

SOIL BACKFILL REQUIREMENTS

1. A MINIMUM OF TWO AND A HALF FEET OF MATERIAL SHALL BE REMOVED BELOW THE FINISH GRADE AND REPLACED WITH TWENTY-EIGHT INCHES OF LANDSCAPE SOILS
2. LANDSCAPE SOIL LAYER SHALL BE SANDY/LOAM TEXTURE SOIL THAT IS FERTILE, FRIABLE, AND FREE OF CLAY LUMPS, MUCK, BRUSH, WEEDS, ROOTS, STUMPS, STONES, ASPHALT, AND OTHER EXTRANEIOUS LITTER OR TOXINS HARMFUL TO PLANT GROWTH.
3. SOIL SHALL HAVE A pH OF 6.0-7.5.
4. SOIL SHALL HAVE A MINIMUM RANGE OF 3%-5% ORGANIC CONTENT.
5. SOIL SHALL BE TESTED FOR pH AND ORGANIC CONTENT BY A DEPARTMENT APPROVED INDEPENDENT LABORATORY PRIOR TO PLACEMENT. ALL ASSOCIATED COSTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
6. PROVIDE SOIL SAMPLE WITH SOIL TEST ANALYSIS TO THE ENGINEER PRIOR TO DELIVERY OF MATERIAL TO THE SITE. AT THE DISCRETION OF THE ENGINEER, ADDITIONAL TESTING OF MATERIAL ON-SITE MAY BE REQUIRED AS SPECIFIED.

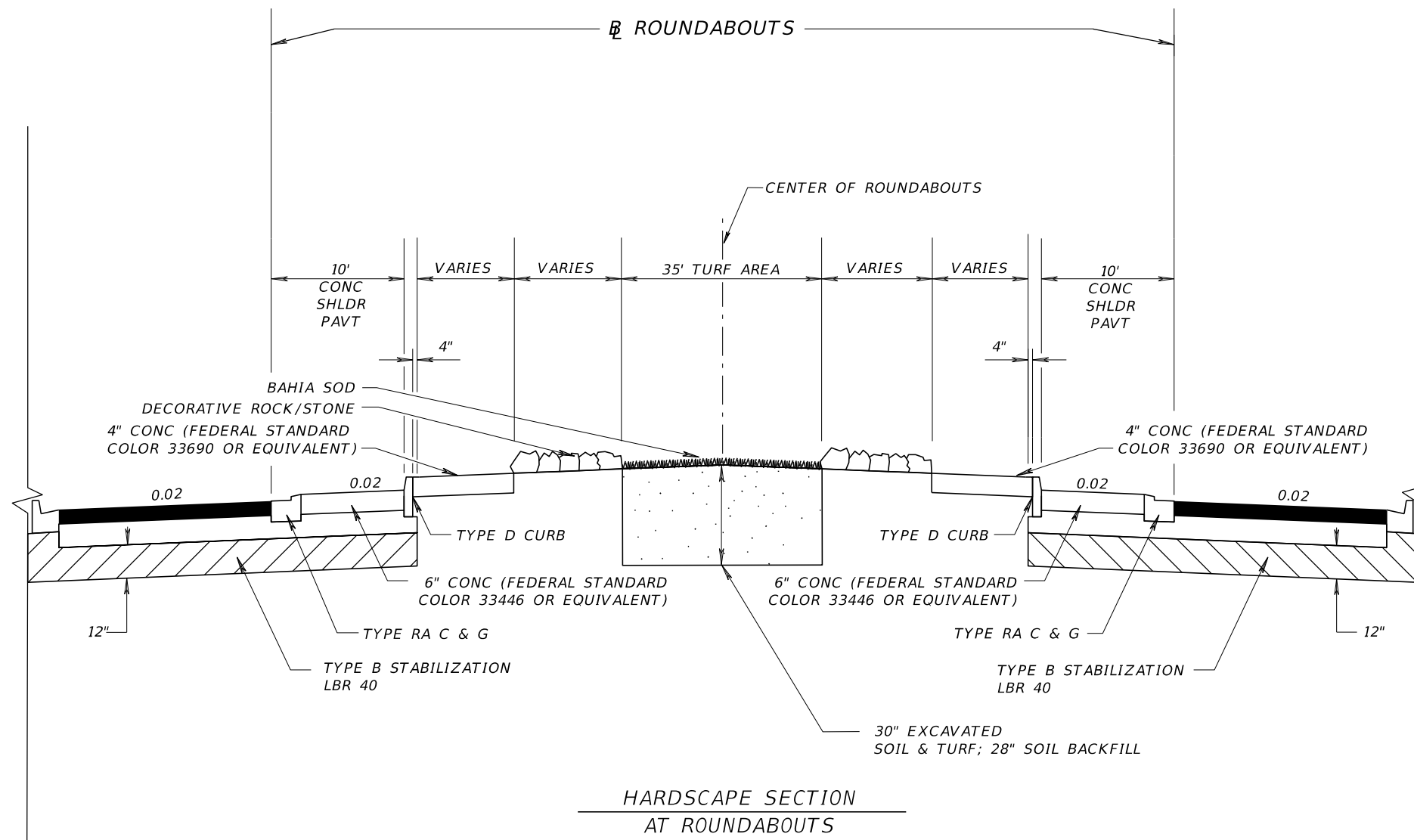
SOIL EXCAVATION AND REPLACEMENT DETAIL FOR LANDSCAPED MEDIANS
FRONTAGE ROADS TO SR 46

CONST WB FRONTAGE ROAD STA. 3162+35.00 TO STA. 3169+45.00 AND STA. 3170+50 TO STA. 3178+05.00
CONST EB FRONTAGE ROAD STA. 2148+65.00 TO STA. 2155+63.00 AND STA. 2156.63.00 TO STA 2164+17.00

NOTES:

1. ALL MEDIANS TO BE LANDSCAPED SHALL BE EXCAVATED AND REPLACED WITH NEW SOIL. NEW BAHIA SOD IS PROPOSED FOR ALL MEDIANS WITHIN PROJECT LIMITS THAT ARE NOT PROPOSED CONCRETE SEPARATORS.
2. PLACE SOIL IN 10 INCH MAXIMUM LIFTS. MEASURED LOOSE TO MINIMIZE SETTLEMENT. A MINIMUM OF 12 INCHES OF NON-MECHANICALLY COMPACTED SOIL SHALL BE AVAILABLE FOR WATER ABSORPTION AND ROOT GROWTH IN THE PLANTED AREAS.

| REVISIONS | | | | DAVID W. CRAWLEY R.L.A. LICENSE NO. 6666702 URS CORPORATION 7650 W. COURTNEY CAMPBELL CAUSEWAY, SUITE 700 TAMPA, FL 33607-1462 PH (813) 286-1711 FAX (813) 287-8591 CERTIFICATE OF AUTHORIZATION NO. LCC 000234 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET NO. 60 |
|-----------|-------------|------|-------------|---|--|----------------|-------------------------|---------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | 429 | SEMINOLE | 240200-2-52-01 | HARDSCAPE DETAIL | |



HARDSCAPE SECTION
AT ROUNDABOUTS

SOIL BACKFILL REQUIREMENTS

1. A MINIMUM OF TWO AND A HALF FEET OF MATERIAL SHALL BE REMOVED BELOW THE FINISH GRADE AND REPLACED WITH TWENTY-EIGHT INCHES OF LANDSCAPE SOILS
2. LANDSCAPE SOIL LAYER SHALL BE SANDY/LOAM TEXTURE SOIL THAT IS FERTILE, FRIABLE, AND FREE OF CLAY LUMPS, MUCK, BRUSH, WEEDS, ROOTS, STUMPS, STONES, ASPHALT, AND OTHER EXTRANEIOUS LITTER OR TOXINS HARMFUL TO PLANT GROWTH.
3. SOIL SHALL HAVE A pH OF 6.0-7.5.
4. SOIL SHALL HAVE A MINIMUM RANGE OF 3%-5% ORGANIC CONTENT.
5. SOIL SHALL BE TESTED FOR pH AND ORGANIC CONTENT BY A DEPARTMENT APPROVED INDEPENDENT LABORATORY PRIOR TO PLACEMENT. ALL ASSOCIATED COSTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
6. PROVIDE SOIL SAMPLE WITH SOIL TEST ANALYSIS TO THE ENGINEER PRIOR TO DELIVERY OF MATERIAL TO THE SITE. AT THE DISCRETION OF THE ENGINEER, ADDITIONAL TESTING OF MATERIAL ON-SITE MAY BE REQUIRED AS SPECIFIED.

- ☒ CONST SR 429 (WEKIVA PKWY) STA 941+90.00 (OSPREY HAMMOCK TRAIL)
- ☒ CONST SR 429 (WEKIVA PKWY) STA 965+80.00 (LONGWOOD MARKHAM ROAD CR 46A)
- ☒ CONST SR 429 (WEKIVA PKWY) STA 980+22.00 (YANKEE LAKE ROAD)
- ☒ CONST SR 429 (WEKIVA PKWY) STA 1023+00.00 (LAKE MARKHAM ROAD)
- ☒ CONST SR 429 (WEKIVA PKWY) STA 1057+80.00 (GLADE VIEW DRIVE)

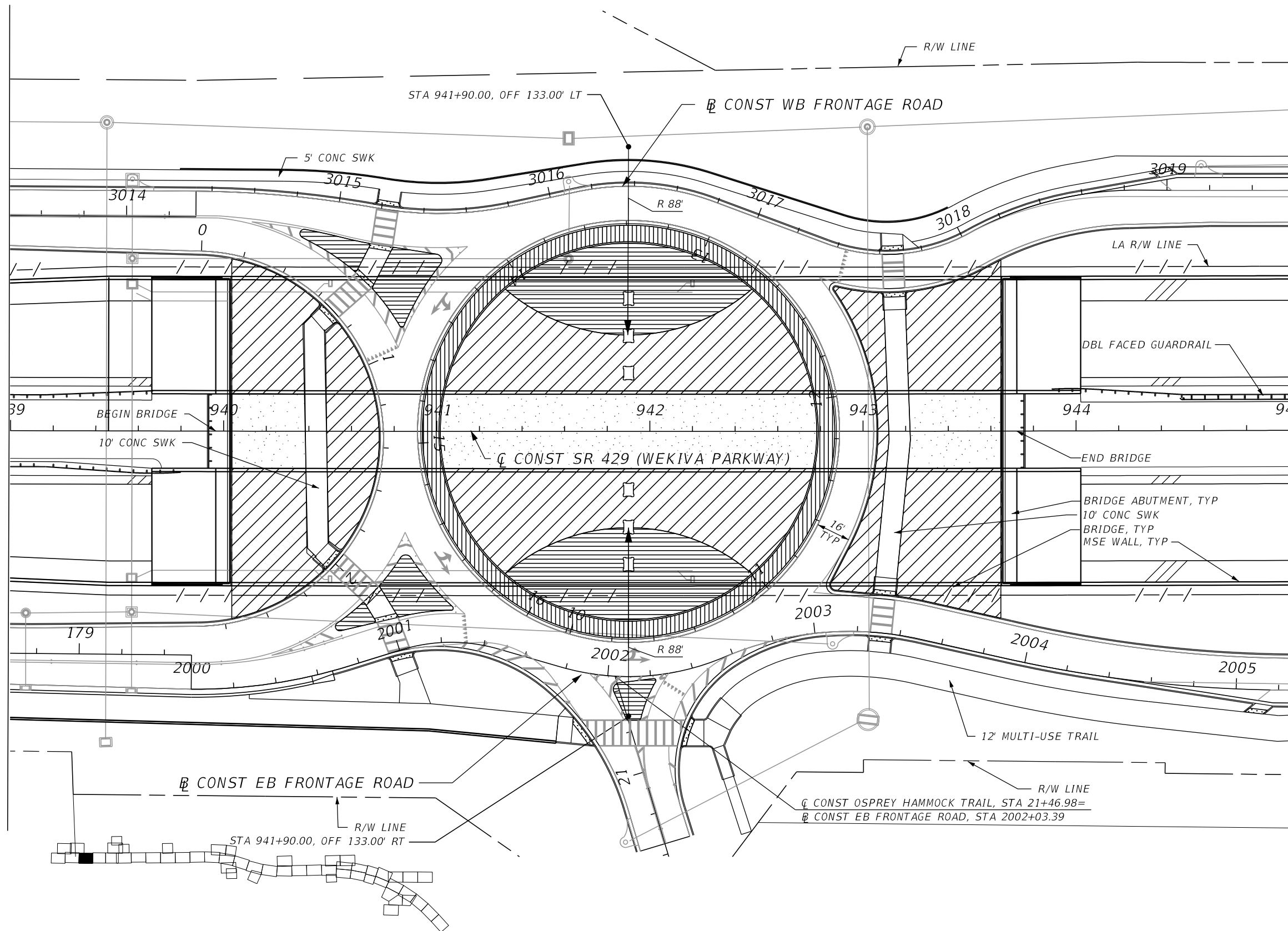
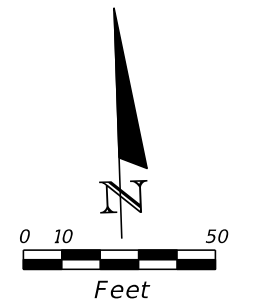
DECORATIVE ROCK/STONE

1. ALL DECORATIVE ROCK/STONE SHALL BE 12"-18" IN SIZE AND SHALL ONLY CONSIST OF BROKEN STONE. CONTRACTOR TO SUBMIT SAMPLE FOR APPROVAL BY LANDSCAPE ARCHITECT AND ENGINEER.





| REVISIONS | | | | DAVID W. CRAWLEY R.L.A. LICENSE NO. 6666702 URS CORPORATION 7650 W. COURTNEY CAMPBELL CAUSEWAY, SUITE 700 TAMPA, FL 33607-1462 PH (813) 286-1711 FAX (813) 287-8591 CERTIFICATE OF AUTHORIZATION NO. LCC 000234 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------------|----------------------|--------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | 429 | SEMINOLE | 240200-2-52-01 | 61 | |

HARDSCAPE DETAIL

PRELIMINARY: NOT FOR CONSTRUCTION



LEGEND

-  BAHIA SOD
-  COLORED CONCRETE - A
(FEDERAL STANDARD COLOR 33690 OR EQUIVALENT)
-  COLORED CONCRETE - B
(FEDERAL STANDARD COLOR 33446 OR EQUIVALENT)
-  DECORATIVE ROCK/STONE

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

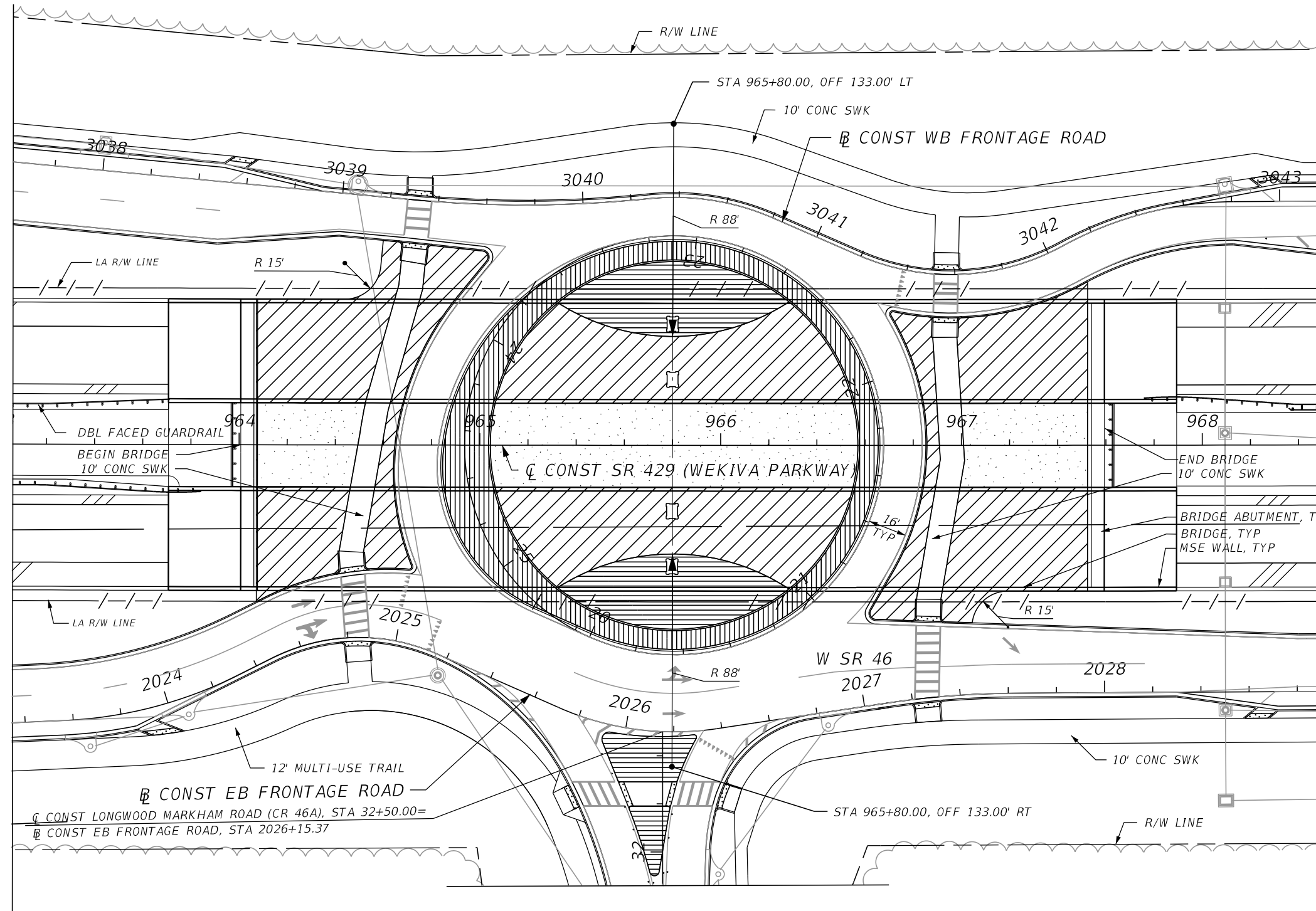
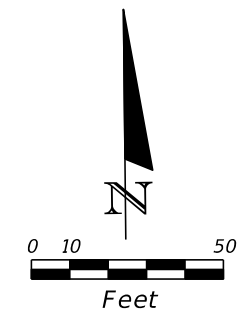
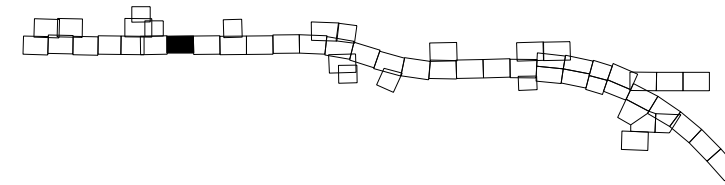
DAVID W. CRAWLEY
 R.L.A. LICENSE NO. 6666702
 URS CORPORATION
 7650 W. COURTNEY CAMPBELL CAUSEWAY, SUITE 700
 TAMPA, FL 33607-1462
 PH (813) 286-1711 FAX (813) 287-8591
 CERTIFICATE OF AUTHORIZATION NO. LCC 000234

| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
|--|----------|----------------------|
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| 429 | SEMINOLE | 240200-2-52-01 |

HARDSCAPE PLAN

SHEET NO.
62

PRELIMINARY: NOT FOR CONSTRUCTION



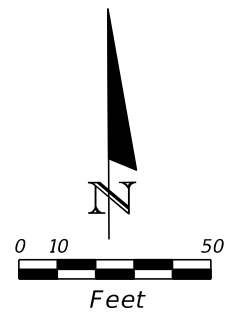
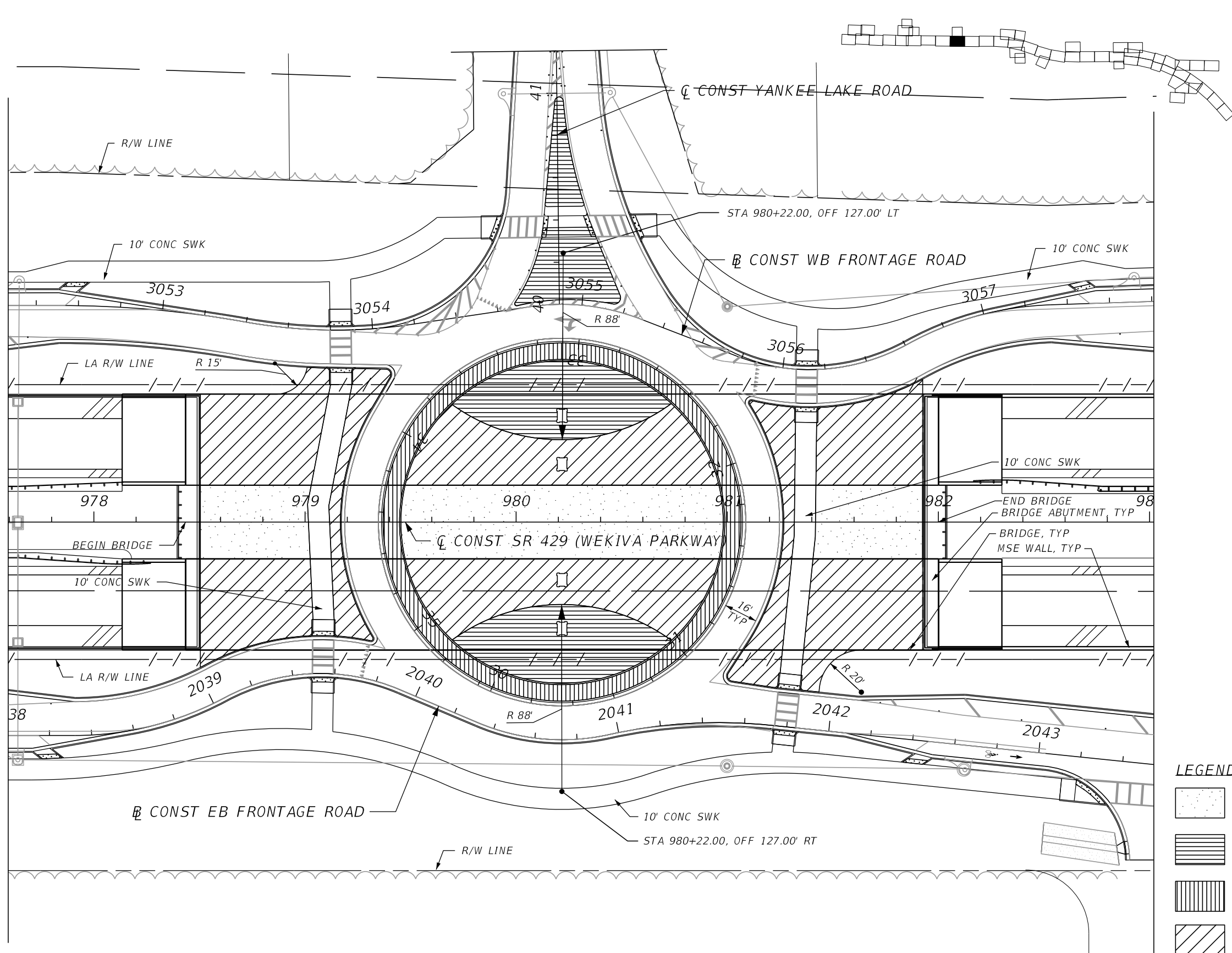
LEGEND





| | |
|--|--|
| | BAHIA SOD |
| | COLORED CONCRETE - A (FEDERAL STANDARD COLOR 33690 OR EQUIVALENT) |
| | COLORED CONCRETE - B (FEDERAL STANDARD COLOR 33446 OR EQUIVALENT) |
| | DECORATIVE ROCK/STONE |

| REVISIONS | | | | DAVID W. CRAWLEY R.L.A. LICENSE NO. 6666702 URS CORPORATION 7650 W. COURTNEY CAMPBELL CAUSEWAY, SUITE 700 TAMPA, FL 33607-1462 PH (813) 286-1711 FAX (813) 287-8591 CERTIFICATE OF AUTHORIZATION NO. LCC 000234 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET NO. 63 |
|-----------|-------------|------|-------------|---|--|----------|----------------------|---------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | |

HARDSCAPE PLAN

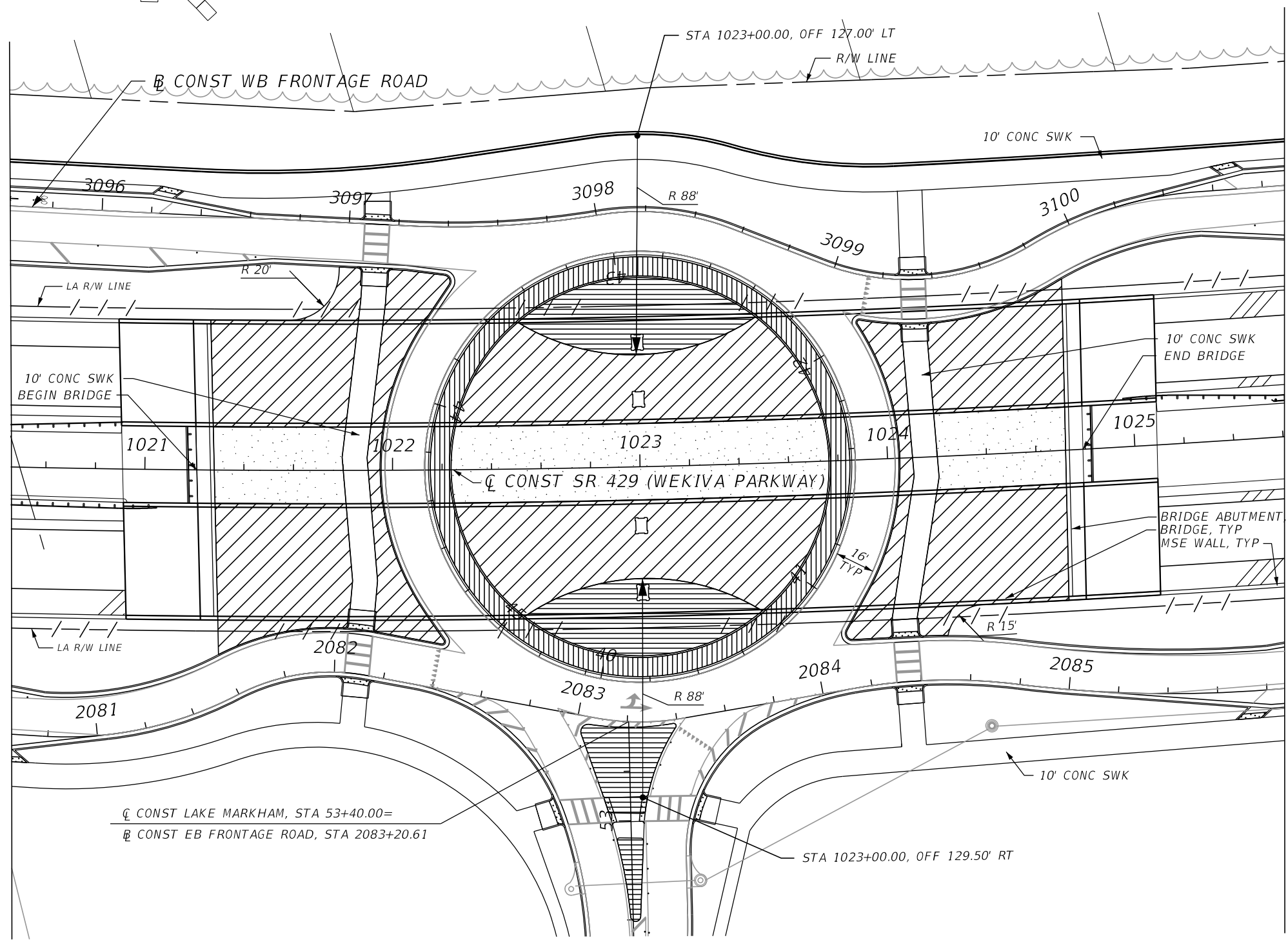
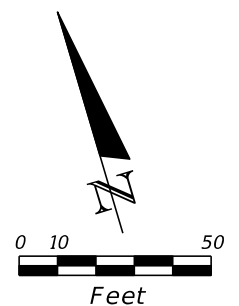
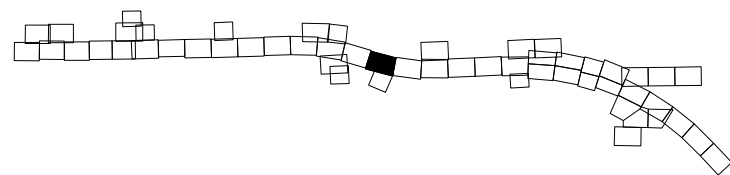
PRELIMINARY: NOT FOR CONSTRUCTION



- LEGEND**
-  BAHIA SAND
 -  COLORED CONCRETE - A
(FEDERAL STANDARD COLOR 33690 OR EQUIVALENT)
 -  COLORED CONCRETE - B
(FEDERAL STANDARD COLOR 33446 OR EQUIVALENT)
 -  DECORATIVE ROCK/STONE

| REVISIONS | | | | DAVID W. CRAWLEY R.L.A. LICENSE NO. 6666702 URS CORPORATION 7650 W. COURTNEY CAMPBELL CAUSEWAY, SUITE 700 TAMPA, FL 33607-1462 PH (813) 286-1711 FAX (813) 287-8591 CERTIFICATE OF AUTHORIZATION NO. LCC 000234 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | HARDSCAPE PLAN | SHEET NO. 64 |
|-----------|-------------|------|-------------|---|--|----------------|----------------------|-----------------------|--------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | 429 | SEMINOLE | 240200-2-52-01 | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

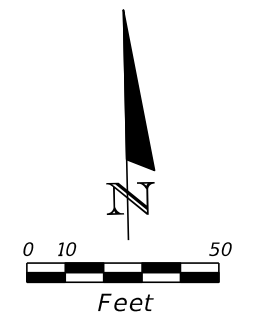
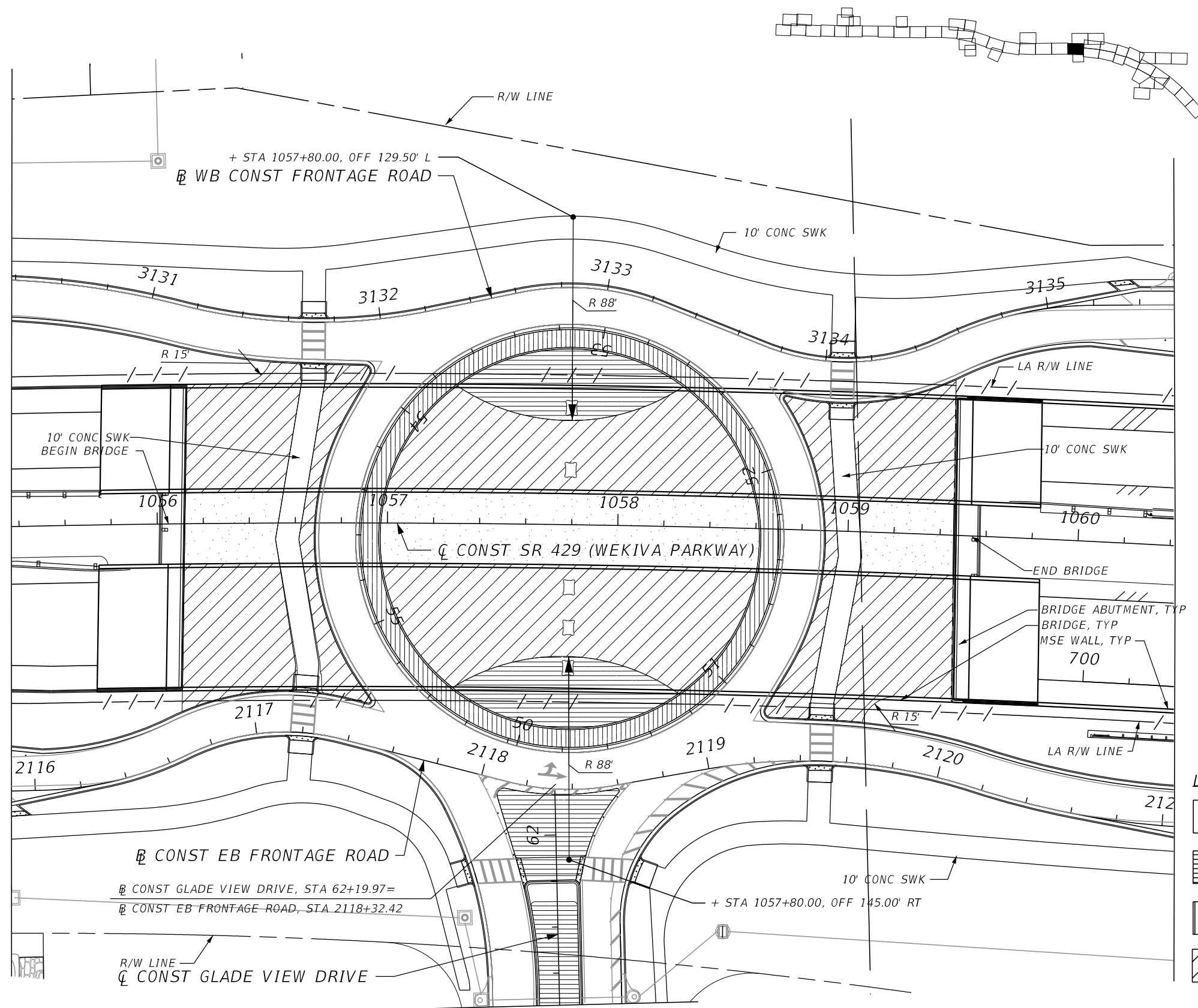


LEGEND

| | |
|--|--|
| | BAHIA SOD |
| | COLORED CONCRETE - A (FEDERAL STANDARD COLOR 33690 OR EQUIVALENT) |
| | COLORED CONCRETE - B (FEDERAL STANDARD COLOR 33446 OR EQUIVALENT) |
| | DECORATIVE ROCK/STONE |

| REVISIONS | | | | DAVID W. CRAWLEY R.L.A. LICENSE NO. 6666702 URS CORPORATION 7650 W. COURTNEY CAMPBELL CAUSEWAY, SUITE 700 TAMPA, FL 33607-1462 PH (813) 286-1711 FAX (813) 287-8591 CERTIFICATE OF AUTHORIZATION NO. LCC 000234 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | HARDSCAPE PLAN SHEET NO. 65 |
|-----------|-------------|------|-------------|---|--|----------------|----------------------|---------------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | 429 | SEMINOLE | 240200-2-52-01 | | |

PRELIMINARY: NOT FOR CONSTRUCTION

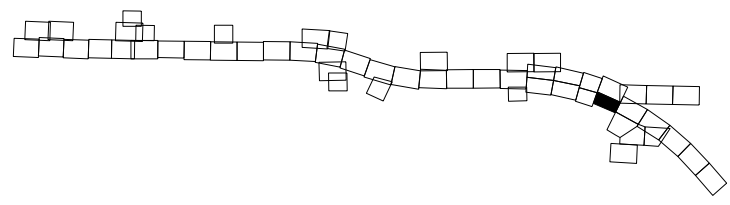
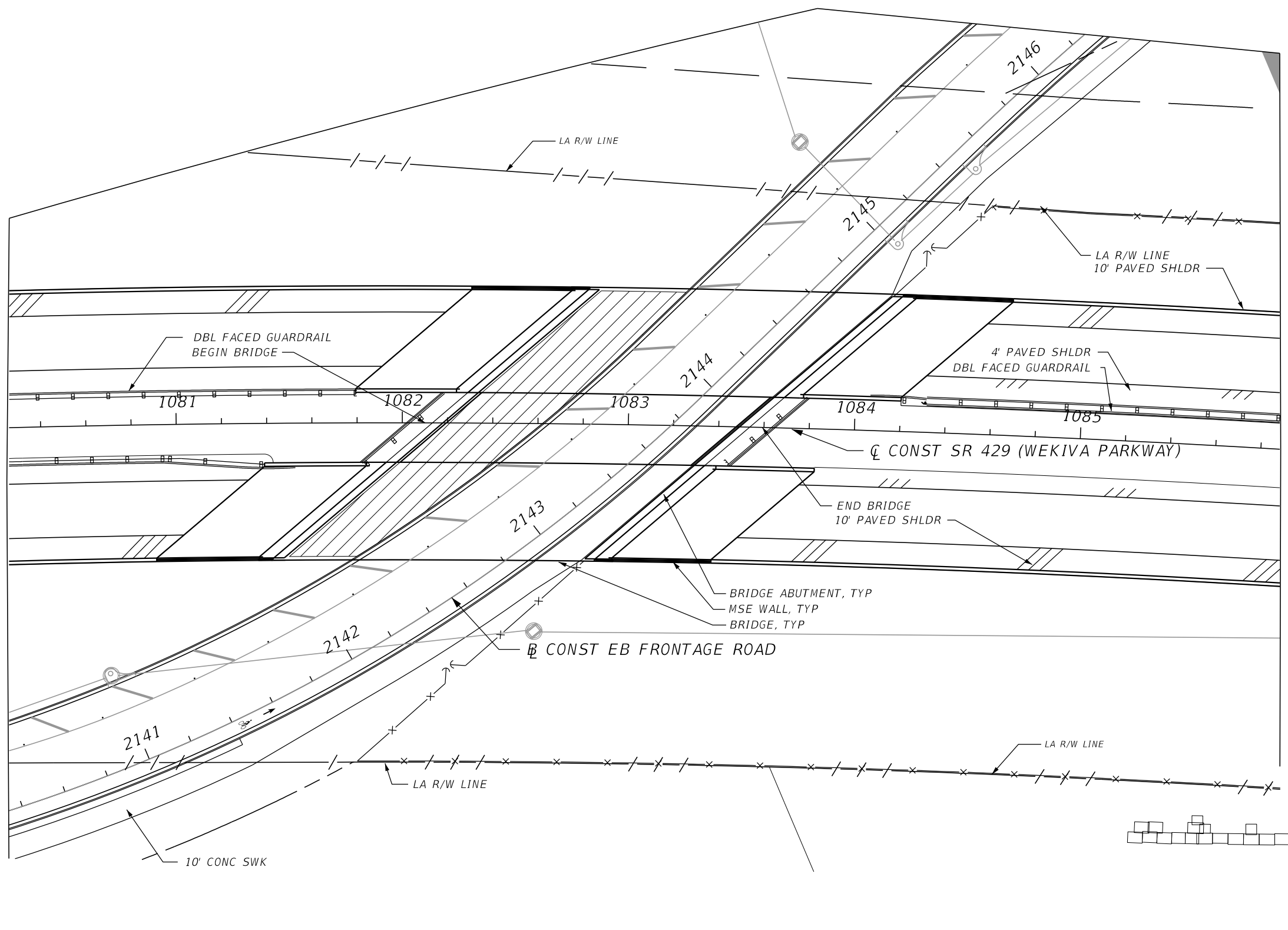
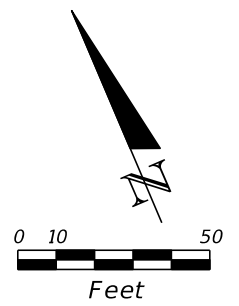


LEGEND

| | |
|--|--|
| | BAHIA SOD |
| | COLORED CONCRETE - A (FEDERAL STANDARD COLOR 33690 OR EQUIVALENT) |
| | COLORED CONCRETE - B (FEDERAL STANDARD COLOR 33446 OR EQUIVALENT) |
| | DECORATIVE ROCK/STONE |

| REVISIONS | | | | DAVID W. CRAWLEY R.L.A. LICENSE NO. 6666702 URS CORPORATION 7650 W. COURTNEY CAMPBELL CAUSEWAY, SUITE 700 TAMPA, FL 33607-1462 PH (813) 286-1711 FAX (813) 287-8591 CERTIFICATE OF AUTHORIZATION NO. LCC 000234 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | HARDSCAPE PLAN SHEET NO. 66 |
|-----------|-------------|------|-------------|---|--|----------------|----------------------|--|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | 429 | SEMINOLE | 240200-2-52-01 | | |

PRELIMINARY: NOT FOR CONSTRUCTION

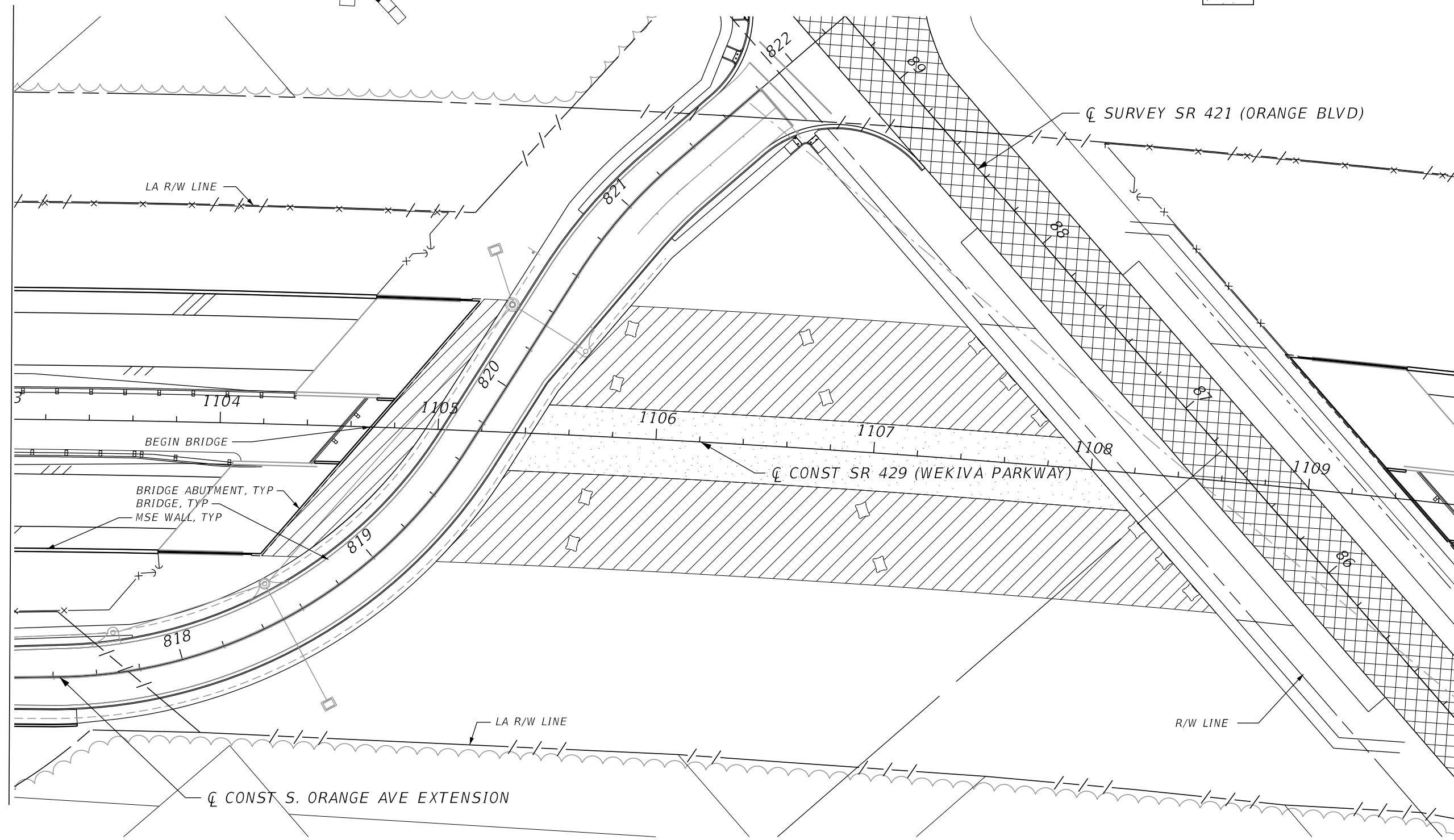
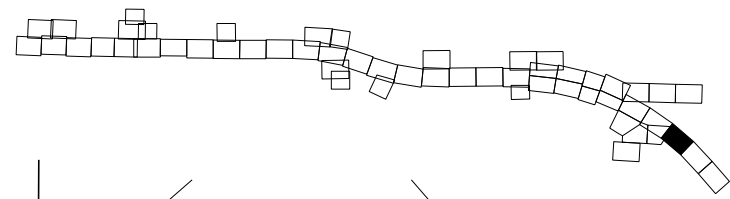


| REVISIONS | | | | DAVID W. CRAWLEY R.L.A. LICENSE NO. 6666702 URS CORPORATION 7650 W. COURTNEY CAMPBELL CAUSEWAY, SUITE 700 TAMPA, FL 33607-1462 PH (813) 286-1711 FAX (813) 287-8591 CERTIFICATE OF AUTHORIZATION NO. LCC 000234 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET NO. 67 |
|-----------|-------------|------|-------------|---|--|----------------|-----------------------|----------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | 429 | SEMINOLE | 240200-2-52-01 | HARDSCAPE PLAN | |

PRELIMINARY: NOT FOR CONSTRUCTION

LEGEND

-  DECORATIVE ROCK/STONE
-  BAHIA SOD



| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

DAVID W. CRAWLEY
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 CERTIFICATE OF AUTHORIZATION NO. LCC 000234

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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| 429 | SEMINOLE | 240200-2-52-01 |

HARDSCAPE PLAN

SHEET NO.
68

PRELIMINARY: NOT FOR CONSTRUCTION

PAY ITEM NOTES
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- 110-1-1 INCLUDES THE COST OF TREE PROTECTION MATERIAL AND INSTALLATION.
- 120-2-X INCLUDES THE COST OF CONSTRUCTING, MAINTAINING, AND SUBSEQUENTLY REMOVING TEMPORARY DRAINAGE PER THE TEMPORARY TRAFFIC CONTROL PLANS. INCLUDES THE COST OF REMOVING EMBANKMENT AS NECESSARY TO CONSTRUCT SPECIAL DETOURS LOCATED IN AREAS TO BE SURCHARGED PER SURCHARGE CONTROL PLANS. EXCLUDES THE COST OF REMOVING AND/OR REPLACING EMBANKMENT AS NECESSARY TO CONSTRUCT THE PERMANENT DRAINAGE SYSTEM AND THE PERMANENT MSE WALLS LOCATED IN AREAS TO BE SURCHARGED PER SURCHARGE CONTROL PLANS (SEE PAY ITEM NOTES 400-X, 425-XX, 430-17X, AND 548-12).
- 400-X INCLUDES THE COST OF REMOVING AND REPLACING EMBANKMENT AS NECESSARY TO
425-XX CONSTRUCT THE PERMANENT DRAINAGE SYSTEM LOCATED IN AREAS TO BE SURCHARGED
430-17X PER SURCHARGE CONTROL PLANS.
- 548-12 INCLUDES THE COST OF REMOVING AND REPLACING EMBANKMENT AS NECESSARY TO
CONSTRUCT THE PERMANENT MSE WALLS LOCATED IN AREAS TO BE SURCHARGED PER
SURCHARGE CONTROL PLANS.
- 160- 4- INCLUDES THE COST OF 57-STONE USED FOR GRAVEL DRIVEWAY LOCATIONS.
- 520-2-4 COST OF ASPHALT CURB PAD AND ADDITIONAL CURB THICKNESS REQUIRED TO BE
520-2-8 INCLUDED IN THE COST OF CURB AND GUTTER.
- 570-1-1 INCLUDES APPROXIMATELY 288,799 SY TURF FOR TEMPORARY EROSION CONTROL.

| SUMMARY OF LUMP SUM ITEMS | | | | | |
|---------------------------|----------------------|----------|---|--------------|----------------------|
| PAY ITEM NO. | PAY ITEM DESCRIPTION | QUANTITY | | DESIGN NOTES | CONSTRUCTION REMARKS |
| | | P | F | | |
| 0101 1 | MOBILIZATION | | 1 | | |
| | | | | | |

| REVISIONS | | | | GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF QUANTITIES | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------|-----------------------|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | SQ1 |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | |

