

THE FOLLOWING NARRATIVE OF THE STORMWATER POLLUTION PREVENTION PLAN CONTAINS REFERENCES TO THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE DESIGN STANDARDS, AND OTHER SHEETS OF THESE CONSTRUCTION PLANS. THE FIRST SHEET OF THE CONSTRUCTION PLANS (CALLED THE KEY SHEET) CONTAINS AN INDEX TO THE OTHER SHEETS. THE COMPLETE STORMWATER POLLUTION PREVENTION PLAN INCLUDES SEVERAL ITEMS: THIS NARRATIVE DESCRIPTION, THE DOCUMENTS REFERENCED IN THIS NARRATIVE, THE CONTRACTORS APPROVED EROSION CONTROL PLAN REQUIRED BY SPECIFICATION SECTION 104, AND REPORTS OF INSPECTIONS MADE DURING CONSTRUCTION.

1.0 SITE DESCRIPTION:

1.A. NATURE OF CONSTRUCTION ACTIVITY:

PROJECT LIMITS: SR 46 FROM EAST OF VISTA VIEW LANE TO EAST OF ROUND LAKE ROAD IN LAKE COUNTY.

THE PROJECT INCLUDES THE WIDENING OF SR 46 FROM A 2-LANE RURAL ROADWAY TO A 6-LANE DIVIDED URBAN ROADWAY WITH BICYCLE LANES AND SIDEWALKS IN EACH DIRECTION.

1.B. SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A DETAILED SEQUENCE OF CONSTRUCTION FOR ALL CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL FOLLOW THE SEQUENCE OF MAJOR ACTIVITIES DESCRIBED BELOW, UNLESS THE CONTRACTOR PROPOSES A DIFFERENT SEQUENCE THAT IS EQUAL OR BETTER AT CONTROLLING EROSION AND TRAPPING SEDIMENT AND IS APPROVED BY THE ENGINEER.

FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE BEGINNING OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED.

- BOTH OF THE PONDS AND THEIR OUTFALLS FOR THIS PROJECT ARE BEING DESIGNED AND WILL BE CONSTRUCTED BY OTHERS BEFORE OR DURING THE CONSTRUCTION OF THIS PROJECT.
- CLEARING AND GRUBBING, EARTHWORK AND CONSTRUCTION OF STORM DRAIN PIPES IN THE UPSTREAM DIRECTION AND CONVEYANCE DITCHES.
- EARTHWORK ASSOCIATED WITH THE CONSTRUCTION OF ROADWAY, CURB, SUBGRADE, BASE, PAVEMENT AND SIDEWALK.
- ASSOCIATED PAVING, MILLING AND RESURFACING.

1.C. AREA ESTIMATES:

TOTAL SITE AREA: 72.16 ACRES.
TOTAL AREA TO BE DISTURBED: 19.45 ACRES.

1.D. RUNOFF DATA:

RUNOFF COEFFICIENTS:
BEFORE: 0.33
DURING: VARIES FROM 0.33 TO 0.41
AFTER: 0.41

SOILS DATA: THE RESULTS OF THE SOIL BORINGS ALONG THE ROADWAY ARE SHOWN IN THE ROADWAY SOIL SURVEY SHEET. THE NUMBERS FOR THESE ARE IDENTIFIED ON THE KEY SHEET OF THESE CONSTRUCTION PLANS. IN GENERAL, THE SOILS ARE SANDY.

OUTFALL INFORMATION: WOLF BRANCH SINK AND BEAR POND.

1.E. SITE MAP

THE CONSTRUCTION PLANS ARE BEING USED AS THE SITE MAPS. THE LOCATION OF THE REQUIRED INFORMATION IS DESCRIBED BELOW. THE SHEET NUMBERS FOR THE PLAN SHEETS REFERENCED ARE IDENTIFIED ON THE KEY SHEET OF THESE CONSTRUCTION PLANS.

* DRAINAGE PATTERNS: THE DRAINAGE BASIN DIVIDES AND FLOW DIRECTIONS ARE SHOWN ON THE DRAINAGE MAPS.

* APPROXIMATE SLOPES: THE SLOPES OF THE SITE CAN BE SEEN IN THE DRAINAGE MAPS, CROSS SECTION SHEETS AND THE PROFILE SHEETS. ANY AREAS WHERE PERMANENT FEATURES ARE SHOWN TO BE CONSTRUCTED ABOVE OR BELOW GROUND WILL BE DISTURBED.

* AREAS NOT TO BE DISTURBED: ESSENTIALLY THE WHOLE PROJECT AREA WITHIN THE R/W WILL BE DISTURBED DURING CONSTRUCTION.

* LOCATIONS OF TEMPORARY CONTROLS: THESE ARE SHOWN ON THE TTC PLANS SHEETS. TABLES PROVIDING SUMMARIES OF TEMPORARY EROSION AND SEDIMENT CONTROL ITEMS ARE PROVIDED IN THE SUMMARY OF QUANTITY SHEETS.

* LOCATION OF PERMANENT CONTROLS: THE STORMWATER PONDS ARE THE PRIMARY PERMANENT STORMWATER MANAGEMENT CONTROL. SEE PLANS FOR WEKIVA SECTION 3B (FPID 238275-2-52-01) AND SECTION 2C (CFX 429-206).

* AREAS TO BE STABILIZED: TEMPORARY STABILIZATION PRACTICES ARE SHOWN IN THE SAME LOCATION AS THE TEMPORARY CONTROLS MENTIONED ABOVE. PERMANENT STABILIZATION IS SHOWN ON THE TYPICAL SECTION SHEETS AND THE PLAN AND PROFILE SHEETS.

* SURFACE WATERS: THERE ARE NO SURFACE WATERS WITHIN THIS PROJECT.

* DISCHARGE POINTS TO SURFACE WATERS: NONE.

1.F. RECEIVING WATERS:

SEE ITEM 1.D FOR THE OUTFALL LOCATIONS AND RECEIVING WATER NAMES. THERE ARE NO WETLAND AREAS IN THE PROJECT AREA.

2.0 CONTROLS:

2.A. EROSION AND SEDIMENT CONTROLS:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED STABILIZATION AND STRUCTURAL PRACTICES BASED ON THE CONTRACTORS PROPOSED TEMPORARY TRAFFIC CONTROL (TTC) PLAN. THE FOLLOWING RECOMMENDED GUIDELINES ARE BASED ON THE TEMPORARY TRAFFIC CONTROL PLAN OUTLINED IN THE CONSTRUCTION PLANS. WHERE FOLLOWING THE TEMPORARY TRAFFIC CONTROL PLAN OUTLINED IN THESE CONSTRUCTION PLANS, THE CONTRACTOR MAY CHOOSE TO ACCEPT THE FOLLOWING GUIDELINES OR MODIFY THEM IN THE SEDIMENT AND EROSION CONTROL PLAN, SUBJECT TO APPROVAL BY THE ENGINEER. AS WORK PROGRESSES, THE CONTRACTOR SHALL MODIFY THE PLAN TO ADAPT TO SEASONAL VARIATION, CHANGES IN CONSTRUCTION ACTIVITIES, AND THE NEED FOR BETTER PRACTICES.

PHASE I OF THE TEMPORARY TRAFFIC CONTROL PLANS.

CONSTRUCTION AND OUTFALL OF PONDS: BOTH PONDS (AND OUTFALLS) FOR THIS PROJECT WILL BE CONSTRUCTED AND MAINTAINED BEFORE OR DURING CONSTRUCTION OF THIS PROJECT BY OTHERS.

SR 46, STATION 94+00 TO STATION 149+00 LEFT: IMMEDIATELY AFTER CONSTRUCTING THE WESTBOUND LANES, STABILIZE ALL DISTURBED AREAS BETWEEN THE NEW ROADWAY AND THE RIGHT OF WAY LINE USING SOD.

ROUND LAKE ROAD, STATION 100+00.00 TO STATION 106+50.00: IMMEDIATELY AFTER CONSTRUCTING THE WIDENING AND NEW CONSTRUCTION, STABILIZE ALL DISTURBED AREAS BETWEEN THE ROADWAY AND THE RIGHT OF WAY LINE USING SOD.

ROUND LAKE ROAD, STATION 108+70.67 TO STATION 119+40.00 LEFT: IMMEDIATELY AFTER CONSTRUCTING THE TEMPORARY DIVERSION AND A PORTION OF ROUND LAKE ROAD, STABILIZE ALL DISTURBED AREAS BETWEEN THE TEMPORARY PAVEMENT AND THE RIGHT OF WAY LINE USING TEMPORARY SOD.

PHASE II OF THE TEMPORARY TRAFFIC CONTROL PLANS.

SR 46, STATION 94+00 TO STATION 149+00 LEFT: IMMEDIATELY AFTER CONSTRUCTING THE EASTBOUND LANES, STABILIZE ALL DISTURBED AREAS BETWEEN THE NEW ROADWAY AND THE RIGHT OF WAY LINE USING SOD.

ROUND LAKE ROAD, STATION 100+00.00 TO STATION 106+50.00: IMMEDIATELY AFTER MILLING AND RESURFACING, STABILIZE ALL DISTURBED AREAS BETWEEN THE ROADWAY AND THE RIGHT OF WAY LINE USING SOD.

ROUND LAKE ROAD, STATION 108+70.67 TO STATION 119+40.00 RIGHT: IMMEDIATELY AFTER ROADWAY RECONSTRUCTION, STABILIZE ALL DISTURBED AREAS BETWEEN THE ROADWAY AND THE RIGHT OF WAY LINE USING SOD.

2.A.1 STABILIZATION PRACTICES:

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE STABILIZATION PRACTICES PROPOSED TO CONTROL EROSION. THE CONTRACTOR SHALL INITIATE ALL STABILIZATION MEASURES ON DISTURBED AREAS AS SOON AS PRACTICAL IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE SHALL MORE THAN 7 DAYS PASS AFTER THE CONSTRUCTION ACTIVITY IN THE PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. THE STABILIZATION PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING.

TEMPORARY:

* TURF AND SOD IN ACCORDANCE WITH SPECIFICATION SECTION 104.

PERMANENT:

* ASPHALT OR CONCRETE SURFACE.

* SOD IN ACCORDANCE WITH SPECIFICATION SECTION 570.

2.A.2 STRUCTURAL PRACTICES:

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED STRUCTURAL PRACTICES TO CONTROL OR TRAP SEDIMENT AND OTHERWISE PREVENT THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. SEDIMENT CONTROLS SHALL BE IN PLACE BEFORE DISTURBING SOIL UPSTREAM OF THE CONTROL. THE STRUCTURAL PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING:

TEMPORARY (IN ACCORDANCE WITH SPECIFICATION SECTION 104):

* SEDIMENT BARRIER.

* INLET PROTECTION.

PERMANENT:

*STORMWATER PONDS.

*SOD.

2.B. STORMWATER MANAGEMENT:

STORMWATER RUNOFF GENERATED BY THE PROJECT WILL BE COLLECTED AND CONVEYED TO THE PONDS VIA SWALES TO CULVERTS AND CROSS DRAINS UNTIL THE PROPOSED STORM SEWER SYSTEM IS CONSTRUCTED. THE PROPOSED RUNOFF WILL BE COLLECTED AND CONVEYED TO THE PONDS VIA PROPOSED STORM SEWER SYSTEM.

2.C. OTHER CONTROLS:

2.C.1 WASTE DISPOSAL:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED METHODS TO PREVENT THE DISCHARGE OF SOLID MATERIALS, INCLUDING BUILDING MATERIALS, TO WATERS OF THE UNITED STATES. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER:

* PROVIDING LITTER CONTROL AND COLLECTION WITHIN THE PROJECT DURING CONSTRUCTION ACTIVITIES

* DISPOSING OF ALL FERTILIZER OR OTHER CHEMICAL CONTAINERS ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER.

* DISPOSING OF SOLID MATERIALS INCLUDING BUILDING AND CONSTRUCTION MATERIALS OFF THE PROJECT SITE BUT NOT IN SURFACE WATERS, OR WETLANDS

2.C.2 OFF-SITE VEHICLE TRACKING AND DUST CONTROL:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED METHODS FOR MINIMIZING OFFSITE VEHICLE TRACKING OF SEDIMENTS AND GENERATING DUST. THE PROPOSED METHODS SHALL INCLUDE ATLEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

*COVERING LOADED HAUL TRUCKS WITH TARPULINS.

*REMOVING EXCESS DIRT FROM ROADS DAILY.

*STABILIZING CONSTRUCTION ENTRANCES PER THE DEPARTMENT'S EROSION AND SEDIMENT CONTROL MANUAL.

*USING ROADWAY SWEEPERS DURING DUST GENERATING ACTIVITIES SUCH AS EXCAVATION AND MILLING OPERATIONS.

2.C.3 STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC TANK REGULATIONS:

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED PROCEDURES TO COMPLY WITH APPLICABLE STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL, AND SANITARY SEWER OR SEPTIC SYSTEMS.

2.C.4 FERTILIZERS AND PESTICIDES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROCEDURES FOR APPLYING FERTILIZERS AND PESTICIDES. THE PROPOSED PROCEDURES SHALL COMPLY WITH APPLICABLE SUBSECTIONS OF SECTION 570 OF THE SPECIFICATIONS.

2.C.5 TOXIC SUBSTANCES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A LIST OF TOXIC SUBSTANCES THAT ARE LIKELY TO BE USED ON THE JOB AND PROVIDE A PLAN ADDRESSING THE GENERATION, APPLICATION, MIGRATION, STORAGE, AND DISPOSAL OF THESE SUBSTANCES.

REVISIONS				LOCHRANE ENGINEERING, INC. 201 SOUTH BUMBY AVENUE ORLANDO, FLORIDA 32803 (407) 896-3317 RICHARD D. BOBLETZ, P.E. P.E. NUMBER 40049 CERTIFICATE OF AUTHORIZATION NO. 2856	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 170
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					46	LAKE	238275-3-52-01	

2.D APPROVED STATE AND LOCAL PLANS AND PERMITS:

* FDEP RULE CHAPTER 62-25 F.A.C.

3.0 MAINTENANCE:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A PLAN FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION. THE MAINTENANCE PLAN SHALL AT A MINIMUM, COMPLY WITH THE FOLLOWING:

*SILT FENCE: MAINTAIN PER SECTION 104. THE CONTRACTOR SHOULD ANTICIPATE REPLACING SILT FENCE ON 12 MONTH INTERVALS.

*SEDIMENT BARRIERS: REMOVE SEDIMENT AS PER MANUFACTURERS RECOMMENDATIONS OR WHEN WATER PONDS IN UNACCEPTABLE AMOUNTS OR AREAS.

*INLET PROTECTION: MAINTAIN PER SECTION 104.

*THE PONDS ARE TEMPORARY SEDIMENT BASINS UNTIL THE AREAS THAT DRAIN TO THEM ARE STABILIZED. SO UNTIL THEN, REMOVE SEDIMENT FROM THE POND WHEN IT BECOMES 1.5' DEEP AT ANY POINT.

4.0 INSPECTIONS:

QUALIFIED PERSONNEL SHALL INSPECT THE FOLLOWING ITEMS AT LEAST ONCE EVERY SEVEN CALENDER DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.50 INCHES OR GREATER. TO COMPLY, THE CONTRACTOR SHALL INSTALL AND MAINTAIN RAIN GAUGES AND RECORD THE DAILY RAINFALL. WHERE SITES HAVE BEEN PERMANENTLY STABILIZED, INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY MONTH. THE CONTRACTOR SHALL ALSO INSPECT THAT CONTROLS INSTALLED IN THE FIELD AGREE WITH THAT LATEST STORMWATER POLLUTION PREVENTION PLAN.

- * POINTS OF DISCHARGE TO WATERS OF THE UNITED STATES.
- * POINTS OF DISCHARGE TO MUNICIPAL SEPARATE STORM DRAIN SYSTEMS.
- * DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED.
- * AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION.
- * STRUCTURAL CONTROLS.
- * LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE.

THE CONTRACTOR SHALL INITIATE REPAIRS IMMEDIATELY AFTER INSPECTIONS THAT INDICATE ITEMS ARE NOT IN GOOD WORKING ORDER.

IF INSPECTIONS INDICATE THAT THE INSTALLED STABILIZATION AND STRUCTURAL PRACTICES ARE NOT SUFFICIENT TO MINIMIZE EROSION, RETAIN SEDIMENT, AND PREVENT DISCHARGING POLLUTANTS, THE CONTRACTOR SHALL PROVIDE ADDITIONAL MEASURES, AS APPROVED BY THE ENGINEER.

5.0 NON-STORMWATER DISCHARGES:

THE CONTRACTOR SHALL IDENTIFY ALL ANTICIPATED NON-STORMWATER DISCHARGES (EXCEPT FLOWS FROM FIRE FIGHTING ACTIVITIES). THE CONTRACTOR SHALL DESCRIBE THE PROPOSED MEASURES TO PREVENT POLLUTION OF THESE NON-STORMWATER DISCHARGES. IF THE CONTRACTOR ENCOUNTERS CONTAMINATED SOIL OR GROUNDWATER, CONTACT THE FDOT DISTRICT 5 HAZARDOUS MATERIAL COORDINATOR AT (386) 943-5000.

PLEASE BE AWARE THAT ANY DEWATERING ACTIVITIES WILL REQUIRE THE GENERAL CONSTRUCTION DEWATERING PERMIT. IF DEWATERING OCCURS OR IS REQUIRED, THE CONTRACTOR SHALL OBTAIN THE FDEP GENERIC PERMIT FOR THE DISCHARGE OF PRODUCED GROUNDWATER FROM ANY SITE ACTIVITY (DOCUMENT NO. 62-621.300(2)) AND ADHERE TO NECESSARY PERMITTING REQUIREMENTS.

REVISIONS				LOCHRANE ENGINEERING, INC. 201 SOUTH BUMBY AVENUE ORLANDO, FLORIDA 32803 (407) 896-3317 RICHARD D. BOBLETZ, P.E. P.E. NUMBER 40049 CERTIFICATE OF AUTHORIZATION NO. 2856	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			STORMWATER POLLUTION PREVENTION PLAN	SHEET NO. 171
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					46	LAKE	238275-3-52-01		

TEMPORARY TRAFFIC CONTROL PLAN GENERAL NOTES

1. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH FDOT DESIGN STANDARDS, INDEX 600 SERIES.
2. THE FOLLOWING REGULATORY SPEED LIMITS ARE TO BE USED THROUGHOUT THE DURATION OF CONSTRUCTION UNLESS OTHERWISE NOTED IN THE PLANS.

STREET	SPEED LIMIT (MPH)
SR 46	45
ROUND LAKE ROAD	45
LOCAL ROADS	25

3. NO LANE CLOSURES PERMITTED AT THE FOLLOWING TIMES:

SR 46:
7:00 AM TO 10:00 AM AND 1:30 PM TO 7:30 PM WITHIN 600 FEET OF A SIGNALIZED INTERSECTION
NO RESTRICTION OUTSIDE THE LIMITS OF A SIGNALIZED INTERSECTION

ROUND LAKE ROAD:
NO RESTRICTIONS

LANE CLOSURE RESTRICTIONS ARE LIMITED TO 1/2 MILE IN LENGTH WHEN WITHIN 600 FEET OF A SIGNALIZED INTERSECTION AND ARE ONLY ALLOWED DURING ACTIVE WORK PERIODS. LANE CLOSURES ON SIDE STREETS SHALL CORRESPOND TO THE TIMES IDENTIFIED FOR THE STATE ROAD THEY CONNECT TO UNLESS OTHERWISE NOTED.

4. A PORTABLE CHANGEABLE MESSAGE SIGN (PCMS) SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT ONE WEEK PRIOR TO IMPLEMENTING ANY LANE CLOSURES. THE PCMS SHALL BE PLACED IN A LOCATION APPROVED BY THE ENGINEER. THE DISPLAYS ARE AS FOLLOWS:

DISPLAY 1 - EXPECT LANE CLOSURES
DISPLAY 2 - MM/DD TO MM/DD

5. THE CONTRACTOR SHALL UTILIZE PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) DURING ALL LANE CLOSURES. THE PCMS SHALL BE PLACED APPROXIMATELY 1/2 MILE IN ADVANCE OF THE FIRST WORK ZONE SIGN IN EACH DIRECTION ON SR 46 AND ROUND LAKE ROAD AND A 1/2 MILE IN ADVANCE OF WEKIVA 2C LOOP RAMP IN A LOCATION APPROVED BY THE ENGINEER. THE DISPLAYS ARE AS FOLLOWS:

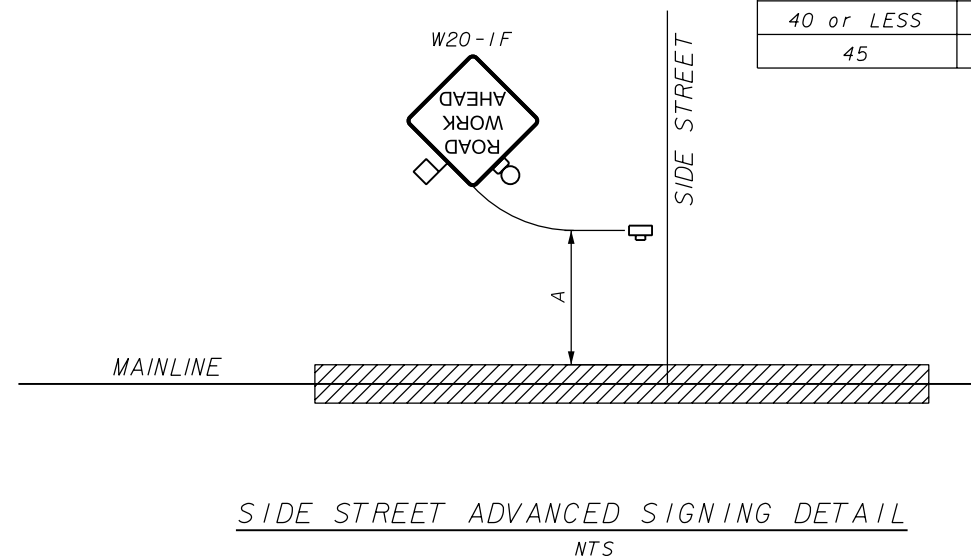
SR 46 & ROUND LAKE ROAD: DISPLAY 1 - ONE LANE ROAD DISPLAY 2 - PREPARE TO STOP	WEKIVA 2C LOOP RAMP: DISPLAY 1 - RIGHT LANE CLOSED DISPLAY 2 - MERGE LEFT
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6. UTILIZE SHOULDER TREATMENT TO MITIGATE DROP OFF CONDITIONS AT THE END OF EACH WORK PERIOD.
7. THE CONTRACTOR MAY COMBINE WORK FROM INDIVIDUAL PHASES WITH THE ENGINEER'S APPROVAL.
8. THE CONTRACTOR SHALL COORDINATE THE TTC PLAN WITH THE PLAN FOR PROJECT 238275-2-52-01 & CFX PROJECT 429-206.
9. FOR TEMPORARY ASPHALT UTILIZE THE FOLLOWING DESIGN:
OPTIONAL BASE GROUP 4
2" SP 12.5 (TRAFFIC C)
PLACED ON WELL COMPACTED SURFACE
10. ACCESS TO ALL BUSINESSES, SIDE STREETS, AND DRIVEWAYS SHALL BE MAINTAINED DURING CONSTRUCTION.
11. TEMPORARY SIGNALS SHALL BE PLACED PRIOR TO ALL PHASES OF TEMPORARY TRAFFIC AND REMOVED ONCE PERMANENT SIGNALS HAVE BEEN INSTALLED.
12. FLOWLINE ELEVATIONS FOR THE TEMPORARY PIPES SHALL COINCIDE WITH THE FLOWLINE ELEVATIONS OF THE TEMPORARY DITCHES.
13. ALL TEMPORARY DITCH BOTTOM INLETS SHALL TIE TO THE PROPOSED PIPES.
14. PROPOSED PIPES THAT ARE PARTIALLY CONSTRUCTED DURING EACH PHASE SHALL BE PROPERLY PLUGGED PER INDEX 280.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE RAILROAD TO SCHEDULE RAILROAD WATCHMAN / FLAGGING SERVICES AND SHALL NOT ENTER RAILROAD RIGHT-OF-WAY WITHOUT FIRST OBTAINING THE REQUIRED RAILROAD WATCHMAN / FLAGGING SERVICES.
16. TO REQUEST RAILROAD WATCHMAN / FLAGGING SERVICES, THE CONTRACTOR SHALL CALL JUDY ROBINSON, AT THE RAILROAD, AT (407-880-8500) AND SEND AN E-MAIL TO jrob@fcrr.com, A MINIMUM OF 72 HOURS PRIOR TO RAILROAD RIGHT-OF-WAY ENCROACHMENTS. THE RAILROAD WILL ISSUE A "STOP & FLAG ORDER" TO THE TRAIN CREW.
17. FOR UTILITY LOCATES, ONLY HAND-DIGGING WILL BE ALLOWED WITHIN THE RAILROAD RIGHT-OF-WAY. ALL UTILITY WORK PERFORMED WITHIN THE RAILROAD RIGHT-OF-WAY, MUST CONFORM TO RAILROAD SPECIFICATIONS.

18. THE CONTRACTOR MUST IDENTIFY THE WORK AS A FLORIDA DEPARTMENT OF TRANSPORTATION PROJECT, WHEN REQUESTING RAILROAD WATCHMAN / FLAGGING SERVICES.
19. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY "DELAY OF TRAIN" PENALTIES IMPOSED BY THE RAILROAD. INVOICES FOR SUCH PENALTIES, RECEIVED BY THE DEPARTMENT, WILL BE FORWARDED TO THE CONTRACTOR, FOR PAYMENT. IF THE CONTRACTOR FAILS TO PAY SUCH PENALTIES, THE DEPARTMENT MAY DEDUCT SAID AMOUNT FROM PAYMENTS MADE TO THE CONTRACTOR.
20. CONTACT PETE PETREE OF FLORIDA CENTRAL RAILROAD AT (407-880-8500) OR EMAIL ppetree@fcr.com TO COORDINATE HAVING SIGNAL EQUIPMENT REMOVED.
21. PROJECT INFORMATION TO BE PLACED ON EAST SIDE OF THE PROJECT, WEST SIDE TO BE COVERED BY FPID# 238275-2-52-01.




SR 46 IMPROVEMENTS BY FDOT AND CONTRACTOR
COMPLETION: SEASON YEAR
QUESTIONS OR COMMENTS (xxx) xxx-xxxx

POSTED SPEED	A
40 or LESS	200
45	350

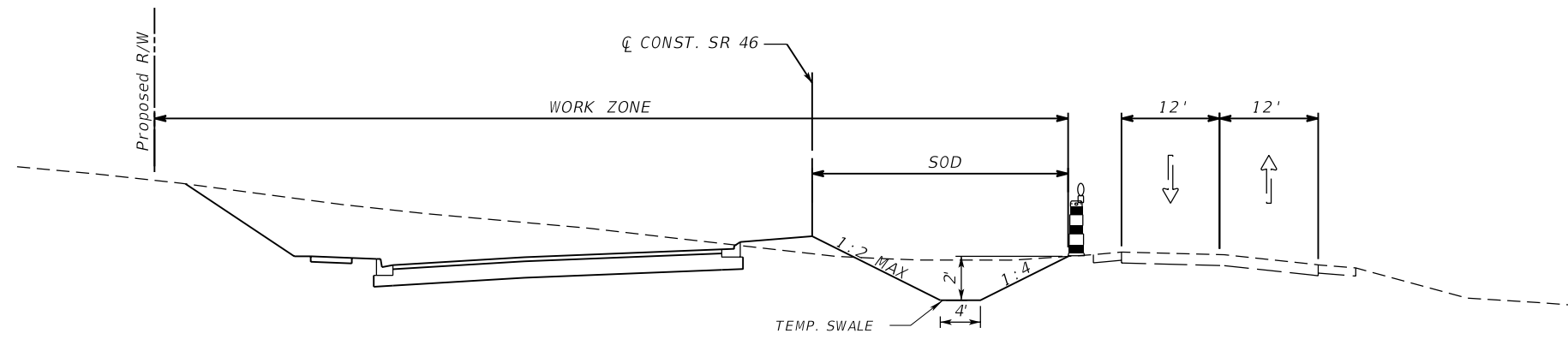


SIDESTREETS INCLUDE:

NORTON LN
BUTTERCUP LN
SUNEAGLE DR

-  Work Zone Sign
-  Sign With 18" x 18" (Min.) Orange Flag And Type B Light
-  Work Area

REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMP. TRAFFIC CONTROL GENERAL NOTES	SHEET NO. 172
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01		



PHASE 1 - SR 46

SR 46 PHASE 1

THE INTENT OF THIS PHASE IS TO BUILD THE NEW WESTBOUND ROADWAY WHILE MAINTAINING TRAFFIC ON THE EXISTING 2-LANE ROADWAY.

