

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
318	670	0	0	2357	4463

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

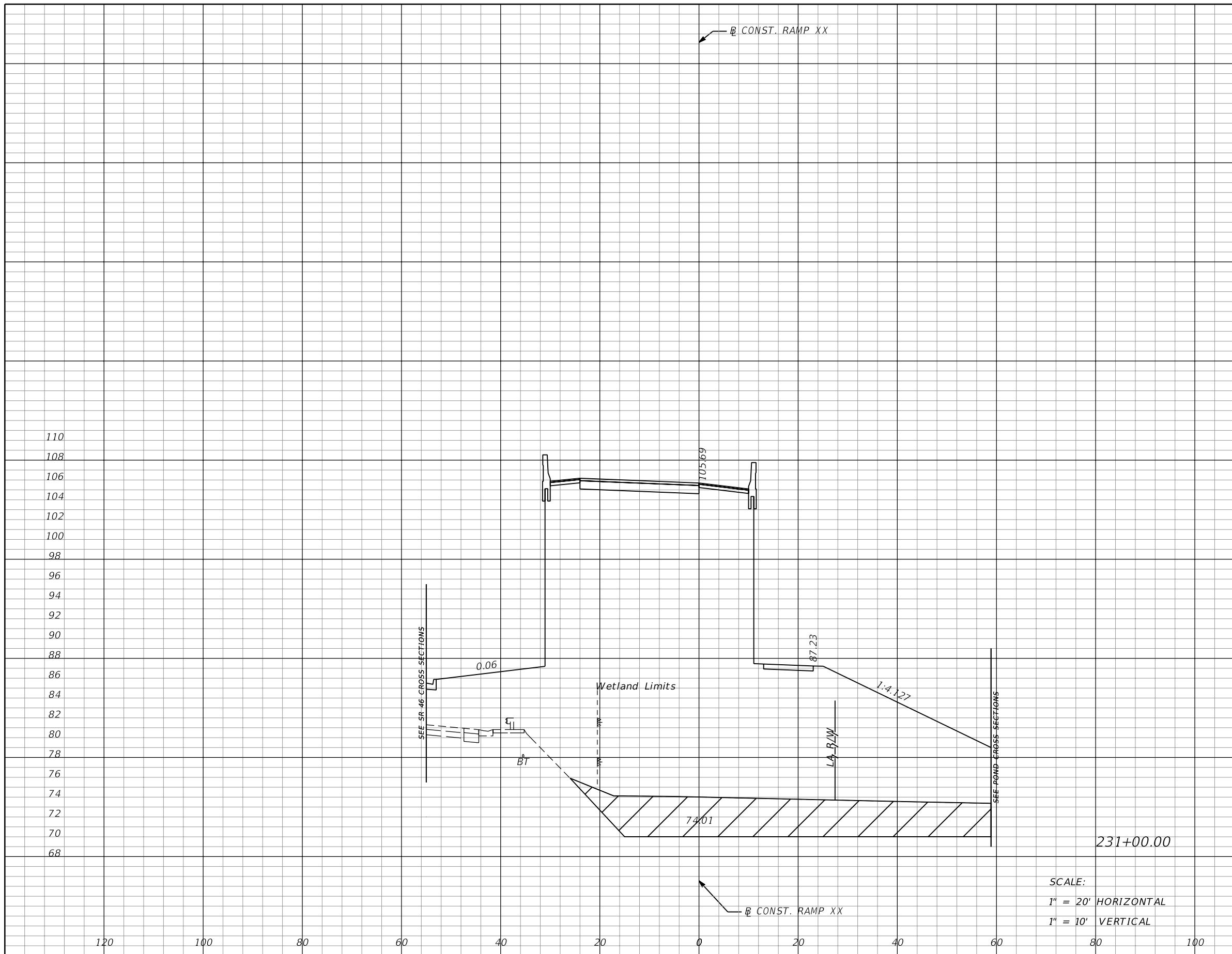
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

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	238275-2-52-01

**CROSS SECTIONS
RAMP XX**

SHEET NO.
394



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
299	571	0	0	2227	4244

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

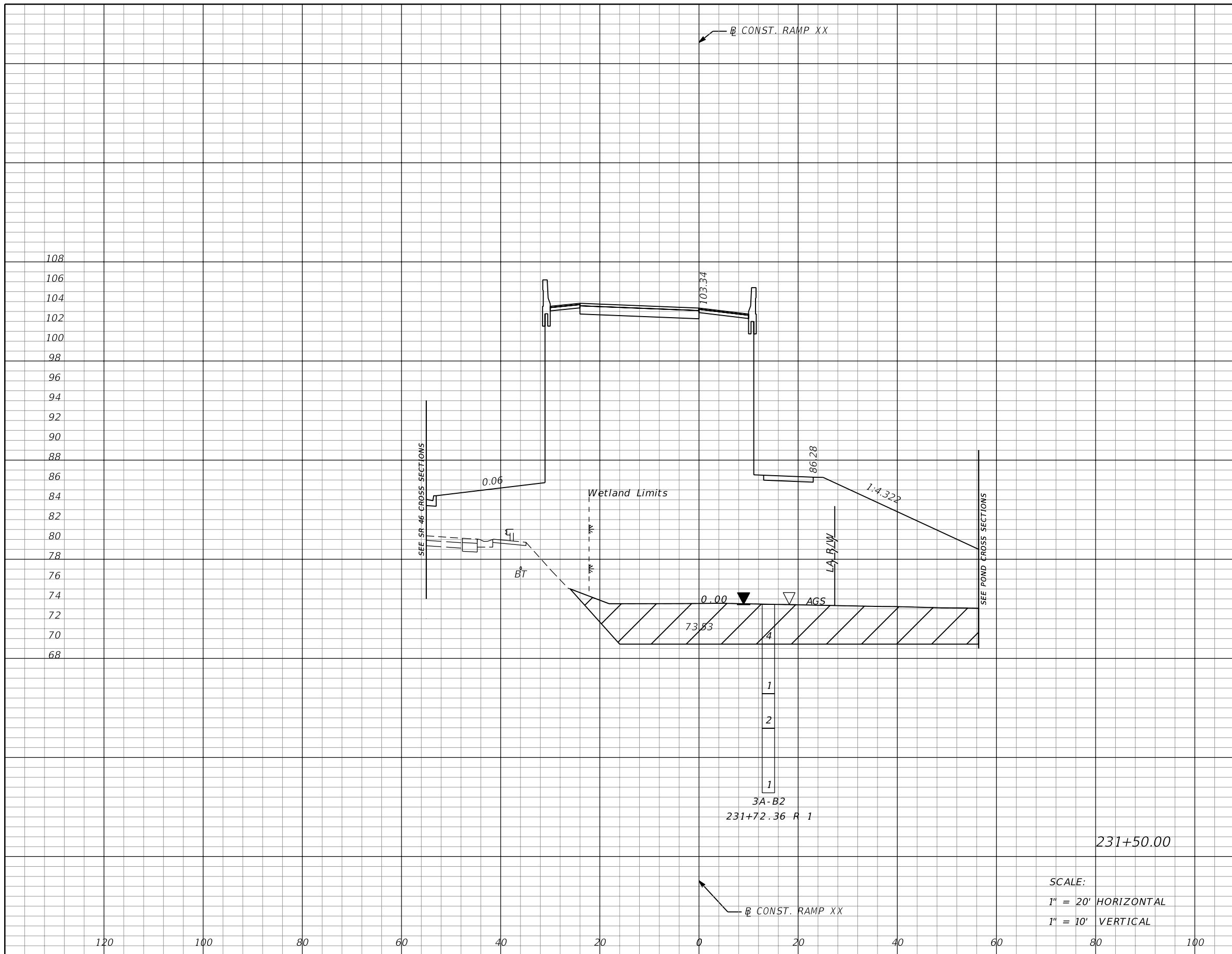
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

**CROSS SECTIONS
RAMP XX**

SHEET NO.
395



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
303	557	0	0	2109	4015

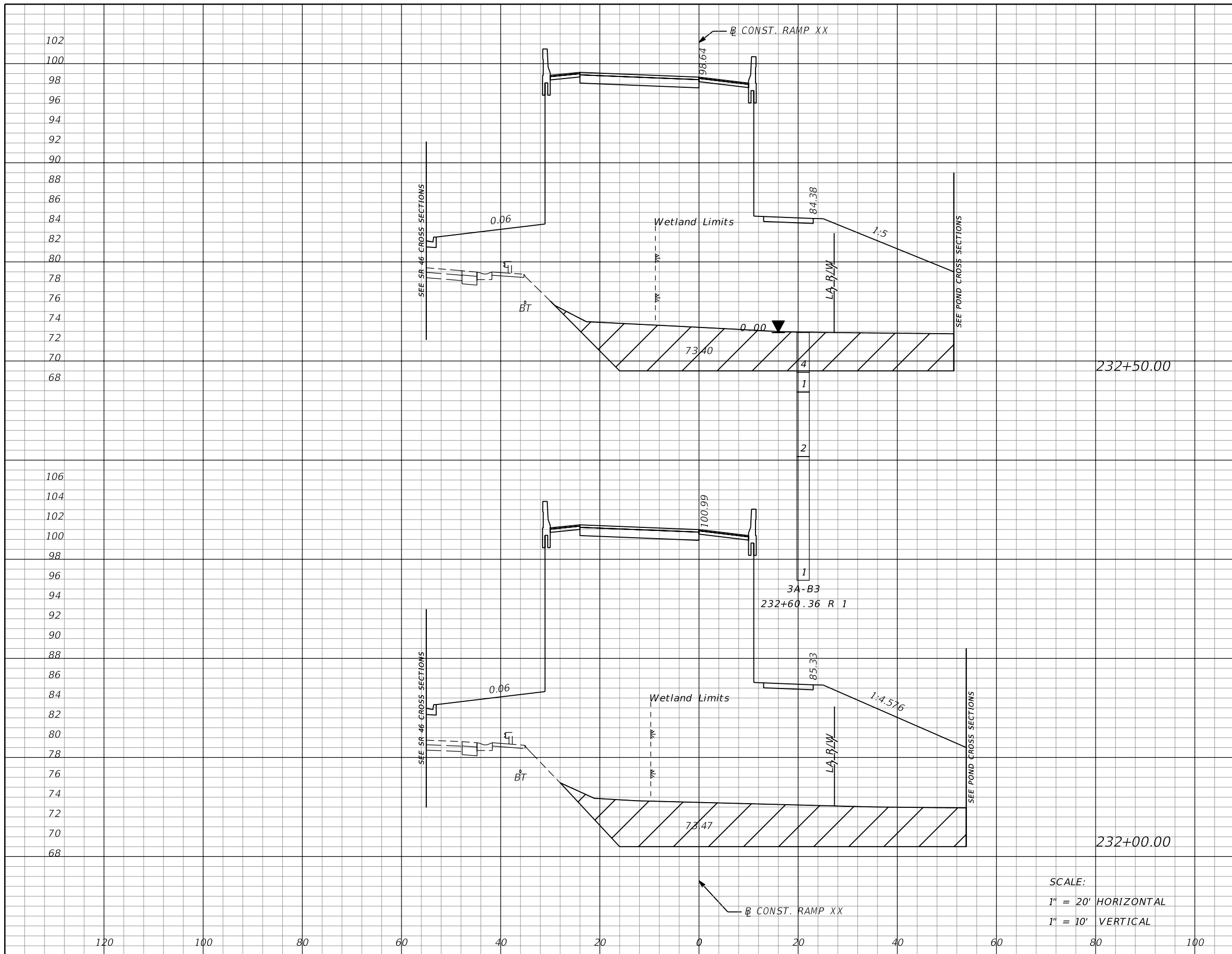
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

CROSS SECTIONS
RAMP XX

SHEET
 NO.
396



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
303	578	0	0	1813	3508
321	578	0	0	1976	3782

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
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 LAKE MARY, FL 32746
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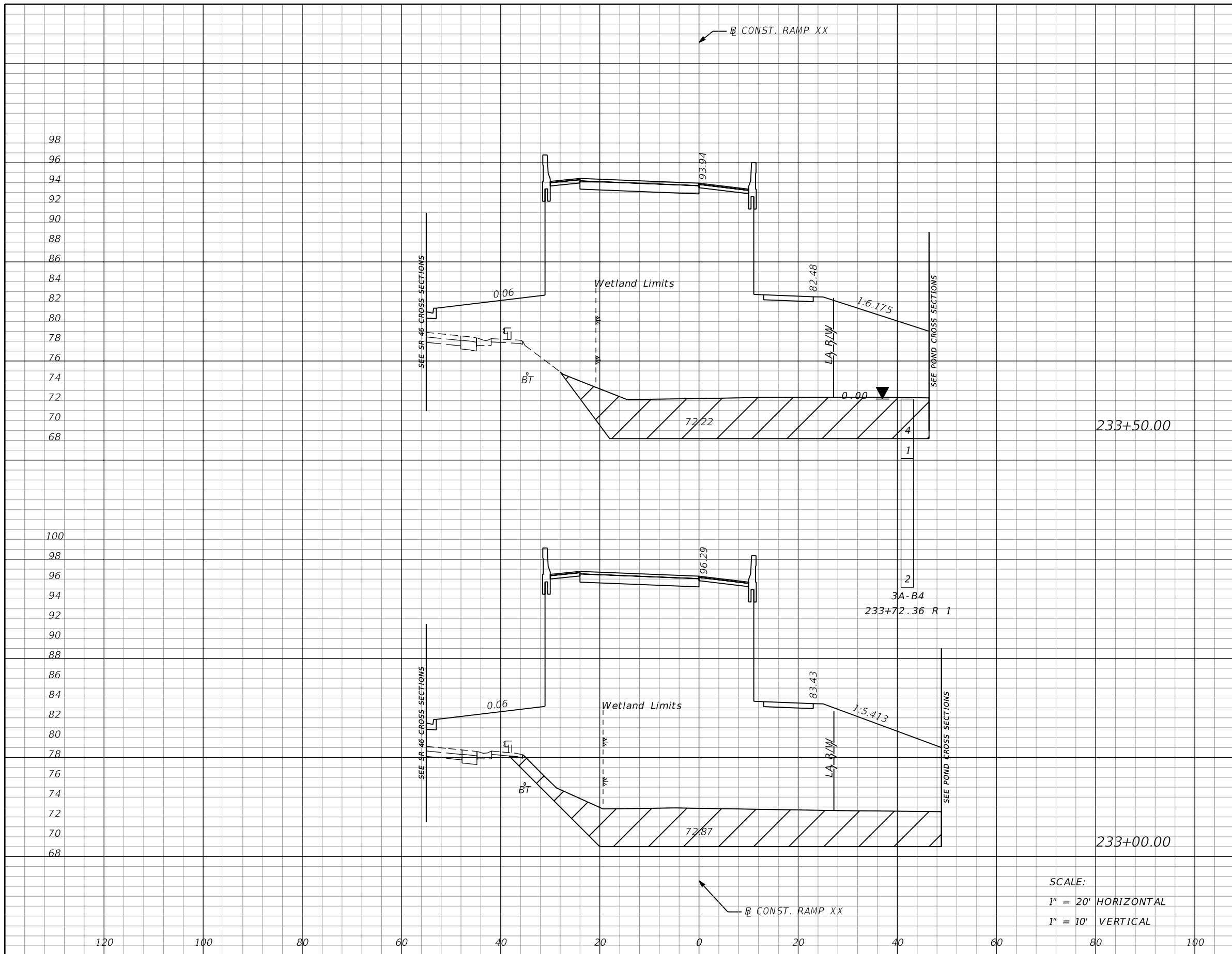
STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

ENGINEER OF RECORD:
 JEFFREY A. MESSENGER, P.E.
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**CROSS SECTIONS
RAMP XX**

SHEET NO.
397



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
288	538	0	0	1558	3004
293	552	0	0	1686	3240

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
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 LAKE MARY, FL 32746
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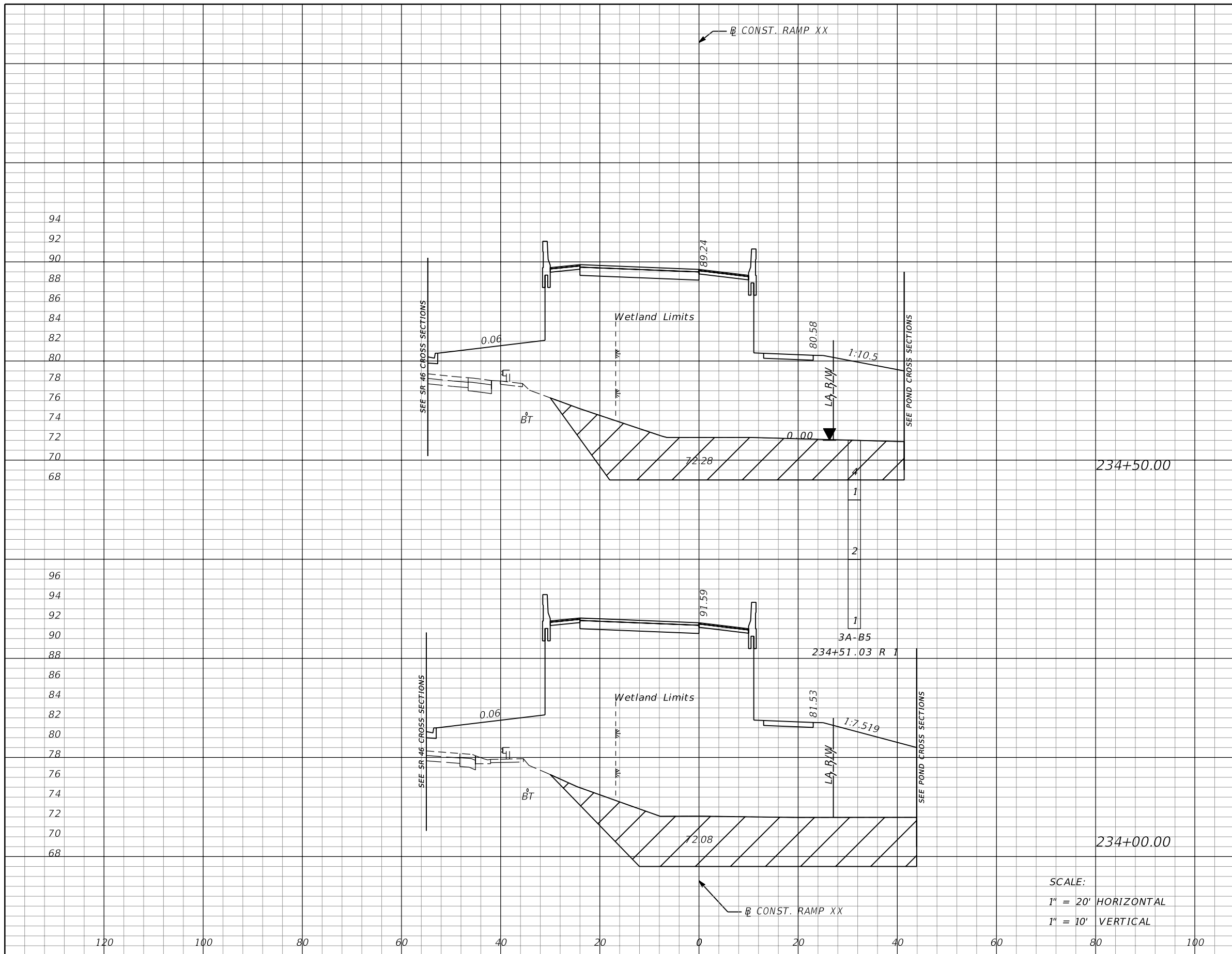
ENGINEER OF RECORD:
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STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

CROSS SECTIONS
RAMP XX

SHEET NO.
398



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
296	581	0	0	1254	2505
332	574	0	0	1451	2786

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

REVISIONS			
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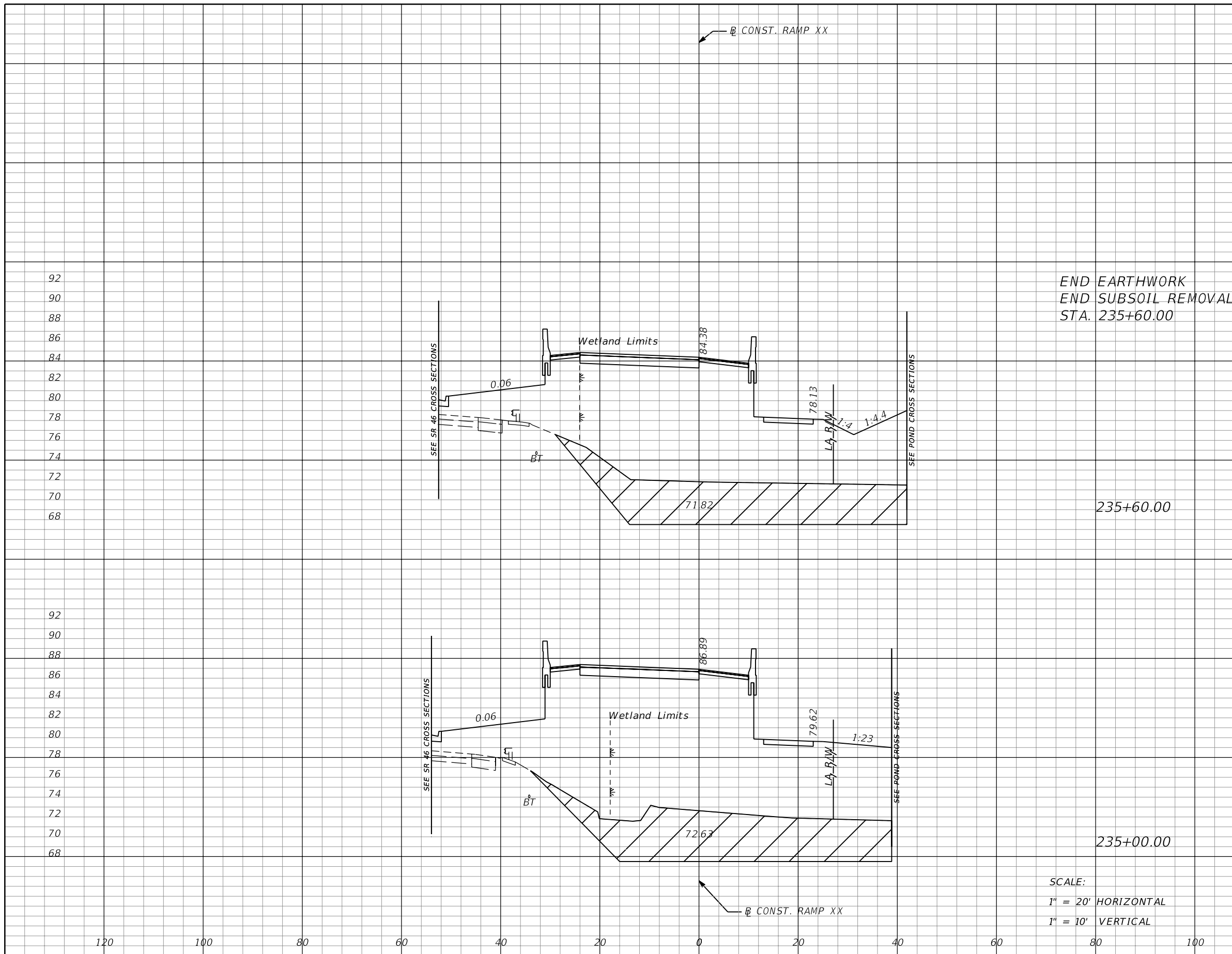
MOFFATT & NICHOL
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

**CROSS SECTIONS
RAMP XX**

SHEET NO.
399



END EARTHWORK
 END SUBSOIL REMOVAL
 STA. 235+60.00

235+60.00

235+00.00

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

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
275	623	0	0	974	2347
286	539	0	0	1138	2215

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
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 LAKE MARY, FL 32746
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 CERT. OF AUTH. NO. 4877

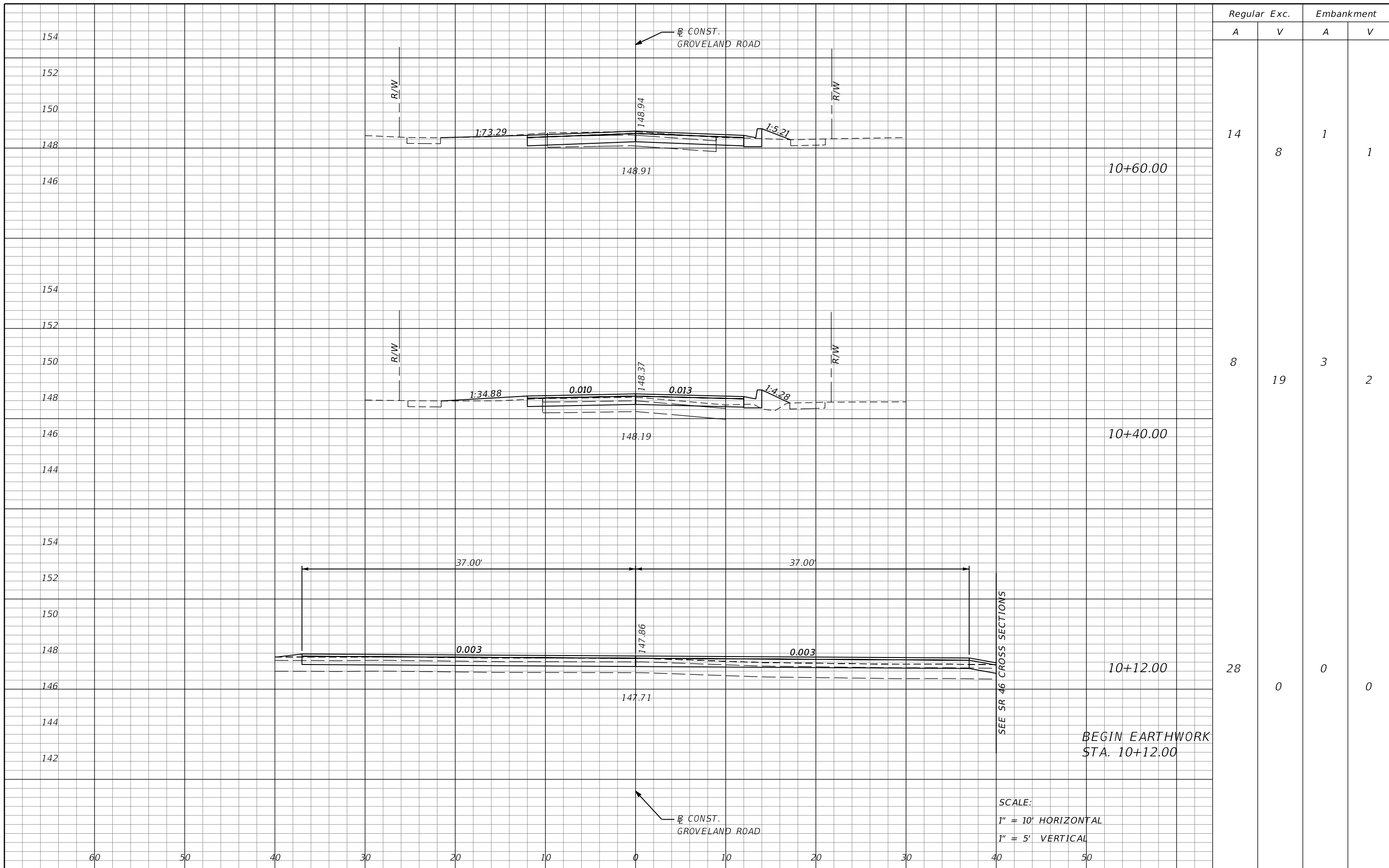
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STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

CROSS SECTIONS
RAMP XX

SHEET NO.
400



Regular		Exc.		Embankment	
A	V	A	V	A	V
14	8	1	1		
8	19	3	2		
28	0	0	0		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

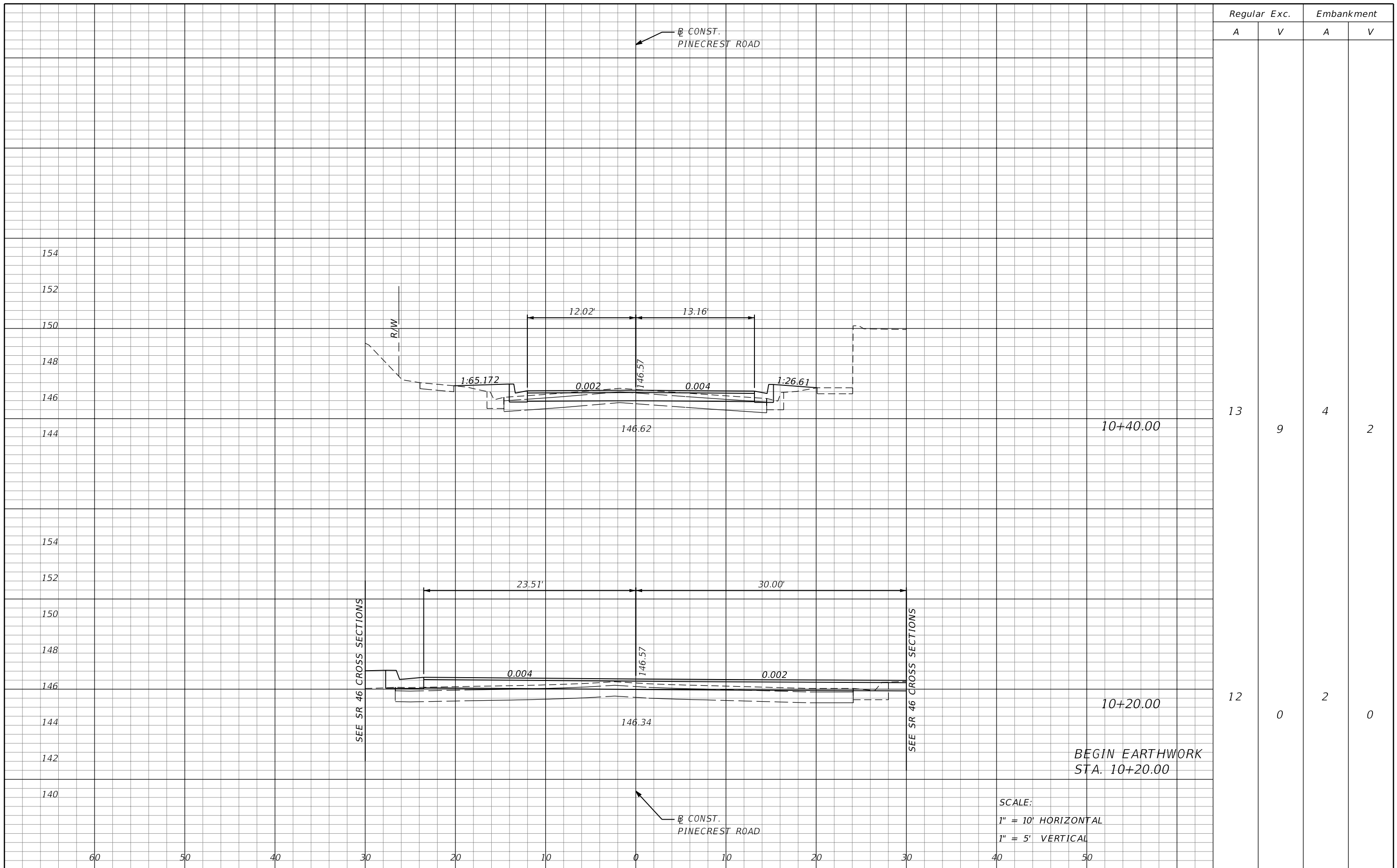
MOFFATT & NICHOL
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 LAKE MARY, FL 32746
 PHONE (407) 562-2030
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ENGINEER OF RECORD:
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 FL REGISTRATION NO. 57539