SUMMARY OF GENERAL ITEMS

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION | SIDE | UNIT | QUANTITY | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|---|--------------------------|-------|------|--|------------------------|---------|----|--|----------------------|
| | | STA. TO STA. | | | P | F | P | F | | |
| | | 0524 2 2 | | | CONCRETE SLOPE PAVEMENT, NON REINFORCED, 4" | 941+32.15 to 942+47.87 | LT | SY | | |
| | | 941+32.15 to 942+47.83 | RT | | 3382.24 | | | | To be used for Hardscape at Roundabout 1 | |
| | | 965+32.41 to 966+28.40 | LT | | 2002.72 | | | | To be used for Hardscape at Roundabout 2 | |
| | | 965+32.39 to 966+28.38 | RT | | 2011.06 | | | | To be used for Hardscape at Roundabout 2 | |
| | | 979+69.53 to 980+73.51 | LT | | 2628.86 | | | | To be used for Hardscape at Roundabout 3 | |
| | | 979+69.68 to 980+73.52 | RT | | 2615.64 | | | | To be used for Hardscape at Roundabout 3 | |
| | | 1022+51.52 to 1023+48.48 | LT | | 2002.76 | | | | To be used for Hardscape at Roundabout 4 | |
| | | 1022+52.48 to 1023+47.52 | RT | | 2011.06 | | | | To be used for Hardscape at Roundabout 4 | |
| | | 1057+29.83 to 1058+27.10 | LT | | 2047.69 | | | | To be used for Hardscape at Roundabout 5 | |
| | | 1057+28.80 to 1058+28.04 | RT | | 2048.08 | | | | To be used for Hardscape at Roundabout 5 | |
| 0530 3 3 | RIPRAP-RUBBLE, BANK AND SHORE (DECORATIVE STONE) | 940+03.80 to 940+37.88 | LT | TN | 194.04 | | 13956.1 | | To be used for Hardscape at Roundabout 1 | |
| | | 940+03.86 to 940+38.63 | RT | | 225.84 | | | | To be used for Hardscape at Roundabout 1 | |
| | | 940+48.30 to 940+73.01 | LT/RT | | 192.52 | | | | To be used for Hardscape at Roundabout 1 | |
| | | 941+03.40 to 942+76.60 | LT | | 555.16 | | | | To be used for Hardscape at Roundabout 1 | |
| | | 941+03.42 to 942+76.58 | RT | | 554.62 | | | | To be used for Hardscape at Roundabout 1 | |
| | | 942+86.45 to 943+12.22 | LT/RT | | 140.07 | | | | To be used for Hardscape at Roundabout 1 | |
| | | 943+20.91 to 943+64.63 | RT | | 293.40 | | | | To be used for Hardscape at Roundabout 1 | |
| | | 943+21.41 to 943+64.70 | LT | | 222.12 | | | | To be used for Hardscape at Roundabout 1 | |
| | | 964+07.18 to 964+52.39 | LT | | 236.47 | | | | To be used for Hardscape at Roundabout 2 | |
| | | 964+07.23 to 964+46.27 | RT | | 141.06 | | | | To be used for Hardscape at Roundabout 2 | |
| | | 964+51.72 to 965+03.13 | LT/RT | | 140.73 | | | | To be used for Hardscape at Roundabout 2 | |
| | | 965+06.36 to 966+55.00 | LT | | 430.96 | | | | To be used for Hardscape at Roundabout 2 | |
| | | 965+06.38 to 966+54.97 | RT | | 430.41 | | | | To be used for Hardscape at Roundabout 2 | |
| | | 966+62.34 to 966+91.24 | LT/RT | | 107.62 | | | | To be used for Hardscape at Roundabout 2 | |
| | | 966+99.83 to 967+52.90 | LT | | 213.02 | | | | To be used for Hardscape at Roundabout 2 | |
| | | 966+99.40 to 967+52.84 | RT | | 258.62 | | | | To be used for Hardscape at Roundabout 2 | |
| | | 978+50.39 to 979+02.94 | LT | | 253.78 | | | | To be used for Hardscape at Roundabout 3 | |
| | | 978+50.39 to 979+02.42 | RT | | 212.14 | | | | To be used for Hardscape at Roundabout 3 | |
| | | 979+11.25 to 979+40.29 | LT/RT | | 107.66 | | | | To be used for Hardscape at Roundabout 3 | |
| | | 979+47.42 to 980+96.03 | LT | | 370.32 | | | | To be used for Hardscape at Roundabout 3 | |
| | | 979+47.43 to 980+96.00 | RT | | 370.39 | | | | To be used for Hardscape at Roundabout 3 | |
| | | 981+10.63 to 981+31.66 | LT/RT | | 141.59 | | | | To be used for Hardscape at Roundabout 3 | |
| | | 981+41.96 to 981+92.56 | LT | | 201.36 | | | | To be used for Hardscape at Roundabout 3 | |
| | | 981+40.57 to 981+92.56 | RT | | 249.82 | | | | To be used for Hardscape at Roundabout 3 | |
| | | 1021+27.46 to 1021+81.13 | LT | | 262.29 | | | | To be used for Hardscape at Roundabout 4 | |
| | | 1021+28.42 to 1021+81.21 | RT | | 275.96 | | | | To be used for Hardscape at Roundabout 4 | |
| | | 1021+89.70 to 1022+23.71 | LT/RT | | 159.19 | | | | To be used for Hardscape at Roundabout 4 | |
| | | 1022+25.57 to 1023+74.43 | LT | | 262.29 | | | | To be used for Hardscape at Roundabout 4 | |
| | | 1022+24.95 to 1023+75.05 | RT | | 490.67 | | | | To be used for Hardscape at Roundabout 4 | |
| | | 1023+90.00 to 1024+10.40 | LT/RT | | 262.29 | | | | To be used for Hardscape at Roundabout 4 | |
| | | 1024+19.44 to 1024+72.54 | LT | | 217.69 | | | | To be used for Hardscape at Roundabout 4 | |
| | | 1024+19.45 to 1024+71.58 | RT | | 274.92 | | | | To be used for Hardscape at Roundabout 4 | |

| <p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | <p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002</p> | <p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td align="center">429</td> <td align="center">SEMINOLE</td> <td align="center">240200-2-52-01</td> </tr> </tbody> </table> | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | 429 | SEMINOLE | 240200-2-52-01 | <p align="center">SUMMARY OF QUANTITIES</p> | <p align="center">SHEET NO.</p> |
|--|-------------|----------------------|-------------|---------------------------|-------------|------|-------------|--|--|--|--|--|--|--|--|----------|--------|----------------------|-----|----------|----------------|--|---------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | | | |
| | | | | <p align="center">SQ2</p> | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS

| PAY ITEM NO. | PAY ITEM DESCRIPTION | UNIT | PHASE 1A - STAGE 1 | | | PHASE 1A - STAGE 2 | | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|--|-------|--------------------|----------|-------|--------------------|----------|-------|--------|---|--------------|----------------------|
| | | | DURATION | QUANTITY | TOTAL | DURATION | QUANTITY | TOTAL | P | F | | |
| | | | DAYS | P | P | DAYS | P | P | | | | |
| 0102 1 | MAINTENANCE OF TRAFFIC | LS/DA | | | | | | | | | | |
| 0102 2 1 | SPECIAL DETOUR 1 | LS | | 1 | 1 | | | | 1 | | | |
| 0102 2 2 | SPECIAL DETOUR 2 | LS | | | | | 1 | 1 | 1 | | | |
| 0102 2 3 | SPECIAL DETOUR 3 | LS | | | | | | | | | | |
| 0102 2 4 | SPECIAL DETOUR 4 | LS | | | | | | | | | | |
| 0102 2 5 | SPECIAL DETOUR 5 | LS | | | | | | | | | | |
| 0102 2 6 | SPECIAL DETOUR 6 | LS | | | | | | | | | | |
| 0102 2 7 | SPECIAL DETOUR 7 | LS | | | | | | | | | | |
| 0102 14 | TRAFFIC CONTROL OFFICER | MH | | | | | | | | | | |
| 0102 60 | WORK ZONE SIGN | ED | 165 | 52 | 8580 | 117 | 68 | 7956 | 16536 | | | |
| 0102 61 | BUISNESS SIGN | EA | | | | | | | | | | |
| 0102 71 13 | BARRIER WALL, TEMPORARY, F&I, LOW PROFILE, CONCRETE | LF | | | | | 3315 | 3315 | 3315 | | | |
| 0102 71 14 | BARRIER WALL, TEMPORARY, F&I, TYPE K | LF | | | | | | | | | | |
| 0102 71 23 | BARRIER WALL, TEMPORARY, RELOCATE, LOW PROFILE, CONCRETE | LF | | | | | | | | | | |
| 0102 71 24 | BARRIER WALL, TEMPORARY, RELOCATE, TYPE K | LF | | | | | | | | | | |
| 0102 74 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD | ED | 165 | 287 | 47355 | 117 | 480 | 56160 | 103515 | | | |
| 0102 74 2 | CHANNELIZING DEVICE, TYPE III, 6' | ED | 165 | 14 | 2310 | 117 | 22 | 2574 | 4884 | | | |
| 0102 77 | HIGH INTENSITY FLASHING LIGHT, TEMPORARY, TYPE B | ED | 165 | 20 | 3300 | 117 | 20 | 2340 | 5640 | | | |
| 0102 78 | TEMPORARY RETROREFLECTIVE PAVEMENT MARKER | EA | | | | | 525 | 525 | 525 | | | |
| 0102 99 | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY | ED | | | | | | | | | | |
| 0710 11101 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6" | GM | | | | | 2.960 | 2.960 | 2.960 | | | |
| 0710 11124 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 18" | LF | | | | | | | | | | |
| 0710 11125 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24" | LF | | | | | 122 | 122 | 122 | | | |
| 0710 11141 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, DOTTED, 6" | GM | | | | | | | | | | |
| 0710 11160 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE | EA | | | | | | | | | | |
| 0710 11170 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS | EA | | | | | 15 | 15 | 15 | | | |
| 0710 11180 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, YIELD LINE | LF | | | | | | | | | | |
| 0710 11201 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6" | GM | | | | | 3.521 | 3.521 | 3.521 | | | |
| 0710 11224 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 18" | LF | | | | | 707 | 707 | 707 | | | |
| 0710 11241 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, DOTTED, 6" | GM | | | | | 0.035 | 0.035 | 0.035 | | | |

| | | | | | | | | | |
|-----------|-------------|------|-------------|---|--|----------|----------------------|------------------------------|-----------|
| REVISIONS | | | | GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF QUANTITIES | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | SQ4 |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS

| PAY ITEM NO. | PAY ITEM DESCRIPTION | UNIT | PHASE 1B | | | PHASE 1C | | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|--|-------|----------|----------|-------|----------|----------|---------|-------|---|--|----------------------|
| | | | DURATION | QUANTITY | TOTAL | DURATION | QUANTITY | TOTAL | P | F | | |
| | | | DAYS | P | P | DAYS | P | P | | | | |
| 0102 1 | MAINTENANCE OF TRAFFIC | LS/DA | | | | | | | | | | |
| 0102 2 1 | SPECIAL DETOUR 1 | LS | | | | | | | | | | |
| 0102 2 2 | SPECIAL DETOUR 2 | LS | | | | | | | | | | |
| 0102 2 3 | SPECIAL DETOUR 3 | LS | | 1 | 1 | | | | 1 | | | |
| 0102 2 4 | SPECIAL DETOUR 4 | LS | | | | | 1 | 1 | 1 | | | |
| 0102 2 5 | SPECIAL DETOUR 5 | LS | | | | | | | | | | |
| 0102 2 6 | SPECIAL DETOUR 6 | LS | | | | | | | | | | |
| 0102 2 7 | SPECIAL DETOUR 7 | LS | | | | | | | | | | |
| 0102 14 | TRAFFIC CONTROL OFFICER | MH | | | | 8 | 1 | 8 | 8 | | 8 hrs for lane shift | |
| 0102 60 | WORK ZONE SIGN | ED | 119 | 107 | 12733 | 53 | 199 | 10547 | 23280 | | (1B)32 SIGNS FROM WEKIVA PARK DETOUR (1C)50 SIGNS FROM N ORANGE AVE DETOUR | |
| 0102 61 | BUISNESS SIGN | EA | | 1 | 1 | | 3 | 3 | 4 | | (1C)36 SIGNS FROM WEKIVA PARK DETOUR | |
| 0102 71 13 | BARRIER WALL, TEMPORARY, F&I, LOW PROFILE, CONCRETE | LF | | | | | | | | | | |
| 0102 71 14 | BARRIER WALL, TEMPORARY, F&I, TYPE K | LF | | 1316 | 1316 | | | | 1316 | | | |
| 0102 71 23 | BARRIER WALL, TEMPORARY, RELOCATE, LOW PROFILE, CONCRETE | LF | | 2141 | 2141 | | 203 | 203 | 2344 | | | |
| 0102 71 24 | BARRIER WALL, TEMPORARY, RELOCATE, TYPE K | LF | | | | | 881 | 881 | 881 | | | |
| 0102 74 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD | ED | 119 | 537 | 63903 | 53 | 606 | 32118 | 96021 | | | |
| 0102 74 2 | CHANNELIZING DEVICE, TYPE III, 6' | ED | 119 | 15 | 1785 | 53 | 59 | 3127 | 4912 | | (1C)5 from N ORANGE AVE DETOUR 3 from WEKIVA DETOUR | |
| 0102 77 | HIGH INTENSITY FLASHING LIGHT, TEMPORARY, TYPE B | ED | 119 | 25 | 2975 | 53 | 31 | 1643 | 4618 | | (1C)2 from WEKIVA PARK DETOUR | |
| 0102 78 | TEMPORARY RETROREFLECTIVE PAVEMENT MARKER | EA | | 1165 | 1165 | | 694 | 694 | 1859 | | | |
| 0102 99 | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY | ED | 119 | 3 | 357 | 53 | 6 | 318 | 675 | | | |
| 0710 11101 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6" | GM | | 3.846 | 3.846 | | 2.441 | 2.441 | 6.287 | | | |
| 0710 11124 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 18" | LF | | | | | 99 | 99 | 99 | | | |
| 0710 11125 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24" | LF | | 105 | 105 | | 133 | 133.200 | 238 | | | |
| 0710 11141 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, DOTTED, 6" | GM | | | | | 0.122 | 0.122 | 0.122 | | | |
| 0710 11160 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE | EA | | | | | | | | | | |
| 0710 11170 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS | EA | | 12 | 12 | | 7 | 7 | 19 | | | |
| 0710 11180 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, YIELD LINE | LF | | | | | 56 | 56 | 56 | | | |
| 0710 11201 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6" | GM | | 4.393 | 4.393 | | 2.489 | 2.489 | 6.882 | | | |
| 0710 11224 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 18" | LF | | 839 | 839 | | 211 | 211 | 1050 | | | |
| 0710 11241 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, DOTTED, 6" | GM | | 0.089 | 0.089 | | 0.078 | 0.078 | 0.167 | | | |

| <p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | <p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002</p> | <p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td align="center">429</td> <td align="center">SEMINOLE</td> <td align="center">240200-2-52-01</td> </tr> </tbody> </table> | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | 429 | SEMINOLE | 240200-2-52-01 | <p align="center">SUMMARY OF QUANTITIES</p> | <p>SHEET NO. SQ5</p> |
|---|-------------|----------------------|-------------|------|-------------|------|-------------|--|--|--|--|--|---|----------|--------|----------------------|-----|----------|----------------|--|---------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS

| PAY ITEM NO. | PAY ITEM DESCRIPTION | UNIT | PHASE 2A | | | PHASE 2B | | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|--|-------|----------|----------|--------|----------|----------|-------|--------|---|---|----------------------|
| | | | DURATION | QUANTITY | TOTAL | DURATION | QUANTITY | TOTAL | P | F | | |
| | | | DAYS | P | P | DAYS | P | P | | | | |
| 0102 1 | MAINTENANCE OF TRAFFIC | LS/DA | | | | | | | | | | |
| 0102 2 1 | SPECIAL DETOUR 1 | LS | | | | | | | | | | |
| 0102 2 2 | SPECIAL DETOUR 2 | LS | | | | | | | | | | |
| 0102 2 3 | SPECIAL DETOUR 3 | LS | | | | | | | | | | |
| 0102 2 4 | SPECIAL DETOUR 4 | LS | | | | | | | | | | |
| 0102 2 5 | SPECIAL DETOUR 5 | LS | | 1 | 1 | | | | 1 | | | |
| 0102 2 6 | SPECIAL DETOUR 6 | LS | | | | 1 | 1 | 1 | | | | |
| 0102 2 7 | SPECIAL DETOUR 7 | LS | | | | | | | | | | |
| 0102 14 | TRAFFIC CONTROL OFFICER | MH | 80 | 1 | 80 | | | | 80 | | (4hrs*8lanes*2 lifts)+8hrs for signal installation+8hrs for traffic shift | |
| 0102 60 | WORK ZONE SIGN | ED | 340 | 208 | 70856 | 309 | 65 | 20085 | 90941 | | | |
| | | | 2 | 68 | | | | | | | | |
| 0102 61 | BUISNESS SIGN | EA | | 5 | 5 | | | | 5 | | | |
| 0102 71 13 | BARRIER WALL, TEMPORARY, F&I, LOW PROFILE, CONCRETE | LF | | 750 | 750 | | | | 750 | | | |
| 0102 71 14 | BARRIER WALL, TEMPORARY, F&I, TYPE K | LF | | | | | | | | | | |
| 0102 71 23 | BARRIER WALL, TEMPORARY, RELOCATE, LOW PROFILE, CONCRETE | LF | | 2383 | 2383 | | | | 2383 | | | |
| 0102 71 24 | BARRIER WALL, TEMPORARY, RELOCATE, TYPE K | LF | | | | | | | | | | |
| 0102 74 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD | ED | 340 | 611 | 207740 | 309 | 65 | 20085 | 227825 | | | |
| 0102 74 2 | CHANNELIZING DEVICE, TYPE III, 6' | ED | 340 | 53 | 18020 | 309 | 4 | 1236 | 19256 | | (2A) 6 from LONGWOOD DETOUR | |
| 0102 77 | HIGH INTENSITY FLASHING LIGHT, TEMPORARY, TYPE B | ED | 340 | 23 | 7820 | 309 | 23 | 7107 | 14927 | | (2A) 2 from LONGWOOD DETOUR | |
| 0102 78 | TEMPORARY RETROREFLECTIVE PAVEMENT MARKER | EA | | 1301 | 1301 | | | | 1301 | | | |
| 0102 99 | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY | ED | 14 | 6 | 84 | | | | 84 | | (2A)LONGWOOD MARKHAM DETOUR PCMS SIGN B not used 14 days prior to closure | |
| 0710 11101 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6" | GM | | 6.752 | 6.752 | | | | 6.752 | | | |
| 0710 11124 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 18" | LF | | 137 | 137 | | | | 137 | | | |
| 0710 11125 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24" | LF | | 494 | 494 | | | | 494 | | | |
| 0710 11141 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, DOTTED, 6" | GM | | 0.193 | 0.193 | | | | 0.193 | | | |
| 0710 11160 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE | EA | | 2 | 2 | | | | 2 | | | |
| 0710 11170 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS | EA | | 13 | 13 | | | | 13 | | | |
| 0710 11180 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, YIELD LINE | LF | | 73 | 73 | | | | 73 | | | |
| 0710 11201 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6" | GM | | 6.021 | 6.021 | | | | 6.021 | | | |
| 0710 11224 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 18" | LF | | 741 | 741 | | | | 741 | | | |
| 0710 11241 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, DOTTED, 6" | GM | | 0.078 | 0.078 | | | | 0.078 | | | |

| <p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | <p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td align="center">429</td> <td align="center">SEMINOLE</td> <td align="center">240200-2-52-01</td> </tr> </tbody> </table> | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | 429 | SEMINOLE | 240200-2-52-01 | <p align="center">SUMMARY OF QUANTITIES</p> | SHEET NO. SQ6 |
|--|-------------|----------------------|-------------|------|-------------|------|-------------|--|--|--|--|---|---|----------|--------|----------------------|-----|----------|----------------|--|----------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS

| PAY ITEM NO. | PAY ITEM DESCRIPTION | UNIT | ORANGE AVE EXT Pre. & Phase 1 | | | ORANGE AVE EXT Phase 2&3 | | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|--|-------|-------------------------------|----------|-------|--------------------------|----------|-------|-------|---------------------------------|--------------|----------------------|
| | | | DURATION | QUANTITY | TOTAL | DURATION | QUANTITY | TOTAL | P | F | | |
| | | | DAYS | P | P | DAYS | P | P | | | | |
| 0102 1 | MAINTENANCE OF TRAFFIC | LS/DA | | | | | | | | | | |
| 0102 2 1 | SPECIAL DETOUR 1 | LS | | | | | | | | | | |
| 0102 2 2 | SPECIAL DETOUR 2 | LS | | | | | | | | | | |
| 0102 2 3 | SPECIAL DETOUR 3 | LS | | | | | | | | | | |
| 0102 2 4 | SPECIAL DETOUR 4 | LS | | | | | | | | | | |
| 0102 2 5 | SPECIAL DETOUR 5 | LS | | | | | | | | | | |
| 0102 2 6 | SPECIAL DETOUR 6 | LS | | | | | | | | | | |
| 0102 2 7 | SPECIAL DETOUR 7 | LS | | 1 | 1 | | | | 1 | | | |
| 0102 14 | TRAFFIC CONTROL OFFICER | MH | | | | | | | | | | |
| 0102 60 | WORK ZONE SIGN | ED | 125 | 19 | 2375 | 35 | 43 | 1505 | 3880 | 19 signs from ORANGEEXT1 DETOUR | | |
| 0102 61 | BUISNESS SIGN | EA | | | | | | | | 43 signs from ORANGEEXT2 DETOUR | | |
| 0102 71 13 | BARRIER WALL, TEMPORARY, F&I, LOW PROFILE, CONCRETE | LF | | | | | | | | 52 signs from ORANGEEXT3 DETOUR | | |
| 0102 71 14 | BARRIER WALL, TEMPORARY, F&I, TYPE K | LF | | | | | | | | | | |
| 0102 71 23 | BARRIER WALL, TEMPORARY, RELOCATE, LOW PROFILE, CONCRETE | LF | | | | | | | | | | |
| 0102 71 24 | BARRIER WALL, TEMPORARY, RELOCATE, TYPE K | LF | | | | | | | | | | |
| 0102 74 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD | ED | | | | | | | | | | |
| 0102 74 2 | CHANNELIZING DEVICE, TYPE III, 6' | ED | 125 | 17 | 2125 | | | | 2125 | | | |
| 0102 77 | HIGH INTENSITY FLASHING LIGHT, TEMPORARY, TYPE B | ED | 125 | 5 | 625 | | | | 625 | | | |
| 0102 78 | TEMPORARY RETROREFLECTIVE PAVEMENT MARKER | EA | | | | | | | | | | |
| 0102 99 | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY | ED | 125 | 2 | 250 | 35 | 2 | 70 | 320 | | | |
| 0710 11101 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6" | GM | | | | | | | | | | |
| 0710 11124 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 18" | LF | | | | | | | | | | |
| 0710 11125 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24" | LF | | | | | | | | | | |
| 0710 11141 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, DOTTED, 6" | GM | | | | | | | | | | |
| 0710 11160 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE | EA | | | | | | | | | | |
| 0710 11170 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS | EA | | | | | | | | | | |
| 0710 11180 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, YIELD LINE | LF | | | | | | | | | | |
| 0710 11201 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6" | GM | | | | | | | | | | |
| 0710 11224 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 18" | LF | | | | | | | | | | |
| 0710 11241 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, DOTTED, 6" | GM | | | | | | | | | | |

| | | | | | | | | | |
|-----------|-------------|------|-------------|---|--|----------|----------------------|-----------------------|-----------|
| REVISIONS | | | | GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF QUANTITIES | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | SQ7 |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS

| PAY ITEM NO. | PAY ITEM DESCRIPTION | UNIT | ORANGE AVE EXT Phase 4&5 | | | TOTAL | | GRAND TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|--|-------|--------------------------|----------|-------|-------|---|-------------|---|---------------------------|----------------------|
| | | | DURATION | QUANTITY | TOTAL | P | F | P | F | | |
| | | | DAYS | P | P | | | | | | |
| 0102 1 | MAINTENANCE OF TRAFFIC | LS/DA | | | | | | 1 | | CONTRACT TIME - 1103 DAYS | |
| 0102 2 1 | SPECIAL DETOUR 1 | LS | | | | | | 1 | | | |
| 0102 2 2 | SPECIAL DETOUR 2 | LS | | | | | | 1 | | | |
| 0102 2 3 | SPECIAL DETOUR 3 | LS | | | | | | 1 | | | |
| 0102 2 4 | SPECIAL DETOUR 4 | LS | | | | | | 1 | | | |
| 0102 2 5 | SPECIAL DETOUR 5 | LS | | | | | | 1 | | | |
| 0102 2 6 | SPECIAL DETOUR 6 | LS | | | | | | 1 | | | |
| 0102 2 7 | SPECIAL DETOUR 7 | LS | | | | | | 1 | | | |
| 0102 14 | TRAFFIC CONTROL OFFICER | MH | | | | | | 88 | | | |
| 0102 60 | WORK ZONE SIGN | ED | 76 | 52 | 3952 | 3952 | | 138589 | | | |
| 0102 61 | BUISNESS SIGN | EA | | | | | | 9 | | | |
| 0102 71 13 | BARRIER WALL, TEMPORARY, F&I, LOW PROFILE, CONCRETE | LF | | | | | | 4065 | | | |
| 0102 71 14 | BARRIER WALL, TEMPORARY, F&I, TYPE K | LF | | | | | | 1316 | | | |
| 0102 71 23 | BARRIER WALL, TEMPORARY, RELOCATE, LOW PROFILE, CONCRETE | LF | | | | | | 4727 | | | |
| 0102 71 24 | BARRIER WALL, TEMPORARY, RELOCATE, TYPE K | LF | | | | | | 881 | | | |
| 0102 74 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD | ED | | | | | | 427361 | | | |
| 0102 74 2 | CHANNELIZING DEVICE, TYPE III, 6' | ED | | | | | | 31177 | | | |
| 0102 77 | HIGH INTENSITY FLASHING LIGHT, TEMPORARY, TYPE B | ED | | | | | | 25810 | | | |
| 0102 78 | TEMPORARY RETROREFLECTIVE PAVEMENT MARKER | EA | | | | | | 3685 | | | |
| 0102 99 | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY | ED | 76 | 4 | 304 | 304 | | 1383 | | | |
| 0710 11101 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6" | GM | | | | | | 15.999 | | | |
| 0710 11124 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 18" | LF | | | | | | 236 | | | |
| 0710 11125 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24" | LF | | | | | | 854 | | | |
| 0710 11141 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, DOTTED, 6" | GM | | | | | | 0.315 | | | |
| 0710 11160 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE | EA | | | | | | 2 | | | |
| 0710 11170 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS | EA | | | | | | 47 | | | |
| 0710 11180 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, YIELD LINE | LF | | | | | | 129 | | | |
| 0710 11201 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6" | GM | | | | | | 16.424 | | | |
| 0710 11224 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 18" | LF | | | | | | 2498 | | | |
| 0710 11241 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, DOTTED, 6" | GM | | | | | | 0.280 | | | |

| <p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | <p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002</p> | <p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td align="center">429</td> <td align="center">SEMINOLE</td> <td align="center">240200-2-52-01</td> </tr> </tbody> </table> | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | 429 | SEMINOLE | 240200-2-52-01 | <p align="center">SUMMARY OF QUANTITIES</p> | <p>SHEET NO. SQ8</p> |
|--|-------------|----------------------|-------------|------|-------------|------|-------------|--|--|--|--|--|--|----------|--------|----------------------|-----|----------|----------------|--|---------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

| SUMMARY OF TEMPORARY SIGNALIZATION & DETECTION | | | | | | | | | | | | |
|--|----------|--|------|---|-----------|------|---|--|---|---|---------------|---|
| PHASE | DURATION | 0102104 | | | | | | 0102107 1 | | | | |
| | | TEMPORARY SIGNALS & MAINTENANCE OF INTERSECTION - EACH DAY | | | | | | TEMPORARY TRAFFIC DETECTION & MAINTENANCE OF INTERSECTION - EACH DAY | | | | |
| | | EXISTING | | | TEMPORARY | | | EXISTING | | | TEMPORARY/NEW | |
| DAYS | # | P | F | # | P | F | # | P | F | # | P | F |
| 1A51 | 165 | 3 | 495 | | | | 2 | 330 | | | | |
| 1A52 | 117 | 3 | 351 | | | | 2 | 234 | | | | |
| 1B | 119 | 2 | 238 | | 1 | 119 | 1 | 119 | | 1 | 119 | |
| 1C | 53 | 1 | 53 | | 2 | 106 | | | | 2 | 106 | |
| 2A | 340 | 1 | 340 | | 2 | 680 | | | | 2 | 680 | |
| 2B | 309 | 1 | 309 | | | | | | | 1 | 309 | |
| SUB-TOTAL | | | 1786 | | | 905 | | 683 | | | 1214 | |
| | | TOTAL | | | | 2691 | | | | | 1897 | |

| REVISIONS | | | | GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF QUANTITIES | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------|-----------------------|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | SQ9 |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | |

| SUMMARY OF LITTER REMOVAL AND MOWING | | | | | | | | | | | | |
|--------------------------------------|---------------------|----------------|-------------------|------------|--------|-------------------|------------|--------|--------------|-----------------|-------------------------|------------|
| DURATION (DAYS) | FREQUENCY (DAYS) | LITTER REMOVAL | | | | MOWING | | | | DESIGN NOTES | CONSTRUCTION REMARKS | |
| | | 0107 1 | | 0107 2 | | 0107 1 | | 0107 2 | | | | |
| | | CYCLES | AREA | | CYCLES | AREA | | CYCLES | AREA | | | |
| | | | AC/ CYCLE | TOTAL (AC) | | AC/ CYCLE | TOTAL (AC) | | AC/ CYCLE | | | TOTAL (AC) |
| P | F | P | F | P | F | P | F | | | | | |
| 1100 | 30 | 37 | 206.48 | 7570.93 | 37 | 206.48 | 7570.93 | | | | | |
| | | | SUBTOTAL: 7570.93 | | | SUBTOTAL: 7570.93 | | | | | | |
| | | | TOTAL: 7570.9 | | | TOTAL: 7570.9 | | | | | | |

SUMMARY OF REMOVAL ITEMS

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION STA. TO STA. | SIDE | AREA ID | LENGTH | WIDTH | UNITS | SECONDARY UNITS (IF LUMP SUM) | QUANTITY | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|-----------------|---------------------------------------|--------------------------|------|------------|--------|-------|-------|-------------------------------------|----------|---|-------|------|-----------------|-------------------------|
| | | | | | | | | AREA (AC) | P | F | P | F | | |
| | | | | | | | | | | | | | | |
| 0110 1 1 | CLEARING AND GRUBBING | 942+44.25 to 945+66.9 | RT | | | | LS | 0.1 | | | 1 | | (206.5 AC) | |
| | | 946+60.33 to 950+21.51 | RT | | | | | 0.0 | | | | | | |
| | | 1000+37.87 to 1000+37.87 | RT | | | | | 137.2 | | | | | | |
| | | 1058+28.38 to 1059+16.97 | RT | | | | | 0.0 | | | | | | |
| | | 1080+12.19 to 1080+12.19 | LT | | | | | 12.7 | | | | | | |
| | | 1098+65.30 to 1098+65.30 | RT | | | | | 25.2 | | | | | | |
| | | 1105+26.95 to 1106+05.45 | LT | | | | | 0.0 | | | | | | |
| | | 190+85.54 to 195+60.00 | LT | | | | | 1.5 | | | | | | |
| | | 3000+00.00 to 3007+25.64 | LT | | | | | 2.5 | | | | | | |
| | | 3006+46.64 to 3007+31.18 | LT | | | | | 0.3 | | | | | | |
| | | 3006+56.03 to 3016+63.01 | LT | | | | | 8.6 | | | | | | |
| | | 3026+88.82 to 3035+46.54 | LT | | | | | 8.1 | | | | | | |
| | | 3054+22.11 to 3055+32.93 | LT | | | | | 0.3 | | | | | | |
| | | 3075+87.56 to 3085+33.03 | LT | | | | | 3.3 | | | | | | |
| | | 3106+96.57 to 3114+24.03 | LT | | | | | 6.7 | | | | | | |
| 0110 4 | REMOVAL OF EXISTING CONCRETE PAVEMENT | 179+00.62 to 2012+75.93 | LT | | | | SY | | 1227.7 | | | 5020 | | |
| | | 2115+79.37 to 2118+16.53 | RT | | | | | | 134.6 | | | | | |
| | | 2118+57.56 to 2119+89.89 | RT | | | | | | 75.3 | | | | | |
| | | 2137+96.00 to 2138+51.02 | LT | | | | | | 155.5 | | | | | |
| | | 809+60.22 to 809+83.98 | RT | | | | | | 12.7 | | | | | |
| | | 1072+46.97 to 1072+72.64 | LT | | | | | | 27.8 | | | | | |
| | | 1072+48.90 to 1072+59.55 | LT | | | | | | 9.6 | | | | | |
| | | 1072+56.23 to 1072+61.24 | RT | | | | | | 1.7 | | | | | |
| | | 1072+66.96 to 1072+87.55 | LT | | | | | | 16.6 | | | | | |
| | | 1072+73.09 to 1072+97.85 | RT | | | | | | 32.3 | | | | | |
| | | 1072+84.59 to 1072+95.72 | LT | | | | | | 11.3 | | | | | |
| | | 1072+90.38 to 1073+06.84 | LT | | | | | | 12.0 | | | | | |
| | | 1072+91.65 to 1073+05.45 | RT | | | | | | 11.2 | | | | | |
| | | 1073+16.96 to 1073+36.91 | RT | | | | | | 19.3 | | | | | |
| | | 1073+47.16 to 1073+58.63 | RT | | | | | | 10.7 | | | | | |
| | | 1073+56.66 to 1073+70.35 | LT | | | | | | 25.7 | | | | | |
| | | 1073+60.17 to 1073+71.85 | RT | | | | | | 10.6 | | | | | |

| | | | | | | | | | |
|-----------|-------------|------|-------------|---|--|----------|----------------------|------------------------------|-----------|
| REVISIONS | | | | GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF QUANTITIES | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | SQ12 |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF REMOVAL ITEMS

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION | SIDE | AREA ID | LENGTH | WIDTH | UNITS | SECONDARY UNITS (IF LUMP SUM) | QUANTITY | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|---------------------------------------|--------------------------|------|---------|--------|-------|-------|-------------------------------|----------|---|-------|---|--------------|----------------------|
| | | STA. TO STA. | | | | | | AREA (AC) | P | F | P | F | | |
| 0110 4 | REMOVAL OF EXISTING CONCRETE PAVEMENT | 1074+00.94 to 1074+11.48 | LT | | | | | | 16.4 | | | | | |
| | (CONT'D) | 1074+24.02 to 1074+36.52 | LT | | | | | | 19.6 | | | | | |
| | | 1074+42.06 to 1074+64.22 | LT | | | | | | 42.7 | | | | | |
| | | 1074+76.26 to 1074+84.50 | LT | | | | | | 7.4 | | | | | |
| | | 1074+77.02 to 1074+82.59 | LT | | | | | | 4.7 | | | | | |
| | | 1074+90.15 to 1075+01.24 | LT | | | | | | 7.9 | | | | | |
| | | 1074+91.81 to 1074+97.47 | LT | | | | | | 2.2 | | | | | |
| | | 1075+02.33 to 1075+15.40 | LT | | | | | | 25.2 | | | | | |
| | | 1075+12.99 to 1075+22.20 | LT | | | | | | 8.9 | | | | | |
| | | 1075+35.17 to 1075+61.34 | LT | | | | | | 68.9 | | | | | |
| | | 1085+01.41 to 1085+12.13 | LT | | | | | | 3.9 | | | | | |
| | | 1085+07.84 to 1085+34.23 | RT | | | | | | 38.5 | | | | | |
| | | 1085+16.51 to 1085+37.38 | RT | | | | | | 22.3 | | | | | |
| | | 1085+50.96 to 1085+71.40 | RT | | | | | | 25.9 | | | | | |
| | | 1090+24.85 to 1099+65.27 | LT | | | | | | 519.7 | | | | | |
| | | 1100+12.28 to 1105+56.14 | LT | | | | | | 302.1 | | | | | |
| | | 1104+83.77 to 1105+04.48 | LT | | | | | | 12.3 | | | | | |
| | | 1104+83.99 to 1105+74.23 | LT | | | | | | 382.8 | | | | | |
| | | 1105+49.56 to 1106+10.36 | LT | | | | | | 12.3 | | | | | |
| | | 1105+54.34 to 1106+40.82 | LT | | | | | | 88.0 | | | | | |
| | | 1105+85.23 to 1106+01.34 | LT | | | | | | 2.8 | | | | | |
| | | 1105+85.73 to 1109+59.45 | LT | | | | | | 282.1 | | | | | |
| | | 1105+92.18 to 1106+20.12 | LT | | | | | | 2.2 | | | | | |
| | | 1105+96.00 to 1106+76.58 | RT | | | | | | 11.0 | | | | | |
| | | 1106+06.74 to 1107+34.45 | LT | | | | | | 154.7 | | | | | |
| | | 1106+21.05 to 1106+79.24 | LT | | | | | | 8.6 | | | | | |
| | | 1106+69.27 to 1106+92.74 | RT | | | | | | 27.8 | | | | | |
| | | 1106+79.24 to 1107+71.29 | LT | | | | | | 16.5 | | | | | |
| | | 1108+04.15 to 1109+30.25 | LT | | | | | | 92.8 | | | | | |
| | | 1109+53.23 to 1110+65.73 | RT | | | | | | 81.4 | | | | | |
| | | 3114+66.30 to 3115+24.62 | LT | | | | | | 446.5 | | | | | |
| | | 3127+82.63 to 3128+09.31 | RT | | | | | | 49.9 | | | | | |
| | | 3147+86.30 to 3148+24.95 | RT | | | | | | 34.3 | | | | | |
| | | 3149+26.18 to 3149+87.23 | LT | | | | | | 37.1 | | | | | |
| | | 3150+10.76 to 3150+35.13 | LT | | | | | | 29.0 | | | | | |
| | | 3151+94.11 to 3152+00.84 | RT | | | | | | 8.3 | | | | | |
| | | 3152+22.93 to 3152+33.64 | RT | | | | | | 12.2 | | | | | |
| | | 3152+49.65 to 3153+31.50 | LT | | | | | | 194.9 | | | | | |
| | | 3153+51.40 to 3154+02.33 | RT | | | | | | 83.9 | | | | | |
| | | 11+58.46 to 11+76.03 | LT | | | | | | 37.4 | | | | | |

| <p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | <p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002</p> | | | <p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td align="center">429</td> <td align="center">SEMINOLE</td> <td align="center">240200-2-52-01</td> </tr> </tbody> </table> | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | 429 | SEMINOLE | 240200-2-52-01 | <p align="center">SUMMARY OF QUANTITIES</p> | | <p align="center">SHEET NO. SQ13</p> |
|--|-------------|----------------------|-------------|------|-------------|------|-------------|--|--|--|--|--|--|--|---|--|--|----------|--------|----------------------|-----|----------|----------------|--|--|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

| SUMMARY OF MAILBOXES | | | | | |
|----------------------|------|----------|---|----------------|----------------------|
| STATION | SIDE | QUANTITY | | DESIGN NOTES | CONSTRUCTION REMARKS |
| | | 0 | 1 | | |
| | | P | F | | |
| 11+84 | LT | 1 | | WEKIVA PARK DR | |
| 2049+33 | RT | 1 | | EB FRONTAGE RD | |
| 2052+52 | RT | 1 | | EB FRONTAGE RD | |
| 2138+50 | RT | 1 | | EB FRONTAGE RD | |
| 3105+34 | LT | 1 | | WB FRONTAGE RD | |
| 3107+50 | LT | 1 | | WB FRONTAGE RD | |
| 3116+30 | LT | 1 | | WB FRONTAGE RD | |
| 3120+50 | LT | 1 | | WB FRONTAGE RD | |
| 3151+50 | LT | 1 | | WB FRONTAGE RD | |
| 3175+30 | LT | 1 | | WB FRONTAGE RD | |
| 800+16 | RT | 1 | | S ORANGE AVE | |
| 802+00 | RT | 1 | | S ORANGE AVE | |
| 809+60 | RT | 1 | | S ORANGE AVE | |
| 1095+54 | LT | 1 | | SR429 | |
| SUB-TOTAL: | | 14 | | | |
| TOTAL: | | 14 | | | |

| REVISIONS | | | | GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF QUANTITIES | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------|-----------------------|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | SQ14 |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF EARTHWORK

| PAY ITEM NO. | PAY ITEM DESCRIPTION | CY | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|---------------------------------|-----------|---|------------------|----------------------|
| | | P | F | | |
| | REGULAR EXCAVATION | 75,628 | | SR429 | |
| | REGULAR EXCAVATION | 7,637 | | EB | |
| | REGULAR EXCAVATION | 771 | | WB | |
| | REGULAR EXCAVATION | 413 | | WEKIVA PARK DR | |
| | REGULAR EXCAVATION | 9 | | OSPREY | |
| | REGULAR EXCAVATION | 372 | | LONGWOOD MARKHAM | |
| | REGULAR EXCAVATION | 55 | | YANKEE | |
| | REGULAR EXCAVATION | 174 | | LAKE MARKHAM | |
| | REGULAR EXCAVATION | 2 | | GLADE | |
| | REGULAR EXCAVATION | 4,504 | | S ORANGE EXT | |
| | REGULAR EXCAVATION | 2,274 | | SR431 | |
| | REGULAR EXCAVATION | 918 | | POND WRI | |
| | REGULAR EXCAVATION | 135,319 | | POND WR2 | |
| | REGULAR EXCAVATION | 10,251 | | POND FPC | |
| | REGULAR EXCAVATION | 33,591 | | POND YL1 | |
| | REGULAR EXCAVATION | 25,319 | | POND YL2 | |
| | REGULAR EXCAVATION | 146,598 | | POND LS | |
| | REGULAR EXCAVATION | 14,329 | | POND CC | |
| | REGULAR EXCAVATION | 3,343 | | WROUTFALL | |
| 0120-1 | REGULAR EXCAVATION, TOTAL | 461,507 | | | |
| | LATERAL DITCH EXCAVATION | 1,032 | | LD1 | |
| | LATERAL DITCH EXCAVATION | 567 | | LD2 | |
| | LATERAL DITCH EXCAVATION | 435 | | LD3 | |
| 0120-3 | LATERAL DITCH EXCAVATION, TOTAL | 2,034 | | | |
| | SUBSOIL EXCAVATION | 26,976 | | SR429 | |
| | SUBSOIL EXCAVATION | 4,727 | | PONDCC | |
| 0120-4 | SUBSOIL EXCAVATION, TOTAL | 31,703 | | | |
| | EMBANKMENT | 1,988,551 | | SR429 | |
| | EMBANKMENT | 27,126 | | EB | |
| | EMBANKMENT | 54,012 | | WB | |
| | EMBANKMENT | 1,896 | | WEKIVA PARK DR | |
| | EMBANKMENT | 307 | | OSPREY | |
| | EMBANKMENT | 213 | | LONGWOOD MARKHAM | |
| | EMBANKMENT | 95 | | YANKEE | |
| | EMBANKMENT | 568 | | LAKE MARKHAM | |
| | EMBANKMENT | 225 | | GLADE | |
| | EMBANKMENT | 7,516 | | S ORANGE EXT | |
| | EMBANKMENT | 1,591 | | SR431 | |
| | EMBANKMENT | 16,924 | | POND WRI | |
| | EMBANKMENT | 4,938 | | POND WR2 | |
| | EMBANKMENT | 3,743 | | POND YL1 | |
| | EMBANKMENT | 3,470 | | POND YL2 | |
| | EMBANKMENT | 4,732 | | POND CC | |
| | EMBANKMENT | 4,316 | | WROUTFALL | |
| 0120-6 | EMBANKMENT, TOTAL | 2,120,223 | | | |
| | SURCHARGE EMBANKMENT | 113,301 | | | |
| 0120-74 | SURCHARGE EMBANKMENT TOTAL | 113,301 | | | |

EARTHWORK HAS BEEN CALCULATED USING THE BASE OPTION. IF ANOTHER OPTION IS CONSTRUCTED, THERE SHALL BE NO COMPENSATION FOR ADDITIONAL COSTS.

| <table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> <th colspan="2">DESCRIPTION</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | REVISIONS | | DESCRIPTION | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF QUANTITIES | SHEET NO. SQ15 |
|--|-------------|-------------|-------------|----------------------|--|-------------|--|------|-------------|------|-------------|--|--|--|--|---|--|--|--|--|--|-----------------------|-----------------------|
| REVISIONS | | DESCRIPTION | | | | | | | | | | | | | | | | | | | | | |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | | COUNTY | | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | |
| 429 | | SEMINOLE | | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

| SUMMARY OF GEOTECHNICAL ITEMS | | | | | | |
|-------------------------------|--|------|---------|---|--------------|----------------------|
| PAY ITEM NO. | PAY ITEM DESCRIPTION | UNIT | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
| | | | P | F | | |
| 0141 70 | SETTLEMENT PLATE ASSEMBLY | AS | 16.0 | | | |
| 0144 1 1 | DIGITAL INCLINOMETER CASING, VERTICAL | LF | 628.0 | | | |
| 0144 71 1 | PORE-PRESSURE TRANSDUCER-PIEZOMETER, PNEUMATIC | EA | 8.0 | | | |
| 0144 72 | TUBING FOR PIEZOMETER | LF | 582.0 | | | |
| 0144 74 1 | PORE-PRESSURE TRANSDUCER, CONTROL / READOUT UNIT PNEUMATIC | EA | 1.0 | | | |
| 0145 2 | GEOSYNTHETIC REINFORCED FOUNDATION OVER SOFT SOIL | SY | 15687.0 | | | |
| 0442 70 | VERTICAL DRAINAGE WICKS | LF | 46660.0 | | | |
| | | | | | | |
| | | | | | | |

| REVISIONS | | | | GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF QUANTITIES | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------|-----------------------|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | SQ16 |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF PAVEMENT