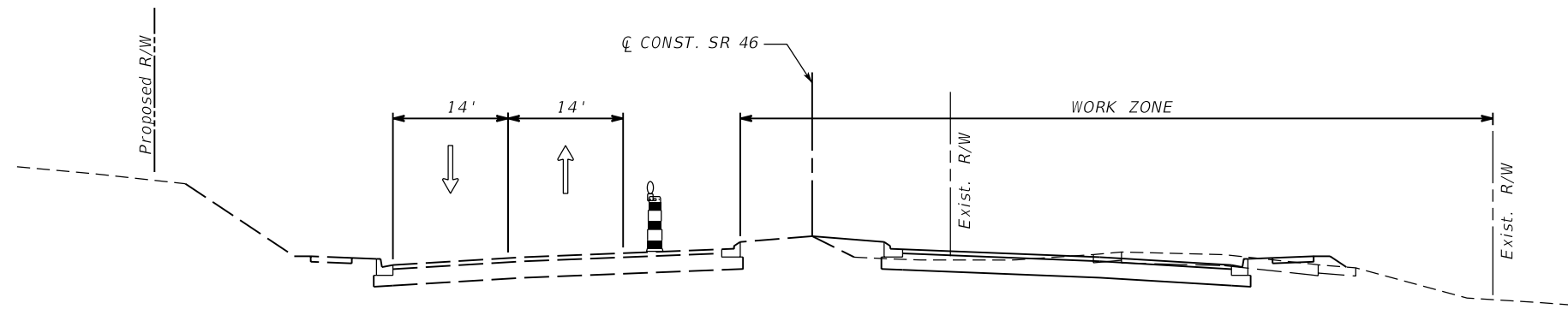
1. SET UP ADVANCED SIGNING AND PLACE TRAFFIC CONTROL DEVICES PER THE TTC PLAN SHEETS.
2. CONSTRUCT PORTIONS OF THE WESTBOUND LANES AS INDICATED IN THE TTC PLAN.
3. PLACE ASPHALT UP TO AND INCLUDING THE FINAL LIFT OF STRUCTURAL ASPHALT.

SR 46 PHASE 1A

TRAFFIC WILL REMAIN ON EXISTING TWO LANE ROADWAY ON SR 46 IN THIS PHASE, WHILE COORDINATING WITH ROUND LAKE ROAD PHASE 1A CONFIGURATION SHOWN IN TYPICAL SECTIONS.

REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC TYPICAL SECTIONS SR 46	SHEET NO. 173
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



PHASE 2 - SR 46

SR 46 PHASE 2

THE INTENT OF THIS PHASE IS TO CONSTRUCT THE NEW EASTBOUND ROADWAY WHILE MAINTAINING TRAFFIC ON THE NEWLY CONSTRUCTED WESTBOUND ROADWAY.

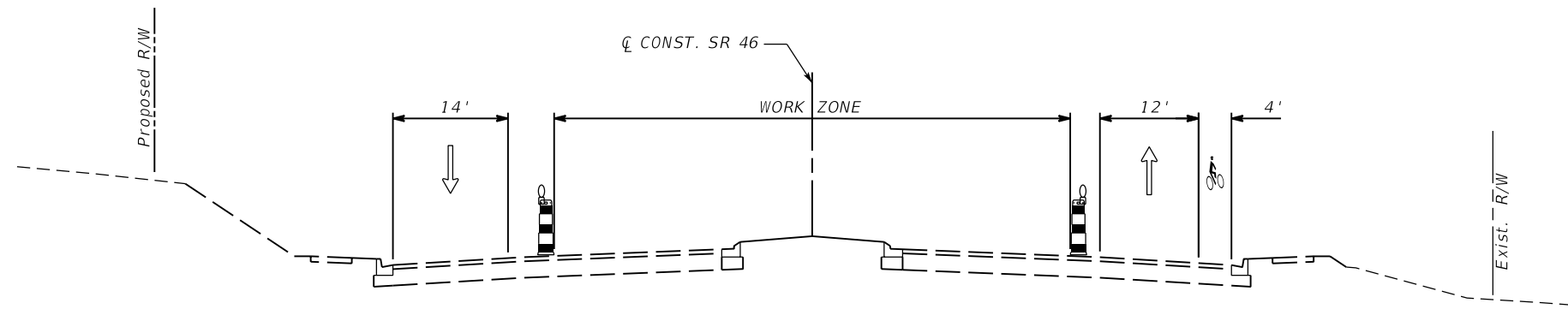
1. SET UP ADVANCED SIGNING AND PLACE TRAFFIC CONTROL DEVICES PER THE TTC PLAN SHEETS.
2. CONSTRUCT PORTIONS OF THE EASTBOUND LANES AS INDICATED IN THE TTC PLAN.
3. PLACE ASPHALT UP TO AND INCLUDING THE FINAL LIFT OF STRUCTURAL ASPHALT.

SR 46 PHASE 2A

TRAFFIC WILL REMAIN ON NEWLY CONSTRUCTED WESTBOUND ROADWAY ON SR 46 IN THIS PHASE, WHILE COORDINATING WITH ROUND LAKE ROAD PHASE 2A CONFIGURATION SHOWN IN TYPICAL SECTIONS.

REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC TYPICAL SECTIONS SR 46	SHEET NO. 174
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01		

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PHASE 3 - SR 46

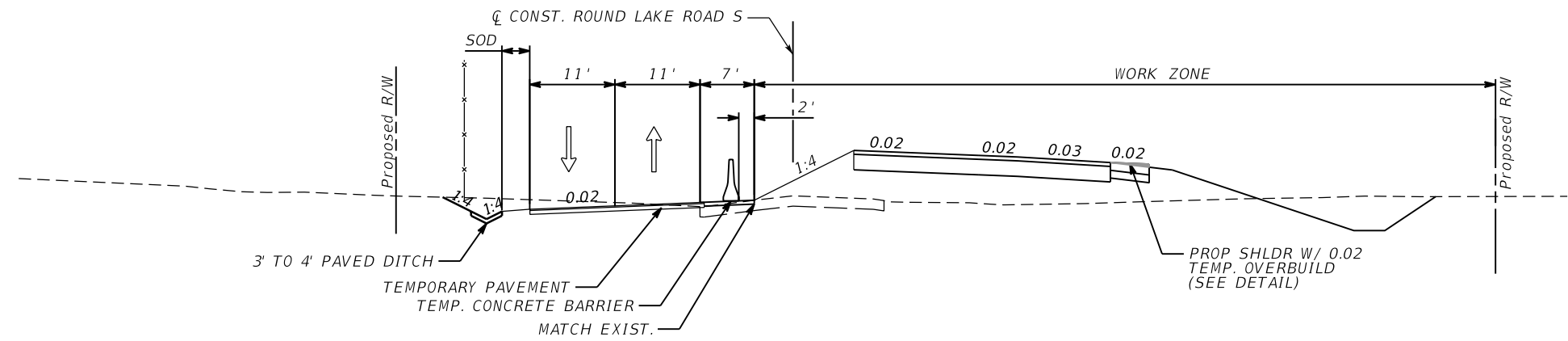
SR 46 PHASE 3

THE INTENT OF THIS PHASE IS TO CONSTRUCT THE REMAINDER OF THE MEDIAN NOT CONSTRUCTED IN THE PREVIOUS PHASES AND PLACE THE FRICTION COURSE FOR ALL LANES.

1. SET UP ADVANCED SIGNING AND PLACE TRAFFIC CONTROL DEVICES PER THE TTC PLAN SHEETS.
2. CONSTRUCT THE REMAINDER OF THE MEDIAN AND CURB AND GUTTER.
3. AFTER COMPLETION OF ALL OTHER CONSTRUCTION ACTIVITIES, PLACE THE FRICTION COURSE AND FINAL STRIPING FOR ALL TRAVEL LANES.

REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC TYPICAL SECTIONS SR 46	SHEET NO. 175
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01		

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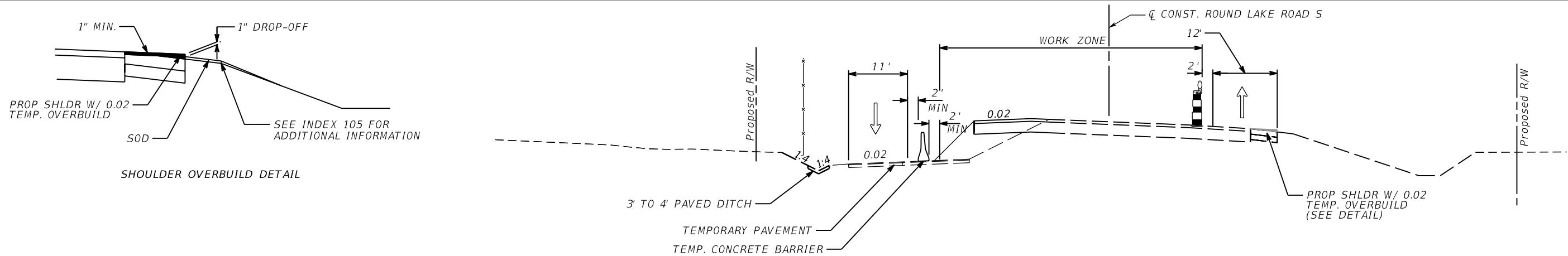


ROUND LAKE ROAD SOUTH PHASE 1

THE INTENT OF THIS PHASE IS TO BUILD PORTIONS OF THE NORTHBOUND ROADWAY. ALL WORK ON ROUND LAKE ROAD IS TO BE COORDINATED WITH THE PHASING ON SR 46.

1. SET UP ADVANCED SIGNING AND PLACE TRAFFIC CONTROL DEVICES PER THE TTC PLAN SHEETS.
2. CONSTRUCT THE TEMPORARY PAVEMENT AND STRIPING PER THE TTC PLANS. SHIFT TRAFFIC INTO THE TEMPORARY CONFIGURATION.
3. UTILIZING LANE CLOSURES, PLACE THE TEMPORARY CONCRETE BARRIER.
4. CONSTRUCT ALL PROPOSED FEATURES WITHIN THE WORK ZONE.

PHASE 1 - ROUND LAKE ROAD SOUTH



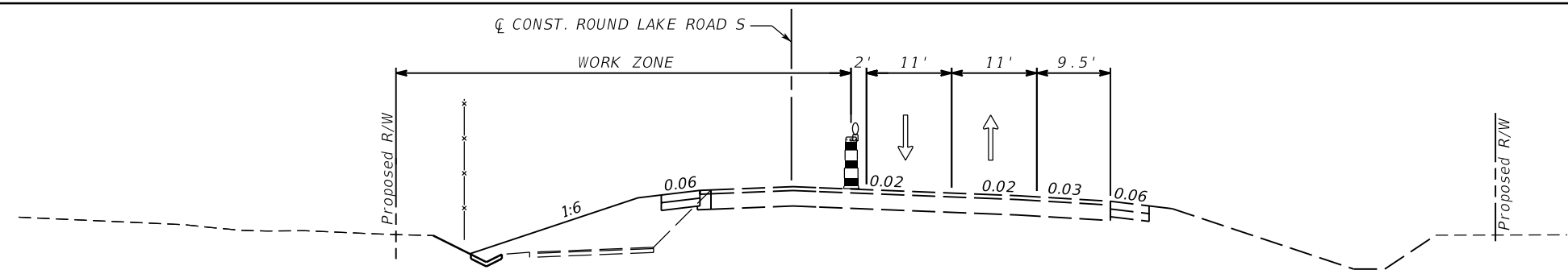
ROUND LAKE ROAD SOUTH PHASE 1A

THE INTENT OF THIS PHASE IS TO BUILD PORTIONS OF THE PROPOSED NORTHBOUND ROADWAY IN CONJUNCTION WITH PHASE 1 IN ORDER TO CONSTRUCT MORE PAVEMENT IN THE INTERSECTION. ALL WORK ON ROUND LAKE ROAD IS TO BE COORDINATED WITH THE PHASING ON SR 46.

1. SET UP ADVANCED SIGNING AND PLACE TRAFFIC CONTROL DEVICES PER THE TTC PLAN SHEETS.
2. CONSTRUCT ALL PROPOSED FEATURES WITHIN THE WORK ZONE AND PLACE PAVEMENT UP TO AND INCLUDING THE FINAL LIFT OF STRUCTURAL ASPHALT.

PHASE 1A - ROUND LAKE ROAD SOUTH

REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC TYPICAL SECTIONS ROUND LAKE ROAD SOUTH	SHEET NO. 176
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01		

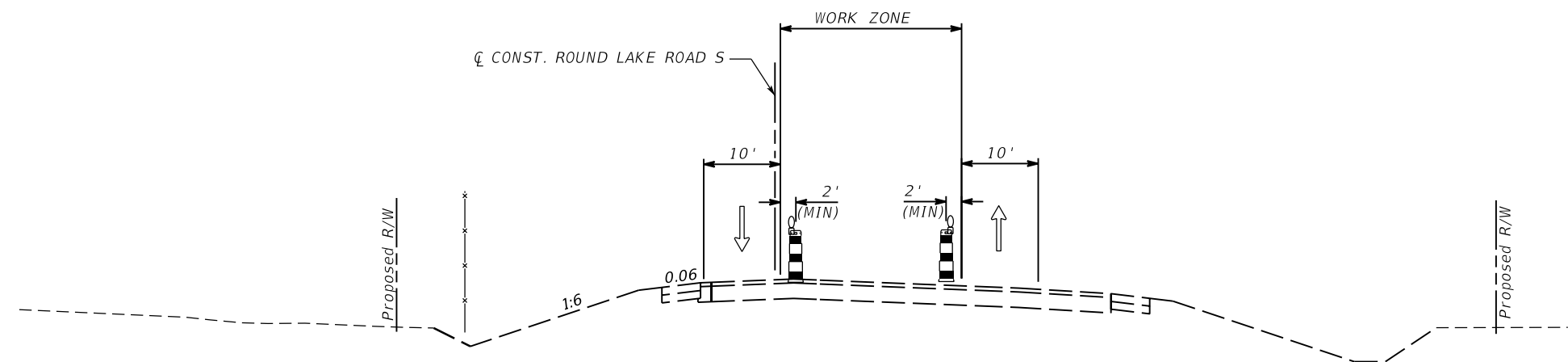


ROUND LAKE ROAD SOUTH PHASE 2

THE INTENT OF THIS PHASE IS TO CONSTRUCT THE REMAINDER OF THE WORK ALONG ROUND LAKE ROAD. ALL WORK ON ROUND LAKE ROAD IS TO BE COORDINATED WITH THE PHASING ON SR 46.

1. SET UP ADVANCED SIGNING AND PLACE TRAFFIC CONTROL DEVICES PER THE TTC PLAN SHEETS.
2. CONSTRUCT THE PROPOSED FEATURES WITHIN THE WORK ZONE.

PHASE 2 - ROUND LAKE ROAD SOUTH



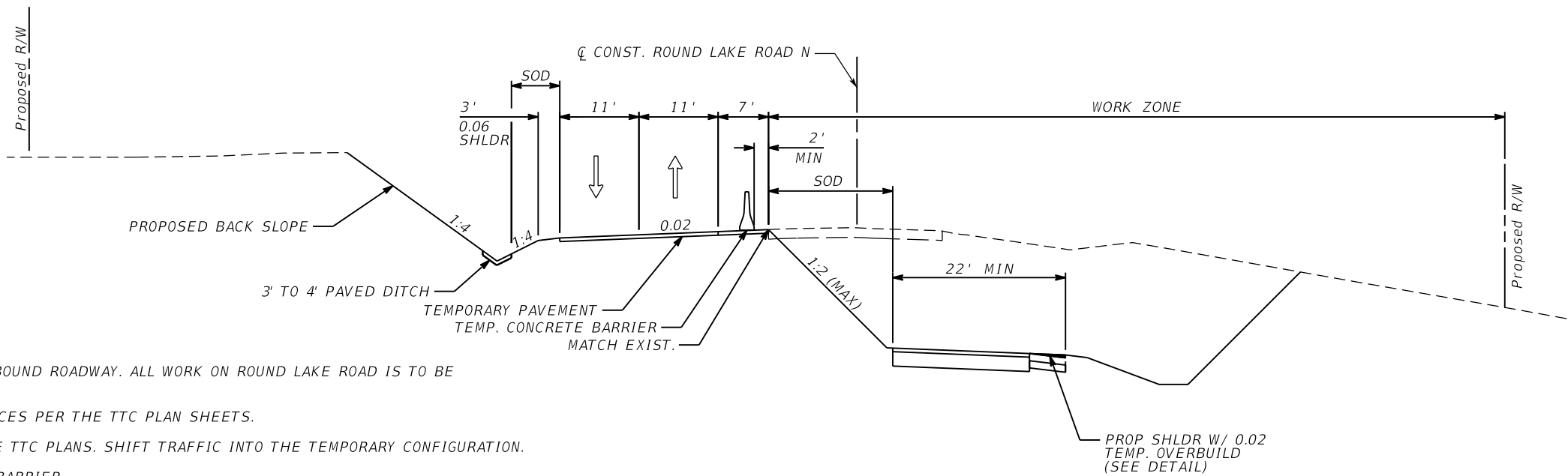
ROUND LAKE ROAD SOUTH PHASE 2A

THE INTENT OF THIS PHASE IS TO CONSTRUCT MORE PROPOSED PAVEMENT THROUGH THE INTERSECTION OF ROUND LAKE ROAD AND SR 46. ALL WORK ON ROUND LAKE ROAD IS TO BE COORDINATED WITH THE PHASING ON SR 46.

1. PLACE TRAFFIC CONTROL DEVICES PER THE TTC PLAN SHEETS.
2. CONSTRUCT ALL PROPOSED FEATURES IN THE WORK ZONE AND PLACE THE PAVEMENT UP TO AND INCLUDING THE FINAL LIFT OF STRUCTURAL ASPHALT.
3. ONCE ALL WORK WITHIN THE PROJECT LIMITS IS COMPLETE, PLACE THE FRICTION COURSE AND FINAL STRIPING PER THE PLANS.

PHASE 2A - ROUND LAKE ROAD SOUTH

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01		

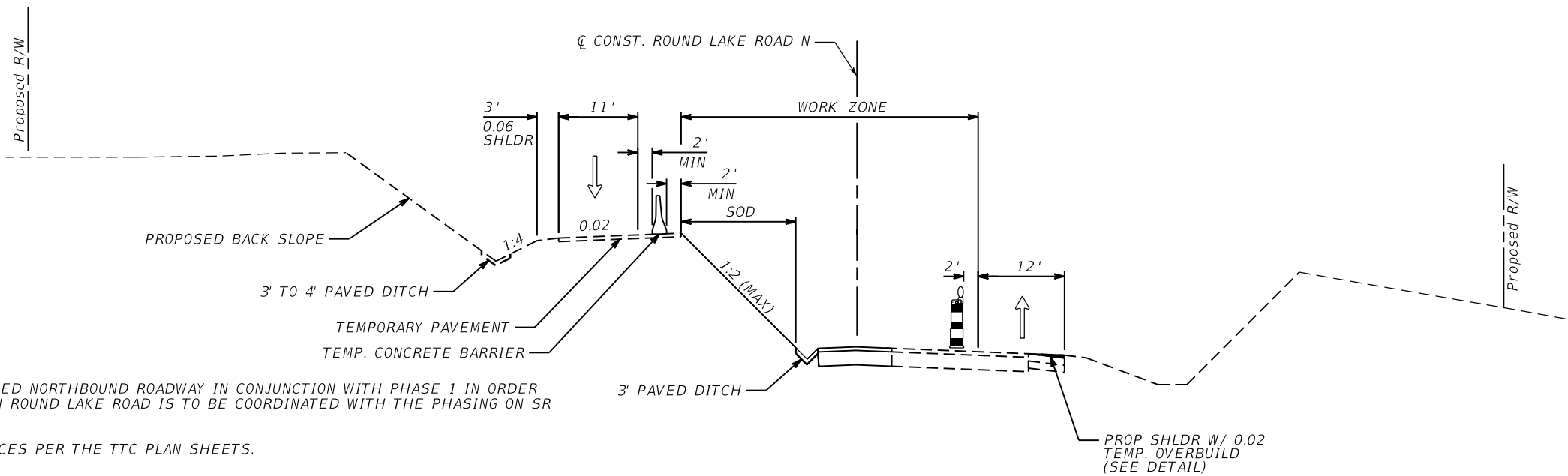
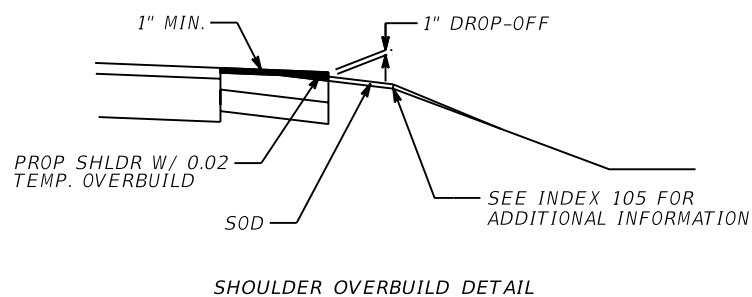


ROUND LAKE ROAD NORTH PHASE 1

THE INTENT OF THIS PHASE IS TO BUILD PORTIONS OF THE NORTHBOUND ROADWAY. ALL WORK ON ROUND LAKE ROAD IS TO BE COORDINATED WITH THE PHASING ON SR 46.

1. SET UP ADVANCED SIGNING AND PLACE TRAFFIC CONTROL DEVICES PER THE TTC PLAN SHEETS.
2. CONSTRUCT THE TEMPORARY PAVEMENT AND STRIPING PER THE TTC PLANS. SHIFT TRAFFIC INTO THE TEMPORARY CONFIGURATION.
3. UTILIZING LANE CLOSURES, PLACE THE TEMPORARY CONCRETE BARRIER.
4. CONSTRUCT ALL PROPOSED FEATURES WITHIN THE WORK ZONE.

PHASE 1 - ROUND LAKE ROAD NORTH



ROUND LAKE ROAD NORTH PHASE 1A

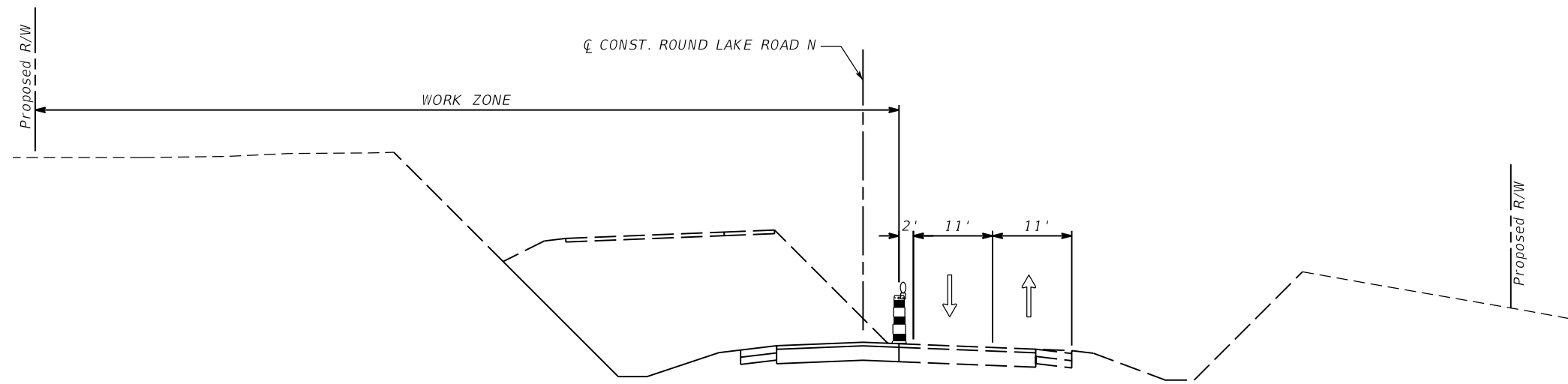
THE INTENT OF THIS PHASE IS TO BUILD PORTIONS OF THE PROPOSED NORTHBOUND ROADWAY IN CONJUNCTION WITH PHASE 1 IN ORDER TO CONSTRUCT MORE PAVEMENT IN THE INTERSECTION. ALL WORK ON ROUND LAKE ROAD IS TO BE COORDINATED WITH THE PHASING ON SR 46.

1. SET UP ADVANCED SIGNING AND PLACE TRAFFIC CONTROL DEVICES PER THE TTC PLAN SHEETS.
2. REMOVE TEMPORARY OVERBUILD.
3. CONSTRUCT ALL PROPOSED FEATURES WITHIN THE WORK ZONE AND PLACE PAVEMENT UP TO AND INCLUDING THE FINAL LIFT OF STRUCTURAL ASPHALT.

PHASE 1A - ROUND LAKE ROAD NORTH

REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC TYPICAL SECTIONS ROUND LAKE ROAD NORTH	SHEET NO. 178
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01		

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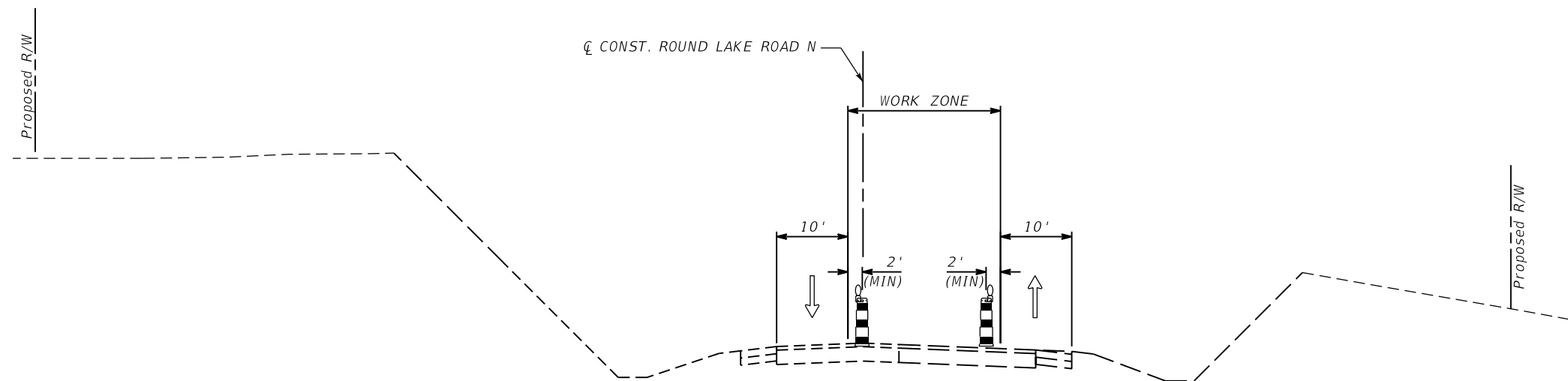


ROUND LAKE ROAD NORTH PHASE 2

THE INTENT OF THIS PHASE IS TO CONSTRUCT THE REMAINDER OF THE WORK ALONG ROUND LAKE ROAD. ALL WORK ON ROUND LAKE ROAD IS TO BE COORDINATED WITH THE PHASING ON SR 46.

1. SET UP ADVANCED SIGNING AND PLACE TRAFFIC CONTROL DEVICES PER THE TTC PLAN SHEETS.
2. CONSTRUCT THE PROPOSED FEATURES WITHIN THE WORK ZONE.

PHASE 2 - ROUND LAKE ROAD NORTH



ROUND LAKE ROAD NORTH PHASE 2A

THE INTENT OF THIS PHASE IS TO CONSTRUCT MORE PROPOSED PAVEMENT THROUGH THE INTERSECTION OF ROUND LAKE ROAD AND SR 46. ALL WORK ON ROUND LAKE ROAD IS TO BE COORDINATED WITH THE PHASING ON SR 46.

1. PLACE TRAFFIC CONTROL DEVICES PER THE TTC PLAN SHEETS.
2. CONSTRUCT ALL PROPOSED FEATURES IN THE WORK ZONE AND PLACE THE PAVEMENT UP TO AND INCLUDING THE FINAL LIFT OF STRUCTURAL ASPHALT.
3. ONCE ALL WORK WITHIN THE PROJECT LIMITS IS COMPLETE, PLACE THE FRICTION COURSE AND FINAL STRIPING PER THE PLANS.