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

**CROSS SECTIONS
GROVELAND ROAD**

SHEET NO.
401



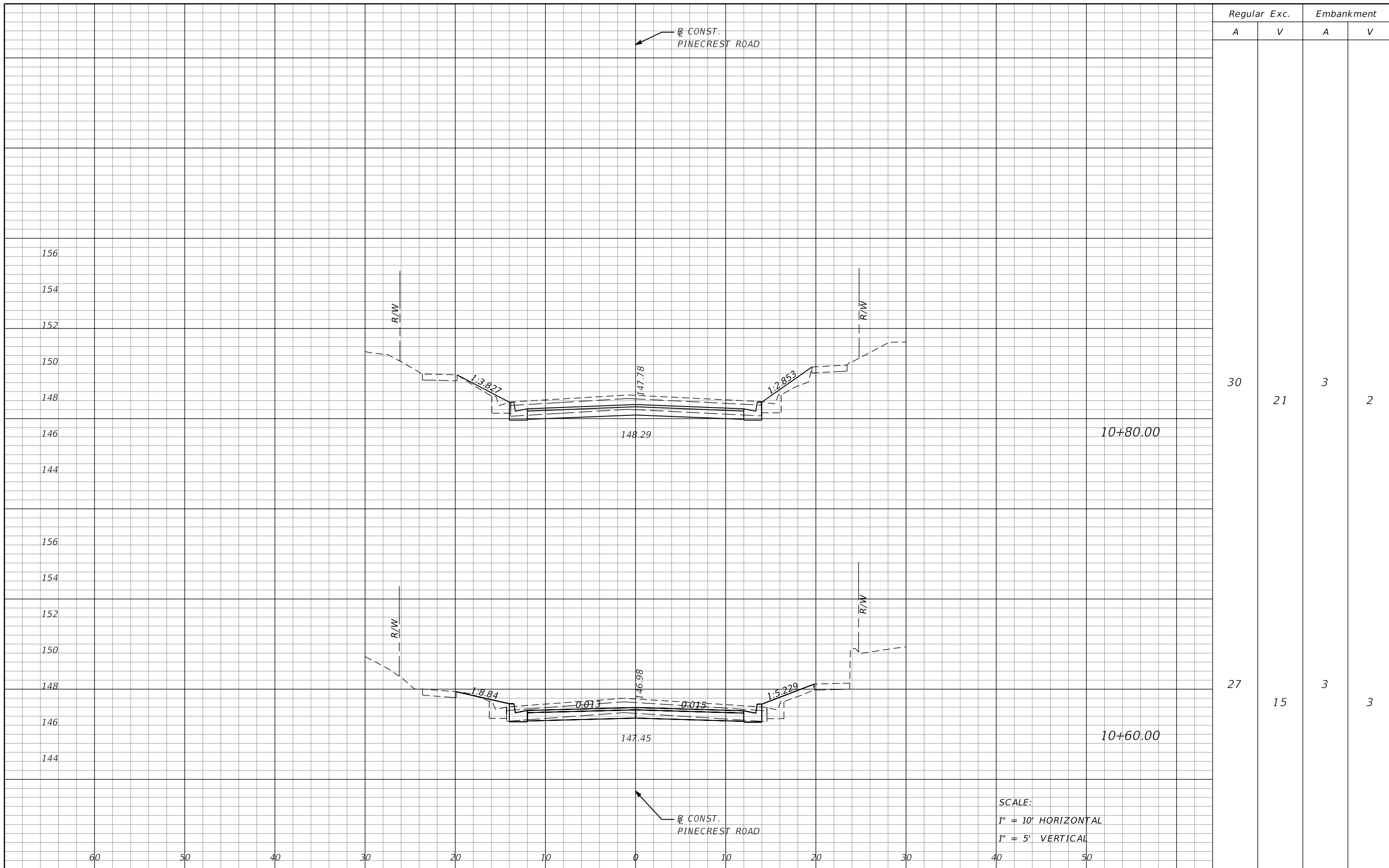
BEGIN EARTHWORK
STA. 10+20.00

SCALE:
1" = 10' HORIZONTAL
1" = 5' VERTICAL

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS PINECREST ROAD	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		403
				46	LAKE	238275-2-52-01		

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

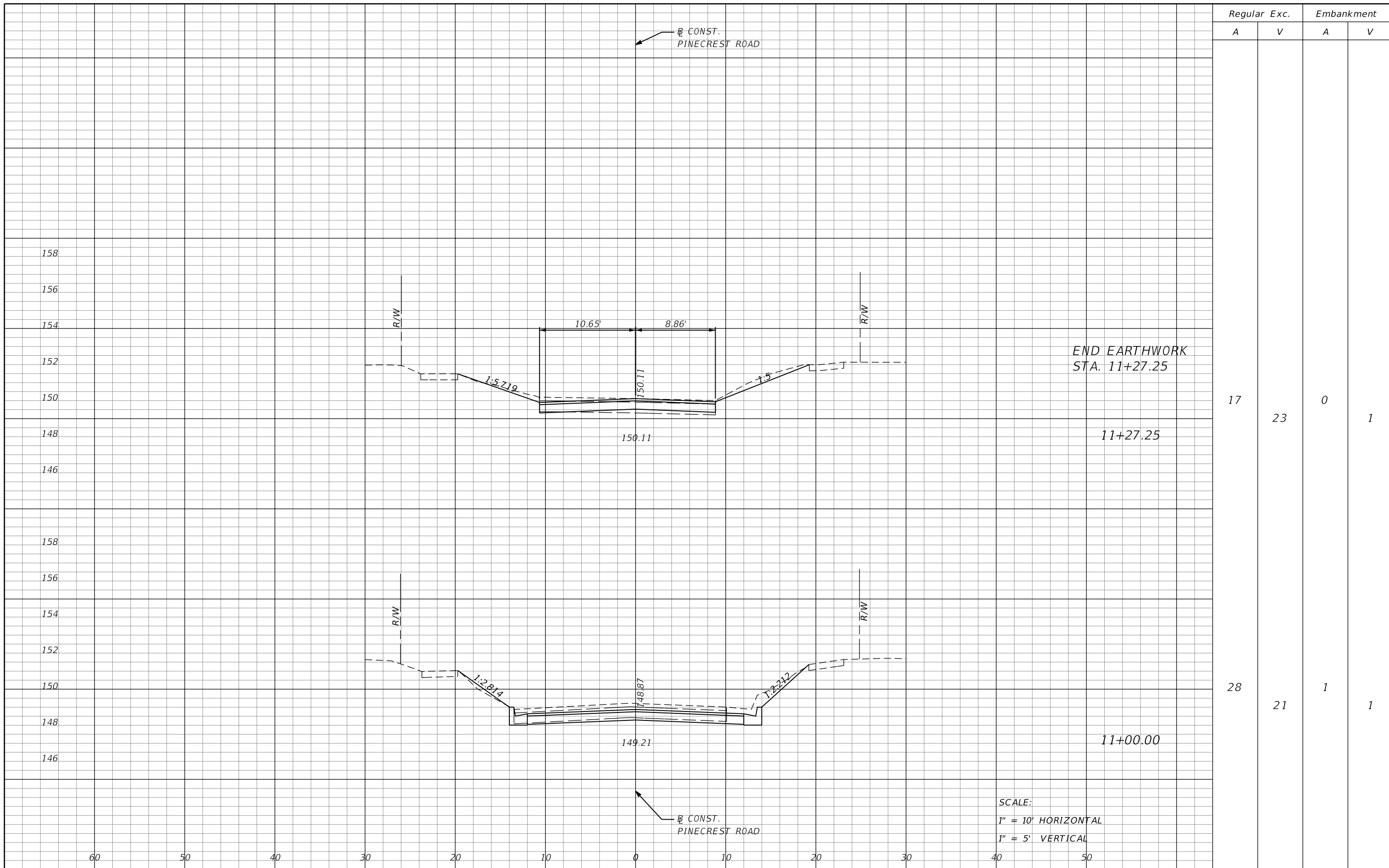
ENGINEER OF RECORD:
JEFFREY A. MESSENGER, P.E.
FL REGISTRATION NO. 57539



Regular		Exc.		Embankment	
A	V	A	V	A	V
30	21	3	2	3	3

SCALE:
 1" = 10' HORIZONTAL
 1" = 5' VERTICAL

REVISIONS <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					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		CROSS SECTIONS PINECREST ROAD		SHEET NO. 404
DATE	DESCRIPTION	DATE	DESCRIPTION															
ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539		ROAD NO. 46	COUNTY LAKE	FINANCIAL PROJECT ID 238275-2-52-01														



Regular		Exc.		Embankment	
A	V	A	V	A	V
17	23	0	1		
28	21	1	1		

END EARTHWORK
STA. 11+27.25

11+27.25

11+00.00

SCALE:
1" = 10' HORIZONTAL
1" = 5' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

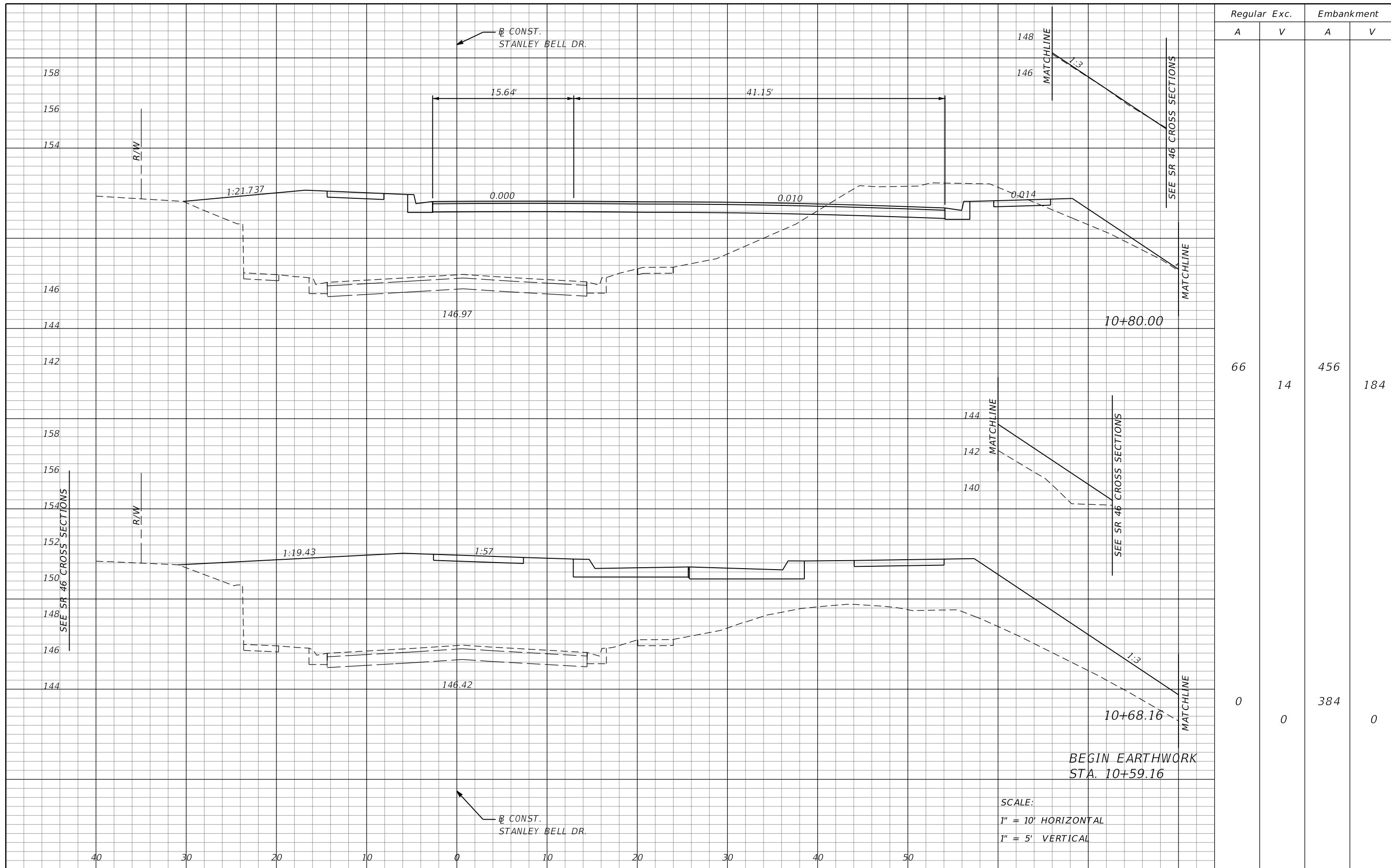
MOFFATT & NICHOL
1025 GREENWOOD BLVD, STE 371
LAKE MARY, FL 32746
PHONE (407) 562-2030
CERT. OF AUTH. NO. 4877

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	238275-2-52-01

**CROSS SECTIONS
PINECREST ROAD**

SHEET NO.
405



Regular		Exc.		Embankment	
A	V	A	V	A	V
66	14	456	184	0	0
		384	0		

BEGIN EARTHWORK
STA. 10+59.16

SCALE:
1" = 10' HORIZONTAL
1" = 5' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

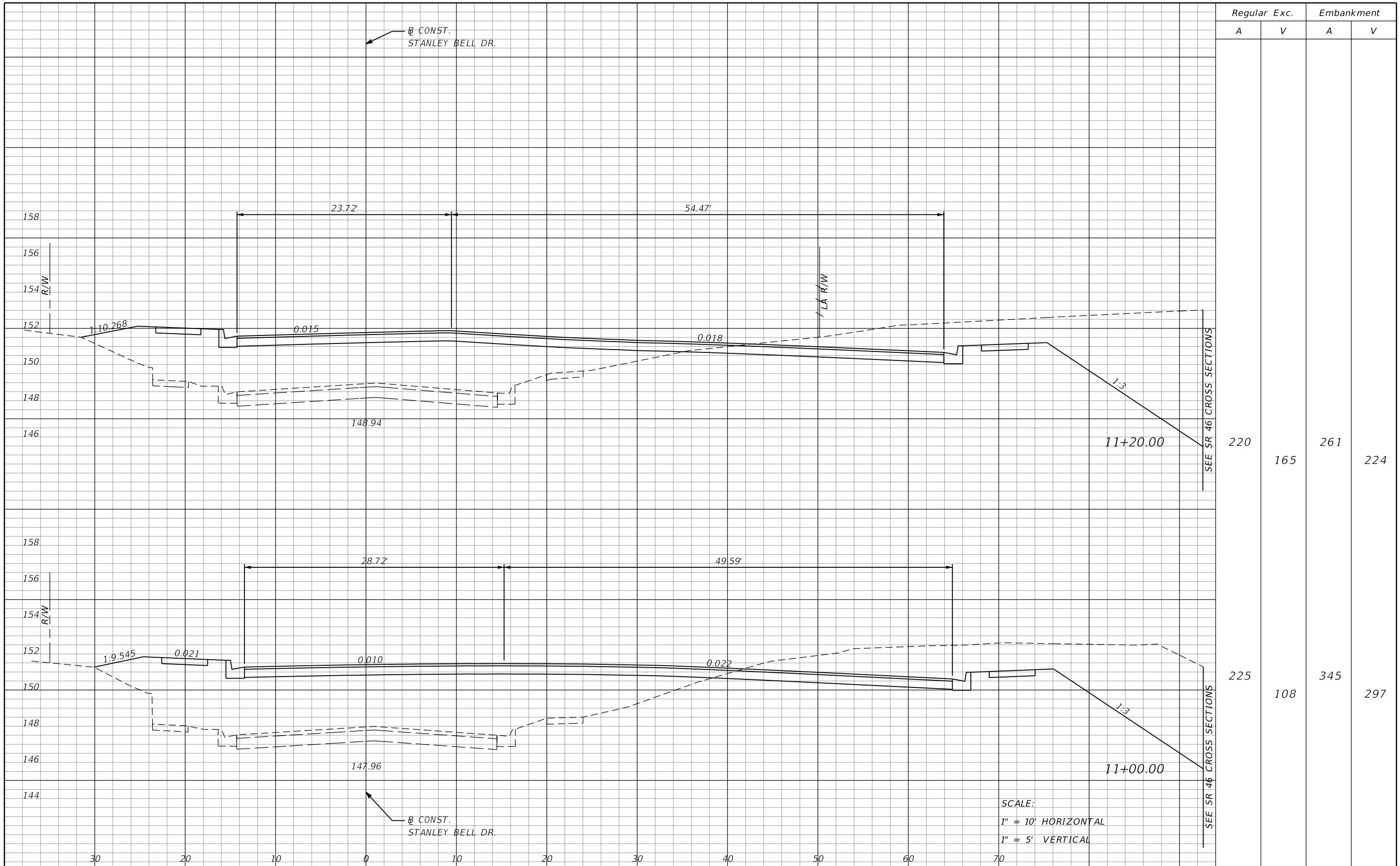
MOFFATT & NICHOL
1025 GREENWOOD BLVD, STE 371
LAKE MARY, FL 32746
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CERT. OF AUTH. NO. 4877

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FL REGISTRATION NO. 57539

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

**CROSS SECTIONS
STANLEY BELL DR.**

SHEET
NO.
406



Regular		Exc.		Embankment	
A	V	A	V	A	V
220	165	261	224		
225	108	345	297		

SCALE:
 1" = 10' HORIZONTAL
 1" = 5' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

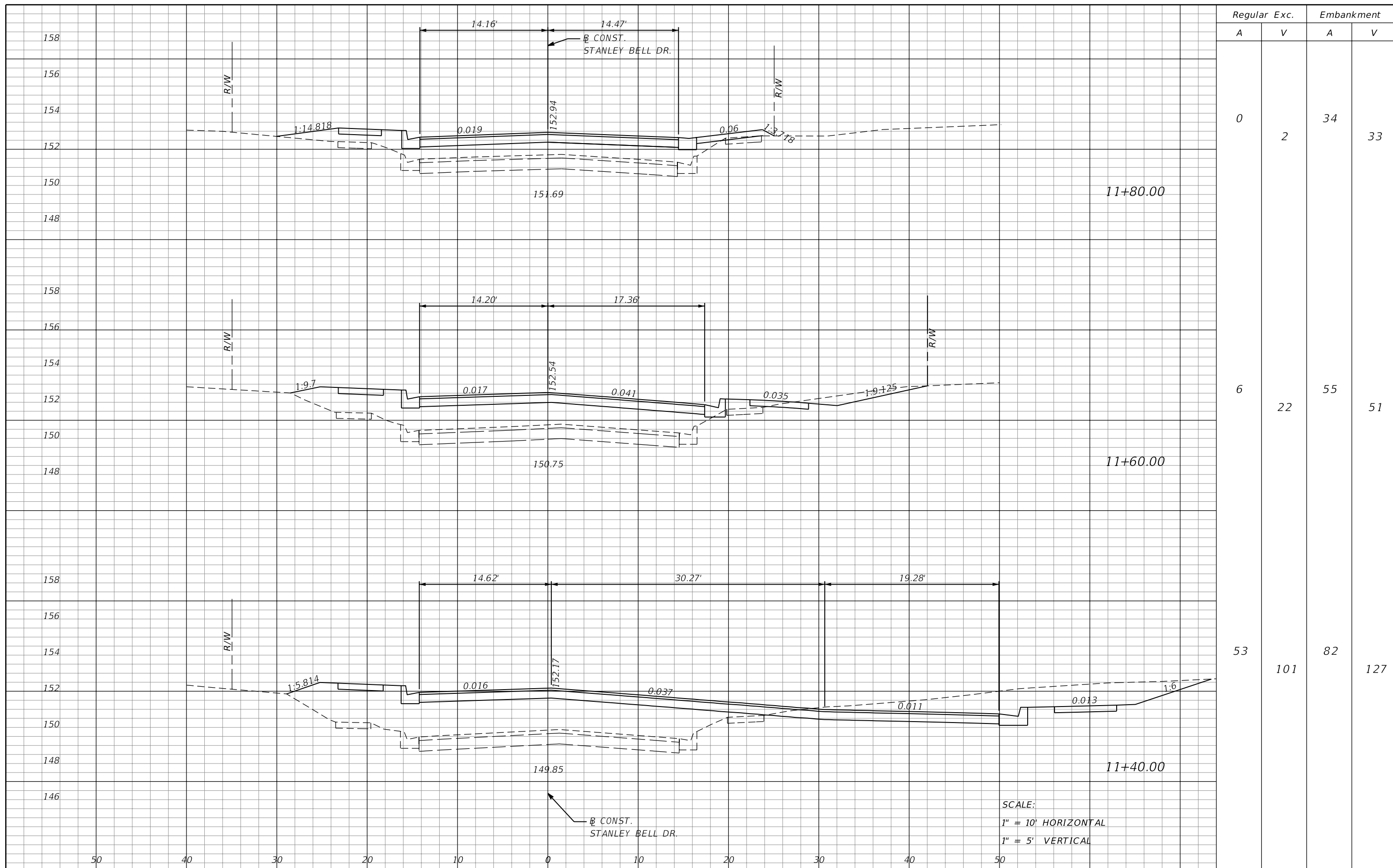
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

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	238275-2-52-01

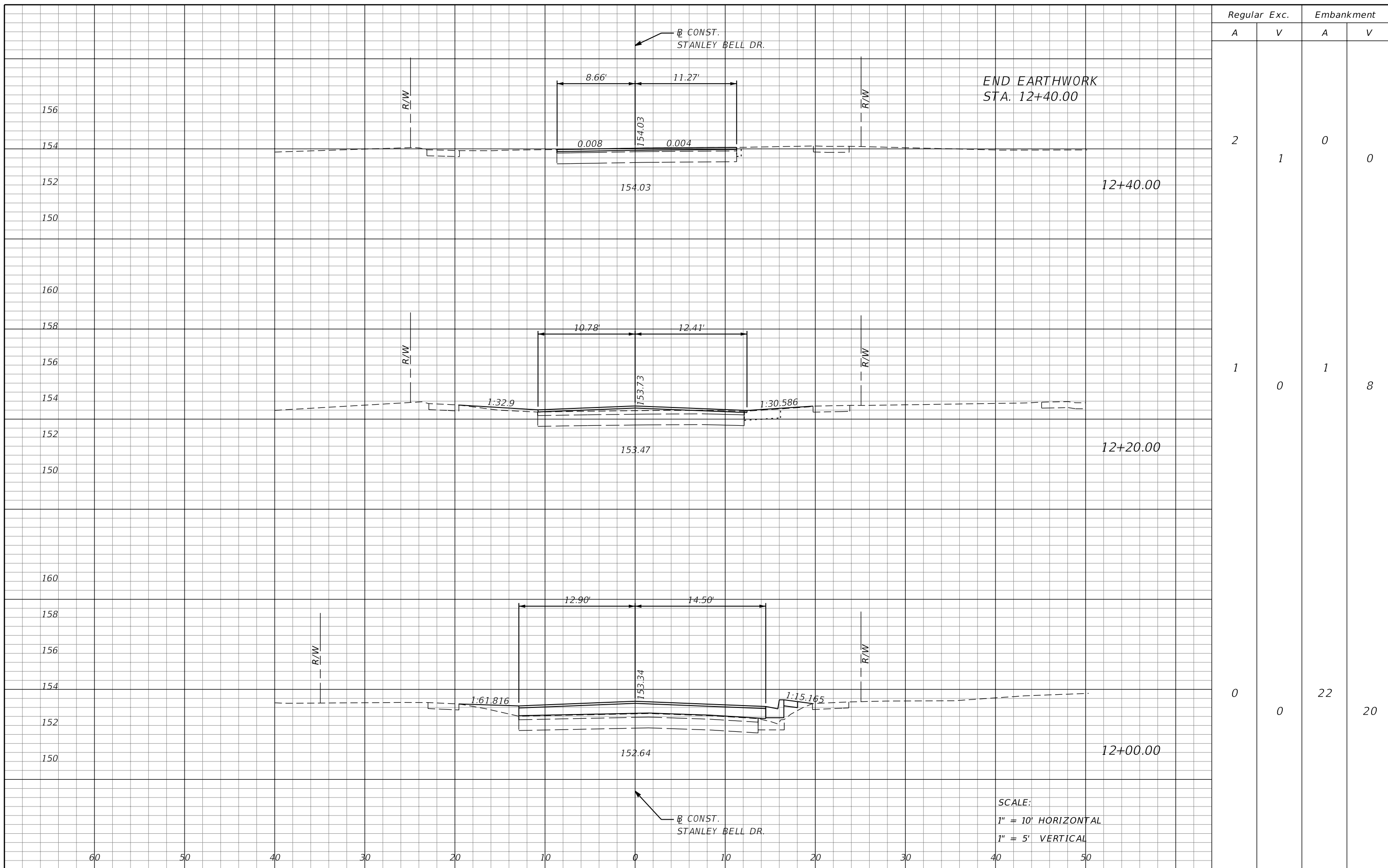
**CROSS SECTIONS
 STANLEY BELL DR.**

SHEET NO.
407



SCALE:
 1" = 10' HORIZONTAL
 1" = 5' 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			CROSS SECTIONS STANLEY BELL DR.		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID			408



Regular		Exc.		Embankment	
A	V	A	V	A	V
2	1	0	0	0	0
1	0	1	8	1	8
0	0	22	20	22	20

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

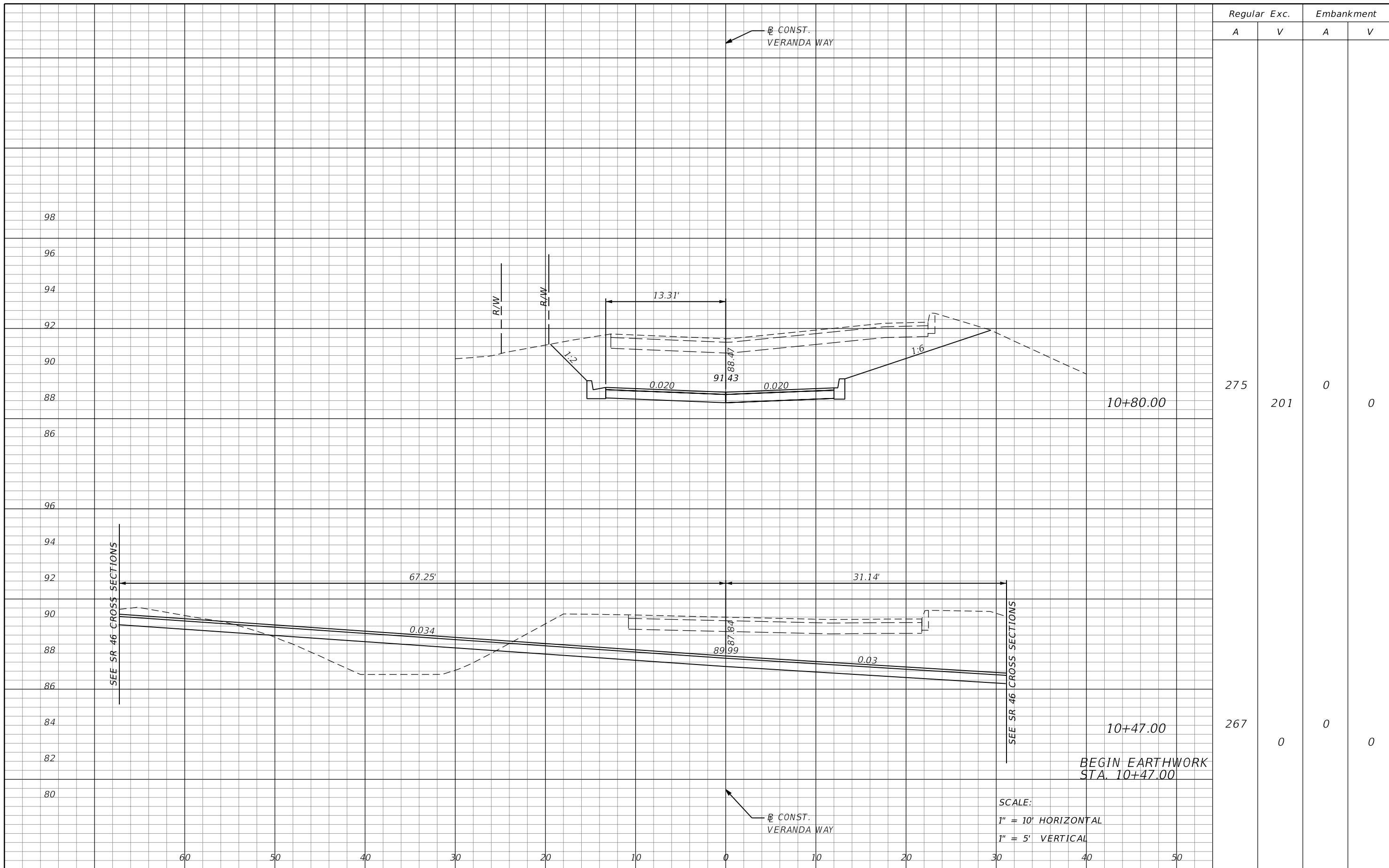
ENGINEER OF RECORD:
 JEFFREY A. MESSENGER, P.E.
 FL REGISTRATION NO. 57539

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

CROSS SECTIONS
 STANLEY BELL DR.