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION | | SIDE | AREA ID | LENGTH | WIDTH | UNIT | QUANTITY | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|----------------------|--------------------------|-------------|-------|---------|--------|-------|------|----------|---|--------|---|--------------|----------------------|
| | | STA. TO STA. | DESCRIPTION | | | | | | P | F | P | F | | |
| | | | | | | | | | | | | | | |
| 0160 4 | TYPE B STABILIZATION | 11+44.74 to 11+44.74 | SR429 | RT | 20698 | | | SY | 972.4 | | 329714 | | ROUNDAABOUTS | |
| | | 11+45.95 to 11+76.42 | SR429 | RT | 14529 | | | | 94.5 | | | | ROUNDAABOUTS | |
| | | 20+65.03 to 21+46.98 | SR429 | LT/RT | 33475 | | | | 468.7 | | | | ROUNDAABOUTS | |
| | | 28+84.00 to 30+29.00 | SR429 | RT | 24328 | | | | 128.9 | | | | ROUNDAABOUTS | |
| | | 28+84.00 to 30+29.00 | SR429 | LT | 24336 | | | | 125.9 | | | | ROUNDAABOUTS | |
| | | 30+28.91 to 32+50.00 | SR429 | LT/RT | 33793 | | | | 1042.9 | | | | ROUNDAABOUTS | |
| | | 39+89.83 to 42+16.94 | SR429 | LT/RT | 11028 | | | | 1279.1 | | | | ROUNDAABOUTS | |
| | | 49+90.00 to 51+00.00 | SR429 | LT | 24223 | | | | 89.0 | | | | ROUNDAABOUTS | |
| | | 49+90.00 to 51+00.00 | SR429 | RT | 24251 | | | | 100.4 | | | | ROUNDAABOUTS | |
| | | 50+99.90 to 53+49.03 | SR429 | LT/RT | 24194 | | | | 1318.1 | | | | ROUNDAABOUTS | |
| | | 61+15.00 to 62+19.97 | SR429 | LT/RT | 32775 | | | | 728.8 | | | | ROUNDAABOUTS | |
| | | 84+80.03 to 87+65.05 | SR429 | RT | 24352 | | | | 302.0 | | | | ROUNDAABOUTS | |
| | | 85+39.97 to 88+24.98 | SR429 | LT | 24346 | | | | 320.7 | | | | ROUNDAABOUTS | |
| | | 170+86.74 to 2000+15.13 | SR429 | LT/RT | 21314 | | | | 2742.4 | | | | ROUNDAABOUTS | |
| | | 205+73.71 to 211+32.34 | SR429 | LT/RT | 22091 | | | | 1771.8 | | | | ROUNDAABOUTS | |
| | | 304+04.86 to 309+08.45 | SR429 | LT/RT | 22050 | | | | 1605.3 | | | | ROUNDAABOUTS | |
| | | 403+83.91 to 407+71.04 | SR429 | LT/RT | 23917 | | | | 1313.2 | | | | ROUNDAABOUTS | |
| | | 504+47.44 to 507+61.24 | SR429 | LT/RT | 24101 | | | | 942.8 | | | | ROUNDAABOUTS | |
| | | 605+16.33 to 618+50.00 | SR429 | LT/RT | 30663 | | | | 4986.5 | | | | ROUNDAABOUTS | |
| | | 705+63.64 to 713+65.54 | SR429 | LT/RT | 28020 | | | | 3050.4 | | | | ROUNDAABOUTS | |
| | | 800+00.00 to 822+14.13 | SR429 | LT/RT | 30371 | | | | 8198.8 | | | | ROUNDAABOUTS | |
| | | 800+32.29 to 800+75.67 | SR429 | LT | 14629 | | | | 88.6 | | | | ROUNDAABOUTS | |
| | | 931+20.00 to 939+66.29 | SR429 | LT | 20893 | | | | 4176.9 | | | | ROUNDAABOUTS | |
| | | 931+20.00 to 939+66.48 | SR429 | RT | 20909 | | | | 4214.2 | | | | ROUNDAABOUTS | |
| | | 941+48.22 to 941+48.22 | SR429 | RT | 33513 | | | | 3441.2 | | | | ROUNDAABOUTS | |
| | | 944+02.02 to 963+70.82 | SR429 | RT | 21996 | | | | 10947.5 | | | | ROUNDAABOUTS | |
| | | 944+02.20 to 963+70.67 | SR429 | LT | 21975 | | | | 10785.0 | | | | ROUNDAABOUTS | |
| | | 965+74.93 to 965+74.93 | SR429 | RT | 33758 | | | | 2672.1 | | | | ROUNDAABOUTS | |
| | | 967+89.25 to 978+13.39 | SR429 | RT | 17957 | | | | 4817.7 | | | | ROUNDAABOUTS | |
| | | 967+89.41 to 978+13.39 | SR429 | LT | 17986 | | | | 4777.8 | | | | ROUNDAABOUTS | |
| | | 980+21.74 to 980+21.74 | SR429 | RT | 11053 | | | | 2024.1 | | | | ROUNDAABOUTS | |
| | | 982+30.06 to 1020+90.32 | SR429 | LT | 24848 | | | | 20161.1 | | | | ROUNDAABOUTS | |
| | | 982+30.06 to 1020+93.14 | SR429 | RT | 24358 | | | | 20325.8 | | | | ROUNDAABOUTS | |
| | | 1023+00.88 to 1023+00.88 | SR429 | LT | 11162 | | | | 2058.6 | | | | ROUNDAABOUTS | |
| | | 1025+06.85 to 1055+74.41 | SR429 | RT | 17737 | | | | 14609.5 | | | | ROUNDAABOUTS | |
| | | 1025+09.69 to 1055+76.76 | SR429 | LT | 17802 | | | | 14267.1 | | | | ROUNDAABOUTS | |
| | | 1057+79.18 to 1057+79.18 | SR429 | RT | 33982 | | | | 2258.2 | | | | ROUNDAABOUTS | |
| | | 1059+81.71 to 1082+30.53 | SR429 | LT | 27069 | | | | 12276.6 | | | | ROUNDAABOUTS | |
| | | 1059+84.04 to 1081+38.92 | SR429 | RT | 27576 | | | | 11438.9 | | | | ROUNDAABOUTS | |
| | | 1083+37.78 to 1104+06.17 | SR429 | RT | 18103 | | | | 9455.3 | | | | ROUNDAABOUTS | |
| | | 1084+22.40 to 1104+69.83 | SR429 | LT | 27101 | | | | 9431.8 | | | | ROUNDAABOUTS | |
| | | 1089+65.53 to 1090+26.63 | SR429 | LT | 12297 | | | | 126.3 | | | | ROUNDAABOUTS | |
| | | 1095+56.84 to 1096+21.90 | SR429 | LT | 12312 | | | | 556.0 | | | | ROUNDAABOUTS | |
| | | 1109+39.18 to 1114+87.25 | SR429 | LT | 18118 | | | | 2323.0 | | | | ROUNDAABOUTS | |
| | | 1110+23.56 to 1114+56.17 | SR429 | RT | 18129 | | | | 1916.4 | | | | ROUNDAABOUTS | |
| | | 3000+00.00 to 3014+32.53 | SR429 | LT/RT | 20645 | | | | 4670.5 | | | | ROUNDAABOUTS | |
| | | 3017+43.81 to 3039+58.95 | SR429 | LT/RT | 20969 | | | | 7217.8 | | | | ROUNDAABOUTS | |
| | | 3027+48.35 to 3027+88.55 | SR429 | LT | 14462 | | | | 239.5 | | | | ROUNDAABOUTS | |
| | | 3041+38.18 to 3054+04.40 | SR429 | LT/RT | 22176 | | | | 4189.7 | | | | ROUNDAABOUTS | |
| | | 3055+89.48 to 3097+32.55 | SR429 | LT/RT | 23785 | | | | 16172.0 | | | | ROUNDAABOUTS | |

| <p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | <p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002</p> | | | <p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table> | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | 429 | SEMINOLE | 240200-2-52-01 | <p align="center">SUMMARY OF QUANTITIES</p> | | <p>SHEET NO. SQ17</p> |
|--|-------------|----------------------|-------------|------|-------------|------|-------------|--|--|--|--|--|--|--|--|--|--|----------|--------|----------------------|-----|----------|----------------|--|--|----------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF PAVEMENT

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION | | SIDE | AREA ID | LENGTH | WIDTH | UNIT | QUANTITY | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS | |
|--------------------------|-------------------------------|--------------------------|----------------------|-------|---------|--------|-------|---------|----------|---------|-------|--------------|----------------------|----------------------|--|
| | | STA. TO STA. | DESCRIPTION | | | | | | P | F | P | F | | | |
| | | | | | | | | | | | | | | | |
| 0160 4 | TYPE B STABILIZATION (CONT'D) | 3083+40.04 to 3083+59.96 | SR429 | LT | 14536 | | | SY | 248.9 | | | | ROUNDAABOUTS | | |
| | | 3090+58.50 to 3090+78.50 | SR429 | LT | 22120 | | | | | 115.6 | | | | ROUNDAABOUTS | |
| | | 3099+13.80 to 3131+91.61 | SR429 | LT/RT | 33908 | | | | | 11584.6 | | | | ROUNDAABOUTS | |
| | | 3107+13.12 to 3107+36.02 | SR429 | LT | 14561 | | | | | 33.4 | | | | ROUNDAABOUTS | |
| | | 3113+87.79 to 3114+20.63 | SR429 | LT | 14566 | | | | | 350.6 | | | | ROUNDAABOUTS | |
| | | 3119+97.20 to 3120+36.00 | SR429 | LT | 14596 | | | | | 91.7 | | | | ROUNDAABOUTS | |
| | | 3125+85.00 to 3126+15.00 | SR429 | LT | 22115 | | | | | 192.9 | | | | ROUNDAABOUTS | |
| | | 3133+87.08 to 3178+40.98 | SR429 | LT/RT | 25484 | | | | | 20604.1 | | | | ROUNDAABOUTS | |
| | | 3138+90.05 to 3139+09.95 | SR429 | LT | 22125 | | | | | 163.8 | | | | ROUNDAABOUTS | |
| | | 2003+01.93 to 2024+99.96 | SR429 | LT/RT | 21847 | | | | | 7213.5 | | | | ROUNDAABOUTS | |
| | | 2027+10.04 to 2039+73.33 | SR429 | LT/RT | 18332 | | | | | 4369.5 | | | | ROUNDAABOUTS | |
| | | 2041+53.54 to 2082+40.50 | SR429 | LT/RT | 21534 | | | | | 16612.7 | | | | ROUNDAABOUTS | |
| | | 2069+13.94 to 2069+34.06 | SR429 | RT | 14674 | | | | | 40.0 | | | | ROUNDAABOUTS | |
| | | 2075+31.88 to 2075+44.16 | SR429 | RT | 14668 | | | | | 120.5 | | | | ROUNDAABOUTS | |
| | | 2084+15.49 to 2117+44.35 | SR429 | LT/RT | 18614 | | | | | 12170.4 | | | | ROUNDAABOUTS | |
| 2119+28.05 to 2164+52.61 | SR429 | LT/RT | 29972 | | | | | 22580.4 | | | | ROUNDAABOUTS | | | |
| 285701 | OPTIONAL BASE, BASE GROUP 01 | 84+80.03 to 87+65.05 | SR 431 (ORANGE BLVD) | RT | 19939 | | | SY | 302.0 | | 8073 | | SR 431 (ORANGE BLVD) | | |
| | | 85+39.97 to 88+24.98 | SR 431 (ORANGE BLVD) | LT | 19945 | | | | | 320.7 | | | | SR 431 (ORANGE BLVD) | |
| | | 205+73.93 to 211+32.10 | RAMP A | LT | 19584 | | | | | 385.0 | | | | RAMP A | |
| | | 205+88.00 to 211+32.22 | RAMP A | RT | 19601 | | | | | 110.8 | | | | RAMP A | |
| | | 304+00.87 to 309+08.45 | RAMP B | RT | 14324 | | | | | 360.1 | | | | RAMP B | |
| | | 305+25.63 to 309+08.45 | RAMP B | LT | 15887 | | | | | 78.0 | | | | RAMP B | |
| | | 401+98.00 to 406+95.20 | RAMP C | RT | 19620 | | | | | 189.9 | | | | RAMP C | |
| | | 403+84.00 to 407+70.78 | RAMP C | LT | 19630 | | | | | 306.9 | | | | RAMP C | |
| | | 504+47.44 to 507+61.14 | RAMP D | RT | 19520 | | | | | 133.6 | | | | RAMP D | |
| | | 505+42.59 to 507+14.93 | RAMP D | LT | 15941 | | | | | 35.1 | | | | RAMP D | |
| | | 605+16.41 to 615+30.00 | RAMP E | LT | 19022 | | | | | 881.8 | | | | RAMP E | |
| | | 605+29.11 to 615+30.00 | RAMP E | RT | 18939 | | | | | 694.9 | | | | RAMP E | |
| | | 616+30.00 to 618+40.00 | RAMP E | LT | 18971 | | | | | 182.5 | | | | RAMP E | |
| | | 616+30.00 to 618+50.00 | RAMP E | RT | 18978 | | | | | 58.5 | | | | RAMP E | |
| | | 705+63.79 to 711+50.00 | RAMP F | RT | 19076 | | | | | 509.8 | | | | RAMP F | |
| | | 706+73.33 to 711+50.00 | RAMP F | LT | 19688 | | | | | 111.1 | | | | RAMP F | |
| | | 712+50.00 to 713+65.54 | RAMP F | RT | 16753 | | | | | 100.4 | | | | RAMP F | |
| | | 712+50.00 to 716+60.00 | RAMP F | LT | 19708 | | | | | 496.5 | | | | RAMP F | |
| | | 931+20.00 to 932+69.87 | EB | RT | 19207 | | | | | 104.2 | | | | EB | |
| | | 941+90.00 to 941+90.00 | ROUNDAABOUTS | LT | 18025 | | | | | 564.2 | | | | B-12.5 ONLY | |
| 965+74.94 to 965+74.94 | ROUNDAABOUTS | RT | 16396 | | | | | 637.6 | | | | B-12.5 ONLY | | | |
| 980+21.73 to 980+21.73 | ROUNDAABOUTS | RT | 16411 | | | | | 490.8 | | | | B-12.5 ONLY | | | |
| 1023+00.01 to 1023+00.01 | ROUNDAABOUTS | LT | 16430 | | | | | 490.8 | | | | B-12.5 ONLY | | | |
| 1057+79.26 to 1057+79.26 | ROUNDAABOUTS | RT | 16442 | | | | | 527.4 | | | | B-12.5 ONLY | | | |
| 285703 | OPTIONAL BASE, BASE GROUP 03 | 931+20.00 to 939+66.20 | MAINLINE | LT | 19176 | | | SY | 924.3 | | 46337 | | SR429 | | |
| | | 931+20.00 to 939+66.29 | MAINLINE | LT | 18089 | | | | | 360.4 | | | | SR429 | |
| | | 931+20.00 to 939+66.38 | MAINLINE | RT | 18118 | | | | | 360.6 | | | | SR429 | |
| | | 931+20.00 to 939+66.48 | MAINLINE | RT | 18138 | | | | | 925.6 | | | | SR429 | |
| | | 944+02.02 to 951+00.00 | MAINLINE | RT | 18167 | | | | | 678.9 | | | | SR429 | |
| | | 944+02.11 to 963+70.76 | MAINLINE | RT | 18212 | | | | | 838.7 | | | | SR429 | |
| | | 944+02.21 to 963+70.66 | MAINLINE | LT | 18225 | | | | | 838.2 | | | | SR429 | |
| | | 944+02.29 to 952+56.03 | MAINLINE | LT | 19214 | | | | | 831.8 | | | | SR429 | |
| | | 951+05.10 to 963+70.82 | MAINLINE | RT | 19223 | | | | | 1379.7 | | | | SR429 | |
| | | 952+57.09 to 963+70.61 | MAINLINE | LT | 18243 | | | | | 1227.5 | | | | SR429 | |

| <p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | <p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002</p> | | | <p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table> | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | 429 | SEMINOLE | 240200-2-52-01 | <p align="center">SUMMARY OF QUANTITIES</p> | | <p>SHEET NO. SQ18</p> |
|--|-------------|----------------------|-------------|------|-------------|------|-------------|--|--|--|--|--|--|--|---|--|--|----------|--------|----------------------|-----|----------|----------------|--|--|----------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF PAVEMENT

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION | | SIDE | AREA ID | LENGTH | WIDTH | UNIT | QUANTITY | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|---------------------------------------|--------------------------|--------------------|-------|---------|--------|-------|------|----------|---|--------|---|-------------------|----------------------|
| | | STA. TO STA. | DESCRIPTION | | | | | | P | F | P | F | | |
| | | | | | | | | | | | | | | |
| 285703 | OPTIONAL BASE, BASE GROUP 03 (CONT'D) | 967+89.25 to 978+13.39 | MAINLINE | RT | 19263 | | | SY | 1119.2 | | | | SR429 | |
| | | 967+89.32 to 978+13.39 | MAINLINE | RT | 18279 | | | | 436.2 | | | | SR429 | |
| | | 967+89.42 to 978+13.39 | MAINLINE | LT | 18260 | | | | 436.1 | | | | SR429 | |
| | | 967+89.47 to 978+13.39 | MAINLINE | LT | 19245 | | | | 1118.5 | | | | SR429 | |
| | | 982+30.06 to 1000+81.57 | MAINLINE | RT | 19338 | | | | 2044.1 | | | | SR429 | |
| | | 982+30.06 to 1001+03.79 | MAINLINE | LT | 19300 | | | | 1994.6 | | | | SR429 | |
| | | 982+30.06 to 1020+90.16 | MAINLINE | LT | 18395 | | | | 1647.0 | | | | SR429 | |
| | | 982+30.06 to 1020+91.88 | MAINLINE | RT | 18425 | | | | 1641.9 | | | | SR429 | |
| | | 1000+82.69 to 1020+93.14 | MAINLINE | RT | 19722 | | | | 2081.5 | | | | SR429 | |
| | | 1001+05.31 to 1020+89.09 | MAINLINE | LT | 19404 | | | | 2091.8 | | | | SR429 | |
| | | 1025+06.85 to 1055+73.04 | MAINLINE | RT | 18603 | | | | 3362.9 | | | | SR429 | |
| | | 1025+08.12 to 1055+74.30 | MAINLINE | RT | 18510 | | | | 1308.1 | | | | SR429 | |
| | | 1025+09.81 to 1055+75.72 | MAINLINE | LT | 18536 | | | | 1303.6 | | | | SR429 | |
| | | 1025+10.91 to 1055+76.76 | MAINLINE | LT | 18663 | | | | 3336.3 | | | | SR429 | |
| | | 1059+81.71 to 1073+84.20 | MAINLINE | LT | 18782 | | | | 1444.2 | | | | SR429 | |
| | | 1059+82.75 to 1081+90.85 | MAINLINE | LT | 18744 | | | | 942.8 | | | | SR429 | |
| | | 1059+84.17 to 1081+36.52 | MAINLINE | RT | 18755 | | | | 912.6 | | | | SR429 | |
| | | 1059+85.43 to 1065+74.17 | MAINLINE | RT | 18679 | | | | 536.4 | | | | SR429 | |
| | | 1065+75.53 to 1081+02.49 | MAINLINE | RT | 19836 | | | | 1644.1 | | | | SR429 | |
| | | 1073+85.53 to 1082+30.53 | MAINLINE | LT | 19537 | | | | 934.8 | | | | SR429 | |
| | | 1083+37.78 to 1103+81.01 | MAINLINE | RT | 18843 | | | | 2203.6 | | | | SR429 | |
| | | 1083+76.21 to 1104+06.17 | MAINLINE | RT | 18848 | | | | 873.1 | | | | SR429 | |
| | | 1084+26.76 to 1104+42.19 | MAINLINE | LT | 18856 | | | | 909.9 | | | | SR429 | |
| | | 1084+57.28 to 1104+69.83 | MAINLINE | LT | 18867 | | | | 2206.5 | | | | SR429 | |
| | | 1109+39.18 to 1114+87.25 | MAINLINE | LT | 18905 | | | | 561.4 | | | | SR429 | |
| | | 1109+75.75 to 1114+87.25 | MAINLINE | LT | 18894 | | | | 254.5 | | | | SR429 | |
| | | 1110+23.56 to 1114+56.17 | MAINLINE | RT | 18874 | | | | 196.2 | | | | SR429 | |
| | | 1110+57.05 to 1114+56.17 | MAINLINE | RT | 18885 | | | | 428.9 | | | | SR429 | |
| 285706 | OPTIONAL BASE, BASE GROUP 06 | 615+30.00 to 616+30.00 | RAMP E TOLL GANTRY | LT/RT | 18914 | | | SY | 367.7 | | 734 | | TYPE B-12.5 | |
| | | 711+50.00 to 712+50.00 | RAMP F TOLL GANTRY | LT/RT | 18931 | | | | 366.7 | | | | TYPE B-12.5 | |
| 285709 | OPTIONAL BASE, BASE GROUP 09 | 10+04.04 to 12+80.00 | WEKIVA PARK DR | LT/RT | 16672 | | | SY | 763.6 | | 233385 | | WEKIVA PARK DR | |
| | | 20+65.00 to 21+46.98 | OSPREY | LT/RT | 26913 | | | | 411.3 | | | | | |
| | | 30+29.00 to 32+50.00 | LONGWOOD ,MARKHAM | LT/RT | 27173 | | | | 923.7 | | | | | |
| | | 39+91.31 to 42+16.79 | YANKEE LAKE | LT/RT | 16409 | | | | 1137.8 | | | | | |
| | | 49+90.00 to 51+00.00 | LAKE MARKHAM | LT | 25107 | | | | 31.9 | | | | | |
| | | 49+90.00 to 51+00.00 | LAKE MARKHAM | RT | 25114 | | | | 31.2 | | | | | |
| | | 51+00.00 to 53+57.09 | LAKE MARKHAM | LT/RT | 15350 | | | | 1169.2 | | | | | |
| | | 61+15.00 to 62+19.97 | GLADE | LT/RT | 27184 | | | | 640.7 | | | | | |
| | | 170+86.74 to 2000+03.21 | EB | LT/RT | 22684 | | | | 2371.3 | | | | EB | |
| | | 205+73.75 to 211+32.10 | RAMP A | LT/RT | 24377 | | | | 1068.1 | | | | RAMP A | |
| | | 304+04.95 to 309+08.45 | RAMP B | LT/RT | 22965 | | | | 955.4 | | | | RAMP B | |
| | | 403+84.26 to 407+70.81 | RAMP C | LT/RT | 24395 | | | | 758.8 | | | | RAMP C | |
| | | 504+47.44 to 507+61.16 | RAMP D | LT/RT | 23215 | | | | 670.5 | | | | RAMP D | |
| | | 605+16.39 to 615+30.00 | RAMP E | LT/RT | 24410 | | | | 1817.3 | | | | RAMP E | |
| | | 616+30.00 to 618+75.00 | RAMP E | LT/RT | 23989 | | | | 447.5 | | | | RAMP E | |
| | | 705+63.77 to 711+50.00 | RAMP F | LT/RT | 23490 | | | | 1021.7 | | | | RAMP F | |
| | | 712+50.00 to 713+65.27 | RAMP F | LT/RT | 17995 | | | | 200.6 | | | | RAMP F | |
| | | 800+00.00 to 822+14.11 | S. ORANGE AVE EXT | LT/RT | 25161 | | | | 6992.5 | | | | S. ORANGE AVE EXT | |
| | | 931+20.00 to 939+66.28 | MAINLINE | LT | 22646 | | | | 2546.9 | | | | SR429 | |
| | | 931+20.00 to 939+66.46 | MAINLINE | RT | 22659 | | | | 2544.8 | | | | SR429 | |

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|--|-------------|----------------------|-------------|------|-------------|------|-------------|--|--|--|--|--|--|--|---|--|--|----------|--------|----------------------|-----|----------|----------------|--|--|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF PAVEMENT

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION | | SIDE | AREA ID | LENGTH | WIDTH | UNIT | QUANTITY | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|--|--------------------------|------------------------|-------|---------|--------|-------|------|----------|---|--------|---|----------------------|----------------------|
| | | STA. TO STA. | DESCRIPTION | | | | | | P | F | P | F | | |
| | | | | | | | | | | | | | | |
| 285709 | OPTIONAL BASE, BASE GROUP 09 (CONT'D) | 941+43.00 to 941+43.00 | SR429 | RT | 27008 | | | SY | 2531.1 | | | | ROUNDBABOUTS | |
| | | 944+02.05 to 963+70.80 | MAINLINE | RT | 22901 | | | | 7059.5 | | | | SR429 | |
| | | 944+02.26 to 963+70.61 | MAINLINE | LT | 22881 | | | | 6937.0 | | | | SR429 | |
| | | 967+89.27 to 978+13.39 | MAINLINE | RT | 22992 | | | | 2807.1 | | | | SR429 | |
| | | 967+89.42 to 978+13.39 | MAINLINE | LT | 22976 | | | | 2806.0 | | | | SR429 | |
| | | 980+21.73 to 980+21.73 | ROUNDBABOUTS | LT | 26593 | | | | 1247.6 | | | | SR429 | |
| | | 982+30.06 to 1020+90.02 | MAINLINE | LT | 23169 | | | | 12445.4 | | | | SR429 | |
| | | 982+30.06 to 1020+92.78 | MAINLINE | RT | 26051 | | | | 12764.5 | | | | SR429 | |
| | | 1022+94.79 to 1022+94.79 | ROUNDBABOUTS | LT | 26619 | | | | 1281.9 | | | | SR429 | |
| | | 1025+07.21 to 1055+74.19 | MAINLINE | RT | 23434 | | | | 8651.0 | | | | SR429 | |
| | | 1025+09.95 to 1055+76.47 | MAINLINE | LT | 23415 | | | | 8379.8 | | | | SR429 | |
| | | 1059+82.00 to 1082+19.37 | MAINLINE | LT | 23669 | | | | 7939.8 | | | | SR429 | |
| | | 1059+84.28 to 1081+32.12 | MAINLINE | RT | 23552 | | | | 7353.8 | | | | SR429 | |
| | | 1083+48.72 to 1104+01.47 | MAINLINE | RT | 24345 | | | | 5528.6 | | | | SR429 | |
| | | 1084+30.76 to 1104+62.05 | MAINLINE | LT | 24319 | | | | 5533.9 | | | | SR429 | |
| | | 1089+66.93 to 1090+26.02 | TURNAROUND WAYSIDE DR | LT | 17772 | | | | 121.8 | | | | SR429 | |
| | | 1095+57.03 to 1096+21.68 | CUL DE SAC S CENTER RD | LT | 17779 | | | | 548.4 | | | | SR 429 | |
| | | 1109+49.47 to 1114+87.25 | MAINLINE | LT | 24354 | | | | 1356.1 | | | | SR429 | |
| | | 1110+29.81 to 1114+56.17 | MAINLINE | RT | 24365 | | | | 1128.7 | | | | SR429 | |
| | | 3000+00.00 to 3014+35.42 | WB | LT/RT | 20752 | | | | 3934.7 | | | | WB | |
| | | 3017+34.73 to 3039+59.13 | WB | LT/RT | 23766 | | | | 6073.6 | | | | WB | |
| | | 3041+19.00 to 3054+04.63 | WB | LT/RT | 20809 | | | | 3544.8 | | | | WB | |
| | | 3055+69.18 to 3097+38.85 | WB | LT/RT | 23871 | | | | 13949.1 | | | | WB | |
| | | 3099+00.00 to 3132+00.00 | WB | LT/RT | 20951 | | | | 9895.5 | | | | WB | |
| | | 3133+87.08 to 3178+40.97 | WB | LT/RT | 25030 | | | | 18183.9 | | | | WB | |
| | | 2003+01.93 to 2025+15.46 | EB | LT/RT | 24190 | | | | 6152.2 | | | | EB | |
| | | 2026+77.92 to 2039+91.67 | EB | LT/RT | 24236 | | | | 3787.6 | | | | EB | |
| | | 2041+53.27 to 2082+40.50 | EB | LT/RT | 25326 | | | | 14491.7 | | | | EB | |
| | | 2084+12.98 to 2117+51.86 | EB | LT/RT | 25475 | | | | 10432.1 | | | | EB | |
| | | 2119+27.84 to 2164+52.61 | EB | LT/RT | 25826 | | | | 20013.0 | | | | EB | |
| 0327 70 6 | MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH | 12+80.00 to 15+50.00 | WEKIVA PARK DR | LT/RT | 17687 | | | SY | 562.0 | | 11922 | | | |
| | | 28+84.00 to 30+29.00 | LONGWOOD MARKHAM | LT/RT | 17696 | | | | 392.6 | | | | | |
| | | 49+90.00 to 51+00.00 | LAKE MARKHAM | LT/RT | 18820 | | | | 231.4 | | | | | |
| | | 59+90.52 to 61+15.00 | GLADE VIEW | RT | 20650 | | | | 314.5 | | | | | |
| | | 83+19.99 to 90+06.87 | SR 431 (ORANGE BLVD) | LT/RT | 20674 | | | | 3091.0 | | | | SR 431 (ORANGE BLVD) | |
| | | 190+68.29 to 201+40.00 | SR46 | LT/RT | 21010 | | | | 6288.5 | | | | | |
| | | 1087+24.54 to 1090+31.08 | SR429 | LT | 17854 | | | | 813.2 | | | | WAYSIDE DR | |
| | | 1095+41.67 to 1096+21.66 | SR429 | LT | 18812 | | | | 228.7 | | | | S CENTER RD | |
| 0334 1 12 | SUPERPAVE ASPHALTIC CONCRETE (B) | 931+20.00 to 939+66.20 | MAINLINE | LT | 22643 | | | TN | 77.55 | | 3910.7 | | 1.5" SHLDR | |
| | | 931+20.00 to 939+66.29 | MAINLINE | LT | 22654 | | | | 31.02 | | | | 1.5" SHLDR | |
| | | 931+20.00 to 939+66.38 | MAINLINE | RT | 22661 | | | | 31.04 | | | | 1.5" SHLDR | |
| | | 931+20.00 to 939+66.48 | MAINLINE | RT | 22681 | | | | 77.66 | | | | 1.5" SHLDR | |
| | | 944+02.02 to 951+04.09 | MAINLINE | RT | 17530 | | | | 57.36 | | | | 1.5" SHLDR | |
| | | 944+02.11 to 963+70.76 | MAINLINE | RT | 17346 | | | | 72.20 | | | | 1.5" SHLDR | |
| | | 944+02.21 to 963+70.66 | MAINLINE | LT | 17347 | | | | 72.16 | | | | 1.5" SHLDR | |
| | | 944+02.29 to 952+70.08 | MAINLINE | LT | 17580 | | | | 70.96 | | | | 1.5" SHLDR | |
| | | 951+04.94 to 963+70.82 | MAINLINE | RT | 17548 | | | | 115.95 | | | | 1.5" SHLDR | |
| | | 952+56.93 to 963+70.61 | MAINLINE | LT | 17559 | | | | 103.02 | | | | 1.5" SHLDR | |
| | | 967+89.25 to 978+13.39 | MAINLINE | RT | 17595 | | | | 93.90 | | | | 1.5" SHLDR | |
| | | 967+89.32 to 978+13.39 | MAINLINE | RT | 17361 | | | | 37.55 | | | | 1.5" SHLDR | |

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|--|-------------|----------------------|-------------|------|-------------|------|-------------|--|--|--|--|--|--|--|---|--|--|----------|--------|----------------------|-----|----------|----------------|--|--|--|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF PAVEMENT

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION | | SIDE | AREA ID | LENGTH | WIDTH | UNIT | QUANTITY | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS | |
|--------------------------|---|--------------------------|----------------------|-------|---------|--------|--------|------|----------|---|---------|------------|--------------|----------------------|--|
| | | STA. TO STA. | DESCRIPTION | | | | | | P | F | P | F | | | |
| | | | | | | | | | | | | | | | |
| 0334 1 12 | SUPERPAVE ASPHALTIC CONCRETE (B) (CONT'D) | 967+89.42 to 978+13.39 | MAINLINE | LT | 17360 | | | TN | 37.54 | | | | 1.5" SHLDR | | |
| | | 967+89.47 to 978+13.39 | MAINLINE | LT | 17588 | | | | 93.84 | | | | | 1.5" SHLDR | |
| | | 982+30.06 to 1000+81.73 | MAINLINE | RT | 17612 | | | | 171.56 | | | | | 1.5" SHLDR | |
| | | 982+30.06 to 1001+03.96 | MAINLINE | LT | 18535 | | | | 167.46 | | | | | 1.5" SHLDR | |
| | | 982+30.06 to 1020+90.16 | MAINLINE | LT | 17372 | | | | 141.78 | | | | | 1.5" SHLDR | |
| | | 982+30.06 to 1020+91.88 | MAINLINE | RT | 17383 | | | | 141.35 | | | | | 1.5" SHLDR | |
| | | 1001+05.32 to 1020+89.09 | MAINLINE | LT | 17670 | | | | 175.63 | | | | | 1.5" SHLDR | |
| | | 1002+99.47 to 1020+93.14 | MAINLINE | RT | 25771 | | | | 166.65 | | | | | 1.5" SHLDR | |
| | | 1025+06.85 to 1055+73.05 | MAINLINE | RT | 17740 | | | | 282.14 | | | | | 1.5" SHLDR | |
| | | 1025+08.11 to 1055+74.30 | MAINLINE | RT | 17392 | | | | 112.61 | | | | | 1.5" SHLDR | |
| | | 1025+09.84 to 1055+75.72 | MAINLINE | LT | 17401 | | | | 112.22 | | | | | 1.5" SHLDR | |
| | | 1025+10.90 to 1055+76.76 | MAINLINE | LT | 17750 | | | | 279.91 | | | | | 1.5" SHLDR | |
| | | 1059+81.71 to 1073+84.22 | MAINLINE | LT | 17849 | | | | 121.31 | | | | | 1.5" SHLDR | |
| | | 1059+82.73 to 1081+91.05 | MAINLINE | LT | 17410 | | | | 81.16 | | | | | 1.5" SHLDR | |
| | | 1059+84.17 to 1081+36.52 | MAINLINE | RT | 17412 | | | | 78.56 | | | | | 1.5" SHLDR | |
| | | 1059+85.42 to 1065+74.19 | MAINLINE | RT | 17812 | | | | 45.14 | | | | | 1.5" SHLDR | |
| | | 1065+75.36 to 1081+02.69 | MAINLINE | RT | 17829 | | | | 138.14 | | | | | 1.5" SHLDR | |
| | | 1073+85.36 to 1082+30.53 | MAINLINE | LT | 17837 | | | | 78.45 | | | | | 1.5" SHLDR | |
| | | 1083+37.78 to 1103+81.15 | MAINLINE | RT | 17463 | | | | 184.88 | | | | | 1.5" SHLDR | |
| | | 1083+76.02 to 1104+06.17 | MAINLINE | RT | 17426 | | | | 75.11 | | | | | 1.5" SHLDR | |
| 1084+26.76 to 1104+42.33 | MAINLINE | LT | 17425 | | | | 78.15 | | | | | 1.5" SHLDR | | | |
| 1084+57.10 to 1104+69.83 | MAINLINE | LT | 17468 | | | | 185.14 | | | | | 1.5" SHLDR | | | |
| 1109+39.18 to 1114+87.25 | MAINLINE | LT | 17457 | | | | 47.09 | | | | | 1.5" SHLDR | | | |
| 1109+75.57 to 1114+87.25 | MAINLINE | LT | 17444 | | | | 21.73 | | | | | 1.5" SHLDR | | | |
| 1110+23.56 to 1114+56.17 | MAINLINE | RT | 17443 | | | | 16.83 | | | | | 1.5" SHLDR | | | |
| 1110+56.86 to 1114+56.17 | MAINLINE | RT | 17458 | | | | 35.99 | | | | | 1.5" SHLDR | | | |
| 0334 1 13 | SUPERPAVE ASPHALTIC CONCRETE (C) | 10+04.04 to 12+80.00 | WEKIVA PARK DR | LT/RT | 16225 | | | TN | 83.99 | | 16040.9 | | 2" | | |
| | | 20+65.00 to 21+46.98 | OSPREY | LT/RT | 26718 | | | | 38.54 | | | | 2" | | |
| | | 30+29.00 to 32+50.00 | LONGWOOD MARKHAM | LT/RT | 26801 | | | | 101.60 | | | | 2" | | |
| | | 39+89.59 to 42+16.79 | YANKEE LAKE | LT/RT | 16803 | | | | 125.36 | | | | 2" | | |
| | | 49+90.00 to 51+00.00 | LAKE MARKHAM | RT | 19521 | | | | 2.98 | | | | 2" | | |
| | | 49+90.20 to 51+00.00 | LAKE MARKHAM | LT | 19515 | | | | 3.06 | | | | 2" | | |
| | | 51+00.00 to 53+57.09 | LAKE MARKHAM | LT/RT | 16904 | | | | 128.61 | | | | 2" | | |
| | | 61+26.00 to 62+19.97 | GLADE VIEW | LT/RT | 26591 | | | | 67.99 | | | | | 2" | |
| | | 84+80.03 to 87+65.05 | SR 431 (ORANGE BLVD) | RT | 26274 | | | | 24.92 | | | | | 1.5" SHLDR | |
| | | 85+39.97 to 88+24.98 | SR 431 (ORANGE BLVD) | LT | 26268 | | | | 26.46 | | | | | 1.5" SHLDR | |
| | | 170+86.74 to 2000+03.21 | EB | LT/RT | 23696 | | | | 260.84 | | | | | 2" | |
| | | 205+88.00 to 209+00.00 | RAMP A | LT/RT | 26334 | | | | 22.88 | | | | | 1.5" SHLDR | |
| | | 205+88.00 to 211+32.22 | RAMP A | RT | 17491 | | | | 9.98 | | | | | 1.5" SHLDR | |
| | | 206+23.77 to 211+32.22 | RAMP A | LT/RT | 25555 | | | | 131.00 | | | | | 2.5" | |
| | | 304+04.97 to 307+20.00 | RAMP B | RT | 25864 | | | | 23.10 | | | | | 1.5" SHLDR | |
| | | 304+54.97 to 309+08.45 | RAMP B | LT/RT | 25581 | | | | 115.76 | | | | | 2.5" | |
| | | 305+25.63 to 309+08.45 | RAMP B | LT | 17473 | | | | 7.02 | | | | | 1.5" SHLDR | |
| | | 403+84.00 to 407+70.82 | RAMP C | LT/RT | 17513 | | | | 25.91 | | | | | 1.5" SHLDR | |
| | | 403+84.27 to 407+20.68 | RAMP C | LT/RT | 25608 | | | | 90.06 | | | | | 2.5" | |
| | | 406+00.00 to 406+95.20 | RAMP C | RT | 25872 | | | | 1.74 | | | | | 1.5" SHLDR | |
| 504+47.44 to 507+11.36 | RAMP D | LT/RT | 25676 | | | | 76.60 | | | | | 2.5" | | | |
| 505+42.59 to 507+14.93 | RAMP D | LT | 17619 | | | | 3.16 | | | | | 1.5" SHLDR | | | |
| 605+16.41 to 615+30.00 | RAMP E | LT/RT | 17792 | | | | 74.29 | | | | | 1.5" SHLDR | | | |
| 605+29.11 to 606+31.29 | RAMP E | RT | 25877 | | | | 1.87 | | | | | 1.5" SHLDR | | | |

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|--|-------------|----------------------|-------------|------|-------------|------|-------------|--|--|--|--|--|--|--|---|--|--|----------|--------|----------------------|-----|----------|----------------|--|--|--|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF PAVEMENT

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION | | SIDE | AREA ID | LENGTH | WIDTH | UNIT | QUANTITY | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS | |
|--------------------------|---|--------------------------|-------------------|-------|---------|--------|---------|------|----------|---|---------|-----------------|--------------|---------------------------|--|
| | | STA. TO STA. | DESCRIPTION | | | | | | P | F | P | F | | | |
| | | | | | | | | | | | | | | | |
| 0334 1 13 | SUPERPAVE ASPHALTIC CONCRETE (C) (CONT'D) | 605+66.39 to 615+30.00 | RAMP E | LT/RT | 25802 | | | TN | 228.84 | | | | 2.5" | | |
| | | 607+59.00 to 615+30.00 | RAMP E | RT | 25935 | | | | 52.31 | | | | | 1.5" SHLDR | |
| | | 615+30.00 to 616+30.00 | RAMP E | LT/RT | 19843 | | | | 40.45 | | | | | 2" TOLL GANTRY | |
| | | 616+30.00 to 618+40.00 | RAMP E | LT | 17799 | | | | 15.38 | | | | | 1.5" SHLDR | |
| | | 616+30.00 to 618+50.00 | RAMP E | RT | 20716 | | | | 5.16 | | | | | 1.5" SHLDR | |
| | | 616+30.00 to 618+75.00 | RAMP E | LT/RT | 25825 | | | | 59.22 | | | | | 2.5" | |
| | | 705+63.79 to 711+50.00 | RAMP F | LT/RT | 25847 | | | | 123.19 | | | | | 2.5" | |
| | | 705+63.79 to 711+50.00 | RAMP F | LT/RT | 17765 | | | | 42.96 | | | | | 1.5" SHLDR | |
| | | 706+73.33 to 711+50.00 | RAMP F | LT | 22514 | | | | 9.90 | | | | | 1.5" SHLDR | |
| | | 711+50.00 to 712+50.00 | RAMP F | LT/RT | 19800 | | | | 40.33 | | | | | 2" TOLL GANTRY | |
| | | 712+50.00 to 713+65.25 | RAMP F | LT/RT | 25856 | | | | 26.35 | | | | | 2.5" | |
| | | 712+50.00 to 713+65.54 | RAMP F | LT/RT | 25957 | | | | 8.46 | | | | | 1.5" SHLDR | |
| | | 712+50.00 to 716+60.00 | RAMP F | LT | 25983 | | | | 41.59 | | | | | 1.5" SHLDR | |
| | | 800+00.00 to 822+14.09 | S. ORANGE AVE EXT | LT/RT | 22285 | | | | 769.17 | | | | | 2" | |
| | | 941+43.00 to 941+43.00 | SR429 | RT | 26692 | | | | 285.12 | | | | | 2" ROUNDABOUTS | |
| | | 965+74.94 to 965+74.94 | SR429 | RT | 26770 | | | | 180.23 | | | | | 2" ROUNDABOUTS | |
| | | 980+36.33 to 980+36.33 | ROUNDABOUTS | LT | 26240 | | | | 145.93 | | | | | 2" | |
| | | 1022+90.55 to 1022+90.55 | ROUNDABOUTS | RT | 26102 | | | | 143.32 | | | | | 2" | |
| | | 1057+80.05 to 1057+80.05 | SR429 | RT | 26652 | | | | 161.07 | | | | | 2" ROUNDABOUTS | |
| | | 1089+66.93 to 1090+26.02 | SR429 | LT | 18834 | | | | 6.70 | | | | | 1" TURNAROUND WAYSIDE DR | |
| | | 1095+57.03 to 1096+21.68 | SR429 | LT | 18841 | | | | 60.33 | | | | | 2" CUL DE SAC S CENTER RD | |
| | | 3000+00.00 to 3014+35.42 | WB | LT/RT | 23678 | | | | 432.82 | | | | | 2" | |
| | | 3017+34.73 to 3039+59.13 | WB | LT/RT | 24749 | | | | 668.09 | | | | | 2" | |
| | | 3041+19.00 to 3054+04.63 | WB | LT/RT | 24826 | | | | 389.93 | | | | | 2" | |
| 3056+19.21 to 3097+38.85 | WB | LT/RT | 25625 | | | | 1525.51 | | | | | 2" | | | |
| 3090+58.50 to 3090+78.50 | WB | LT | 26285 | | | | 6.36 | | | | | 1" ASPHALT DRWY | | | |
| 3099+00.00 to 3132+00.00 | WB | LT/RT | 25017 | | | | 1088.50 | | | | | 2" | | | |
| 3125+85.00 to 3126+15.00 | WB | LT | 26290 | | | | 10.61 | | | | | 1" ASPHALT DRWY | | | |
| 3133+87.08 to 3178+40.98 | WB | LT/RT | 25198 | | | | 2004.42 | | | | | 2" | | | |
| 2003+01.93 to 2025+17.79 | EB | LT/RT | 23856 | | | | 676.73 | | | | | 2" | | | |
| 2026+77.92 to 2039+91.67 | EB | LT/RT | 23905 | | | | 416.63 | | | | | 2" | | | |
| 2041+53.27 to 2082+26.66 | EB | LT/RT | 24119 | | | | 1591.77 | | | | | 2" | | | |
| 2084+12.98 to 2117+51.86 | EB | LT/RT | 24281 | | | | 1147.53 | | | | | 2" | | | |
| 2119+51.44 to 2164+52.61 | EB | LT/RT | 25383 | | | | 2188.23 | | | | | 2" | | | |
| 0334 1 14 | SUPERPAVE ASPHALTIC CONCRETE (D) | 931+20.00 to 939+66.28 | MAINLINE | LT | 22611 | | | TN | 341.67 | | 12932.3 | | 2.5" | | |
| | | 931+20.00 to 939+66.46 | MAINLINE | RT | 22621 | | | | 341.31 | | | | 2.5" | | |
| | | 944+02.04 to 963+70.80 | MAINLINE | RT | 22824 | | | | 962.20 | | | | 2.5" | | |
| | | 944+02.21 to 963+70.66 | MAINLINE | LT | 22777 | | | | 948.01 | | | | 2.5" | | |
| | | 967+89.27 to 978+13.39 | MAINLINE | RT | 22863 | | | | 375.55 | | | | 2.5" | | |
| | | 967+89.42 to 978+13.39 | MAINLINE | LT | 22854 | | | | 375.40 | | | | 2.5" | | |
| | | 982+30.06 to 1020+90.01 | MAINLINE | LT | 23068 | | | | 1683.38 | | | | 2.5" | | |
| | | 982+30.06 to 1020+92.77 | MAINLINE | RT | 25693 | | | | 1731.49 | | | | 2.5" | | |
| | | 1025+07.22 to 1055+74.18 | MAINLINE | RT | 23188 | | | | 1158.23 | | | | 2.5" | | |
| | | 1025+09.99 to 1055+76.46 | MAINLINE | LT | 23173 | | | | 1121.07 | | | | 2.5" | | |
| | | 1059+82.01 to 1082+18.99 | MAINLINE | LT | 23499 | | | | 1080.51 | | | | 2.5" | | |
| | | 1059+84.29 to 1081+31.72 | MAINLINE | RT | 23548 | | | | 1001.04 | | | | 2.5" | | |
| | | 1083+49.10 to 1104+01.19 | MAINLINE | RT | 25506 | | | | 739.66 | | | | 2.5" | | |
| | | 1084+31.12 to 1104+61.78 | MAINLINE | LT | 25500 | | | | 740.36 | | | | 2.5" | | |
| | | 1109+49.82 to 1114+87.25 | MAINLINE | LT | 25513 | | | | 181.43 | | | | 2.5" | | |
| | | 1110+30.18 to 1114+56.17 | MAINLINE | RT | 25522 | | | | 151.01 | | | | 2.5" | | |

| <p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | <p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002</p> | | | <p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table> | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | 429 | SEMINOLE | 240200-2-52-01 | <p align="center">SUMMARY OF QUANTITIES</p> | | <p align="center">SHEET NO. SQ22</p> |
|--|-------------|----------------------|-------------|------|-------------|------|-------------|--|--|--|--|--|--|--|---|--|--|----------|--------|----------------------|-----|----------|----------------|--|--|--|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF PAVEMENT

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION | | SIDE | AREA ID | LENGTH | WIDTH | UNIT | QUANTITY | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|---|--------------------------|-------------|-------|---------|--------|-------|------|----------|---|--------|---|----------------|----------------------|
| | | STA. TO STA. | DESCRIPTION | | | | | | P | F | P | F | | |
| | | | | | | | | | | | | | | |
| 0334 1 23 | SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC C, PG76-22, PMA) | 615+30.00 to 616+30.00 | RAMP E | LT/RT | 15804 | | | TN | 17.76 | | 35.5 | | 1" TOLL GANTRY | |
| | | 711+50.00 to 712+50.00 | RAMP F | LT/RT | 15794 | | | | 17.72 | | | | 1" TOLL GANTRY | |
| 0334 1 24 | SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC D, PG76-22, PMA) | 931+20.00 to 939+66.28 | MAINLINE | LT | 16947 | | | TN | 205.00 | | 7759.4 | | 1.5" | |
| | | 931+20.00 to 939+66.46 | MAINLINE | RT | 16957 | | | | 204.78 | | | | 1.5" | |
| | | 944+02.04 to 963+70.80 | MAINLINE | RT | 17038 | | | | 577.32 | | | | 1.5" | |
| | | 944+02.21 to 963+70.66 | MAINLINE | LT | 16997 | | | | 568.81 | | | | 1.5" | |
| | | 967+89.27 to 978+13.39 | MAINLINE | RT | 17077 | | | | 225.33 | | | | 1.5" | |
| | | 967+89.42 to 978+13.39 | MAINLINE | LT | 17059 | | | | 225.24 | | | | 1.5" | |
| | | 982+30.06 to 1020+90.01 | MAINLINE | LT | 17320 | | | | 1010.03 | | | | 1.5" | |
| | | 982+30.06 to 1020+92.77 | MAINLINE | RT | 17289 | | | | 1038.88 | | | | 1.5" | |
| | | 1025+07.22 to 1055+74.18 | MAINLINE | RT | 17425 | | | | 694.94 | | | | 1.5" | |
| | | 1025+09.99 to 1055+76.46 | MAINLINE | LT | 17444 | | | | 672.64 | | | | 1.5" | |
| | | 1059+82.01 to 1082+18.99 | MAINLINE | LT | 17657 | | | | 648.31 | | | | 1.5" | |
| | | 1059+84.29 to 1081+31.72 | MAINLINE | RT | 17580 | | | | 600.62 | | | | 1.5" | |
| | | 1083+49.10 to 1104+01.19 | MAINLINE | RT | 17696 | | | | 443.79 | | | | 1.5" | |
| | | 1084+31.12 to 1104+61.78 | MAINLINE | LT | 17703 | | | | 444.22 | | | | 1.5" | |
| | | 1109+49.82 to 1114+87.25 | MAINLINE | LT | 17709 | | | | 108.86 | | | | 1.5" | |
| | | 1110+30.18 to 1114+56.17 | MAINLINE | RT | 17718 | | | | 90.61 | | | | 1.5" | |
| 0337 7 22 | ASPHALTIC CONCRETE FRICTION COURSE (FC-5, PG 76-22, PMA) | 205+73.78 to 211+32.23 | RAMP A | LT/RT | 30088 | | | TN | 43.85 | | 4264.7 | | 0.75" | |
| | | 304+04.97 to 309+08.45 | RAMP B | LT/RT | 30134 | | | | 36.87 | | | | 0.75" | |
| | | 403+84.00 to 407+70.78 | RAMP C | LT/RT | 32745 | | | | 29.77 | | | | 0.75" | |
| | | 504+47.44 to 507+61.14 | RAMP D | LT/RT | 32768 | | | | 23.45 | | | | 0.75" | |
| | | 605+16.41 to 615+30.00 | RAMP E | LT/RT | 35510 | | | | 79.80 | | | | 0.75" | |
| | | 616+30.00 to 618+75.00 | RAMP E | LT/RT | 35553 | | | | 19.88 | | | | 0.75" | |
| | | 705+63.79 to 711+50.00 | RAMP F | LT/RT | 37997 | | | | 45.26 | | | | 0.75" | |
| | | 712+50.00 to 713+65.28 | RAMP F | LT/RT | 38220 | | | | 9.05 | | | | 0.75" | |
| | | 931+20.00 to 939+66.28 | SR429 | LT | 20887 | | | | 104.73 | | | | 0.75" | |
| | | 931+20.00 to 939+66.46 | SR429 | RT | 20900 | | | | 104.63 | | | | 0.75" | |
| | | 944+02.04 to 963+70.81 | SR429 | RT | 21583 | | | | 298.94 | | | | 0.75" | |
| | | 944+02.21 to 963+70.66 | SR429 | LT | 21014 | | | | 290.88 | | | | 0.75" | |
| | | 967+89.27 to 978+13.39 | SR429 | RT | 21077 | | | | 115.68 | | | | 0.75" | |
| | | 967+89.42 to 978+13.39 | SR429 | LT | 21087 | | | | 115.63 | | | | 0.75" | |
| | | 982+30.06 to 1020+90.03 | SR429 | LT | 24516 | | | | 518.83 | | | | 0.75" | |
| | | 982+30.06 to 1020+92.79 | SR429 | RT | 32855 | | | | 527.47 | | | | 0.75" | |
| | | 1025+07.20 to 1055+74.20 | SR429 | RT | 21482 | | | | 356.27 | | | | 0.75" | |
| | | 1025+09.97 to 1055+76.48 | SR429 | LT | 21465 | | | | 345.32 | | | | 0.75" | |
| | | 1059+81.99 to 1082+19.76 | SR429 | LT | 24684 | | | | 330.50 | | | | 0.75" | |
| | | 1059+84.27 to 1081+32.52 | SR429 | RT | 24622 | | | | 309.58 | | | | 0.75" | |
| | | 1083+48.34 to 1104+01.75 | SR429 | RT | 24729 | | | | 227.84 | | | | 0.75" | |
| | | 1084+30.40 to 1104+62.32 | SR429 | LT | 24734 | | | | 228.05 | | | | 0.75" | |
| | | 1109+49.11 to 1114+87.25 | SR429 | LT | 24743 | | | | 55.88 | | | | 0.75" | |
| | | 1110+29.44 to 1114+56.17 | SR429 | RT | 24752 | | | | 46.52 | | | | 0.75" | |
| 0337 7 73 | ASPHALTIC CONCRETE FRICTION COURSE (TRAFFIC C, FC-9.5, PG76-22, ARB) | 170+86.74 to 172+36.78 | EB | RT | 38297 | | | TN | 5.73 | | 6634.3 | | 1" SHLDR | |
| | | 170+86.74 to 2000+03.21 | EB | LT/RT | 38548 | | | | 130.42 | | | | 1" | |
| | | 941+43.00 to 941+43.00 | SR429 | RT | 40797 | | | | 130.82 | | | | 1" ROUNDABOUTS | |
| | | 965+74.94 to 965+74.94 | SR429 | RT | 41106 | | | | 90.11 | | | | 1" ROUNDABOUTS | |
| | | 980+36.33 to 980+36.33 | SR429 | LT | 41136 | | | | 72.96 | | | | 1" ROUNDABOUTS | |
| | | 1022+90.55 to 1022+90.55 | SR429 | RT | 41162 | | | | 71.66 | | | | 1" ROUNDABOUTS | |
| | | 1057+80.04 to 1057+80.04 | SR429 | RT | 41367 | | | | 80.49 | | | | 1" ROUNDABOUTS | |
| | | 3000+00.00 to 3014+35.42 | WB | LT/RT | 38587 | | | | 216.41 | | | | 1" | |

| <table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table> | | | | REVISIONS | | DATE | DESCRIPTION | | | GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF QUANTITIES | SHEET NO. SQ23 |
|--|-------------|--------------|-----------------|-------------------------------------|--|------|-------------|--|--|---|--|--|--|--|--|-----------------------|-----------------------|
| REVISIONS | | | | | | | | | | | | | | | | | |
| DATE | DESCRIPTION | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | ROAD NO. 429 | COUNTY SEMINOLE | FINANCIAL PROJECT ID 240200-2-52-01 | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF PAVEMENT