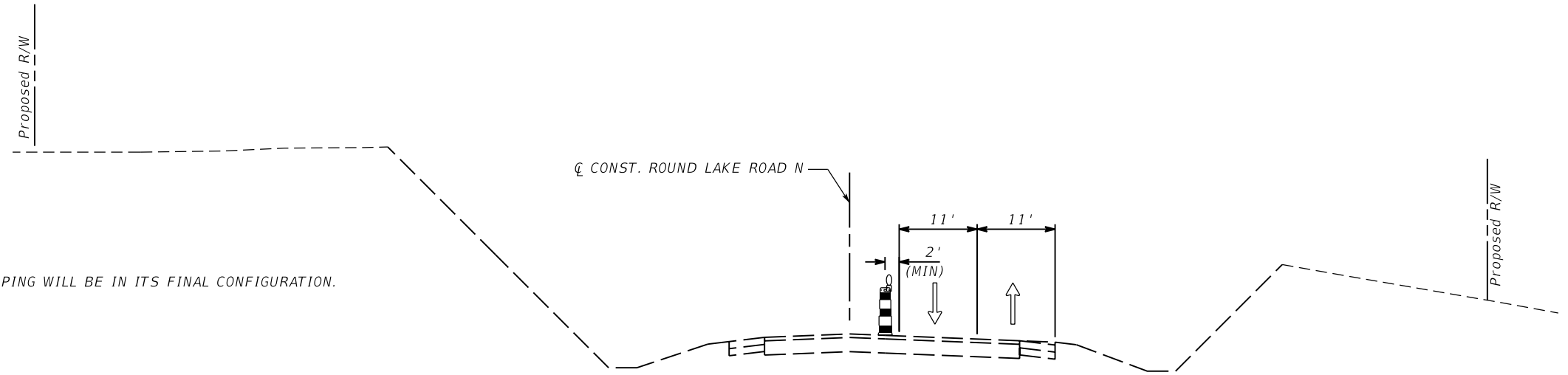
PHASE 2A - ROUND LAKE ROAD NORTH

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01		

NOTE:

ALL WORK IS COMPLETE ON ROUND LAKE ROAD IN PHASE 3 AND STRIPING WILL BE IN ITS FINAL CONFIGURATION.

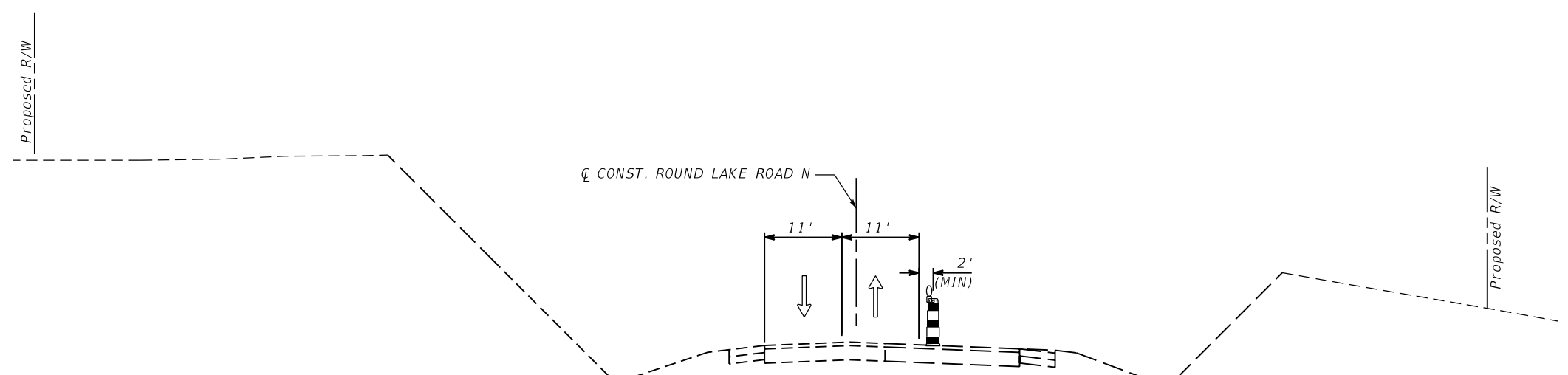


ROUND LAKE ROAD PHASE 3A

THE INTENT OF THIS PHASE IS TO CONSTRUCT PARTS OF THE INTERSECTION OF ROUND LAKE ROAD AND SR 46. ALL WORK ON ROUND LAKE ROAD IS TO BE COORDINATED WITH THE PHASING ON SR 46.

1. SET UP ADVANCED SIGNING AND PLACE TRAFFIC CONTROL DEVICES PER THE TTC PLAN SHEETS.
2. CONSTRUCT THE PROPOSED FEATURES WITHIN THE WORK ZONE.

PHASE 3A - ROUND LAKE ROAD



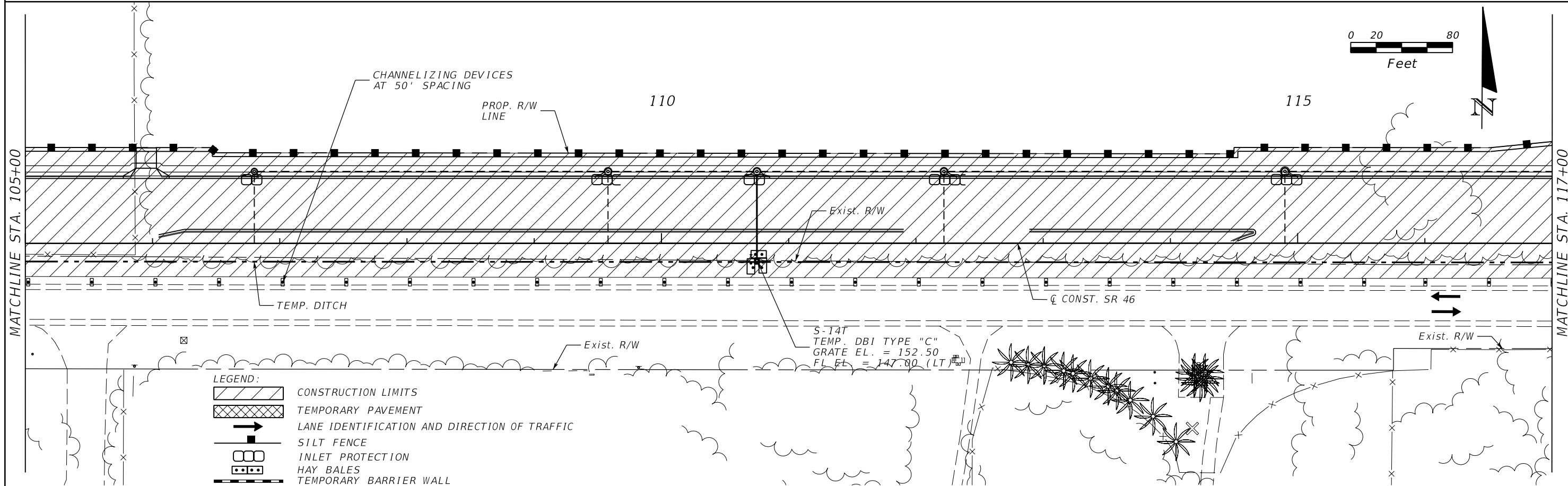
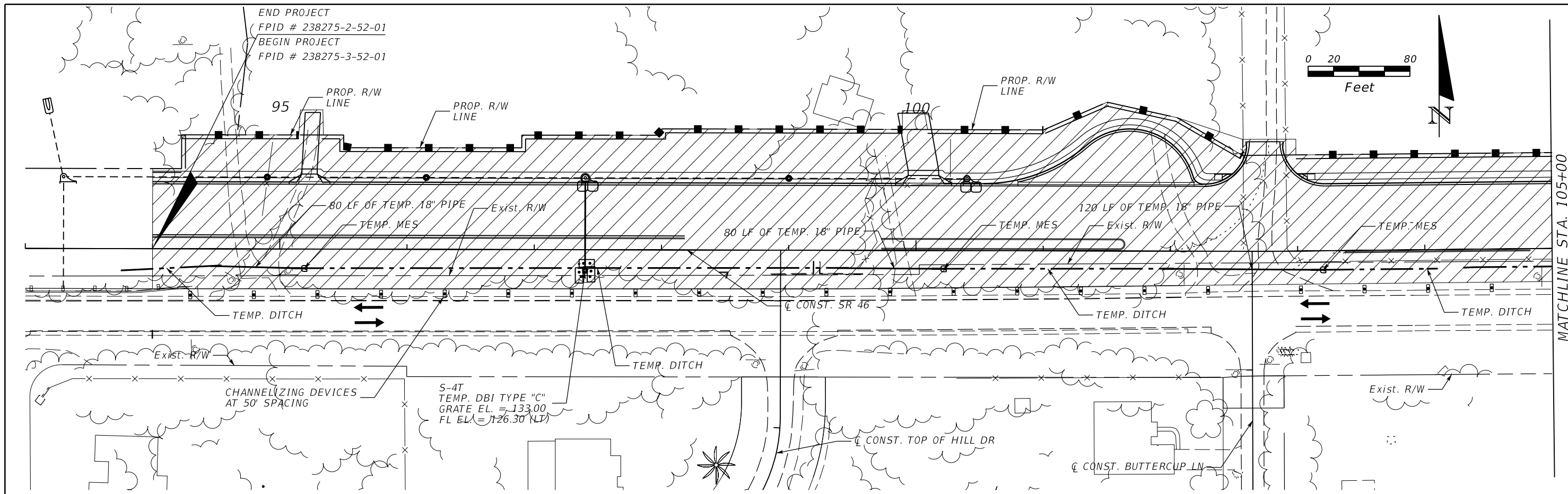
ROUND LAKE ROAD PHASE 3B

THE INTENT OF THIS PHASE IS TO CONSTRUCT THE REST OF THE INTERSECTION OF ROUND LAKE ROAD AND SR 46. ALL WORK ON ROUND LAKE ROAD IS TO BE COORDINATED WITH THE PHASING ON SR 46.

1. SET UP ADVANCED SIGNING AND PLACE TRAFFIC CONTROL DEVICES PER THE TTC PLAN SHEETS.
2. CONSTRUCT THE PROPOSED FEATURES WITHIN THE WORK ZONE.
3. AFTER COMPLETION OF ALL PHASE SHIFTS ON ROUND LAKE ROAD, MILL AND RESURFACE THE NORTHBOUND SHOULDER TO REMOVE TEMPORARY OVERBUILD.

PHASE 3B - ROUND LAKE ROAD

REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC TYPICAL SECTIONS ROUND LAKE ROAD	SHEET NO. 180
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01		



LEGEND:

	CONSTRUCTION LIMITS
	TEMPORARY PAVEMENT
	LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
	SILT FENCE
	INLET PROTECTION
	HAY BALES
	TEMPORARY BARRIER WALL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

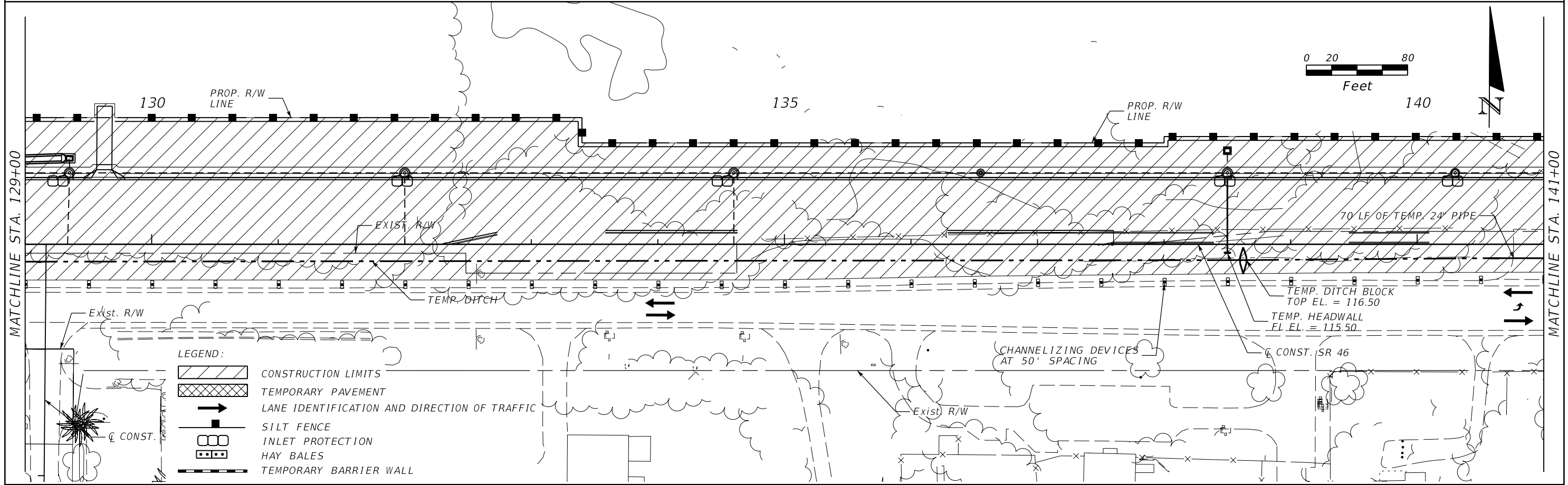
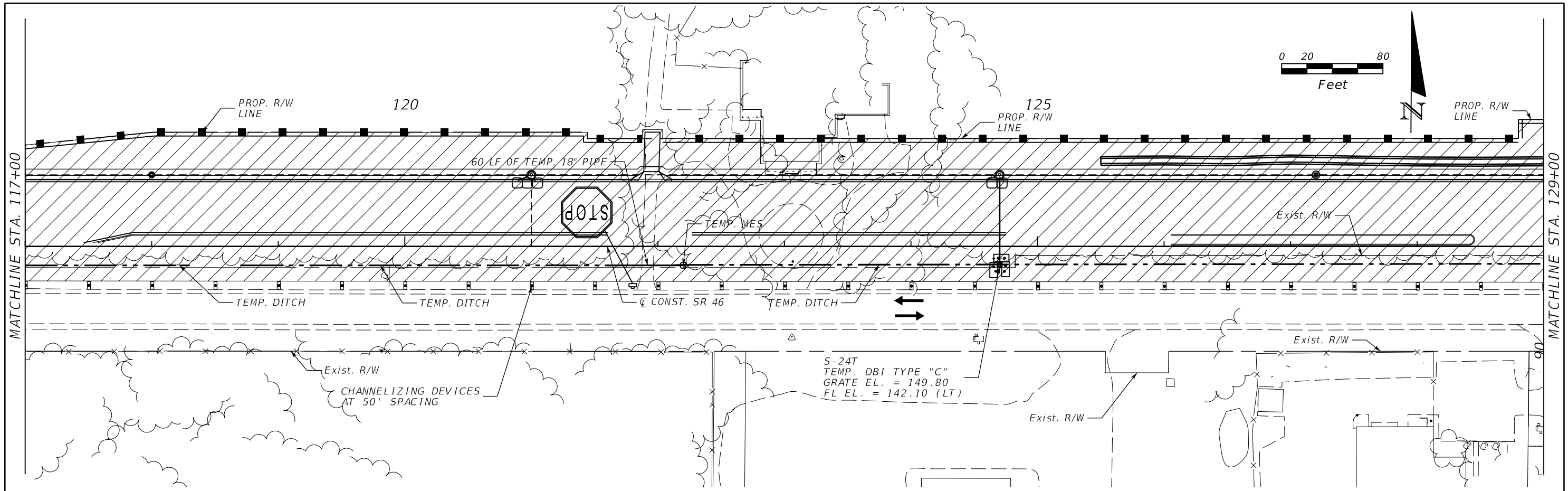
ENGINEER OF RECORD:
 JEFFREY A. MESSENGER, P.E.
 FL REGISTRATION NO. 57539

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-3-52-01

TTC PLANS
PHASE 1 - SR 46

SHEET NO.
 181

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LEGEND:

	CONSTRUCTION LIMITS
	TEMPORARY PAVEMENT
	LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
	SILT FENCE
	INLET PROTECTION
	HAY BALES
	TEMPORARY BARRIER WALL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

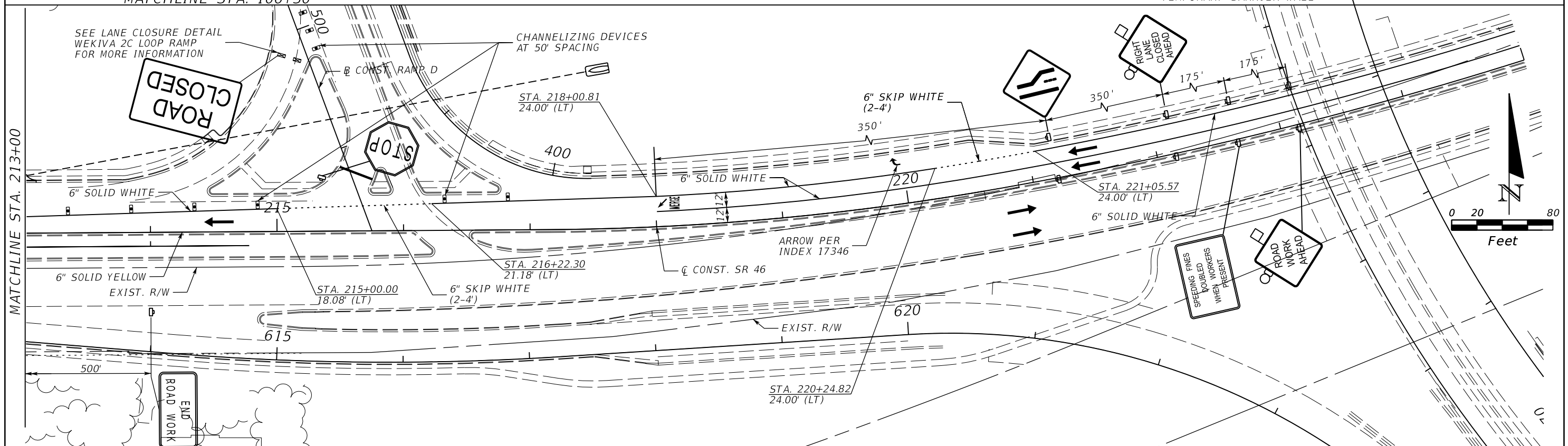
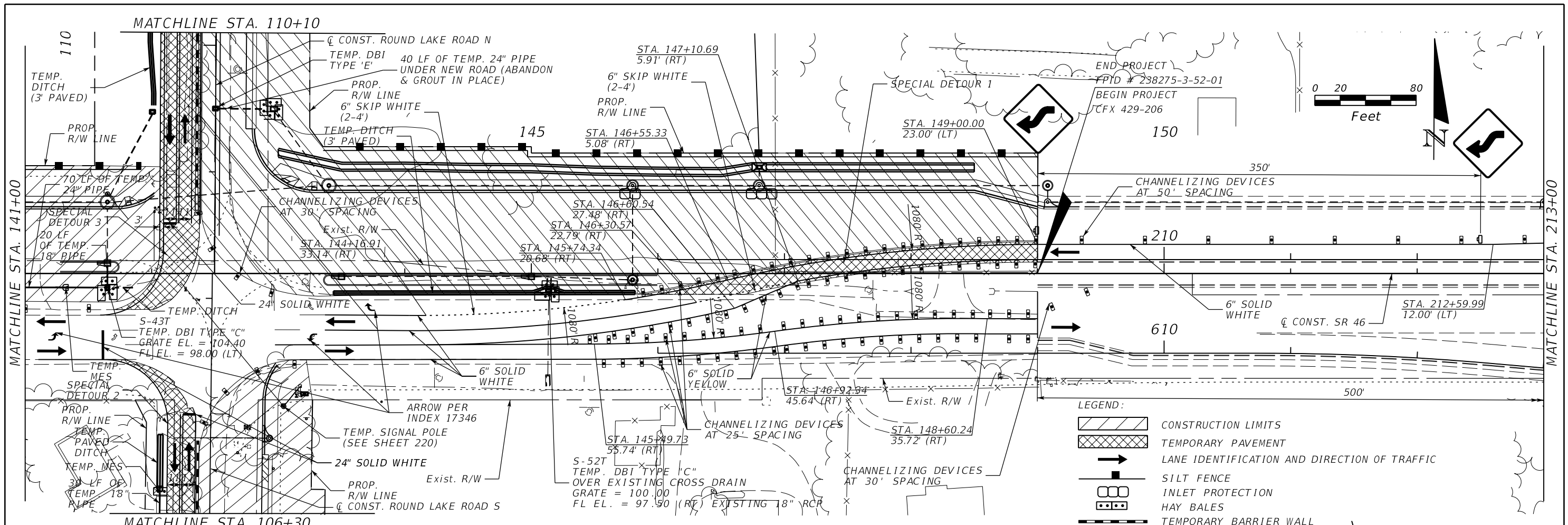
ENGINEER OF RECORD:
 JEFFREY A. MESSENGER, P.E.
 FL REGISTRATION NO. 57539

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-3-52-01

TTC PLANS
PHASE 1 - SR 46

SHEET NO.
 182

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

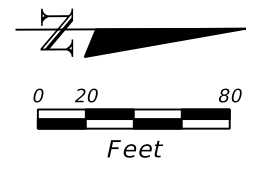
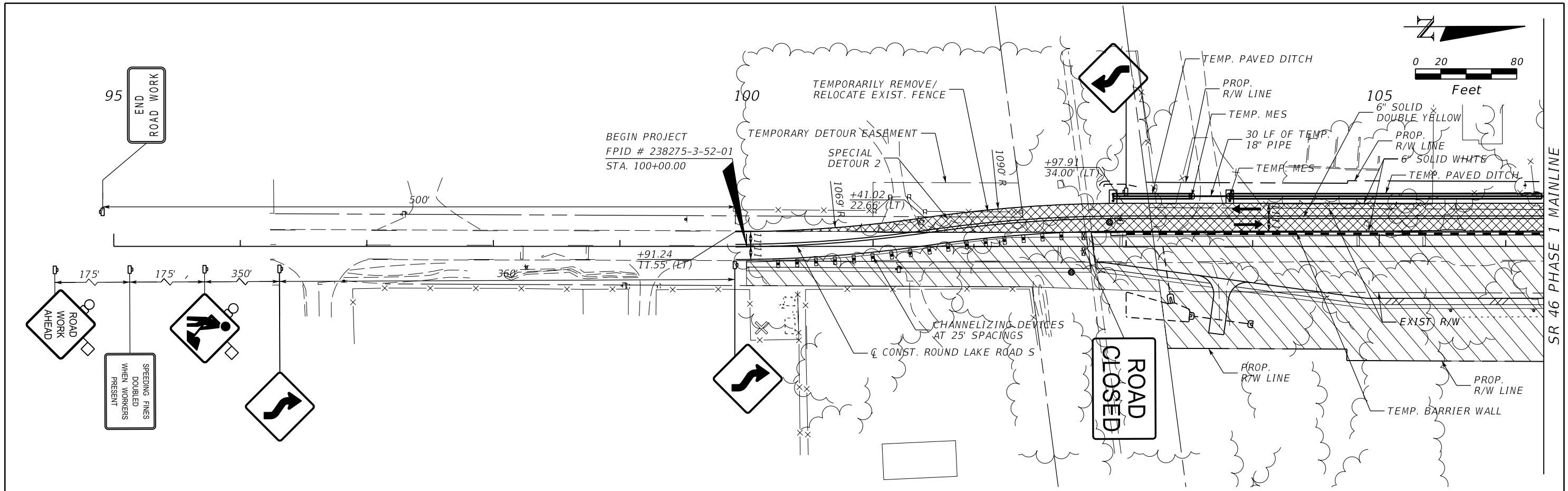
ENGINEER OF RECORD:
 JEFFREY A. MESSENGER, P.E.
 FL REGISTRATION NO. 57539

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-3-52-01

TTC PLANS
PHASE 1 - SR 46

SHEET NO.
183

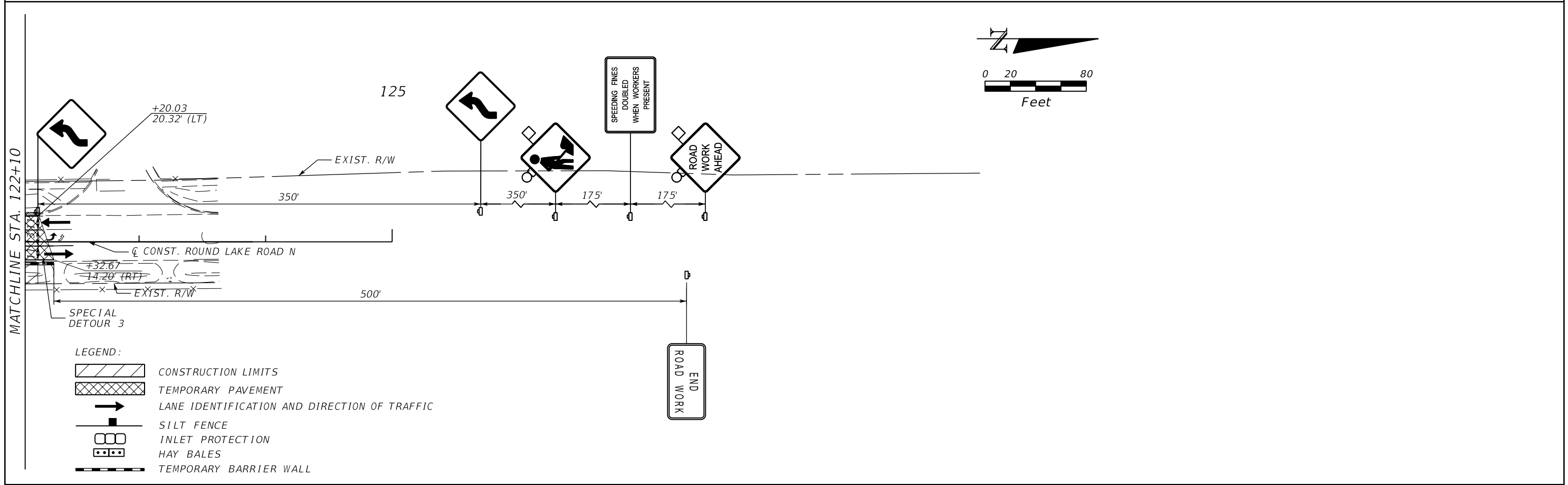
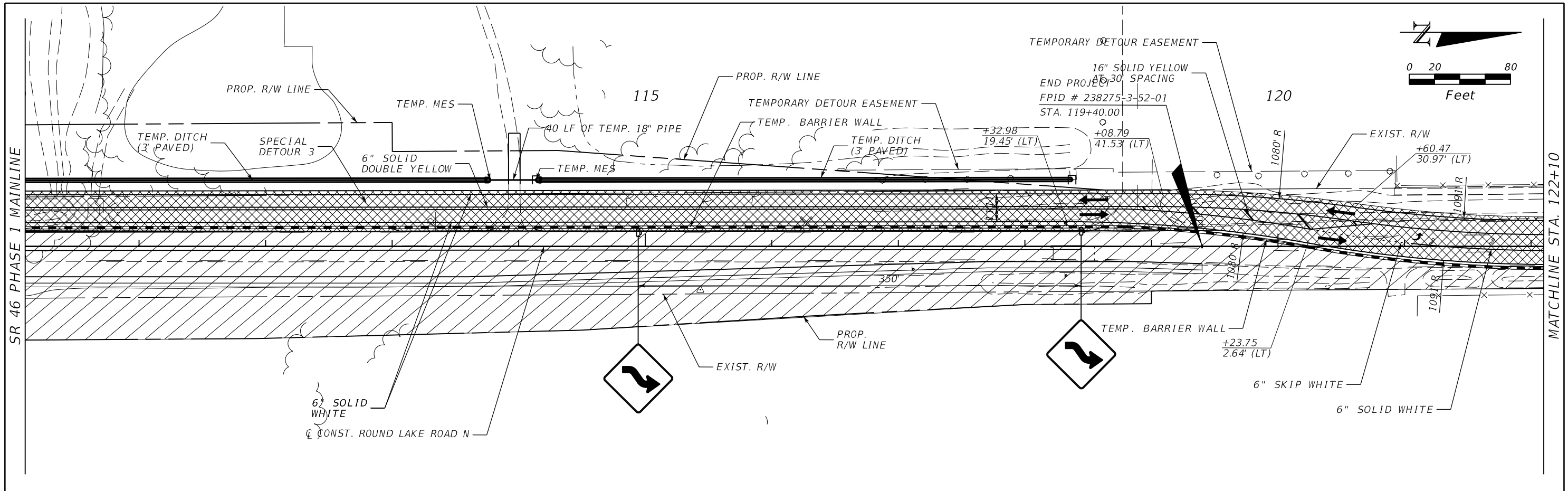
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- LEGEND:
- CONSTRUCTION LIMITS
 - TEMPORARY PAVEMENT
 - LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
 - SILT FENCE
 - INLET PROTECTION
 - HAY BALES
 - TEMPORARY BARRIER WALL