SHEET NO.
 409



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

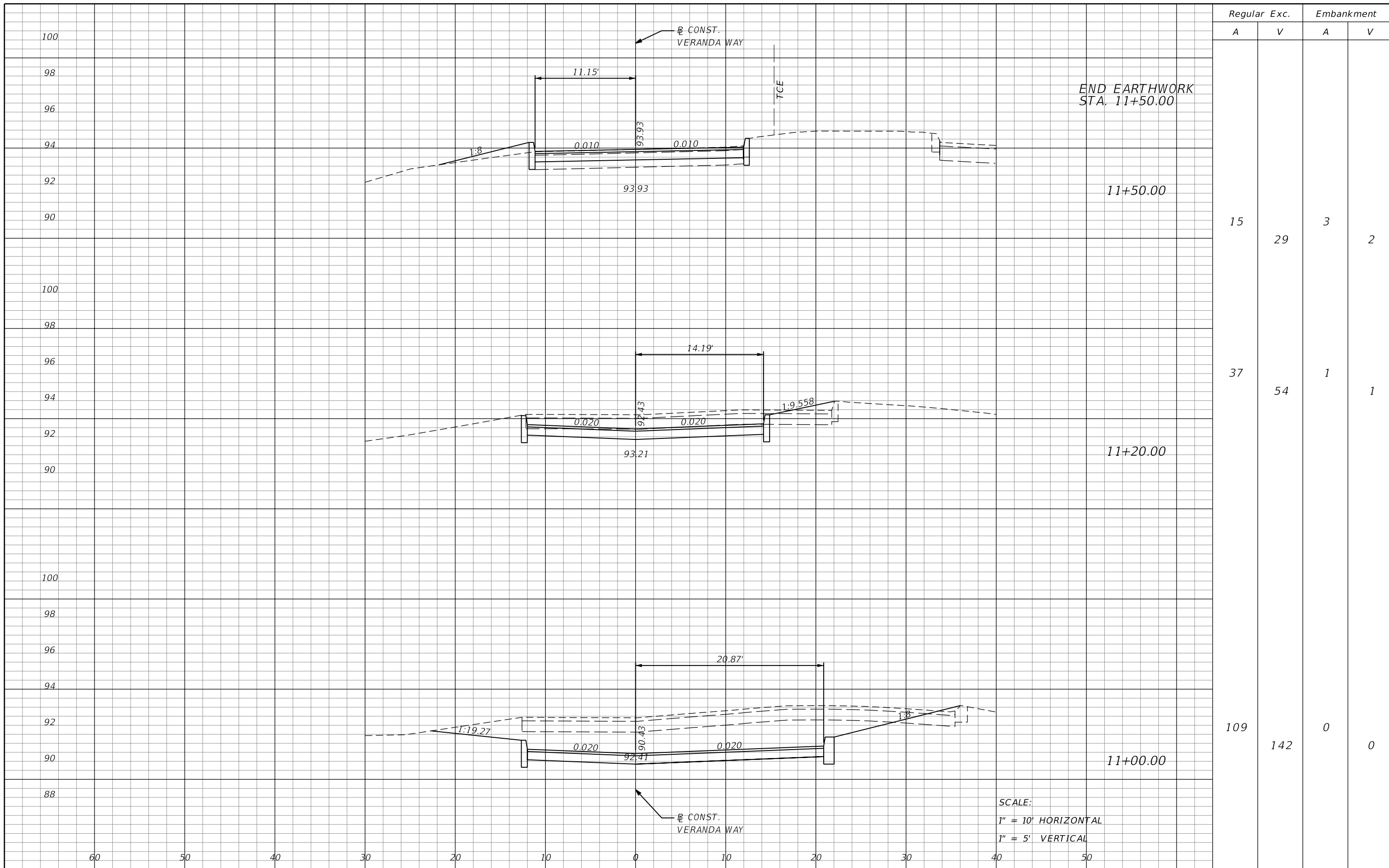
MOFFATT & NICHOL
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

CROSS SECTIONS
VERANDA WAY

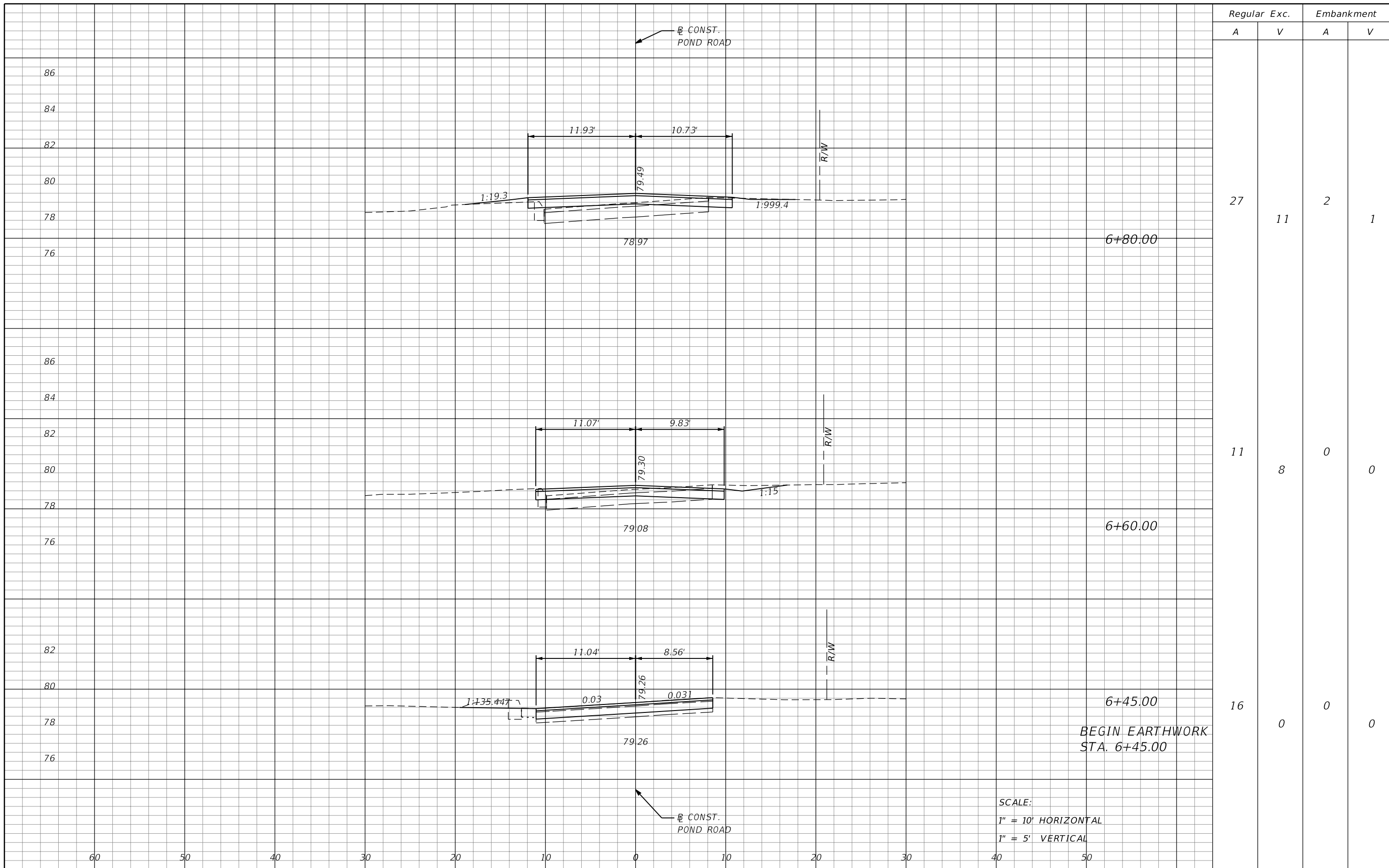
SHEET NO.
410



Regular		Exc.		Embankment	
A	V	A	V	A	V
15	29	3	2		
37	54	1	1		
109	142	0	0		

SCALE:
 1" = 10' HORIZONTAL
 1" = 5' VERTICAL

REVISIONS				MOFFATT & NICHOL		STATE OF FLORIDA			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877		DEPARTMENT OF TRANSPORTATION			
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID			411
				46	LAKE	238275-2-52-01			

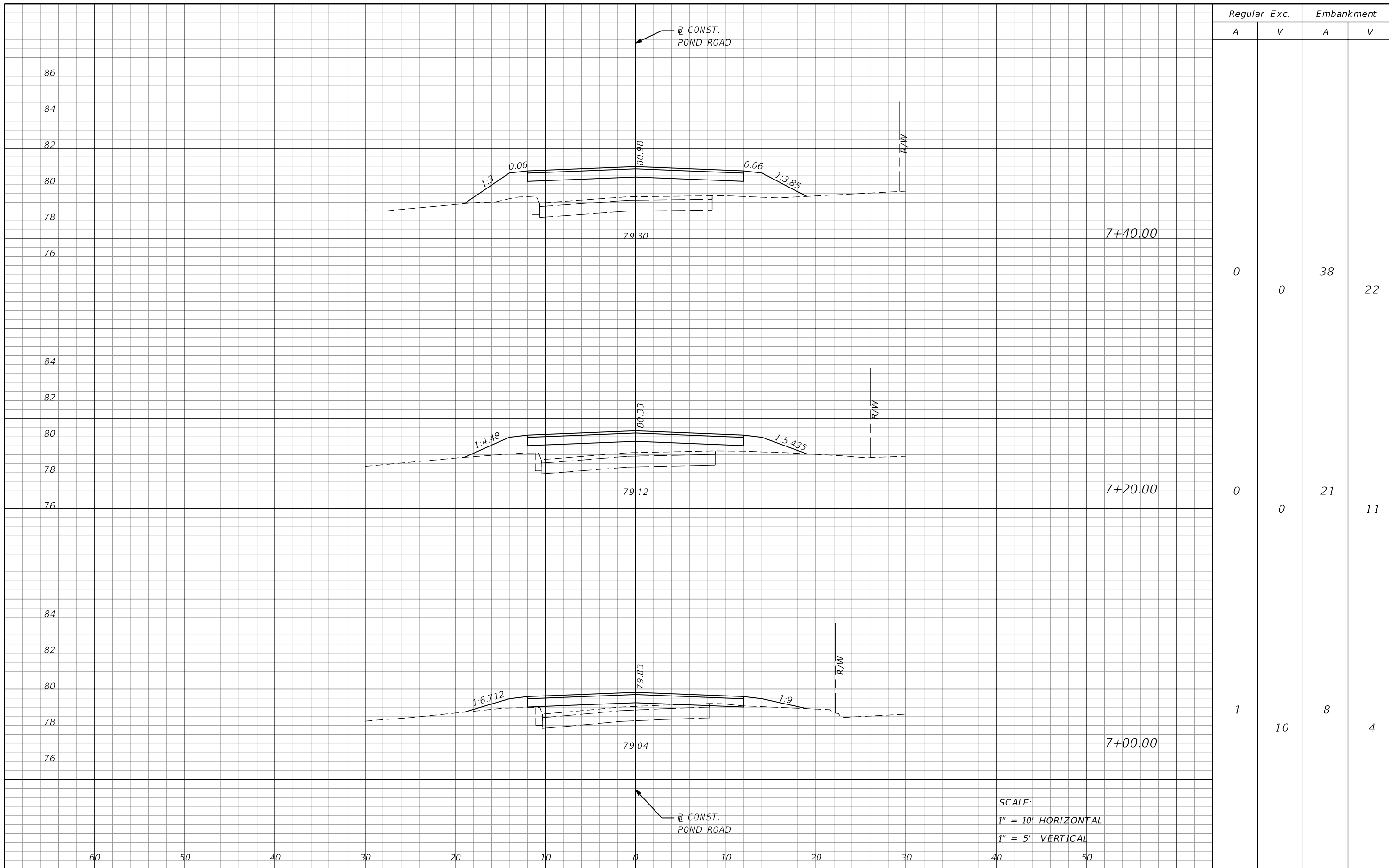


Regular Exc.		Embankment	
A	V	A	V
27	11	2	1
11	8	0	0
16	0	0	0

BEGIN EARTHWORK
STA. 6+45.00

SCALE:
1" = 10' HORIZONTAL
1" = 5' VERTICAL

<p>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>MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877</p>		<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p>		<p>CROSS SECTIONS POND ROAD</p>		<p>SHEET NO. 412</p>
DATE	DESCRIPTION	DATE	DESCRIPTION															
<p>ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539</p>				<p>ROAD NO. 46</p>	<p>COUNTY LAKE</p>	<p>FINANCIAL PROJECT ID 238275-2-52-01</p>												



Regular		Exc.		Embankment	
A	V	A	V	A	V
0	0	38	0	22	0
0	0	21	0	11	0
1	10	8	0	4	0

SCALE:
 1" = 10' HORIZONTAL
 1" = 5' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

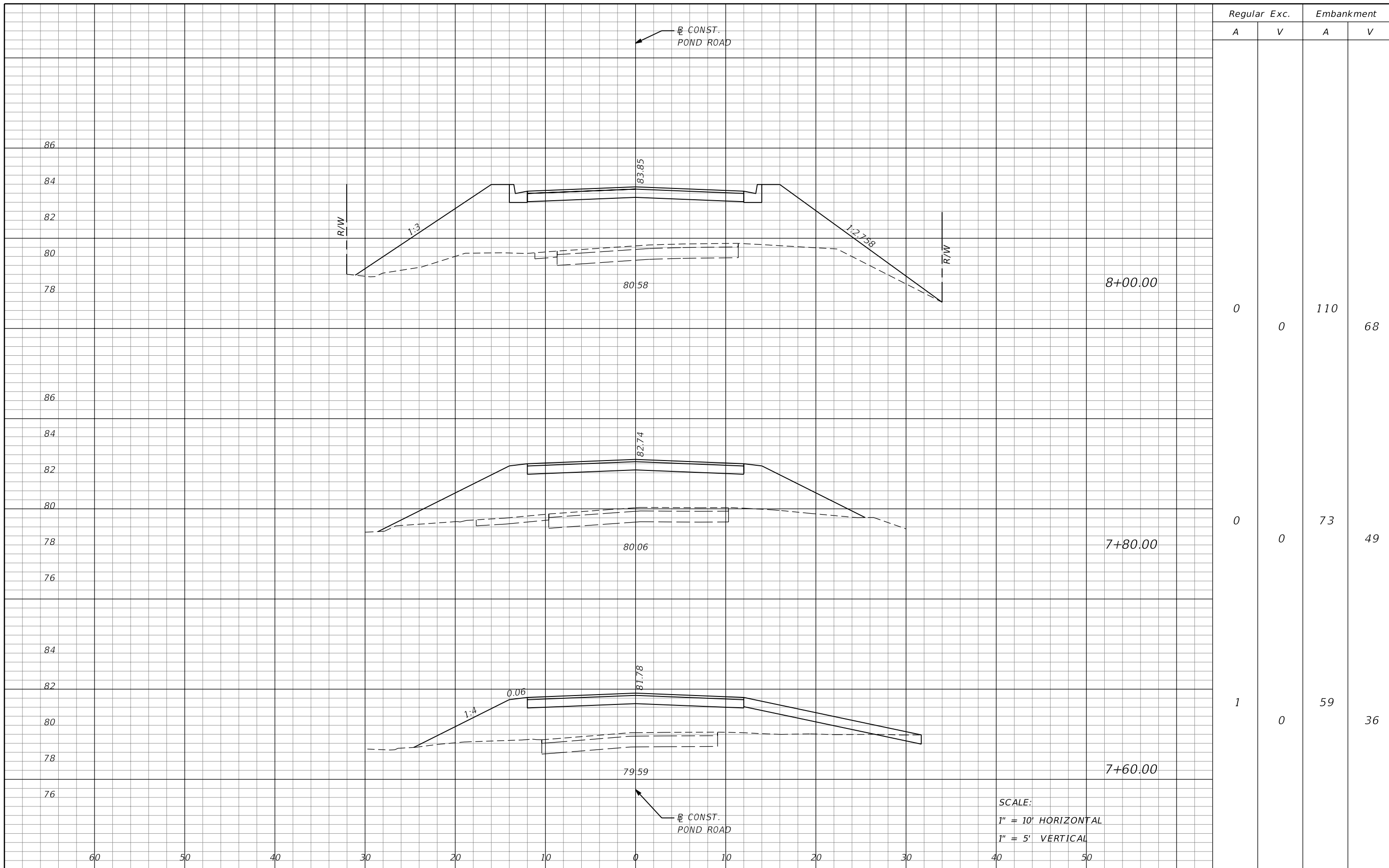
MOFFATT & NICHOL
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

**CROSS SECTIONS
 POND ROAD**

SHEET NO.
413



Regular		Exc.		Embankment	
A	V	A	V	A	V
0	0	110	0	68	0
0	0	73	0	49	0
1	0	59	0	36	0

SCALE:
 1" = 10' HORIZONTAL
 1" = 5' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

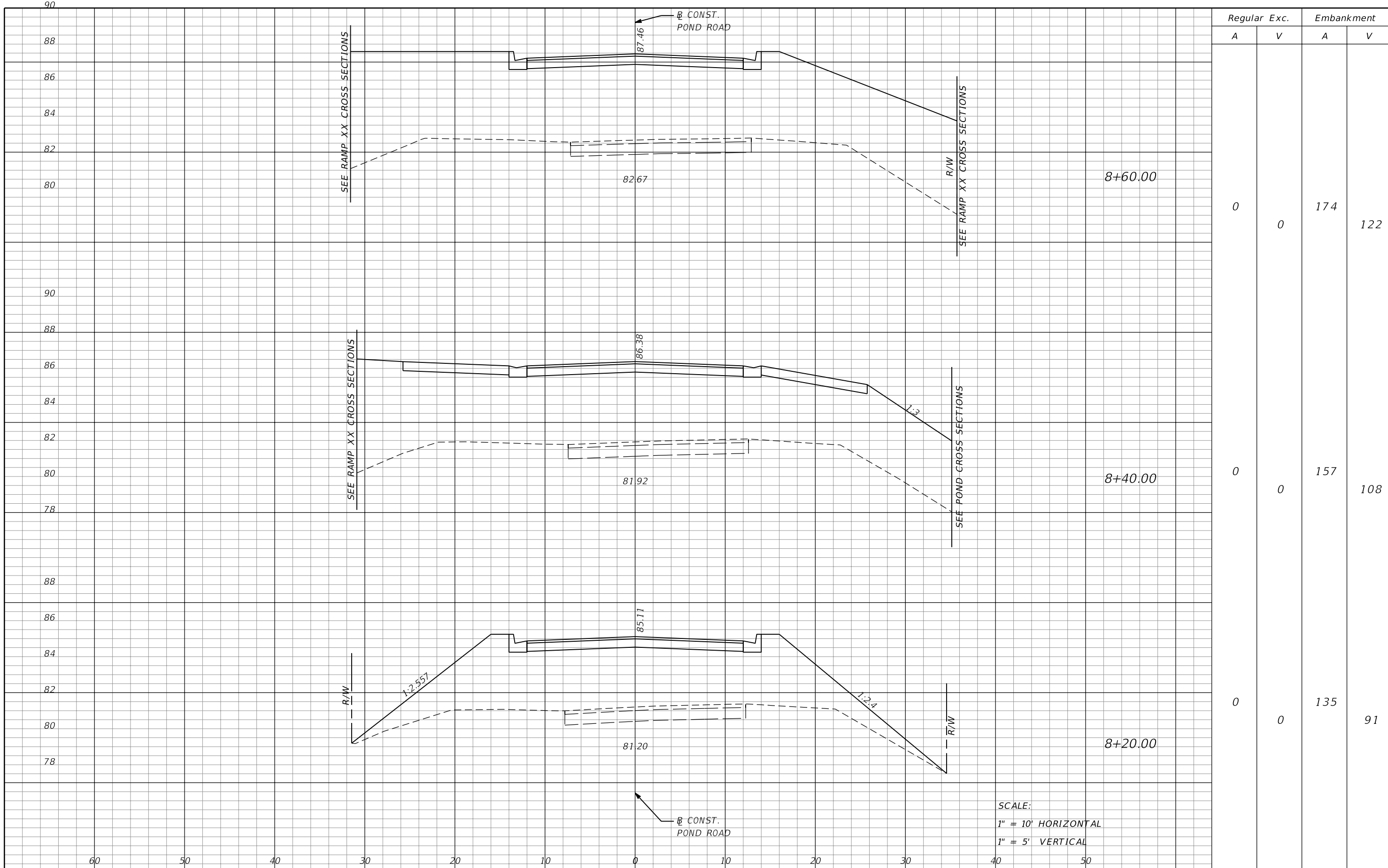
MOFFATT & NICHOL
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

**CROSS SECTIONS
POND ROAD**

SHEET NO.
414



Regular		Exc.		Embankment	
A	V	A	V	A	V
0	0	174	122		
0	0	157	108		
0	0	135	91		

SCALE:
 1" = 10' HORIZONTAL
 1" = 5' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
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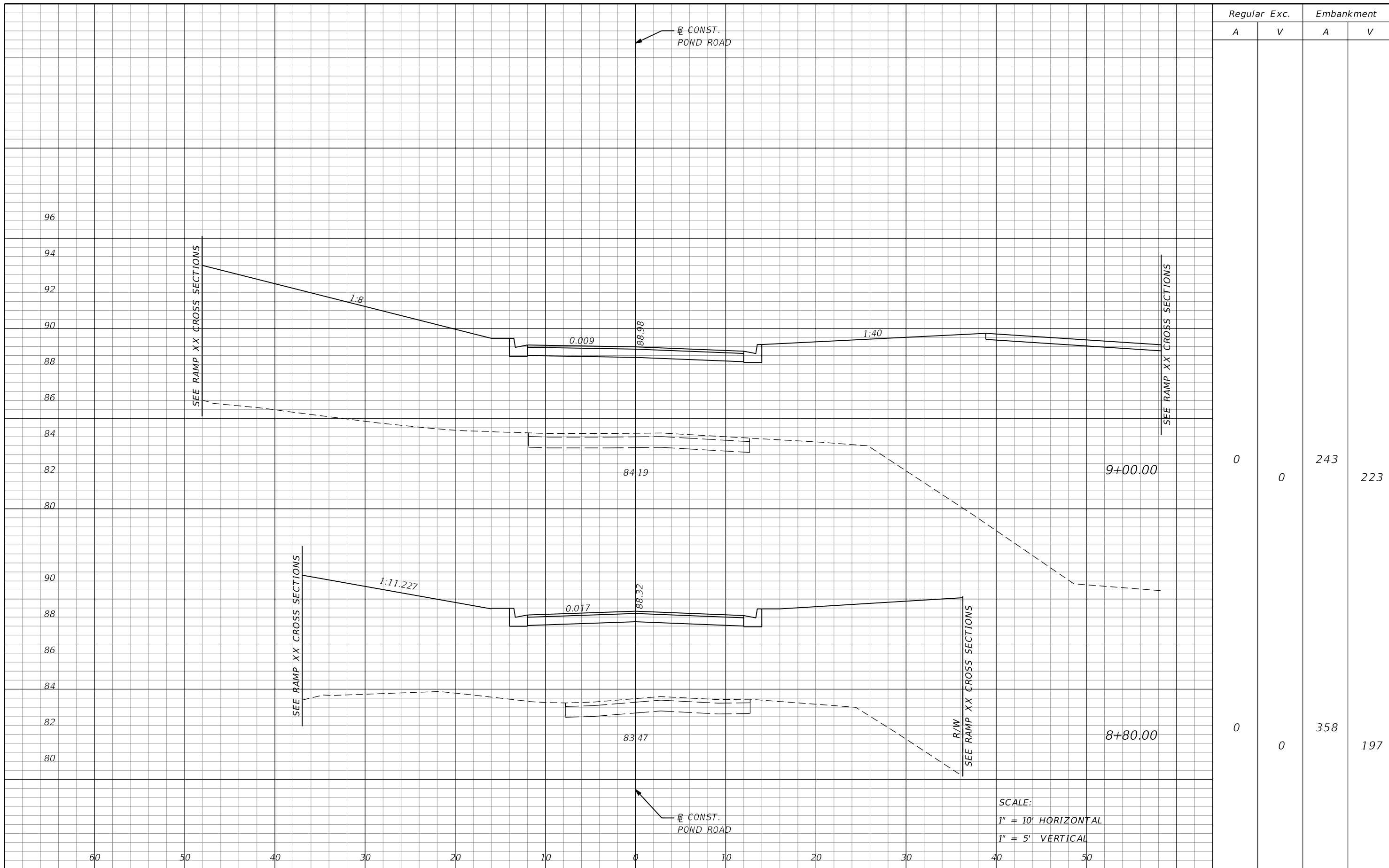
STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

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

**CROSS SECTIONS
 POND ROAD**

SHEET NO.
415



Regular		Exc.		Embankment	
A	V	A	V	A	V
0	0	243	0	223	0
0	0	358	0	197	0

SCALE:
 1" = 10' HORIZONTAL
 1" = 5' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

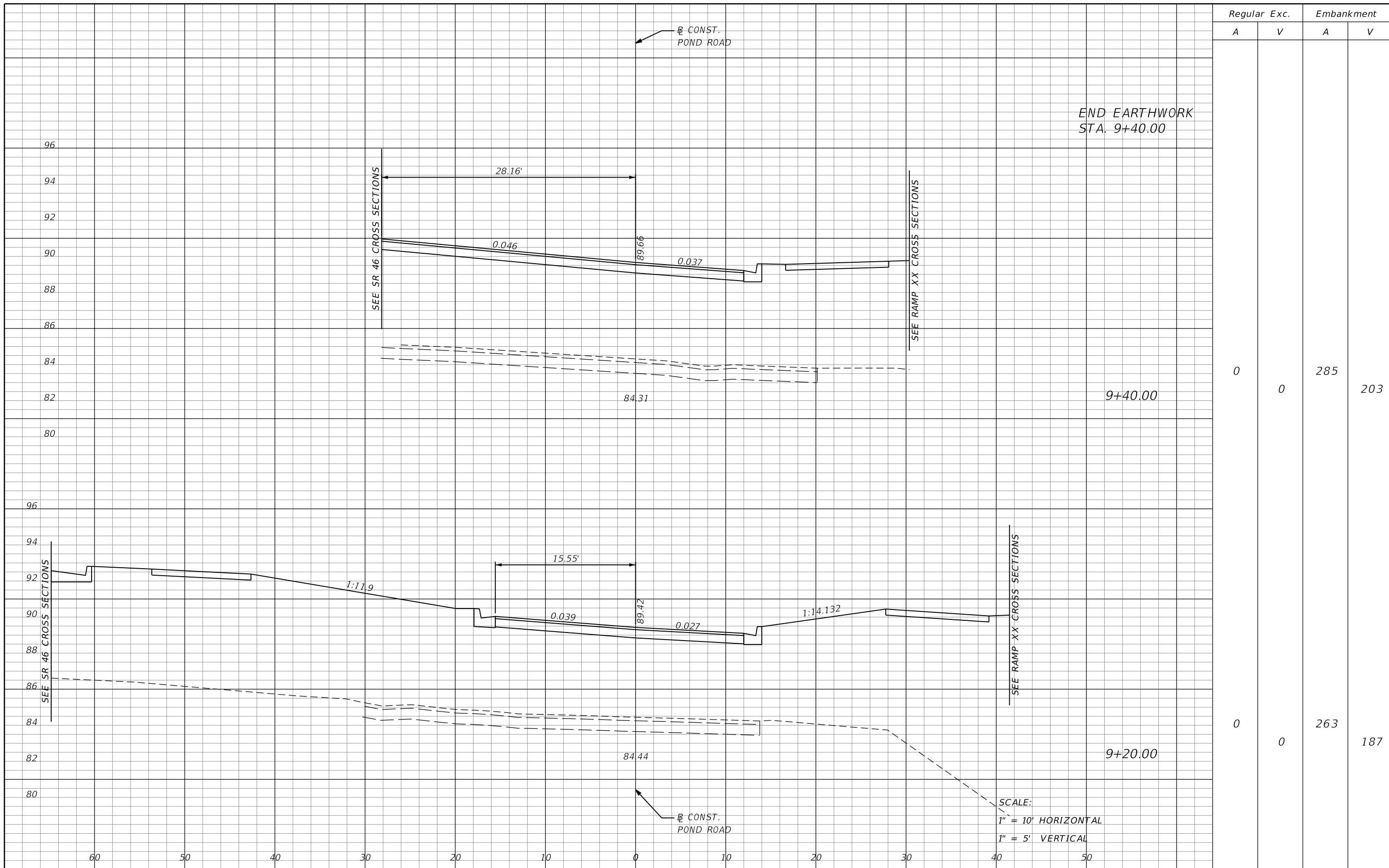
MOFFATT & NICHOL
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

**CROSS SECTIONS
POND ROAD**

SHEET NO.
416



Regular		Exc.		Embankment	
A	V	A	V	A	V
0	0	285	0	203	0
0	0	263	0	187	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