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION | | SIDE | AREA ID | LENGTH | WIDTH | UNIT | QUANTITY | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|---|--------------------------|----------------------|-------|---------|--------|-------|------|----------|---|--------|---|------------------------------|----------------------|
| | | STA. TO STA. | DESCRIPTION | | | | | | P | F | P | F | | |
| | | | | | | | | | | | | | | |
| 0337 7 73 | ASPHALTIC CONCRETE FRICTION COURSE (TRAFFIC C, FC-9.5, PG76-22, ARB) (CONT'D) | 3017+34.73 to 3039+59.13 | WB | LT/RT | 38683 | | | TN | 334.04 | | | | 1" | |
| | | 3041+19.00 to 3054+04.63 | WB | LT/RT | 38754 | | | | 194.96 | | | | 1" | |
| | | 3056+19.21 to 3097+38.85 | WB | LT/RT | 40703 | | | | 758.19 | | | | 1" | |
| | | 3099+00.00 to 3132+00.00 | WB | LT/RT | 39667 | | | | 544.25 | | | | 1" | |
| | | 3133+87.08 to 3178+40.98 | WB | LT/RT | 39914 | | | | 1003.27 | | | | 1" | |
| | | 2003+01.93 to 2025+17.79 | EB | LT/RT | 39012 | | | | 338.37 | | | | 1" | |
| | | 2026+77.92 to 2039+91.67 | EB | LT/RT | 39061 | | | | 208.32 | | | | 1" | |
| | | 2041+53.27 to 2082+26.66 | EB | LT/RT | 39251 | | | | 795.88 | | | | 1" | |
| | | 2084+12.98 to 2117+51.86 | EB | LT/RT | 39412 | | | | 573.76 | | | | 1" | |
| | | 2142+77.09 to 2142+77.09 | EB | LT | 41577 | | | | 1084.61 | | | | 1" | |
| 0337 7 74 | ASPHALTIC CONCRETE FRICTION COURSE (TRAFFIC C, FC-12.5, PG76-22, ARB) | 10+04.04 to 12+80.00 | WEKIVA PARK DR | LT/RT | 16369 | | | TN | 63.00 | | 2020.2 | | 1.5" | |
| | | 12+80.00 to 15+50.00 | WEKIVA PARK DR | LT/RT | 18531 | | | | 46.37 | | | | 1.5" | |
| | | 21+06.74 to 21+06.74 | OSPREY | RT | 42820 | | | | 26.65 | | | | 1.5" | |
| | | 28+84.00 to 30+29.00 | LONGWOOD MARKHAM | LT/RT | 18543 | | | | 32.39 | | | | 1.5" | |
| | | 31+39.67 to 31+39.67 | LONGWOOD MARKHAM | LT | 41478 | | | | 65.92 | | | | 1.5" | |
| | | 40+92.73 to 40+92.73 | YANKEE LAKE | RT | 16522 | | | | 75.88 | | | | 1.5" | |
| | | 49+90.00 to 51+00.00 | LAKE MARKHAM | LT/RT | 41515 | | | | 23.58 | | | | 1.5" | |
| | | 52+49.96 to 52+49.96 | LAKE MARKHAM | RT | 18250 | | | | 84.96 | | | | 1.5" | |
| | | 59+90.52 to 61+15.00 | GLADE VIEW | LT/RT | 20370 | | | | 25.95 | | | | 1.5" | |
| | | 61+15.00 to 62+19.97 | GLADE VIEW | LT/RT | 41537 | | | | 20.76 | | | | 1.5" | |
| | | 61+15.00 to 62+19.97 | GLADE VIEW | LT | 41526 | | | | 19.09 | | | | 1.5" | |
| | | 83+19.99 to 90+06.87 | SR 431 (ORANGE BLVD) | LT/RT | 41563 | | | | 254.98 | | | | 1.5" | |
| | | 190+68.29 to 201+40.00 | SR46 | LT/RT | 42634 | | | | 518.80 | | | | 1.5" | |
| | | 615+30.00 to 616+30.00 | RAMP E | LT/RT | 18847 | | | | 26.64 | | | | 1.5" TOLL GANTRY | |
| | | 711+50.00 to 712+50.00 | RAMP F | LT/RT | 18766 | | | | 26.58 | | | | 1.5" TOLL GANTRY | |
| | | 800+00.00 to 822+14.11 | S. ORANGE AVE EXT | LT/RT | 20733 | | | | 577.24 | | | | 1.5" | |
| | | 1087+24.54 to 1090+31.08 | SR429 | LT | 18572 | | | | 67.09 | | | | 1.5" WAYSIDE DR | |
| | | 1095+41.60 to 1096+21.66 | SR429 | LT | 18711 | | | | 19.06 | | | | 1.5" CUL DE SAC S. CENTER RD | |
| | | 1095+57.03 to 1096+21.68 | SR429 | LT | 18657 | | | | 45.25 | | | | 1.5" CUL DE SAC S. CENTER RD | |
| 0350 3 1 | CEMENT CONCRETE PAVEMENT, PLAIN 6" | 941+90.00 to 941+90.00 | SR429 | RT | 37101 | | | SY | 502.5 | | 1995 | | OSPREY | |
| | | 965+74.94 to 965+74.94 | SR429 | RT | 37107 | | | | 584.4 | | | | LONGWOOD MARKHAM | |
| | | 1023+00.00 to 1023+00.00 | SR429 | LT | 37120 | | | | 437.6 | | | | LAKE MARKHAM | |
| | | 1057+79.23 to 1057+79.23 | SR429 | RT | 37125 | | | | 470.0 | | | | GLADE VIEW | |
| 0350 3 5 | CEMENT CONCRETE PAVEMENT, PLAIN 8" | 980+21.73 to 980+21.73 | SR429 | LT | 37115 | | | SY | 437.6 | | 438 | | YANKEE LAKE | |
| 0523 2 | PATTERNED PAVEMENT, NON-VEHICULAR AREAS | 940+36.74 to 940+68.37 | | LT | 18665 | | | SY | 30.8 | | 5920 | | | |
| | | 940+53.43 to 940+71.14 | | RT | 18655 | | | | 13.9 | | | | | |
| | | 940+69.83 to 941+01.67 | | LT | 18675 | | | | 72.9 | | | | | |
| | | 940+73.44 to 941+07.46 | | RT | 18644 | | | | 59.1 | | | | | |
| | | 941+32.21 to 942+47.81 | | LT | 19559 | | | | 379.0 | | | | | |
| | | 941+32.26 to 942+47.81 | | RT | 19556 | | | | 380.1 | | | | | |
| | | 941+83.11 to 942+02.66 | | RT | 18635 | | | | 27.3 | | | | | |
| | | 941+90.00 to 941+90.00 | | RT | 19704 | | | | 502.5 | | | | | |
| | | 965+32.38 to 966+28.26 | | RT | 19592 | | | | 226.2 | | | | | |
| | | 965+32.62 to 966+28.49 | | LT | 19589 | | | | 225.3 | | | | | |
| | | 965+51.05 to 965+89.94 | | RT | 18685 | | | | 69.0 | | | | | |
| | | 965+62.20 to 965+78.99 | | RT | 18696 | | | | 32.0 | | | | | |
| | | 965+74.94 to 965+74.94 | | RT | 19752 | | | | 584.4 | | | | | |
| | | 979+69.86 to 980+73.51 | | RT | 19626 | | | | 292.8 | | | | | |
| | | 979+70.02 to 980+73.90 | | LT | 19623 | | | | 295.0 | | | | | |
| | | 979+99.42 to 980+49.23 | | LT | 18712 | | | | 138.1 | | | | | |

| <p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | <p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002</p> | | | <p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table> | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | 429 | SEMINOLE | 240200-2-52-01 | <p align="center">SUMMARY OF QUANTITIES</p> | | <p align="center">SHEET NO. SQ24</p> |
|--|-------------|----------------------|-------------|------|-------------|------|-------------|--|--|--|--|--|--|--|---|--|--|----------|--------|----------------------|-----|----------|----------------|--|--|--|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | | | | | | |

SUMMARY OF PAVEMENT

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION | | SIDE | AREA ID | LENGTH | WIDTH | UNIT | QUANTITY | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------------------|---|--------------------------|---|------------------------|---------|--------|-------|-------|----------|-------|--------|-------|--------------|----------------------|
| | | STA. TO STA. | DESCRIPTION | | | | | | P | F | P | F | | |
| | | | | | | | | | | | | | | |
| 0523 2 | PATTERNED PAVEMENT, NON-VEHICULAR AREAS (CONT'D) | 980+13.74 to 980+32.04 | | LT | 18705 | | | SY | 58.2 | | 10.857 | | | |
| | | 980+21.73 to 980+21.73 | | LT | 19732 | | | | 437.6 | | | | | |
| | | 1022+51.66 to 1023+46.58 | | RT | 19660 | | | | 226.3 | | | | | |
| | | 1022+52.50 to 1023+49.28 | | LT | 19657 | | | | 224.9 | | | | | |
| | | 1022+74.20 to 1023+11.78 | | RT | 18722 | | | | 99.6 | | | | | |
| | | 1022+87.61 to 1022+97.93 | | RT | 18734 | | | | 25.4 | | | | | |
| | | 1023+00.00 to 1023+00.00 | | LT | 19723 | | | | 437.6 | | | | | |
| | | 1057+30.39 to 1058+27.50 | | LT | 19696 | | | | 230.1 | | | | | |
| | | 1057+30.54 to 1058+29.63 | | RT | 19693 | | | | 230.2 | | | | | |
| | | 1057+48.94 to 1058+02.56 | | RT | 18741 | | | | 152.0 | | | | | |
| | | 1057+79.23 to 1057+79.23 | | RT | 19714 | | | | 470.0 | | | | | |
| | | 0546 72 55 | RUMBLE STRIPS, GROUND-IN, 16" MIN WIDTH | 931+20.00 to 939+66.20 | | LT | | | | GM | | 0.160 | | |
| | | | | 931+20.00 to 939+66.28 | | LT | | | | 0.160 | | | | |
| 931+20.00 to 939+66.38 | | | | RT | | | | 0.160 | | | | | | |
| 931+20.00 to 939+66.48 | | | | RT | | | | 0.160 | | | | | | |
| 944+02.04 to 947+00.00 | | | | RT | | | | 0.056 | | | | | | |
| 944+02.12 to 963+70.75 | | | | RT | | | | 0.373 | | | | | | |
| 944+02.21 to 963+70.66 | | | | LT | | | | 0.373 | | | | | | |
| 944+02.29 to 946+82.20 | | | | LT | | | | 0.053 | | | | | | |
| 952+71.27 to 963+70.60 | | | | LT | | | | 0.208 | | | | | | |
| 954+65.10 to 963+70.81 | | | | RT | | | | 0.172 | | | | | | |
| 967+89.27 to 978+13.39 | | | | RT | | | | 0.194 | | | | | | |
| 967+89.33 to 978+13.39 | | | | RT | | | | 0.194 | | | | | | |
| 967+89.42 to 978+13.39 | | | | LT | | | | 0.194 | | | | | | |
| 967+89.47 to 978+13.39 | | | | LT | | | | 0.194 | | | | | | |
| 982+30.06 to 997+43.96 | | | | LT | | | | 0.287 | | | | | | |
| 982+30.06 to 1000+34.66 | | | | RT | | | | 0.341 | | | | | | |
| 982+30.06 to 1020+90.07 | | | | LT | | | | 0.732 | | | | | | |
| 982+30.06 to 1020+91.82 | | | | RT | | | | 0.730 | | | | | | |
| 1005+72.37 to 1020+89.09 | | | | LT | | | | 0.289 | | | | | | |
| 1007+29.45 to 1020+92.83 | | | | RT | | | | 0.257 | | | | | | |
| 1025+07.16 to 1055+73.05 | | | | RT | | | | 0.583 | | | | | | |
| 1025+08.17 to 1055+74.18 | | | | RT | | | | 0.582 | | | | | | |
| 1025+09.93 to 1055+75.72 | | | | LT | | | | 0.580 | | | | | | |
| 1025+10.97 to 1055+76.46 | | | | LT | | | | 0.578 | | | | | | |
| 1059+81.96 to 1068+73.54 | | | | LT | | | | 0.170 | | | | | | |
| 1059+82.80 to 1081+89.09 | | | | LT | | | | 0.419 | | | | | | |
| 1059+84.24 to 1081+33.72 | | | | RT | | | | 0.406 | | | | | | |
| 1059+85.47 to 1060+05.10 | | | | RT | | | | 0.004 | | | | | | |
| 1069+35.36 to 1081+00.66 | | | | RT | | | | 0.219 | | | | | | |
| 1073+98.05 to 1082+20.92 | | | | LT | | | | 0.157 | | | | | | |
| 1083+47.21 to 1103+79.75 | | | | RT | | | | 0.382 | | | | | | |
| 1083+77.88 to 1104+02.58 | | | | RT | | | | 0.382 | | | | | | |
| 1084+29.31 to 1104+40.97 | | | | LT | | | | 0.382 | | | | | | |
| 1084+58.89 to 1104+63.12 | | LT | | | | 0.382 | | | | | | | | |
| 1109+48.05 to 1114+87.25 | | LT | | | | 0.097 | | | | | | | | |
| 1109+77.37 to 1114+87.25 | | LT | | | | 0.091 | | | | | | | | |
| 1110+28.34 to 1114+56.17 | | RT | | | | 0.081 | | | | | | | | |
| 1110+58.73 to 1114+56.17 | | RT | | | | 0.075 | | | | | | | | |

| <p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | <p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002</p> | | | <p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table> | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | 429 | SEMINOLE | 240200-2-52-01 | <p align="center">SUMMARY OF QUANTITIES</p> | | <p align="center">SHEET NO. SQ25</p> |
|--|-------------|----------------------|-------------|------|-------------|------|-------------|--|--|--|--|--|--|--|--|--|--|----------|--------|----------------------|-----|----------|----------------|--|--|--|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF MISCELLANEOUS ASPHALT PAVEMENT

| LOCATION STA. TO STA. | SIDE | AREA ID | LENGTH | WIDTH | THICK (IN) | UNDER GUARDRAIL (TN) | | MEDIAN PAVEMENT (TN) | | OTHER (TN) | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------------------|-------|---------|--------|-------|------------|----------------------|-------|----------------------|---|------------|---|--------------|----------------------|
| | | | | | | 0339 1 | | 0339 1 | | 0339 1 | | | |
| | | | | | | P | F | P | F | P | F | | |
| 209+00.00 to 210+33.88 | LT | 21541 | | | 2 | 4.32 | | | | | | | |
| 306+31.03 to 307+64.39 | LT | 21428 | | | 2 | 4.46 | | | | | | | |
| 508+40.74 to 509+75.00 | RT | 21463 | | | 2 | 5.65 | | | | | | | |
| 616+29.99 to 617+35.00 | RT | 22293 | | | 2 | 10.23 | | | | | | | |
| 706+72.64 to 708+57.74 | LT | 21495 | | | 2 | 10.87 | | | | | | | |
| 710+44.31 to 711+50.00 | LT | 21503 | | | 2 | 11.05 | | | | | | | |
| 931+20.00 to 939+66.29 | LT | 21525 | | | 2 | 68.32 | | | | | | | |
| 936+13.52 to 939+66.38 | RT | 21414 | | | 2 | 26.18 | | | | | | | |
| 939+92.30 to 940+02.86 | LT/RT | 21840 | | | 2 | 4.07 | | | | | | | |
| 943+65.63 to 943+76.19 | LT/RT | 21833 | | | 2 | 4.07 | | | | | | | |
| 944+02.10 to 963+70.67 | LT | 21534 | | | 2 | 161.96 | | | | | | | |
| 960+17.89 to 963+70.75 | RT | 21443 | | | 2 | 26.19 | | | | | | | |
| 963+96.68 to 964+06.24 | LT/RT | 21848 | | | 2 | 3.69 | | | | | | | |
| 967+53.84 to 967+63.40 | LT/RT | 21853 | | | 2 | 3.69 | | | | | | | |
| 967+89.41 to 978+13.39 | LT | 21552 | | | 2 | 83.14 | | | | | | | |
| 974+60.50 to 978+13.39 | RT | 21451 | | | 2 | 26.23 | | | | | | | |
| 978+39.39 to 978+49.39 | LT/RT | 21860 | | | 2 | 3.88 | | | | | | | |
| 981+93.56 to 982+04.06 | LT/RT | 21867 | | | 2 | 4.07 | | | | | | | |
| 982+30.06 to 1020+90.32 | LT | 21567 | | | 2 | 384.41 | | | | | | | |
| 992+99.99 to 994+83.92 | LT | 21577 | | | 2 | 7.72 | | | | | | | |
| 1017+39.14 to 1020+91.73 | RT | 21472 | | | 2 | 30.46 | | | | | | | |
| 1021+16.39 to 1021+27.42 | LT/RT | 21873 | | | 2 | 3.45 | | | | | | | |
| 1024+72.58 to 1024+83.61 | LT/RT | 21879 | | | 2 | 3.45 | | | | | | | |
| 1025+09.70 to 1055+75.60 | LT | 21599 | | | 2 | 254.49 | | | | | | | |
| 1052+21.16 to 1055+74.39 | RT | 21482 | | | 2 | 24.80 | | | | | | | |
| 1056+00.49 to 1056+11.33 | LT/RT | 21885 | | | 2 | 3.44 | | | | | | | |
| 1059+46.64 to 1059+57.96 | LT/RT | 21891 | | | 2 | 3.61 | | | | | | | |
| 1059+82.86 to 1081+86.36 | LT | 21611 | | | 2 | 229.89 | | | | | | | |
| 1077+85.11 to 1081+38.92 | RT | 21621 | | | 2 | 24.21 | | | | | | | |
| 1081+81.22 to 1082+33.57 | LT/RT | 21899 | | | 2 | 5.55 | | | | | | | |
| 1083+29.54 to 1083+79.88 | LT/RT | 21907 | | | 2 | 5.41 | | | | | | | |
| 1084+20.21 to 1104+34.17 | LT | 21633 | | | 2 | 205.30 | | | | | | | |
| 1100+52.39 to 1104+06.17 | RT | 21514 | | | 2 | 22.85 | | | | | | | |
| 1104+41.20 to 1104+79.87 | LT/RT | 21915 | | | 2 | 4.65 | | | | | | | |
| 1109+34.47 to 1109+83.24 | LT/RT | 21923 | | | 2 | 5.30 | | | | | | | |
| 1109+86.39 to 1114+87.25 | LT | 21644 | | | 2 | 39.62 | | | | | | | |
| 205+87.58 to 207+03.70 | RT | 22294 | | | 2 | | 12.86 | | | | | | |
| 305+25.28 to 306+07.37 | LT | 21415 | | | 2 | | 8.88 | | | | | | |
| 506+26.07 to 507+15.46 | LT | 22300 | | | 2 | | 10.78 | | | | | | |
| 605+28.63 to 606+31.29 | RT | 22307 | | | 2 | | 11.76 | | | | | | |
| 1107+44.04 to 1108+99.48 | LT/RT | 22151 | | | 2 | | | | | 35.99 | | | |
| 1108+49.16 to 1110+08.90 | LT/RT | 22160 | | | 2 | | | | | 36.62 | | | |
| SUB-TOTAL: | | | | | | 1720.68 | | 44.28 | | 72.61 | | | |
| 0339 1 GRAND TOTAL: | | | | | | 1837.6 | | | | | | | |

| | | | | | | | | | |
|-----------|-------------|------|-------------|---|--|----------|----------------------|------------------------------|-----------|
| REVISIONS | | | | GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF QUANTITIES | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | SQ26 |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF PERMANENT BARRIER WALL

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION | SIDE | UNIT | QUANTITY | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|---|--------------------------|------|------|----------|---|-------|---|--------------------------|----------------------|
| | | STA. TO STA. | | | P | F | P | F | | |
| 0400 0 11 | CLASS NS CONCRETE (GRAVITY WALL) | 799+64.55 to 800+22.16 | RT | CY | 28.70 | | 926.2 | | | |
| | | 800+45.55 to 802+17.96 | RT | | 81.00 | | | | | |
| | | 802+41.83 to 803+40.00 | RT | | 92.10 | | | | | |
| | | 812+44.98 to 814+60.00 | RT | | 64.40 | | | | | |
| | | 3014+25.00 to 3018+00.00 | LT | | 311.20 | | | | | |
| | | 2050+03.00 to 2052+60.00 | RT | | 82.20 | | | | | |
| | | 2110+57.00 to 2113+82.00 | RT | | 152.80 | | | | | |
| | | 2113+82.00 to 2115+57.00 | RT | | 113.80 | | | | | |
| 0521 1 | MEDIAN CONCRETE BARRIER WALL, CAST IN PLACE | 614+93.00 to 616+45.00 | RT | LF | 76.6 | | 153 | | RAMP E | |
| | | 711+34.50 to 712+87.50 | LT | | 76.5 | | | | RAMP F | |
| 0521 72 3 | SHOULDER CONCRETE BARRIER WALL, RIGID-SHOULDER | 170+86.74 to 172+36.78 | RT | LF | 75.1 | | 264 | | STANDARD | |
| | | 606+31.10 to 607+81.59 | RT | | 75.7 | | | | STANDARD | |
| | | 711+40.00 to 713+65.54 | RT | | 112.8 | | | | MODIFIED | |
| 0521 72 4 | SHOULDER CONCRETE BARRIER WALL, RIGID RETAINING | 615+25.00 to 616+40.00 | LT | LF | 57.3 | | 157 | | L-BARRIER WALL (SPECIAL) | |
| | | 616+40.00 to 618+40.00 | LT | | 99.7 | | | | | |
| 0521 72 5 | SHOULDER CONCRETE BARRIER WALL, RIGID-CURB & GUTTER | 172+36.78 to 2000+67.01 | RT | LF | 391.9 | | 576 | | | |
| | | 618+40.00 to 618+49.99 | LT | | 5.0 | | | | | |
| | | 3159+43.00 to 3161+25.00 | RT | | 91.8 | | | | RAMP E | |
| | | 2131+12.00 to 2132+86.00 | LT | | 87.1 | | | | RAMP F | |

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|--|-------------|----------------------|-------------|------|-------------|------|-------------|--|--|--|--|--|--|--|---|--|--|----------|--------|----------------------|-----|----------|----------------|--|--|---------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION STA. TO STA. | SIDE | AREA ID | UNIT | QUANTITY | | | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS | |
|--------------|--------------------------------|-----------------------------|-------|---------|------|--------------|------------|--------|------------|-------|-------|------------------|----------------------|---|
| | | | | | | GROSS LENGTH | DEDUCTIONS | | NET LENGTH | | P | | | F |
| | | | | | | | TYPE | LENGTH | P | F | | | | |
| 0520 1 7 | CONCRETE CURB & GUTTER, TYPE E | 2064+83.87 to 2064+99.02 | RT | | LF | 24.2 | | | 24.2 | | 3170 | | | |
| | | 2148+50.00 to 2155+57.69 | LT | | | 1421.6 | | | 1421.6 | | | EB | | |
| | | 2155+96.07 to 2156+59.03 | LT | | | 162.6 | | | 162.6 | | | EB | | |
| | | 2156+61.15 to 2164+29.09 | LT | | | 1561.8 | | | 1561.8 | | | EB | | |
| 0520 1 10 | CONCRETE CURB & GUTTER, TYPE F | 10+05.52 to 12+20.02 | RT | | LF | 235.7 | | | 235.7 | | 71766 | WEKIVA PARK DR | | |
| | | 10+24.09 to 12+03.41 | LT | | | 224.4 | | | 224.4 | | | WEKIVA PARK DR | | |
| | | 20+65.00 to 20+85.82 | LT | | | 20.8 | | | 20.8 | | | OSPREY | | |
| | | 20+65.02 to 21+37.68 | RT | | | 132.0 | | | 132.0 | | | OSPREY | | |
| | | 30+28.91 to 32+22.31 | RT | | | 194.0 | | | 194.0 | | | LONGWOOD MARKHAM | | |
| | | 30+28.96 to 32+29.52 | LT | | | 204.2 | | | 204.2 | | | LONGWOOD MARKHAM | | |
| | | 40+05.89 to 42+16.88 | RT | | | 217.0 | | | 217.0 | | | YANKEE LAKE RD | | |
| | | 40+54.61 to 42+16.96 | LT | | | 162.8 | | | 162.8 | | | YANKEE LAKE RD | | |
| | | 50+99.90 to 53+49.85 | RT | | | 299.2 | | | 299.2 | | | LAKE MARKHAM | | |
| | | 51+00.00 to 53+55.62 | LT | | | 277.4 | | | 277.4 | | | LAKE MARKHAM | | |
| | | 59+90.51 to 62+06.99 | RT | | | 219.2 | | | 219.2 | | | GLADE VIEW DR | | |
| | | 61+15.00 to 62+12.81 | LT | | | 100.5 | | | 100.5 | | | GLADE VIEW DR | | |
| | | 170+86.74 to 2000+03.20 | LT | | | 868.9 | | | 868.9 | | | EB | | |
| | | 800+00.00 to 809+95.49 | LT/RT | | | 1297.0 | | | 1297.0 | | | ORANGEEXT | | |
| | | 800+81.07 to 822+12.27 | LT | | | 2142.9 | | | 2142.9 | | | ORANGEEXT | | |
| | | 810+18.00 to 822+12.63 | RT | | | 1257.9 | | | 1257.9 | | | ORANGEEXT | | |
| | | 939+88.05 to 939+89.42 | LT/RT | | | 268.4 | | | 268.4 | | | SR429 | | |
| | | 942+84.57 to 942+93.33 | LT/RT | | | 145.0 | | | 145.0 | | | SR429 | | |
| | | 964+65.70 to 965+03.14 | LT/RT | | | 137.6 | | | 137.6 | | | SR429 | | |
| | | 966+61.93 to 966+71.20 | LT/RT | | | 129.6 | | | 129.6 | | | SR429 | | |
| | | 979+31.58 to 979+40.70 | LT/RT | | | 130.7 | | | 130.7 | | | SR429 | | |
| | | 981+00.07 to 981+10.17 | LT/RT | | | 135.9 | | | 135.9 | | | SR429 | | |
| | | 1022+13.62 to 1022+23.90 | LT/RT | | | 155.5 | | | 155.5 | | | SR429 | | |
| | | 1023+80.66 to 1023+89.90 | LT/RT | | | 130.9 | | | 130.9 | | | SR429 | | |
| | | 1056+83.33 to 1056+93.08 | LT/RT | | | 151.3 | | | 151.3 | | | SR429 | | |
| | | 1058+66.05 to 1058+75.78 | LT/RT | | | 142.6 | | | 142.6 | | | SR429 | | |
| | | 3001+05.00 to 3006+55.33 | LT | | | 578.8 | | | 578.8 | | | WB | | |
| | | 3001+05.00 to 3014+35.40 | RT | | | 1301.3 | | | 1301.3 | | | WB | | |
| | | 3007+76.76 to 3054+72.53 | LT | | | 4724.5 | | | 4724.5 | | | WB | | |
| | | 3017+43.02 to 3032+69.76 | RT | | | 1544.6 | | | 1544.6 | | | WB | | |
| | | 3032+71.80 to 3039+61.07 | RT | | | 693.8 | | | 693.8 | | | WB | | |
| | | 3041+37.27 to 3054+06.41 | RT | | | 1282.3 | | | 1282.3 | | | WB | | |
| | | 3055+35.95 to 3115+79.79 | LT | | | 6078.7 | | | 6078.7 | | | WB | | |
| | | 3055+88.62 to 3070+16.33 | RT | | | 1436.1 | | | 1436.1 | | | WB | | |
| | | 3072+04.08 to 3097+40.71 | RT | | | 2534.0 | | | 2534.0 | | | WB | | |
| | | 3099+12.90 to 3131+93.65 | RT | | | 3298.9 | | | 3298.9 | | | WB | | |
| | | 3116+02.45 to 3150+66.16 | LT | | | 3509.8 | | | 3509.8 | | | WB | | |
| | | 3133+86.22 to 3159+43.00 | RT | | | 2562.2 | | | 2562.2 | | | WB | | |
| | | 3150+99.47 to 3160+83.05 | LT | | | 1042.6 | | | 1042.6 | | | WB | | |
| | | 3161+08.81 to 3169+95.63 | LT | | | 937.5 | | | 937.5 | | | WB | | |
| | | 3161+24.99 to 3162+72.88 | RT | | | 183.8 | | | 183.8 | | | WB | | |
| | | 3170+17.61 to 3178+37.84 | LT | | | 886.0 | | | 886.0 | | | WB | | |
| | | 2000+67.00 to 2002+08.55 | RT | | | 174.2 | | | 174.2 | | | EB | | |
| | | 2003+01.93 to 2025+83.52 | RT | | | 2294.9 | | | 2294.9 | | | EB | | |
| | | 2003+08.48 to 2016+32.93 | LT | | | 1339.6 | | | 1339.6 | | | EB | | |
| | | 2016+34.58 R2 to 2025+00.63 | LT | | | 874.8 | | | 874.8 | | | EB | | |

| <p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | <p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002</p> | | | <p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table> | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | 429 | SEMINOLE | 240200-2-52-01 | <p align="center">SUMMARY OF QUANTITIES</p> | | <p>SHEET NO. SQ30</p> |
|--|-------------|----------------------|-------------|------|-------------|------|-------------|--|--|--|--|--|--|--|---|--|--|----------|--------|----------------------|-----|----------|----------------|--|--|---------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION STA. TO STA. | SIDE | AREA ID | UNIT | QUANTITY | | | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|---|--------------------------|-------|---------|------|--------------|------------|---|------------|-------|---|------------------|----------------------|
| | | | | | | GROSS LENGTH | DEDUCTIONS | | NET LENGTH | | P | | |
| | | TYPE | | | | | LENGTH | P | F | | | | |
| 0520 1 10 | CONCRETE CURB & GUTTER, TYPE F (CONT'D) | 2026+35.04 to 2043+46.39 | RT | | LF | 1744.1 | | | 1744.1 | | | EB | |
| | | 2027+08.11 to 2039+74.23 | LT | | | 1282.0 | | | 1282.0 | | | EB | |
| | | 2041+51.45 to 2059+13.27 | LT | | | 1765.9 | | | 1765.9 | | | EB | |
| | | 2044+10.63 to 2064+55.59 | RT | | | 2087.6 | | | 2087.6 | | | EB | |
| | | 2058+19.00 to 2082+41.56 | LT | | | 2446.4 | | | 2446.4 | | | EB | |
| | | 2065+27.53 to 2082+32.52 | RT | | | 1719.0 | | | 1719.0 | | | EB | |
| | | 2084+12.98 to 2093+21.88 | RT | | | 945.0 | | | 945.0 | | | EB | |
| | | 2084+13.57 to 2117+45.33 | LT | | | 3341.0 | | | 3341.0 | | | EB | |
| | | 2093+43.61 to 2101+27.34 | RT | | | 847.2 | | | 847.2 | | | EB | |
| | | 2101+54.12 to 2117+88.50 | RT | | | 1667.8 | | | 1667.8 | | | EB | |
| | | 2118+80.90 to 2126+07.22 | RT | | | 756.0 | | | 756.0 | | | EB | |
| | | 2119+25.98 to 2131+12.00 | LT | | | 1198.0 | | | 1198.0 | | | EB | |
| | | 2126+56.19 to 2132+13.39 | RT | | | 640.9 | | | 640.9 | | | EB | |
| | | 2132+16.48 to 2148+60.42 | RT | | | 1713.6 | | | 1713.6 | | | EB | |
| | | 2132+85.85 to 2134+14.33 | LT | | | 128.5 | | | 128.5 | | | EB | |
| | | 2137+09.69 to 2148+50.00 | LT | | | 1122.6 | | | 1122.6 | | | EB | |
| | | 2148+78.18 to 2156+10.62 | RT | | | 826.5 | | | 826.5 | | | EB | |
| | | 2156+31.95 to 2164+51.12 | RT | | | 873.7 | | | 873.7 | | | EB | |
| 0520 2 1 | CONCRETE CURB, TYPE A | 61+15.00 to 61+79.77 | LT/RT | | LF | 150.9 | | | 150.9 | 151 | | GLADE VIEW DR | |
| 0520 2 4 | CONCRETE CURB, TYPE D | 941+01.00 to 942+79.00 | LT/RT | | LF | 279.5 | | | 279.5 | 2532 | | SR429 | |
| | | 941+01.00 to 942+79.00 | RT | | | 279.7 | | | 279.7 | | | SR429 | |
| | | 965+03.68 to 966+57.68 | LT/RT | | | 241.8 | | | 241.8 | | | SR429 | |
| | | 965+03.68 to 966+57.68 | LT/RT | | | 242.0 | | | 242.0 | | | SR429 | |
| | | 979+44.73 to 980+98.73 | LT/RT | | | 241.9 | | | 241.9 | | | SR429 | |
| | | 979+44.73 to 980+98.73 | LT/RT | | | 241.9 | | | 241.9 | | | SR429 | |
| | | 1022+23.00 to 1023+77.00 | LT | | | 240.8 | | | 240.8 | | | SR429 | |
| | | 1022+23.00 to 1023+77.00 | LT | | | 243.0 | | | 243.0 | | | SR429 | |
| | | 1056+96.41 to 1058+62.05 | LT/RT | | | 249.8 | | | 249.8 | | | SR429 | |
| | | 1056+96.41 to 1058+62.05 | RT | | | 271.7 | | | 271.7 | | | SR429 | |
| 0520 2 8 | CONCRETE CURB, TYPE RA | 940+92.50 to 942+87.50 | RT | | LF | 306.2 | | | 306.2 | 2815 | | SR429 | |
| | | 940+92.50 to 942+87.50 | RT | | | 306.4 | | | 306.4 | | | SR429 | |
| | | 964+84.29 to 966+66.18 | LT/RT | | | 278.6 | | | 278.6 | | | SR429 | |
| | | 964+84.38 to 966+66.18 | LT | | | 274.6 | | | 274.6 | | | SR429 | |
| | | 979+36.23 to 981+07.23 | LT/RT | | | 268.6 | | | 268.6 | | | SR429 | |
| | | 979+36.23 to 981+07.23 | LT/RT | | | 268.6 | | | 268.6 | | | SR429 | |
| | | 1022+14.50 to 1023+85.50 | LT | | | 267.3 | | | 267.3 | | | SR429 | |
| | | 1022+14.50 to 1023+85.50 | LT/RT | | | 269.9 | | | 269.9 | | | SR429 | |
| | | 1056+87.88 to 1058+70.57 | LT/RT | | | 276.7 | | | 276.7 | | | SR429 | |
| | | 1056+87.88 to 1058+70.58 | RT | | | 298.2 | | | 298.2 | | | SR429 | |
| 0520 6 | SHOULDER GUTTER - CONCRETE | 209+00.00 to 211+32.10 | LT | | LF | 232.3 | | | 232.3 | 2184 | | RAMPA | |
| | | 307+20.00 to 309+08.45 | RT | | | 188.6 | | | 188.6 | | | RAMPB | |
| | | 401+98.00 to 406+00.00 | RT | | | 400.1 | | | 400.1 | | | RAMPC | |
| | | 504+47.44 to 509+75.00 | RT | | | 527.3 | | | 527.3 | | | RAMPD | |
| | | 606+31.27 to 607+59.00 | RT | | | 127.7 | | | 127.7 | | | RAMPE | |
| | | 953+07.68 to 954+65.00 | RT | | | 157.5 | | | 157.5 | | | SR429 | |
| | | 992+99.99 to 996+43.10 | LT | | | 343.1 | | | 343.1 | | | SR429 | |
| | | 998+60.00 to 999+44.00 | RT | | | 79.5 | | | 79.5 | | | SR429 | |
| | | 1067+47.49 to 1068+76.24 | RT | | | 127.6 | | | 127.6 | | | SR429 | |
| 0520 70 | CONCRETE TRAFFIC SEPARATOR, SPECIAL - | 21+24.07 to 21+43.46 | LT/RT | 18333 | SY | 27.3 | | | 27.3 | 918 | | OSPREY | |
| | VARIABLE WIDTH | 31+91.65 to 32+19.12 | LT/RT | 18354 | | 32.0 | | | 32.0 | | | LONGWOOD MARKHAM | |

| <p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | <p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002</p> | | | <p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table> | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | 429 | SEMINOLE | 240200-2-52-01 | <p align="center">SUMMARY OF QUANTITIES</p> | | <p align="center">SHEET NO. SQ31</p> |
|--|-------------|----------------------|-------------|------|-------------|------|-------------|--|--|--|--|--|--|--|---|--|--|----------|--------|----------------------|-----|----------|----------------|--|--|--|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION | SIDE | AREA ID | UNIT | QUANTITY | | | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS | |
|--------------|---------------------------------------|--------------------------|-------|---------|------|--------------|------------|--------|------------|-------|---|--------------|----------------------|---|
| | | STA. TO STA. | | | | GROSS LENGTH | DEDUCTIONS | | NET LENGTH | | P | | | F |
| | | | | | | | TYPE | LENGTH | P | F | | | | |
| 0520 70 | CONCRETE TRAFFIC SEPARATOR, SPECIAL - | 32+29.12 to 32+49.77 | LT/RT | 18342 | SY | | 69.0 | | | | | | LONGWOOD MARKHAM | |
| | VARIABLE WIDTH (CONT'D) | 39+99.76 to 40+31.88 | LT/RT | 19568 | | | 125.4 | | | | | | YANKEE | |
| | | 40+41.88 to 40+96.36 | LT/RT | 19578 | | | 68.1 | | | | | | YANKEE | |
| | | 52+61.17 to 52+99.67 | LT/RT | 19585 | | | 34.2 | | | | | | LAKE MARKHAM | |
| | | 53+09.53 to 53+39.24 | LT/RT | 19614 | | | 87.9 | | | | | | LAKE MARKHAM | |
| | | 61+90.35 to 62+20.75 | LT/RT | 19593 | | | 127.1 | | | | | | GLADE VIEW | |
| | | 3014+84.50 to 3015+17.60 | RT | 18303 | | | 30.8 | | | | | | WB | |
| | | 3015+21.57 to 3015+47.70 | RT | 18294 | | | 72.9 | | | | | | WB | |
| | | 2000+75.88 to 2000+93.25 | LT | 18313 | | | 13.9 | | | | | | EB | |
| | | 2001+00.03 to 2001+25.13 | LT | 18322 | | | 59.1 | | | | | | EB | |
| | | 2126+16.83 to 2126+51.41 | RT | 18412 | | | 38.4 | | | | | | EB | |
| | | 2126+24.92 to 2126+40.17 | RT | 18422 | | | 49.9 | | | | | | EB | |
| | | 2148+18.56 to 2148+64.05 | RT | 19603 | | | 51.6 | | | | | | EB | |
| | | 2148+29.47 to 2148+51.41 | RT | 19640 | | | 30.8 | | | | | | EB | |

| | | | | | | | | | |
|-----------|-------------|------|-------------|---|--|----------|----------------------|-----------------------|-----------|
| REVISIONS | | | | GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF QUANTITIES | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | SQ32 |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

| LOCATION STA. TO STA. | SIDE | AREA ID | LENGTH | WIDTH | CONC SIDEWALK 4" | | DETECTABLE WARNINGS | | DESIGN NOTES | CONSTRUCTION REMARKS |
|------------------------------|-------|---------|--------|-------|------------------|--|---------------------|--|---------------------|----------------------|
| | | | | | 0522 1 | | 0527 2 | | | |
| | | | | | SY | | SF | | | |
| P | F | P | F | | | | | | | |
| 10+28.74 to 11+50.00 | RT | 30705 | | | 67.2 | | | | WEKIVA PARK DR | |
| 10+37.10 to 11+98.65 | LT | 30596 | | | 89.1 | | | | WEKIVA PARK DR | |
| 11+70.00 to 12+20.10 | RT | 19474 | | | 27.9 | | | | WEKIVA PARK DR | |
| 20+58.89 to 21+23.28 | RT | 33740 | | | 66.5 | | | | OSPREY | |
| 21+17.46 to 21+39.21 | LT | 33808 | | | 19.5 | | | | OSPREY | |
| 29+08.18 to 32+33.95 | LT | 33615 | | | 429.8 | | | | LONGWOOD MARKHAM RD | |
| 49+99.82 to 53+40.41 | LT | 33024 | | | 267.3 | | | | LAKE MARKHAM RD | |
| 51+10.77 to 51+54.73 | RT | 26839 | | | 27.2 | | | | LAKE MARKHAM RD | |
| 51+65.13 to 53+27.24 | RT | 32887 | | | 181.0 | | | | LAKE MARKHAM RD | |
| 60+97.08 to 62+03.67 | RT | 32514 | | | 140.2 | | | | GLADE VIEW DR | |
| 84+25.44 to 87+81.34 | RT | 21249 | | | 201.6 | | | | CR431 (ORANGE BLVD) | |
| 85+16.33 to 89+03.74 | LT | 34560 | | | 219.6 | | | | CR431 (ORANGE BLVD) | |
| 191+15.14 to 191+34.52 | LT | 20367 | | | 25.7 | | | | SR46 | |
| 191+21.32 to 191+39.22 | RT | 20345 | | | 26.6 | | | | SR46 | |
| 800+00.00 to 800+32.29 | LT/RT | 19235 | | | 118.9 | | | | ORANGEXT | |
| 800+39.86 to 802+24.07 | RT | 19434 | | | 102.2 | | | | ORANGEXT | |
| 800+42.83 to 807+82.54 | LT | 19433 | | | 404.9 | | | | ORANGEXT | |
| 802+35.57 to 807+00.72 | RT | 19435 | | | 275.5 | | | | ORANGEXT | |
| 807+12.72 to 808+06.51 | RT | 19421 | | | 66.0 | | | | ORANGEXT | |
| 807+98.54 to 809+93.96 | LT | 19419 | | | 108.6 | | | | ORANGEXT | |
| 809+60.22 to 809+91.63 | RT | 25593 | | | 17.8 | | | | ORANGEXT | |
| 810+07.62 to 822+02.11 | LT | 34508 | | | 720.3 | | | | ORANGEXT | |
| 810+21.30 to 810+30.62 | RT | 34657 | | | 4.2 | | | | ORANGEXT | |
| 812+39.67 to 814+60.00 | RT | 22319 | | | 149.9 | | | | ORANGEXT | |
| 817+50.00 to 821+88.45 | RT | 34539 | | | 289.6 | | | | ORANGEXT | |
| 940+37.76 to 940+55.64 | LT/RT | 35914 | | | 137.7 | | | | SR429 | |
| 943+03.09 to 943+22.23 | LT/RT | 33947 | | | 159.9 | | | | SR429 | |
| 964+40.42 to 964+79.99 | LT/RT | 34105 | | | 156.2 | | | | SR429 | |
| 966+79.38 to 967+01.29 | LT/RT | 34084 | | | 143.2 | | | | SR429 | |
| 979+01.21 to 979+24.07 | LT/RT | 34203 | | | 143.7 | | | | SR429 | |
| 981+22.28 to 981+44.33 | LT/RT | 34184 | | | 150.2 | | | | SR429 | |
| 1021+79.65 to 1022+00.32 | LT/RT | 34302 | | | 164.4 | | | | SR429 | |
| 1023+97.53 to 1024+20.51 | LT/RT | 34326 | | | 143.1 | | | | SR429 | |
| 1056+51.33 to 1056+74.96 | LT/RT | 34408 | | | 161.6 | | | | SR429 | |
| 1058+84.02 to 1059+06.28 | LT/RT | 34430 | | | 155.8 | | | | SR429 | |
| 3001+04.95 to 3002+00.00 | LT | 25612 | | | 55.3 | | | | WB | |
| 3003+74.05 to 3006+92.51 | LT | 30598 | | | 191.7 | | | | WB | |
| 3007+39.58 to 3027+49.99 | LT | 30717 | | | 1214.7 | | | | WB | |
| 3027+70.01 to 3054+68.84 | LT | 30845 | | | 1938.5 | | | | WB | |
| 3055+12.59 to 3083+40.04 | LT | 30906 | | | 1728.3 | | | | WB | |
| 3083+59.96 to 3088+68.00 | LT | 26755 | | | 283.9 | | | | WB | |
| 3097+04.26 to 3097+18.28 | LT | 22297 | | | 12.6 | | | | WB | |
| 3099+23.41 to 3099+39.43 | LT | 22270 | | | 38.5 | | | | WB | |
| 3100+59.16 to 3100+72.95 | LT | 35918 | | | 4.1 | | | | WB | |
| 3104+40.00 to 3105+09.98 | LT | 26816 | | | 39.7 | | | | WB | |
| 3105+22.01 to 3107+23.99 | LT | 19992 | | | 112.2 | | | | WB | |
| 3107+36.01 to 3113+99.18 | LT | 20005 | | | 367.8 | | | | WB | |
| SUB-TOTAL: | | | | | 11550.2 | | | | | |
| TOTAL: | | | | | 31092 | | 2533 | | | |

| | | | | | | | | |
|-----------|-------------|------|-------------|---|--|----------|----------------------|--|
| REVISIONS | | | | GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET NO. SUMMARY OF QUANTITIES SQ33 |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF SIDEWALK