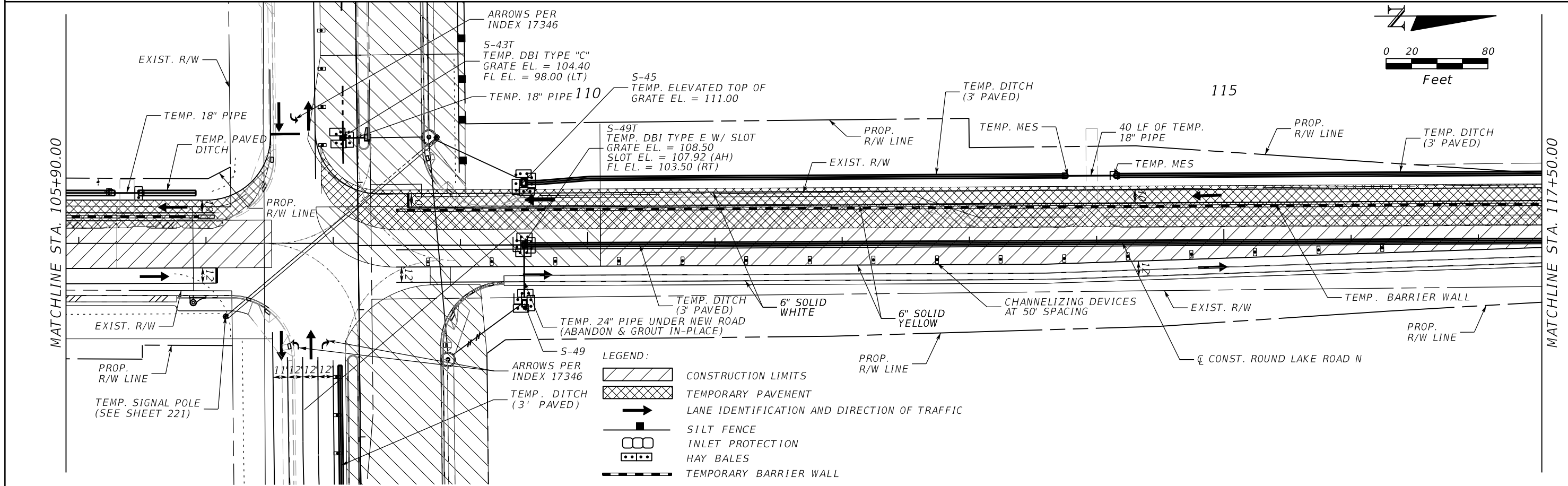
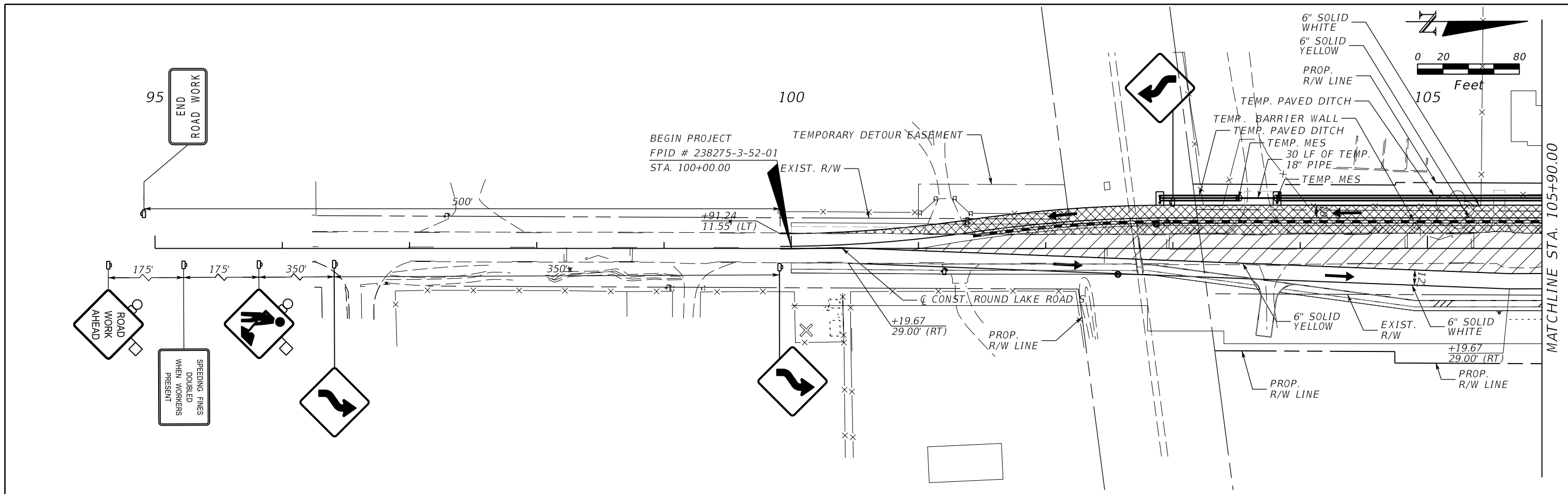
REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC PLANS PHASE 1 - ROUND LAKE RD	SHEET NO. 184
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01		

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
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 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

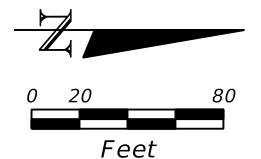
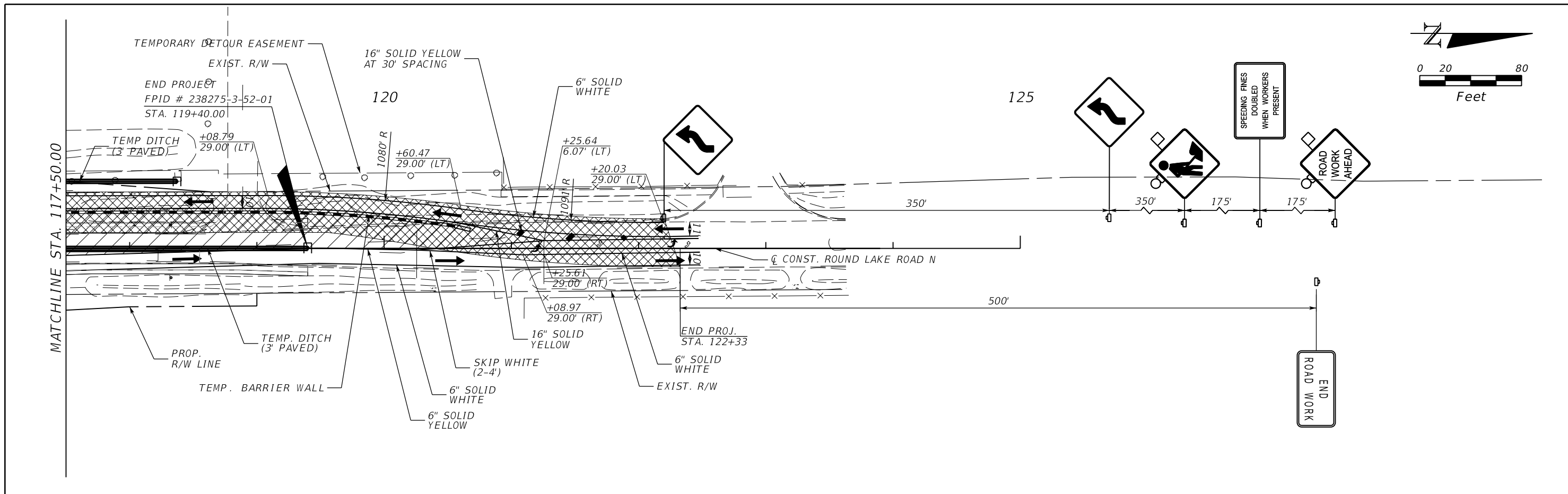
ENGINEER OF RECORD:
 JEFFREY A. MESSENGER, P.E.
 FL REGISTRATION NO. 57539

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-3-52-01

TTC PLANS
PHASE 1A - ROUND LAKE RD

SHEET NO.
 186

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

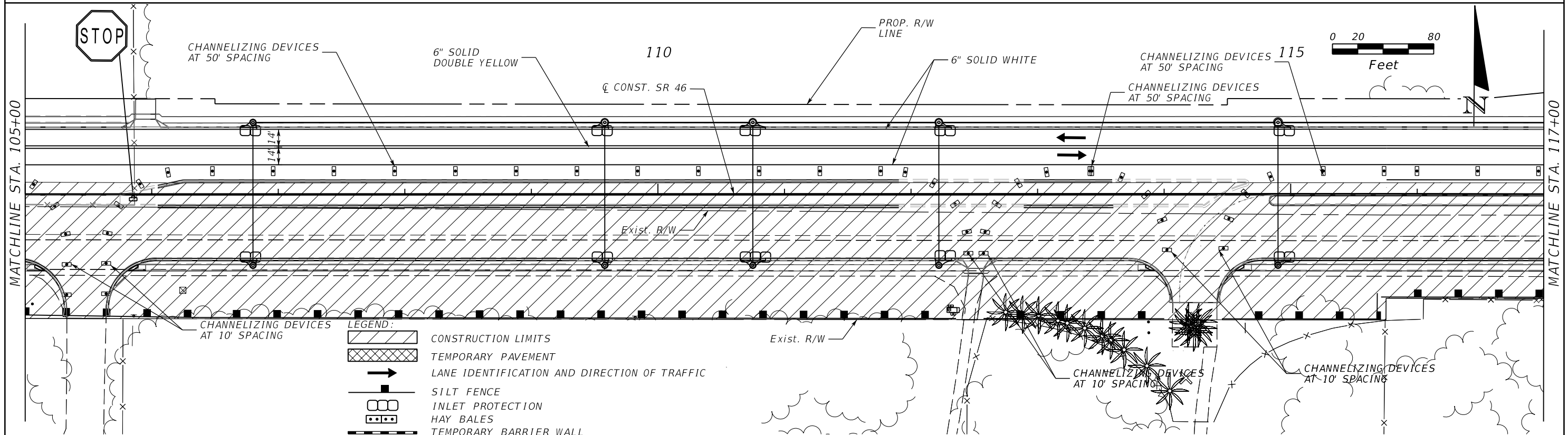
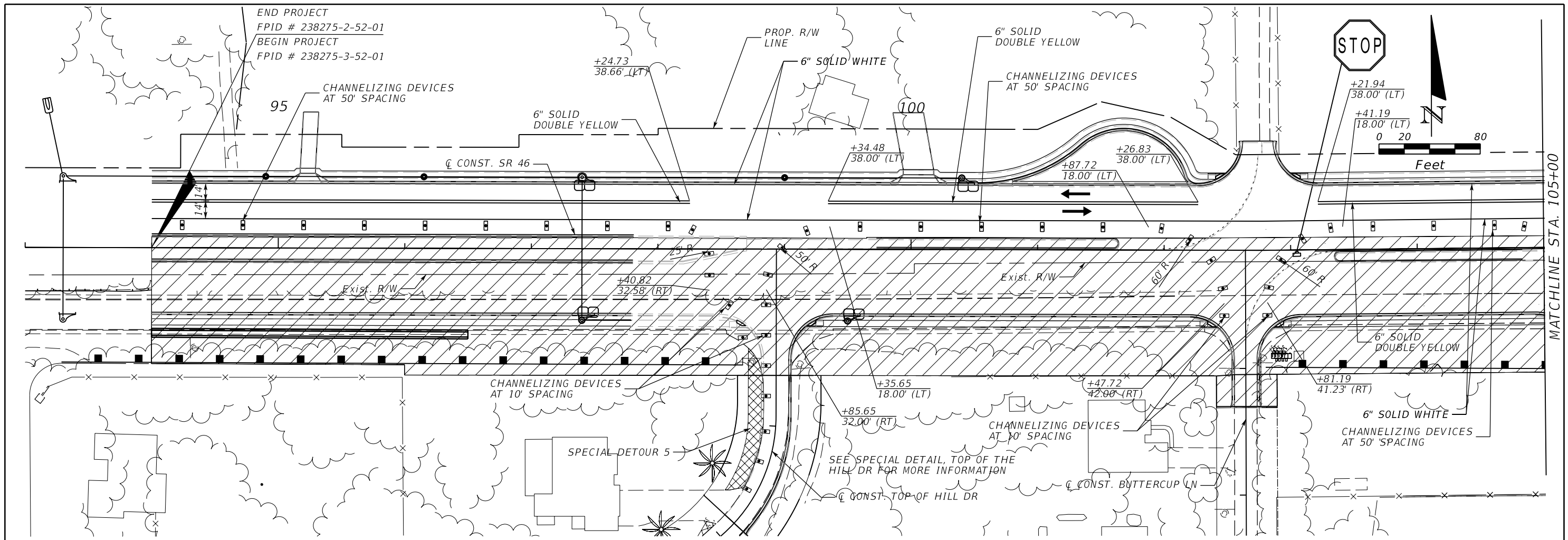


LEGEND:

- CONSTRUCTION LIMITS
- TEMPORARY PAVEMENT
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- SILT FENCE
- INLET PROTECTION
- HAY BALES
- TEMPORARY BARRIER WALL

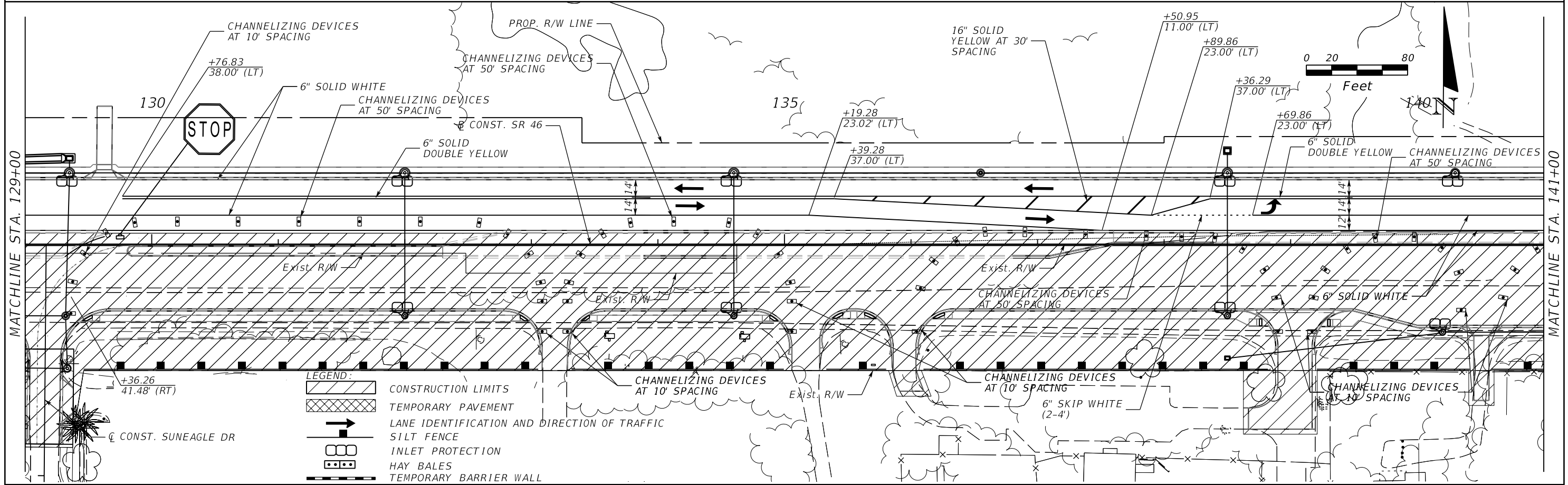
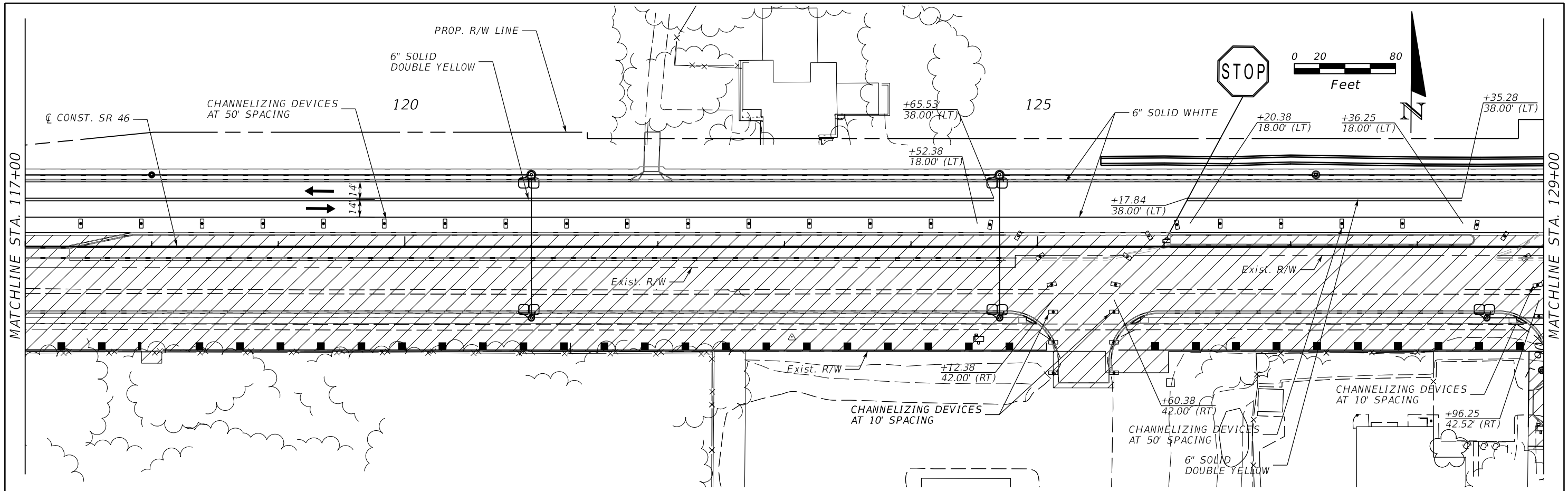
REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC PLANS PHASE 1A - ROUND LAKE RD		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						ROAD NO.
				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877			46	LAKE	238275-3-52-01

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01		

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LEGEND:

	CONSTRUCTION LIMITS
	TEMPORARY PAVEMENT
	LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
	SILT FENCE
	INLET PROTECTION
	HAY BALES
	TEMPORARY BARRIER WALL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

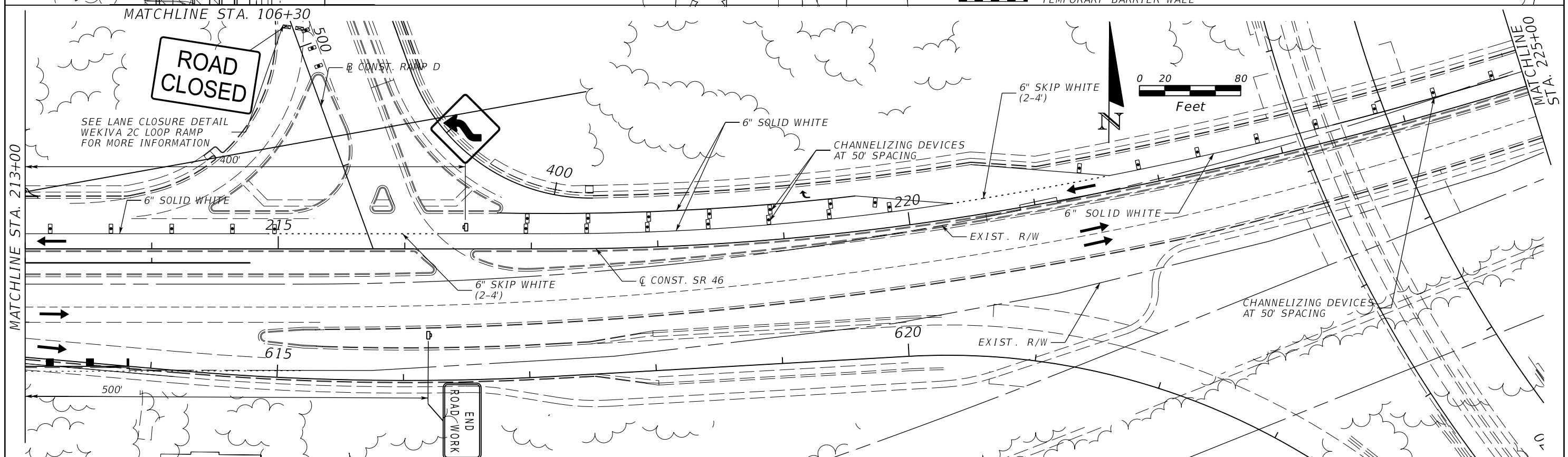
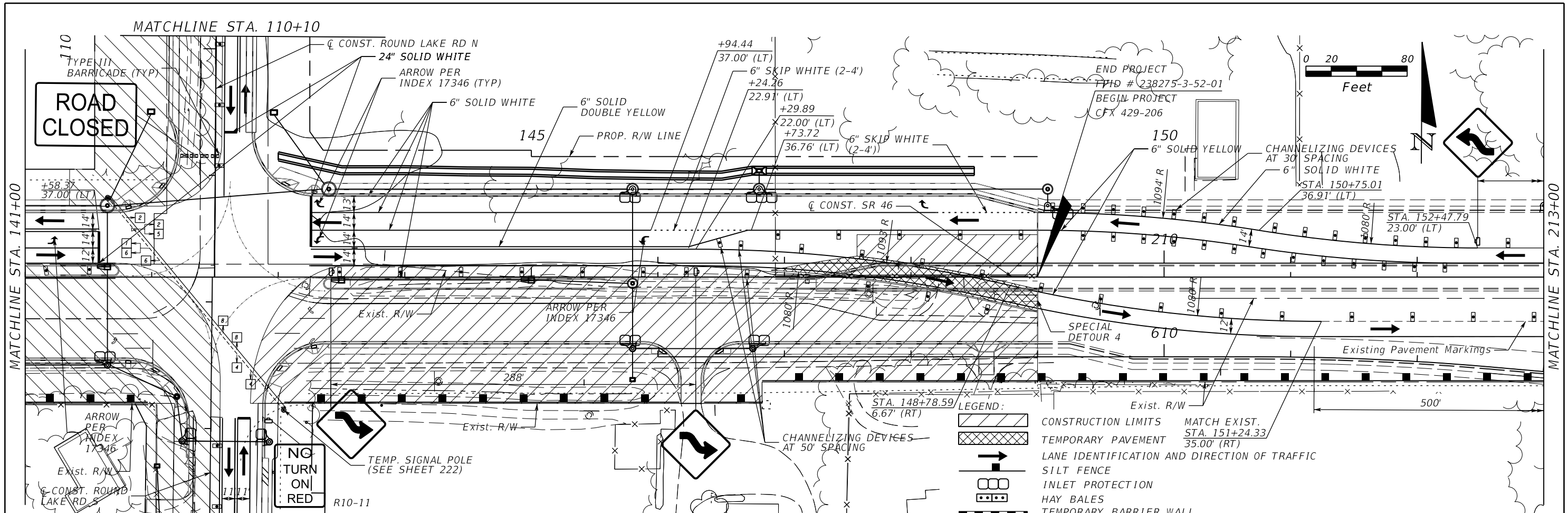
ENGINEER OF RECORD:
 JEFFREY A. MESSENGER, P.E.
 FL REGISTRATION NO. 57539

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-3-52-01

TTC PLANS
PHASE 2 - SR 46

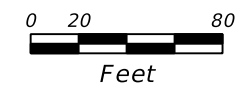
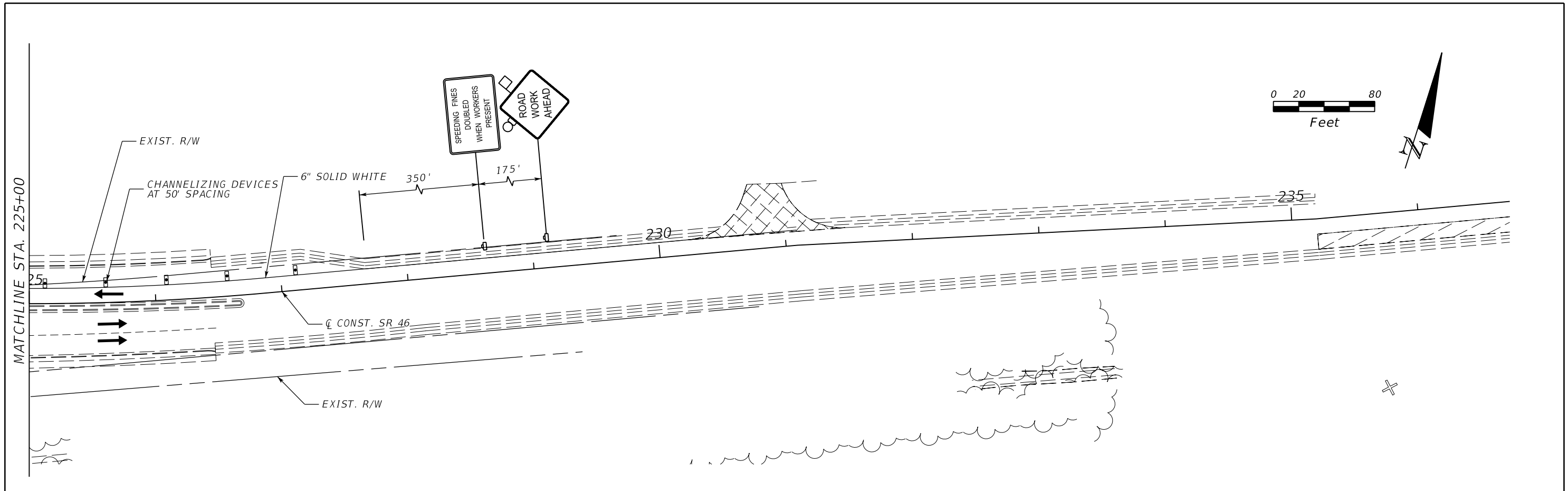
SHEET NO.
 189

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REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC PLANS PHASE 2 - SR 46	SHEET NO. 190
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

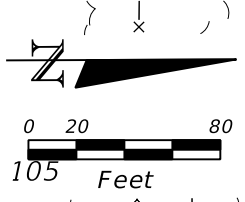
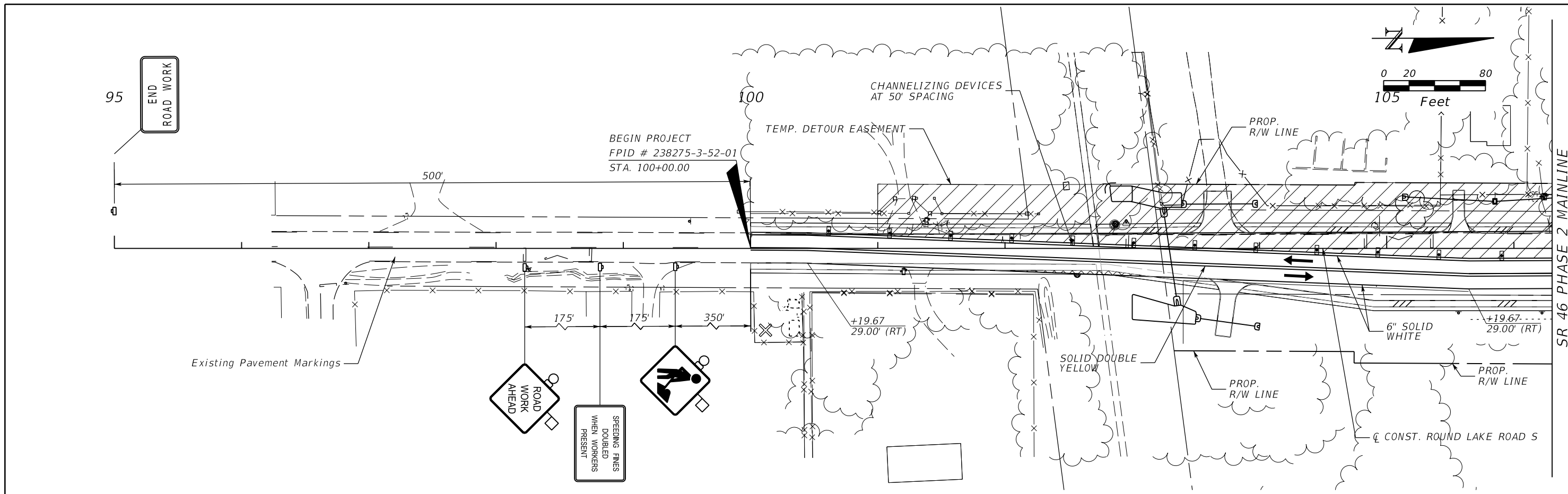


LEGEND:

- CONSTRUCTION LIMITS
- TEMPORARY PAVEMENT
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- SILT FENCE
- INLET PROTECTION
- HAY BALES
- TEMPORARY BARRIER WALL

REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC PLANS PHASE 2 - SR 46	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		191
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