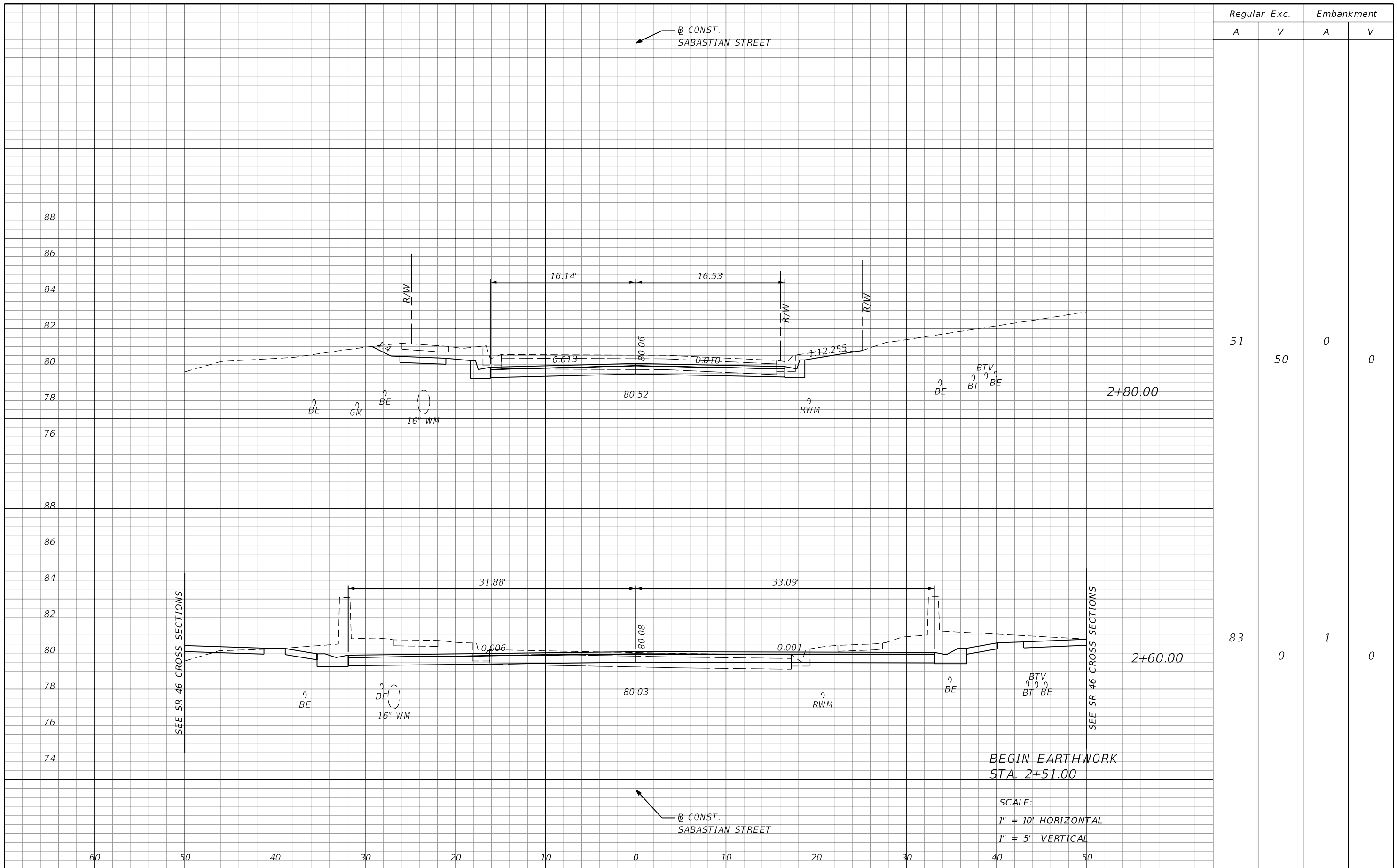
MOFFATT & NICHOL
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

**CROSS SECTIONS
POND ROAD**

SHEET NO.
417



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

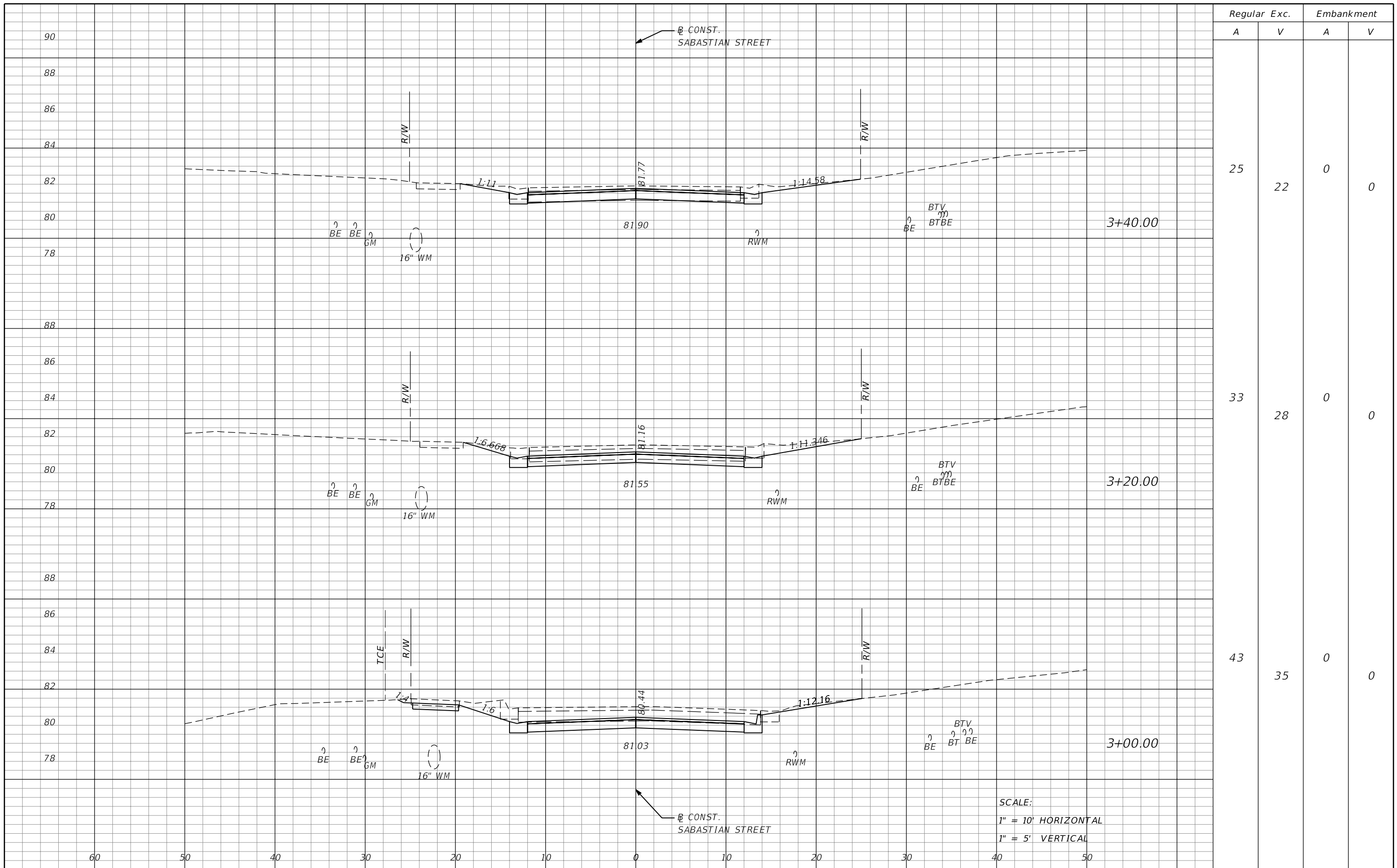
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

**CROSS SECTIONS
SABASTIAN STREET**

SHEET NO.
418



Regular		Exc.		Embankment	
A	V	A	V	A	V
25	22	0	0	0	0
33	28	0	0	0	0
43	35	0	0	0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

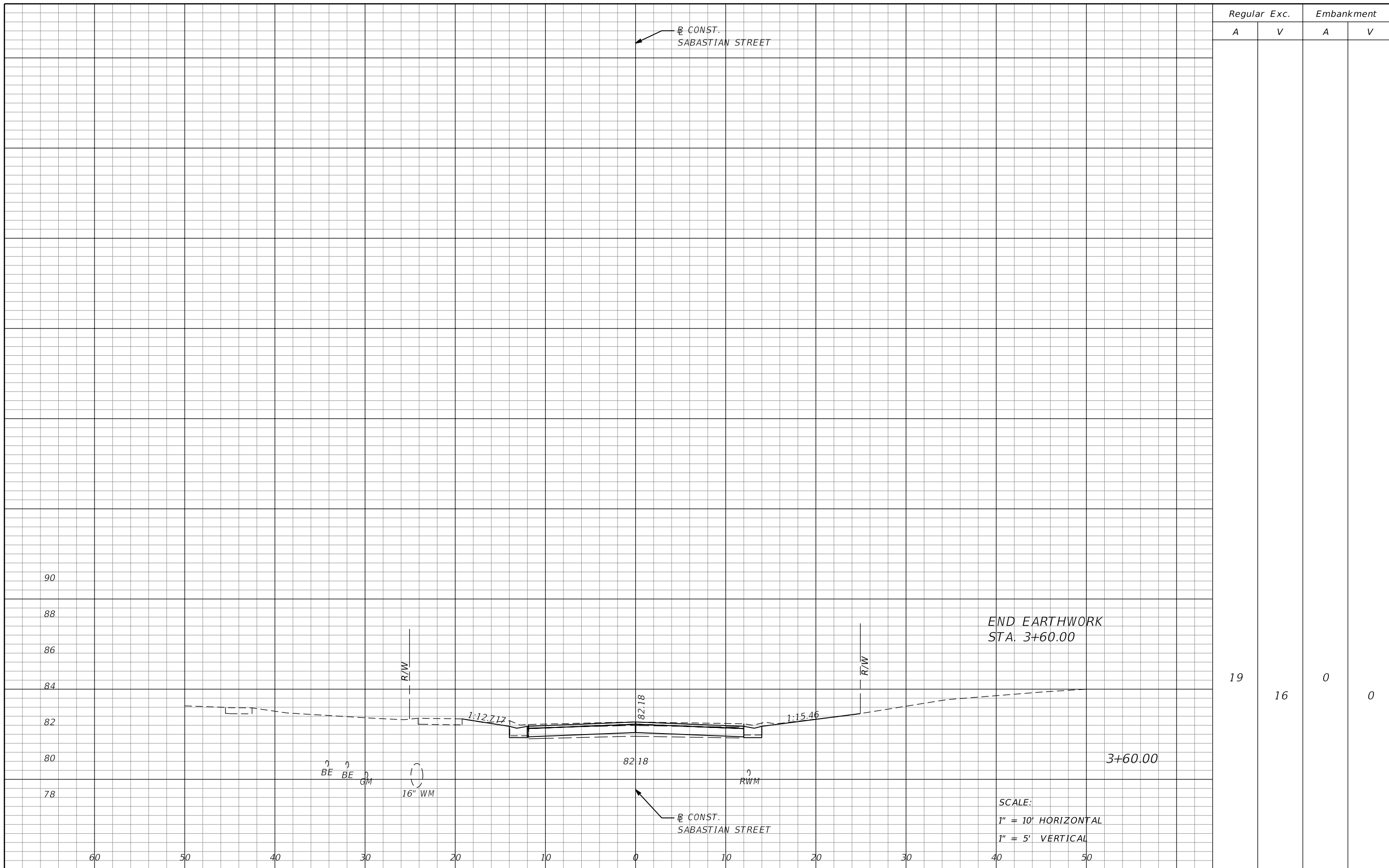
MOFFATT & NICHOL
1025 GREENWOOD BLVD, STE 371
LAKE MARY, FL 32746
PHONE (407) 562-2030
CERT. OF AUTH. NO. 4877

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	238275-2-52-01

**CROSS SECTIONS
SABASTIAN STREET**

SHEET NO.
419



Regular Exc.		Embankment	
A	V	A	V
19	16	0	0

END EARTHWORK
STA. 3+60.00

3+60.00

SCALE:
1" = 10' HORIZONTAL
1" = 5' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

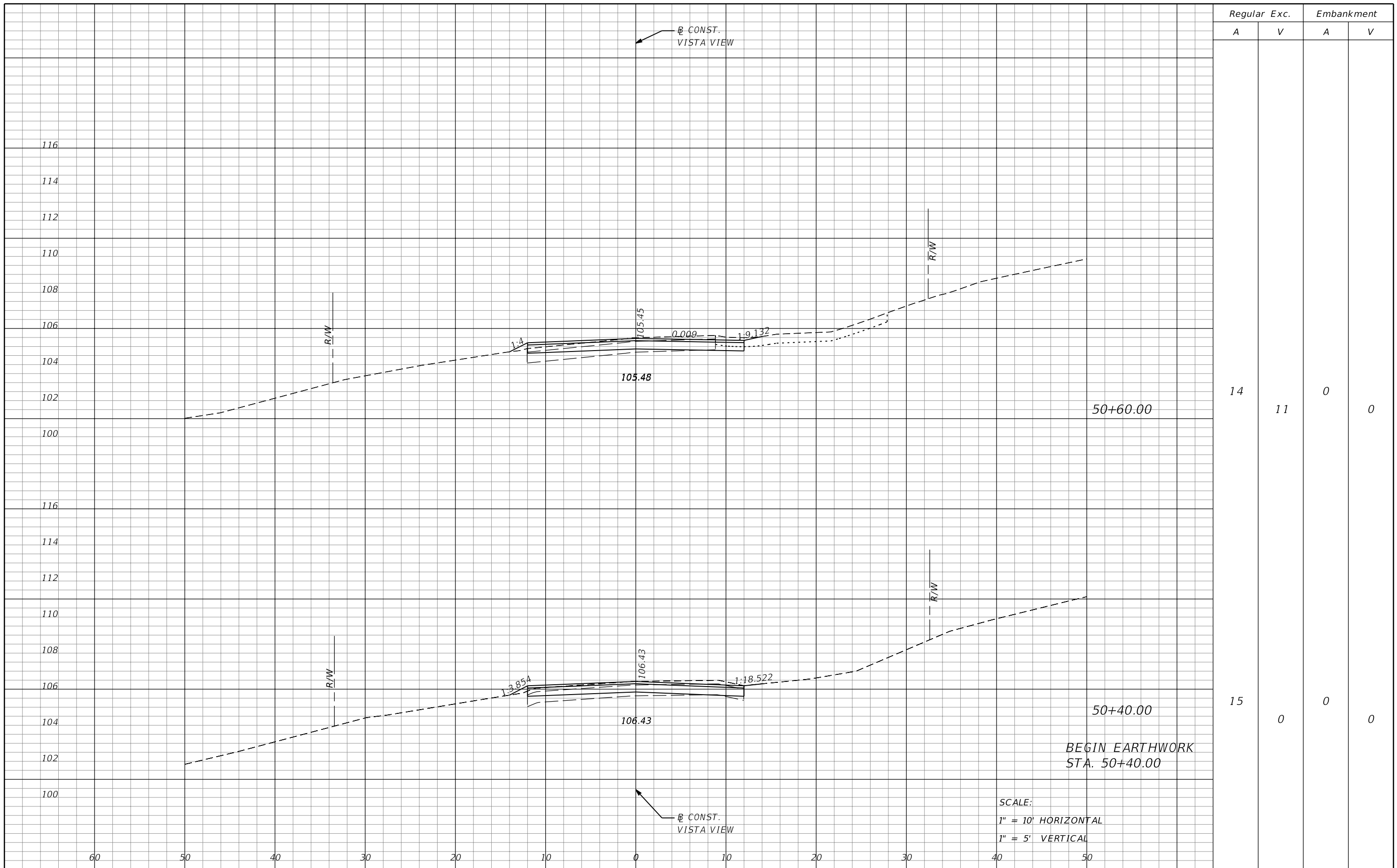
MOFFATT & NICHOL
1025 GREENWOOD BLVD, STE 371
LAKE MARY, FL 32746
PHONE (407) 562-2030
CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

**CROSS SECTIONS
SABASTIAN STREET**

SHEET NO.
420



Regular		Exc.		Embankment	
A	V	A	V	A	V
14			11	0	0
15			0	0	0

BEGIN EARTHWORK
STA. 50+40.00

SCALE:
1" = 10' HORIZONTAL
1" = 5' 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

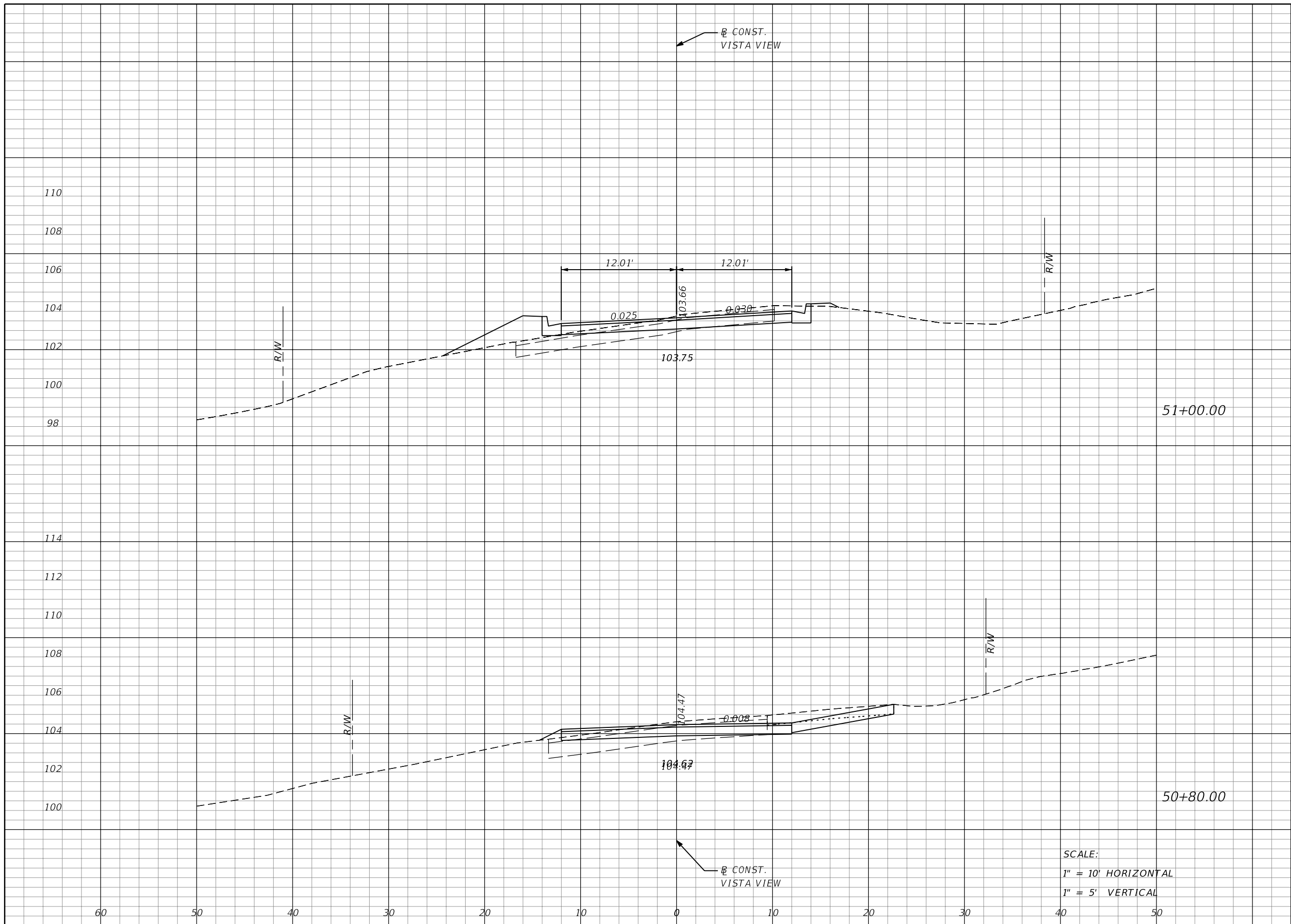
ENGINEER OF RECORD:
JEFFREY A. MESSENGER, P.E.
FL REGISTRATION NO. 57539

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

CROSS SECTIONS
VISTA VIEW

SHEET NO.
421



Regular		Exc.		Embankment	
A	V	A	V	A	V
16	12	4	2		
17	11	0	0		

SCALE:
 1" = 10' HORIZONTAL
 1" = 5' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

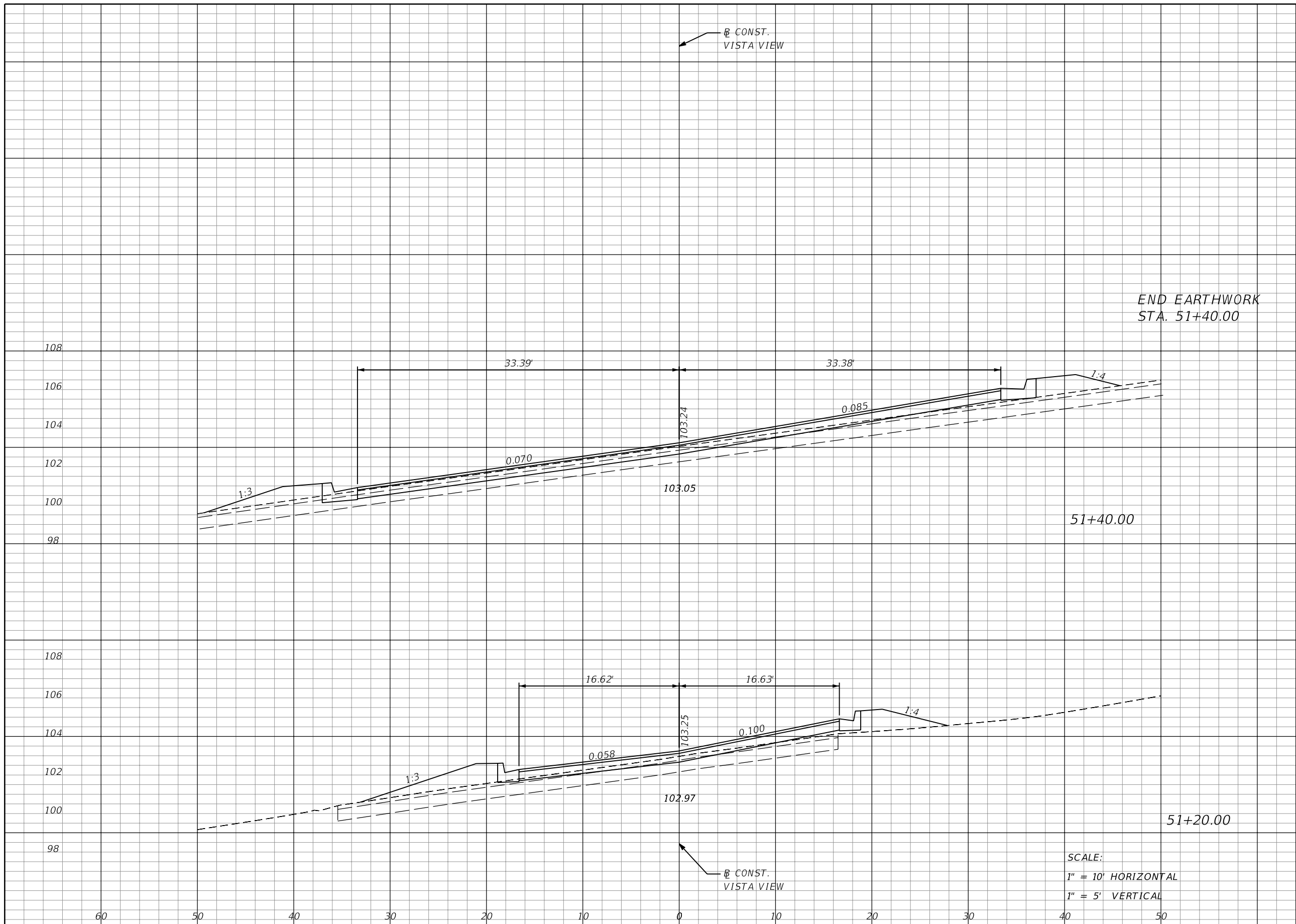
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

CROSS SECTIONS
VISTA VIEW

SHEET NO.
 422



Regular Exc.		Embankment	
A	V	A	V
20	9	9	6
5	8	8	5

END EARTHWORK
STA. 51+40.00

51+40.00

51+20.00

SCALE:
1" = 10' HORIZONTAL
1" = 5' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

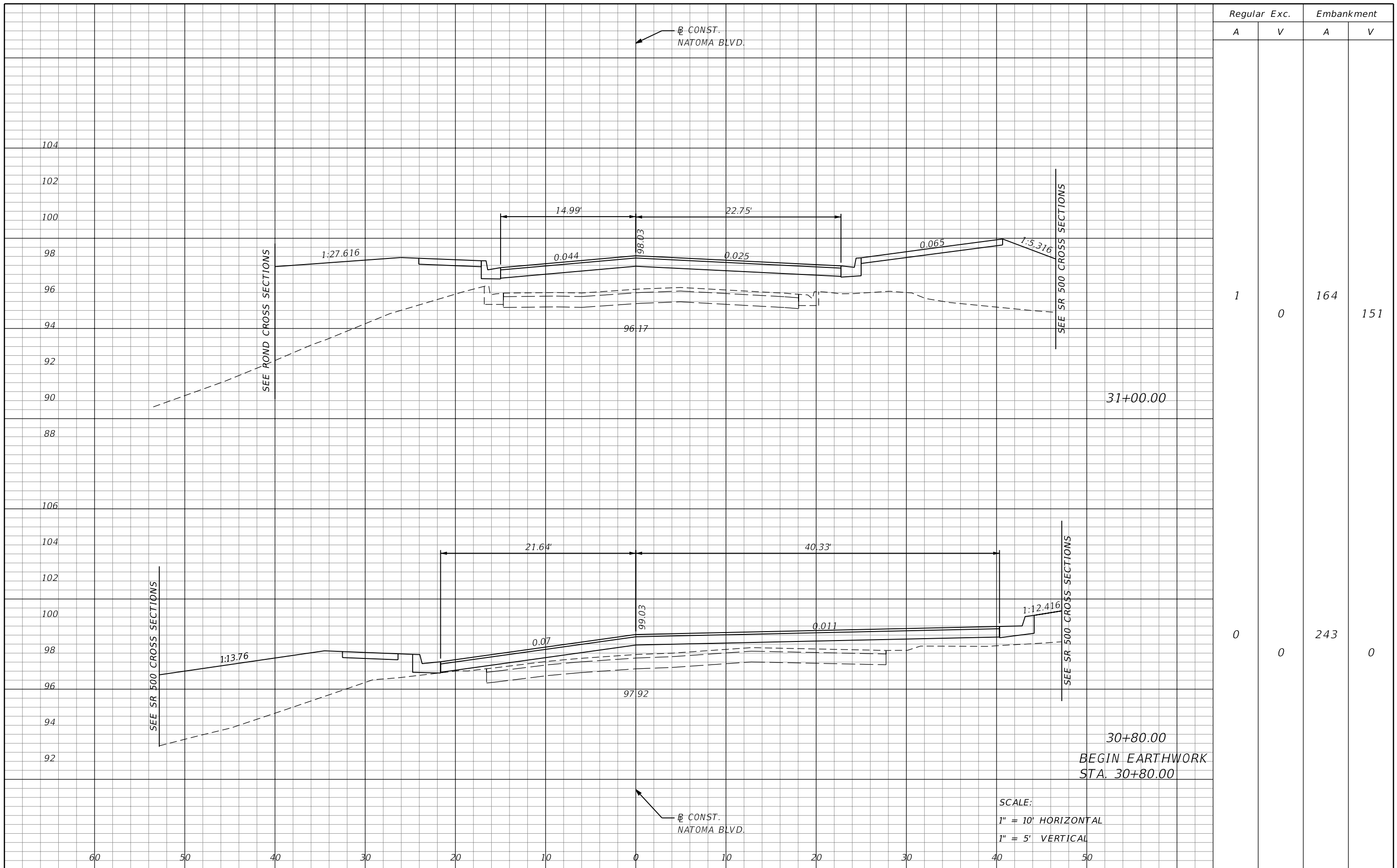
MOFFATT & NICHOL
1025 GREENWOOD BLVD, STE 371
LAKE MARY, FL 32746
PHONE (407) 562-2030
CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
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FL REGISTRATION NO. 57539