| LOCATION STA. TO STA. | SIDE | AREA ID | LENGTH | WIDTH | CONC SIDEWALK 4" | | DETECTABLE WARNINGS | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------------------|------|---------|--------|-------|---------------------|---|------------------------|---|-----------------|-------------------------|
| | | | | | 0522 | 1 | 0527 | 2 | | |
| | | | | | SY | | SF | | | |
| P | F | P | F | | | | | | | |
| 3114+19.14 to 3115+71.47 | LT | 30926 | | | 83.3 | | | | WB | |
| 3116+10.39 to 3120+24.00 | LT | 30947 | | | 228.4 | | | | WB | |
| 3120+36.00 to 3125+85.00 | LT | 20045 | | | 305.2 | | | | WB | |
| 3126+15.00 to 3138+90.05 | LT | 31273 | | | 1085.7 | | | | WB | |
| 3139+09.95 to 3150+45.34 | LT | 31295 | | | 629.4 | | | | WB | |
| 3151+21.57 to 3157+39.96 | LT | 31321 | | | 341.4 | | | | WB | |
| 3157+56.04 to 3160+61.78 | LT | 31354 | | | 167.0 | | | | WB | |
| 3161+30.45 to 3169+91.76 | LT | 31386 | | | 479.2 | | | | WB | |
| 3170+19.08 to 3174+79.15 | LT | 31406 | | | 263.8 | | | | WB | |
| 3175+03.15 to 3178+17.01 | LT | 31426 | | | 172.3 | | | | WB | |
| 3178+06.47 to 3178+18.78 | RT | 37010 | | | 7.8 | | | | WB | |
| 2000+92.53 to 2001+09.62 | RT | 33839 | | | 30.1 | | | | EB | |
| 2002+48.29 to 2007+96.00 | RT | 33761 | | | 734.0 | | | | EB | |
| 2022+27.00 to 2025+80.15 | RT | 33631 | | | 485.9 | | | | EB | |
| 2026+33.70 to 2043+34.94 | RT | 35638 | | | 1968.7 | | | | EB | |
| 2044+22.19 to 2049+17.78 | RT | 33208 | | | 539.4 | | | | EB | |
| 2049+30.04 to 2052+69.20 | RT | 18646 | | | 369.1 | | | | EB | |
| 2052+81.20 to 2064+48.99 | RT | 33168 | | | 1293.0 | | | | EB | |
| 2065+32.89 to 2069+13.97 | RT | 33120 | | | 424.2 | | | | EB | |
| 2069+34.03 to 2073+08.19 | RT | 18691 | | | 412.4 | | | | EB | |
| 2073+20.22 to 2075+31.88 | RT | 18704 | | | 232.4 | | | | EB | |
| 2075+43.92 to 2082+16.41 | RT | 33026 | | | 765.1 | | | | EB | |
| 2084+28.16 to 2093+05.94 | RT | 32861 | | | 998.8 | | | | EB | |
| 2093+58.04 to 2101+12.66 | RT | 32773 | | | 825.2 | | | | EB | |
| 2101+68.47 to 2118+15.21 | RT | 35726 | | | 1864.1 | | | | EB | |
| 2119+41.43 to 2125+99.90 | RT | 32484 | | | 759.7 | | | | EB | |
| 2126+63.46 to 2132+12.74 | RT | 31918 | | | 609.3 | | | | EB | |
| 2132+30.62 to 2138+65.59 | RT | 31868 | | | 697.0 | | | | EB | |
| 2138+85.07 to 2148+06.05 | RT | 31753 | | | 1145.3 | | | | EB | |
| 2148+79.11 to 2155+95.90 | RT | 31546 | | | 785.9 | | | | EB | |
| 2156+46.31 to 2163+73.59 | RT | 31497 | | | 800.1 | | | | EB | |
| 2164+07.03 to 2164+44.99 | RT | 31462 | | | 30.4 | | | | EB | |
| 2164+15.97 to 2164+28.03 | LT | 37017 | | | 7.7 | | | | EB | |
| 10+19.65 to 10+24.72 | RT | 23278 | | | | | 10.0 | | WEKIVA PARK DR | |
| 10+29.50 to 10+33.77 | LT | 23273 | | | | | 10.0 | | WEKIVA PARK DR | |
| 11+91.68 to 11+97.79 | LT | 21345 | | | | | 12.2 | | WEKIVA PARK DR | |
| 21+06.20 to 21+18.42 | RT | 23267 | | | | | 26.7 | | OSPREY | |
| 21+18.74 to 21+34.00 | LT | 20648 | | | | | 28.7 | | OSPREY | |
| 32+17.75 to 32+29.75 | LT | 23244 | | | | | 22.1 | | LONGWOOD | |
| 32+17.81 to 32+27.72 | LT | 23239 | | | | | 20.0 | | LONGWOOD | |
| 32+17.92 to 32+29.80 | RT | 23251 | | | | | 21.2 | | LONGWOOD | |
| 32+18.02 to 32+29.05 | RT | 23258 | | | | | 21.0 | | LONGWOOD | |
| 40+30.42 to 40+42.23 | LT | 23210 | | | | | 22.6 | | YANKEE | |
| 40+30.46 to 40+42.12 | RT | 23233 | | | | | 22.9 | | YANKEE | |
| 40+31.08 to 40+42.98 | LT | 23216 | | | | | 20.6 | | YANKEE | |
| 40+31.25 to 40+43.19 | RT | 23225 | | | | | 21.8 | | YANKEE | |
| 52+98.30 to 53+10.21 | LT | 23176 | | | | | 21.4 | | LAKE MARKHAM | |
| 52+98.61 to 53+10.46 | RT | 23183 | | | | | 20.7 | | LAKE MARKHAM | |
| SUB-TOTAL : | | | | | 19541.3 | | 301.9 | | | |

| <p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | <p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td align="center">429</td> <td align="center">SEMINOLE</td> <td align="center">240200-2-52-01</td> </tr> </tbody> </table> | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | 429 | SEMINOLE | 240200-2-52-01 | <p align="center">SUMMARY OF QUANTITIES</p> | SHEET NO. SQ34 |
|--|-------------|----------------------|-------------|--|-------------|------|-------------|--|--|--|--|---|---|--|--|----------|--------|----------------------|-----|----------|----------------|--|-------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | | | |
| jennifer_flores | | 10/29/2015 | 10:09:29 PM | 0:\Projects\CADD\24020025201\roadway\Plan\SUMQRD01.DGN | | | | | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF SIDEWALK

| LOCATION STA. TO STA. | SIDE | AREA ID | LENGTH | WIDTH | CONC SIDEWALK 4" | | DETECTABLE WARNINGS | | DESIGN NOTES | CONSTRUCTION REMARKS |
|------------------------------|------|---------|--------|-------|---------------------|--|------------------------|--------------|-----------------|-------------------------|
| | | | | | 0522 1 | | 0527 2 | | | |
| | | | | | SY | | SF | | | |
| P | F | P | F | | | | | | | |
| 52+99.11 to 53+10.02 | LT | 23167 | | | | | | 20.9 | | LAKE MARKHAM |
| 52+99.51 to 53+10.63 | RT | 23191 | | | | | | 21.1 | | LAKE MARKHAM |
| 61+76.74 to 61+91.08 | LT | 23117 | | | | | | 23.8 | | GLADE VIEW |
| 61+78.30 to 61+91.07 | RT | 23123 | | | | | | 22.6 | | GLADE VIEW |
| 61+78.70 to 61+89.45 | RT | 23131 | | | | | | 21.0 | | GLADE VIEW |
| 61+79.71 to 61+90.73 | LT | 23110 | | | | | | 20.7 | | GLADE VIEW |
| 89+03.72 to 89+05.74 | LT | 23093 | | | | | | 9.5 | | CR431 |
| 89+06.74 to 89+11.25 | LT | 23088 | | | | | | 9.0 | | CR431 |
| 89+54.46 to 89+58.64 | LT | 23074 | | | | | | 10.8 | | CR431 |
| 89+65.61 to 89+71.24 | LT | 23081 | | | | | | 10.8 | | CR431 |
| 191+15.14 to 191+24.09 | LT | 21008 | | | | | | 15.3 | | SR46 |
| 191+21.32 to 191+26.47 | RT | 20978 | | | | | | 11.7 | | SR46 |
| 191+29.42 to 191+34.52 | LT | 21014 | | | | | | 11.0 | | SR46 |
| 191+33.62 to 191+38.58 | RT | 20991 | | | | | | 12.2 | | SR46 |
| 809+86.64 to 809+91.12 | RT | 21370 | | | | | | 10.9 | | ORANGEEXT |
| 810+21.81 to 810+26.49 | RT | 21377 | | | | | | 11.3 | | ORANGEEXT |
| 940+44.79 to 940+53.59 | LT | 23336 | | | | | | 20.8 | | SR429 |
| 940+46.17 to 940+54.83 | RT | 23327 | | | | | | 20.8 | | SR429 |
| 943+04.40 to 943+15.63 | RT | 21331 | | | | | | 20.6 | | SR429 |
| 964+40.51 to 964+54.18 | RT | 21284 | | | | | | 21.6 | | SR429 |
| 964+67.35 to 964+78.67 | LT | 21290 | | | | | | 20.6 | | SR429 |
| 966+80.57 to 966+91.88 | RT | 21262 | | | | | | 20.6 | | SR429 |
| 966+87.71 to 966+98.91 | LT | 21270 | | | | | | 20.5 | | SR429 |
| 979+03.07 to 979+14.27 | RT | 21236 | | | | | | 20.5 | | SR429 |
| 979+11.39 to 979+22.75 | LT | 21243 | | | | | | 20.6 | | SR429 |
| 981+23.59 to 981+34.89 | RT | 21184 | | | | | | 20.6 | | SR429 |
| 981+31.83 to 981+43.02 | LT | 21191 | | | | | | 20.5 | | SR429 |
| 1021+81.43 to 1021+92.40 | RT | 21152 | | | | | | 20.5 | | SR429 |
| 1021+86.60 to 1021+99.81 | LT | 21159 | | | | | | 21.6 | | SR429 |
| 1023+98.84 to 1024+10.05 | RT | 21126 | | | | | | 20.6 | | SR429 |
| 1024+07.57 to 1024+18.88 | LT | 21133 | | | | | | 20.5 | | SR429 |
| 1056+57.10 to 1056+70.97 | RT | 23143 | | | | | | 21.5 | | SR429 |
| 1056+62.42 to 1056+73.65 | LT | 21096 | | | | | | 20.6 | | SR429 |
| 1058+85.31 to 1058+96.79 | RT | 23150 | | | | | | 20.6 | | SR429 |
| 1058+90.06 to 1059+01.16 | LT | 21082 | | | | | | 20.5 | | SR429 |
| 3015+12.09 to 3015+21.92 | RT | 20625 | | | | | | 21.4 | | WB |
| 3015+16.62 to 3015+28.17 | RT | 20632 | | | | | | 21.5 | | WB |
| 3015+17.06 to 3015+28.64 | LT | 20641 | | | | | | 20.7 | | WB |
| 3017+60.28 to 3017+71.50 | LT | 21318 | | | | | | 20.5 | | WB |
| 3017+61.68 to 3017+70.80 | RT | 21324 | | | | | | 20.5 | | WB |
| 3018+92.97 to 3019+02.33 | LT | 21313 | | | | | | 15.2 | | WB |
| 3038+51.94 to 3038+63.34 | LT | 21308 | | | | | | 18.3 | | WB |
| 3039+26.28 to 3039+37.73 | LT | 21299 | | | | | | 20.7 | | WB |
| 3041+50.51 to 3041+62.33 | LT | 21277 | | | | | | 20.8 | | WB |
| 3042+88.08 to 3042+98.58 | LT | 21433 | | | | | | 16.8 | | WB |
| 3052+52.68 to 3052+64.49 | LT | 21257 | | | | | | 19.2 | | WB |
| 3053+79.11 to 3053+90.64 | LT | 21250 | | | | | | 20.7 | | WB |
| 3056+05.46 to 3056+17.29 | LT | 21198 | | | | | | 20.8 | | WB |
| SUB-TOTAL: | | | | | | | | 893.8 | | |

| <p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | <p align="center">SUMMARY OF QUANTITIES</p> | SHEET NO. SQ35 |
|---|-------------|----------------------|-------------|----------------------|-------------|----------|----------------|--|--|--|--|---|--|--|--|--|-----------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td align="center">429</td> <td align="center">SEMINOLE</td> <td align="center">240200-2-52-01</td> </tr> </tbody> </table> | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF SIDEWALK

| LOCATION STA. TO STA. | SIDE | AREA ID | LENGTH | WIDTH | CONC SIDEWALK 4" | | DETECTABLE WARNINGS | | DESIGN NOTES | CONSTRUCTION REMARKS |
|------------------------------|------|---------|--------|-------|---------------------|--|------------------------|--|-----------------|-------------------------|
| | | | | | 0522 1 | | 0527 2 | | | |
| | | | | | SY | | SF | | | |
| P | F | P | F | | | | | | | |
| 3057+43.30 to 3057+53.44 | LT | 21438 | | | | | 16.6 | | WB | |
| 3096+22.18 to 3096+32.07 | LT | 21179 | | | | | 15.9 | | WB | |
| 3097+05.59 to 3097+16.96 | LT | 21172 | | | | | 20.7 | | WB | |
| 3099+26.24 to 3099+38.07 | LT | 21145 | | | | | 20.8 | | WB | |
| 3100+59.87 to 3100+70.56 | LT | 21443 | | | | | 17.0 | | WB | |
| 3115+63.53 to 3115+70.51 | LT | 21115 | | | | | 13.5 | | WB | |
| 3116+11.34 to 3116+18.33 | LT | 21120 | | | | | 13.5 | | WB | |
| 3129+71.89 to 3129+82.48 | LT | 21110 | | | | | 17.0 | | WB | |
| 3131+65.32 to 3131+76.85 | LT | 21089 | | | | | 20.7 | | WB | |
| 3134+01.48 to 3134+13.30 | LT | 21075 | | | | | 20.8 | | WB | |
| 3135+26.64 to 3135+37.79 | LT | 21063 | | | | | 17.7 | | WB | |
| 3150+34.37 to 3150+44.20 | LT | 21053 | | | | | 17.8 | | WB | |
| 3151+22.31 to 3151+32.14 | LT | 21058 | | | | | 17.8 | | WB | |
| 3160+50.67 to 3160+60.63 | LT | 21048 | | | | | 17.9 | | WB | |
| 3161+31.60 to 3161+41.52 | LT | 23314 | | | | | 17.8 | | WB | |
| 3169+84.96 to 3169+86.96 | LT | 21038 | | | | | 10.0 | | WB | |
| 3170+20.92 to 3170+22.92 | LT | 21033 | | | | | 10.0 | | WB | |
| 3178+06.05 to 3178+15.88 | LT | 21028 | | | | | 17.8 | | WB | |
| 3178+07.88 to 3178+17.25 | RT | 21413 | | | | | 18.3 | | WB | |
| 2000+89.68 to 2001+00.44 | LT | 21419 | | | | | 21.1 | | EB | |
| 2000+92.29 to 2001+04.14 | LT | 21426 | | | | | 21.6 | | EB | |
| 2000+94.27 to 2001+06.17 | RT | 20589 | | | | | 21.1 | | EB | |
| 2003+25.19 to 2003+36.84 | RT | 20661 | | | | | 20.7 | | EB | |
| 2005+04.50 to 2005+14.95 | RT | 20668 | | | | | 17.0 | | EB | |
| 2023+87.36 to 2024+02.37 | RT | 20673 | | | | | 25.2 | | EB | |
| 2024+76.81 to 2024+91.50 | RT | 20678 | | | | | 22.1 | | EB | |
| 2027+20.14 to 2027+31.77 | RT | 20711 | | | | | 21.0 | | EB | |
| 2028+58.20 to 2028+70.07 | RT | 20718 | | | | | 18.9 | | EB | |
| 2038+14.20 to 2038+26.09 | RT | 20723 | | | | | 18.8 | | EB | |
| 2039+48.45 to 2039+60.27 | RT | 20728 | | | | | 20.8 | | EB | |
| 2041+73.57 to 2041+84.93 | RT | 20735 | | | | | 20.6 | | EB | |
| 2042+36.20 to 2042+48.07 | RT | 20742 | | | | | 18.9 | | EB | |
| 2043+19.01 to 2043+34.04 | RT | 20747 | | | | | 32.8 | | EB | |
| 2044+23.16 to 2044+41.67 | RT | 20752 | | | | | 38.4 | | EB | |
| 2064+37.11 to 2064+43.21 | RT | 23198 | | | | | 12.3 | | EB | |
| 2065+34.63 to 2065+43.25 | RT | 23203 | | | | | 17.4 | | EB | |
| 2080+59.82 to 2080+72.31 | RT | 20772 | | | | | 19.8 | | EB | |
| 2082+02.53 to 2082+15.09 | RT | 20777 | | | | | 21.6 | | EB | |
| 2084+29.50 to 2084+41.05 | RT | 20813 | | | | | 20.7 | | EB | |
| 2085+67.45 to 2085+79.25 | RT | 20820 | | | | | 19.2 | | EB | |
| 2092+88.95 to 2093+04.97 | RT | 20825 | | | | | 34.4 | | EB | |
| 2093+59.00 to 2093+75.03 | RT | 20830 | | | | | 34.4 | | EB | |
| 2100+95.54 to 2101+11.69 | RT | 20835 | | | | | 34.5 | | EB | |
| 2101+69.44 to 2101+85.59 | RT | 20840 | | | | | 34.5 | | EB | |
| 2115+85.53 to 2115+97.42 | RT | 20847 | | | | | 18.8 | | EB | |
| 2117+12.51 to 2117+27.06 | RT | 23138 | | | | | 22.0 | | EB | |
| 2119+42.76 to 2119+54.38 | RT | 23158 | | | | | 20.7 | | EB | |
| 2121+12.87 to 2121+24.52 | RT | 20882 | | | | | 18.6 | | EB | |
| SUB-TOTAL : | | | | | | | 989.5 | | | |

| | | | | | | | | | |
|------------------|-------------|------|-------------|---|--|----------|----------------------|------------------------------|--------------------------|
| REVISIONS | | | | GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF QUANTITIES | SHEET NO. SQ36 |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | |

PRELIMINARY: NOT FOR CONSTRUCTION

| SUMMARY OF SIDEWALK | | | | | | | | | | |
|--------------------------|------|---------|--------|-------|------------------|---|---------------------|---|--------------|----------------------|
| LOCATION | SIDE | AREA ID | LENGTH | WIDTH | CONC SIDEWALK 4" | | DETECTABLE WARNINGS | | DESIGN NOTES | CONSTRUCTION REMARKS |
| | | | | | 0522 | 1 | 0527 | 2 | | |
| STA. TO STA. | | | | | SY | | SF | | | |
| | | | | | P | F | P | F | | |
| 2125+90.55 to 2125+99.20 | RT | 20887 | | | | | 21.4 | | EB | |
| 2126+20.17 to 2126+26.58 | RT | 20893 | | | | | 22.1 | | EB | |
| 2126+38.52 to 2126+45.07 | RT | 20900 | | | | | 22.2 | | EB | |
| 2126+64.16 to 2126+72.82 | RT | 20907 | | | | | 21.4 | | EB | |
| 2132+02.80 to 2132+11.90 | RT | 20913 | | | | | 25.4 | | EB | |
| 2132+31.59 to 2132+47.73 | RT | 20919 | | | | | 34.5 | | EB | |
| 2147+94.79 to 2148+00.90 | RT | 22960 | | | | | 20.0 | | EB | |
| 2148+22.16 to 2148+30.93 | RT | 22952 | | | | | 24.1 | | EB | |
| 2148+49.73 to 2148+57.00 | RT | 22945 | | | | | 22.6 | | EB | |
| 2148+79.85 to 2148+90.28 | RT | 22939 | | | | | 25.0 | | EB | |
| 2155+78.78 to 2155+94.93 | RT | 23098 | | | | | 34.5 | | EB | |
| 2156+47.28 to 2156+63.43 | RT | 23104 | | | | | 34.5 | | EB | |
| 2164+17.38 to 2164+26.52 | LT | 21407 | | | | | 18.1 | | EB | |
| 2164+19.20 to 2164+25.30 | RT | 20964 | | | | | 10.8 | | EB | |
| 2164+39.50 to 2164+44.34 | RT | 20971 | | | | | 10.8 | | EB | |
| SUB-TOTAL: | | | | | | | 347.4 | | | |

| REVISIONS | | | | GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF QUANTITIES | SHEET NO. SQ37 |
|-----------|-------------|------|-------------|---|--|----------------|----------------------|-----------------------|-----------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | 429 | SEMINOLE | 240200-2-52-01 | | | |

| SUMMARY OF PERMANENT DRIVEWAYS | | | | | | |
|----------------------------------|------|------------|---------------|---|-----------------|-------------------------|
| LOCATION STA. @ C OF DRIVEWAY | SIDE | AREA ID | MATERIAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
| | | | CONCRETE (SY) | | | |
| | | | 0522 | 2 | | |
| | | | P | F | | |
| 11+60.00 | RT | 28721 | 30.0 | | WEKIVA | |
| 51+59.83 | RT | 30276 | 56.1 | | LAKE MARKHAM | |
| 800+39.75 | LT | 37084 | 30.3 | | ORANGEEXT | |
| 800+33.86 | RT | 30335 | 37.1 | | ORANGEEXT | |
| 802+29.98 | RT | 30411 | 39.9 | | ORANGEEXT | |
| 807+06.72 | RT | 30430 | 59.7 | | ORANGEEXT | |
| 807+90.54 | LT | 30450 | 38.6 | | ORANGEEXT | |
| 810+00.79 | LT | 30471 | 33.6 | | ORANGEEXT | |
| 3027+60.00 | LT | 30110 | 58.9 | | WB | |
| 3083+50.00 | LT | 28936 | 30.0 | | WB | |
| 3090+68.50 | LT | 28973 | 36.7 | | WB | |
| 3105+16.00 | LT | 30131 | 38.4 | | WB | |
| 3107+30.00 | LT | 29048 | 23.8 | | WB | |
| 3114+09.25 | LT | 29104 | 58.9 | | WB | |
| 3120+30.00 | LT | 29147 | 21.1 | | WB | |
| 3126+00.00 | LT | 29188 | 41.1 | | WB | |
| 3139+00.00 | LT | 29227 | 30.0 | | WB | |
| 3157+48.00 | LT | 30509 | 48.6 | | WB | |
| 3174+91.15 | LT | 30489 | 118.3 | | WB | |
| 2049+23.91 | RT | 30235 | 28.2 | | EB | |
| 2052+75.20 | RT | 30256 | 38.4 | | EB | |
| 2069+24.00 | RT | 29427 | 36.7 | | EB | |
| 2073+14.19 | RT | 29552 | 115.8 | | EB | |
| 2075+37.89 | RT | 30166 | 27.8 | | EB | |
| 2138+75.25 | RT | 30295 | 56.5 | | EB | |
| 2163+90.31 | RT | 30314 | 162.7 | | EB | |
| SUB-TOTAL: | | | 1297.2 | | | |
| TOTAL: | | | 1297 | | | |

| SUMMARY OF DITCH PAVEMENT | | | | | | | | |
|---------------------------|-------|------------|--------|-------|---|---|-----------------|-------------------------|
| LOCATION STA. TO STA. | SIDE | AREA ID | LENGTH | WIDTH | CONCRETE DITCH PAVEMENT - REINFORCED (6") | | DESIGN NOTES | CONSTRUCTION REMARKS |
| | | | | | 0524 1 49 | | | |
| | | | | | SY | | | |
| | | | | | P | F | | |
| 52+96.52 to 53+13.63 | LT/RT | 20006 | | | 106.7 | | | |
| 53+12.51 to 53+18.63 | LT/RT | 20001 | | | 33.3 | | | |
| 53+17.51 to 53+34.62 | LT/RT | 19972 | | | 106.7 | | | |
| 53+42.30 to 53+63.31 | LT/RT | 20166 | | | 133.3 | | | |
| 53+62.30 to 53+68.31 | LT/RT | 19962 | | | 33.3 | | | |
| 53+67.30 to 53+88.31 | LT/RT | 19967 | | | 133.3 | | | |
| 53+88.28 to 54+13.30 | LT/RT | 19977 | | | 160.0 | | | |
| 54+12.28 to 54+18.29 | LT/RT | 19982 | | | 33.3 | | | |
| 54+17.28 to 54+42.29 | LT/RT | 19987 | | | 160.0 | | | |
| SUB-TOTAL: | | | | | 899.9 | | | |
| TOTAL: | | | | | 900 | | | |

| REVISIONS | | | | GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF QUANTITIES | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------|-----------------------|--------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | SQ38 |

SUMMARY OF GUARDRAIL

| LOCATION | SIDE | GUARDRAIL (W-BEAM) | | GUARDRAIL (W-BEAM DOUBLE FACE) | | RUB RAIL (SINGLE FACE) | | BRIDGE ANCHORAGE ASSEMBLY | | GUARDRAIL ANCHORAGE - CONCRETE BARRIER | | END ANCHORAGE ASSEMBLY (FLARED) | | END ANCHORAGE ASSEMBLY (PARALLEL) | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------------------|-------|--------------------|-----|--------------------------------|-----|------------------------|-----|---------------------------|---|--|----|---------------------------------|-------|-----------------------------------|-------|--------------|----------------------|
| | | 0536 | 1 1 | 0536 | 1 3 | 0536 | 5 1 | 0536 | 8 | 0536 | 82 | 0536 | 85 22 | 0536 | 85 24 | | |
| | | LF | | LF | | LF | | EA | | EA | | EA | | EA | | | |
| | | P | F | P | F | P | F | P | F | P | F | P | F | P | F | | |
| 931+20.00 TO 937+66.79 | LT | | | 650.0 | | 650.0 | | | | | | | | | | | |
| 936+23.68 TO 939+79.96 | RT | 356.5 | | | | | | 1 | | | | 1 | | | | | |
| 937+66.79 TO 939+66.89 | LT | 200.0 | | | | | | 1 | | | | | | | | | |
| 939+92.83 | LT/RT | 35.0 | | | | | | | | | | | | | | | |
| 943+75.66 | LT/RT | 35.0 | | | | | | | | | | | | | | | |
| 943+88.61 TO 944+51.08 | LT | 62.5 | | | | | | 1 | | | | | | | | | |
| 944+51.08 TO 961+83.79 | LT | 1732.7 | | | | | | | | | | | | | | | |
| 960+27.90 TO 963+84.36 | RT | 356.5 | | | | | | 1 | | | | 1 | | | | | |
| 961+83.79 TO 963+71.29 | LT | 187.5 | | | | | | 1 | | | | | | | | | |
| 96.97.21 | LT/RT | 35.0 | | | | | | | | | | | | | | | |
| 967+62.87 | LT/RT | 35.0 | | | | | | | | | | | | | | | |
| 967+75.79 TO 968+38.29 | LT | 62.5 | | | | | | 1 | | | | | | | | | |
| 968+38.29 TO 976+14.03 | LT | | | 775.7 | | 775.7 | | | | | | | | | | | |
| 974+70.51 TO 978+26.97 | RT | 356.5 | | | | | | 1 | | | | 1 | | | | | |
| 976+14.03 TO 978+13.99 | LT | 200.0 | | | | | | 1 | | | | | | | | | |
| 978+39.89 | LT/RT | 35.0 | | | | | | | | | | | | | | | |
| 982+03.56 | LT/RT | 35.0 | | | | | | | | | | | | | | | |
| 982+16.48 TO 982+77.50 | LT | 62.5 | | | | | | 1 | | | | | | | | | |
| 982+77.50 TO 1019+15.00 | LT | | | 3637.5 | | 3637.5 | | | | | | | | | | | |
| 992+86.40 TO 994+73.83 | LT | 187.4 | | | | | | | | 1 | | 1 | | | | | |
| 1017+49.20 TO 1021+05.07 | RT | 355.9 | | | | | | 1 | | | | 1 | | | | | |
| 1017+49.20 TO 1021+05.07 | RT | 355.9 | | | | | | 1 | | | | 1 | | | | | |
| 1019+15.00 TO 1020+90.87 | LT | 175.9 | | | | | | 1 | | | | | | | | | |
| 1021+17.40 | LT/RT | 35.0 | | | | | | | | | | | | | | | |
| 1024+82.60 | LT/RT | 35.0 | | | | | | | | | | | | | | | |
| 1024+96.09 TO 1025+58.74 | LT | 62.7 | | | | | | 1 | | | | | | | | | |
| 1025+58.74 TO 1053+88.76 | LT | | | 2830.0 | | 2830.0 | | | | | | | | | | | |
| 1052+31.16 TO 1055+88.01 | RT | 356.8 | | | | | | 1 | | | | 1 | | | | | |
| 1053+88.76 TO 1055+76.01 | LT | 187.3 | | | | | | 1 | | | | | | | | | |
| 1056+01.41 | LT/RT | 35.0 | | | | | | | | | | | | | | | |
| 1059+57.04 | LT/RT | 35.0 | | | | | | | | | | | | | | | |
| 1059+69.42 TO 1060+31.61 | LT | 62.2 | | | | | | 1 | | | | | | | | | |
| 1060+31.61 TO 1079+30.43 | LT | | | 1898.8 | | 1898.8 | | | | | | | | | | | |
| 1067+51.33 TO 1068+89.95 | RT | 138.6 | | | | | | | | 1 | | | 1 | | | | |
| 1077+95.18 TO 1081+52.55 | RT | 357.4 | | | | | | 1 | | | | 1 | | | | | |
| 1079+30.43 TO 1081+79.90 | RT | 249.5 | | | | | | 1 | | | | | | | | | |
| 1082+00.17 | LT/RT | 50.0 | | | | | | | | | | | | | | | |
| 1083+61.92 | LT/RT | 50.0 | | | | | | | | | | | | | | | |
| 1084+06.62 TO 1084+31.57 | LT | 25.0 | | | | | | 1 | | | | | | | | | |
| 1084+31.57 TO 1101+85.32 | LT | | | 1753.8 | | 1753.8 | | | | | | | | | | | |
| 1100+62.46 TO 1104+19.83 | RT | 357.4 | | | | | | 1 | | | | 1 | | | | | |
| 1101+85.32 TO 1104+34.76 | LT | 249.4 | | | | | | 1 | | | | | | | | | |
| 1104+54.47 | LT/RT | 40.0 | | | | | | | | | | | | | | | |
| 1109+65.76 | LT/RT | 40.0 | | | | | | | | | | | | | | | |
| 1109+72.80 TO 1110+72.58 | LT | 99.8 | | | | | | 1 | | | | | | | | | |
| SUB-TOTAL: | | 7328.4 | | 11545.8 | | 11545.8 | | 22 | | 2 | | 9 | | 1 | | | |
| TOTAL: | | 8404 | | 11929 | | 11929 | | 22 | | 7 | | 11 | | 5 | | | |

| <p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | <p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002</p> | | | <p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table> | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | 429 | SEMINOLE | 240200-2-52-01 | <p align="center">SUMMARY OF QUANTITIES</p> | | <p align="center">SHEET NO. SQ39</p> |
|--|-------------|----------------------|-------------|------|-------------|------|-------------|--|--|--|--|--|--|--|--|--|--|----------|--------|----------------------|-----|----------|----------------|--|--|--|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF GUARDRAIL

| LOCATION | SIDE | GUARDRAIL (W-BEAM) | | GUARDRAIL (W-BEAM DOUBLE FACE) | | RUB RAIL (SINGLE FACE) | | BRIDGE ANCHORAGE ASSEMBLY | | GUARDRAIL ANCHORAGE - CONCRETE BARRIER | | END ANCHORAGE ASSEMBLY (FLARED) | | END ANCHORAGE ASSEMBLY (PARALLEL) | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------------------|------|--------------------|---|--------------------------------|---|------------------------|---|---------------------------|---|--|---|---------------------------------|---|-----------------------------------|---|--------------|----------------------|
| STA. TO STA. | | 0536 1 1 | | 0536 1 3 | | 0536 5 1 | | 0536 8 | | 0536 82 | | 0536 85 22 | | 0536 85 24 | | | |
| | | LF | | LF | | LF | | EA | | EA | | EA | | EA | | | |
| | | P | F | P | F | P | F | P | F | P | F | P | F | P | F | | |
| 1110+72.58 TO 1114+56.17 | LT | | | 383.6 | | 383.6 | | | | | | | | | | | |
| 208+86.42 TO 210+23.78 | LT | 137.4 | | | | | | | | 1 | | | | 1 | | | |
| 306+41.03 TO 307+77.82 | LT | 136.8 | | | | | | | | 1 | | | | 1 | | | |
| 505+69.87 TO 509+88.62 | RT | 418.8 | | | | | | | | 1 | | | | 1 | | | |
| 606+54.50 TO 608+16.98 | RT | 162.5 | | | | | | | | | | 1 | | | | | |
| 616+31.49 TO 617+41.14 | RT | 109.7 | | | | | | | | 1 | | | | 1 | | | |
| 710+37.31 TO 711+48.12 | RT | 110.8 | | | | | | | | 1 | | 1 | | | | | |
| SUB-TOTAL: | | 1076.0 | | 383.6 | | 383.6 | | | | 5 | | 2 | | 4 | | | |

| | | | | | | | | | |
|------------------|-------------|------|-------------|---|--|----------|----------------------|------------------------------|-----------|
| REVISIONS | | | | GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF QUANTITIES | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | SQ40 |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF FENCING

| PAY ITEM NO. | DESCRIPTION | LOCATION | SIDE | UNIT | QUANTITY | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|---|--------------------------|------|------|---|--------------------------|-------|----|--------------|----------------------|
| | | STA. TO STA. | | | P | F | P | F | | |
| | | 0550 10212 | | | FENCING, TYPE B, 0.0- 5.0' HEIGHT, W/ VINYL COATING | 2110+57.00 to 2115+57.00 | RT | LF | | |
| 0550 10222 | FENCING, TYPE B, 5.1- 6.0' HEIGHT, W/ VINYL COATING | 1081+77.83 to 1103+64.96 | RT | LF | 2177.9 | | 5896 | | SR429 | |
| | | 1081+79.78 to 1082+19.37 | RT | | 51.8 | | | | SR429 | |
| | | 1082+28.48 to 1082+81.08 | RT | | 69.8 | | | | SR429 | |
| | | 1084+15.58 to 1084+29.34 | LT | | 19.4 | | | | SR429 | |
| | | 1084+37.81 to 1084+56.94 | LT | | 27.2 | | | | SR429 | |
| | | 1084+56.94 to 1084+99.99 | LT | | 43.7 | | | | SR429 | |
| | | 1084+99.99 to 1092+78.51 | LT | | 790.2 | | | | SR429 | |
| | | 1092+78.51 to 1105+00.88 | LT | | 1240.8 | | | | SR429 | |
| | | 1104+69.83 to 1104+85.40 | LT | | 25.0 | | | | SR429 | |
| | | 1104+92.83 to 1105+00.88 | LT | | 13.0 | | | | SR429 | |
| | | 1107+93.76 to 1108+08.54 | LT | | 21.1 | | | | SR429 | |
| | | 1107+93.76 to 1114+87.25 | LT | | 760.4 | | | | SR429 | |
| | | 1108+16.99 to 1108+85.81 | LT | | 96.7 | | | | SR429 | |
| | | 1110+13.78 to 1110+90.43 | RT | | 101.8 | | | | SR429 | |
| | | 1110+99.57 to 1111+15.49 | RT | | 20.8 | | | | SR429 | |
| | | 1111+06.48 to 1114+56.17 | RT | | 436.7 | | | | SR429 | |
| 0550 60212 | FENCE GATE, TYPE B, SINGLE, 6.1-12.0' OPENING | 1082+47.93 to 1082+58.53 | RT | EA | 1 | | 6 | | SR429 | |
| | | 1084+78.71 to 1084+86.88 | LT | | 1 | | | | SR429 | |
| | | 1103+61.62 to 1103+69.41 | RT | | 1 | | | | SR429 | |
| | | 1104+85.40 to 1104+92.83 | LT | | 1 | | | | SR429 | |
| | | 1108+08.54 to 1108+16.84 | LT | | 1 | | | | SR429 | |
| | | 1110+90.43 to 1110+99.55 | RT | | 1 | | | | SR429 | |

| <p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | <p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002</p> | | | <p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td align="center">429</td> <td align="center">SEMINOLE</td> <td align="center">240200-2-52-01</td> </tr> </tbody> </table> | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | 429 | SEMINOLE | 240200-2-52-01 | <p align="center">SUMMARY OF QUANTITIES</p> | | <p align="center">SHEET NO. SQ41</p> |
|--|-------------|----------------------|-------------|------|-------------|------|-------------|--|--|--|--|--|--|--|--|--|--|----------|--------|----------------------|-----|----------|----------------|--|--|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF PERFORMANCE TURF

| LOCATION STA. TO STA. | SIDE | AREA ID | LENGTH | WIDTH | PERFORMANCE TURF | | PLASTIC EROSION MAT | | PREPARED SOIL LAYER | | PREPARED SOIL LAYER | | DESIGN NOTES | CONSTRUCTION REMARKS |
|------------------------------|-------|---------|--------|-------|------------------|---------|---------------------|-------|---------------------|----------|---------------------|--------|--------------|----------------------|
| | | | | | 0570 | 1 1 | 0571 | 1 13 | 0162 | 1 11 | 0162 | 1 12 | | |
| | | | | | SY | | SY | | SY | | SY | | | |
| P | F | P | F | P | F | P | F | | | | | | | |
| 1089+34.85 to 1091+88.97 | RT | 35815 | | | | | | | | 4273.7 | | | POND CC | |
| 3007+31.84 to 3013+30.99 | LT | 36322 | | | | | | | | 20731.8 | | | POND WR1 | |
| 3028+30.62 to 3034+46.29 | LT | 36183 | | | | | | | | 16265.8 | | | POND W | |
| 3107+98.63 to 3113+52.17 | LT | 36013 | | | | | | | | 17298.6 | | | POND YL2 | |
| 3130+85.05 to 3145+25.66 | LT | 36335 | | | | | | | | 29938.3 | | | POND LS | |
| 2066+60.84 to 2073+41.18 | RT | 36355 | | | | | | | | 24406.1 | | | POND YL1 | |
| 940+03.80 to 940+38.63 | LT/RT | 193970 | | | | | | | | | 133.6 | | | |
| 941+03.40 to 942+76.60 | LT/RT | 85385 | | | | | | | | | 680.9 | | | |
| 943+20.91 to 943+64.70 | LT/RT | 85390 | | | | | | | | | 173.9 | | | |
| 964+07.18 to 964+52.53 | LT/RT | 85628 | | | | | | | | | 163.4 | | | |
| 965+06.36 to 966+55.00 | LT/RT | 85634 | | | | | | | | | 587.1 | | | |
| 966+99.40 to 967+52.90 | LT/RT | 194553 | | | | | | | | | 203.2 | | | |
| 978+50.39 to 979+02.94 | LT/RT | 194623 | | | | | | | | | 199.8 | | | |
| 979+47.42 to 980+96.04 | LT/RT | 85641 | | | | | | | | | 586.8 | | | |
| 981+40.57 to 981+92.56 | LT/RT | 85648 | | | | | | | | | 197.7 | | | |
| 1021+27.46 to 1021+81.21 | LT/RT | 194850 | | | | | | | | | 180.2 | | | |
| 1022+24.95 to 1023+75.05 | LT/RT | 194800 | | | | | | | | | 520.6 | | | |
| 1024+19.44 to 1024+72.54 | LT/RT | 194890 | | | | | | | | | 178.8 | | | |
| 1056+11.54 to 1056+54.81 | LT/RT | 195300 | | | | | | | | | 140.3 | | | |
| 1056+97.55 to 1058+60.91 | LT/RT | 86207 | | | | | | | | | 561.8 | | | |
| 1059+03.96 to 1059+46.42 | LT/RT | 195244 | | | | | | | | | 140.0 | | | |
| 1105+32.66 to 1108+18.23 | LT/RT | 86404 | | | | | | | | | 895.3 | | | |
| 2148+65.13 to 2155+57.19 | LT | 217305 | | | | | | | | | 1500.5 | | | |
| 2156+61.67 to 2164+16.98 | LT | 217333 | | | | | | | | | 2033.0 | | | |
| 927+29.52 to 932+33.31 | LT | 33673 | | | | 5044.7 | | | | | | | | |
| 928+75.56 to 932+48.03 | LT/RT | 33150 | | | | 1219.4 | | | | | | | | |
| 928+82.77 to 932+26.42 | LT/RT | 34753 | | | | 199.8 | | | | | | | | |
| 931+19.92 to 939+66.46 | LT | 34516 | | | | 2285.1 | | | | | | | | |
| 931+20.00 to 939+66.37 | LT/RT | 34097 | | | | 3004.6 | | | | | | | | |
| 931+20.00 to 939+66.69 | RT | 34476 | | | | 2415.9 | | | | | | | | |
| 931+20.00 to 941+97.29 | RT | 32960 | | | | 2193.5 | | | | | | | | |
| 932+32.93 to 932+56.22 | LT | 33950 | | | | 54.0 | | | | | | | | |
| 932+69.29 to 933+01.44 | LT | 34743 | | | | 40.2 | | | | | | | | |
| 933+12.77 to 940+72.65 | LT | 34010 | | | | 270.4 | | | | | | | | |
| 940+03.80 to 940+38.63 | LT/RT | 34044 | | | | 133.6 | | | | | | | | |
| 940+12.22 to 940+82.84 | RT | 33660 | | | | 80.4 | | | | | | | | |
| 940+82.23 to 943+08.47 | LT | 33002 | | | | 160.7 | | | | | | | | |
| 940+89.34 to 941+60.24 | RT | 34973 | | | | 151.9 | | | | | | | | |
| 941+03.40 to 942+76.60 | LT/RT | 34619 | | | | 680.9 | | | | | | | | |
| 942+14.63 to 942+45.45 | RT | 34960 | | | | 120.0 | | | | | | | | |
| 942+20.01 to 943+02.45 | RT | 34764 | | | | 70.9 | | | | | | | | |
| 942+35.17 to 965+46.72 | RT | 33572 | | | | 5382.0 | | | | | | | | |
| 943+12.85 to 944+82.67 | RT | 33933 | | | | 122.7 | | | | | | | | |
| 943+20.91 to 943+64.69 | LT/RT | 34675 | | | | 166.5 | | | | | | | | |
| 943+22.95 to 944+38.50 | LT | 35343 | | | | 39.2 | | | | | | | | |
| 943+97.88 to 956+05.78 | RT | 34288 | | | | 3319.7 | | | | | | | | |
| 943+98.25 to 958+13.16 | LT | 34216 | | | | 3571.8 | | | | | | | | |
| SUB-TOTAL : | | | | | | 30727.9 | | | | 112914.3 | | 9076.9 | | |
| TOTAL : | | | | | | 553549 | | 27950 | | 112914 | | 9077 | | |

| | | | | | | | | |
|-----------|-------------|------|-------------|---|--|----------|----------------------|-----------------------|
| REVISIONS | | | | GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET NO. S042 |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | |

SUMMARY OF QUANTITIES

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF PERFORMANCE TURF

| LOCATION STA. TO STA. | SIDE | AREA ID | LENGTH | WIDTH | PERFORMANCE TURF | | PLASTIC EROSION MAT | | PREPARED SOIL LAYER | | PREPARED SOIL LAYER | | DESIGN NOTES | CONSTRUCTION REMARKS |
|------------------------------|-------|---------|--------|-------|------------------|-----|---------------------|------|---------------------|------|---------------------|------|--------------|----------------------|
| | | | | | 0570 | 1 1 | 0571 | 1 13 | 0162 | 1 11 | 0162 | 1 12 | | |
| | | | | | SY | | SY | | SY | | SY | | | |
| P | F | P | F | P | F | P | F | | | | | | | |
| 944+02.12 to 963+70.74 | LT/RT | 34605 | | | 7305.2 | | | | | | | | | |
| 944+43.99 to 952+86.75 | LT | 34693 | | | 279.2 | | | | | | | | | |
| 944+87.91 to 945+74.42 | RT | 33945 | | | 19.7 | | | | | | | | | |
| 953+18.76 to 963+97.61 | LT | 34000 | | | 358.1 | | | | | | | | | |
| 953+29.34 to 964+16.82 | RT | 34634 | | | 4047.2 | | | | | | | | | |
| 953+88.65 to 964+67.39 | LT | 34021 | | | 3836.9 | | | | | | | | | |
| 956+07.20 to 956+07.20 | LT | 36205 | | | 66865.5 | | | | | | | | | |
| 963+27.56 to 963+63.56 | RT | 35036 | | | 3.6 | | | | | | | | | |
| 963+66.67 to 964+45.56 | RT | 35026 | | | 122.0 | | | | | | | | | |
| 964+02.97 to 964+70.17 | LT | 33030 | | | 47.3 | | | | | | | | | |
| 964+07.18 to 964+52.39 | LT/RT | 34651 | | | 163.2 | | | | | | | | | |
| 964+54.93 to 965+33.56 | RT | 33512 | | | 102.4 | | | | | | | | | |
| 964+80.17 to 966+89.24 | LT | 35305 | | | 423.6 | | | | | | | | | |
| 965+06.36 to 966+55.00 | LT/RT | 34092 | | | 587.1 | | | | | | | | | |
| 965+28.16 to 965+65.04 | RT | 33499 | | | 354.1 | | | | | | | | | |
| 965+90.15 to 966+07.13 | RT | 33870 | | | 275.9 | | | | | | | | | |
| 966+03.05 to 966+81.01 | RT | 33019 | | | 66.6 | | | | | | | | | |
| 966+11.09 to 982+88.51 | RT | 35521 | | | 7170.1 | | | | | | | | | |
| 966+91.37 to 968+21.98 | RT | 35334 | | | 119.6 | | | | | | | | | |
| 966+98.90 to 968+23.91 | LT | 35323 | | | 152.1 | | | | | | | | | |
| 966+99.40 to 967+52.90 | LT/RT | 34061 | | | 203.2 | | | | | | | | | |
| 967+36.77 to 978+14.87 | LT | 34681 | | | 2120.4 | | | | | | | | | |
| 967+88.68 to 978+17.46 | RT | 34275 | | | 1966.0 | | | | | | | | | |
| 967+89.33 to 978+13.39 | LT/RT | 34067 | | | 3685.2 | | | | | | | | | |
| 968+29.35 to 977+87.06 | LT | 34699 | | | 317.8 | | | | | | | | | |
| 977+80.28 to 979+03.35 | RT | 34983 | | | 165.3 | | | | | | | | | |
| 977+91.53 to 979+11.75 | LT | 35000 | | | 179.6 | | | | | | | | | |
| 978+50.39 to 979+02.94 | LT/RT | 34657 | | | 199.8 | | | | | | | | | |
| 979+13.14 to 981+21.58 | RT | 33545 | | | 471.6 | | | | | | | | | |
| 979+21.61 to 979+90.41 | LT | 33533 | | | 181.1 | | | | | | | | | |
| 979+47.42 to 980+96.04 | LT/RT | 34624 | | | 587.1 | | | | | | | | | |
| 980+57.53 to 981+32.91 | LT | 35015 | | | 159.9 | | | | | | | | | |
| 981+31.20 to 981+87.81 | RT | 33562 | | | 46.5 | | | | | | | | | |
| 981+40.57 to 981+92.56 | LT/RT | 34055 | | | 197.7 | | | | | | | | | |
| 981+42.77 to 982+65.06 | LT | 33521 | | | 116.6 | | | | | | | | | |
| 981+93.11 to 982+65.32 | RT | 34994 | | | 21.9 | | | | | | | | | |
| 982+24.85 to 999+30.12 | LT | 34193 | | | 5678.6 | | | | | | | | | |
| 982+27.75 to 999+02.85 | RT | 34487 | | | 6697.5 | | | | | | | | | |
| 982+30.06 to 1020+91.45 | LT/RT | 34378 | | | 13868.7 | | | | | | | | | |
| 982+70.41 to 1008+27.95 | LT | 33992 | | | 860.7 | | | | | | | | | |
| 983+54.12 to 988+64.39 | RT | 34804 | | | 832.4 | | | | | | | | | |
| 988+76.66 to 992+15.81 | RT | 33853 | | | 436.1 | | | | | | | | | |
| 992+27.81 to 1004+09.38 | RT | 33462 | | | 1276.5 | | | | | | | | | |
| 997+24.52 to 1020+89.35 | LT | 34526 | | | 6731.5 | | | | | | | | | |
| 997+65.63 to 1020+99.63 | RT | 34249 | | | 4610.9 | | | | | | | | | |
| 997+96.68 to 997+96.68 | LT | 33098 | | | 76404.2 | | | | | | | | | |
| 1004+02.62 to 1004+21.36 | RT | 33451 | | | 31.9 | | | | | | | | | |
| 1008+59.08 to 1015+27.56 | LT | 34704 | | | 226.6 | | | | | | | | | |
| SUB-TOTAL : | | | | | 220574.7 | | | | | | | | | |

| <p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | <p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002</p> | <p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td align="center">429</td> <td align="center">SEMINOLE</td> <td align="center">240200-2-52-01</td> </tr> </tbody> </table> | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | 429 | SEMINOLE | 240200-2-52-01 | <p align="center">SUMMARY OF QUANTITIES</p> | <p align="center">SHEET NO. SQ43</p> |
|--|-------------|----------------------|-------------|------|-------------|------|-------------|--|--|--|--|--|---|----------|--------|----------------------|-----|----------|----------------|--|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF PERFORMANCE TURF