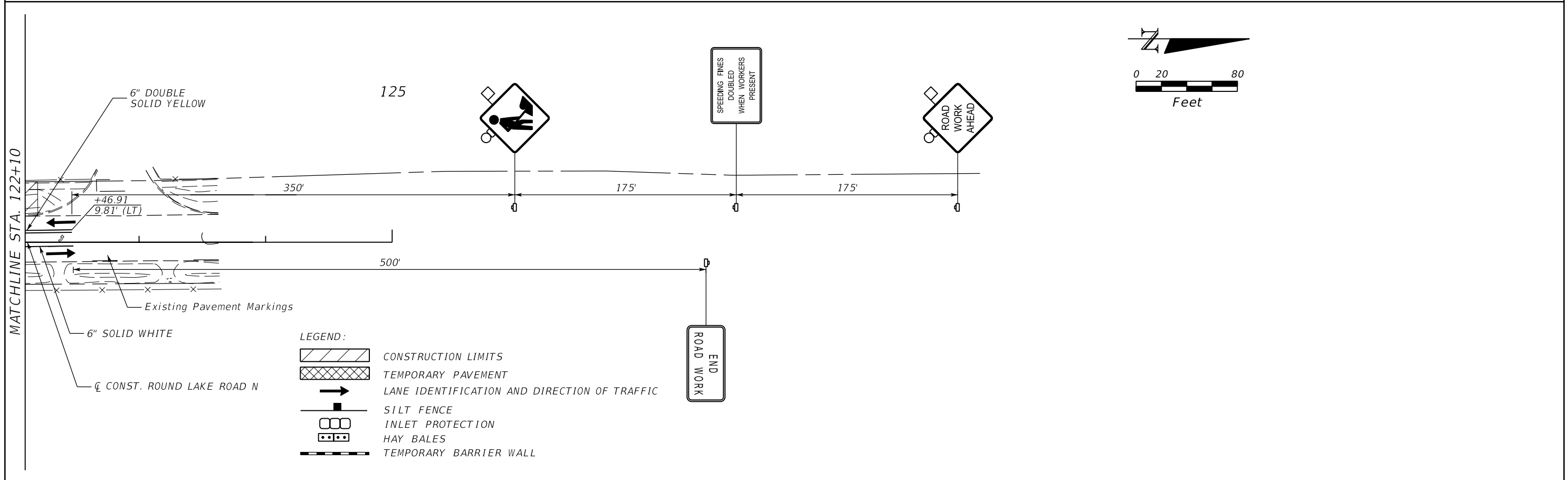
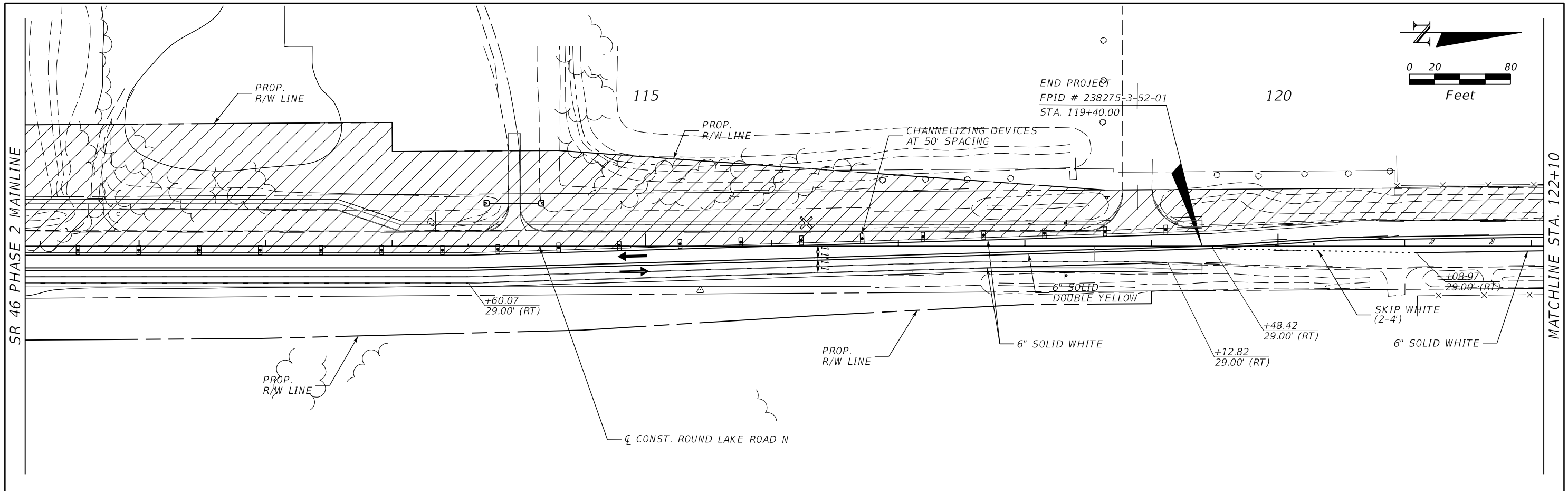
SR 46 PHASE 2 MAINLINE

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LEGEND:

- CONSTRUCTION LIMITS
- TEMPORARY PAVEMENT
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- SILT FENCE
- INLET PROTECTION
- HAY BALES
- TEMPORARY BARRIER WALL

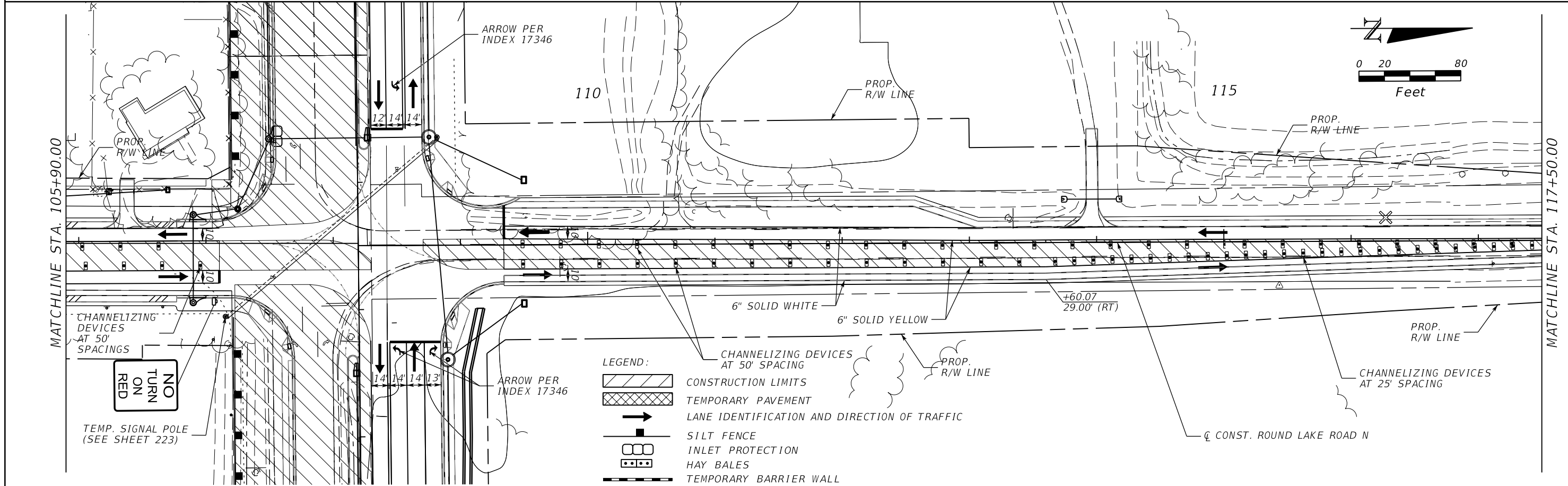
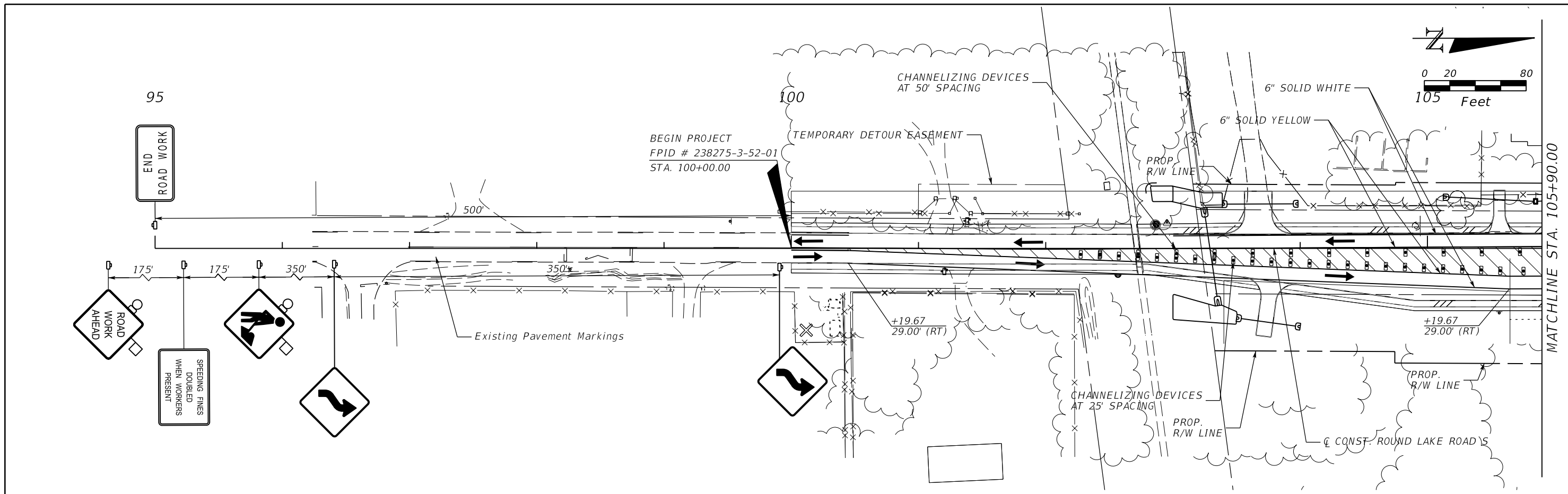
REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC PLANS PHASE 2 - ROUND LAKE RD		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						ROAD NO.
				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877			46	LAKE	238275-3-52-01



- LEGEND:**
- CONSTRUCTION LIMITS
 - TEMPORARY PAVEMENT
 - LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
 - SILT FENCE
 - INLET PROTECTION
 - HAY BALES
 - TEMPORARY BARRIER WALL

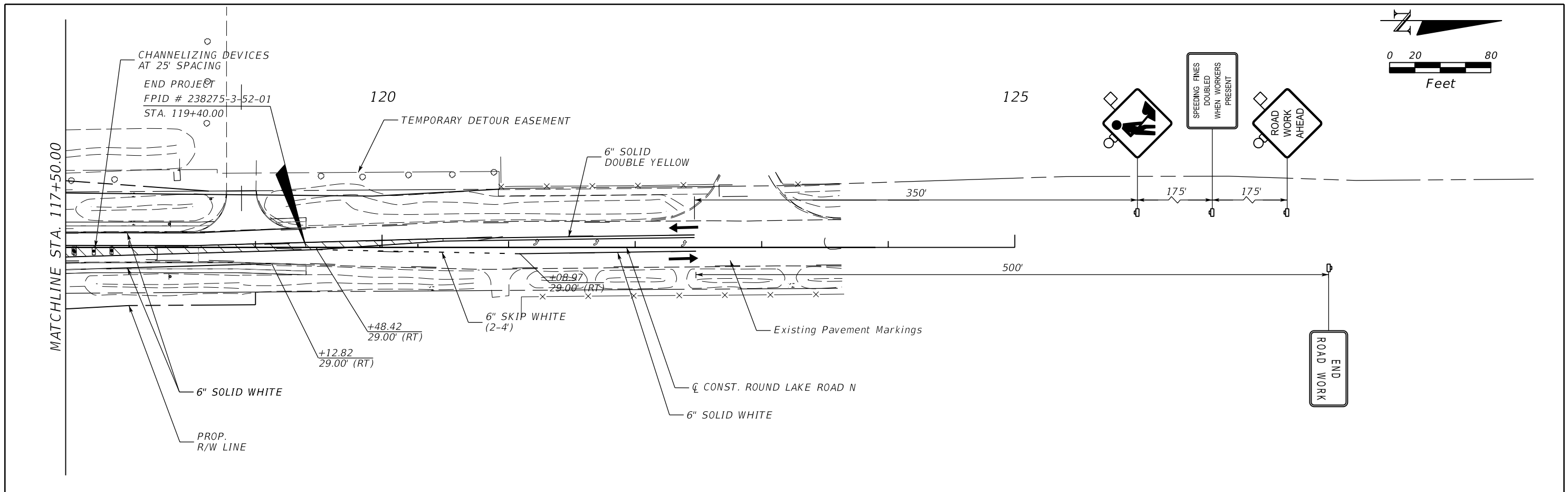
REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC PLANS PHASE 2 - ROUND LAKE RD	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		193
					46	LAKE	238275-3-52-01		

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REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC PLANS PHASE 2A - ROUND LAKE RD	SHEET NO. 194
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01		

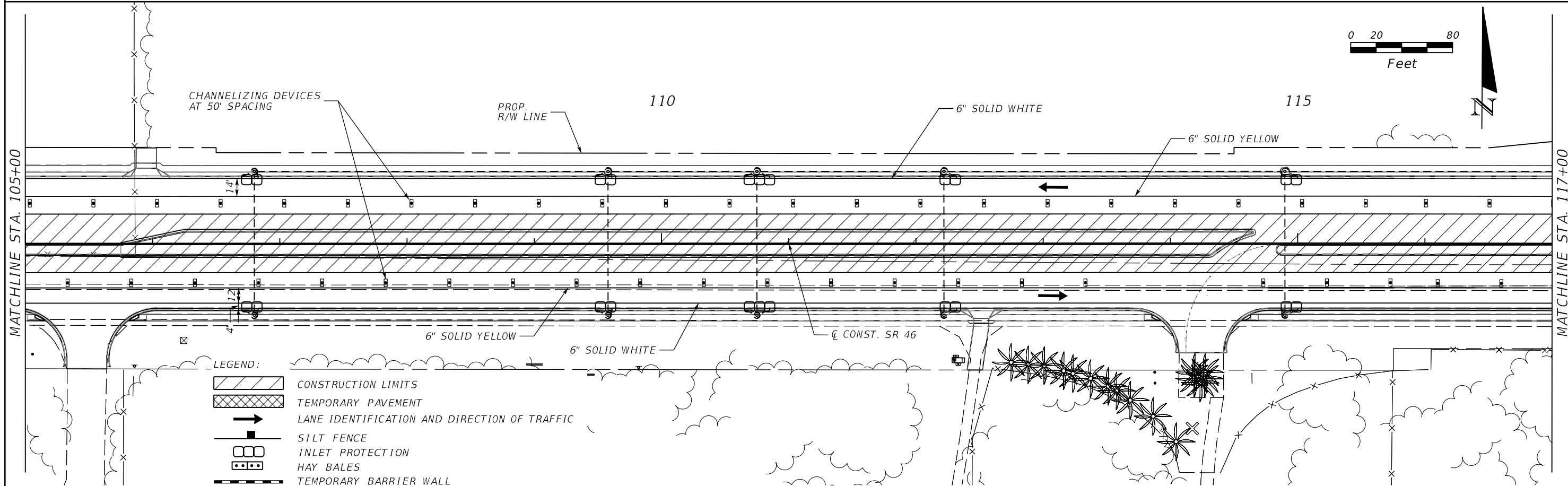
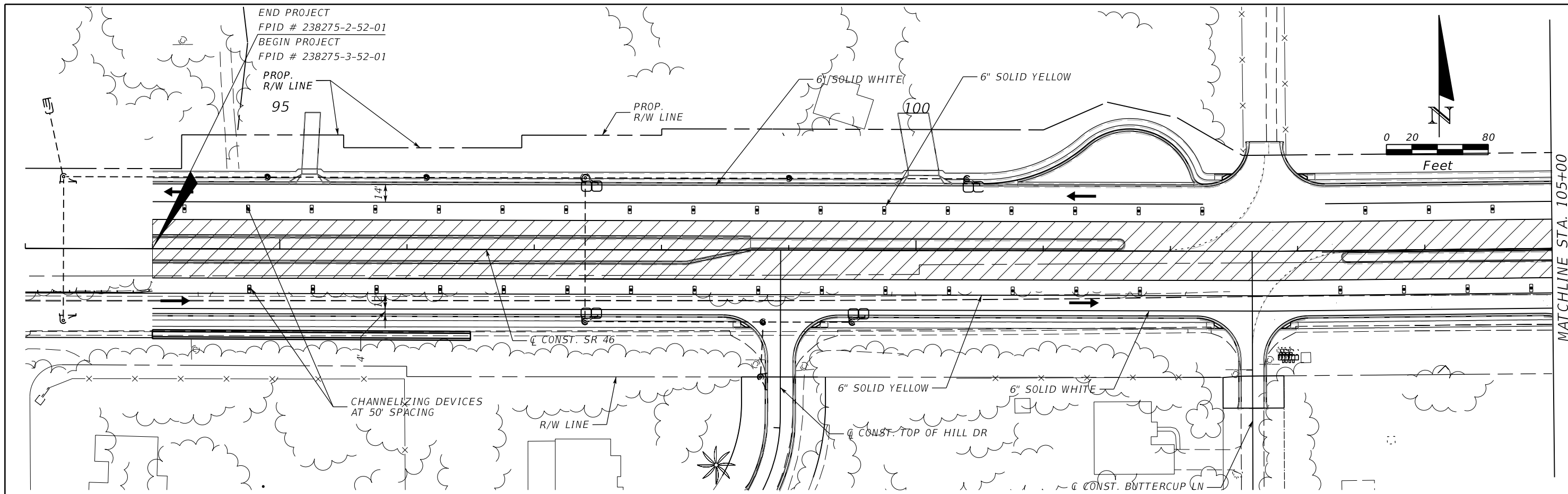
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



- LEGEND:
- CONSTRUCTION LIMITS
 - TEMPORARY PAVEMENT
 - LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
 - SILT FENCE
 - INLET PROTECTION
 - HAY BALES
 - TEMPORARY BARRIER WALL

REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC PLANS PHASE 2A - ROUND LAKE RD	SHEET NO. 195
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



LEGEND:

	CONSTRUCTION LIMITS
	TEMPORARY PAVEMENT
	LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
	SILT FENCE
	INLET PROTECTION
	HAY BALES
	TEMPORARY BARRIER WALL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
 JEFFREY A. MESSENGER, P.E.
 FL REGISTRATION NO. 57539

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-3-52-01

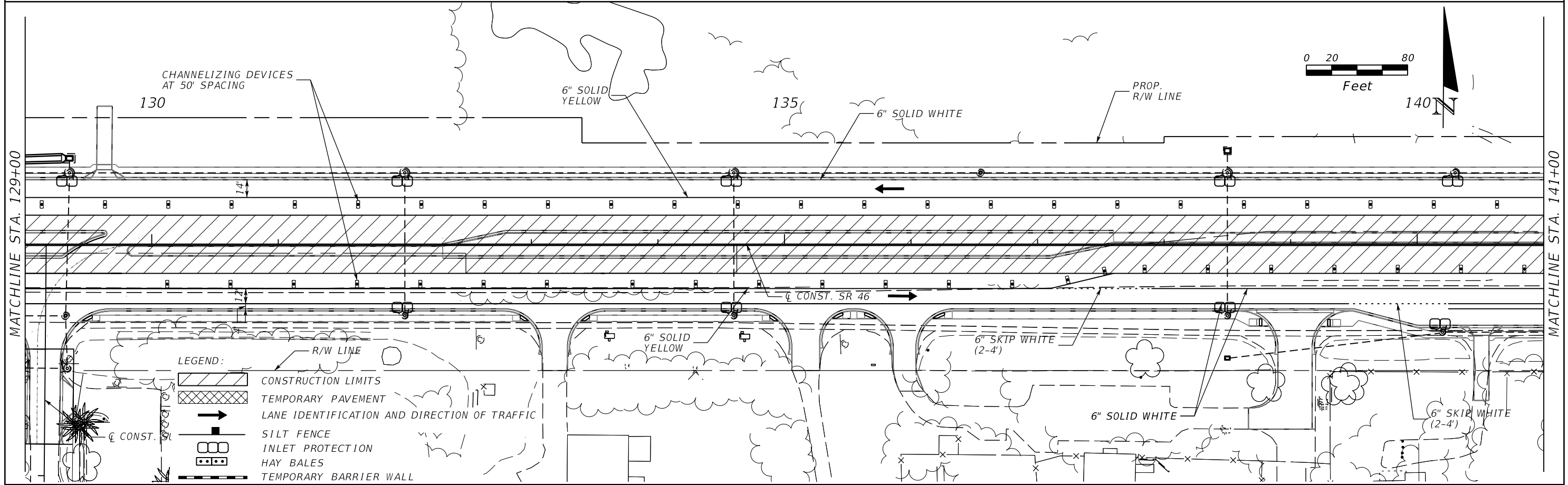
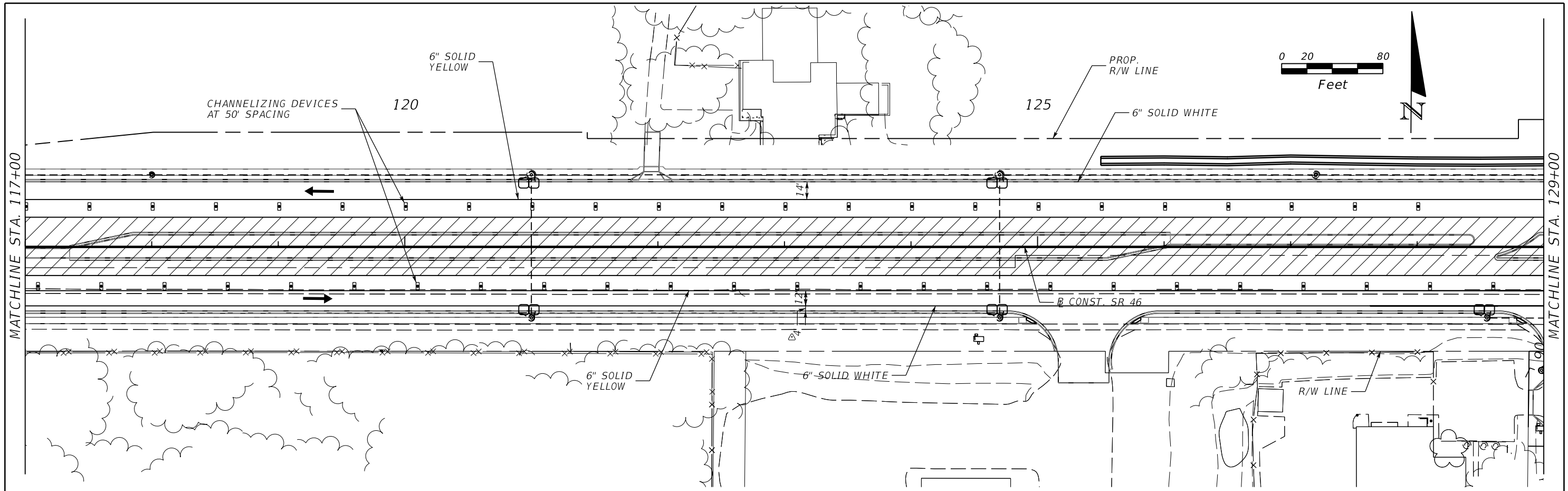
TTC PLANS
PHASE 3 - SR 46

SHEET NO.
 196

MATCHLINE STA. 105+00

MATCHLINE STA. 117+00

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

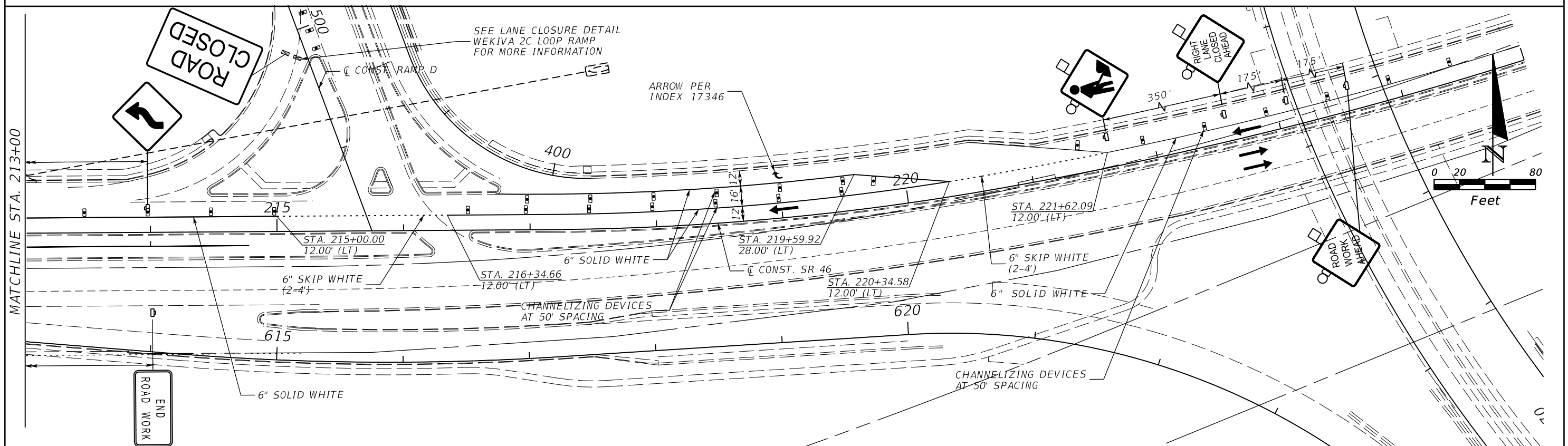
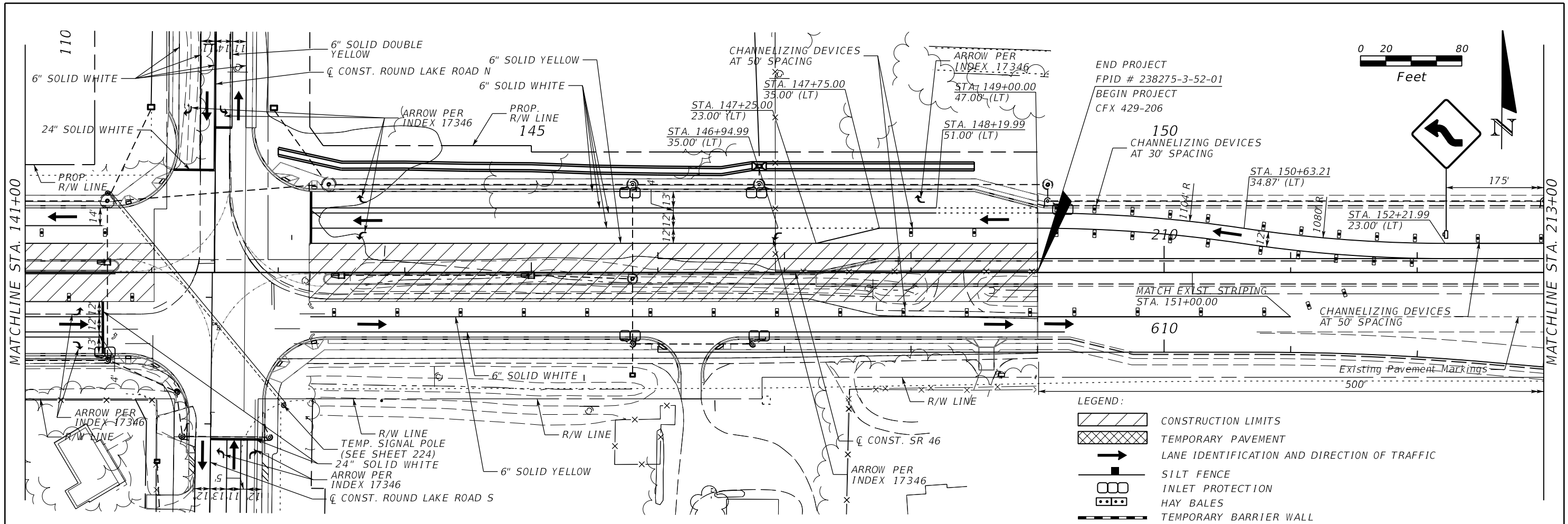


REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC PLANS PHASE 3 - SR 46	SHEET NO. 197
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				46	LAKE	238275-3-52-01		