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

CROSS SECTIONS
VISTA VIEW

SHEET NO.
423



Regular		Exc.		Embankment	
A	V	A	V	A	V
1	0	164	0	151	0
0	0	243	0	0	0

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

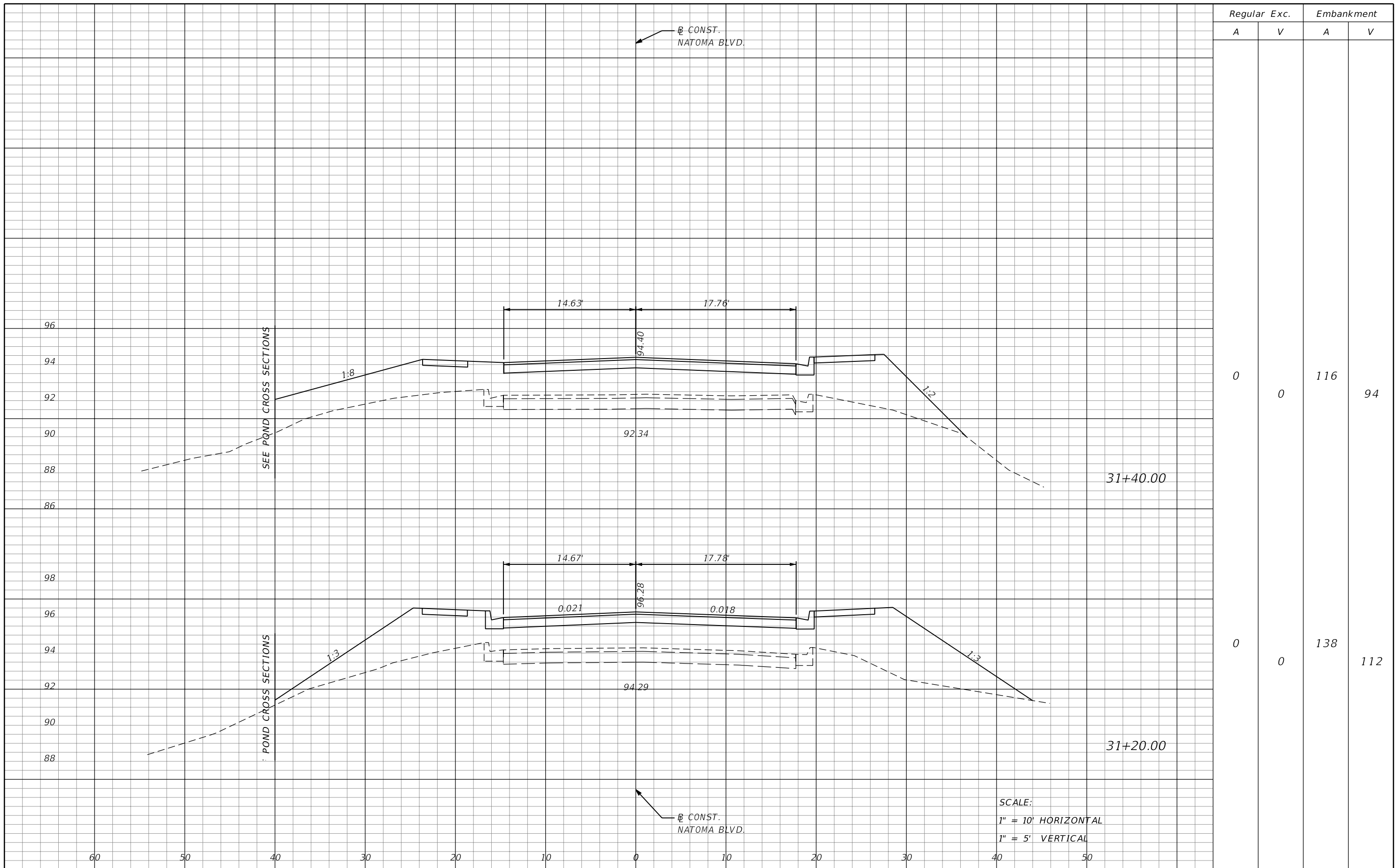
ENGINEER OF RECORD:
 JEFFREY A. MESSENGER, P.E.
 FL REGISTRATION NO. 57539

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

**CROSS SECTIONS
 NATOMA BLVD.**

SHEET NO.
 424

SCALE:
 1" = 10' HORIZONTAL
 1" = 5' VERTICAL



Regular		Exc.		Embankment	
A	V	A	V	A	V
0	0	116	0	94	0
0	0	138	0	112	0

SCALE:
 1" = 10' HORIZONTAL
 1" = 5' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

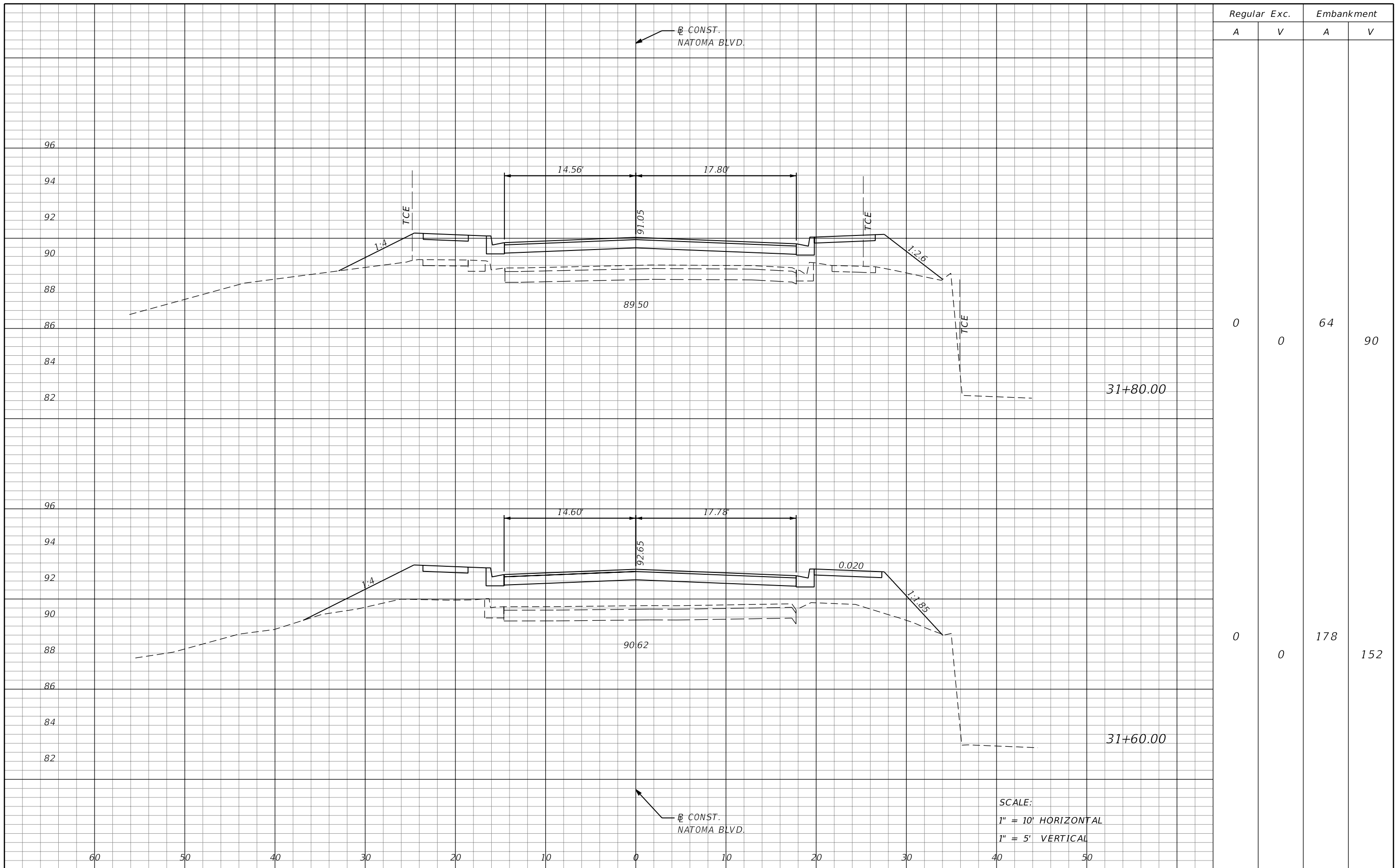
MOFFATT & NICHOL
 1025 GREENWOOD BLVD., STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

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	238275-2-52-01

**CROSS SECTIONS
 NATOMA BLVD.**

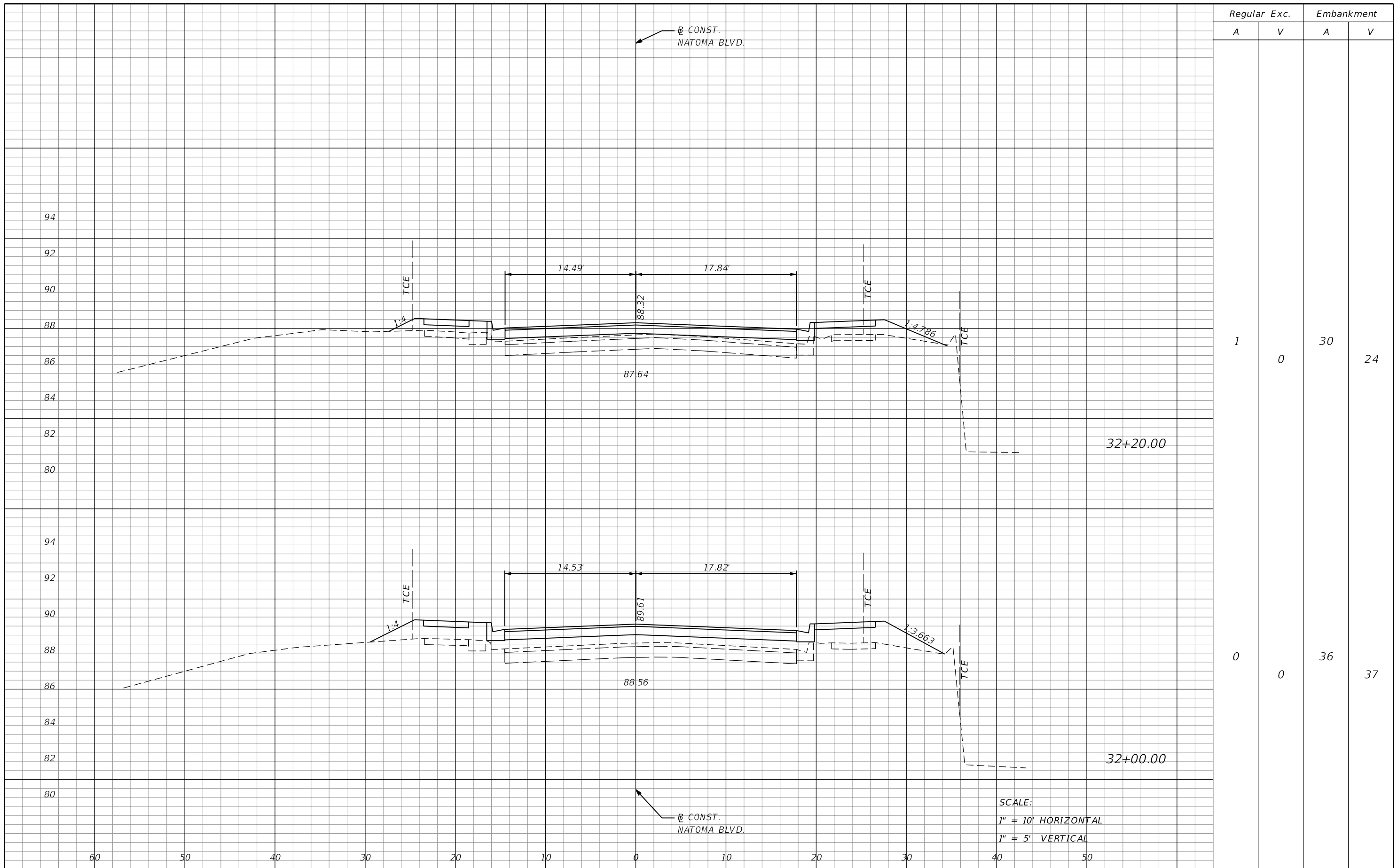
SHEET NO.
 425



Regular		Exc.		Embankment	
A	V	A	V	A	V
0	0	64	0	90	0
0	0	178	0	152	0

SCALE:
 1" = 10' HORIZONTAL
 1" = 5' VERTICAL

REVISIONS <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					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			CROSS SECTIONS NATOMA BLVD.	SHEET NO. 426
DATE	DESCRIPTION	DATE	DESCRIPTION																
ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539			ROAD NO. 46	COUNTY LAKE	FINANCIAL PROJECT ID 238275-2-52-01														



Regular		Exc.		Embankment	
A	V	A	V	A	V
1	0	30	24		
0	0	36	37		

SCALE:
 1" = 10' HORIZONTAL
 1" = 5' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

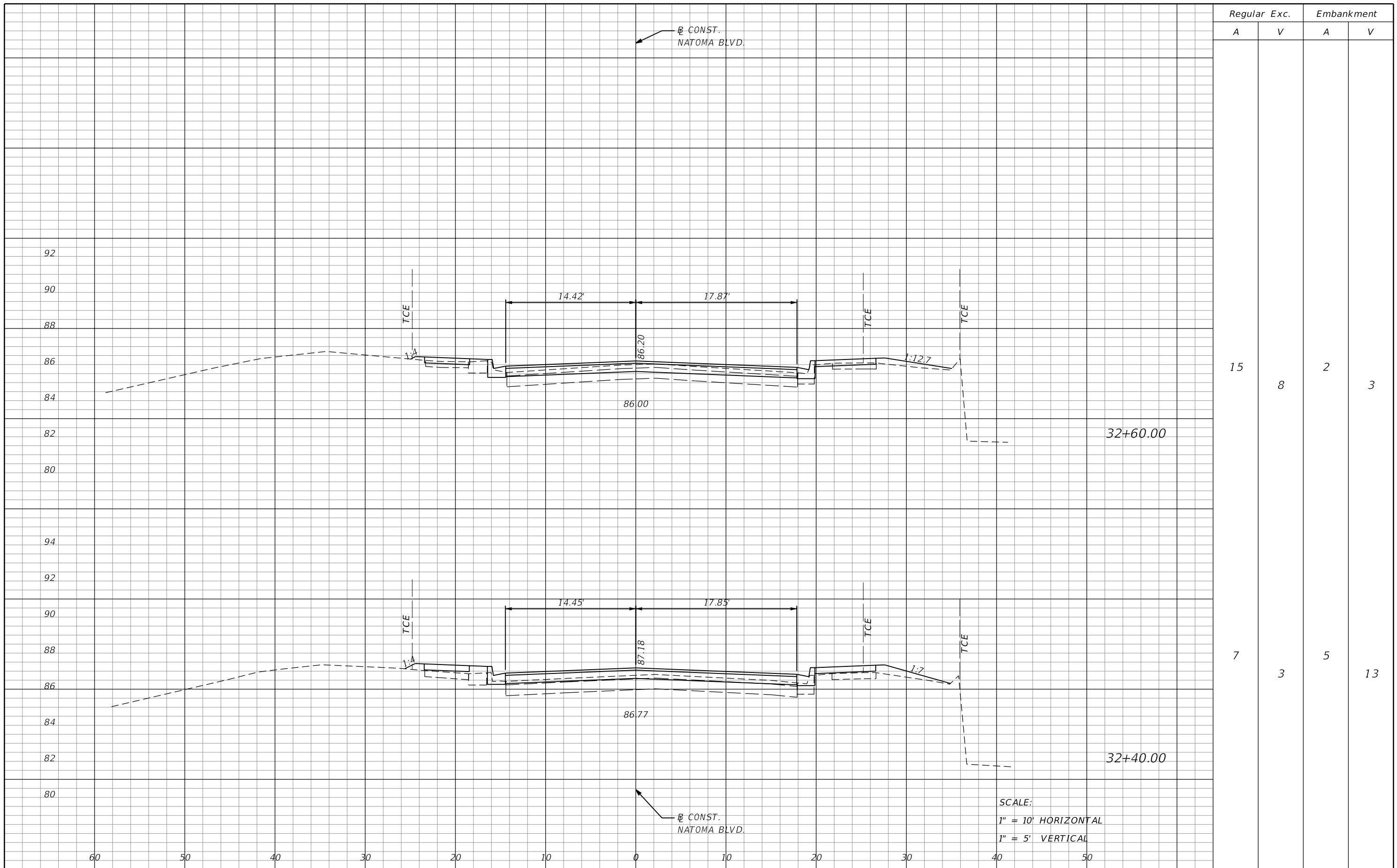
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

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	238275-2-52-01

**CROSS SECTIONS
 NATOMA BLVD.**

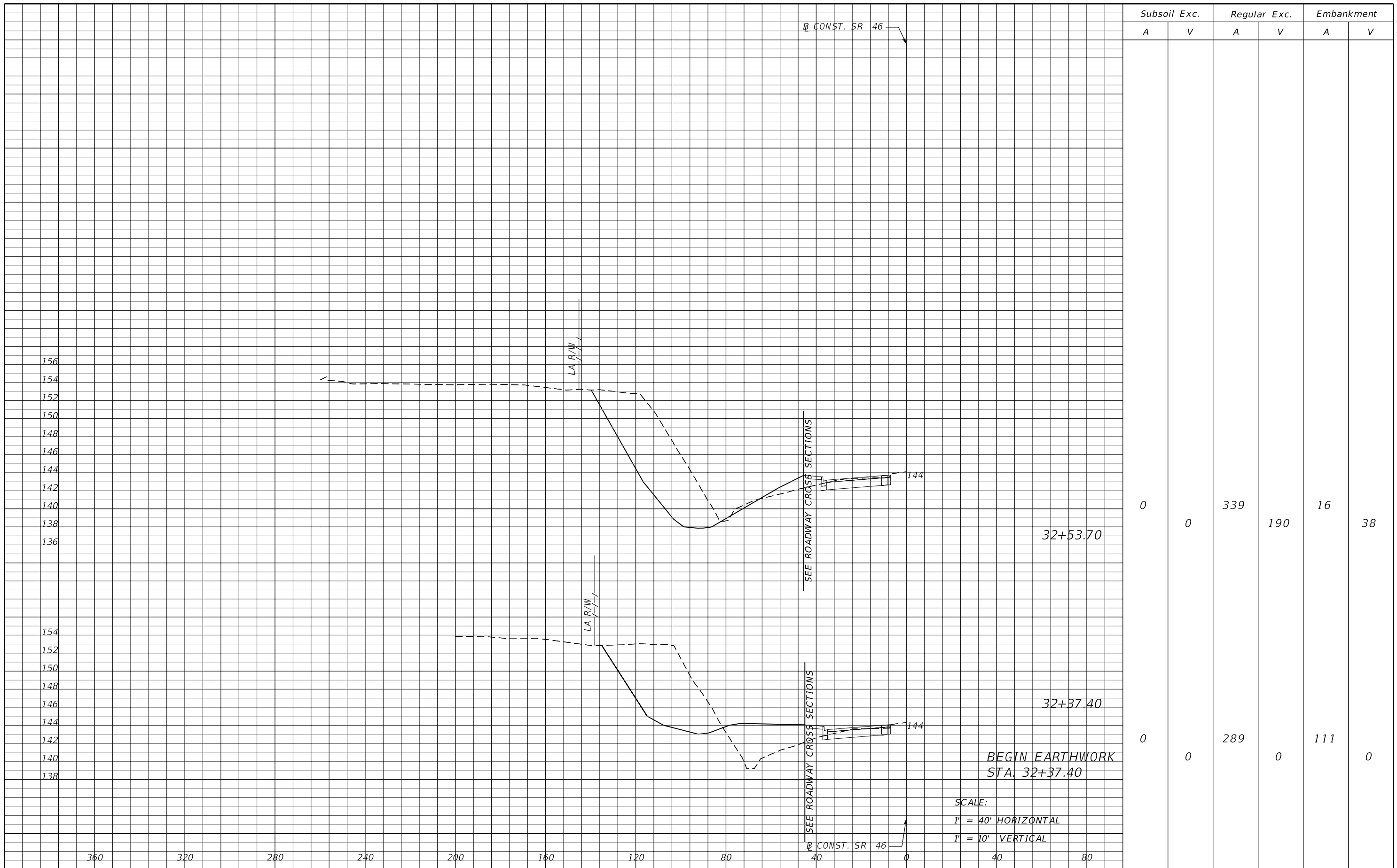
SHEET NO.
 427



Regular		Exc.		Embankment	
A	V	A	V	A	V
15	8	2	3	7	13

SCALE:
 1" = 10' HORIZONTAL
 1" = 5' VERTICAL

REVISIONS <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					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		CROSS SECTIONS NATOMA BLVD.		SHEET NO. 428
DATE	DESCRIPTION	DATE	DESCRIPTION															
ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539		ROAD NO. 46	COUNTY LAKE	FINANCIAL PROJECT ID 238275-2-52-01														



SCALE:
 1" = 40' HORIZONTAL
 1" = 10' VERTICAL

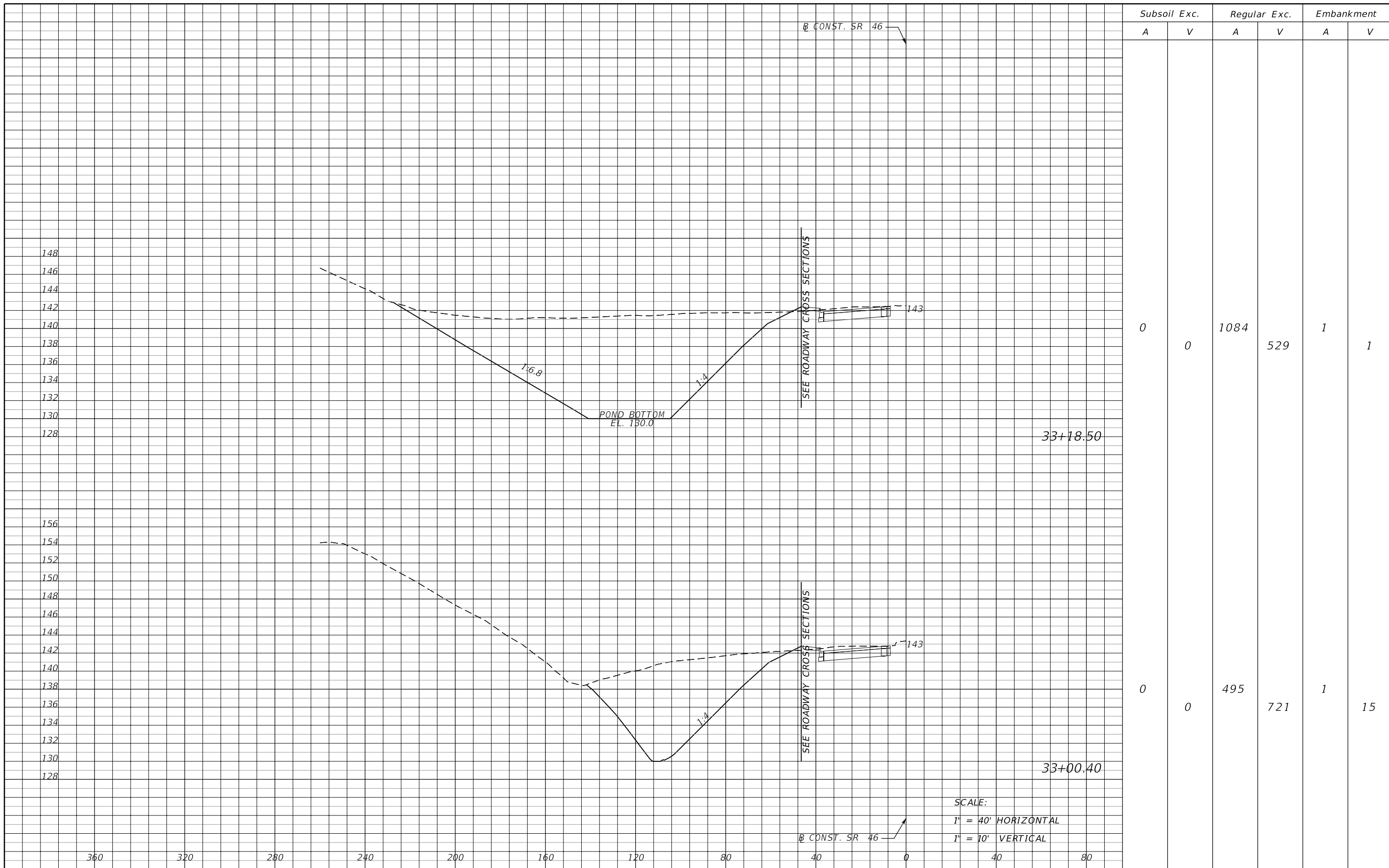
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB441-1-1

SHEET NO.
 430



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0	0	1084	529	1	1
0	0	495	721	1	15

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

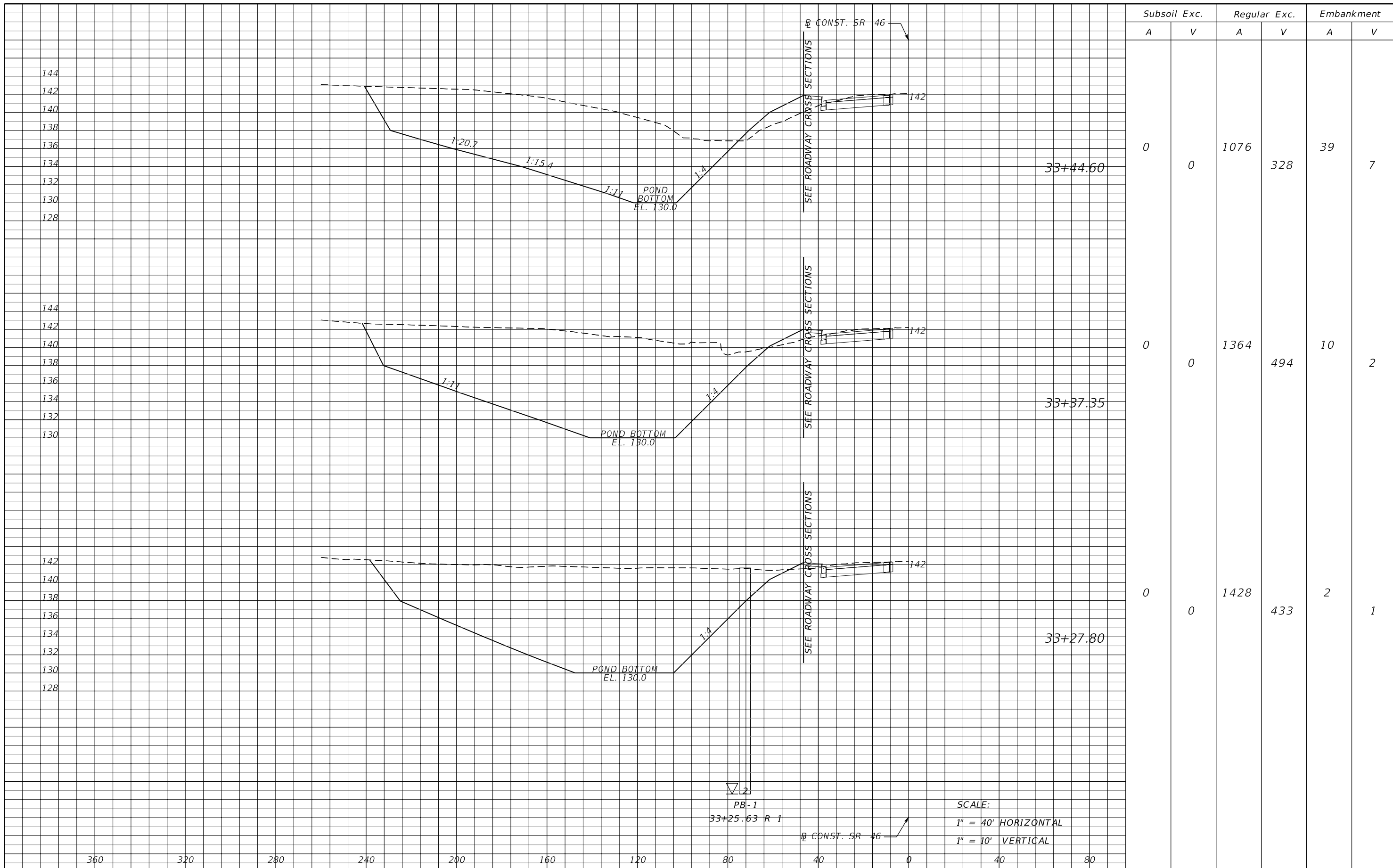
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
 KATHY L. DOBBINS, P.E.
 FL REGISTRATION NO. 54791

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB441-1-1

SHEET NO.
 431



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0	0	1076	328	39	7
0	0	1364	494	10	2
0	0	1428	433	2	1

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

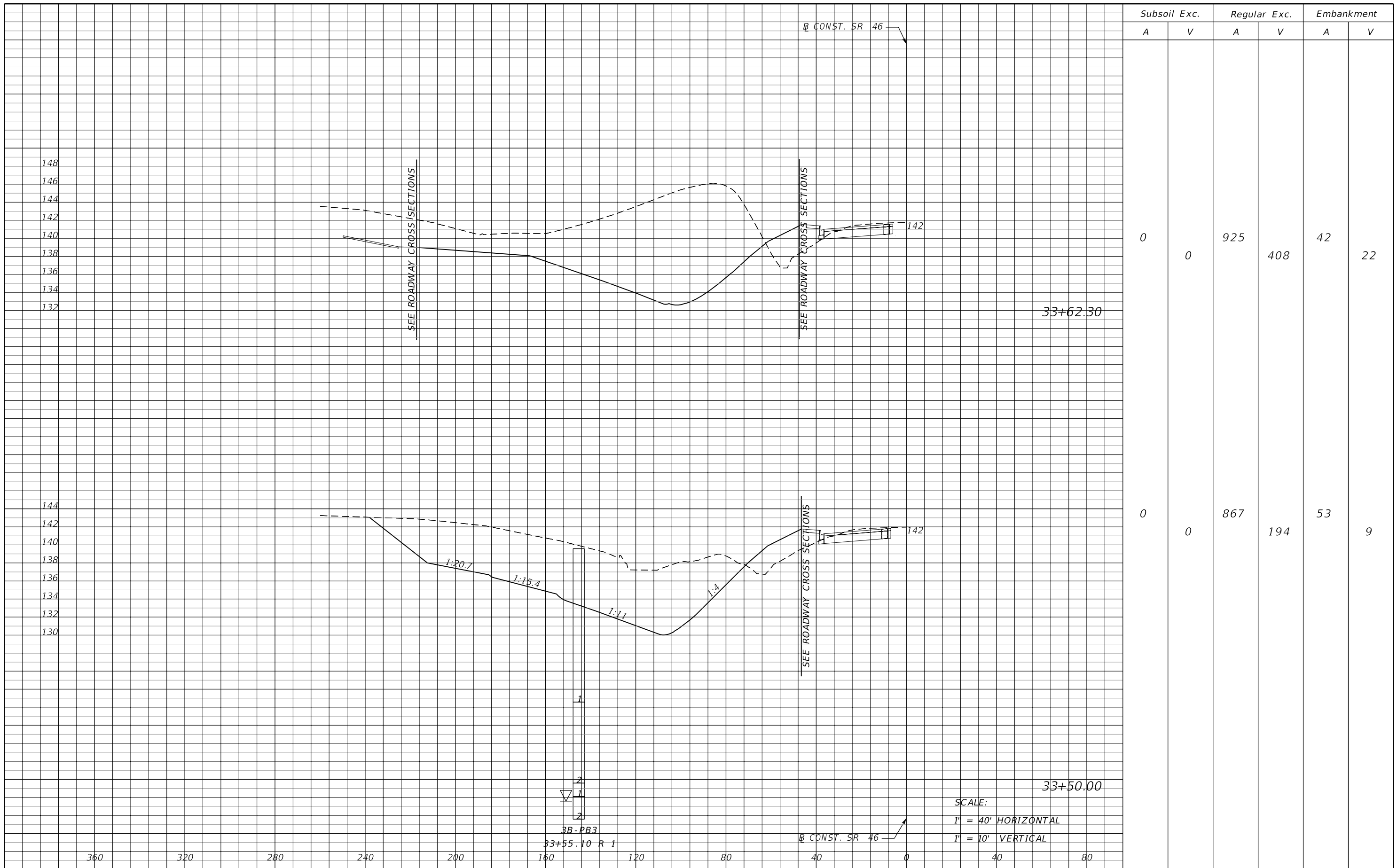
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB441-1-1