| LOCATION STA. TO STA. | SIDE | AREA ID | LENGTH | WIDTH | PERFORMANCE TURF | | PLASTIC EROSION MAT | | PREPARED SOIL LAYER | | PREPARED SOIL LAYER | | DESIGN NOTES | CONSTRUCTION REMARKS |
|------------------------------|-------|---------|--------|-------|------------------|-----|---------------------|------|---------------------|------|---------------------|------|--------------|----------------------|
| | | | | | 0570 | 1 1 | 0571 | 1 13 | 0162 | 1 11 | 0162 | 1 12 | | |
| | | | | | SY | | SY | | SY | | SY | | | |
| P | F | P | F | P | F | P | F | | | | | | | |
| 1009+55.65 to 1009+55.65 | RT | 36035 | | | 14349.6 | | | | | | | | | |
| 1012+99.43 to 1015+20.29 | RT | 34850 | | | 1932.6 | | | | | | | | | |
| 1015+30.56 to 1022+63.67 | RT | 33787 | | | 9745.2 | | | | | | | | | |
| 1015+54.46 to 1029+98.00 | LT | 35223 | | | 4783.5 | | | | | | | | | |
| 1015+58.84 to 1021+05.47 | LT | 33986 | | | 179.0 | | | | | | | | | |
| 1020+49.95 to 1021+79.62 | RT | 32990 | | | 170.4 | | | | | | | | | |
| 1021+27.46 to 1021+81.21 | LT/RT | 34663 | | | 180.2 | | | | | | | | | |
| 1021+88.37 to 1022+66.22 | RT | 35352 | | | 193.7 | | | | | | | | | |
| 1022+24.95 to 1023+75.05 | LT/RT | 34087 | | | 520.6 | | | | | | | | | |
| 1022+97.15 to 1023+63.94 | RT | 34837 | | | 551.7 | | | | | | | | | |
| 1023+18.94 to 1024+00.93 | RT | 33436 | | | 197.6 | | | | | | | | | |
| 1023+35.83 to 1032+75.03 | RT | 33812 | | | 8973.5 | | | | | | | | | |
| 1024+10.22 to 1025+38.75 | RT | 35062 | | | 212.4 | | | | | | | | | |
| 1024+19.44 to 1024+72.54 | LT/RT | 34049 | | | 178.8 | | | | | | | | | |
| 1025+05.32 to 1055+77.70 | RT | 34502 | | | 6885.1 | | | | | | | | | |
| 1025+07.31 to 1055+81.07 | LT | 34180 | | | 6026.1 | | | | | | | | | |
| 1025+08.26 to 1055+75.38 | LT/RT | 34396 | | | 11514.0 | | | | | | | | | |
| 1025+44.36 to 1032+42.99 | RT | 35072 | | | 235.0 | | | | | | | | | |
| 1025+47.37 to 1029+90.48 | LT | 34713 | | | 143.2 | | | | | | | | | |
| 1030+04.83 to 1032+14.65 | LT | 33085 | | | 743.4 | | | | | | | | | |
| 1030+14.99 to 1032+08.53 | LT | 33979 | | | 61.4 | | | | | | | | | |
| 1032+33.04 to 1038+95.08 | LT | 34719 | | | 214.9 | | | | | | | | | |
| 1032+97.16 to 1040+69.74 | RT | 33885 | | | 2287.0 | | | | | | | | | |
| 1033+27.54 to 1040+38.82 | RT | 33428 | | | 236.8 | | | | | | | | | |
| 1036+44.90 to 1036+44.90 | LT | 35935 | | | 22133.0 | | | | | | | | POND YL2 | |
| 1039+27.11 to 1040+65.52 | LT | 33972 | | | 43.9 | | | | | | | | | |
| 1040+97.57 to 1057+35.30 | RT | 33370 | | | 6229.4 | | | | | | | | | |
| 1041+02.94 to 1045+25.99 | LT | 33071 | | | 1568.8 | | | | | | | | | |
| 1041+20.32 to 1045+19.99 | LT | 34728 | | | 131.0 | | | | | | | | | |
| 1041+35.86 to 1055+31.65 | RT | 35095 | | | 463.9 | | | | | | | | | |
| 1045+22.90 to 1050+86.99 | LT | 35281 | | | 2972.3 | | | | | | | | | |
| 1045+43.99 to 1050+80.99 | LT | 33965 | | | 177.2 | | | | | | | | | |
| 1051+22.99 to 1054+74.91 | LT | 34735 | | | 115.9 | | | | | | | | | |
| 1054+80.92 to 1056+63.44 | LT | 33059 | | | 211.4 | | | | | | | | | |
| 1055+37.20 to 1056+61.58 | RT | 33416 | | | 194.2 | | | | | | | | | |
| 1056+11.54 to 1056+54.81 | LT/RT | 34599 | | | 140.3 | | | | | | | | | |
| 1056+71.52 to 1057+37.06 | RT | 35080 | | | 124.5 | | | | | | | | | |
| 1056+73.17 to 1058+90.34 | LT | 33040 | | | 526.9 | | | | | | | | | |
| 1056+97.55 to 1058+60.91 | LT/RT | 34119 | | | 567.9 | | | | | | | | | |
| 1058+06.26 to 1058+24.33 | RT | 33844 | | | 100.3 | | | | | | | | | |
| 1058+09.78 to 1058+87.08 | RT | 35101 | | | 159.6 | | | | | | | | | |
| 1058+24.15 to 1065+56.52 | RT | 33342 | | | 5646.2 | | | | | | | | | |
| 1058+96.92 to 1060+60.73 | RT | 33253 | | | 275.0 | | | | | | | | | |
| 1058+99.97 to 1060+13.16 | LT | 35291 | | | 173.3 | | | | | | | | | |
| 1059+03.96 to 1059+46.92 | LT/RT | 34113 | | | 141.8 | | | | | | | | | |
| 1059+76.64 to 1086+54.35 | LT | 34543 | | | 5607.8 | | | | | | | | | |
| 1059+80.47 to 1071+45.86 | RT | 34230 | | | 2859.2 | | | | | | | | | |
| 1059+83.10 to 1081+79.30 | LT/RT | 34365 | | | 7627.2 | | | | | | | | | |
| SUB-TOTAL : | | | | | 128706.7 | | | | | | | | | |

| <p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | <p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002</p> | <p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td align="center">429</td> <td align="center">SEMINOLE</td> <td align="center">240200-2-52-01</td> </tr> </tbody> </table> | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | 429 | SEMINOLE | 240200-2-52-01 | <p>SUMMARY OF QUANTITIES</p> | <p>SHEET NO.</p> |
|--|-------------|----------------------|-------------|------|-------------|------|-------------|--|--|--|--|--|--|--|--|----------|--------|----------------------|-----|----------|----------------|-------------------------------------|------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | | | |
| <p>SQ44</p> | | | | | | | | | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF PERFORMANCE TURF

| LOCATION STA. TO STA. | SIDE | AREA ID | LENGTH | WIDTH | PERFORMANCE TURF | | PLASTIC EROSION MAT | | PREPARED SOIL LAYER | | PREPARED SOIL LAYER | | DESIGN NOTES | CONSTRUCTION REMARKS |
|------------------------------|-------|---------|--------|-------|------------------|-----|---------------------|------|---------------------|------|---------------------|------|--------------|----------------------|
| | | | | | 0570 | 1 1 | 0571 | 1 13 | 0162 | 1 11 | 0162 | 1 12 | | |
| | | | | | SY | | SY | | SY | | SY | | | |
| P | F | P | F | P | F | P | F | | | | | | | |
| 1060+17.07 to 1063+59.38 | LT | 34124 | | | 114.7 | | | | | | | | | |
| 1060+66.61 to 1065+42.45 | RT | 35112 | | | 156.0 | | | | | | | | | |
| 1062+94.77 to 1062+94.77 | LT | 35843 | | | 78573.9 | | | | | | | | POND LS | |
| 1063+90.76 to 1074+87.52 | LT | 34590 | | | 370.4 | | | | | | | | | |
| 1065+96.88 to 1071+67.50 | RT | 33306 | | | 5058.9 | | | | | | | | | |
| 1066+22.97 to 1071+77.94 | RT | 33238 | | | 180.3 | | | | | | | | | |
| 1067+46.72 to 1081+77.21 | RT | 33206 | | | 9781.9 | | | | | | | | | |
| 1071+73.36 to 1072+01.83 | RT | 33300 | | | 39.6 | | | | | | | | | |
| 1071+73.69 to 1078+57.64 | RT | 33277 | | | 1486.1 | | | | | | | | | |
| 1072+13.64 to 1078+45.38 | RT | 35120 | | | 201.2 | | | | | | | | | |
| 1074+99.30 to 1092+06.07 | LT | 35131 | | | 10390.7 | | | | | | | | | |
| 1075+51.49 to 1081+62.69 | LT | 32913 | | | 1811.5 | | | | | | | | | |
| 1075+82.53 to 1081+58.71 | LT | 34130 | | | 197.8 | | | | | | | | | |
| 1078+72.82 to 1081+77.83 | RT | 33268 | | | 605.3 | | | | | | | | | |
| 1078+78.22 to 1081+27.91 | RT | 33262 | | | 83.1 | | | | | | | | | |
| 1081+67.19 to 1084+58.77 | LT | 32933 | | | 1027.2 | | | | | | | | | |
| 1081+84.80 to 1084+46.09 | LT | 34583 | | | 93.2 | | | | | | | | | |
| 1081+99.02 to 1082+77.53 | LT/RT | 34629 | | | 145.1 | | | | | | | | | |
| 1083+01.72 to 1103+72.74 | RT | 35170 | | | 6726.0 | | | | | | | | | |
| 1083+80.48 to 1104+34.17 | LT/RT | 34412 | | | 7067.5 | | | | | | | | | |
| 1084+24.23 to 1086+37.57 | LT | 34778 | | | 303.0 | | | | | | | | | |
| 1084+67.83 to 1105+01.28 | LT | 34824 | | | 8879.5 | | | | | | | | | |
| 1085+09.79 to 1086+31.41 | LT | 34152 | | | 58.2 | | | | | | | | | |
| 1086+40.66 to 1087+23.95 | LT | 35465 | | | 103.6 | | | | | | | | | |
| 1087+29.11 to 1087+87.50 | RT | 33689 | | | 96.1 | | | | | | | | | |
| 1087+80.30 to 1088+71.67 | RT | 34329 | | | 60.1 | | | | | | | | | |
| 1087+82.40 to 1088+84.83 | RT | 34930 | | | 229.6 | | | | | | | | | |
| 1088+02.78 to 1088+89.21 | RT | 34452 | | | 55.6 | | | | | | | | | |
| 1088+46.92 to 1094+10.22 | RT | 34311 | | | 240.2 | | | | | | | | | |
| 1088+74.60 to 1093+66.39 | RT | 34879 | | | 1917.0 | | | | | | | | | |
| 1089+00.35 to 1093+51.33 | RT | 34462 | | | 157.5 | | | | | | | | | |
| 1090+80.44 to 1090+80.44 | RT | 35774 | | | 8270.2 | | | | | | | | POND CC | |
| 1093+71.84 to 1094+78.19 | RT | 33727 | | | 96.6 | | | | | | | | | |
| 1093+73.64 to 1096+26.96 | RT | 33701 | | | 696.0 | | | | | | | | | |
| 1094+12.73 to 1096+03.36 | RT | 33193 | | | 518.5 | | | | | | | | | |
| 1094+35.99 to 1096+01.89 | RT | 34338 | | | 59.4 | | | | | | | | | |
| 1096+05.52 to 1103+34.69 | RT | 35175 | | | 1098.1 | | | | | | | | | |
| 1096+11.98 to 1096+52.51 | RT | 33718 | | | 41.7 | | | | | | | | | |
| 1096+24.69 to 1103+61.68 | RT | 34432 | | | 255.0 | | | | | | | | | |
| 1096+60.39 to 1098+51.81 | RT | 34913 | | | 544.2 | | | | | | | | | |
| 1096+60.88 to 1096+86.14 | RT | 34903 | | | 28.9 | | | | | | | | | |
| 1098+47.05 to 1103+94.08 | RT | 35196 | | | 1294.4 | | | | | | | | | |
| 1104+56.08 to 1105+02.04 | LT/RT | 34669 | | | 82.6 | | | | | | | | | |
| 1105+32.66 to 1108+18.23 | LT/RT | 34082 | | | 895.3 | | | | | | | | | |
| 1105+59.34 to 1106+31.78 | LT | 34345 | | | 38.1 | | | | | | | | | |
| 1106+02.26 to 1106+62.44 | LT | 34304 | | | 25.3 | | | | | | | | | |
| 1106+28.27 to 1106+35.78 | LT | 34425 | | | 8.4 | | | | | | | | | |
| 1107+77.18 to 1114+87.25 | LT | 32901 | | | 6264.3 | | | | | | | | | |
| SUB-TOTAL: | | | | | 156427.8 | | | | | | | | | |

| | | | | | | | | | |
|-----------|-------------|------|-------------|---|--|----------|----------------------|------------------------------|-----------|
| REVISIONS | | | | GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF QUANTITIES | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | SQ45 |

PRELIMINARY: NOT FOR CONSTRUCTION

SUMMARY OF PERFORMANCE TURF

| LOCATION STA. TO STA. | SIDE | AREA ID | LENGTH | WIDTH | PERFORMANCE TURF | | PLASTIC EROSION MAT | | PREPARED SOIL LAYER | | PREPARED SOIL LAYER | | DESIGN NOTES | CONSTRUCTION REMARKS |
|------------------------------|-------|---------|--------|-------|------------------|---|---------------------|---------|---------------------|--|---------------------|--|--------------|----------------------|
| | | | | | 0570 1 1 | | 0571 1 13 | | 0162 1 11 | | 0162 1 12 | | | |
| | | | | | SY | | SY | | SY | | SY | | | |
| P | F | P | F | P | F | P | F | | | | | | | |
| 1109+86.39 to 1114+87.25 | LT/RT | 34355 | | | 1662.7 | | | | | | | | | |
| 1110+68.08 to 1114+56.17 | RT | 34830 | | | 3587.6 | | | | | | | | | |
| 3161+07.28 to 3169+95.16 | LT | 33738 | | | 915.7 | | | | | | | | | |
| 3161+33.55 to 3169+86.96 | LT | 34139 | | | 302.6 | | | | | | | | | |
| 3170+18.18 to 3174+79.15 | LT | 34859 | | | 1574.8 | | | | | | | | | |
| 3170+23.14 to 3174+73.15 | LT | 32951 | | | 197.0 | | | | | | | | | |
| 3175+03.15 to 3178+37.34 | LT | 33772 | | | 1089.5 | | | | | | | | | |
| 3175+09.15 to 3178+06.05 | LT | 34576 | | | 96.2 | | | | | | | | | |
| 2148+78.63 to 2156+10.00 | RT | 33913 | | | 2344.4 | | | | | | | | | |
| 2148+87.17 to 2155+82.77 | RT | 34169 | | | 230.4 | | | | | | | | | |
| 2155+96.45 to 2156+58.62 | LT | 33680 | | | 117.3 | | | | | | | | | |
| 2156+32.42 to 2163+73.59 | RT | 34791 | | | 2116.1 | | | | | | | | | |
| 2156+59.30 to 2163+68.60 | RT | 34562 | | | 233.6 | | | | | | | | | |
| 2156+61.67 to 2164+16.98 | LT | 34946 | | | 2033.0 | | | | | | | | | |
| 2164+07.03 to 2164+18.89 | RT | 34161 | | | 6.7 | | | | | | | | | |
| 2164+07.03 to 2164+28.84 | RT | 35477 | | | 19.3 | | | | | | | | | |
| 2164+21.74 to 2164+39.84 | RT | 34569 | | | 16.5 | | | | | | | | | |
| FROM SUM DRAINAGE STRUCTURES | | | | | 568.0 | | | | | | | | | |
| SURCHARGE | | | | | | | | 27950.0 | | | | | | |
| SUB-TOTAL: | | | | | 17111.4 | | | 27950.0 | | | | | | |

SUMMARY OF PIPE DESILTING

| LOCATION | | | SIDE | OFFSET | STORM SEWER (LF) | | | | REMARKS | FIELD BOOK REFERENCE |
|-----------|-----------|-----------|------|--------|------------------|---|-----|---|---------|----------------------|
| BEGIN STA | END STA | BASELINE | | | 12" X 18" | | 36" | | | |
| | | | | | P | F | P | F | | |
| 804+73.74 | 804+89.87 | ORANGEEXT | RT | 687.95 | | | 74 | | | |
| 804+90.36 | 805+29.54 | ORANGEEXT | RT | 637.09 | | | 163 | | | |
| 83+97.43 | 84+36.84 | CR 431 | RT | 31.88 | 41 | | | | | |

| <p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | <p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002</p> | <p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> <tr> <td>429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </table> | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | 429 | SEMINOLE | 240200-2-52-01 | <p align="center">SUMMARY OF QUANTITIES</p> | <p>SHEET NO. SQ46</p> |
|---|-------------|----------------------|-------------|------|-------------|------|-------------|--|--|--|--|--|--|--|--|--|--|----------|--------|----------------------|-----|----------|----------------|--|---------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | | | | | |
| 429 | SEMINOLE | 240200-2-52-01 | | | | | | | | | | | | | | | | | | | | | | | |

PRELIMINARY: NOT FOR CONSTRUCTION

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | BARRIER WALL INLET | | | | | DITCH BOTTOM INLETS | | | | | | GUTTER INLETS | | | | |
|----------------------|----------|------------|------|---------------|----------------|--------------------|-------|-------|-------|-----------|---------------------|-------|------|------|------|------|---------------|------|------|------|------|
| | | | | | | P-BOT | P-BOT | J-BOT | J-BOT | C&G P-BOT | C-MOD | E-MOD | E-J | E | E-J | E | H-J | H | S-P | S-J | S-J |
| | | | | | | <10' | >10' | <10' | >10' | <10' | <10' | <10' | <10' | <10' | >10' | >10' | <10' | <10' | <10' | <10' | >10' |
| P | CC-1 | 800+86.36 | LT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CC-2 | 800+76.02 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CC-3 | 801+24.52 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CC-4 | 803+31.05 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CC-5 | 804+41.02 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CC-6 | 805+14.02 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CC-7 | 805+38.47 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CC-8 | 805+29.93 | RT. | Inlet | | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CD-1A | 1019+98.59 | RT. | S EW, Pipe | 2 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CD-1B | 1019+70.01 | LT. | S EW | 2 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CS-LS | 1056+66.68 | LT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-100 | 3007+83.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-101 | 3009+83.00 | LT. | Inlet, Pipe | 3 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-102 | 3011+83.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-103 | 3014+02.65 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-104 | 3016+10.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-105 | 932+54.00 | LT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-106 | 932+54.00 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-107 | 932+54.00 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| | | | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|--|--|-----------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (1B) | | | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | 70 |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | | | |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | CROSS DRAIN MITERED END SECTION | | | | | | SODDING | RUBBLE RIP-RAP | REINFORCED STEEL | CLOSED FLUME | JACK & BORE W/ CASING | | | | REMARKS | |
|----------------------|----------|------------|------|---------------|----------------|---------------------------------|-----|-----|-----|-----|-----|---------|----------------|------------------|--------------|-----------------------|----|----|-----|---------|--|
| | | | | | | 18" | 24" | 30" | 36" | 42" | 54" | | | | | 60" | SY | TN | LBS | | EA |
| P | CC-1 | 800+86.36 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CC-2 | 800+76.02 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 7' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CC-3 | 801+24.52 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 5' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CC-4 | 803+31.05 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 5' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CC-5 | 804+41.02 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 7' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CC-6 | 805+14.02 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 5' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CC-7 | 805+38.47 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 5' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CC-8 | 805+29.93 | RT. | Inlet | | | | | | | | | | | | | | | | | J-BOT 7' DIAMETER, Includes Conc. Jacket, 6" CPP and Coupler |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CD-1A | 1019+98.59 | RT. | S EW, Pipe | 2 | | | | | | | | | | | | | | | | 172 |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CD-1B | 1019+70.01 | LT. | S EW | 2 | | | | | | | | 132 | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CS-LS | 1056+66.68 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-100 | 3007+83.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-101 | 3009+83.00 | LT. | Inlet, Pipe | 3 | | | | | | | | | | | | | | | | J-BOT 10' X 5' |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-102 | 3011+83.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 5' X 5' |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-103 | 3014+02.65 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 5' X 5' |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-104 | 3016+10.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-105 | 932+54.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-106 | 932+54.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 4' X 5' |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-107 | 932+54.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 132 | 0 | 0 | 0 | 0 | 0 | 172 | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (1C) | SHEET NO. |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 71 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | BARRIER WALL INLET | | | | | DITCH BOTTOM INLETS | | | | | | GUTTER INLETS | | | | |
|----------------------|----------|------------|------|-------------|----------------|--------------------|-------|-------|-------|-----------|---------------------|-------|------|------|------|------|---------------|------|------|------|------|
| | | | | | | P-BOT | P-BOT | J-BOT | J-BOT | C&G P-BOT | C-MOD | E-MOD | E-J | E | E-J | E | H-J | H | S-P | S-J | S-J |
| | | | | | | <10' | >10' | <10' | >10' | <10' | <10' | <10' | <10' | <10' | >10' | >10' | <10' | <10' | <10' | <10' | >10' |
| P | S-108 | 178+75.00 | RT. | Inlet, Pipe | 1 | | | | | 1 | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-109 | 175+87.00 | RT. | Inlet, Pipe | 1 | | | | | 1 | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-110 | 174+65.00 | RT. | Inlet, Pipe | 1 | | | | | 1 | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-111 | 179+24.70 | RT. | Inlet, Pipe | 1 | | | | | 1 | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-112 | 20+71.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-114 | 2003+08.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-115 | 939+57.00 | LT. | Inlet, Pipe | 1 | | 1 | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-116 | 939+57.00 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-117 | 177+37.00 | RT. | Inlet, Pipe | 1 | | | | | 1 | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-118 | 3001+17.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-119 | 3002+56.23 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-120 | 935+36.86 | RT. | Inlet, Pipe | 3 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-121 | 931+50.00 | LT. | MES | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-123 | 3009+83.00 | LT. | MES | 3 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-124 | 3011+83.00 | LT. | MES | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-125 | 3004+49.46 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-126 | 3002+56.23 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-127 | 3001+17.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-128 | 3002+56.23 | LT. | MES | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 1 | 1 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|-----------|
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| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | 73 |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | CROSS DRAIN MITERED END SECTION | | | | | | SODDING | RUBBLE RIP-RAP | REINFORCED STEEL | CLOSED FLUME | JACK & BORE W/ CASING | | | | REMARKS | | |
|----------------------|----------|------------|------|-------------|----------------|---------------------------------|-----|-----|-----|-----|-----|---------|----------------|------------------|--------------|-----------------------|----|----|-----|---------|--|-----|
| | | | | | | 18" | 24" | 30" | 36" | 42" | 54" | | | | | 60" | SY | TN | LBS | | EA | 18" |
| P | S-108 | 178+75.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-109 | 175+87.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-110 | 174+65.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-111 | 179+24.70 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-112 | 20+71.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-114 | 2003+08.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-115 | 939+57.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | ALT B, Includes Casing for Deck Drains | |
| P | S-116 | 939+57.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | Includes Casing for Deck Drains | |
| P | S-117 | 177+37.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-118 | 3001+17.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-119 | 3002+56.23 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-120 | 935+36.86 | RT. | Inlet, Pipe | 3 | | | | | | | | | | | | | | | | J-BOT 10' X 5' | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-121 | 931+50.00 | LT. | MES | 1 | 1 | | | | | | 22 | | | | | | | | | MES 1 : 2 | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-123 | 3009+83.00 | LT. | MES | 2 | | | 2 | | | | 12 | | | | | | | | | MES 1 : 4 | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-124 | 3011+83.00 | LT. | MES | 1 | | | 1 | | | | 34 | | | | | | | | | MES 1 : 4 | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-125 | 3004+49.46 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-126 | 3002+56.23 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-127 | 3001+17.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-128 | 3002+56.23 | LT. | MES | 1 | 1 | | | | | | 25 | | | | | | | | | MES 1 : 4 | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (2C) | SHEET NO. |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 74 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | STORM DRAIN OPTIONAL MATERIAL | | | | | | | | CURB INLETS | | | | | | MANHOLES | | | | JUNCTION BOXES | STRAIGHT CONCRETE ENDWALL | CLASS I CONCRETE | CLASS II CONCRETE | | |
|---------------|----------|------------|------|---------------|---------|-------------------------------|-----|-----|------|-----|-----|-----|-----|-------------|------|------|------|------|------|----------|------|------|------|----------------|---------------------------|------------------|-------------------|------|------|
| | | | | | | ROUND | | | | | | | | P-1 | P-1 | J-1 | J-1 | P-2 | J-2 | J-2 | P-8 | P-8 | J-8 | | | | | J-8 | P-7 |
| | | | | | | 18" | 24" | 30" | 36" | 42" | 48" | 54" | 60" | <10' | >10' | <10' | >10' | <10' | <10' | >10' | <10' | >10' | <10' | | | | | >10' | <10' |
| P | S-129 | 3003+54.85 | LT. | Manhole, Pipe | 1 | 120 | | | | | | | | | | | | 1 | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-130 | 941+61.86 | LT. | Inlet, Pipe | 1 | | | | 213 | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-131 | 943+02.23 | RT. | Inlet, Pipe | 1 | | | 271 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-132 | 939+45.00 | RT. | Inlet, Pipe | 1 | 287 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-133 | 3014+02.83 | RT. | Manhole, Pipe | 1 | | | | 33 | | | | | | | | | | | | 1 | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-135 | 931+50.00 | RT. | Inlet, Pipe | 1 | 283 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-136 | 174+65.00 | LT. | Manhole, Pipe | 1 | 119 | | | | | | | | | | | | 1 | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-137 | 175+86.84 | LT. | Manhole, Pipe | 1 | | 147 | | | | | | | | | | | 1 | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-138 | 177+37.01 | LT. | Manhole, Pipe | 1 | | 135 | | | | | | | | | | | 1 | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-139 | 178+74.74 | LT. | Manhole, Pipe | 1 | | 46 | | | | | | | | | | | 1 | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-140 | 179+24.42 | LT. | Manhole, Pipe | 1 | | | 151 | | | | | | | | | | | | | 1 | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-144 | 3016+02.37 | RT. | Manhole, Pipe | 1 | 201 | | | | | | | | | | | | 1 | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | CS-WR2 | 3029+15.98 | LT. | Inlet, Pipe | 1 | | | | 50 | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-147 | 3027+08.88 | LT. | Manhole, Pipe | 1 | | | | 246 | | | | | | | | | | | | | 1 | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-148 | 3024+57.92 | LT. | Manhole, Pipe | 1 | | | | 395 | | | | | | | | | | | | | | 1 | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-149 | 3020+57.12 | LT. | Manhole, Pipe | 1 | | | | 293 | | | | | | | | | | | | | | 1 | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-150 | 3017+33.35 | LT. | Manhole, Pipe | 1 | | | | 136 | | | | | | | | | | | | | | 1 | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-151 | 3013+90.47 | LT. | Manhole, Pipe | 1 | | | | 340 | | | | | | | | | | | | | | | 1 | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-152 | 3007+82.92 | LT. | Manhole, Pipe | 1 | | | | 97 | | | | | | | | | | | | | | | 1 | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 1010 | 328 | 422 | 1803 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 2 | 6 | 0 | 0 | 0 | 0 | | | | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (3A) | SHEET NO. 75 |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|-----------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | BARRIER WALL INLET | | | | | DITCH BOTTOM INLETS | | | | | | GUTTER INLETS | | | | |
|----------------------|----------|------------|------|---------------|----------------|--------------------|-------|-------|-------|-----------|---------------------|-------|------|------|------|------|---------------|------|------|------|------|
| | | | | | | P-BOT | P-BOT | J-BOT | J-BOT | C&G P-BOT | C-MOD | E-MOD | E-J | E | E-J | E | H-J | H | S-P | S-J | S-J |
| | | | | | | <10' | >10' | <10' | >10' | <10' | <10' | <10' | <10' | <10' | >10' | >10' | <10' | <10' | <10' | <10' | >10' |
| P | S-129 | 3003+54.85 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-130 | 941+61.86 | LT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-131 | 943+02.23 | RT. | Inlet, Pipe | 1 | | | | | | | | | 1 | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-132 | 939+45.00 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-133 | 3014+02.83 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-135 | 931+50.00 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-136 | 174+65.00 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-137 | 175+86.84 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-138 | 177+37.01 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-139 | 178+74.74 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-140 | 179+24.42 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-144 | 3016+02.37 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CS-WR2 | 3029+15.98 | LT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-147 | 3027+08.88 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-148 | 3024+57.92 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-149 | 3020+57.12 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-150 | 3017+33.35 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-151 | 3013+90.47 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-152 | 3007+82.92 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|--|-----------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (3B) | | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | | 76 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | CROSS DRAIN MITERED END SECTION | | | | | | SODDING | RUBBLE RIP-RAP | REINFORCED STEEL | CLOSED FLUME | JACK & BORE W/ CASING | | | | REMARKS | |
|---------------|----------|------------|------|---------------|---------|---------------------------------|-----|-----|-----|-----|-----|---------|----------------|------------------|--------------|-----------------------|----|----|-----|--------------------|----|
| | | | | | | 18" | 24" | 30" | 36" | 42" | 54" | | | | | 60" | SY | TN | LBS | | EA |
| P | S-129 | 3003+54.85 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | P-BOT 4' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-130 | 941+61.86 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' X 4' | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-131 | 943+02.23 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | 91 | | | J-BOT 9' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-132 | 939+45.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-133 | 3014+02.83 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 3.5' | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-135 | 931+50.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | 72 | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-136 | 174+65.00 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | P-BOT 3.5' DIAMETR | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-137 | 175+86.84 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | P-BOT 3.5' DIAMETR | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-138 | 177+37.01 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | P-BOT 3.5' DIAMETR | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-139 | 178+74.74 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | P-BOT 3.5' DIAMETR | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-140 | 179+24.42 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 3.5' | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-144 | 3016+02.37 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | P-BOT 3.5' DIAMETR | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CS-WR2 | 3029+15.98 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' X 4' | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-147 | 3027+08.88 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-148 | 3024+57.92 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-149 | 3020+57.12 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-150 | 3017+33.35 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 6' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-151 | 3013+90.47 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-152 | 3007+82.92 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72 | 91 | 0 | 0 | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (3C) | SHEET NO. |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 77 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | STORM DRAIN OPTIONAL MATERIAL | | | | | | | | CURB INLETS | | | | | | MANHOLES | | | | JUNCTION BOXES | STRAIGHT CONCRETE ENDWALL | CLASS I CONCRETE | CLASS II CONCRETE | | |
|---------------|----------|------------|------|---------------|---------|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-------------|------|------|------|------|------|----------|------|------|------|----------------|---------------------------|------------------|-------------------|------|------|
| | | | | | | ROUND | | | | | | | | P-1 | P-1 | J-1 | J-1 | P-2 | J-2 | J-2 | P-8 | P-8 | J-8 | | | | | J-8 | P-7 |
| | | | | | | 18" | 24" | 30" | 36" | 42" | 48" | 54" | 60" | <10' | >10' | <10' | >10' | <10' | <10' | >10' | <10' | >10' | <10' | | | | | >10' | <10' |
| P | S-153 | 3006+57.68 | LT. | MES | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | CS-WRI | 14+50.00 | RT. | Inlet, Pipe | 1 | | | | 321 | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-155 | 3010+46.02 | LT. | Manhole, Pipe | 1 | | | | 259 | | | | | | | | | | | | | 1 | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-156 | 3001+17.00 | RT. | Inlet, Pipe | 1 | 14 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-157 | 3028+72.79 | LT. | Manhole, Pipe | 1 | | | | 369 | | | | | | | | | | | | | 1 | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-200 | 3019+16.00 | LT. | Inlet, Pipe | 1 | 296 | | | | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-201 | 3022+16.00 | LT. | Inlet, Pipe | 1 | | 296 | | | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-202 | 3025+16.00 | LT. | Inlet, Pipe | 1 | | 296 | | | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-203 | 3028+16.00 | LT. | Inlet, Pipe | 1 | | 142 | | | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-204 | 3032+62.24 | LT. | Inlet, Pipe | 1 | | | | | | | 150 | | | | 1 | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-205 | 3036+55.35 | LT. | Inlet, Pipe | 1 | | | | | | 389 | | | | 1 | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-206 | 3038+00.00 | LT. | Inlet, Pipe | 1 | | | | | | 142 | | | | | | 1 | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-207 | 3039+06.00 | LT. | Inlet, Pipe | 1 | | | | | | 101 | | | | 1 | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-208 | 945+22.19 | LT. | Inlet, Pipe | 1 | 66 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-209 | 208+22.67 | LT. | Inlet, Pipe | 1 | | 54 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-210 | 211+24.57 | LT. | Inlet, Pipe | 1 | 34 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-211 | 955+04.00 | LT. | Inlet, Pipe | 1 | 52 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-212 | 956+91.56 | LT. | Inlet, Pipe | 1 | | 52 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-215 | 968+09.50 | LT. | Inlet, Pipe | 1 | 49 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 511 | 840 | 0 | 949 | 101 | 531 | 150 | 0 | 1 | 3 | 0 | 3 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (4A) | SHEET NO. 78 |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|-----------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | BARRIER WALL INLET | | | | | DITCH BOTTOM INLETS | | | | | | GUTTER INLETS | | | | |
|----------------------|----------|------------|------|---------------|---------|--------------------|-------|-------|-------|-----------|---------------------|-------|------|------|------|------|---------------|------|------|------|------|
| | | | | | | P-BOT | P-BOT | J-BOT | J-BOT | C&G P-BOT | C-MOD | E-MOD | E-J | E | E-J | E | H-J | H | S-P | S-J | S-J |
| | | | | | | <10' | >10' | <10' | >10' | <10' | <10' | <10' | <10' | <10' | >10' | >10' | <10' | <10' | <10' | <10' | >10' |
| P | S-153 | 3006+57.68 | LT. | MES | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CS-WRI | 14+50.00 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-155 | 3010+46.02 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-156 | 3001+17.00 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-157 | 3028+72.79 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-200 | 3019+16.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-201 | 3022+16.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-202 | 3025+16.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-203 | 3028+16.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-204 | 3032+62.24 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-205 | 3036+55.35 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-206 | 3038+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-207 | 3039+06.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-208 | 945+22.19 | LT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-209 | 208+22.67 | LT. | Inlet, Pipe | 1 | | 1 | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-210 | 211+24.57 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | 1 | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-211 | 955+04.00 | LT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-212 | 956+91.56 | LT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-215 | 968+09.50 | LT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | | P Total | 4 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| | | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|--|-----------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (4B) | | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | | 79 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | CROSS DRAIN MITERED END SECTION | | | | | | SODDING | RUBBLE RIP-RAP | REINFORCED STEEL | CLOSED FLUME | JACK & BORE W/ CASING | | | | REMARKS | |
|---------------|----------|------------|------|---------------|---------|---------------------------------|-----|-----|-----|-----|-----|---------|----------------|------------------|--------------|-----------------------|----|----|-----|---------|-------------------|
| | | | | | | 18" | 24" | 30" | 36" | 42" | 54" | | | | | 60" | SY | TN | LBS | | EA |
| P | S-153 | 3006+57.68 | LT. | MES | 1 | | | | 1 | | | | 34 | 607 | | | | | | | MES 1 : 4 |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CS-WRI | 14+50.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-155 | 3010+46.02 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 5' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-156 | 3001+17.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-157 | 3028+72.79 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 6' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-200 | 3019+16.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-201 | 3022+16.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-202 | 3025+16.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-203 | 3028+16.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-204 | 3032+62.24 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 6' X 6' |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-205 | 3036+55.35 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 6' X 3.5' |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-206 | 3038+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 6' X 3.5' |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-207 | 3039+06.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 7' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-208 | 945+22.19 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-209 | 208+22.67 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-210 | 211+24.57 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-211 | 955+04.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-212 | 956+91.56 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-215 | 968+09.50 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 34 | 607 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (4C) | SHEET NO. |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 80 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | STORM DRAIN OPTIONAL MATERIAL | | | | | | | | CURB INLETS | | | | | | MANHOLES | | | | JUNCTION BOXES | STRAIGHT CONCRETE ENDWALL | CLASS I CONCRETE | CLASS II CONCRETE | | |
|---------------|----------|------------|------|-------------|---------|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-------------|------|------|------|------|------|----------|------|------|------|----------------|---------------------------|------------------|-------------------|------|------|
| | | | | | | ROUND | | | | | | | | P-1 | P-1 | J-1 | J-1 | P-2 | J-2 | J-2 | P-8 | P-8 | J-8 | | | | | J-8 | P-7 |
| | | | | | | 18" | 24" | 30" | 36" | 42" | 48" | 54" | 60" | <10' | >10' | <10' | >10' | <10' | <10' | >10' | <10' | >10' | <10' | | | | | >10' | <10' |
| P | S-216 | 945+22.19 | RT. | Inlet, Pipe | 1 | | 146 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-217 | 955+04.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | 183 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-218 | 956+91.56 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-219 | 969+09.44 | RT. | Inlet, Pipe | 1 | 97 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-220 | 945+22.19 | RT. | Inlet, Pipe | 1 | 65 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-221 | 307+00.00 | RT. | Inlet, Pipe | 1 | | 103 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-222 | 309+00.78 | RT. | Inlet, Pipe | 1 | 91 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-223 | 955+04.00 | RT. | Inlet, Pipe | 1 | 53 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-224 | 956+91.56 | RT. | Inlet, Pipe | 1 | | 53 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-226 | 968+09.50 | RT. | Inlet, Pipe | 1 | 59 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-227 | 2005+29.00 | RT. | Inlet, Pipe | 1 | 296 | | | | | | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-228 | 2011+29.00 | RT. | Inlet, Pipe | 1 | 29 | | | | | | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-229 | 2021+27.26 | RT. | Inlet, Pipe | 1 | | | | 36 | | | | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-230 | 2023+84.26 | RT. | Inlet, Pipe | 1 | 39 | | | | | | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-231 | 2024+25.00 | RT. | Inlet, Pipe | 1 | 101 | | | | | | | | | | | | 1 | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-232 | 2030+81.67 | RT. | Inlet, Pipe | 1 | | 228 | | | | | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-233 | 2032+00.00 | RT. | Inlet, Pipe | 1 | 115 | | | | | | | | | | | | 1 | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-235 | 308+06.28 | RT. | Inlet, Pipe | 1 | | | 108 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-236 | 210+10.46 | LT. | Inlet, Pipe | 1 | | | | | | | 195 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 945 | 427 | 103 | 108 | 36 | 183 | 308 | 0 | 4 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (5A) | SHEET NO. 81 |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|---------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | BARRIER WALL INLET | | | | | DITCH BOTTOM INLETS | | | | | | GUTTER INLETS | | | | |
|----------------------|----------|------------|------|-------------|----------------|--------------------|-------|-------|-------|-----------|---------------------|-------|------|------|------|------|---------------|------|------|------|------|
| | | | | | | P-BOT | P-BOT | J-BOT | J-BOT | C&G P-BOT | C-MOD | E-MOD | E-J | E | E-J | E | H-J | H | S-P | S-J | S-J |
| | | | | | | <10' | >10' | <10' | >10' | <10' | <10' | <10' | <10' | <10' | >10' | >10' | <10' | <10' | <10' | <10' | >10' |
| P | S-216 | 945+22.19 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-217 | 955+04.00 | RT. | Inlet, Pipe | 1 | | | | | | | | 1 | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-218 | 956+91.56 | RT. | Inlet, Pipe | 1 | | | | | | | | 1 | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-219 | 969+09.44 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-220 | 945+22.19 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-221 | 307+00.00 | RT. | Inlet, Pipe | 1 | | | | 1 | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-222 | 309+00.78 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | 1 | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-223 | 955+04.00 | RT. | Inlet, Pipe | 1 | | | 1 | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-224 | 956+91.56 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-226 | 968+09.50 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-227 | 2005+29.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-228 | 2011+29.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-229 | 2021+27.26 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-230 | 2023+84.26 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-231 | 2024+25.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-232 | 2030+81.67 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-233 | 2032+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-235 | 308+06.28 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | 1 | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-236 | 210+10.46 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | 1 | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 3 | 0 | 1 | 1 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 2 |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|--|-----------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (5B) | | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | | |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | CROSS DRAIN MITERED END SECTION | | | | | | SODDING | RUBBLE RIP-RAP | REINFORCED STEEL | CLOSED FLUME | JACK & BORE W/ CASING | | | | REMARKS |
|----------------------|----------|------------|------|-------------|----------------|---------------------------------|-----|-----|-----|-----|-----|---------|----------------|------------------|--------------|-----------------------|----|----|-----|-------------------|
| | | | | | | 18" | 24" | 30" | 36" | 42" | 54" | | | | | 60" | SY | TN | LBS | |
| P | S-216 | 945+22.19 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 5' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-217 | 955+04.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 6' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-218 | 956+91.56 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 6' X 6' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-219 | 969+09.44 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 5' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-220 | 945+22.19 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-221 | 307+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 3.5' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-222 | 309+00.78 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-223 | 955+04.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-224 | 956+91.56 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-226 | 968+09.50 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-227 | 2005+29.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-228 | 2011+29.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-229 | 2021+27.26 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 6' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-230 | 2023+84.26 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-231 | 2024+25.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-232 | 2030+81.67 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-233 | 2032+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-235 | 308+06.28 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 4' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-236 | 210+10.46 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 6' X 3.5' |
| F | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| | | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|--|-----------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (5C) | | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | | 83 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | BARRIER WALL INLET | | | | | DITCH BOTTOM INLETS | | | | | | GUTTER INLETS | | | | |
|----------------------|----------|------------|------|---------------|----------------|--------------------|-------|-------|-------|-----------|---------------------|-------|------|------|------|------|---------------|------|------|------|------|
| | | | | | | P-BOT | P-BOT | J-BOT | J-BOT | C&G P-BOT | C-MOD | E-MOD | E-J | E | E-J | E | H-J | H | S-P | S-J | S-J |
| | | | | | | <10' | >10' | <10' | >10' | <10' | <10' | <10' | <10' | <10' | >10' | >10' | <10' | <10' | <10' | <10' | >10' |
| P | S-237 | 31+73.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-238 | 31+90.99 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-239 | 31+39.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-240 | 31+39.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-241 | 955+04.00 | LT. | MES | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-242 | 3029+60.91 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-243 | 950+58.73 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-244 | 953+58.69 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-245 | 2014+23.93 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-249 | 2028+50.16 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-250 | 2028+50.16 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-251 | 968+09.50 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-252 | 3042+77.41 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-253 | 961+00.00 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-254 | 962+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-255 | 954+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | 1 | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-256 | 2008+29.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-257 | 2026+83.92 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-259 | 2025+19.46 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| | | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|--|-----------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (6B) | | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | | 85 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | CROSS DRAIN MITERED END SECTION | | | | | | SODDING | RUBBLE RIP-RAP | REINFORCED STEEL | CLOSED FLUME | JACK & BORE W/ CASING | | | | REMARKS | | |
|----------------------|----------|------------|------|---------------|----------------|---------------------------------|-----|-----|-----|-----|-----|---------|----------------|------------------|--------------|-----------------------|----|----|-----|---------|-------------------|-------------------|
| | | | | | | 18" | 24" | 30" | 36" | 42" | 54" | | | | | 60" | SY | TN | LBS | | EA | 18" |
| P | S-237 | 31+73.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | P-BOT 4' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-238 | 31+90.99 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | P-BOT 4' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-239 | 31+39.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-240 | 31+39.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-241 | 955+04.00 | LT. | MES | 1 | | | 1 | | | | 31 | | | | | | | | | | MES 1 : 4 |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-242 | 3029+60.91 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | | J-BOT 3.5' X 4' |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-243 | 950+58.73 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | J-BOT 4' X 5' |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-244 | 953+58.69 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | J-BOT 4' X 5' |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-245 | 2014+23.93 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-249 | 2028+50.16 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | J-BOT 5' X 4' |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-250 | 2028+50.16 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | | J-BOT 3.5' X 4' |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-251 | 968+09.50 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | | J-BOT 4' X 4' |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-252 | 3042+77.41 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | J-BOT 5' X 5' |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-253 | 961+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | J-BOT 4' X 5' |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-254 | 962+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-255 | 954+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-256 | 2008+29.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-257 | 2026+83.92 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | P-BOT 4' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-259 | 2025+19.46 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | | J-BOT 5' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| | | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|--|-----------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (6C) | | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | | 86 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | STORM DRAIN OPTIONAL MATERIAL | | | | | | | | CURB INLETS | | | | | | MANHOLES | | | | JUNCTION BOXES | STRAIGHT CONCRETE ENDWALL | CLASS I CONCRETE | CLASS II CONCRETE | | |
|----------------------|----------|------------|------|---------------|----------------|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-------------|------|------|------|------|------|----------|------|------|------|----------------|---------------------------|------------------|-------------------|------|------|
| | | | | | | ROUND | | | | | | | | P-1 | P-1 | J-1 | J-1 | P-2 | J-2 | J-2 | P-8 | P-8 | J-8 | | | | | J-8 | P-7 |
| | | | | | | 18" | 24" | 30" | 36" | 42" | 48" | 54" | 60" | <10' | >10' | <10' | >10' | <10' | <10' | >10' | <10' | >10' | <10' | | | | | >10' | <10' |
| P | S-260 | 31+50.00 | RT. | Inlet, Pipe | 1 | | 9 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-261 | 29+80.00 | LT. | Inlet, Pipe | 1 | 155 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-262 | 958+05.00 | LT. | MES | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-263 | 2008+29.00 | LT. | Manhole, Pipe | 1 | 296 | | | | | | | | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-264 | 2011+29.00 | LT. | Manhole, Pipe | 1 | | 290 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-265 | 2014+23.94 | LT. | Manhole, Pipe | 1 | | 10 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-266 | 2021+30.18 | LT. | Manhole, Pipe | 1 | | | | | | | 345 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-268 | 956+91.54 | LT. | MES | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-269 | 946+71.86 | LT. | Inlet, Pipe | 1 | 66 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-270 | 946+71.86 | RT. | Inlet, Pipe | 1 | 65 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-271 | 946+71.86 | RT. | Inlet, Pipe | 1 | | | 383 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-272 | 2029+50.11 | RT. | Inlet, Pipe | 1 | | | 96 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-276 | 2017+78.29 | LT. | Manhole, Pipe | 1 | | | | | | | 407 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-277 | 957+50.00 | LT. | MES | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-278 | 961+20.00 | RT. | Inlet, Pipe | 1 | | | 16 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-300 | 3052+32.00 | LT. | Inlet, Pipe | 1 | | 110 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-301 | 3057+72.00 | LT. | Inlet, Pipe | 1 | | 45 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-302 | 3058+20.00 | LT. | Inlet, Pipe | 1 | | | 306 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-303 | 3070+18.00 | LT. | Inlet, Pipe | 1 | | | 297 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 582 | 464 | 801 | 297 | 0 | 0 | 752 | 0 | 2 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 0 | 0 | | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (7A) | SHEET NO. 87 |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|-----------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | BARRIER WALL INLET | | | | | DITCH BOTTOM INLETS | | | | | | GUTTER INLETS | | | | |
|----------------------|----------|------------|------|---------------|----------------|--------------------|-------|-------|-------|-----------|---------------------|-------|------|------|------|------|---------------|------|------|------|------|
| | | | | | | P-BOT | P-BOT | J-BOT | J-BOT | C&G P-BOT | C-MOD | E-MOD | E-J | E | E-J | E | H-J | H | S-P | S-J | S-J |
| | | | | | | <10' | >10' | <10' | >10' | <10' | <10' | <10' | <10' | <10' | >10' | >10' | <10' | <10' | <10' | <10' | >10' |
| P | S-260 | 31+50.00 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-261 | 29+80.00 | LT. | Inlet, Pipe | 1 | | | | | | | | 1 | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-262 | 958+05.00 | LT. | MES | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-263 | 2008+29.00 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-264 | 2011+29.00 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-265 | 2014+23.94 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-266 | 2021+30.18 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-268 | 956+91.54 | LT. | MES | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-269 | 946+71.86 | LT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-270 | 946+71.86 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-271 | 946+71.86 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-272 | 2029+50.11 | RT. | Inlet, Pipe | 1 | | | | | | | | 1 | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-276 | 2017+78.29 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-277 | 957+50.00 | LT. | MES | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-278 | 961+20.00 | RT. | Inlet, Pipe | 1 | | | | | | | | 1 | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-300 | 3052+32.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-301 | 3057+72.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-302 | 3058+20.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-303 | 3070+18.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | | | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |

| | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|-----------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (7B) | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 88 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | CROSS DRAIN MITERED END SECTION | | | | | | SODDING | RUBBLE RIP-RAP | REINFORCED STEEL | CLOSED FLUME | JACK & BORE W/ CASING | | | | REMARKS |
|---------------|----------|------------|------|---------------|---------|---------------------------------|-----|-----|-----|-----|-----|---------|----------------|------------------|--------------|-----------------------|----|----|-----|-------------------|
| | | | | | | 18" | 24" | 30" | 36" | 42" | 54" | | | | | 60" | SY | TN | LBS | |
| P | S-260 | 31+50.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-261 | 29+80.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-262 | 958+05.00 | LT. | MES | 1 | | | | | 1 | | | | | | | | | | MES 1 : 4 |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-263 | 2008+29.00 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | P-BOT 4' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-264 | 2011+29.00 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-265 | 2014+23.94 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-266 | 2021+30.18 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 6' X 6' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-268 | 956+91.54 | LT. | MES | 1 | | | | | 1 | | | | | | | | | | MES 1 : 4 |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-269 | 946+71.86 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-270 | 946+71.86 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-271 | 946+71.86 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 5' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-272 | 2029+50.11 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-276 | 2017+78.29 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 6' X 6' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-277 | 957+50.00 | LT. | MES | 1 | | | | | 1 | | | | | | | | | | MES 1 : 4 |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-278 | 961+20.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-300 | 3052+32.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-301 | 3057+72.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-302 | 3058+20.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-303 | 3070+18.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 4' |
| F | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (7C) | SHEET NO. |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 89 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | STORM DRAIN OPTIONAL MATERIAL | | | | | | | | CURB INLETS | | | | | | MANHOLES | | | | JUNCTION BOXES | STRAIGHT CONCRETE ENDWALL | CLASS I CONCRETE | CLASS II CONCRETE | | |
|---------------|----------|------------|------|-------------|---------|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-------------|------|------|------|------|------|----------|------|------|------|----------------|---------------------------|------------------|-------------------|------|------|
| | | | | | | ROUND | | | | | | | | P-1 | P-1 | J-1 | J-1 | P-2 | J-2 | J-2 | P-8 | P-8 | J-8 | | | | | J-8 | P-7 |
| | | | | | | 18" | 24" | 30" | 36" | 42" | 48" | 54" | 60" | <10' | >10' | <10' | >10' | <10' | <10' | >10' | <10' | >10' | <10' | | | | | >10' | <10' |
| P | S-304 | 3077+00.00 | LT. | Inlet, Pipe | 1 | | | | | 496 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-305 | 3085+00.00 | LT. | Inlet, Pipe | 1 | | | 132 | | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-306 | 3085+95.00 | LT. | Inlet, Pipe | 1 | | 92 | | | | | | | | 1 | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-307 | 996+23.10 | LT. | Inlet, Pipe | 1 | 56 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-308 | 3064+74.72 | LT. | Inlet, Pipe | 1 | | | 296 | | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-309 | 1000+35.00 | RT. | Inlet, Pipe | 1 | | | | | | 259 | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-310 | 1017+17.49 | LT. | Inlet, Pipe | 1 | 53 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-311 | 1017+17.49 | RT. | Inlet, Pipe | 1 | | 51 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-312 | 3067+74.88 | LT. | Inlet, Pipe | 1 | | | 239 | | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-313 | 977+64.00 | LT. | Inlet, Pipe | 1 | 54 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-314 | 977+64.00 | RT. | Inlet, Pipe | 1 | 53 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-315 | 977+64.00 | RT. | Inlet, Pipe | 1 | | | 109 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-316 | 983+50.00 | LT. | Inlet, Pipe | 1 | 54 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-317 | 983+50.00 | RT. | Inlet, Pipe | 1 | 52 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-318 | 2055+32.00 | RT. | Inlet, Pipe | 1 | | | | | 139 | | | | | | 1 | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-319 | 2053+85.00 | RT. | Inlet, Pipe | 1 | | | | | | 142 | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-320 | 2072+08.00 | RT. | Inlet, Pipe | 1 | | | 187 | | | | | | | | 1 | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-321 | 2072+74.00 | RT. | Inlet, Pipe | 1 | | 62 | | | | | | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-322 | 2077+30.62 | RT. | Inlet, Pipe | 1 | 296 | | | | | | | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 618 | 205 | 428 | 535 | 496 | 281 | 259 | 0 | 3 | 0 | 1 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (8A) | SHEET NO. |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 90 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | BARRIER WALL INLET | | | | | DITCH BOTTOM INLETS | | | | | | GUTTER INLETS | | | | | |
|----------------------|----------|------------|------|-------------|---------|--------------------|-------|-------|-------|-----------|---------------------|-------|------|------|------|------|---------------|------|------|------|------|---|
| | | | | | | P-BOT | P-BOT | J-BOT | J-BOT | C&G P-BOT | C-MOD | E-MOD | E-J | E | E-J | E | H-J | H | S-P | S-J | S-J | |
| | | | | | | <10' | >10' | <10' | >10' | <10' | <10' | <10' | <10' | <10' | >10' | >10' | <10' | <10' | <10' | <10' | >10' | |
| P | S-304 | 3077+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-305 | 3085+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-306 | 3085+95.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-307 | 996+23.10 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | 1 | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-308 | 3064+74.72 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-309 | 1000+35.00 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-310 | 1017+17.49 | LT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-311 | 1017+17.49 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-312 | 3067+74.88 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-313 | 977+64.00 | LT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-314 | 977+64.00 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-315 | 977+64.00 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-316 | 983+50.00 | LT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-317 | 983+50.00 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-318 | 2055+32.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-319 | 2053+85.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-320 | 2072+08.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-321 | 2072+74.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-322 | 2077+30.62 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | | P Total | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| | | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|-----------|
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| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 91 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | CROSS DRAIN MITERED END SECTION | | | | | | SODDING | RUBBLE RIP-RAP | REINFORCED STEEL | CLOSED FLUME | JACK & BORE W/ CASING | | | | REMARKS |
|---------------|----------|------------|------|-------------|---------|---------------------------------|-----|-----|-----|-----|-----|---------|----------------|------------------|--------------|-----------------------|----|----|-----|-------------------|
| | | | | | | 18" | 24" | 30" | 36" | 42" | 54" | | | | | 60" | SY | TN | LBS | |
| P | S-304 | 3077+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 6' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-305 | 3085+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-306 | 3085+95.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-307 | 996+23.10 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-308 | 3064+74.72 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-309 | 1000+35.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 6' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-310 | 1017+17.49 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-311 | 1017+17.49 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 5' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-312 | 3067+74.88 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-313 | 977+64.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-314 | 977+64.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-315 | 977+64.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 5' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-316 | 983+50.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-317 | 983+50.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-318 | 2055+32.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 6' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-319 | 2053+85.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' X 6' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-320 | 2072+08.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-321 | 2072+74.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-322 | 2077+30.62 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (8C) | SHEET NO. |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 92 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | STORM DRAIN OPTIONAL MATERIAL | | | | | | | | CURB INLETS | | | | | | MANHOLES | | | | JUNCTION BOXES | STRAIGHT CONCRETE ENDWALL | CLASS I CONCRETE | CLASS II CONCRETE | | |
|---------------|----------|------------|------|-------------|---------|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-------------|------|------|------|------|------|----------|------|------|------|----------------|---------------------------|------------------|-------------------|------|------|
| | | | | | | ROUND | | | | | | | | P-1 | P-1 | J-1 | J-1 | P-2 | J-2 | J-2 | P-8 | P-8 | J-8 | | | | | J-8 | P-7 |
| | | | | | | 18" | 24" | 30" | 36" | 42" | 48" | 54" | 60" | <10' | >10' | <10' | >10' | <10' | >10' | <10' | >10' | <10' | >10' | | | | | <10' | >10' |
| P | S-323 | 2063+61.02 | RT. | Inlet, Pipe | 2 | | | | | 54 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-324 | 2049+70.00 | RT. | Inlet, Pipe | 1 | | | | | 38 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-325 | 2046+00.00 | RT. | Inlet, Pipe | 1 | | | | | 101 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-326 | 2038+05.03 | RT. | Inlet, Pipe | 1 | | | | | 332 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-327 | 997+70.00 | RT. | Inlet, Pipe | 1 | | | | | 261 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-328 | 1002+98.00 | RT. | Inlet, Pipe | 1 | | | | | 497 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-329 | 3061+29.54 | LT. | Inlet, Pipe | 1 | | | 341 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-330 | 995+23.00 | LT. | Inlet, Pipe | 1 | 96 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-331 | 1014+15.00 | LT. | Inlet, Pipe | 1 | | | 224 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-332 | 504+56.00 | RT. | Inlet, Pipe | 1 | 157 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-333 | 506+16.33 | RT. | Inlet, Pipe | 1 | | | 42 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-334 | 507+20.00 | RT. | Inlet, Pipe | 1 | | | 100 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-336 | 999+36.00 | RT. | Inlet, Pipe | 1 | | | 34 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-337 | 998+45.00 | RT. | Inlet, Pipe | 1 | 87 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-338 | 989+17.00 | RT. | Inlet, Pipe | 1 | 53 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-339 | 996+23.00 | RT. | Inlet, Pipe | 1 | | | | | 143 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-340 | 1009+90.00 | RT. | Inlet, Pipe | 1 | 66 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-341 | 1001+73.13 | RT. | Inlet, Pipe | 1 | | | 126 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-342 | 1003+20.00 | RT. | Inlet, Pipe | 1 | | | 141 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 459 | 301 | 707 | 471 | 54 | 404 | 497 | 0 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |

| | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|-----------------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (9A) | SHEET NO. 93 |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | BARRIER WALL INLET | | | | | DITCH BOTTOM INLETS | | | | | | GUTTER INLETS | | | | |
|----------------------|----------|------------|------|-------------|----------------|--------------------|-------|-------|-------|-----------|---------------------|-------|------|------|------|------|---------------|------|------|------|------|
| | | | | | | P-BOT | P-BOT | J-BOT | J-BOT | C&G P-BOT | C-MOD | E-MOD | E-J | E | E-J | E | H-J | H | S-P | S-J | S-J |
| | | | | | | <10' | >10' | <10' | >10' | <10' | <10' | <10' | <10' | <10' | >10' | >10' | <10' | <10' | <10' | <10' | >10' |
| P | S-323 | 2063+61.02 | RT. | Inlet, Pipe | 2 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-324 | 2049+70.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-325 | 2046+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-326 | 2038+05.03 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-327 | 997+70.00 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-328 | 1002+98.00 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-329 | 3061+29.54 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-330 | 995+23.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | 1 | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-331 | 1014+15.00 | LT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-332 | 504+56.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | 1 | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-333 | 506+16.33 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | 1 | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-334 | 507+20.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | 1 | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-336 | 999+36.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | 1 | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-337 | 998+45.00 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-338 | 989+17.00 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-339 | 996+23.00 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-340 | 1009+90.00 | RT. | Inlet, Pipe | 1 | | | 1 | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-341 | 1001+73.13 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | 1 | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-342 | 1003+20.00 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 3 | 0 | 1 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 0 | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| | | | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|--|--|-----------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (9B) | | | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | 94 |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | | | |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | CROSS DRAIN MITERED END SECTION | | | | | | SODDING | RUBBLE RIP-RAP | REINFORCED STEEL | CLOSED FLUME | JACK & BORE W/ CASING | | | | REMARKS |
|---------------|----------|------------|------|-------------|---------|---------------------------------|-----|-----|-----|-----|-----|---------|----------------|------------------|--------------|-----------------------|----|----|-----|-------------------|
| | | | | | | 18" | 24" | 30" | 36" | 42" | 54" | | | | | 60" | SY | TN | LBS | |
| P | S-323 | 2063+61.02 | RT. | Inlet, Pipe | 2 | | | | | | | | | | | | | | | J-BOT 11' X 4' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-324 | 2049+70.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 4' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-325 | 2046+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-326 | 2038+05.03 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 4' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-327 | 997+70.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 6' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-328 | 1002+98.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 6' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-329 | 3061+29.54 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-330 | 995+23.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-331 | 1014+15.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 5' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-332 | 504+56.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-333 | 506+16.33 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 4' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-334 | 507+20.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-336 | 999+36.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-337 | 998+45.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-338 | 989+17.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-339 | 996+23.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 6' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-340 | 1009+90.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-341 | 1001+73.13 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-342 | 1003+20.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|-----------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (9C) | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 95 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | STORM DRAIN OPTIONAL MATERIAL | | | | | | | | CURB INLETS | | | | | | MANHOLES | | | | JUNCTION BOXES | STRAIGHT CONCRETE ENDWALL | CLASS I CONCRETE | CLASS II CONCRETE | | |
|----------------------|----------|------------|------|---------------|----------------|-------------------------------|-----|-----|-----|------|-----|-----|-----|-------------|------|------|------|------|------|----------|------|------|------|----------------|---------------------------|------------------|-------------------|------|------|
| | | | | | | ROUND | | | | | | | | P-1 | P-1 | J-1 | J-1 | P-2 | J-2 | J-2 | P-8 | P-8 | J-8 | | | | | J-8 | P-7 |
| | | | | | | 18" | 24" | 30" | 36" | 42" | 48" | 54" | 60" | <10' | >10' | <10' | >10' | <10' | <10' | >10' | <10' | >10' | <10' | | | | | >10' | <10' |
| P | S-343 | 996+23.00 | RT. | Inlet, Pipe | 1 | 52 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-344 | 1016+63.00 | LT. | Inlet, Pipe | 1 | 53 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-345 | 3071+18.51 | RT. | Inlet, Pipe | 1 | 195 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-346 | 405+00.00 | RT. | Inlet, Pipe | 1 | | 73 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-347 | 42+05.20 | LT. | Inlet, Pipe | 1 | 32 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-348 | 42+08.16 | RT. | Inlet, Pipe | 1 | 105 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-349 | 2042+66.00 | RT. | Inlet, Pipe | 1 | | | 330 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-350 | 41+00.00 | LT. | Inlet, Pipe | 1 | 47 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-351 | 41+00.00 | RT. | Inlet, Pipe | 1 | | 112 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-352 | 2067+00.00 | RT. | Inlet, Pipe | 2 | | | | 96 | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-353 | 992+95.00 | LT. | Inlet, Pipe | 1 | 53 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-354 | 989+95.00 | LT. | Inlet, Pipe | 1 | 54 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-355 | 981+00.00 | LT. | Manhole, Pipe | 1 | | 190 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-356 | 983+50.00 | RT. | Inlet, Pipe | 1 | | 297 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-357 | 986+50.00 | RT. | Inlet, Pipe | 1 | | 263 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-358 | 989+17.00 | RT. | Inlet, Pipe | 1 | | 75 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-359 | 989+95.00 | RT. | Inlet, Pipe | 1 | | | | 297 | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-360 | 2059+86.95 | RT. | Inlet, Pipe | 2 | | | | 740 | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-361 | 3073+18.16 | LT. | Inlet, Pipe | 1 | | | | 378 | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | <u>P Total</u> | 591 | 375 | 560 | 783 | 1133 | 0 | 0 | 0 | 4 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | <u>F Total</u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|-----------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (10A) | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 96 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | BARRIER WALL INLET | | | | | DITCH BOTTOM INLETS | | | | | | GUTTER INLETS | | | | |
|----------------------|----------|------------|------|---------------|----------------|--------------------|-------|-------|-------|-----------|---------------------|-------|------|------|------|------|---------------|------|------|------|------|
| | | | | | | P-BOT | P-BOT | J-BOT | J-BOT | C&G P-BOT | C-MOD | E-MOD | E-J | E | E-J | E | H-J | H | S-P | S-J | S-J |
| | | | | | | <10' | >10' | <10' | >10' | <10' | <10' | <10' | <10' | <10' | >10' | >10' | <10' | <10' | <10' | <10' | >10' |
| P | S-343 | 996+23.00 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-344 | 1016+63.00 | LT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-345 | 3071+18.51 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | 1 | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-346 | 405+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | 1 | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-347 | 42+05.20 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-348 | 42+08.16 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-349 | 2042+66.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-350 | 41+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-351 | 41+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-352 | 2067+00.00 | RT. | Inlet, Pipe | 2 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-353 | 992+95.00 | LT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-354 | 989+95.00 | LT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-355 | 981+00.00 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-356 | 983+50.00 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-357 | 986+50.00 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-358 | 989+17.00 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-359 | 989+95.00 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-360 | 2059+86.95 | RT. | Inlet, Pipe | 2 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-361 | 3073+18.16 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 2 | 0 | 0 | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (10B) | SHEET NO. 97 |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | CROSS DRAIN MITERED END SECTION | | | | | | SODDING | RUBBLE RIP-RAP | REINFORCED STEEL | CLOSED FLUME | JACK & BORE W/ CASING | | | | REMARKS | |
|---------------|----------|------------|------|---------------|---------|---------------------------------|-----|-----|-----|-----|-----|---------|----------------|------------------|--------------|-----------------------|----|----|-----|---------|-------------------|
| | | | | | | 18" | 24" | 30" | 36" | 42" | 54" | | | | | 60" | SY | TN | LBS | | EA |
| P | S-343 | 996+23.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-344 | 1016+63.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-345 | 3071+18.51 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-346 | 405+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-347 | 42+05.20 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-348 | 42+08.16 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-349 | 2042+66.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 5' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-350 | 41+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-351 | 41+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-352 | 2067+00.00 | RT. | Inlet, Pipe | 2 | | | | | | | | | | | | | | | | J-BOT 11' x 11' |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-353 | 992+95.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-354 | 989+95.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-355 | 981+00.00 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | P-BOT 4' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-356 | 983+50.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 4' X 5' |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-357 | 986+50.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 4' X 5' |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-358 | 989+17.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 4' X 5' |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-359 | 989+95.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 4' X 5' |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-360 | 2059+86.95 | RT. | Inlet, Pipe | 2 | | | | | | | | | | | | | | | | J-BOT 11' X 4' |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-361 | 3073+18.16 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 4' X 4' |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|-----------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (10C) | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 98 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | BARRIER WALL INLET | | | | | DITCH BOTTOM INLETS | | | | | | GUTTER INLETS | | | | |
|---------------|----------|------------|------|---------------|---------|--------------------|-------|-------|-------|-----------|---------------------|-------|------|------|------|------|---------------|------|------|------|------|
| | | | | | | P-BOT | P-BOT | J-BOT | J-BOT | C&G P-BOT | C-MOD | E-MOD | E-J | E | E-J | E | H-J | H | S-P | S-J | S-J |
| | | | | | | <10' | >10' | <10' | >10' | <10' | <10' | <10' | <10' | <10' | >10' | >10' | <10' | <10' | <10' | <10' | >10' |
| P | S-362 | 1008+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | 1 | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-363 | 1009+89.95 | RT. | Inlet, Pipe | 2 | | | | | | | | | 1 | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-364 | 2070+15.11 | RT. | Inlet, Pipe | 2 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-365 | 1016+63.00 | LT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-366 | 2074+30.89 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-367 | 1006+67.36 | RT. | MES | 2 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-368 | 1009+90.00 | RT. | MES | 2 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-369 | 2056+76.39 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-370 | 2041+52.00 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-371 | 1011+87.20 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-372 | 992+95.00 | RT. | Inlet, Pipe | 1 | | | | | | | | 1 | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-373 | 3082+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-374 | 1008+00.00 | RT. | MES | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-375 | 2053+85.00 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-376 | 2049+70.18 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-377 | 988+00.00 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-378 | 989+16.60 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-379 | 992+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-380 | 993+31.61 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (11B) | SHEET NO. 100 |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | CROSS DRAIN MITERED END SECTION | | | | | | SODDING | RUBBLE RIP-RAP | REINFORCED STEEL | CLOSED FLUME | JACK & BORE W/ CASING | | | | REMARKS |
|----------------------|----------|------------|------|---------------|----------------|---------------------------------|-----|-----|-----|-----|-----|---------|----------------|------------------|--------------|-----------------------|----|----|-----|-------------------|
| | | | | | | 18" | 24" | 30" | 36" | 42" | 54" | | | | | 60" | SY | TN | LBS | |
| P | S-362 | 1008+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 6' X 6' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-363 | 1009+89.95 | RT. | Inlet, Pipe | 2 | | | | | | | | | | | | | | | J-BOT 8' X 5' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-364 | 2070+15.11 | RT. | Inlet, Pipe | 2 | | | | | | | | | | | | | | | J-BOT 8' X 4' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-365 | 1016+63.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 5' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-366 | 2074+30.89 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-367 | 1006+67.36 | RT. | MES | 2 | | | | | 2 | | 44 | | | | | | | | MES 1 : 4 |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-368 | 1009+90.00 | RT. | MES | 2 | | | 2 | | | | 36 | | | | | | | | MES 1 : 4 |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-369 | 2056+76.39 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 6' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-370 | 2041+52.00 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-371 | 1011+87.20 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 5' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-372 | 992+95.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 5' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-373 | 3082+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' X 5' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-374 | 1008+00.00 | RT. | MES | 1 | | | | | | 1 | | | | | | | | | MES 1 : 4 |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-375 | 2053+85.00 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' X 5' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-376 | 2049+70.18 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' X 5' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-377 | 988+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' X 4' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-378 | 989+16.60 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' X 5' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-379 | 992+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-380 | 993+31.61 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 0 | 0 | 2 | 0 | 2 | 1 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (11C) | SHEET NO. |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 101 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | STORM DRAIN OPTIONAL MATERIAL | | | | | | | | CURB INLETS | | | | | | MANHOLES | | | | JUNCTION BOXES | STRAIGHT CONCRETE ENDWALL | CLASS I CONCRETE | CLASS II CONCRETE | | |
|----------------------|----------|------------|------|---------------|----------------|-------------------------------|-----|-----|------|-----|-----|-----|-----|-------------|------|------|------|------|------|----------|------|------|------|----------------|---------------------------|------------------|-------------------|------|------|
| | | | | | | ROUND | | | | | | | | P-1 | P-1 | J-1 | J-1 | P-2 | J-2 | J-2 | P-8 | P-8 | J-8 | | | | | J-8 | P-7 |
| | | | | | | 18" | 24" | 30" | 36" | 42" | 48" | 54" | 60" | <10' | >10' | <10' | >10' | <10' | <10' | >10' | <10' | >10' | <10' | | | | | >10' | <10' |
| P | S-381 | 2063+90.24 | RT. | Inlet, Pipe | 2 | | | | | 604 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-382 | 1006+97.21 | RT. | MES | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-383 | 1015+39.00 | RT. | MES | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-384 | 1015+00.00 | RT. | Inlet, Pipe | 1 | | | | | 33 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-385 | 1012+54.66 | RT. | Manhole, Pipe | 1 | | | | | 232 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-386 | 1013+70.70 | RT. | Manhole, Pipe | 1 | | | | | 373 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-387 | 986+50.00 | RT. | Inlet, Pipe | 1 | | | | | 146 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-388 | 977+45.55 | RT. | Inlet, Pipe | 1 | | | | | 15 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-400 | 3107+00.00 | LT. | Inlet, Pipe | 1 | | | | | 102 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-401 | 3108+07.79 | LT. | Inlet, Pipe | 1 | | | | | 111 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-402 | 3111+18.42 | LT. | Inlet, Pipe | 1 | | | | | 110 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-403 | 3113+74.00 | LT. | Inlet, Pipe | 1 | | | | | 111 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-404 | 3118+93.36 | LT. | Inlet, Pipe | 1 | | | | | 357 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-405 | 3120+00.00 | LT. | Inlet, Pipe | 1 | | | | | 103 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-406 | 1029+04.97 | LT. | Inlet, Pipe | 1 | | | | | 53 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-407 | 1042+14.43 | LT. | Inlet, Pipe | 1 | | | | | 54 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-408 | 1040+33.50 | LT. | Inlet, Pipe | 1 | | | | | 50 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-410 | 1042+14.43 | RT. | Inlet, Pipe | 1 | | | | | 176 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-411 | 1029+05.15 | RT. | Inlet, Pipe | 1 | | | | | 390 | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | <u>P Total</u> | 107 | 117 | 460 | 1174 | 825 | 226 | 111 | 0 | 1 | 0 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | <u>F Total</u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | |
|------------------|-------------|------|-------------|--|--|----------|----------------------|---|--|------------------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (12A) | | SHEET NO. 102 |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | | |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | BARRIER WALL INLET | | | | | DITCH BOTTOM INLETS | | | | | | GUTTER INLETS | | | | |
|----------------------|----------|------------|------|---------------|----------------|--------------------|-------|-------|-------|-----------|---------------------|-------|------|------|------|------|---------------|------|------|------|------|
| | | | | | | P-BOT | P-BOT | J-BOT | J-BOT | C&G P-BOT | C-MOD | E-MOD | E-J | E | E-J | E | H-J | H | S-P | S-J | S-J |
| | | | | | | <10' | >10' | <10' | >10' | <10' | <10' | <10' | <10' | <10' | >10' | >10' | <10' | <10' | <10' | <10' | >10' |
| P | S-381 | 2063+90.24 | RT. | Inlet, Pipe | 2 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-382 | 1006+97.21 | RT. | MES | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-383 | 1015+39.00 | RT. | MES | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-384 | 1015+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-385 | 1012+54.66 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-386 | 1013+70.70 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-387 | 986+50.00 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-388 | 977+45.55 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-400 | 3107+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-401 | 3108+07.79 | LT. | Inlet, Pipe | 2 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-402 | 3111+18.42 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-403 | 3113+74.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-404 | 3118+93.36 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-405 | 3120+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-406 | 1029+04.97 | LT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-407 | 1042+14.43 | LT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-408 | 1040+33.50 | LT. | Inlet, Pipe | 1 | | | | 1 | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-410 | 1042+14.43 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-411 | 1029+05.15 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 2 | 0 | 0 | 1 | 0 | 1 | 0 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|-----------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (12B) | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 103 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | CROSS DRAIN MITERED END SECTION | | | | | | SODDING | RUBBLE RIP-RAP | REINFORCED STEEL | CLOSED FLUME | JACK & BORE W/ CASING | | | | REMARKS | |
|----------------------|----------|------------|------|---------------|----------------|---------------------------------|-----|-----|-----|-----|-----|---------|----------------|------------------|--------------|-----------------------|----|----|-----|-------------------|----|
| | | | | | | 18" | 24" | 30" | 36" | 42" | 54" | | | | | 60" | SY | TN | LBS | | EA |
| P | S-381 | 2063+90.24 | RT. | Inlet, Pipe | 2 | | | | | | | | | | | | | | | J-BOT 11' X 4' | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-382 | 1006+97.21 | RT. | MES | 1 | | | | | 1 | | 38 | | | | | | | | MES 1 : 4 | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-383 | 1015+39.00 | RT. | MES | 1 | | | | | 1 | | 34 | | | | | | | | MES 1 : 4 | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-384 | 1015+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-385 | 1012+54.66 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 8' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-386 | 1013+70.70 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 7' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-387 | 986+50.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' X 4' | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-388 | 977+45.55 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' X 4' | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-400 | 3107+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-401 | 3108+07.79 | LT. | Inlet, Pipe | 2 | | | | | | | | | | | | | | | J-BOT 5' X 4' | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-402 | 3111+18.42 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' X 4' | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-403 | 3113+74.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 8' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-404 | 3118+93.36 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-405 | 3120+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-406 | 1029+04.97 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-407 | 1042+14.43 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-408 | 1040+33.50 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 6' X 3.5' | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-410 | 1042+14.43 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 6' | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-411 | 1029+05.15 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 4' X 5' | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (12C) | SHEET NO. |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 104 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | STORM DRAIN OPTIONAL MATERIAL | | | | | | | | CURB INLETS | | | | | | MANHOLES | | | | JUNCTION BOXES | STRAIGHT CONCRETE ENDWALL | CLASS I CONCRETE | CLASS II CONCRETE | | |
|---------------|----------|------------|------|-------------|---------|-------------------------------|-----|------|-----|-----|-----|-----|-----|-------------|------|------|------|------|------|----------|------|------|------|----------------|---------------------------|------------------|-------------------|------|------|
| | | | | | | ROUND | | | | | | | | P-1 | P-1 | J-1 | J-1 | P-2 | J-2 | J-2 | P-8 | P-8 | J-8 | | | | | J-8 | P-7 |
| | | | | | | 18" | 24" | 30" | 36" | 42" | 48" | 54" | 60" | <10' | >10' | <10' | >10' | <10' | <10' | >10' | <10' | >10' | <10' | | | | | >10' | <10' |
| P | S-412 | 1043+05.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-413 | 1043+05.00 | RT. | Inlet, Pipe | 1 | 51 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-414 | 1045+01.99 | RT. | Inlet, Pipe | 1 | | | | 103 | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-415 | 1045+01.99 | RT. | Inlet, Pipe | 1 | | 52 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-416 | 2087+37.49 | RT. | Inlet, Pipe | 1 | | 205 | | | | | | | | | | 1 | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-417 | 2089+44.99 | RT. | Inlet, Pipe | 1 | | | | 108 | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-418 | 2102+50.00 | RT. | Inlet, Pipe | 1 | | | | 260 | | | | | | | | 1 | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-419 | 2104+52.09 | RT. | Inlet, Pipe | 1 | | 199 | | | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-420 | 2106+77.07 | RT. | Inlet, Pipe | 1 | | 221 | | | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-421 | 2109+77.08 | RT. | Inlet, Pipe | 1 | 297 | | | | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-422 | 3104+19.93 | LT. | Inlet, Pipe | 1 | | 276 | | | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-423 | 3121+18.33 | LT. | Inlet, Pipe | 1 | | 115 | | | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-424 | 3101+00.00 | LT. | Inlet, Pipe | 1 | 39 | | | | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-425 | 3124+18.33 | LT. | Inlet, Pipe | 1 | 296 | | | | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-426 | 1043+95.35 | LT. | Inlet, Pipe | 1 | | 53 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-427 | 1040+33.50 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-428 | 1042+14.43 | RT. | Inlet, Pipe | 1 | 52 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-429 | 2099+86.67 | RT. | Inlet, Pipe | 1 | | | | 314 | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-430 | 52+73.00 | LT. | Inlet, Pipe | 1 | 49 | | | | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-430A | 52+75.30 | RT. | Inlet, Pipe | 1 | 130 | | | | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | | P Total | 914 | 1121 | 682 | 103 | 0 | 139 | 0 | 0 | 10 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (13A) | | | SHEET NO. |
|-----------|-------------|------|-------------|--|--|--------|----------------------|---|--|-----|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | |
| | | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 105 | |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | BARRIER WALL INLET | | | | | DITCH BOTTOM INLETS | | | | | | GUTTER INLETS | | | | |
|---------------|----------|------------|------|-------------|----------------|--------------------|-------|-------|-------|-----------|---------------------|-------|------|------|------|------|---------------|------|------|------|------|
| | | | | | | P-BOT | P-BOT | J-BOT | J-BOT | C&G P-BOT | C-MOD | E-MOD | E-J | E | E-J | E | H-J | H | S-P | S-J | S-J |
| | | | | | | <10' | >10' | <10' | >10' | <10' | <10' | <10' | <10' | <10' | >10' | >10' | <10' | <10' | <10' | <10' | >10' |
| P | S-412 | 1043+05.00 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-413 | 1043+05.00 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-414 | 1045+01.99 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-415 | 1045+01.99 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-416 | 2087+37.49 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-417 | 2089+44.99 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-418 | 2102+50.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-419 | 2104+52.09 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-420 | 2106+77.07 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-421 | 2109+77.08 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-422 | 3104+19.93 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-423 | 3121+18.33 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-424 | 3101+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-425 | 3124+18.33 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-426 | 1043+95.35 | LT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-427 | 1040+33.50 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-428 | 1042+14.43 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-429 | 2099+86.67 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-430 | 52+73.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-430A | 52+75.30 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | <u>P Total</u> | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | | | | <u>F Total</u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

| | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|------------------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (13B) | SHEET NO. 106 |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | CROSS DRAIN MITERED END SECTION | | | | | | | SODDING | RUBBLE RIP-RAP | REINFORCED STEEL | CLOSED FLUME | JACK & BORE W/ CASING | | | | REMARKS | |
|---------------|----------|------------|------|-------------|----------------|------------------------------------|-----|-----|-----|-----|-----|-----|---------|-------------------|---------------------|-----------------|--------------------------|----|-----|----|---------------|-------------------|
| | | | | | | 18" | 24" | 30" | 36" | 42" | 54" | 60" | | | | | SY | TN | LBS | EA | | 18" |
| P | S-412 | 1043+05.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 4' X 6' | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-413 | 1043+05.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-414 | 1045+01.99 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | J-BOT 4' X 5' |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-415 | 1045+01.99 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-416 | 2087+37.49 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-417 | 2089+44.99 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-418 | 2102+50.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-419 | 2104+52.09 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-420 | 2106+77.07 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-421 | 2109+77.08 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-422 | 3104+19.93 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-423 | 3121+18.33 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-424 | 3101+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-425 | 3124+18.33 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-426 | 1043+95.35 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-427 | 1040+33.50 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | J-BOT 6' X 6' |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-428 | 1042+14.43 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-429 | 2099+86.67 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | ALT B |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-430 | 52+73.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-430A | 52+75.30 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | P-BOT 4' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | <u>P Total</u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | <u>F Total</u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|-----------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (13C) | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 107 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | STORM DRAIN OPTIONAL MATERIAL | | | | | | | | CURB INLETS | | | | | | MANHOLES | | | | JUNCTION BOXES | STRAIGHT CONCRETE ENDWALL | CLASS I CONCRETE | CLASS II CONCRETE | | |
|----------------------|----------|------------|------|---------------|----------------|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-------------|------|------|------|------|------|----------|------|------|------|----------------|---------------------------|------------------|-------------------|------|------|
| | | | | | | ROUND | | | | | | | | P-1 | P-1 | J-1 | J-1 | P-2 | J-2 | J-2 | P-8 | P-8 | J-8 | | | | | J-8 | P-7 |
| | | | | | | 18" | 24" | 30" | 36" | 42" | 48" | 54" | 60" | <10' | >10' | <10' | >10' | <10' | <10' | >10' | <10' | >10' | <10' | | | | | >10' | <10' |
| P | S-431 | 51+08.85 | LT. | Inlet, Pipe | 1 | 113 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-434 | 1036+16.50 | LT. | Inlet, Pipe | 1 | 54 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-435 | 1036+16.52 | RT. | Inlet, Pipe | 1 | | | 110 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-436 | 1033+00.00 | RT. | Inlet, Pipe | 1 | | | | 110 | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-437 | 3115+31.51 | LT. | Inlet, Pipe | 1 | | | | | | | 150 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-438 | 1022+50.00 | RT. | Manhole, Pipe | 1 | 41 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-439 | 2084+70.13 | RT. | Manhole, Pipe | 1 | 266 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-440 | 3108+21.31 | LT. | MES | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-441 | 3113+39.00 | LT. | MES | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-442 | 3111+18.04 | LT. | MES | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-443 | 1038+00.00 | RT. | Inlet, Pipe | 1 | | 229 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-446 | 1043+95.35 | LT. | Inlet, Pipe | 1 | | | | 87 | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-447 | 2096+69.28 | RT. | Inlet, Pipe | 1 | | | 107 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-448 | 1022+05.00 | RT. | MES, Pipe | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-449 | 1034+50.00 | RT. | Inlet, Pipe | 1 | | 263 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-450 | 1025+78.94 | LT. | Manhole, Pipe | 1 | | 317 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-451 | 1029+04.97 | LT. | Manhole, Pipe | 1 | | 40 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-452 | 1036+16.52 | RT. | Inlet, Pipe | 1 | | 26 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-453 | 3109+55.00 | LT. | Inlet, Pipe | 1 | | | 159 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 474 | 875 | 266 | 110 | 197 | 0 | 150 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (14A) | SHEET NO. 108 |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | BARRIER WALL INLET | | | | | DITCH BOTTOM INLETS | | | | | | GUTTER INLETS | | | | |
|----------------------|----------|------------|------|---------------|----------------|--------------------|-------|-------|-------|-----------|---------------------|-------|------|------|------|------|---------------|------|------|------|------|
| | | | | | | P-BOT | P-BOT | J-BOT | J-BOT | C&G P-BOT | C-MOD | E-MOD | E-J | E | E-J | E | H-J | H | S-P | S-J | S-J |
| | | | | | | <10' | >10' | <10' | >10' | <10' | <10' | <10' | <10' | <10' | >10' | >10' | <10' | <10' | <10' | <10' | >10' |
| P | S-431 | 51+08.85 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-434 | 1036+16.50 | LT. | Inlet, Pipe | 1 | | | 1 | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-435 | 1036+16.52 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-436 | 1033+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-437 | 3115+31.51 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-438 | 1022+50.00 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-439 | 2084+70.13 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-440 | 3108+21.31 | LT. | MES | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-441 | 3113+39.00 | LT. | MES | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-442 | 3111+18.04 | LT. | MES | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-443 | 1038+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-446 | 1043+95.35 | LT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-447 | 2096+69.28 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-448 | 1022+05.00 | RT. | MES, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-449 | 1034+50.00 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-450 | 1025+78.94 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-451 | 1029+04.97 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-452 | 1036+16.52 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-453 | 3109+55.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

| | | | | | | | | | |
|---|--|----------|--|--|--|--|--|--|-----------------------------|
| REVISIONS DATE DESCRIPTION DATE DESCRIPTION | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (14B) | SHEET NO. 109 |
| ROAD NO. | | COUNTY | | | FINANCIAL PROJECT ID | | | | |
| 429 | | SEMINOLE | | 240200-2-52-01 | | | | | |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | CROSS DRAIN MITERED END SECTION | | | | | | SODDING | RUBBLE RIP-RAP | REINFORCED STEEL | CLOSED FLUME | JACK & BORE W/ CASING | | | | REMARKS | | |
|----------------------|----------|------------|------|---------------|----------------|---------------------------------|-----|-----|-----|-----|-----|---------|----------------|------------------|--------------|-----------------------|----|----|-----|---------|-------------------|-----|
| | | | | | | 18" | 24" | 30" | 36" | 42" | 54" | | | | | 60" | SY | TN | LBS | | EA | 18" |
| P | S-431 | 51+08.85 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-434 | 1036+16.50 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-435 | 1036+16.52 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 5' X 4' | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-436 | 1033+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 5' X 5' | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-437 | 3115+31.51 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 6' X 6' | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-438 | 1022+50.00 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 3.5' X 4' | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-439 | 2084+70.13 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | P-BOT 4' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-440 | 3108+21.31 | LT. | MES | 1 | | | | | 1 | | 40 | | | | | | | | | MES 1 : 4 | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-441 | 3113+39.00 | LT. | MES | 1 | | | | | | 1 | | | | | | | | | | MES 1 : 4 | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-442 | 3111+18.04 | LT. | MES | 1 | | | | | | 1 | 38 | | | | | | | | | MES 1 : 4 | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-443 | 1038+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 4' X 5' | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-446 | 1043+95.35 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 4' X 5' | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-447 | 2096+69.28 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 5' X 5' | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-448 | 1022+05.00 | RT. | MES, Pipe | 1 | 1 | | | | | | 25 | | | | | | | | | MES 1 : 4 | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-449 | 1034+50.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-450 | 1025+78.94 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 5' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-451 | 1029+04.97 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 5' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-452 | 1036+16.52 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-453 | 3109+55.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| | | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|--|-----------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (14C) | | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | | 110 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | BARRIER WALL INLET | | | | | DITCH BOTTOM INLETS | | | | | | GUTTER INLETS | | | | |
|---------------|----------|------------|------|-------------|----------------|--------------------|-------|-------|-------|-----------|---------------------|-------|------|------|------|------|---------------|------|------|------|------|
| | | | | | | P-BOT | P-BOT | J-BOT | J-BOT | C&G P-BOT | C-MOD | E-MOD | E-J | E | E-J | E | H-J | H | S-P | S-J | S-J |
| | | | | | | <10' | >10' | <10' | >10' | <10' | <10' | <10' | <10' | <10' | >10' | >10' | <10' | <10' | <10' | <10' | >10' |
| P | S-500 | 3136+42.00 | LT. | Inlet, Pipe | 3 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-501 | 3137+41.71 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-502 | 3145+10.45 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-503 | 3148+83.91 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-504 | 3142+98.51 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-505 | 3152+82.11 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-506 | 3157+14.48 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-507 | 3159+01.90 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-508 | 3161+87.09 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-509 | 3165+47.41 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-510 | 3168+41.48 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-511 | 3172+30.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-512 | 3175+30.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-513 | 3177+83.35 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-514 | 2163+57.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-515 | 2161+38.49 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-516 | 2158+38.51 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-517 | 2154+50.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | <u>P Total</u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | | | | <u>F Total</u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

| | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|-----------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (15B) | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 112 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | CROSS DRAIN MITERED END SECTION | | | | | | SODDING | RUBBLE RIP-RAP | REINFORCED STEEL | CLOSED FLUME | JACK & BORE W/ CASING | | | | REMARKS |
|---------------|----------|------------|------|-------------|----------------|---------------------------------|-----|-----|-----|-----|-----|---------|----------------|------------------|--------------|-----------------------|----|----|-----|-------------------|
| | | | | | | 18" | 24" | 30" | 36" | 42" | 54" | | | | | 60" | SY | TN | LBS | |
| P | S-500 | 3136+42.00 | LT. | Inlet, Pipe | 3 | | | | | | | | | | | | | | | J-BOT 6' X 3.5' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-501 | 3137+41.71 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-502 | 3145+10.45 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 6' X 6' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-503 | 3148+83.91 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 6' X 3.5' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-504 | 3142+98.51 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 8' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-505 | 3152+82.11 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 6' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-506 | 3157+14.48 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 7' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-507 | 3159+01.90 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 3.5' X 5' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-508 | 3161+87.09 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 3.5' X 5' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-509 | 3165+47.41 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' X 5' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-510 | 3168+41.48 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 3.5' X 4' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-511 | 3172+30.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-512 | 3175+30.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-513 | 3177+83.35 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-514 | 2163+57.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-515 | 2161+38.49 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-516 | 2158+38.51 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-517 | 2154+50.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | <u>P Total</u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | <u>F Total</u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|-----------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (15C) | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 113 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | BARRIER WALL INLET | | | | | DITCH BOTTOM INLETS | | | | | | GUTTER INLETS | | | | |
|----------------------|----------|------------|------|-------------|----------------|--------------------|-------|-------|-------|-----------|---------------------|-------|------|------|------|------|---------------|------|------|------|------|
| | | | | | | P-BOT | P-BOT | J-BOT | J-BOT | C&G P-BOT | C-MOD | E-MOD | E-J | E | E-J | E | H-J | H | S-P | S-J | S-J |
| | | | | | | <10' | >10' | <10' | >10' | <10' | <10' | <10' | <10' | <10' | >10' | >10' | <10' | <10' | <10' | <10' | >10' |
| P | S-518 | 2151+57.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-519 | 2149+25.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-520 | 617+90.06 | LT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-521 | 617+00.00 | LT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-522 | 615+00.00 | LT. | Inlet, Pipe | 1 | | 1 | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-523 | 606+39.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | 1 | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-524 | 1075+06.77 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-525 | 2147+39.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-526 | 1069+75.00 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-527 | 1067+67.15 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-528 | 1071+60.00 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-529 | 3140+41.71 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-530 | 3135+55.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-531 | 1093+02.52 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-532 | 1090+30.00 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-533 | 1095+40.00 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-534 | 1093+02.52 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-535 | 1090+30.00 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-536 | 1095+40.00 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | <u>P Total</u> | 5 | 1 | 0 | 0 | 0 | 0 | 5 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | |
| | | | | | <u>F Total</u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (16B) | SHEET NO. |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 115 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | CROSS DRAIN MITERED END SECTION | | | | | | SODDING | RUBBLE RIP-RAP | REINFORCED STEEL | CLOSED FLUME | JACK & BORE W/ CASING | | | | REMARKS |
|----------------------|----------|------------|------|-------------|---------|---------------------------------|-----|-----|-----|-----|-----|---------|----------------|------------------|--------------|-----------------------|----|----|-----|-----------------------------|
| | | | | | | 18" | 24" | 30" | 36" | 42" | 54" | | | | | 60" | SY | TN | LBS | |
| P | S-518 | 2151+57.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | 75 | | J-BOT 4' X 4'. SEE NOTE (1) |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-519 | 2149+25.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-520 | 617+90.06 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-521 | 617+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-522 | 615+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-523 | 606+39.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-524 | 1075+06.77 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 6' X 4' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-525 | 2147+39.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-526 | 1069+75.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 9' X 4' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-527 | 1067+67.15 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 8' X 6' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-528 | 1071+60.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 9' X 4' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-529 | 3140+41.71 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-530 | 3135+55.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-531 | 1093+02.52 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 9' X 4' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-532 | 1090+30.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 7' X 4' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-533 | 1095+40.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 7' X 4' |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-534 | 1093+02.52 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-535 | 1090+30.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| P | S-536 | 1095+40.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | | P Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | |
| | | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| | | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|--|-----------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (16C) | | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | | 116 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | BARRIER WALL INLET | | | | | DITCH BOTTOM INLETS | | | | | | GUTTER INLETS | | | | |
|----------------------|----------|------------|------|-------------|---------|--------------------|-------|-------|-------|-----------|---------------------|-------|------|------|------|------|---------------|------|------|------|------|
| | | | | | | P-BOT | P-BOT | J-BOT | J-BOT | C&G P-BOT | C-MOD | E-MOD | E-J | E | E-J | E | H-J | H | S-P | S-J | S-J |
| | | | | | | <10' | >10' | <10' | >10' | <10' | <10' | <10' | <10' | <10' | >10' | >10' | <10' | <10' | <10' | <10' | >10' |
| P | S-537 | 1098+40.00 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-538 | 1069+75.00 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-539 | 1071+60.00 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-540 | 707+55.67 | RT. | Inlet, Pipe | 1 | | | | 1 | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-541 | 713+20.60 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-542 | 2121+70.00 | RT. | Inlet, Pipe | 2 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-543 | 2123+25.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-544 | 2132+76.32 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-545 | 2137+47.15 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-546 | 2145+03.25 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-547 | 2140+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-548 | 2145+51.06 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-549 | 2139+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-550 | 2138+50.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-551 | 712+25.00 | RT. | Inlet, Pipe | 1 | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-552 | 61+29.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-553 | 61+29.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-554 | 1086+48.01 | RT. | Inlet, Pipe | 1 | | | | 1 | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-555 | 2145+03.25 | LT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | | P Total | 5 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

| | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|-----------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (17B) | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | 118 |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | CROSS DRAIN MITERED END SECTION | | | | | | SODDING | RUBBLE RIP-RAP | REINFORCED STEEL | CLOSED FLUME | JACK & BORE W/ CASING | | | | REMARKS | | |
|----------------------|----------|------------|------|-------------|----------------|---------------------------------|-----|-----|-----|-----|-----|---------|----------------|------------------|--------------|-----------------------|----|----|-----|---------|-------------------|-----|
| | | | | | | 18" | 24" | 30" | 36" | 42" | 54" | | | | | 60" | SY | TN | LBS | | EA | 18" |
| P | S-537 | 1098+40.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-538 | 1069+75.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-539 | 1071+60.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-540 | 707+55.67 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 6' X 3.5' | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-541 | 713+20.60 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-542 | 2121+70.00 | RT. | Inlet, Pipe | 2 | | | | | | | | | | | | | | | | J-BOT 6' X 3.5' | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-543 | 2123+25.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-544 | 2132+76.32 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 3.5' X 6' | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-545 | 2137+47.15 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 8' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-546 | 2145+03.25 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-547 | 2140+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 6' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-548 | 2145+51.06 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-549 | 2139+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 6' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-550 | 2138+50.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 6' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-551 | 712+25.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-552 | 61+29.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 5' X 5' | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-553 | 61+29.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 5' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-554 | 1086+48.01 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 6' X 3.5' | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-555 | 2145+03.25 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 6' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| <i>Sheet Summary</i> | | | | | <i>P Total</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | <i>F Total</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|-------------------------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (17C) | SHEET NO. 119 |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | BARRIER WALL INLET | | | | | DITCH BOTTOM INLETS | | | | | | GUTTER INLETS | | | | |
|----------------------|----------|------------|------|---------------|----------------|--------------------|-------|-------|-------|-----------|---------------------|-------|------|------|------|------|---------------|------|------|------|------|
| | | | | | | P-BOT | P-BOT | J-BOT | J-BOT | C&G P-BOT | C-MOD | E-MOD | E-J | E | E-J | E | H-J | H | S-P | S-J | S-J |
| | | | | | | <10' | >10' | <10' | >10' | <10' | <10' | <10' | <10' | <10' | >10' | >10' | <10' | <10' | <10' | <10' | >10' |
| P | S-556 | 613+08.06 | RT. | Inlet, Pipe | 1 | | | | | | | | | | 1 | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-557 | 716+96.80 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-558 | 2149+25.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-559 | 1098+40.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-562 | 3157+75.11 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-563 | 3136+47.00 | LT. | MES | 2 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-564 | 1065+14.48 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-565 | 3142+96.61 | LT. | MES | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-566 | 3145+12.29 | LT. | MES | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-567 | 2133+71.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-568 | 1086+48.01 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-569 | 1082+59.04 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-570 | 1086+48.01 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-571 | 2140+98.64 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-572 | 2137+47.20 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-573 | 2128+12.70 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-575 | 3157+15.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-576 | 3174+48.74 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-577 | 3175+30.24 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 1 | 1 | 0 | 0 | 0 | 0 | | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