MOFFATT & NICHOL
1025 GREENWOOD BLVD, STE 371
LAKE MARY, FL 32746
PHONE (407) 562-2030
CERT. OF AUTH. NO. 4877

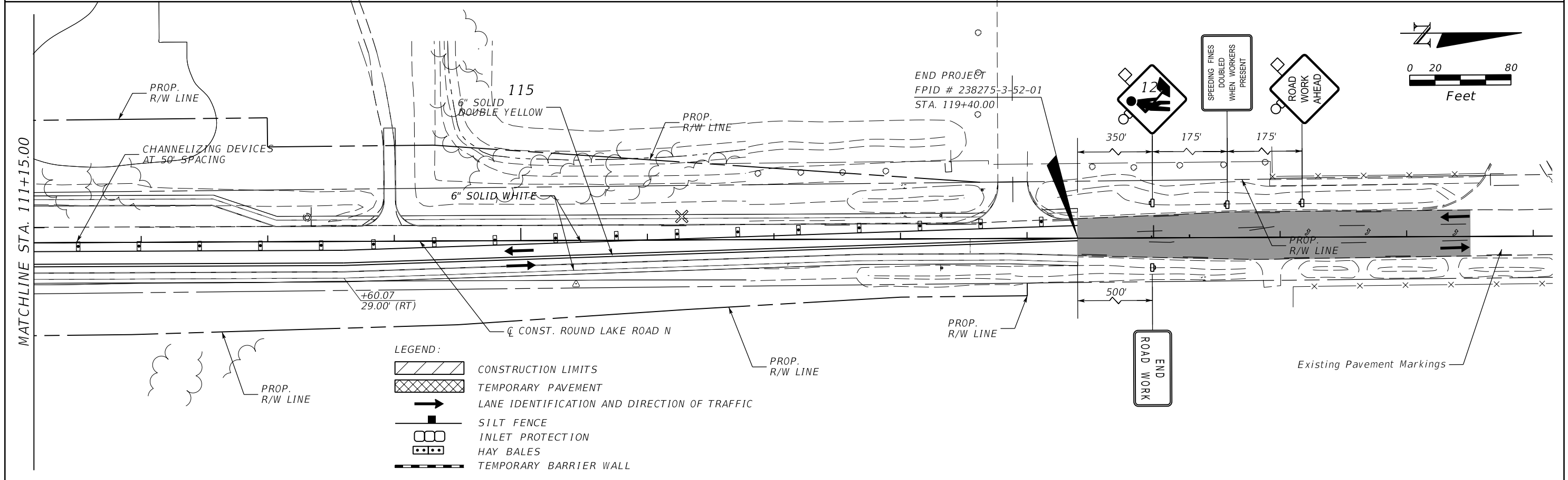
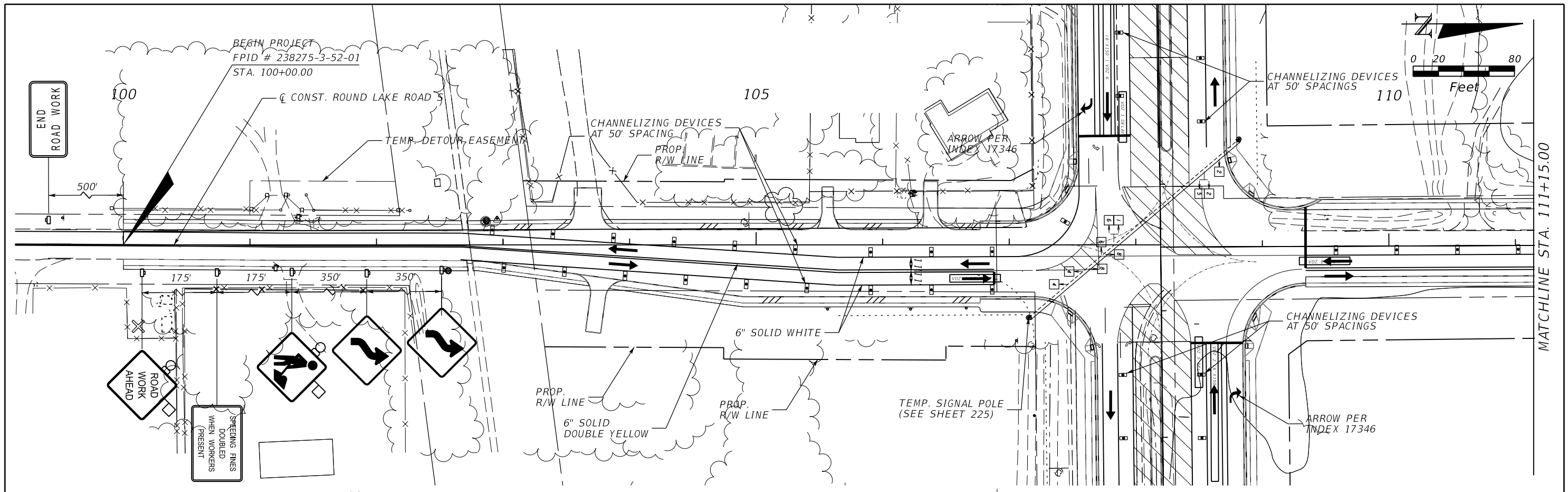
ENGINEER OF RECORD:
JEFFREY A. MESSENGER, P.E.
FL REGISTRATION NO. 57539

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REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC PLANS PHASE 3 - SR 46	SHEET NO. 198
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
 JEFFREY A. MESSENGER, P.E.
 FL REGISTRATION NO. 57539

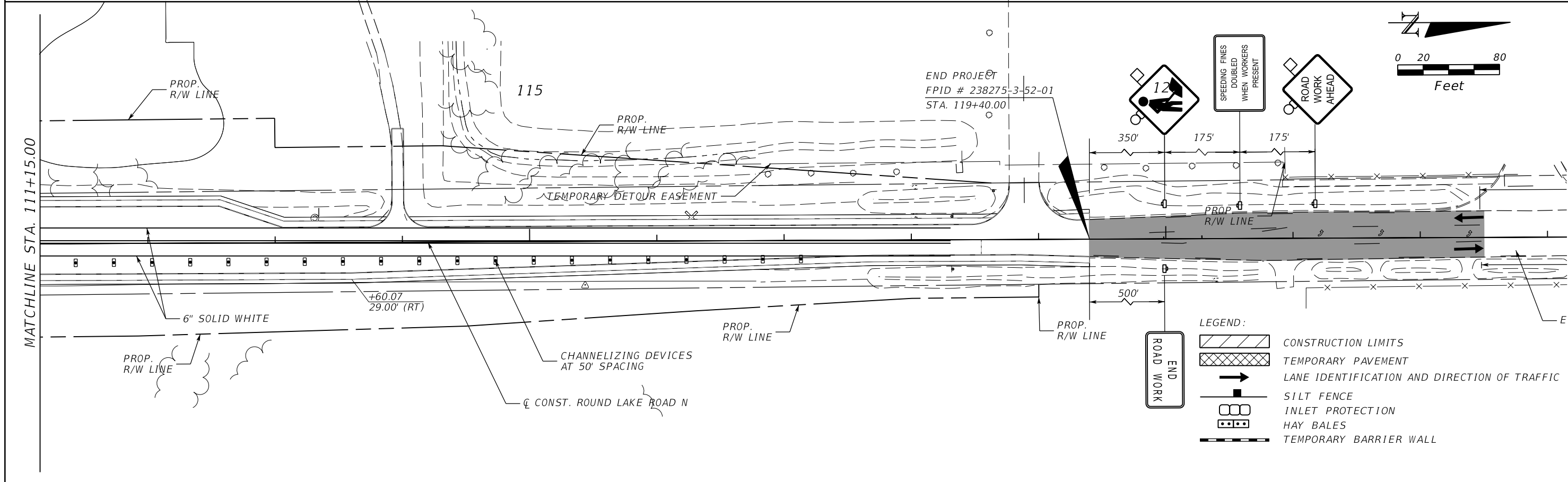
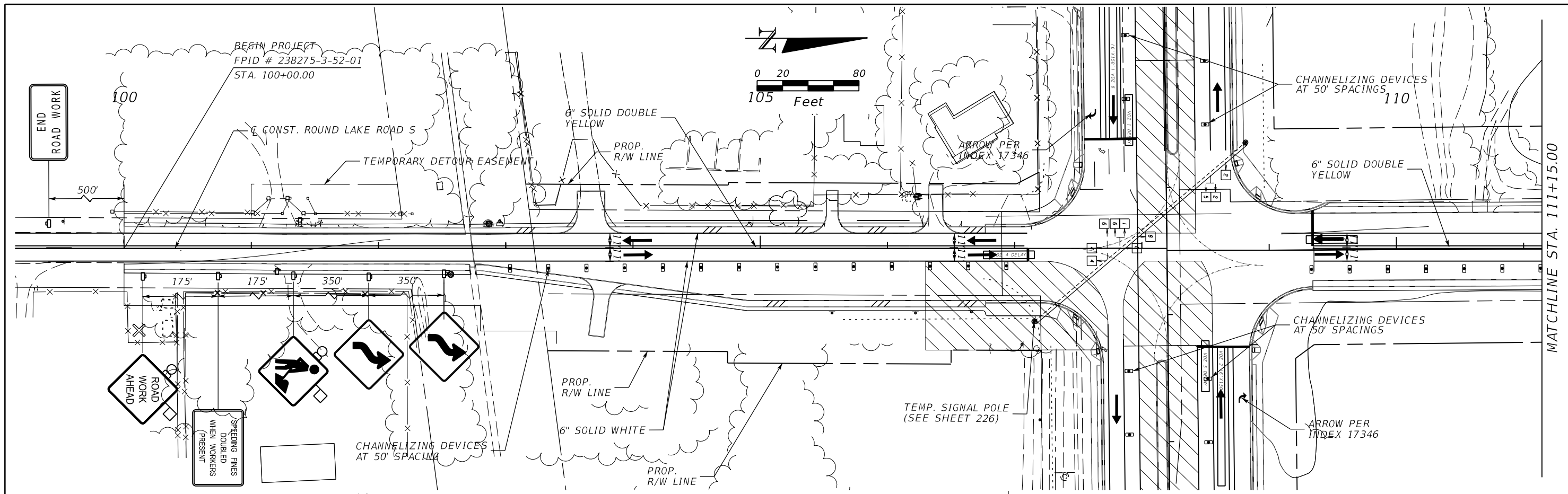
STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-3-52-01

TTC PLANS
 PHASE 3A - ROUND LAKE RD

SHEET NO.
 199

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LEGEND:

	CONSTRUCTION LIMITS
	TEMPORARY PAVEMENT
	LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
	SILT FENCE
	INLET PROTECTION
	HAY BALES
	TEMPORARY BARRIER WALL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
 1025 GREENWOOD BLVD., STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

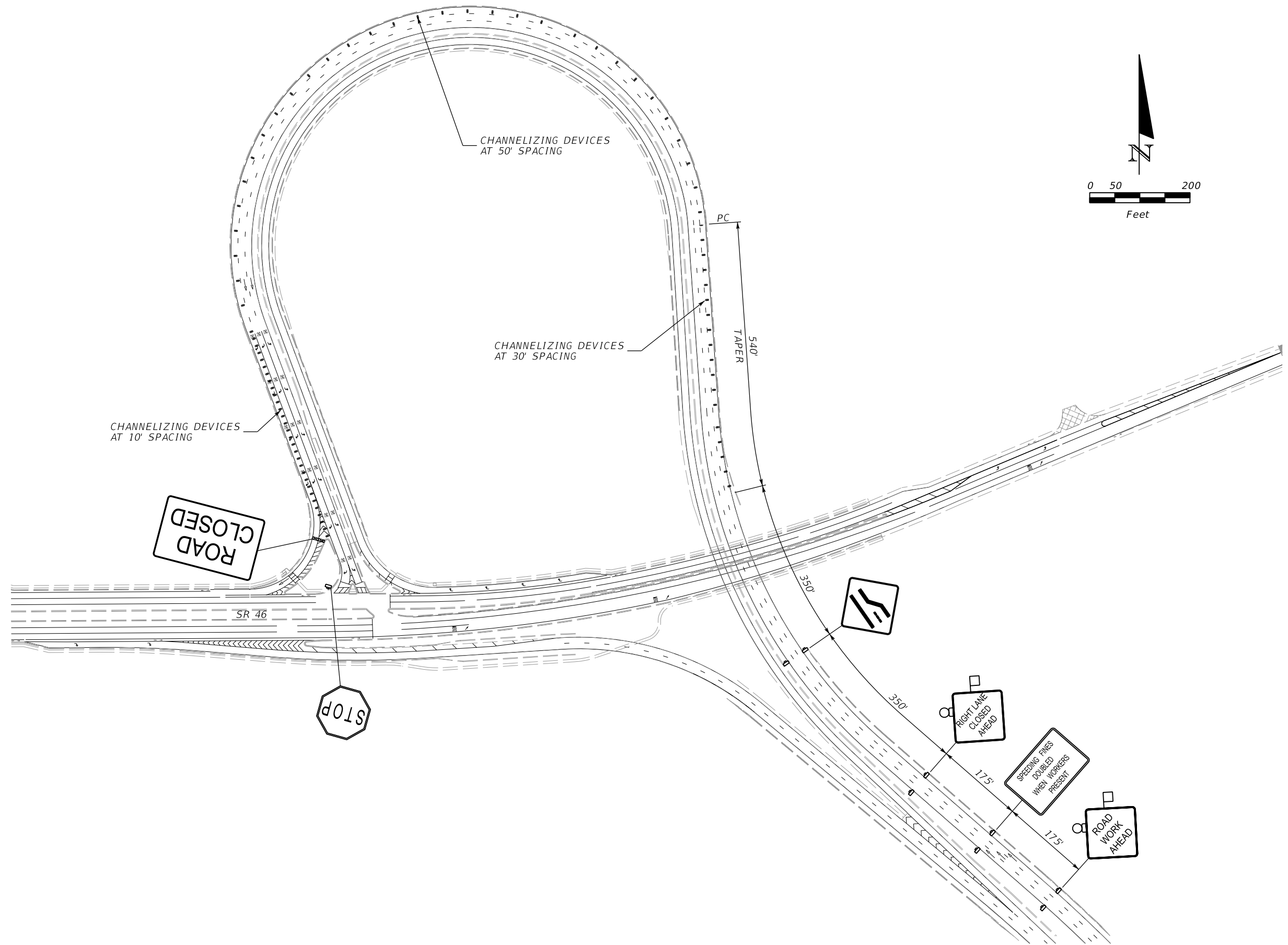
ENGINEER OF RECORD:
 JEFFREY A. MESSENGER, P.E.
 FL REGISTRATION NO. 57539

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-3-52-01

TTC PLANS
PHASE 3B - ROUND LAKE RD

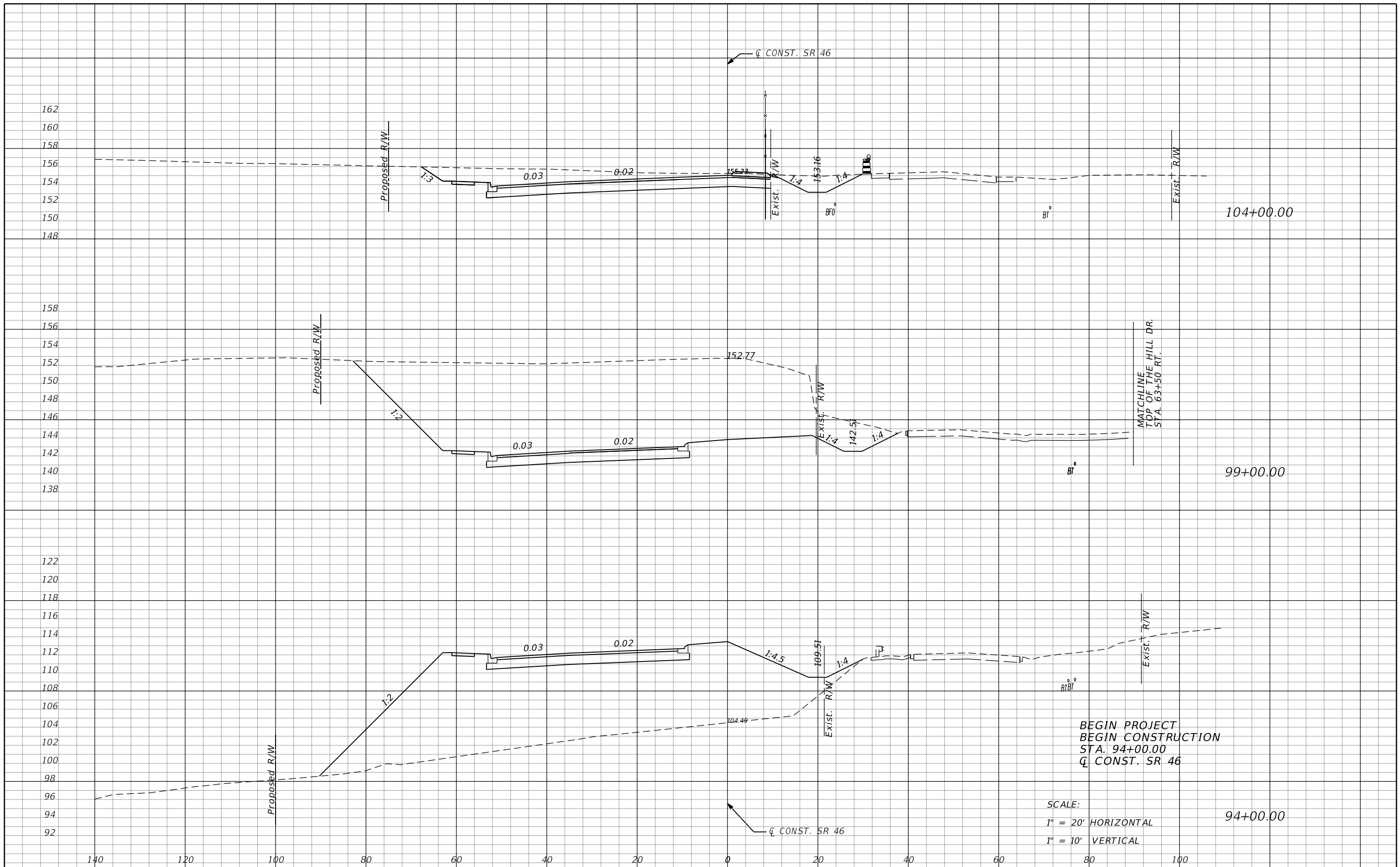
SHEET NO. 200

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NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANE CLOSURE DETAIL WEKIVA 2C LOOP RAMP	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		201
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01		



SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC CROSS SECTIONS PHASE 1 - SR 46	SHEET NO. 202
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

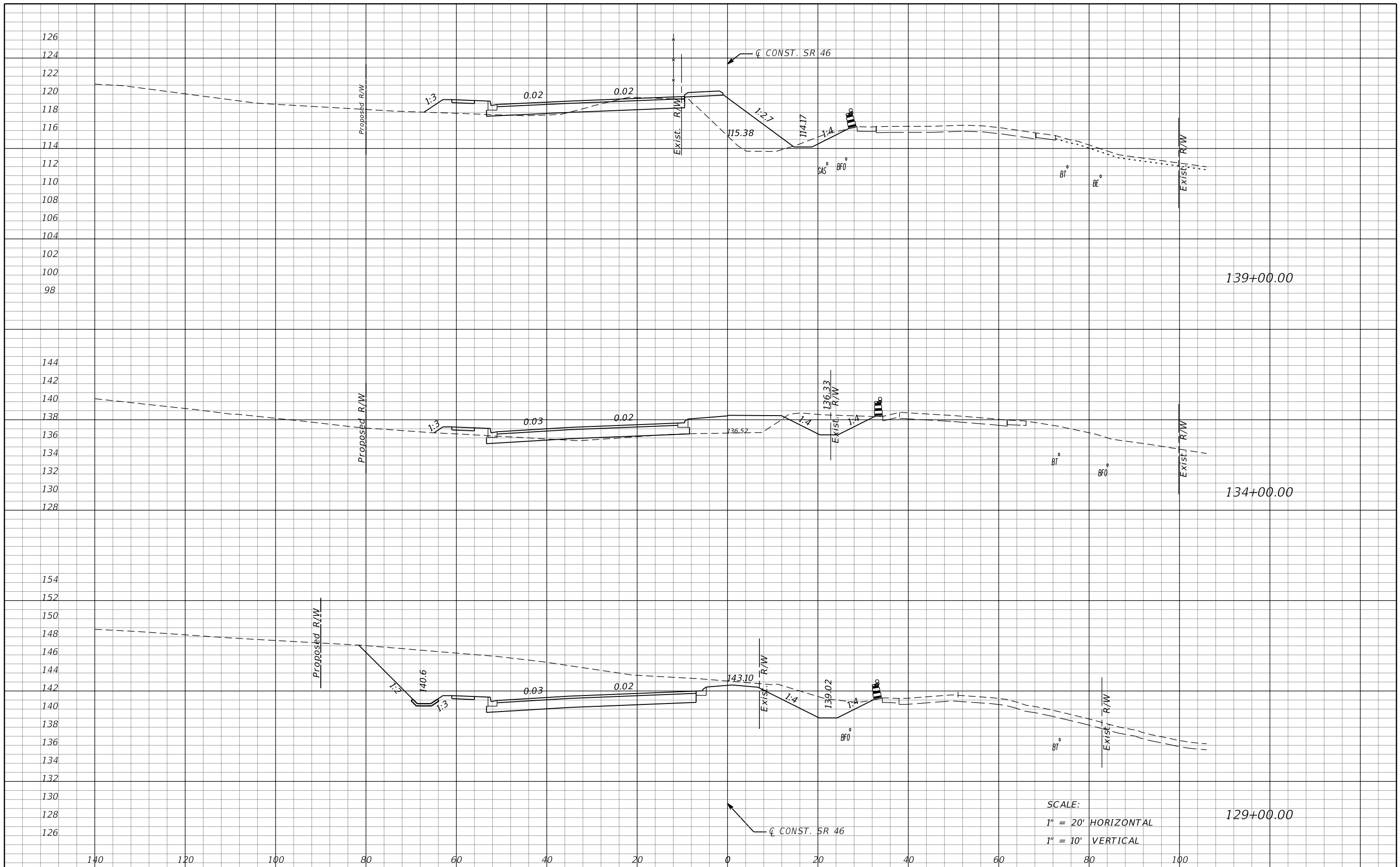
ENGINEER OF RECORD:
 JEFFREY A. MESSENGER, P.E.
 FL REGISTRATION NO. 57539

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-3-52-01

TTC CROSS SECTIONS
PHASE 1 - SR 46

SHEET NO.
 203

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SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
 JEFFREY A. MESSENGER, P.E.
 FL REGISTRATION NO. 57539

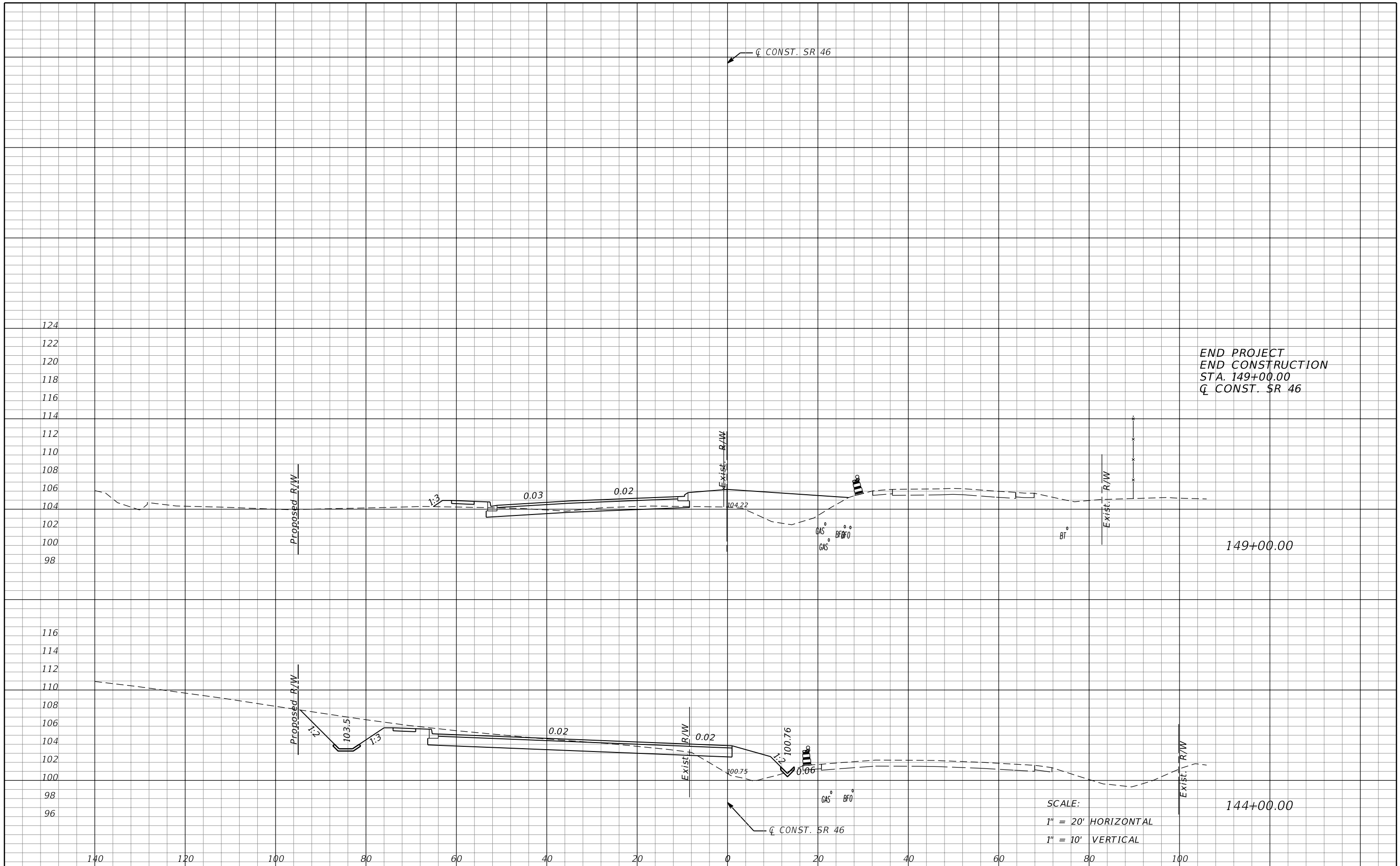
STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-3-52-01

TTC CROSS SECTIONS
 PHASE 1 - SR 46

SHEET NO.
 204

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

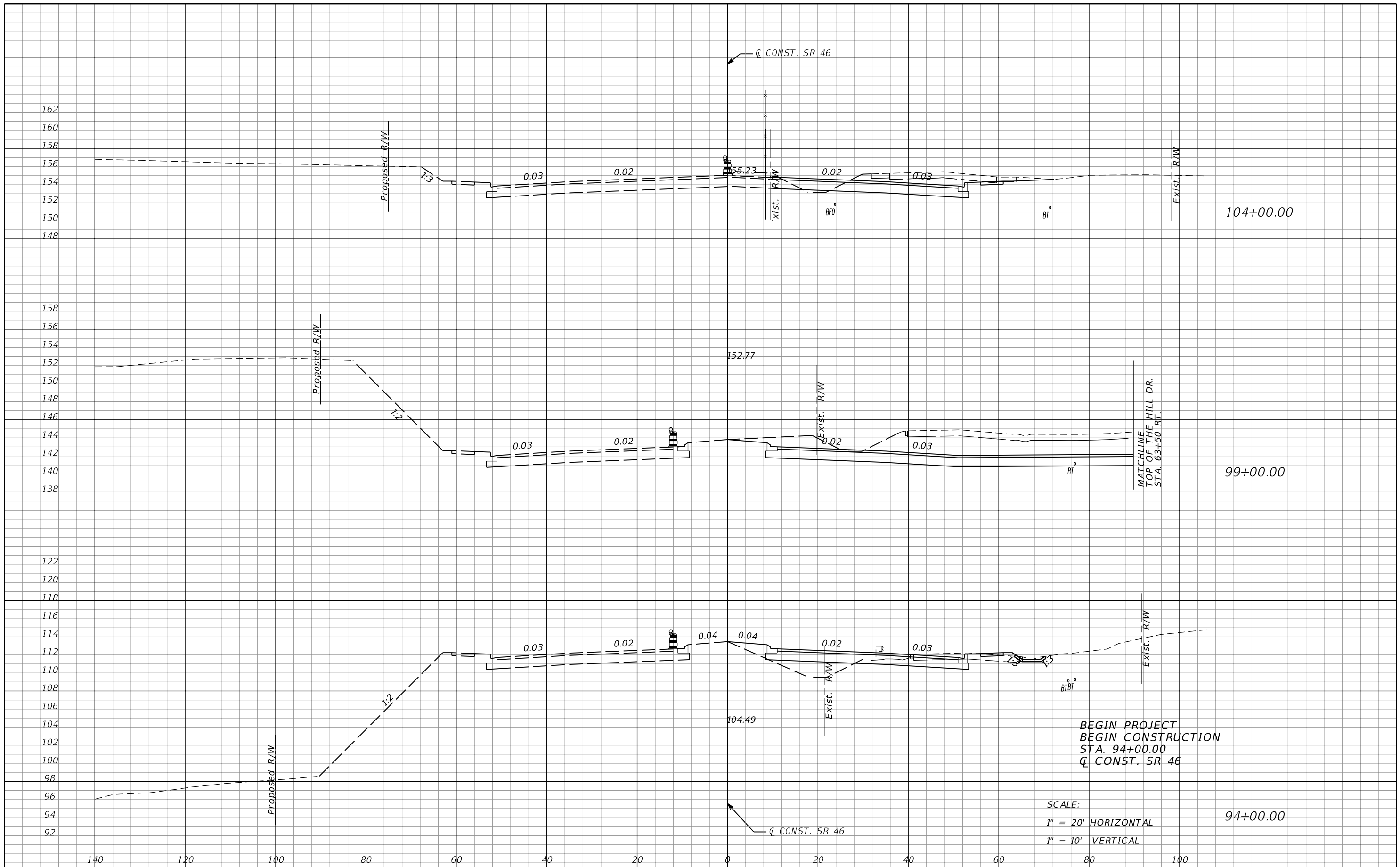


END PROJECT
 END CONSTRUCTION
 STA. 149+00.00
 Q CONST. SR 46

SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC CROSS SECTIONS PHASE 1 - SR 46	SHEET NO. 205
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