SHEET NO.
 432



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

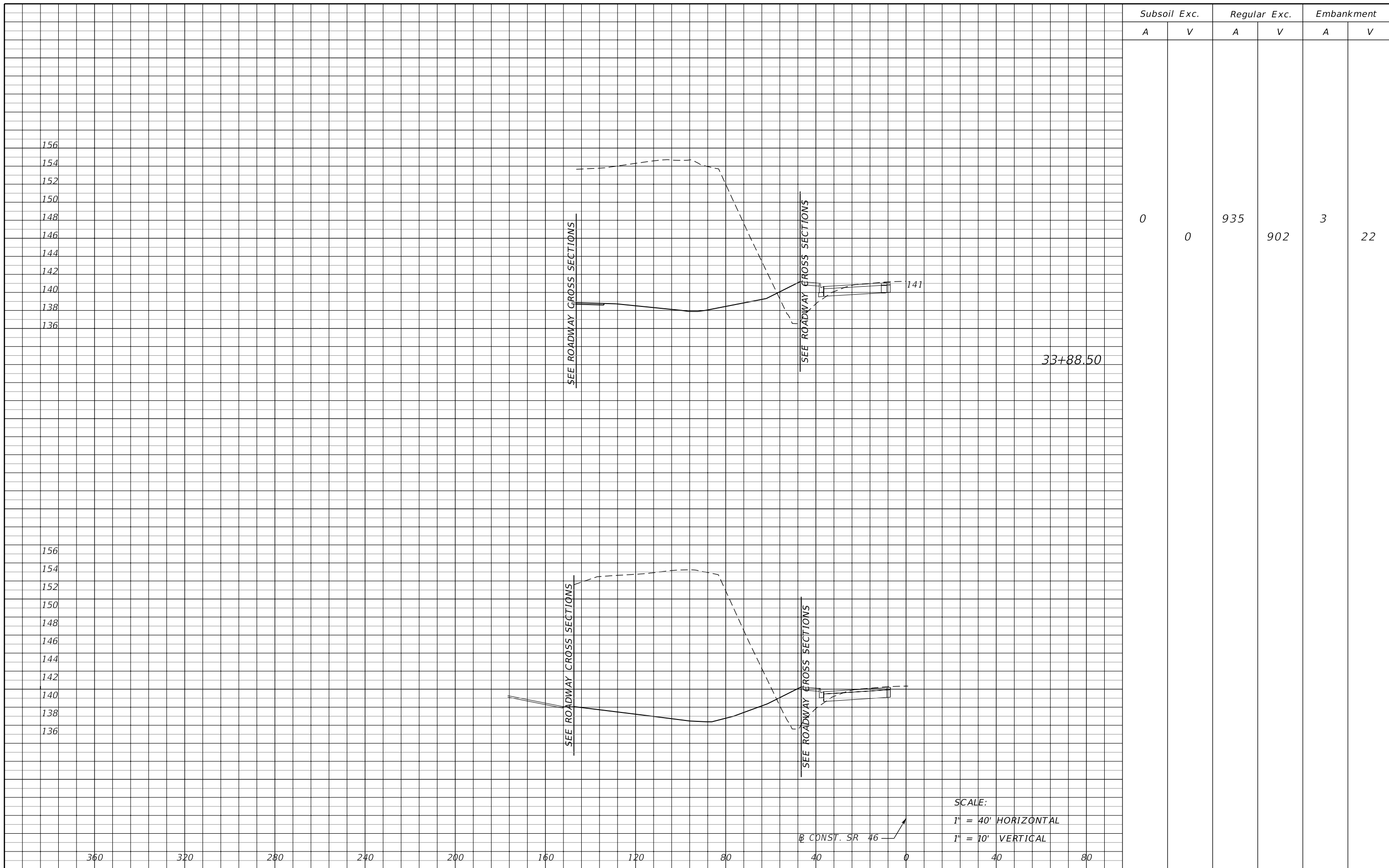
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
 KATHY L. DOBBINS, P.E.
 FL REGISTRATION NO. 54791

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB441-1-1

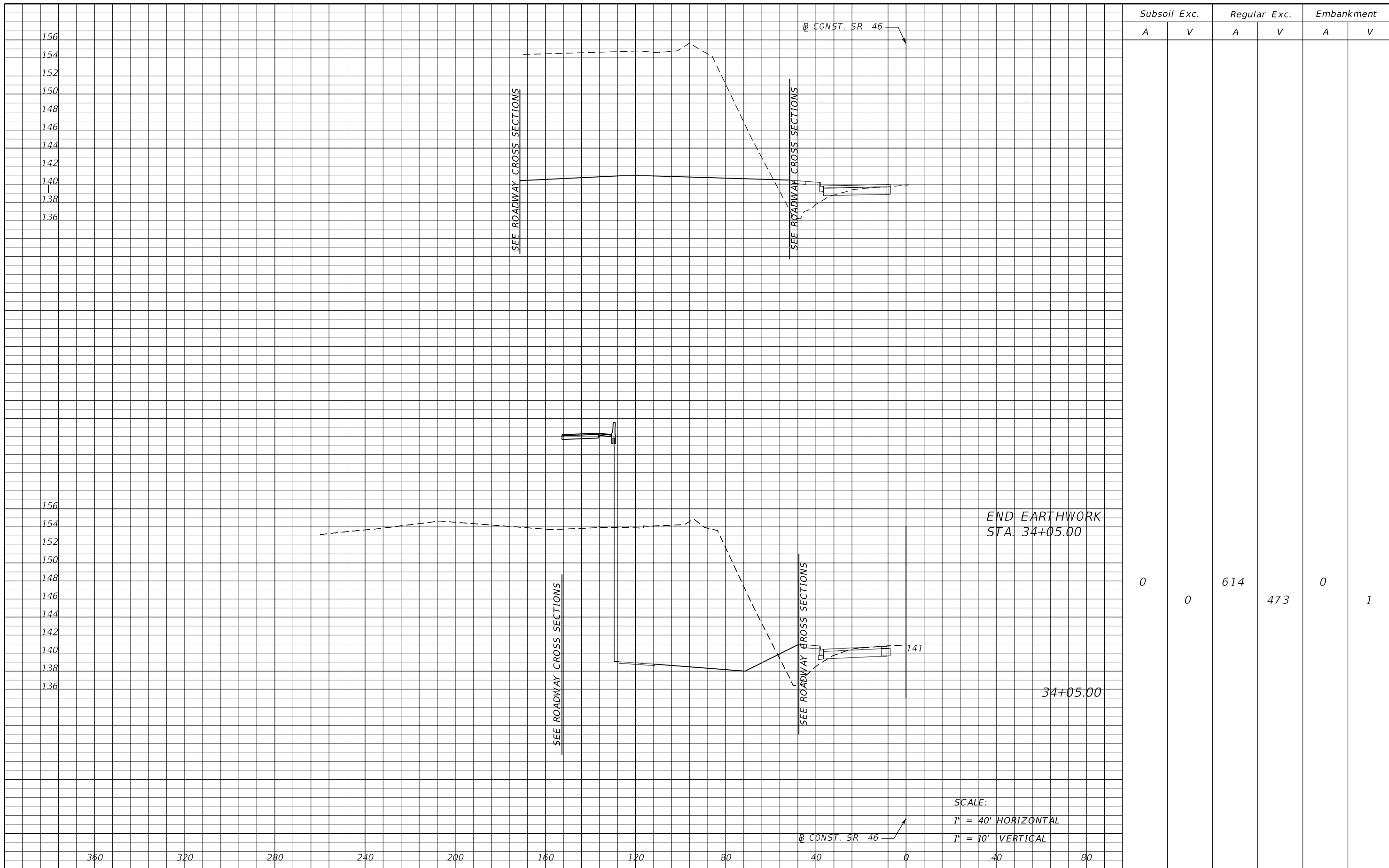
SHEET NO.
433



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0	0	935	902	3	22

SCALE:
 1" = 40' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS <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					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		POND CROSS SECTIONS WB441-1-1		SHEET NO. 434
DATE	DESCRIPTION	DATE	DESCRIPTION															
ENGINEER OF RECORD: KATHY L. DOBBINS, P.E. FL REGISTRATION NO. 54791		ROAD NO. 46	COUNTY LAKE	FINANCIAL PROJECT ID 238275-2-52-01														



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0	0	614	473	0	1

END EARTHWORK
STA. 34+05.00

34+05.00

SCALE:
1" = 40' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

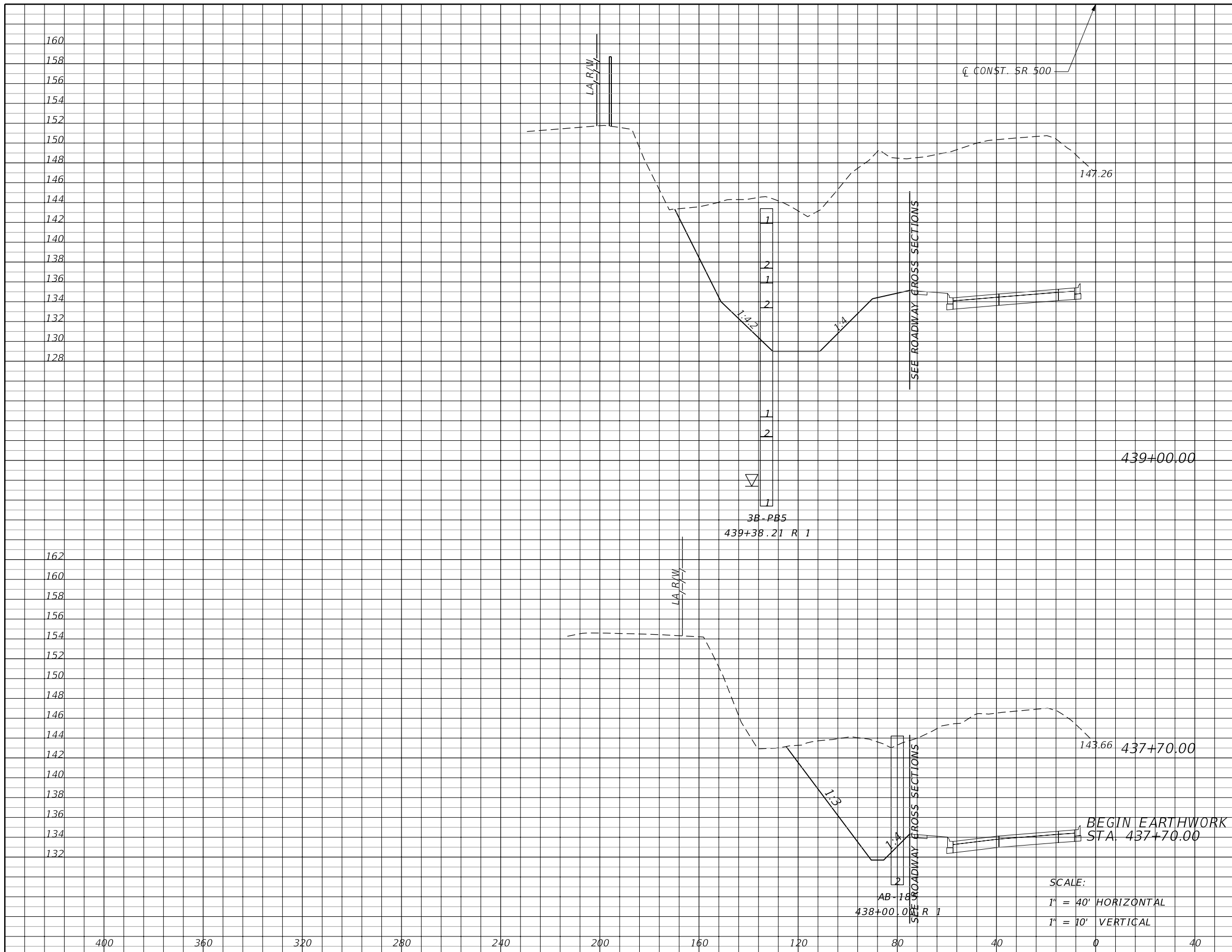
MOFFATT & NICHOL
1025 GREENWOOD BLVD, STE 371
LAKE MARY, FL 32746
PHONE (407) 562-2030
CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
KATHY L. DOBBINS, P.E.
FL REGISTRATION NO. 54791

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB441-1-1

SHEET NO.
435



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0	0	1153	2776	0	0
0	0	0	0	0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

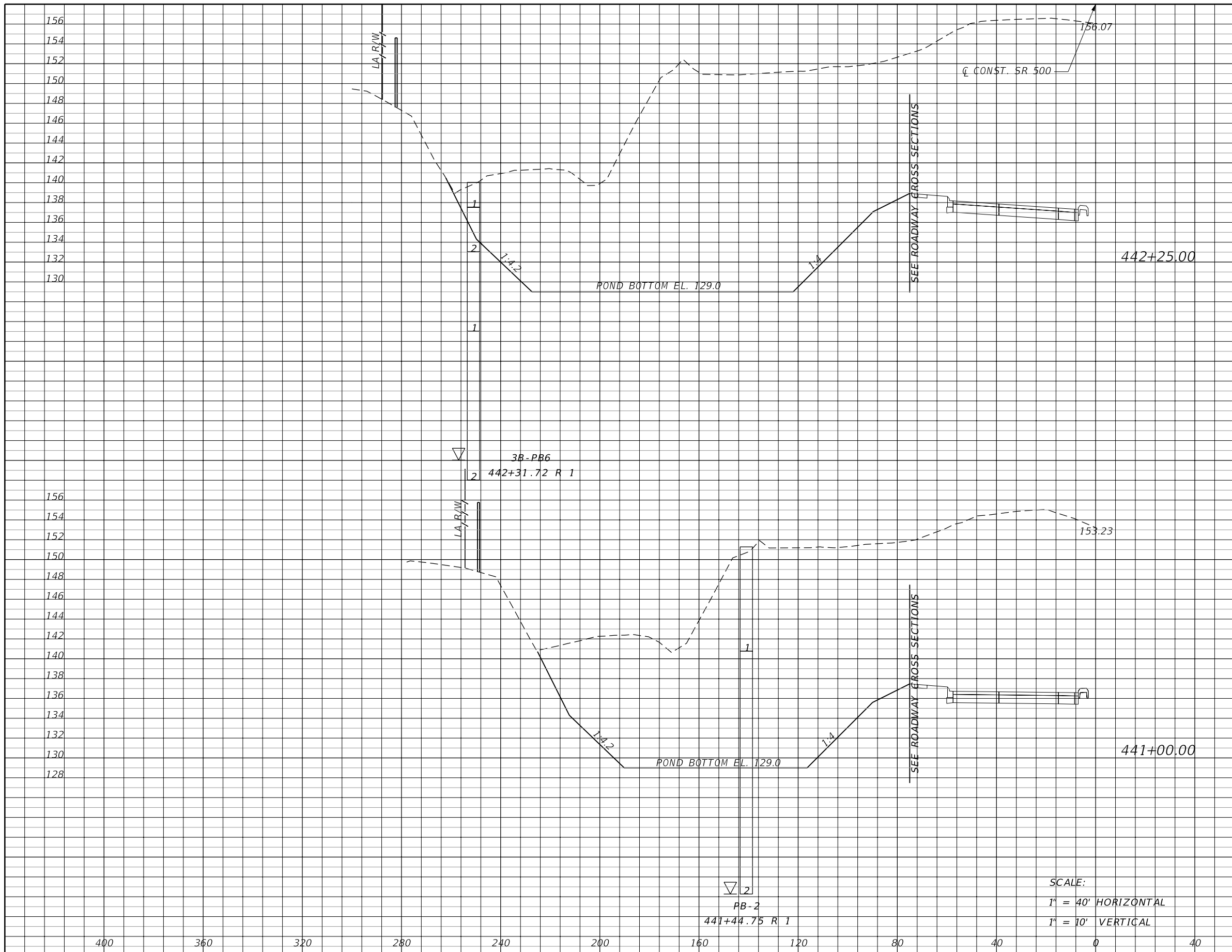
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB441-1-2

SHEET NO.
 436



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0	0	2946	12157	0	0
0	0	2306	12811	0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

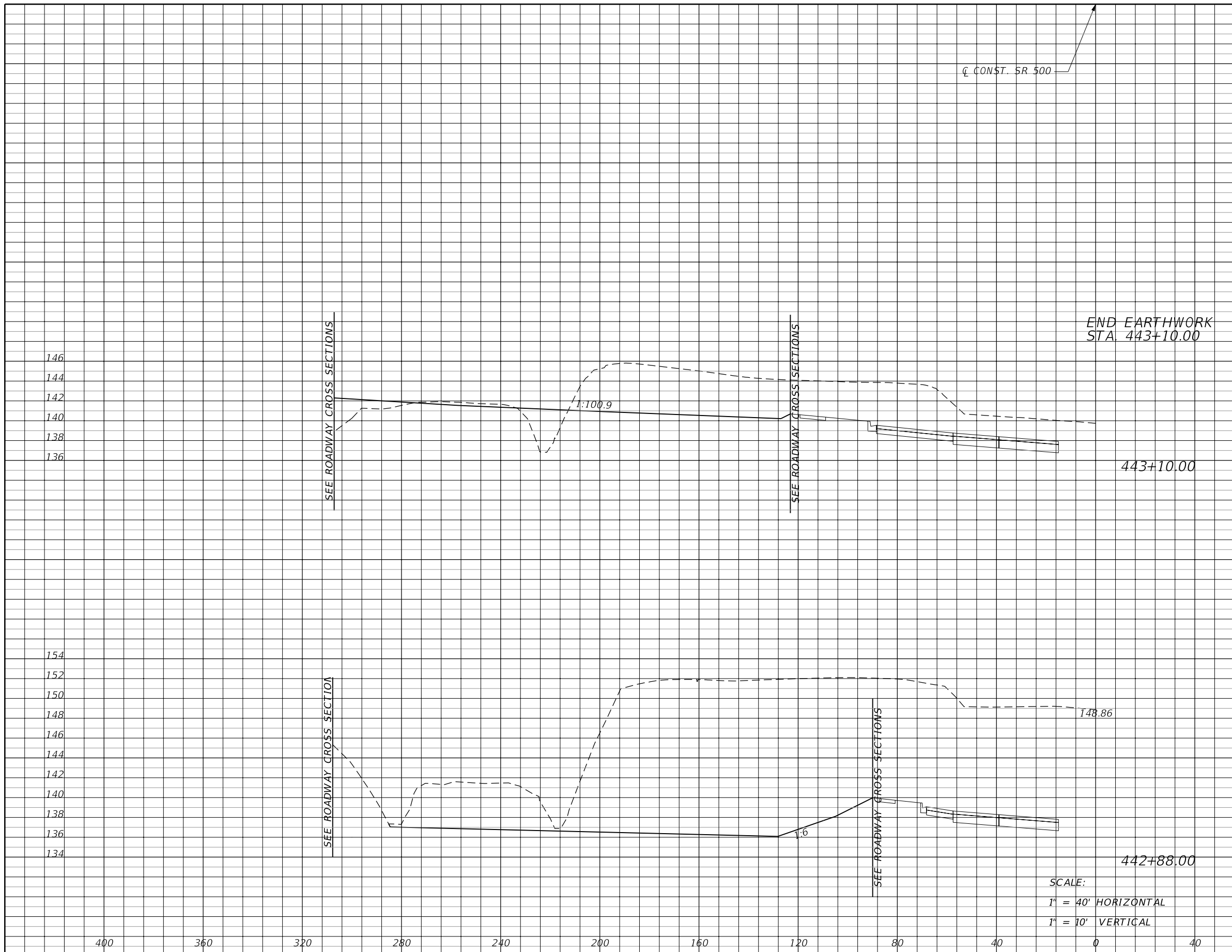
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
 KATHY L. DOBBINS, P.E.
 FL REGISTRATION NO. 54791

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB441-1-2

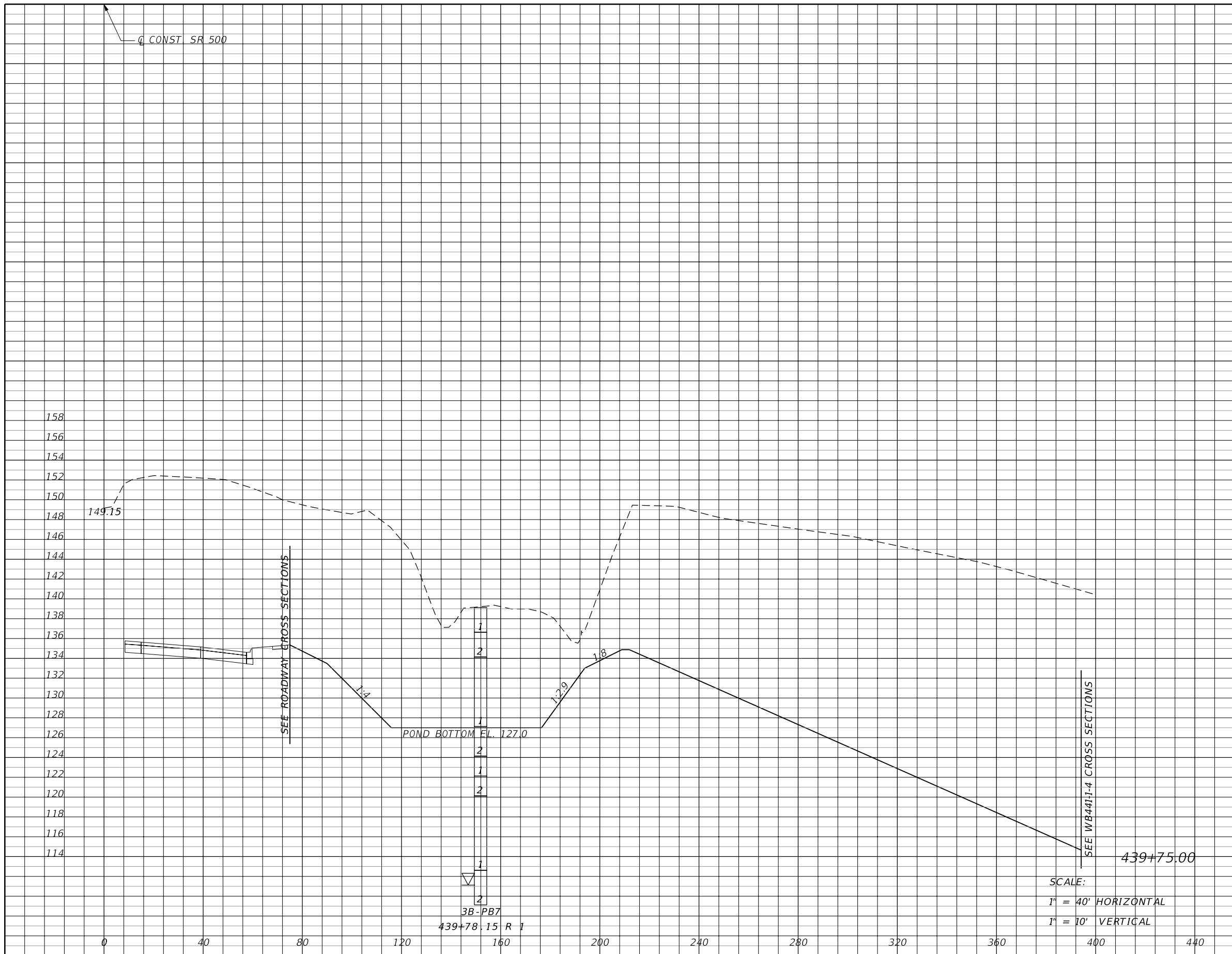
SHEET NO.
 437



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0	0	534	1013	29	12
0	0	1953	5716	0	0

SCALE:
 1" = 40' 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			POND CROSS SECTIONS WB441-1-2	SHEET NO. 438
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				46	LAKE	238275-2-52-01			



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0	0	5618	15558	0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

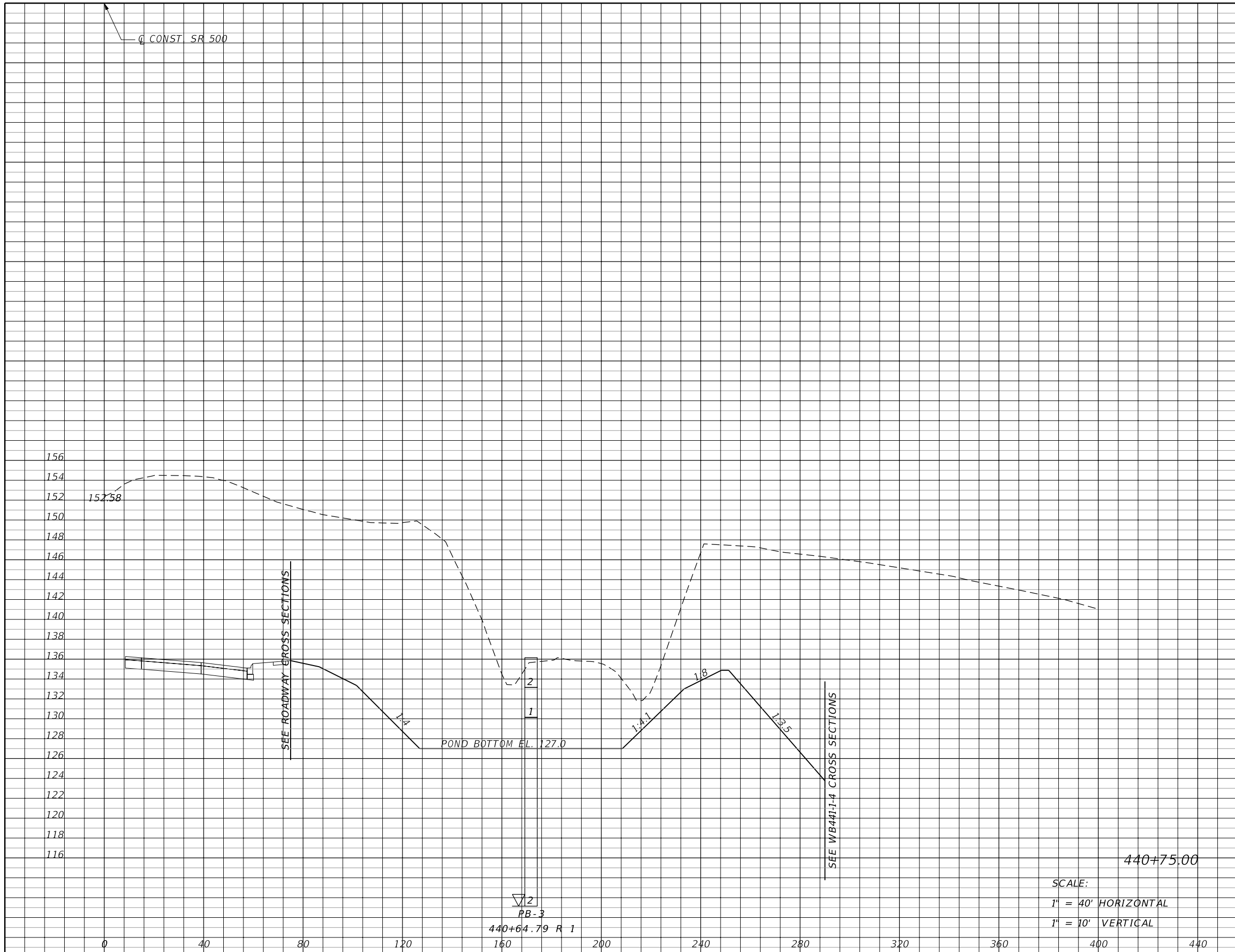
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
 KATHY L. DOBBINS, P.E.
 FL REGISTRATION NO. 54791

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB441-1-3

SHEET NO.
 440



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0	0	2902	15778	0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