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|-----------|-------------|------|-------------|--|--|----------|----------------------|---|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 121 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | CROSS DRAIN MITERED END SECTION | | | | | | SODDING | RUBBLE RIP-RAP | REINFORCED STEEL | CLOSED FLUME | JACK & BORE W/ CASING | | | | REMARKS | | |
|---------------|----------|------------|-------|---------------|---------|---------------------------------|-----|-----|-----|-----|-----|---------|----------------|------------------|--------------|-----------------------|----|----|-----|---------|-------------------|-----|
| | | | | | | 18" | 24" | 30" | 36" | 42" | 54" | | | | | 60" | SY | TN | LBS | | EA | 18" |
| P | S-556 | 613+08.06 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-557 | 716+96.80 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-558 | 2149+25.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-559 | 1098+40.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 4' X 5' | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-562 | 3157+75.11 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-563 | 3136+47.00 | LT. | MES | 2 | 2 | | | | | | | | | | | | | | | MES 1 : 4 | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-564 | 1065+14.48 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 6' X 5' | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-565 | 3142+96.61 | LT. | MES | 1 | | | | | | 1 | | | | | | | | | | MES 1 : 4 | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-566 | 3145+12.29 | LT. | MES | 1 | | | | | | 1 | | | | | | | | | | MES 1 : 4 | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-567 | 2133+71.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 3.5' X 6' | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-568 | 1086+48.01 | RT. | 1 Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 6' X 6' | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-569 | 1082+59.04 | 1 RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 6' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-570 | 1086+48.01 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 6' X 6' | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-571 | 2140+98.64 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 6' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-572 | 2137+47.20 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 6' X 6' | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-573 | 2128+12.70 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 6' X 6' | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-575 | 3157+15.00 | LT. | 1 Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-576 | 3174+48.74 | LT. | 1 Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| P | S-577 | 3175+30.24 | LT. | 1 Inlet, Pipe | 1 | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 2 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (18C) | SHEET NO. |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 122 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | STORM DRAIN OPTIONAL MATERIAL | | | | | | | | CURB INLETS | | | | | | MANHOLES | | | | JUNCTION BOXES | STRAIGHT CONCRETE ENDWALL | CLASS I CONCRETE | CLASS II CONCRETE | | |
|----------------------|----------|------------|------|---------------|----------------|-------------------------------|-----|-----|------|-----|-----|-----|-----|-------------|------|------|------|------|------|----------|------|------|------|----------------|---------------------------|------------------|-------------------|------|------|
| | | | | | | ROUND | | | | | | | | P-1 | P-1 | J-1 | J-1 | P-2 | J-2 | J-2 | P-8 | P-8 | J-8 | | | | | J-8 | P-7 |
| | | | | | | 18" | 24" | 30" | 36" | 42" | 48" | 54" | 60" | <10' | >10' | <10' | >10' | <10' | <10' | >10' | <10' | >10' | <10' | | | | | >10' | <10' |
| P | S-578 | 2163+57.00 | RT. | Inlet, Pipe | 1 | 25 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-583 | 61+65.00 | LT. | Manhole, Pipe | 1 | | | | 192 | | | | | | | | | | | | 1 | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-585 | 1058+50.13 | RT. | Inlet, Pipe | 1 | | | | 44 | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-590 | 3130+27.09 | LT. | Inlet, Pipe | 3 | | | 945 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-591 | 1055+29.76 | RT. | MES | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-593 | 1055+97.91 | LT. | Manhole, Pipe | 1 | | | | 370 | | | | | | | | | | | | 1 | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-594 | 1056+02.26 | LT. | Manhole, Pipe | 1 | | | | 66 | | | | | | | | | | | | | 1 | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-595 | 2115+85.28 | RT. | Inlet, Pipe | 2 | | | | 42 | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-596 | 1064+00.00 | RT. | Inlet, Pipe | 1 | | | | 278 | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-597 | 2121+69.73 | RT. | Manhole, Pipe | 1 | | | | 253 | | | | | | | | | | | | 1 | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-800 | 801+80.00 | LT. | Inlet, Pipe | 1 | 112 | | | | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-801 | 801+80.00 | RT. | Inlet, Pipe | 1 | 31 | | | | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-802 | 803+00.00 | LT. | Inlet, Pipe | 1 | 47 | | | | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-803 | 803+55.00 | LT. | MES | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-804 | 803+55.00 | LT. | Inlet, Pipe | 1 | 47 | | | | | | | | | 1 | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-805 | 805+84.28 | LT. | MES | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-806 | 806+47.00 | LT. | Inlet, Pipe | 1 | | 82 | | | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-807 | 806+47.00 | RT. | Inlet, Pipe | 1 | 30 | | | | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-808 | 808+40.00 | LT. | Inlet, Pipe | 1 | | 189 | | | | | | | 1 | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 292 | 271 | 945 | 1245 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (19A) | SHEET NO. |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 123 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | BARRIER WALL INLET | | | | | DITCH BOTTOM INLETS | | | | | | GUTTER INLETS | | | | |
|----------------------|----------|------------|------|---------------|----------------|--------------------|-------|-------|-------|-----------|---------------------|-------|------|------|------|------|---------------|------|------|------|------|
| | | | | | | P-BOT | P-BOT | J-BOT | J-BOT | C&G P-BOT | C-MOD | E-MOD | E-J | E | E-J | E | H-J | H | S-P | S-J | S-J |
| | | | | | | <10' | >10' | <10' | >10' | <10' | <10' | <10' | <10' | <10' | >10' | >10' | <10' | <10' | <10' | <10' | >10' |
| P | S-578 | 2163+57.00 | RT. | Inlet, Pipe | 1 | | | | | | | | 1 | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-583 | 61+65.00 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-585 | 1058+50.13 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-590 | 3130+27.09 | LT. | Inlet, Pipe | 3 | | | | | | | | | 1 | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-591 | 1055+29.76 | RT. | MES | 2 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-593 | 1055+97.91 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-594 | 1056+02.26 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-595 | 2115+85.28 | RT. | Inlet, Pipe | 2 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-596 | 1064+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-597 | 2121+69.73 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-800 | 801+80.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-801 | 801+80.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-802 | 803+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-803 | 803+55.00 | LT. | MES | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-804 | 803+55.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-805 | 805+84.28 | LT. | MES | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-806 | 806+47.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-807 | 806+47.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-808 | 808+40.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

| | | | | | | | | | |
|---|--|----------|--|--|--|--|--|--|-----------------------------|
| REVISIONS DATE DESCRIPTION DATE DESCRIPTION | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (19B) | SHEET NO. 124 |
| ROAD NO. | | COUNTY | | | FINANCIAL PROJECT ID | | | | |
| 429 | | SEMINOLE | | 240200-2-52-01 | | | | | |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | CROSS DRAIN MITERED END SECTION | | | | | | SODDING | RUBBLE RIP-RAP | REINFORCED STEEL | CLOSED FLUME | JACK & BORE W/ CASING | | | | REMARKS | |
|----------------------|----------|------------|------|---------------|----------------|---------------------------------|-----|-----|-----|-----|-----|---------|----------------|------------------|--------------|-----------------------|----|-----|-----|-------------------|----|
| | | | | | | 18" | 24" | 30" | 36" | 42" | 54" | | | | | 60" | SY | TN | LBS | | EA |
| P | S-578 | 2163+57.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-583 | 61+65.00 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' X 5' | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-585 | 1058+50.13 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-590 | 3130+27.09 | LT. | Inlet, Pipe | 3 | | | | | | | | | | | 291 | | | | J-BOT 12.5' X 5' | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-591 | 1055+29.76 | RT. | MES | 2 | | | | 2 | | | 40 | 373 | | | | | | | MES 1 : 4 | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-593 | 1055+97.91 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' X 5' | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-594 | 1056+02.26 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' X 5' | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-595 | 2115+85.28 | RT. | Inlet, Pipe | 2 | | | | | | | | | | | | | | | J-BOT 12.5' X 5' | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-596 | 1064+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-597 | 2121+69.73 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-800 | 801+80.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-801 | 801+80.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-802 | 803+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-803 | 803+55.00 | LT. | MES | 1 | 1 | | | | | | 25 | | | | | | | | MES 1 : 4 | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-804 | 803+55.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-805 | 805+84.28 | LT. | MES | 1 | 1 | | | | | | 28 | | | | | | | | MES 1 : 4 | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-806 | 806+47.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | J-BOT 5' DIAMETER | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-807 | 806+47.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-808 | 808+40.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| <i>Sheet Summary</i> | | | | | <i>P Total</i> | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 93 | 373 | 0 | 0 | 0 | 291 | 0 | 0 | |
| | | | | | <i>F Total</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (19C) | SHEET NO. |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 125 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | BARRIER WALL INLET | | | | | DITCH BOTTOM INLETS | | | | | | GUTTER INLETS | | | | |
|----------------------|----------|------------|------|---------------|----------------|--------------------|-------|-------|-------|-----------|---------------------|-------|------|------|------|------|---------------|------|------|------|------|
| | | | | | | P-BOT | P-BOT | J-BOT | J-BOT | C&G P-BOT | C-MOD | E-MOD | E-J | E | E-J | E | H-J | H | S-P | S-J | S-J |
| | | | | | | <10' | >10' | <10' | >10' | <10' | <10' | <10' | <10' | <10' | >10' | >10' | <10' | <10' | <10' | <10' | >10' |
| P | S-809 | 808+40.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-810 | 808+40.00 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-811 | 810+63.00 | LT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-812 | 810+63.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-813 | 810+63.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-814 | 813+20.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-815 | 813+90.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-816 | 814+90.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-817 | 814+90.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-818 | 816+80.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-819 | 816+80.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-820 | 817+70.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-821 | 818+50.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-822 | 820+33.00 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-823 | 820+33.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-824 | 803+43.48 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-825 | 820+50.00 | LT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-826 | 813+90.00 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-827 | 1090+03.98 | RT. | MES | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (20B) | SHEET NO. |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 127 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | CROSS DRAIN MITERED END SECTION | | | | | | SODDING | RUBBLE RIP-RAP | REINFORCED STEEL | CLOSED FLUME | JACK & BORE W/ CASING | | | | REMARKS | |
|----------------------|----------|------------|------|---------------|----------------|---------------------------------|-----|-----|-----|-----|-----|---------|----------------|------------------|--------------|-----------------------|----|----|-----|---------|-------------------|
| | | | | | | 18" | 24" | 30" | 36" | 42" | 54" | | | | | 60" | SY | TN | LBS | | EA |
| P | S-809 | 808+40.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-810 | 808+40.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-811 | 810+63.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-812 | 810+63.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-813 | 810+63.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-814 | 813+20.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-815 | 813+90.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-816 | 814+90.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-817 | 814+90.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-818 | 816+80.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-819 | 816+80.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-820 | 817+70.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-821 | 818+50.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | P-BOT 4' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-822 | 820+33.00 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 5' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-823 | 820+33.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-824 | 803+43.48 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 6' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-825 | 820+50.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-826 | 813+90.00 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-827 | 1090+03.98 | RT. | MES | 1 | | | 1 | | | | | 31 | | | | | | | | MES 1 : 4 |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| | | | | | | | | | |
|---|--|----------|--|--|--|--|--|---|------------------|
| REVISIONS DATE DESCRIPTION DATE DESCRIPTION | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (20C) | SHEET NO. 128 |
| ROAD NO. | | COUNTY | | | FINANCIAL PROJECT ID | | | | |
| 429 | | SEMINOLE | | 240200-2-52-01 | | | | | |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | STORM DRAIN OPTIONAL MATERIAL | | | | | | | | CURB INLETS | | | | | | MANHOLES | | | | JUNCTION BOXES | STRAIGHT CONCRETE ENDWALL | CLASS I CONCRETE | CLASS II CONCRETE | | |
|----------------------|-----------------|------------|------|-----------------|----------------|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-------------|------|------|------|------|------|----------|------|------|------|----------------|---------------------------|------------------|-------------------|------|------|
| | | | | | | ROUND | | | | | | | | P-1 | P-1 | J-1 | J-1 | P-2 | J-2 | J-2 | P-8 | P-8 | J-8 | | | | | J-8 | P-7 |
| | | | | | | 18" | 24" | 30" | 36" | 42" | 48" | 54" | 60" | <10' | >10' | <10' | >10' | <10' | <10' | >10' | <10' | >10' | <10' | | | | | >10' | <10' |
| P | S-828 | 1090+00.00 | RT. | Inlet, Pipe | 1 | | | 102 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-829 | 1090+00.00 | LT. | Inlet, Pipe | 1 | | | 150 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-833 | 810+63.00 | RT. | Inlet, Pipe | 1 | | 219 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-836 | 813+20.00 | LT. | Manhole, Pipe | 1 | | 256 | | | | | | | | | | | 1 | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-841 | 808+00.00 | RT. | Manhole, Pipe | 1 | | 250 | | | | | | | | | | | 1 | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-842 | 805+50.00 | RT. | Manhole, Pipe | 1 | | 148 | | | | | | | | | | | 1 | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-843 | 818+50.00 | RT. | Inlet, Pipe | 1 | 60 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-844 | 808+40.00 | LT. | Inlet, Pipe | 1 | | 10 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | CS-YL1 | 1013+42.72 | RT. | Inlet, Pipe | 1 | | | 26 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | CS-YL2 | 3108+71.96 | LT. | Inlet, Pipe | 1 | | 179 | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | CS-YL2A | 3107+36.01 | LT. | MES | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-106 Section 6 | 931+20.00 | RT. | Concrete Jacket | 1 | | | 133 | | | | | | | | | | 1 | | | | | 1 | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-158 | 3007+82.92 | LT. | Manhole, Pipe | 1 | | | 93 | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | P Total | 60 | 883 | 431 | 252 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | | |
| | | | | | F Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

| | | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|--|----------------------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (21A) | | SHEET NO. 129 |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | | |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | BARRIER WALL INLET | | | | | DITCH BOTTOM INLETS | | | | | | GUTTER INLETS | | | | |
|----------------------|-----------------|------------|------|-----------------|----------------|--------------------|-------|-------|-------|-----------|---------------------|-------|------|------|------|------|---------------|------|------|------|------|
| | | | | | | P-BOT | P-BOT | J-BOT | J-BOT | C&G P-BOT | C-MOD | E-MOD | E-J | E | E-J | E | H-J | H | S-P | S-J | S-J |
| | | | | | | <10' | >10' | <10' | >10' | <10' | <10' | <10' | <10' | <10' | >10' | >10' | <10' | <10' | <10' | <10' | >10' |
| P | S-828 | 1090+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | | 1 | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-829 | 1090+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-833 | 810+63.00 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-836 | 813+20.00 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-841 | 808+00.00 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-842 | 805+50.00 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-843 | 818+50.00 | RT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-844 | 808+40.00 | LT. | Inlet, Pipe | 1 | | | | | | | 1 | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CS-YL1 | 1013+42.72 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CS-YL2 | 3108+71.96 | LT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CS-YL2A | 3107+36.01 | LT. | MES | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-106 Section 6 | 931+20.00 | RT. | Concrete Jacket | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-158 | 3007+82.92 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | <u>P Total</u> | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | <u>F Total</u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|-----------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (21B) | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | 130 |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | CROSS DRAIN MITERED END SECTION | | | | | | | SODDING | RUBBLE RIP-RAP | REINFORCED STEEL | CLOSED FLUME | JACK & BORE W/ CASING | | | | REMARKS |
|----------------------|-----------------|------------|------|-----------------|----------------|---------------------------------|-----|-----|-----|-----|-----|-----|---------|----------------|------------------|--------------|-----------------------|----|-----|----|-------------------|
| | | | | | | 18" | 24" | 30" | 36" | 42" | 54" | 60" | | | | | SY | TN | LBS | EA | |
| P | S-828 | 1090+00.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-829 | 1090+00.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 5' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-833 | 810+63.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-836 | 813+20.00 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 5' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-841 | 808+00.00 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-842 | 805+50.00 | RT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-843 | 818+50.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-844 | 808+40.00 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CS-YL1 | 1013+42.72 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CS-YL2 | 3108+71.96 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CS-YL2A | 3107+36.01 | LT. | MES | 1 | | | 1 | | | | 31 | | | | | | | | | MES 1 : 4 |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-106 Section 6 | 931+20.00 | RT. | Concrete Jacket | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-158 | 3007+82.92 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 7' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | <u>P Total</u> | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | <u>F Total</u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

| | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|-----------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (21C) | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 131 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | STORM DRAIN OPTIONAL MATERIAL | | | | | | | | CURB INLETS | | | | | | MANHOLES | | | | JUNCTION BOXES | STRAIGHT CONCRETE ENDWALL | CLASS I CONCRETE | CLASS II CONCRETE | | | | | |
|---------------|----------|------------|------|---------------|----------------|-------------------------------|-------|------|-------|------|------|------|-----|-------------|------|------|------|------|------|----------|------|------|------|----------------|---------------------------|------------------|-------------------|--------|------|------|--------|--------|
| | | | | | | ROUND | | | | | | | | P-1 | P-1 | J-1 | J-1 | P-2 | J-2 | J-2 | P-8 | P-8 | J-8 | | | | | J-8 | P-7 | | | |
| | | | | | | 18" | 24" | 30" | 36" | 42" | 48" | 54" | 60" | <10' | >10' | <10' | >10' | <10' | <10' | >10' | <10' | >10' | <10' | | | | | >10' | <10' | >10' | <10' | 48" |
| P | S-159 | 931+50.00 | LT. | Manhole, Pipe | 1 | 81 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | CD-2 | 1027+29.36 | LT. | CBC (9'X2') | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 467.12 | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-335 | 3087+01.87 | LT. | Inlet, Pipe | 1 | | 104 | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-389 | 2043+45.29 | RT. | Closed Flume | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-592 | 3129+98.60 | LT. | Inlet, Pipe | 1 | | | | 23 | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-560 | 3151+00.27 | LT. | Closed Flume | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-517A | 2154+50.00 | RT. | Inlet, Pipe | 1 | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | S-517B | 2156+10.22 | RT. | Closed Flume | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | <u>P Total</u> | 95 | 104 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 467.12 |
| | | | | | <u>F Total</u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Final Summary | | | | | <u>P Total</u> | 10648 | 10292 | 8924 | 11051 | 5869 | 5250 | 3487 | 219 | 74 | 5 | 32 | 17 | 12 | 5 | 1 | 13 | 1 | 22 | 19 | 1 | 4 | 20.8 | 467.12 | | | | |
| | | | | | <u>F Total</u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--|-----------|
| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (22A) | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 132 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | BARRIER WALL INLET | | | | | DITCH BOTTOM INLETS | | | | | | GUTTER INLETS | | | | |
|---------------|----------|------------|------|---------------|----------------|--------------------|-------|-------|-------|-----------|---------------------|-------|------|------|------|------|---------------|------|------|------|------|
| | | | | | | P-BOT | P-BOT | J-BOT | J-BOT | C&G P-BOT | C-MOD | E-MOD | E-J | E | E-J | E | H-J | H | S-P | S-J | S-J |
| | | | | | | <10' | >10' | <10' | >10' | <10' | <10' | <10' | <10' | <10' | >10' | >10' | <10' | <10' | <10' | <10' | >10' |
| P | S-159 | 931+50.00 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CD-2 | 1027+29.60 | LT. | CBC (9'X2') | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-335 | 3087+01.87 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-389 | 2043+45.29 | RT. | Closed Flume | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-592 | 3129+98.60 | LT. | Inlet, Pipe | 1 | | | | | | | | | | 1 | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-560 | 3151+00.27 | LT. | Closed Flume | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-517A | 2154+50.00 | RT. | Inlet, Pipe | 1 | | | | | | 1 | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-517B | 2156+10.22 | RT. | Closed Flume | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | <u>P Total</u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | |
| | | | | | <u>F Total</u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Final Summary | | | | | <u>P Total</u> | 40 | 3 | 3 | 4 | 5 | 1 | 6 | 43 | 28 | 16 | 1 | 2 | 1 | 11 | 2 | 2 |
| | | | | | <u>F Total</u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES (22B) | SHEET NO. |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 133 |

| QUANTITY | STR. NO. | STATION | SIDE | DESCRIPTION | BARRELS | CROSS DRAIN MITERED END SECTION | | | | | | SODDING | RUBBLE RIP-RAP | REINFORCED STEEL | CLOSED FLUME | JACK & BORE W/ CASING | | | | REMARKS | |
|---------------|----------|------------|------|---------------|----------------|---------------------------------|-----|-----|-----|-----|-----|---------|----------------|------------------|--------------|-----------------------|----|-----|-----|---------|---|
| | | | | | | 18" | 24" | 30" | 36" | 42" | 54" | | | | | 60" | SY | TN | LBS | | EA |
| P | S-159 | 931+50.00 | LT. | Manhole, Pipe | 1 | | | | | | | | | | | | | | | | P-BOT 3.5' DIAMETER |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | CD-2 | 1027+29.60 | LT. | CBC (9'X2') | 1 | | | | | | | | 175 | 77882 | | | | | | | Cost of Class III Conc. Reinforcing Steel Included in Cost Of CBC |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-335 | 3087+01.87 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-389 | 2043+45.29 | RT. | Closed Flume | 1 | | | | | | | | | | | | | | | | TYPE 2 |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-592 | 3129+98.60 | LT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | J-BOT 9' X 4' |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-560 | 3151+00.27 | LT. | Closed Flume | 1 | | | | | | | | | | | | | | | | TYPE 2 |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-517A | 2154+50.00 | RT. | Inlet, Pipe | 1 | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | |
| P | S-517B | 2156+10.22 | RT. | Closed Flume | 1 | | | | | | | | | | | | | | | | TYPE 2 |
| F | | | | | | | | | | | | | | | | | | | | | |
| Sheet Summary | | | | | <u>P Total</u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 77882 | 3 | 0 | 0 | 0 | 0 | |
| | | | | | <u>F Total</u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Final Summary | | | | | <u>P Total</u> | 6 | 1 | 5 | 7 | 4 | 6 | 1 | 568 | 1287 | 77882 | 3 | 72 | 382 | 75 | 172 | |
| | | | | | <u>F Total</u> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

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|-----------|-------------|------|-------------|--|--|----------|----------------------|---|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 134 |

GENERAL NOTES

- The Contractor may use any of the optional pipe materials tabulated for a given structure. Only the material options tabulated for a given structure can be used.
- Adjustment to the bid quantities, prices and payment will not be allowed due to increase or decrease in structure size, shape, length, width, depth or accessory construction necessary to accommodate the use of an optional pipe material other than the "plotted" option; likewise there will be no added or reduced compensation for structure alterations required to relieve utility conflicts which arise from the use of an optional material other than the "plotted" option.
- Adjustment to the bid quantities, prices and payment will not be allowed due to increased or decreased excavation, bedding, borrow, backfilling, compaction, special installation requirements or disposal of excess materials due to use of any of the pipe optional materials. Likewise, adjustment in the quantities, prices and payment will not be allowed due to differences in end treatment size or types, pipe length, alternate jointing and connecting materials, saddles, cradles, filter fabrics, shoring or similar features due to the use of an optional material other than the "plotted" option.
- If adjustments are required due to plan errors or omissions or authorized field changes, the "plotted" material and not the material elected by the Contractor would be used to establish new pay quantities.
- The Contractor shall notify the Department in writing as to which optional pipe material he chooses to use at the preconstruction conference. Once identified the contractor may not change pipe material selected without the approval of the Engineer.
- SS-106A is the upstream connection to S-106 from STA. 931+21.93 to STA. 932+54.00

LEGEND:

NRCP - NON-REINFORCED CONCRETE PIPE
RCP - STEEL-REINFORCED CONCRETE PIPE
PVC - POLYVINYL CHLORIDE (ASTM F-949)
SRASP - SPIRAL RIB ALUMINIZED STEEL PIPE, 12 GA.
SRAP - SPIRAL RIB ALUMINUM PIPE, 12 GA.
HDPE - HIGH DENSITY POLYETHYLENE, CLASS II
SRSP - SPIRAL RIB STEEL PIPE, 12 GA.
PPP - POLYPROPYLENE PIPE
SRPE - STEEL REINFORCED POLYETHYLENE PIPE

STORM SEWER & CROSS DRAIN (100 YR DSL)

| STRUCTURE | SIZE (Inches) | MATERIAL | PLOTTED | AS BUILT | REMARKS |
|---------------------------------|---------------|--|---------|----------|---------|
| SS-115A, SS-116A | 12 | PVC NRCP, HDPE CL II, PPP, RCP | X | | |
| SS-100, SS-119, SS-125, SS-126 | 18 | RCP | X | | |
| SS-129, SS-136, SS-159, SS-200 | | NRCP, HDPE CL II, PPP, | | | |
| SS-227, SS-356, SS-513, SS-514 | | PVC | | | |
| SS-517A, SS-525, SS-534, SS-535 | | | | | |
| SS-577, SS-800, SS-802, SS-804 | | | | | |
| SS-807 | | | | | |
| SS-132 | 18 | RCP CL V NRCP CL V, PVC | X | | |
| SS-104, SS-105, SS-107, SS-108 | 18 | RCP | X | | |
| SS-109, SS-110, SS-111, SS-112 | | NRCP | | | |
| SS-117, SS-118, SS-127, SS-144 | | | | | |
| SS-156, SS-208, SS-219, SS-220 | | | | | |
| SS-255, SS-269, SS-270, SS-332 | | | | | |
| SS-343, SS-347, SS-430, SS-434 | | | | | |
| SS-454, SS-521, SS-801, SS-809 | | | | | |
| SS-811, SS-813, SS-843 | | | | | |
| SS-542 | 18 | RCP CL V NRCP CL V, SRAP, PVC SRASP | X | | |
| SS-210, SS-211, SS-223, SS-228 | 18 | RCP | X | | |
| SS-230, SS-231, SS-245, SS-344 | | NRCP, SRAP, SRASP | | | |
| SS-430A, SS-541, SS-551 | | | | | |
| SS-330 | 18 | RCP NRCP, SRASP | X | | |
| SS-215, SS-226, SS-233, SS-238 | 18 | RCP | X | | |
| SS-254, SS-256, SS-257, SS-261 | | NRCP, SRAP, SRASP, PVC | | | |
| SS-310, SS-322, SS-340, SS-406 | | HDPE CL II, PPP | | | |
| SS-424, SS-431, SS-438, SS-439 | | | | | |
| SS-500, SS-501, SS-523, SS-529 | | | | | |
| SS-530, SS-538, SS-543, SS-557 | | | | | |
| SS-263 | 18 | RCP CL III NRCP CL III, SRAP, SRASP PPP, PVC | X | | |
| SS-135 | 18 | RCP CL IV NRCP CL IV, PVC | | | |
| SS-407, SS-413, SS-428 | 18 | RCP NRCP, SRAP, SRASP, SRSP | X | | |

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | OPTIONAL MATERIALS TABULATION (1) | SHEET NO. |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--------------------------------------|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 135 |

PRELIMINARY: NOT FOR CONSTRUCTION

STORM SEWER & CROSS DRAIN (100 YR DSL)

| STRUCTURE | SIZE (Inches) | MATERIAL | PLOTTED | AS BUILT | REMARKS |
|--------------------------------|---------------|--|---------|----------|---------|
| SS-307, SS-337, SS-345, SS-353 | 18 | RCP NRCP, PVC, SRASP, PPP HDPE CL II | X | | |
| SS-316, SS-317, SS-348, SS-350 | 18 | RCP NRCP, PVC, SRAP, PPP HDPE CL II | X | | |
| SS-421, SS-425 | 18 | RCP NRCP, SRAP, SRASP, SRSP HDPE CL II, PPP, PVC | X | | |
| SS-576 | 18 | HDPE CL II PPP, PVC | X | | |
| SS-562, SS-575, SS-578 | 18 | SRAP SRASP, HDPE CL II, PPP PVC | X | | |
| SS-222 | 18 | RCP NRCP, SRAP, SRASP, SRPE SRSP | X | | |
| SS-114, SS-116, SS-212, SS-216 | 24 | RCP NRCP | X | | |
| SS-239, SS-336, SS-338, SS-354 | | | | | |
| SS-388, SS-443, SS-451, SS-516 | | | | | |
| SS-520, SS-537, SS-539, SS-546 | | | | | |
| SS-814, SS-815, SS-823 | | | | | |
| SS-300, SS-449 | 24 | RCP CL IV NRCP CL IV | X | | |
| SS-264, SS-265 | 24 | RCP CL IV SRASP, SRSP, SRAP, PVC NRCP CL IV | X | | |
| SS-232, SS-311, SS-313, SS-314 | 24 | RCP NRCP, SRAP, SRASP | | | |
| SS-365, SS-556 | | | | | |
| SS-137, SS-138, SS-139, SS-512 | 24 | RCP NRCP, HDPE CL II, PPP | X | | |
| SS-515, SS-519, SS-548, SS-806 | | | | | |
| SS-812, SS-836, SS-841, SS-842 | | PVC | | | |
| SS-209, SS-817, SS-818, SS-819 | 24 | RCP NRCP, SRAP, SRASP, SRSP | X | | |
| SS-260, SS-301, SS-306, SS-321 | 24 | RCP NRCP, SRAP, SRASP, PPP | X | | |
| SS-335, SS-351, SS-355, SS-366 | | | | | |
| SS-379, SS-400, SS-416, SS-422 | | HDPE CL II, PVC | | | |
| SS-450 | | | | | |
| SS-558, SS-810, SS-833, SS-844 | 24 | HDPE CL II PVC, PPP | X | | |

STORM SEWER & CROSS DRAIN (100 YR DSL)

| STRUCTURE | SIZE (Inches) | MATERIAL | PLOTTED | AS BUILT | REMARKS |
|--------------------------------|---------------|--|---------|----------|---------|
| SS-202 | 24 | RCP CL II NRCP CL II, SRAP, SRASP SRSP, PVC | X | | |
| SS-203 | 24 | RCP CL III SRAP, SRASP, SRSP, PVC NRCP CL III | X | | |
| SS-341, SS-346, SS-380 | 24 | RCP NRCP, SRASP, HDPE CL II PPP, PVC | X | | |
| SS-201 | 24 | RCP CL II NRCP CL II, PPP, SRASP SRSP, SRAP, PVC HDPE CL II | X | | |
| SS-342, SS-564 | 24 | RCP NRCP, SRASP | X | | |
| SS-452 | 24 | SRAP SRASP, HDPE CL II, PPP PVC | X | | |
| SS-224, SS-415, SS-419, SS-420 | 24 | RCP NRCP, SRAP, SRASP, SRSP | X | | |
| SS-423, SS-426, SS-816, SS-820 | | | | | |
| SS-821, SS-822, SS-826 | | HDPE CL II, PPP, PVC | | | |
| SS-825 | 24 | SRAP SRASP, SRSP, HDPE CL II PPP, PVC | X | | |
| SS-131, SS-133, SS-517, SS-522 | 30 | RCP NRCP, SRAP, PPP, PVC, HDPE CL II | X | | |
| SS-278, SS-404, SS-405, SS-429 | 30 | RCP SRAP, SRSP, SRASP, SRPE, NRCP, HDPE CL II, PVC, PPP | X | | |
| SS-237, SS-240, SS-249, SS-272 | 30 | RCP SRAP, SRASP, SRPE, PPP | X | | |
| SS-302, SS-320, SS-329, SS-364 | | | | | |
| SS-453, SS-CSYL2 | | NRCP, HDPE CL II, PVC, | | | |
| SS-140 | 30 | RCP CL IV NRCP CL IV, SRAP, PVC | X | | |

LEGEND:

NRCP - NON-REINFORCED CONCRETE PIPE
RCP - STEEL-REINFORCED CONCRETE PIPE
PVC - POLYVINYL CHLORIDE (ASTM F-949)
SRASP - SPIRAL RIB ALUMINIZED STEEL PIPE, 12 GA.
SRAP - SPIRAL RIB ALUMINUM PIPE, 12 GA.
HDPE - HIGH DENSITY POLYETHYLENE, CLASS II
SRSP - SPIRAL RIB STEEL PIPE, 12 GA.
PPP - POLYPROPYLENE PIPE
SRPE - STEEL REINFORCED POLYETHYLENE PIPE

REVISIONS

| DATE | DESCRIPTION | DATE | DESCRIPTION |
|------|-------------|------|-------------|
| | | | |

DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
URS CORPORATION
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 000002

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|----------|----------------------|
| 429 | SEMINOLE | 240200-2-52-01 |

OPTIONAL MATERIALS
TABULATION (2)

SHEET NO.

136

PRELIMINARY: NOT FOR CONSTRUCTION

STORM SEWER & CROSS DRAIN (100 YR DSL)

| STRUCTURE | SIZE (Inches) | MATERIAL | PLOTTED | AS BUILT | REMARKS |
|--|---------------|--|---------|----------|---------|
| SS-590 | 30 | RCP NRCP, SRAP, SRASP | X | | |
| SS-334 | 30 | RCP SRAP, SRASP, PPP, PVC, NRCP, HDPE CL II | X | | |
| SS-259 | 30 | RCP NRCP, SRAP, SRASP, SRPE | X | | |
| SS-221 | 30 | RCP CL V SRASP, SRPE, NRCP CL V PVC, SRAP, SRSP | X | | |
| SS-250 | 30 | RCP CL V SRASP, SRPE, NRCP CL V PVC | X | | |
| SS-315 | 30 | RCP CL IV NRCP CL IV, SRASP, SRPE PVC | X | | |
| SS-363 | 30 | RCP CL III NRCP CL III, SRASP, SRPE | X | | |
| SS-305, SS-829 | 30 | RCP CL IV NRCP CL IV | X | | |
| SS-243, SS-244, SS-333, SS-356 SS-357, SS-418, SS-511, SS-555 SS-559 | 30 | RCP NRCP | X | | |
| SS-271 | 30 | RCP NRCP, SRAP, SRASP, SRPE SRSP | X | | |
| SS-331, SS-371 | 30 | RCP NRCP, SRASP, SRPE | X | | |
| SS-447 | 30 | RCP CL IV NRCP CL IV, SRASP, SRPE SRAP, PVC | X | | |
| SS-524 | 30 | RCP NRCP, SRASP | X | | |
| SS-417 | 30 | RCP CL IV NRCP CL IV, SRASP, SRPE | X | | |
| SS-242 | 30 | RCP CL III SRASP, SRPE, SRSP, PPP NRCP CL III, PVC, SRAP | X | | |

STORM SEWER & CROSS DRAIN (100 YR DSL)

| STRUCTURE | SIZE (Inches) | MATERIAL | PLOTTED | AS BUILT | REMARKS |
|---|---------------|--|---------|----------|---------|
| SS-828 | 30 | SRAP HDPE CL II, PPP, PVC | X | | |
| SS-385, SS-CSYLI | 36 | SRASP SRPE, HDPE CL II, PPP PVC | X | | |
| SS-251 | 36 | RCP CL V NRCP CL V, SRASP, SRPE | X | | |
| SS-115, SS-120 | 36 | RCP CL IV NRCP CL IV, SRAP, PVC | X | | |
| SS-235 | 36 | RCP CL IV NRCP CL IV, SRSP, SRPE SRASP, PVC | X | | |
| SS-103, SS-106A, SS-130, SS-133 SS-149, SS-150, SS-151, SS-152 SS-154, SS-510, SS-824, SS-CC1 SS-CC2, SS-CC3, SS-CC5, SS-CC6 | 36 | RCP NRCP, SRAP, PPP, PVC, HDPE CL II | X | | |
| SS-325, SS-326, SS-349, SS-370 SS-377, SS-378, SS-386, SS-387 | 36 | RCP SRAP, SRASP, SRPE, PVC, NRCP, HDPE CL II, PPP | X | | |
| SS-147, SS-148, SS-157, SS-253 | 36 | RCP SRAP, SRASP, SRPE, SRSP, NRCP, HDPE CL II, PVC, PPP | X | | |
| SS-303, SS-308, SS-312, SS-361 SS-552, SS-553, SS-592, SS-593 SS-594, SS-596, SS-CS-LS | 36 | RCP SRAP, SRASP, PVC, PPP, NRCP, HDPE CL II | X | | |
| SS-411 | 36 | RCP CL IV SRASP, SRPE, PVC NRCP CL IV | X | | |
| SS-528 | 36 | RCP NRCP, SRASP | X | | |
| SS-101, SS-158, SS-518, SS-533 SS-CC4 | 36 | RCP NRCP | X | | |
| SS-324, SS-358 | 36 | RCP NRCP, SRASP, SRPE | X | | |

LEGEND:

NRCP - NON-REINFORCED CONCRETE PIPE
RCP - STEEL-REINFORCED CONCRETE PIPE
PVC - POLYVINYL CHLORIDE (ASTM F-949)
SRASP - SPIRAL RIB ALUMINIZED STEEL PIPE, 16 GA.
SRAP - SPIRAL RIB ALUMINUM PIPE, 16 GA.
HDPE - HIGH DENSITY POLYETHYLENE, CLASS I & CLASS II
SRSP - SPIRAL RIB STEEL PIPE, 16 GA.
PPP - POLYPROPYLENE PIPE

REVISIONS

| DATE | DESCRIPTION | DATE | DESCRIPTION |
|------|-------------|------|-------------|
| | | | |

DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
URS CORPORATION
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 000002

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|----------|----------------------|
| 429 | SEMINOLE | 240200-2-52-01 |

OPTIONAL MATERIALS
TABULATION (3)

SHEET NO.

137

STORM SEWER & CROSS DRAIN (100 YR DSL)

| STRUCTURE | SIZE (Inches) | MATERIAL | PLOTTED | AS BUILT | REMARKS |
|--------------------------------|---------------|---|---------|----------|---------|
| SS-435 | 36 | RCP CL IV NRCP CL IV, SRASP, SRPE | X | | |
| SS-106, SS-155 | 36 | RCP CL II NRCP CL II, HDPE CL II SRAP, PPP, PVC | X | | |
| SS-102, SS-CC7 | 36 | HDPE CL II PPP, PVC | X | | |
| SS-414 | 36 | RCP SRPE, SRASP, SRSP | X | | |
| SS-384 | 36 | SRASP SRPE | X | | |
| SS-146 | 36 | SRAP SRASP, SRPE, HDPE CL II PPP, PVC | X | | |
| SS-583, SS-585, SS-595, SS-597 | 36 | SRASP HDPE CL II, PPP, PVC | X | | |
| SS-106, SS-155 | 36 | RCP CL II NRCP CL II, HDPE CL II SRAP, PPP, PVC | X | | |
| SS-509 | 42 | RCP SRAP, HDPE CL II, PPP | X | | |
| SS-229 | 42 | RCP SRSP, SRASP, SRPE, PPP, SRAP, HDPE CL II | X | | |
| SS-323, SS-360, SS-372, SS-507 | 42 | RCP SRAP, HDPE CL II, SRASP, PPP | X | | |
| SS-304, SS-375, SS-381 | 42 | RCP SRASP | X | | |
| SS-373 | 42 | RCP CL III SRAP, SRASP | X | | |
| SS-436 | 42 | RCP CL IV SRASP, SRPE, SRAP | X | | |
| SS-401, SS-402 | 42 | SRASP SRPE, HDPE CL II, PPP | X | | |
| SS-446, SS-508, SS-526, SS-531 | 42 | RCP | X | | |

STORM SEWER & CROSS DRAIN (100 YR DSL)

| STRUCTURE | SIZE (Inches) | MATERIAL | PLOTTED | AS BUILT | REMARKS |
|--|---------------|--|---------|----------|---------|
| SS-207, SS-252, SS-359, SS-376 | 42 | RCP SRAP, SRASP, SRPE, PPP, HDPE CL II | X | | |
| SS-252 | 42 | SRASP HDPE CL II, PPP | X | | |
| SS-205 | 48 | RCP CL II SRASP, SRSP, SRPE, PPP, SRAP, HDPE CL II | X | | |
| SS-318, SS-319, SS-369, SS-503 SS-506, SS-547, SS-549, SS-550 SS-571 | 48 | RCP SRAP, HDPE CL II, SRASP, PPP | X | | |
| SS-217 | 48 | RCP CL IV SRASP, SRPE, SRSP, SRAP | X | | |
| SS-206 | 48 | RCP SRAP, SRASP, SRPE, PPP, HDPE CL II | X | | |
| SS-408 | 48 | RCP CL III | X | | |
| SS-532, SS-568, SS-570 | 48 | RCP SRAP, HDPE CL II, PPP | X | | |
| SS-554 | 48 | RCP CL IV SRAP | X | | |
| SS-CD-1A | 48 | RCP CL V SRASP | X | | |
| SS-427 | 48 | RCP CL III SRASP, SRPE, SRSP, PPP SRAP | X | | |
| SS-327, SS-339, SS-505, SS-545 SS-569 | 48 | RCP SRASP | X | | |
| SS-410, SS-412 | 48 | RCP | X | | |
| SS-266, SS-437 | 54 | RCP SRAP, SRASP, SRSP, SRPE | X | | |
| SS-502, SS-544, SS-567, SS-572 | 54 | RCP SRAP, SRASP | X | | |

LEGEND:

- NRCP - NON-REINFORCED CONCRETE PIPE
- RCP - STEEL-REINFORCED CONCRETE PIPE
- PVC - POLYVINYL CHLORIDE (ASTM F-949)
- SRASP - SPIRAL RIB ALUMINIZED STEEL PIPE, 16 GA.
- SRAP - SPIRAL RIB ALUMINUM PIPE, 16 GA.
- HDPE - HIGH DENSITY POLYETHYLENE, CLASS I & CLASS II
- SRSP - SPIRAL RIB STEEL PIPE, 16 GA.
- PPP - POLYPROPYLENE PIPE

REVISIONS

| DATE | DESCRIPTION | DATE | DESCRIPTION |
|------|-------------|------|-------------|
| | | | |

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PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 000002

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|----------|----------------------|
| 429 | SEMINOLE | 240200-2-52-01 |

OPTIONAL MATERIALS
TABULATION (4)

SHEET NO.

138

STORM SEWER & CROSS DRAIN (100 YR DSL)

| STRUCTURE | SIZE (Inches) | MATERIAL | PLOTTED | AS BUILT | REMARKS |
|----------------|---------------|-------------------------|---------|----------|---------|
| SS-204 | 54 | RCP CL II | X | | |
| | | SRAP, SRASP, SRPE, SRSP | | | |
| SS-309 | 54 | RCP | X | | |
| SS-218, SS-276 | 54 | RCP CL IV | X | | |
| | | SRAP, SRASP, SRPE, SRSP | | | |
| SS-362 | 54 | SRASP | X | | |
| | | SRPE | | | |
| SS-403 | 54 | SRPE | X | | |
| SS-573 | 54 | RCP CL III | X | | |
| | | SRASP | | | |
| SS-540 | 54 | RCP CL IV | X | | |
| | | SRAP, SRASP | | | |
| SS-328 | 54 | RCP | X | | |
| | | SRASP, SRPE, SRSP | | | |
| SS-236 | 54 | RCP CL III | X | | |
| | | SRASP, SRPE, SRSP, SRAP | | | |
| SS-504 | 60 | HDPE CL II | X | | |
| | | PPP | | | |
| SS-527 | 60 | RCP CL IV | X | | |
| | | SRAP, SRASP | | | |

SIDE DRAIN (25 YR DSL)

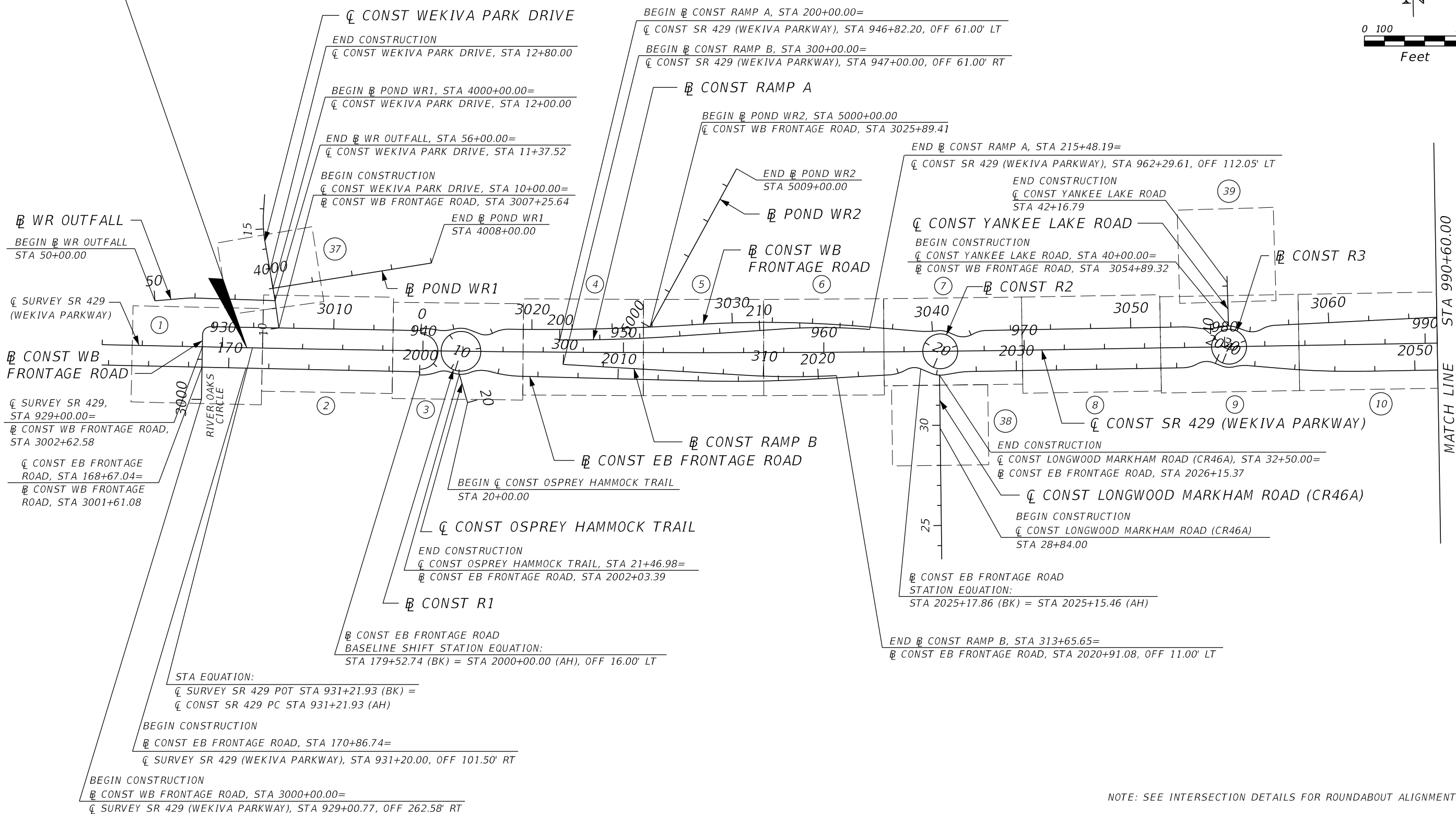
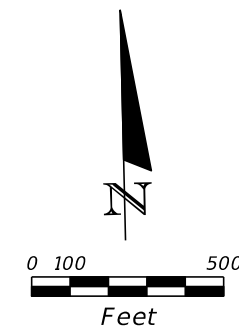
| STRUCTURE | SIZE (Inches) | MATERIAL | PLOTTED | AS BUILT | REMARKS |
|-----------|---------------|-------------------------|---------|----------|---------|
| SS-837 | 15 | RCP | X | | |
| | | NRCP, SRAP, HDPE CL II | | | |
| | | PPP, PVC | | | |
| SS-839 | 15 | SRAP | X | | |
| SS-579 | 18 | RCP | X | | |
| | | SRAP, SRASP, SRSP, NRCP | | | |
| SS-589 | 24 | RCP | X | | |
| | | NRCP | | | |
| SS-581 | 24 | RCP | | | |
| | | SRAP, SRASP, SRSP, PPP | X | | |
| | | PVC, NRCP, HDPE | | | |
| SS-587 | 24 | RCP | X | | |
| | | NRCP | | | |
| SS-835 | 24 | SRAP | X | | |
| | | SRASP, SRSP | | | |

LEGEND:

NRCP - NON-REINFORCED CONCRETE PIPE
RCP - STEEL-REINFORCED CONCRETE PIPE
PVC - POLYVINYL CHLORIDE (ASTM F-949)
SRASP - SPIRAL RIB ALUMINIZED STEEL PIPE, 16 GA.
SRAP - SPIRAL RIB ALUMINUM PIPE, 16 GA.
HDPE - HIGH DENSITY POLYETHYLENE, CLASS I & CLASS II
SRSP - SPIRAL RIB STEEL PIPE, 16 GA.
PPP - POLYPROPYLENE PIPE

| REVISIONS | | | | DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | OPTIONAL MATERIALS TABULATION (5) | SHEET NO. |
|-----------|-------------|------|-------------|--|--|----------|----------------------|--------------------------------------|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 139 |

END PROJECT
 END CONSTRUCTION FPID: 238275-8-52-01
 SR 429 (WEKIVA PARKWAY SECTION 6)
 BEGIN PROJECT
 BEGIN CONSTRUCTION SR 429 (WEKIVA PARKWAY SECTION 7A)
 CL SURVEY SR 429 (WEKIVA PARKWAY) POT STA 931+20.00



STA EQUATION:
 CL SURVEY SR 429 POT STA 931+21.93 (BK) =
 CL CONST SR 429 PC STA 931+21.93 (AH)

BEGIN CONSTRUCTION
 CONST EB FRONTAGE ROAD, STA 170+86.74=
 CL SURVEY SR 429 (WEKIVA PARKWAY), STA 931+20.00, OFF 101.50' RT

BEGIN CONSTRUCTION
 CONST WB FRONTAGE ROAD, STA 3000+00.00=
 CL SURVEY SR 429 (WEKIVA PARKWAY), STA 929+00.77, OFF 262.58' RT

CONST EB FRONTAGE ROAD
 STATION EQUATION:
 STA 2025+17.86 (BK) = STA 2025+15.46 (AH)

END CONST RAMP B, STA 313+65.65=
 CONST EB FRONTAGE ROAD, STA 2020+91.08, OFF 11.00' LT

NOTE: SEE INTERSECTION DETAILS FOR ROUNDABOUT ALIGNMENT DETAILS.

| REVISIONS | | | | GARFIELD L. FOSTER P.E. LICENSE NO. 59893 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PROJECT LAYOUT (1) | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------|--------------------|--------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | 429 | SEMINOLE | 240200-2-52-01 | | 140 |

PRELIMINARY: NOT FOR CONSTRUCTION