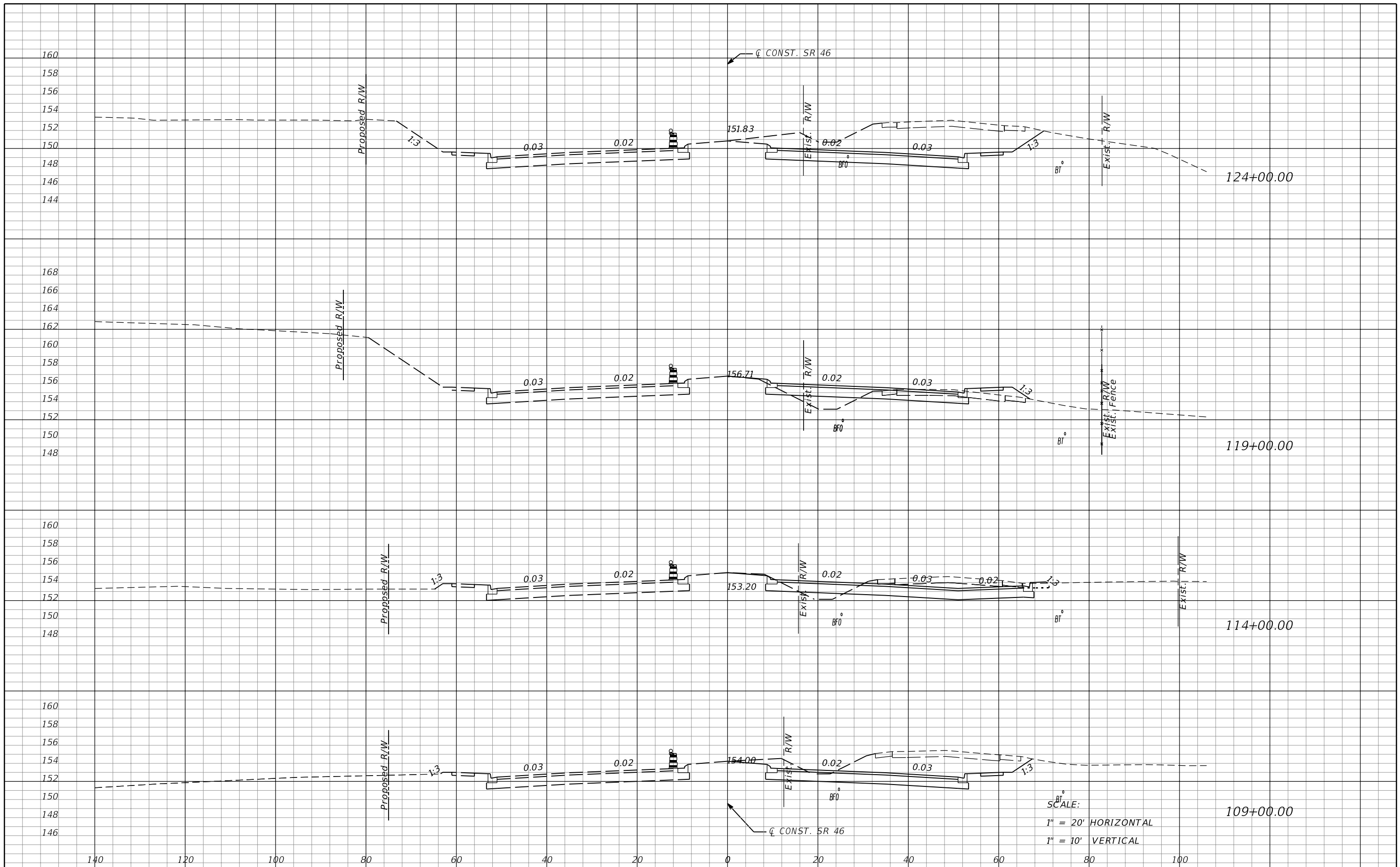
ENGINEER OF RECORD:
 JEFFREY A. MESSENGER, P.E.
 FL REGISTRATION NO. 57539

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-3-52-01

TTC CROSS SECTIONS
PHASE 2 - SR 46

SHEET NO.
 206

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SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

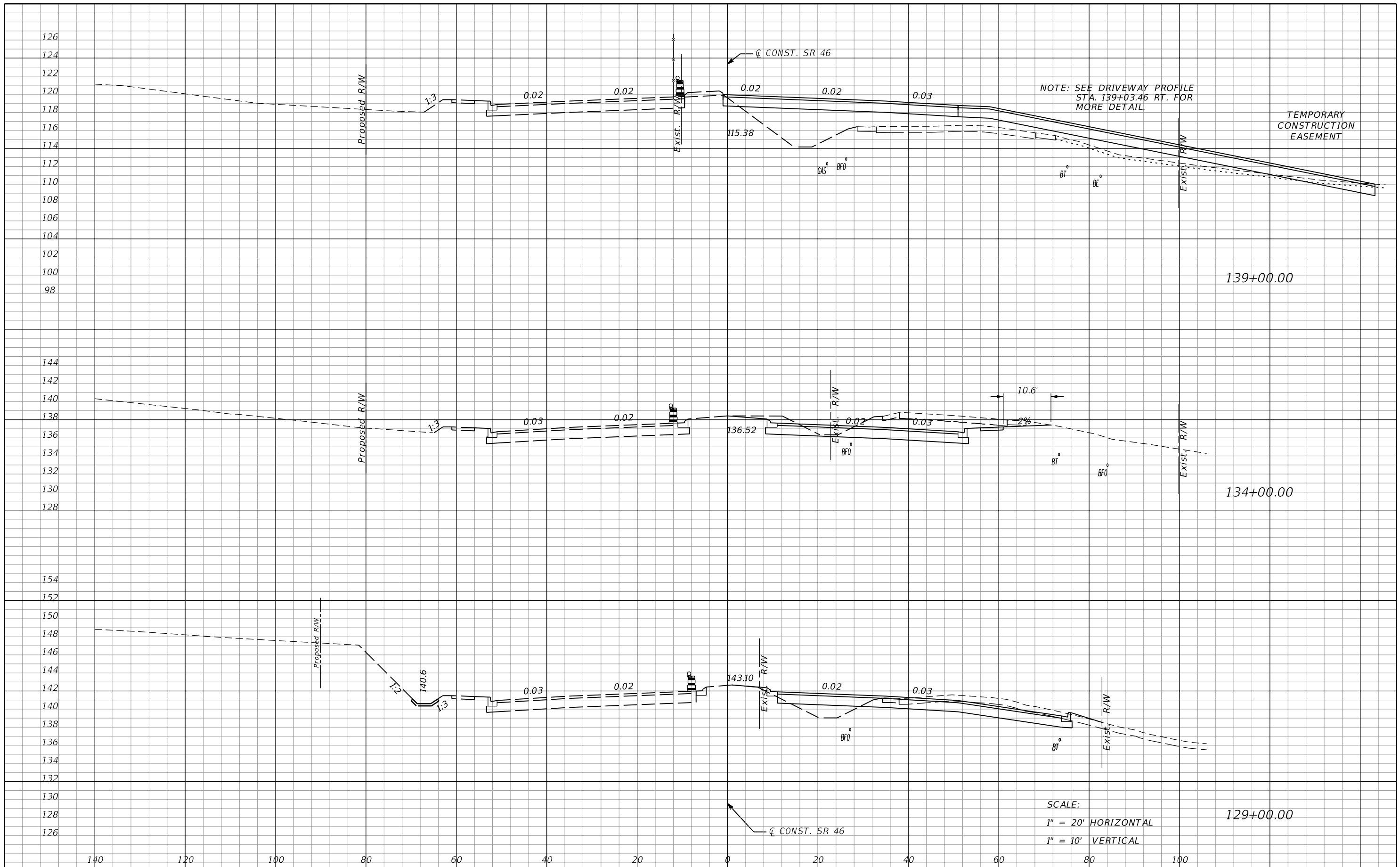
ENGINEER OF RECORD:
 JEFFREY A. MESSENGER, P.E.
 FL REGISTRATION NO. 57539

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-3-52-01

TTC CROSS SECTIONS
PHASE 2 - SR 46

SHEET NO.
 207

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



NOTE: SEE DRIVEWAY PROFILE STA. 139+03.46 RT. FOR MORE DETAIL.

TEMPORARY CONSTRUCTION EASEMENT

139+00.00

134+00.00

129+00.00

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
1025 GREENWOOD BLVD, STE 371
LAKE MARY, FL 32746
PHONE (407) 562-2030
CERT. OF AUTH. NO. 4877

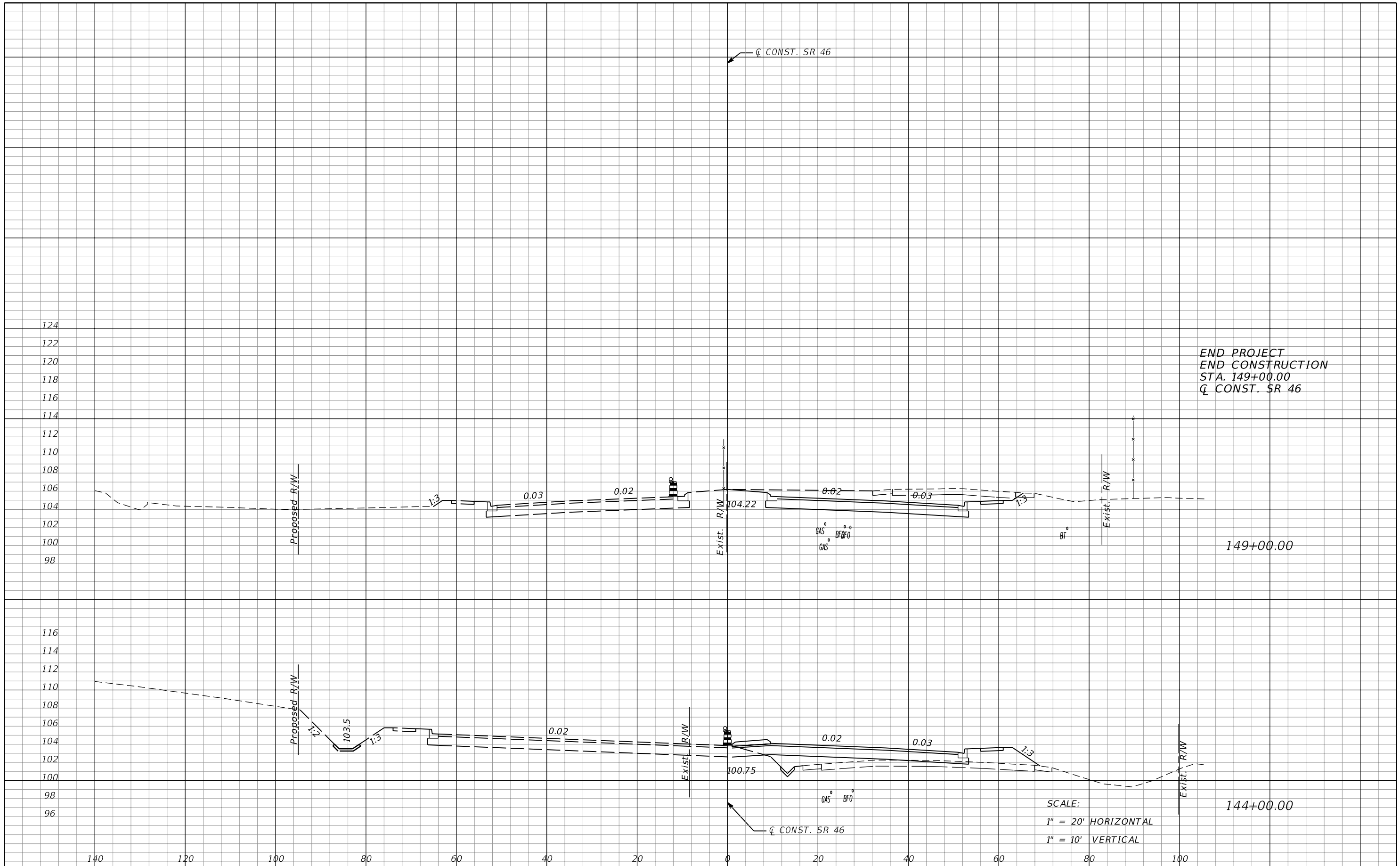
ENGINEER OF RECORD:
JEFFREY A. MESSENGER, P.E.
FL REGISTRATION NO. 57539

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-3-52-01

TTC CROSS SECTIONS
PHASE 2 - SR 46

SHEET NO.
208

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

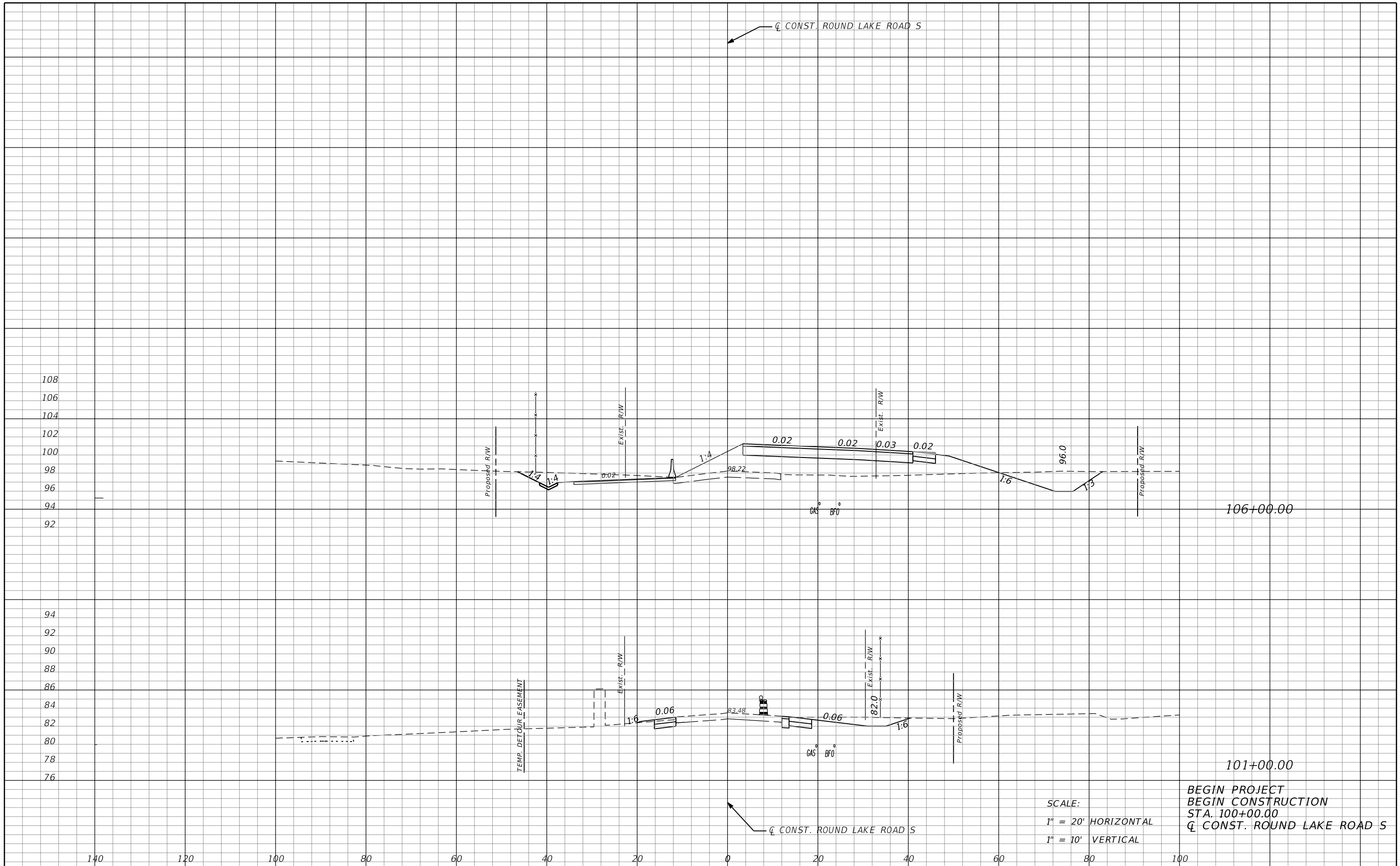


END PROJECT
 END CONSTRUCTION
 STA. 149+00.00
 CL CONST. SR 46

SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC CROSS SECTIONS PHASE 2 - SR 46	SHEET NO. 209
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

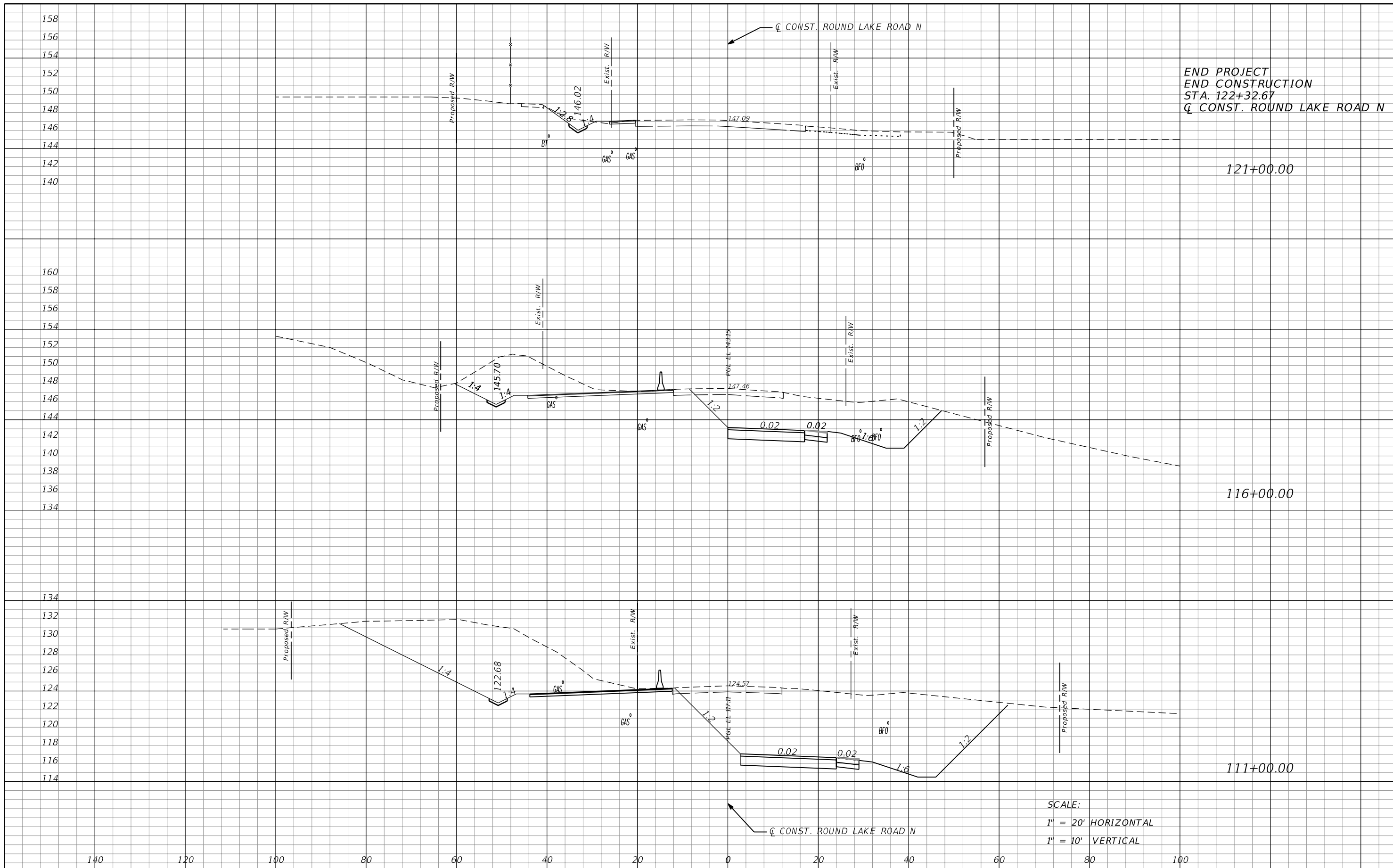


SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

BEGIN PROJECT
 BEGIN CONSTRUCTION
 STA. 100+00.00
 Q CONST. ROUND LAKE ROAD S

REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC CROSS SECTIONS PHASE 1 - ROUND LAKE RD	SHEET NO. 210
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01		

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END PROJECT
 END CONSTRUCTION
 STA. 122+32.67
 Q CONST. ROUND LAKE ROAD N

121+00.00

116+00.00

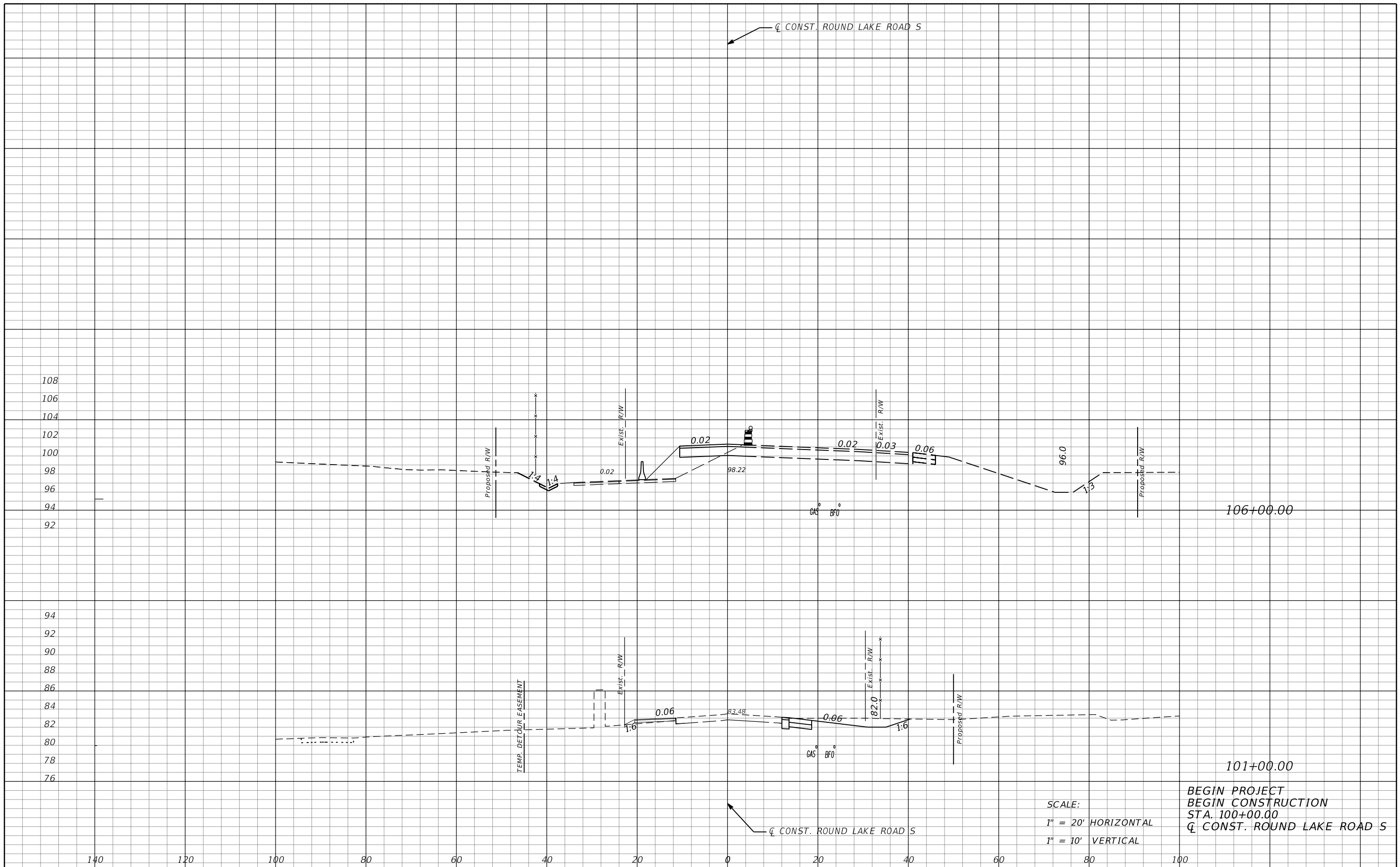
111+00.00

SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC CROSS SECTIONS PHASE 1 - ROUND LAKE RD	SHEET NO. 211
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				46	LAKE	238275-3-52-01		

MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877
 ENGINEER OF RECORD:
 JEFFREY A. MESSENGER, P.E.
 FL REGISTRATION NO. 57539

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SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

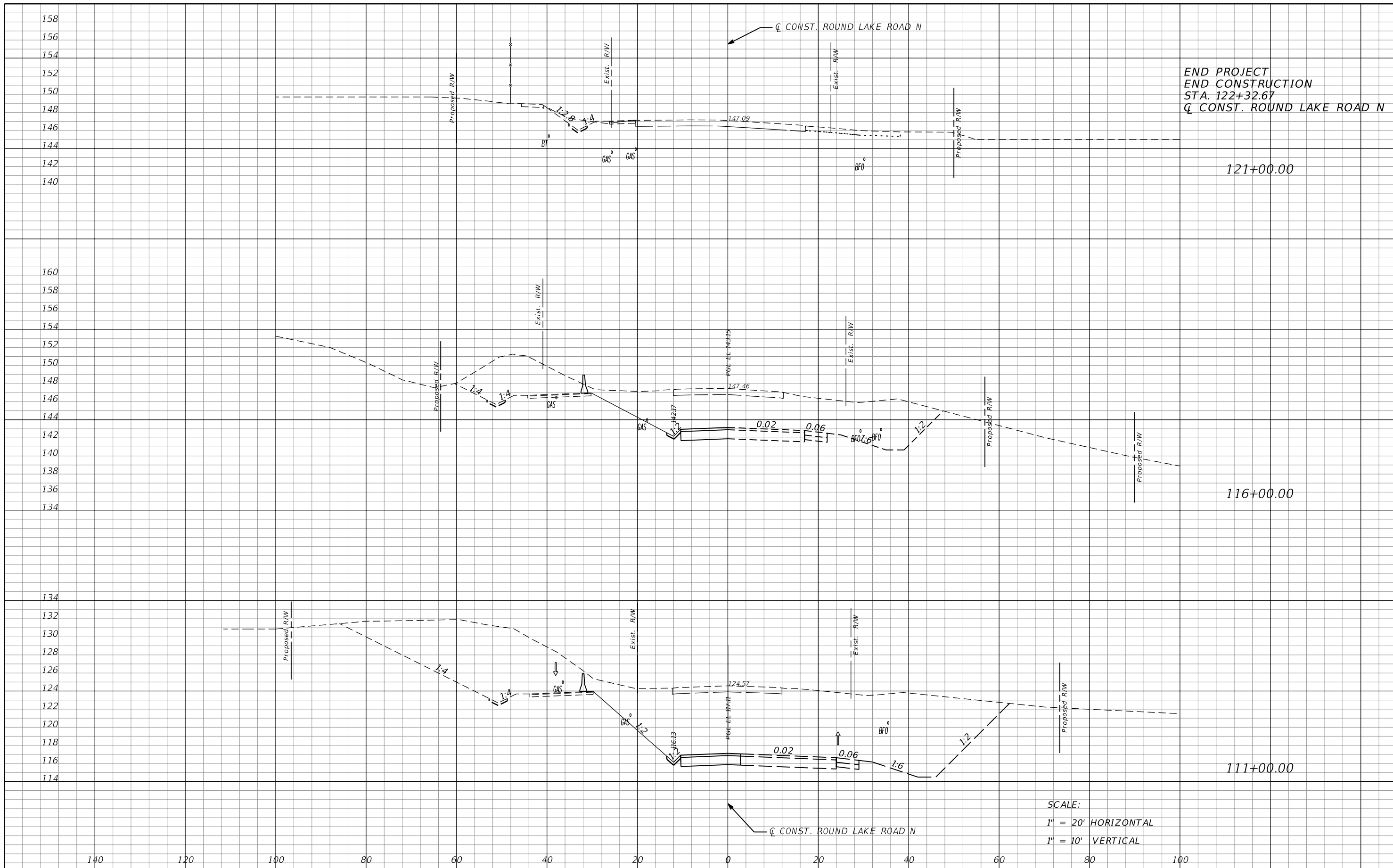
BEGIN PROJECT
 BEGIN CONSTRUCTION
 STA. 100+00.00
 CL CONST. ROUND LAKE ROAD S

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC CROSS SECTIONS PHASE 1A - ROUND LAKE RD	SHEET NO. 212
DATE	DESCRIPTION	DATE	DESCRIPTION					
				46	LAKE	238275-3-52-01		

MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
 JEFFREY A. MESSENGER, P.E.
 FL REGISTRATION NO. 57539

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



END PROJECT
 END CONSTRUCTION
 STA. 122+32.67
 Q CONST. ROUND LAKE ROAD N

121+00.00

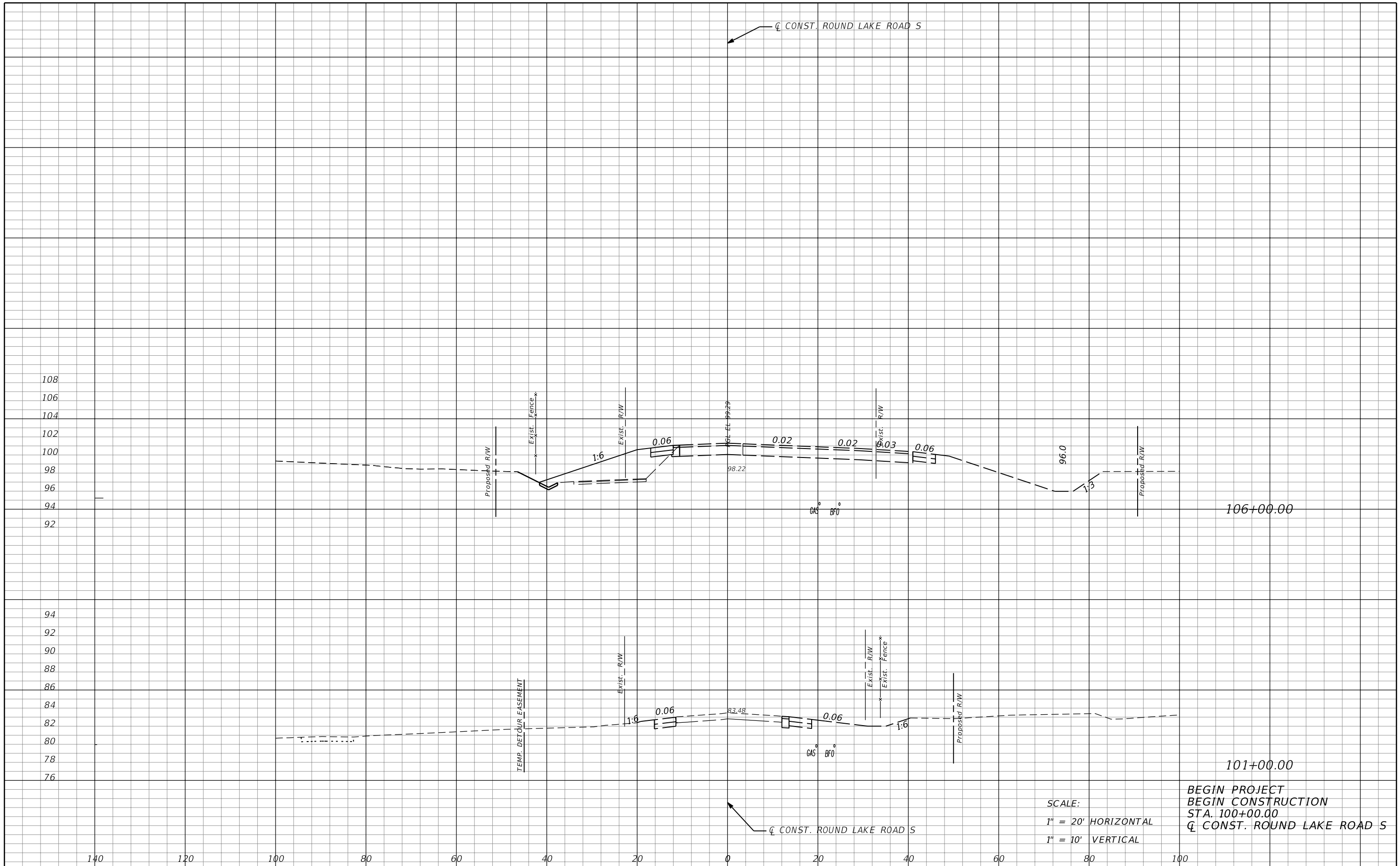
116+00.00

111+00.00

SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC CROSS SECTIONS PHASE 1A - ROUND LAKE RD		SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION							ROAD NO.
				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877			46	LAKE	238275-3-52-01	213

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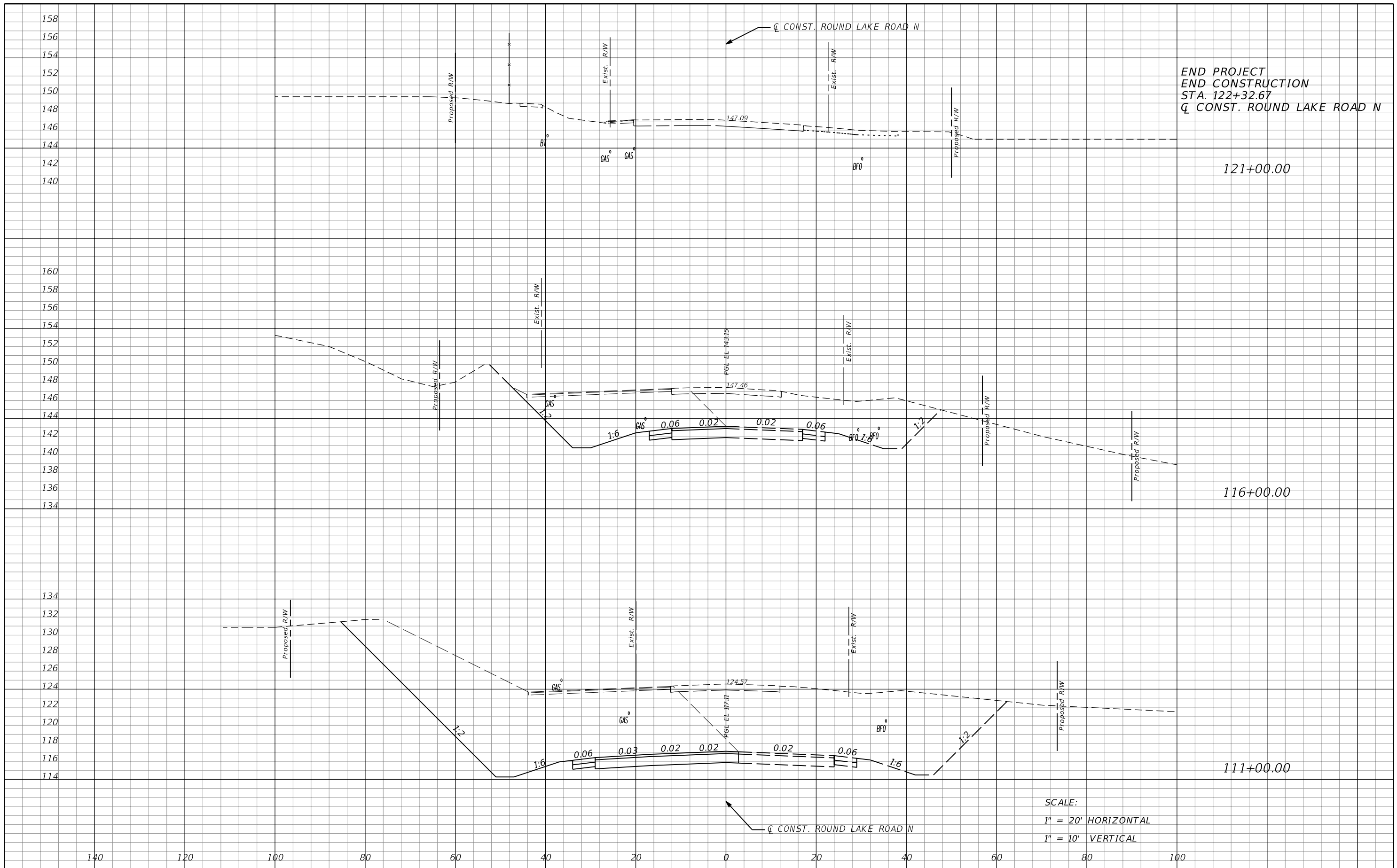


SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

BEGIN PROJECT
 BEGIN CONSTRUCTION
 STA. 100+00.00
 Q CONST. ROUND LAKE ROAD S

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC CROSS SECTIONS PHASE 2 - ROUND LAKE RD		SHEET NO. 214
DATE	DESCRIPTION	DATE	DESCRIPTION						
				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877			46	LAKE	238275-3-52-01
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539					

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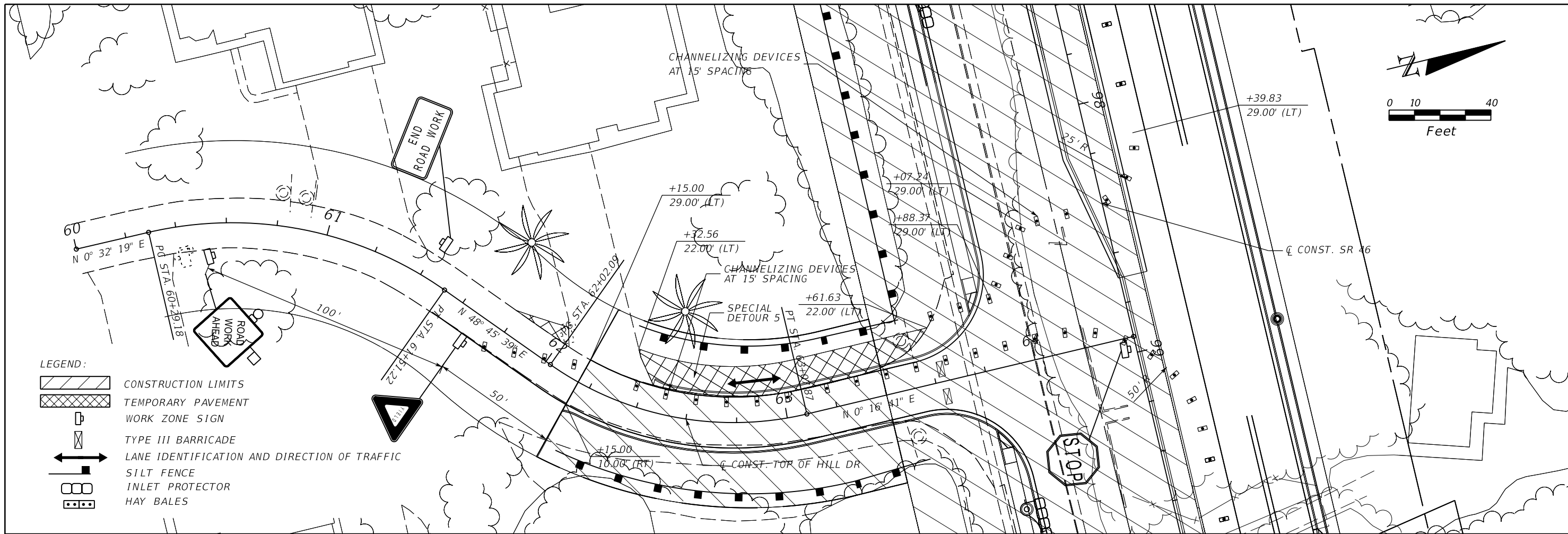


END PROJECT
 END CONSTRUCTION
 STA. 122+32.67
 Q CONST. ROUND LAKE ROAD N

SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC CROSS SECTIONS PHASE 2 - ROUND LAKE RD		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID			215
				46	LAKE	238275-3-52-01						

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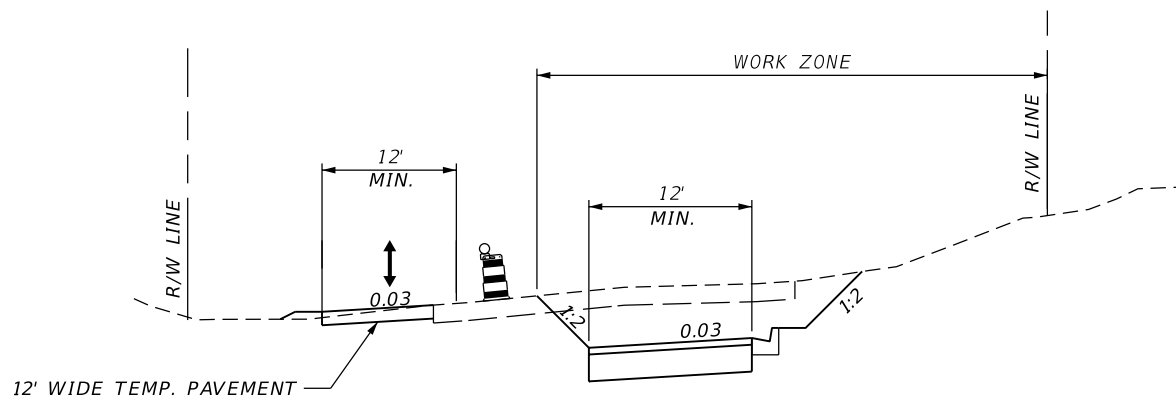
TOP OF HILL GENERAL NOTES

1. ALL PHASES TO BE COORDINATED WITH PHASE 2 OF MAINLINE.
2. FLAGGERS TO BE PRESENT DURING ACTIVE WORK PERIOD. DRIVERS WILL BE ALLOWED AS MUCH SPACE AS POSSIBLE IN THE PROVIDED WORK AREA DURING NON ACTIVE WORK PERIOD. STOP SIGNS WILL BE UTILIZED IN THE NON ACTIVE WORK PERIODS.

TOP OF THE HILL- PHASE 2A

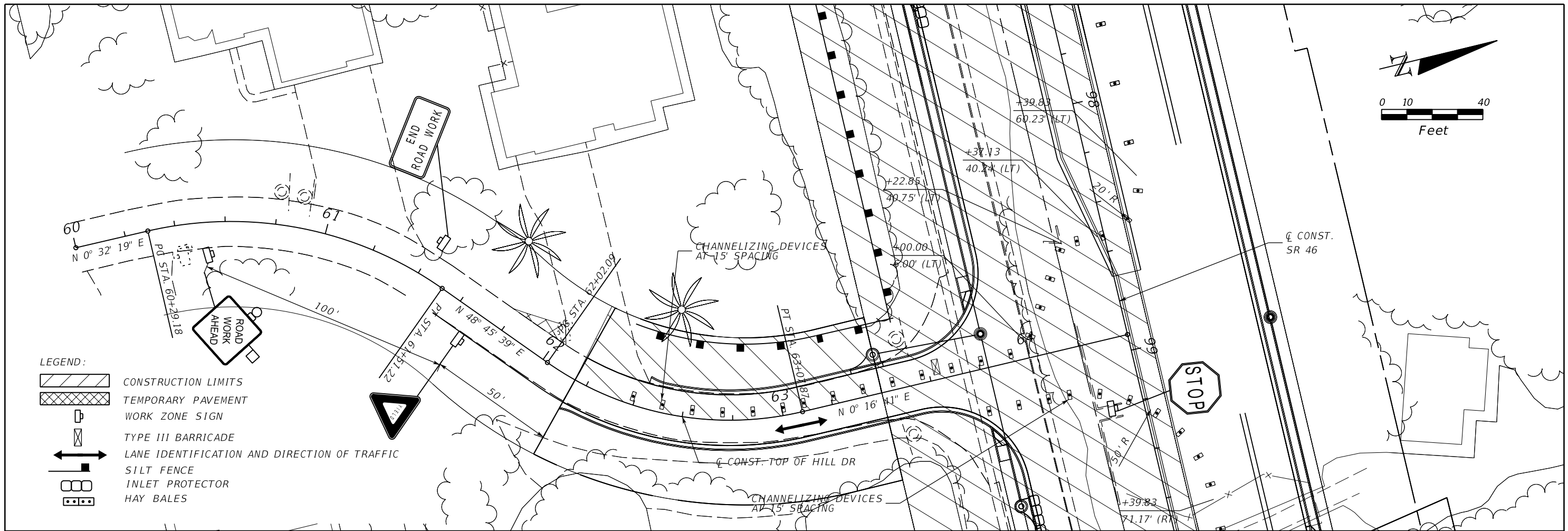
THE INTENT OF THIS PHASE IS TO CONSTRUCT TEMPORARY PAVEMENT ON THE WEST SIDE OF TOP OF THE HILL DRIVE IN ORDER FOR THE CONSTRUCTION OF THE EAST SIDE OF THE ROAD BY ALLOWING TRAFFIC TO TEMPORARILY BE PLACED ON THE TEMPORARY PAVEMENT.

1. PLACE TEMPORARY PAVEMENT ACCORDING TO THE PLANS.
2. PLACE TRAFFIC CONTROL DEVICES PER THE ABOVE PLAN.
3. CONSTRUCT THE PROPOSED NORTHBOUND LANE AS INDICATED IN THE TYPICAL SECTION.
4. ONE LANE TRAFFIC LIMITED TO ONE WEEK.



PHASE 2A - TOP OF THE HILL

REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 216
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01	

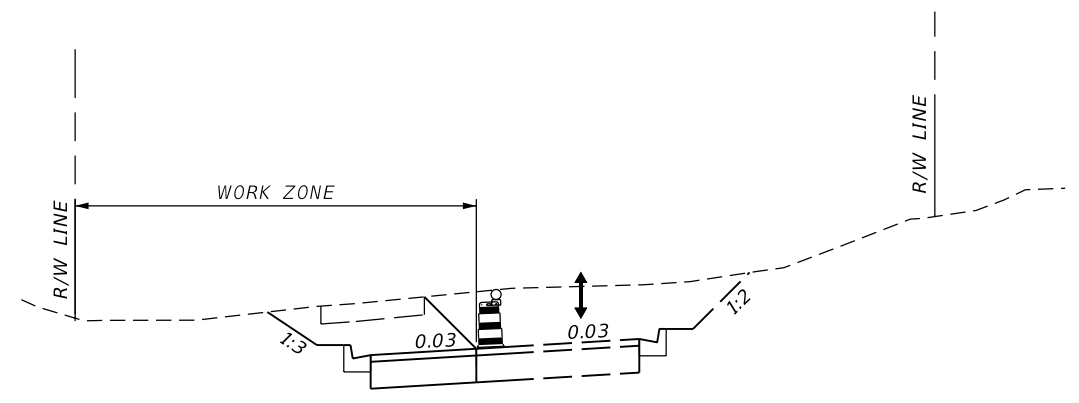


- LEGEND:
- CONSTRUCTION LIMITS
 - TEMPORARY PAVEMENT
 - WORK ZONE SIGN
 - TYPE III BARRICADE
 - LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
 - SILT FENCE
 - INLET PROTECTOR
 - HAY BALES

TOP OF THE HILL- PHASE 2B

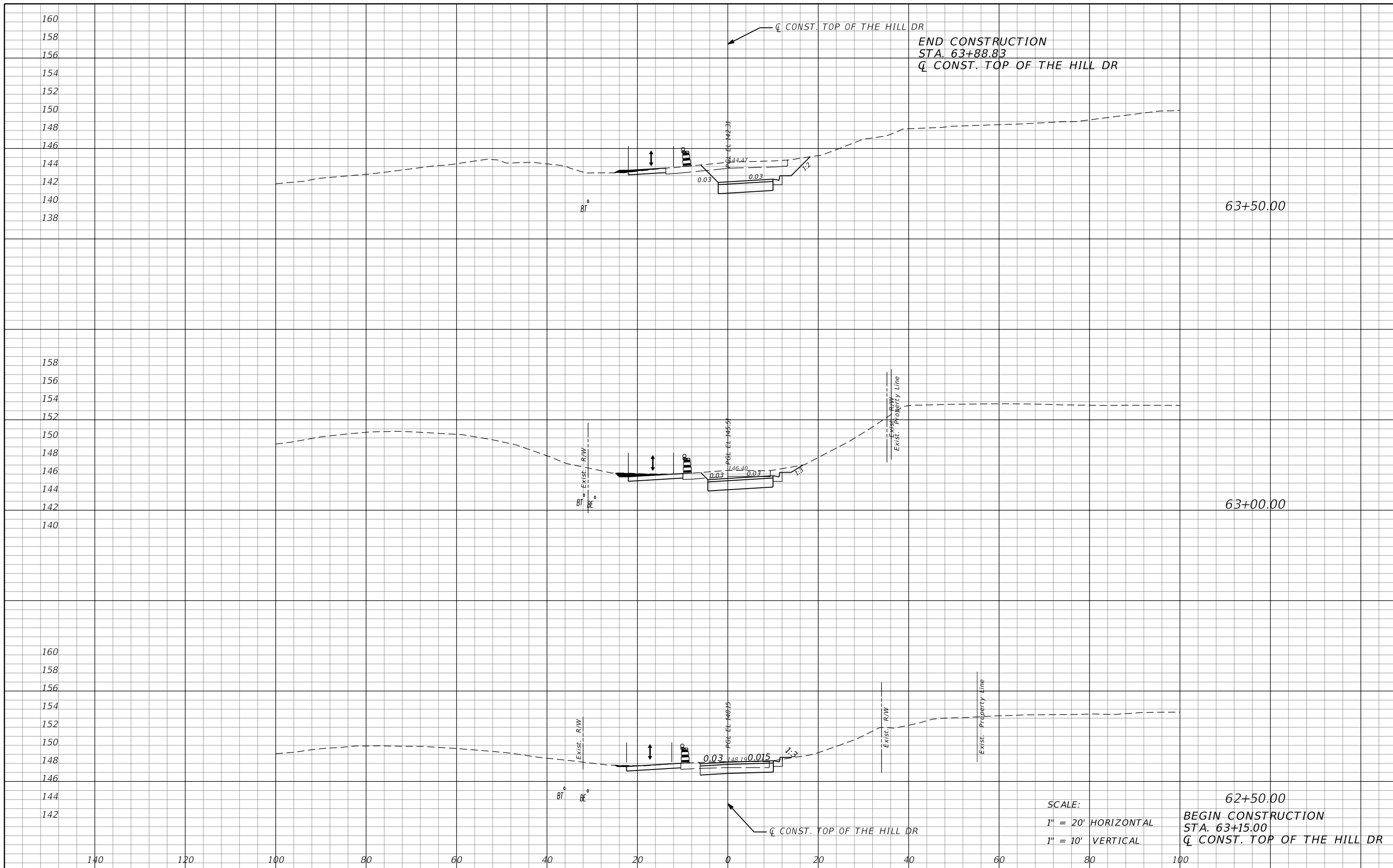
THE INTENT OF THIS PHASE IS TO ALLOW TRAFFIC TO BE PLACED ON EAST SIDE OF TOP OF THE HILL DRIVE IN ORDER TO CONSTRUCT THE WEST SIDE OF TOP OF THE HILL DRIVE.

1. PLACE TRAFFIC CONTROL DEVICES PER THE ABOVE PLAN.
2. CONSTRUCT THE PORTIONS OF THE SOUTHBOUND LANES AS INDICATED IN THE TYPICAL SECTION.
3. ONE LANE TRAFFIC LIMITED TO ONE WEEK.



PHASE 2B - TOP OF THE HILL

REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 217
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-3-52-01	



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
1025 GREENWOOD BLVD, STE 371
LAKE MARY, FL 32746
PHONE (407) 562-2030
CERT. OF AUTH. NO. 4877

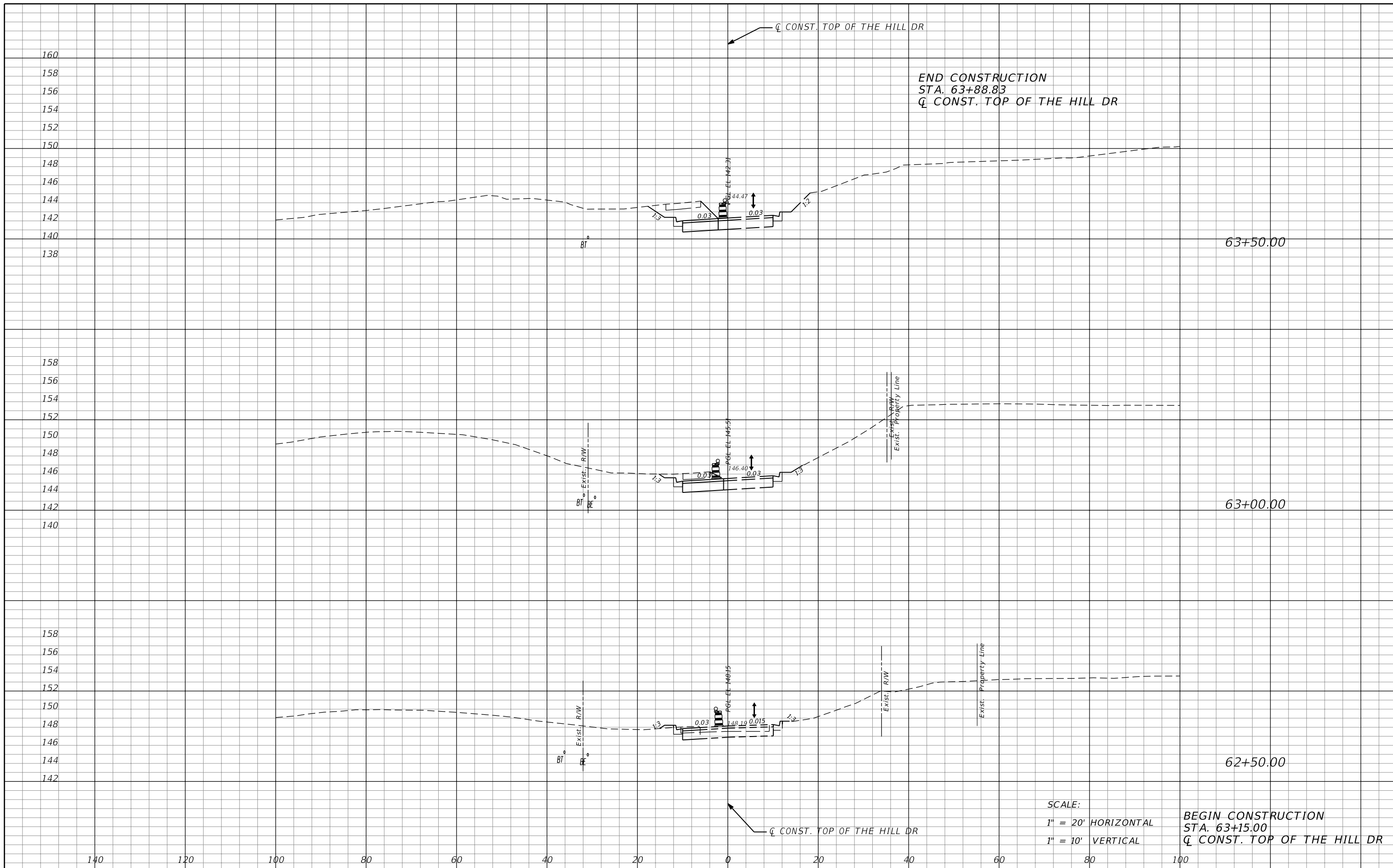
ENGINEER OF RECORD:
JEFFREY A. MESSENGER, P.E.
FL REGISTRATION NO. 57539

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-3-52-01

TTC CROSS SECTIONS
PH 1 - TOP OF THE HILL DR

SHEET NO.
218

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SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

BEGIN CONSTRUCTION
 STA. 63+15.00
 Q CONST. TOP OF THE HILL DR

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC CROSS SECTIONS PH 2 - TOP OF THE HILL DR	SHEET NO. 219
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				46	LAKE	238275-3-52-01		

MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
 JEFFREY A. MESSENGER, P.E.
 FL REGISTRATION NO. 57539

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