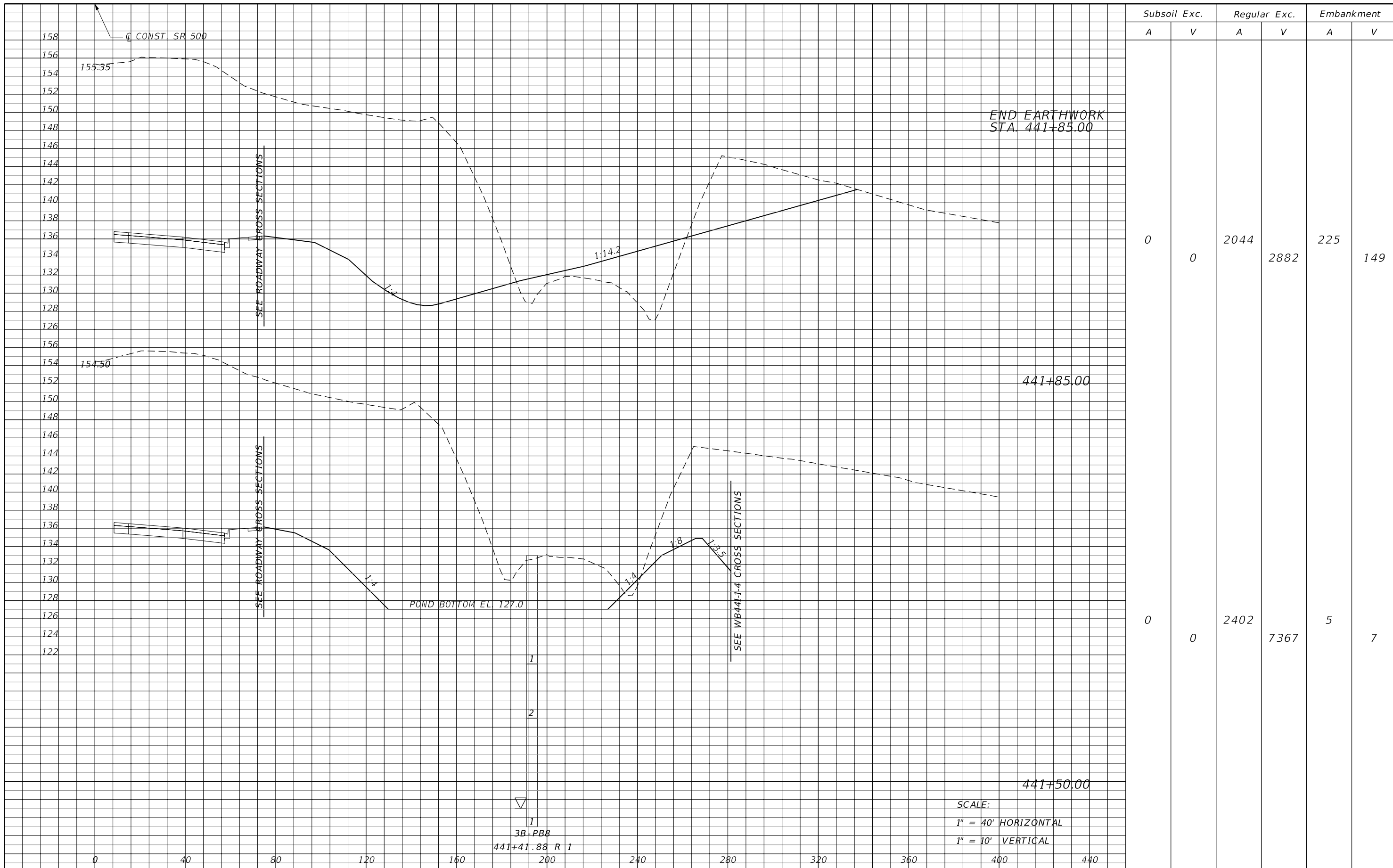
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB441-1-3

SHEET NO.
 441



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0	0	2044	2882	225	149
0	0	2402	7367	5	7

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

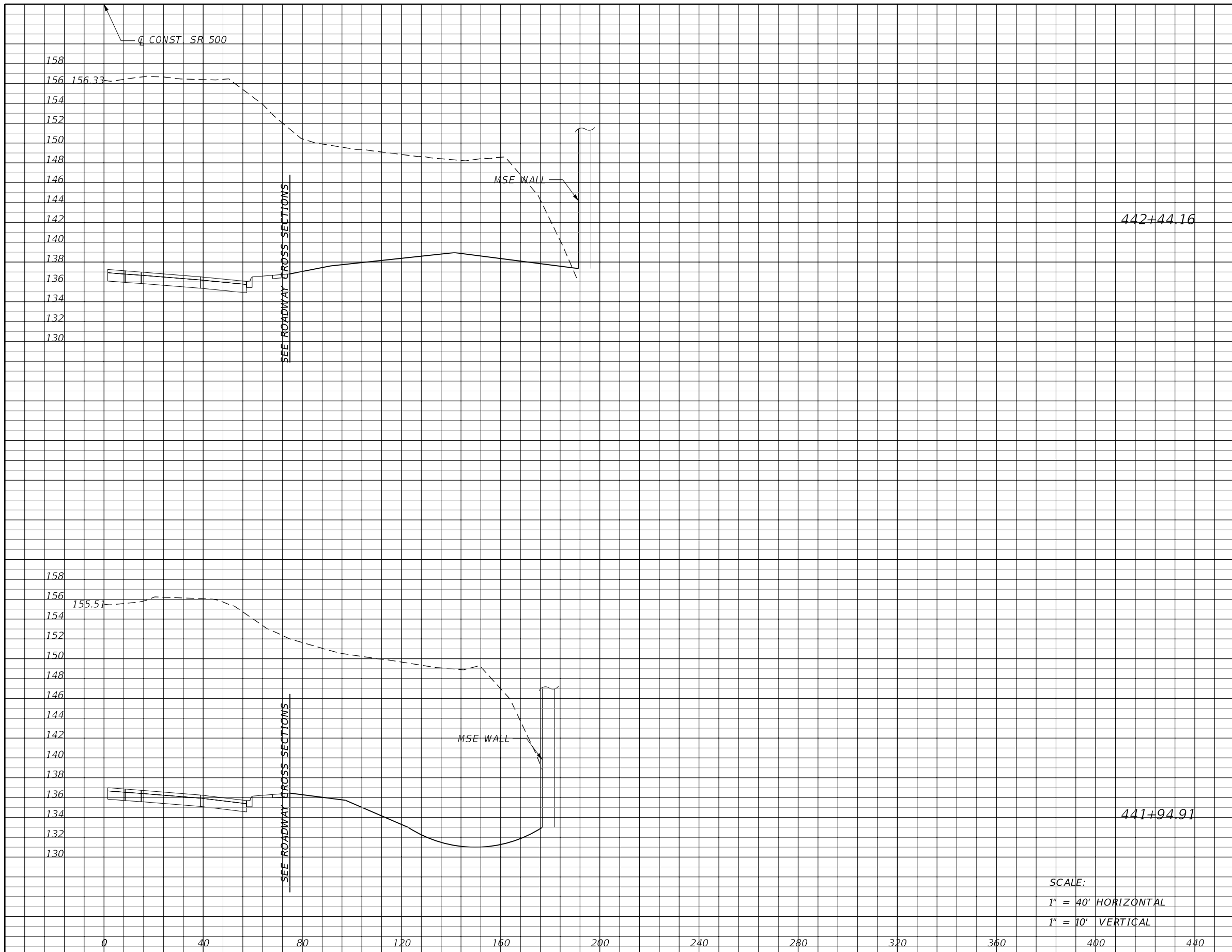
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
 KATHY L. DOBBINS, P.E.
 FL REGISTRATION NO. 54791

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB441-1-3

SHEET NO.
442



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V

SCALE:
 1" = 40' HORIZONTAL
 1" = 10' VERTICAL

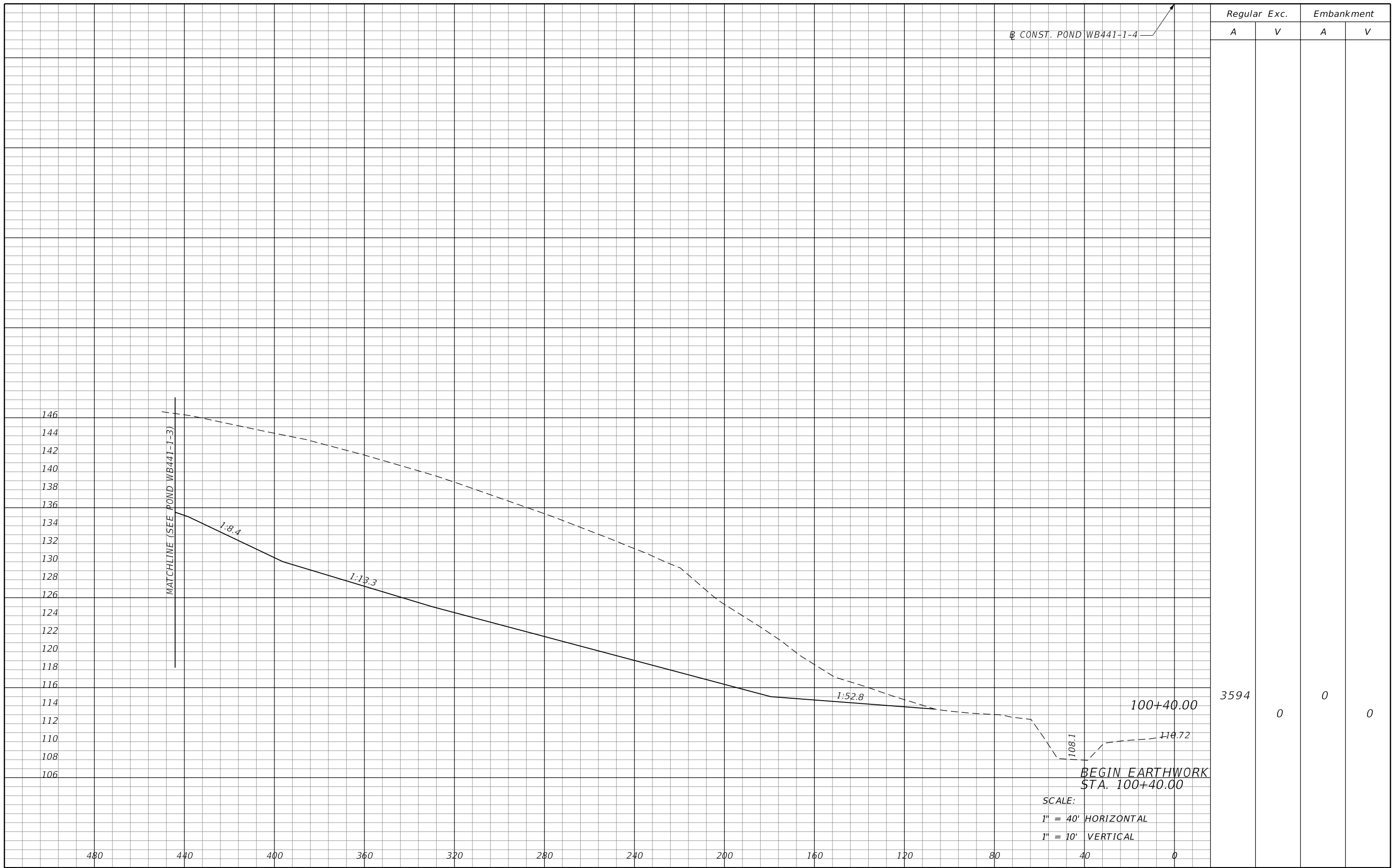
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB441-1-3

SHEET NO.
 443



CONST. POND WB441-1-4

MATCHLINE (SEE POND WB441-1-3)

1:8.4

1:13.3

1:52.8

108.1

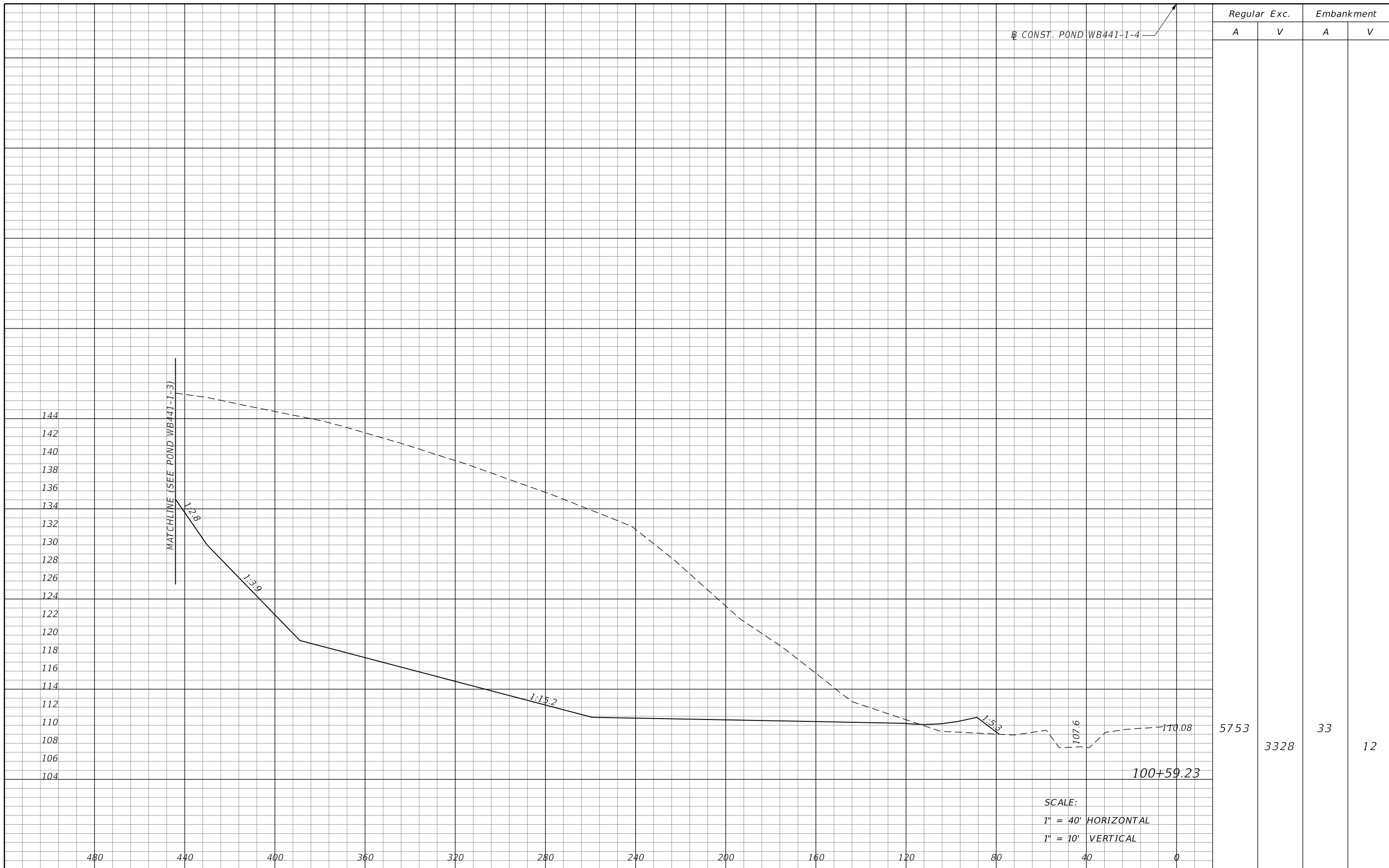
119.72

100+40.00

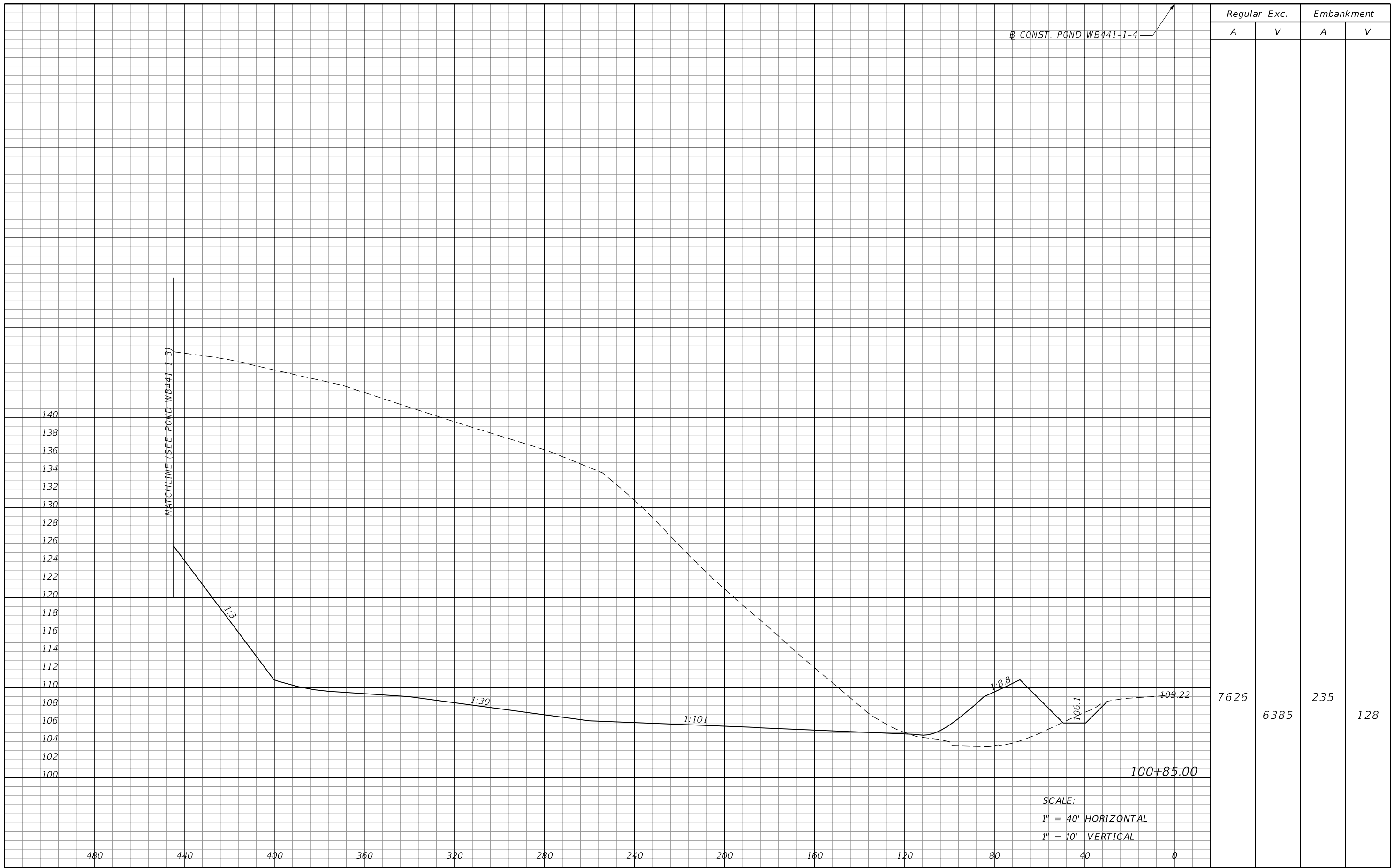
BEGIN EARTHWORK
STA. 100+40.00

SCALE:
1" = 40' 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			POND CROSS SECTIONS WB441-1-4	SHEET NO. 444
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: KATHY L. DOBBINS, P.E. FL REGISTRATION NO. 54791	46	LAKE	238275-2-52-01		



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			POND CROSS SECTIONS WB441-1-4	SHEET NO. 445
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: KATHY L. DOBBINS, P.E. FL REGISTRATION NO. 54791	46	LAKE	238275-2-52-01		



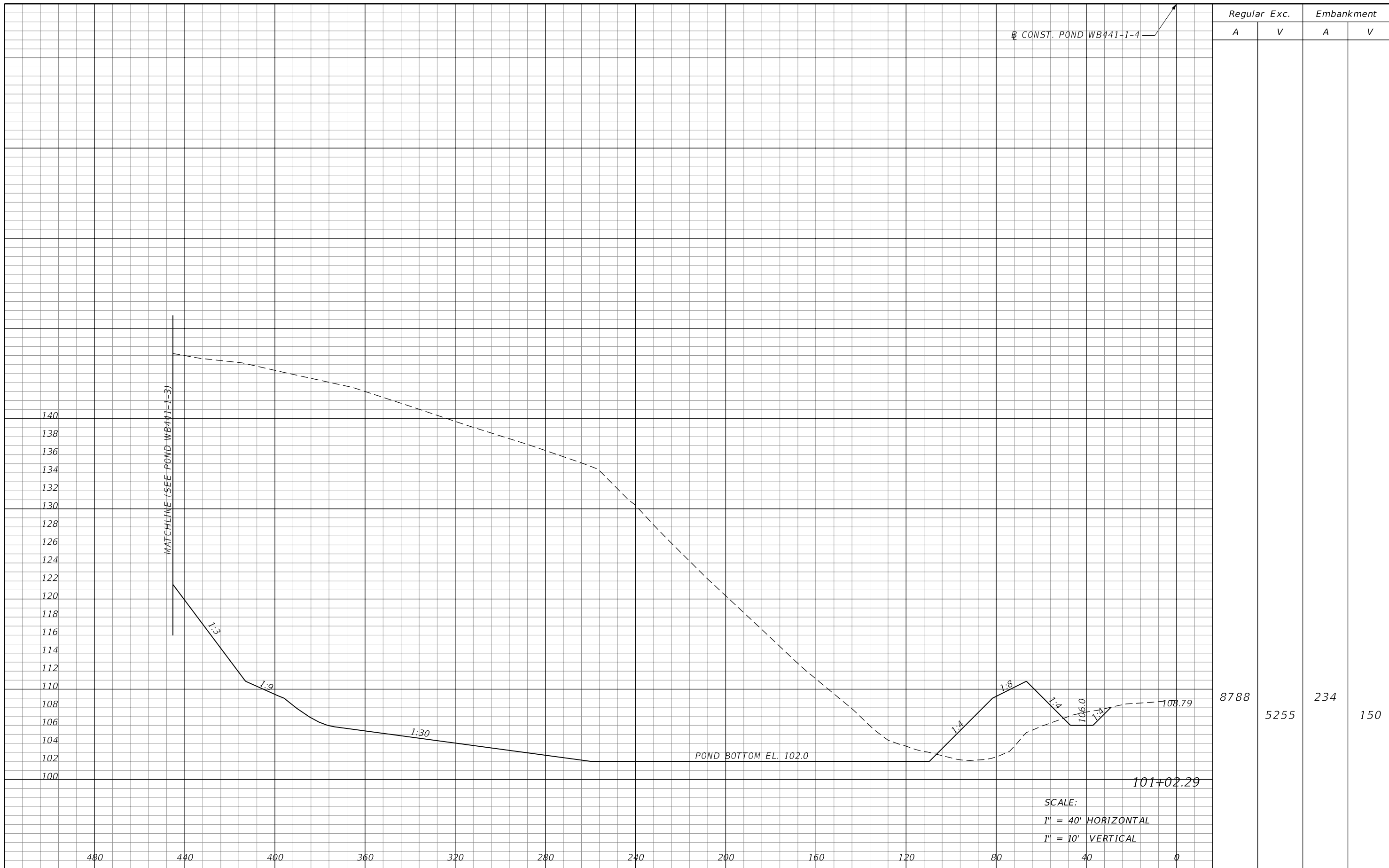
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877
 ENGINEER OF RECORD:
 KATHY L. DOBBINS, P.E.
 FL REGISTRATION NO. 54791

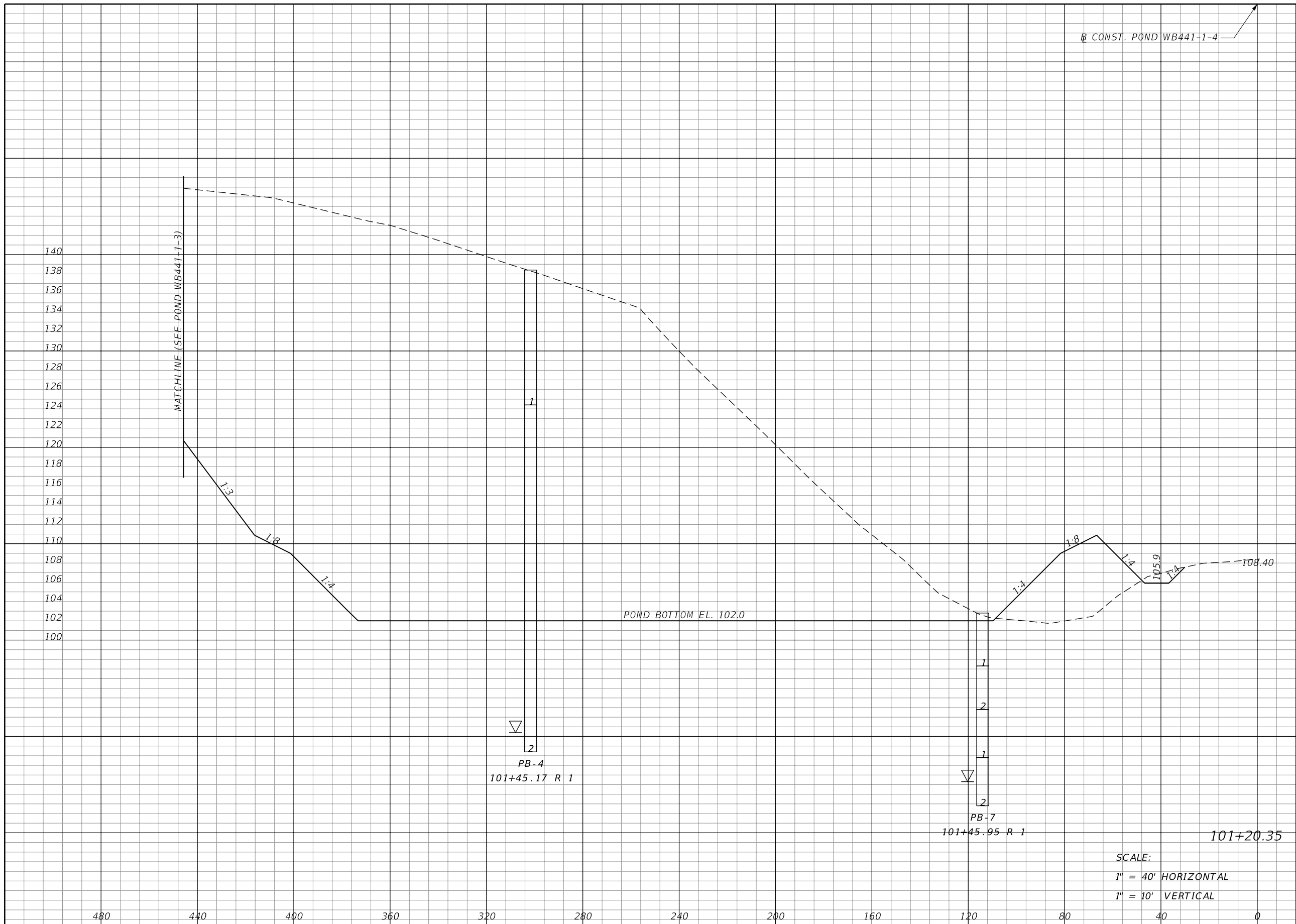
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB441-1-4

SHEET
 NO.
 446



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			POND CROSS SECTIONS WB441-1-4	SHEET NO. 447
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: KATHY L. DOBBINS, P.E. FL REGISTRATION NO. 54791	46	LAKE	238275-2-52-01		



Regular		Exc.		Embankment	
A	V	A	V	A	V
9070		5973		288	175

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

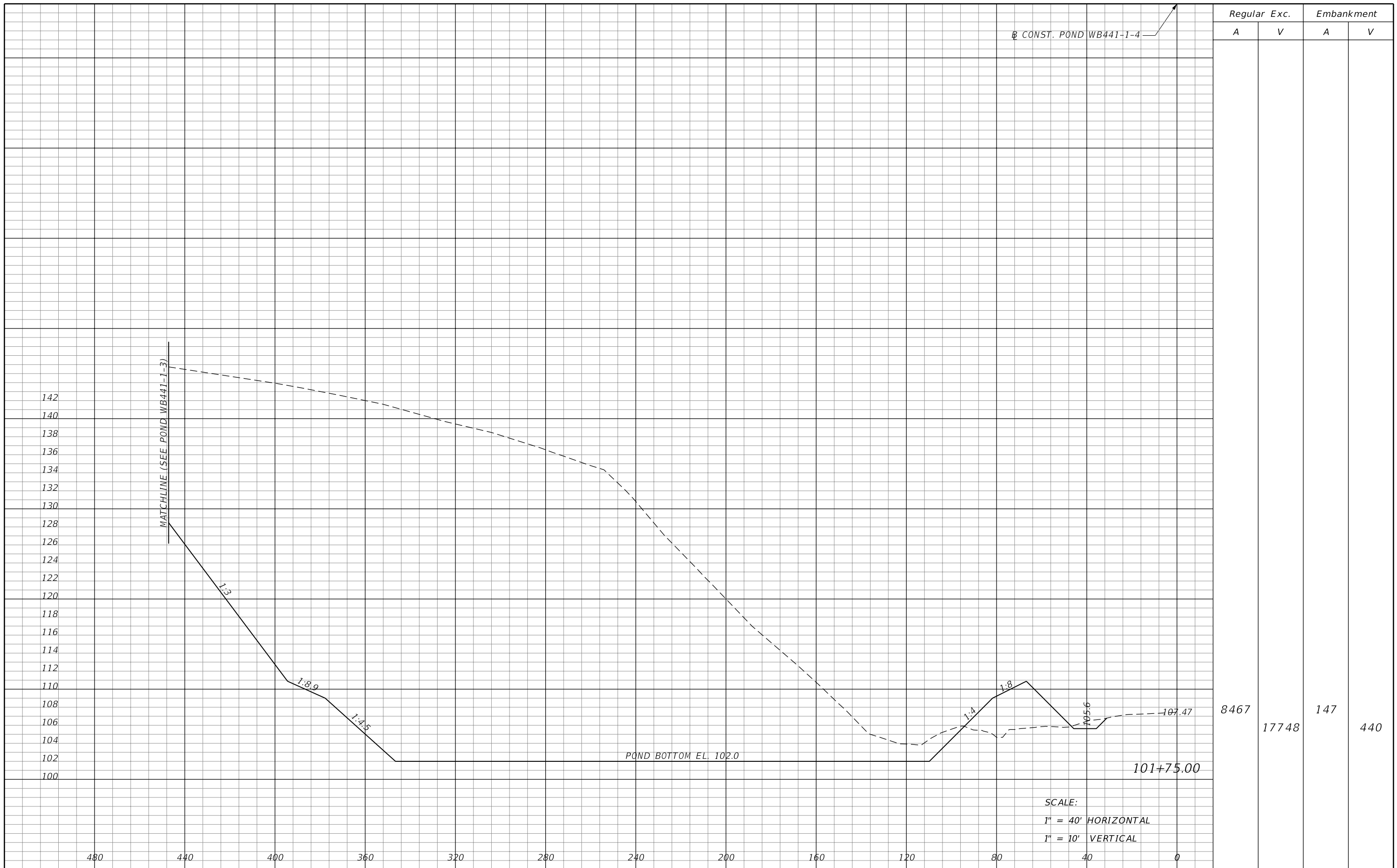
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
 KATHY L. DOBBINS, P.E.
 FL REGISTRATION NO. 54791

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB441-1-4

SHEET NO.
 448



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

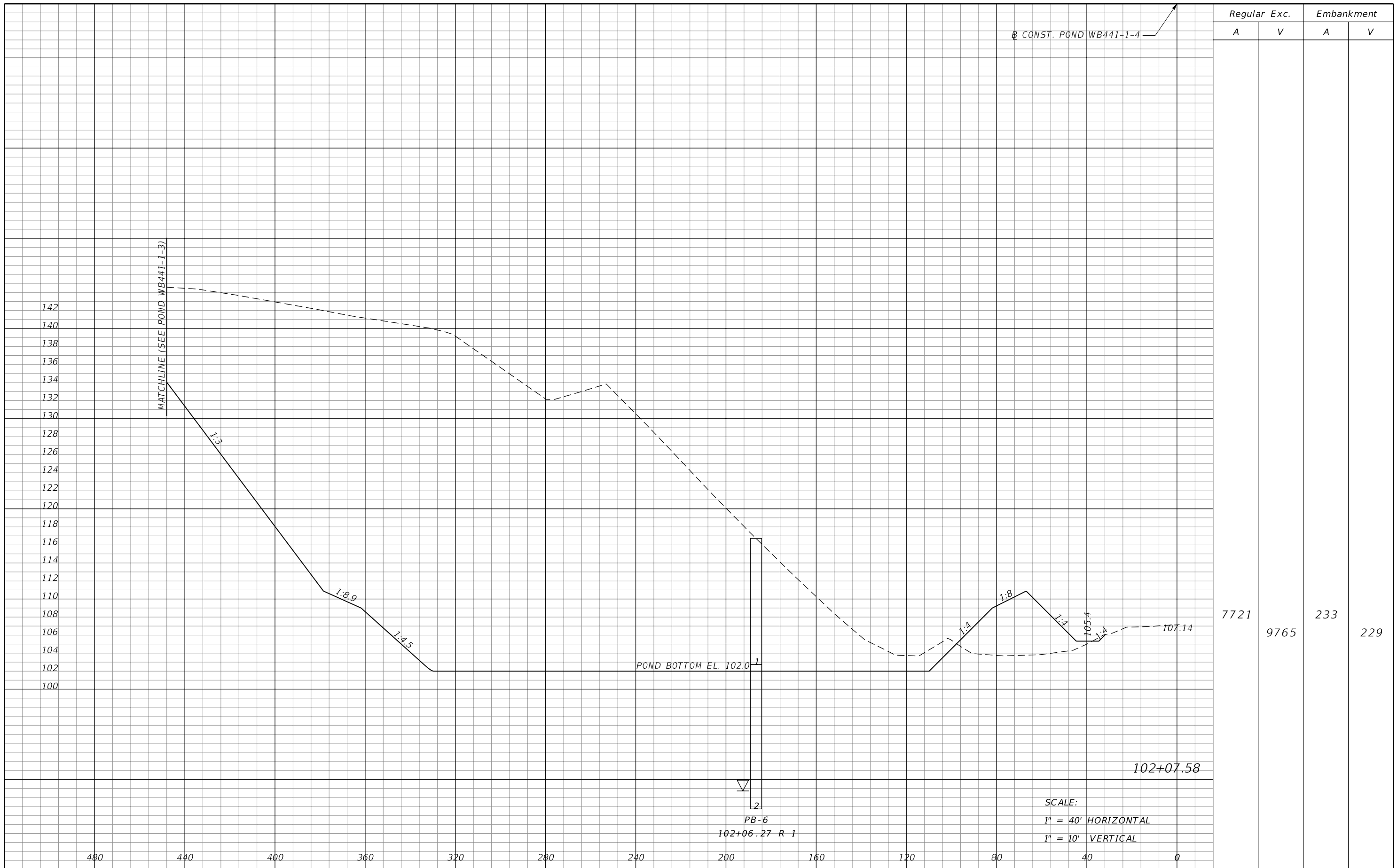
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
 KATHY L. DOBBINS, P.E.
 FL REGISTRATION NO. 54791

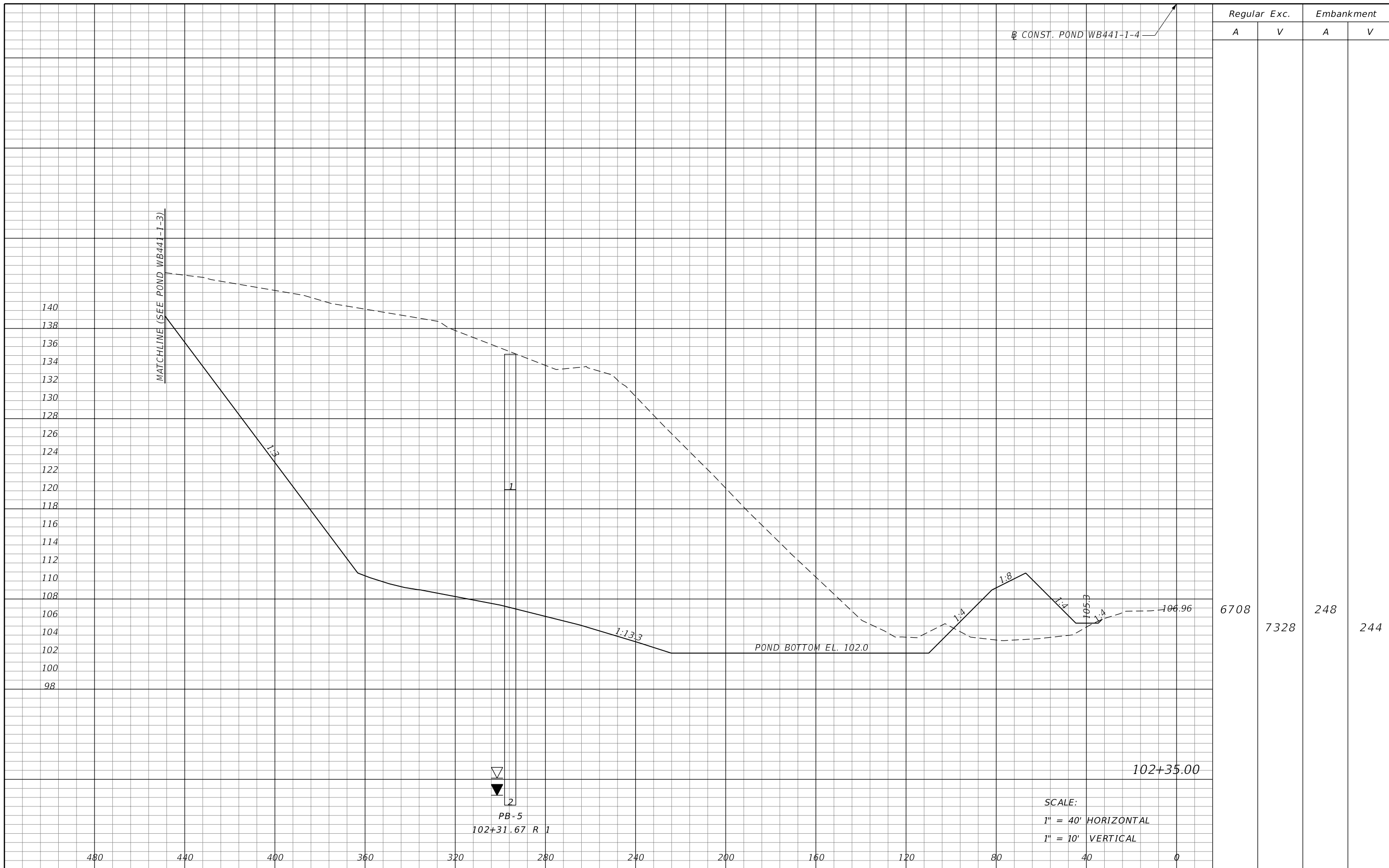
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB441-1-4

SHEET NO.
 449



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			POND CROSS SECTIONS WB441-1-4	SHEET NO. 450
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: KATHY L. DOBBINS, P.E. FL REGISTRATION NO. 54791	46	LAKE	238275-2-52-01		



CONST. POND WB441-1-4

MATCHLINE (SEE POND WB441-1-3)

140
138
136
134
132
130
128
126
124
122
120
118
116
114
112
110
108
106
104
102
100
98

480 440 400 360 320 280 240 200 160 120 80 40 0

1
2
PB-5
102+31.67 R 1

POND BOTTOM EL. 102.0

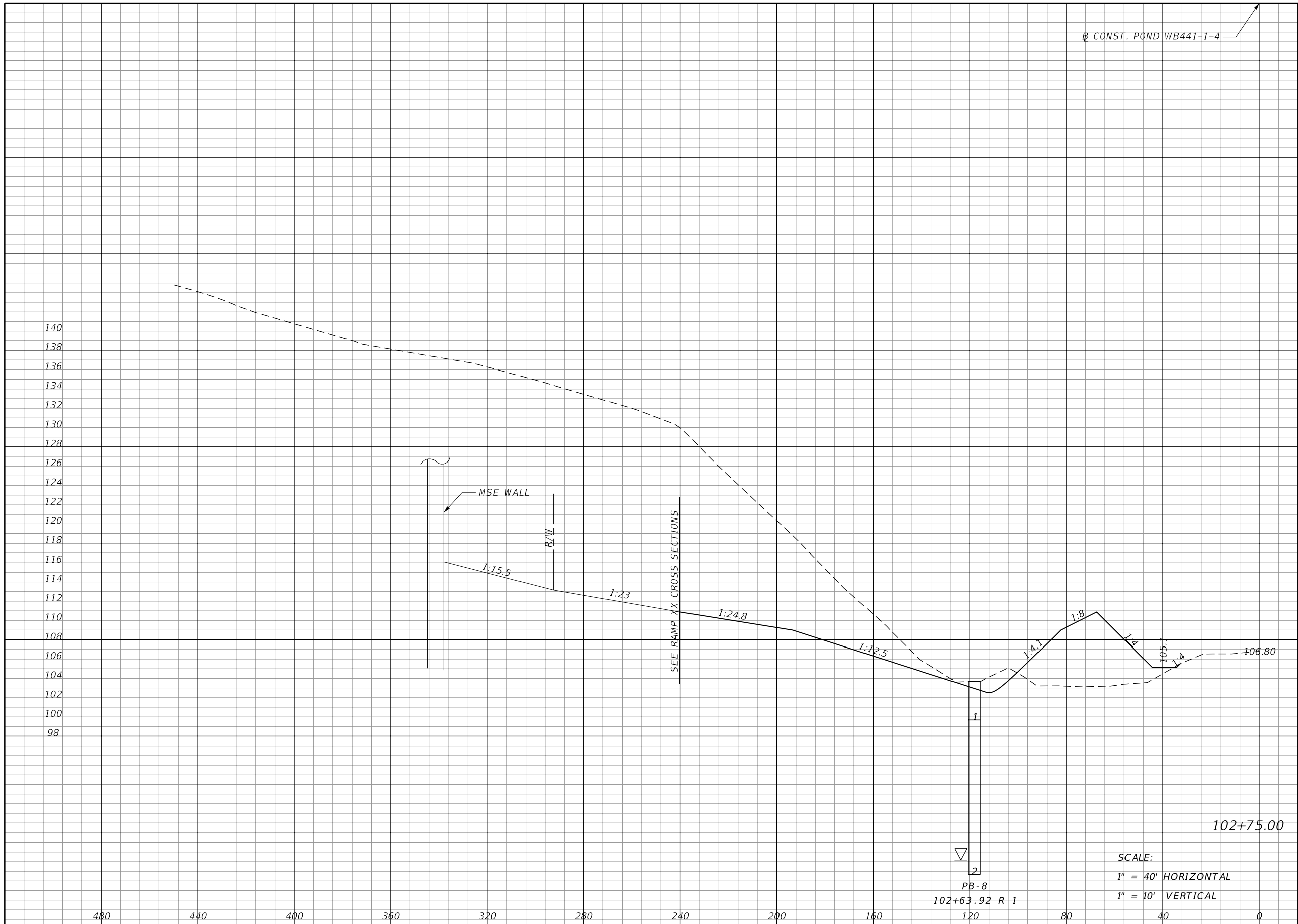
SCALE:
1" = 40' HORIZONTAL
1" = 10' VERTICAL

102+35.00

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			POND CROSS SECTIONS WB441-1-4	SHEET NO. 451
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				46	LAKE	238275-2-52-01		

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

ENGINEER OF RECORD:
KATHY L. DOBBINS, P.E.
FL REGISTRATION NO. 54791



CONST. POND WB441-1-4

Regular Exc.		Embankment	
A	V	A	V
993	5704	272	385

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

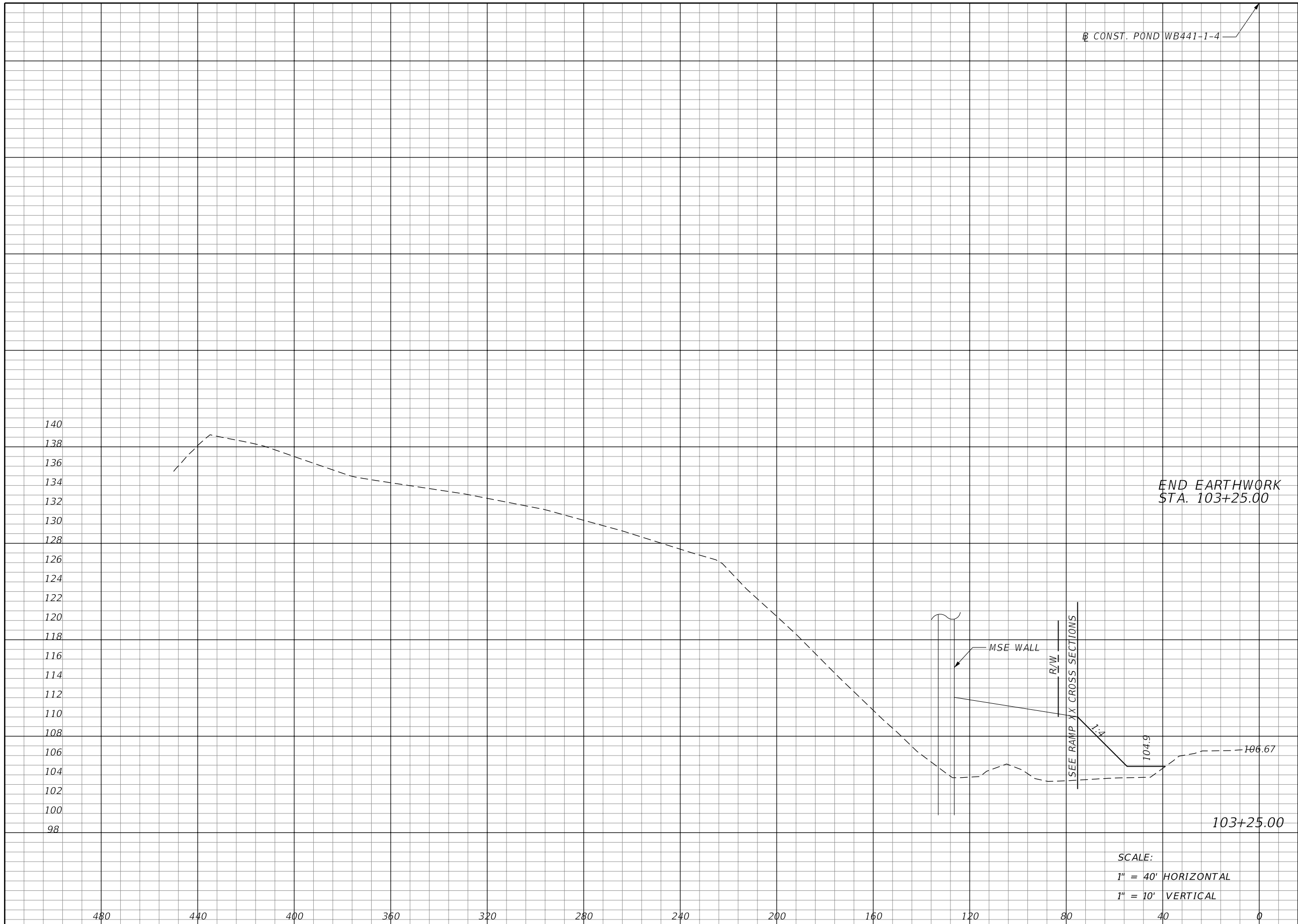
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
 KATHY L. DOBBINS, P.E.
 FL REGISTRATION NO. 54791

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB441-1-4

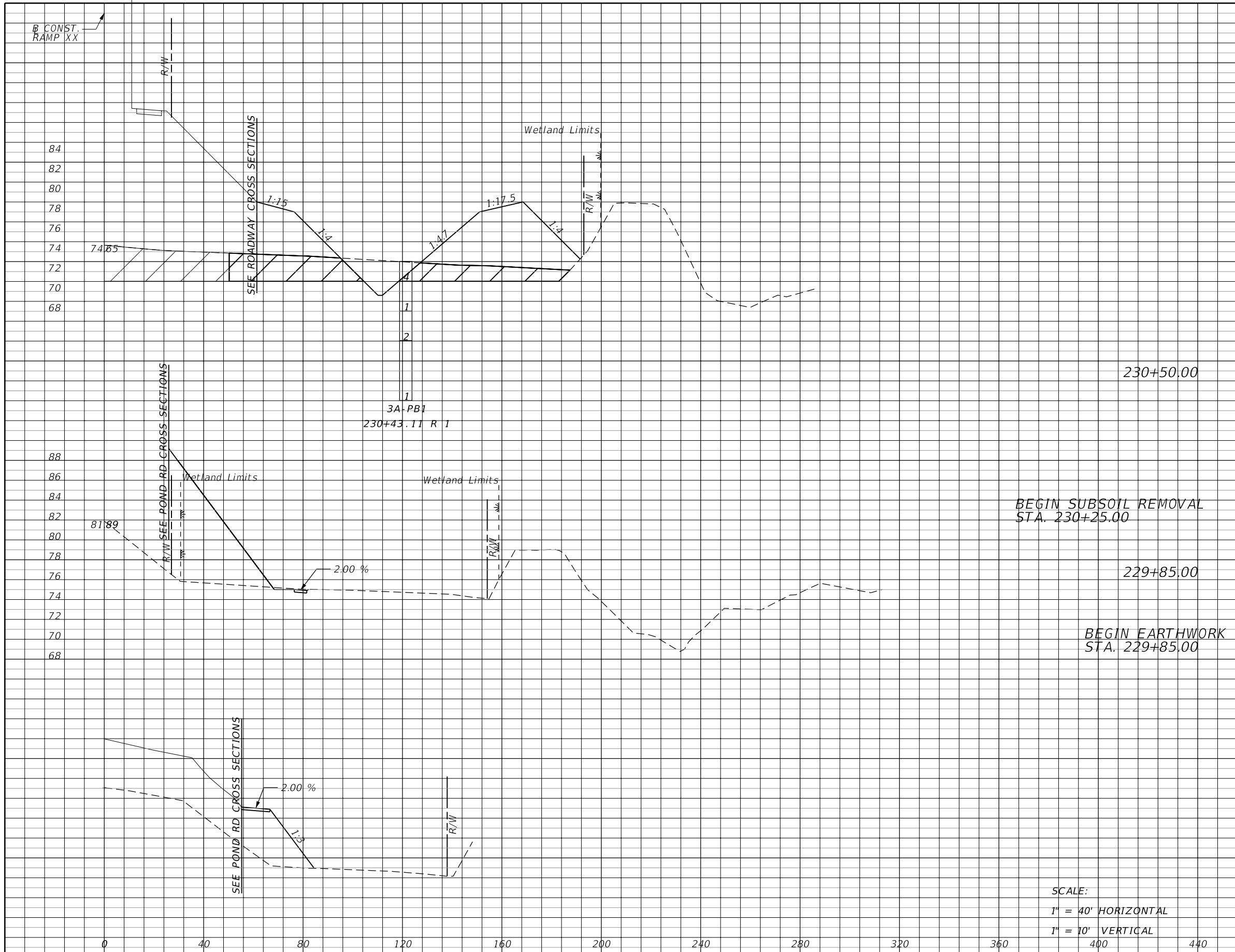
SHEET NO.
 452



Regular Exc.		Embankment	
A	V	A	V
0	919	93	338

SCALE:
 1" = 40' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS <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					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		POND CROSS SECTIONS WB441-1-4		SHEET NO. 453
DATE	DESCRIPTION	DATE	DESCRIPTION															
ENGINEER OF RECORD: KATHY L. DOBBINS, P.E. FL REGISTRATION NO. 54791		ROAD NO. 46	COUNTY LAKE	FINANCIAL PROJECT ID 238275-2-52-01														

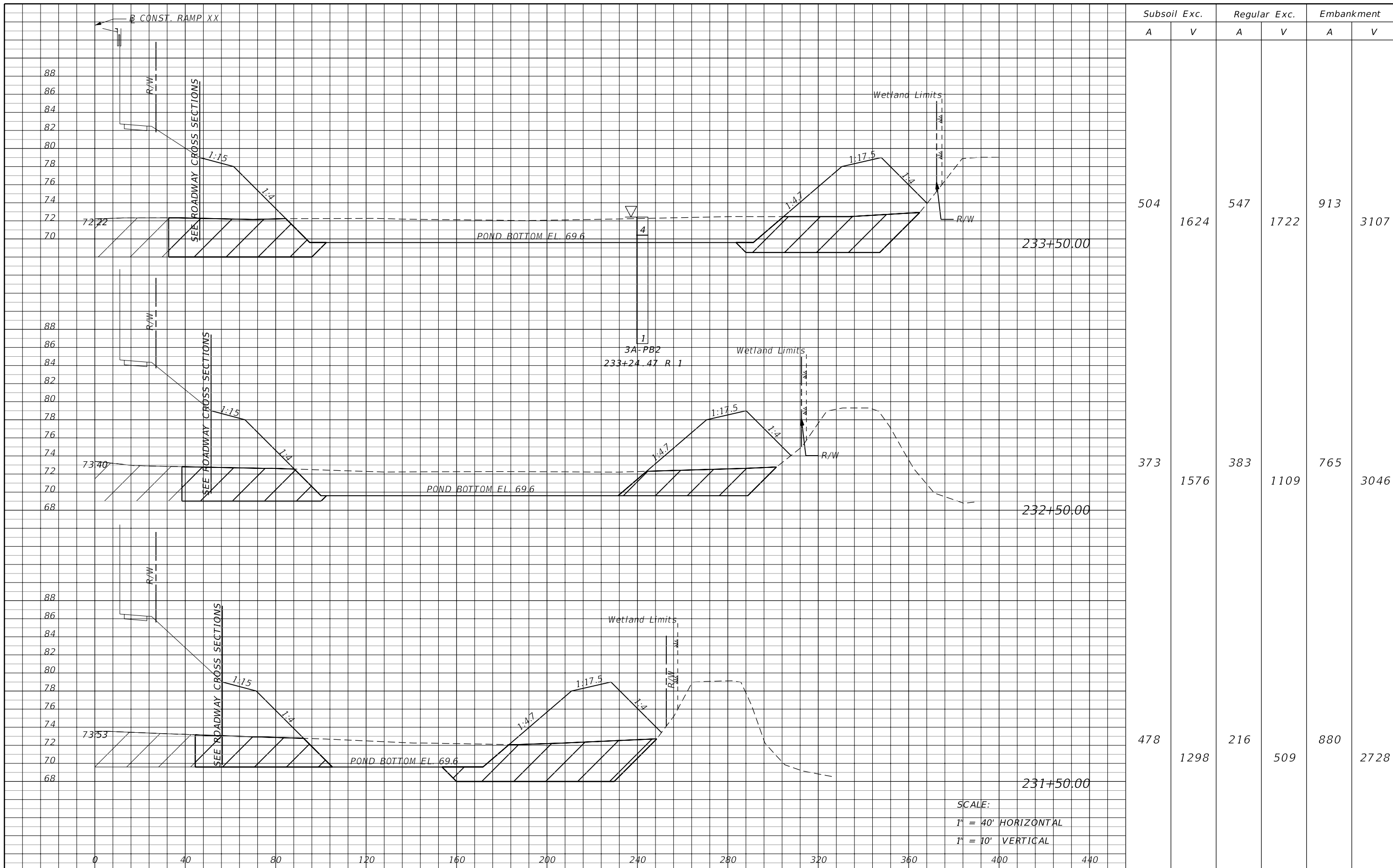


Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
223	310	59	82	593	824
0	0	0	0	0	0

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			POND CROSS SECTIONS WB1-1	SHEET NO. 454
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				46	LAKE	238275-2-52-01		

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

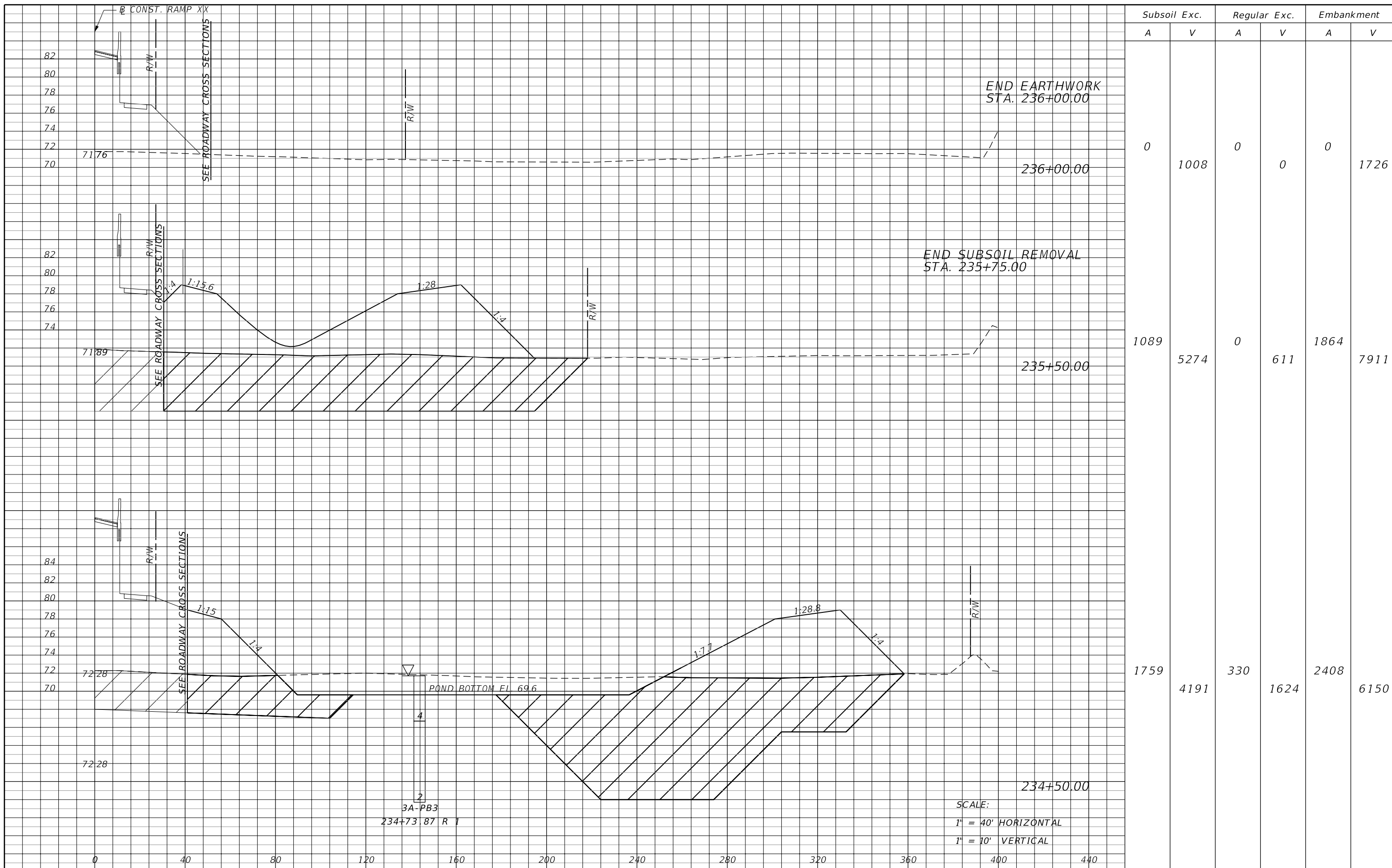
ENGINEER OF RECORD:
KATHY L. DOBBINS, P.E.
FL REGISTRATION NO. 54791



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
504	1624	547	1722	913	3107
373	1576	383	1109	765	3046
478	1298	216	509	880	2728

SCALE:
 1" = 40' 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			POND CROSS SECTIONS WB1-1	SHEET NO. 455
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: KATHY L. DOBBINS, P.E. FL REGISTRATION NO. 54791	46	LAKE	238275-2-52-01		



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0	1008	0	0	0	1726
1089	5274	0	611	1864	7911
1759	4191	330	1624	2408	6150

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

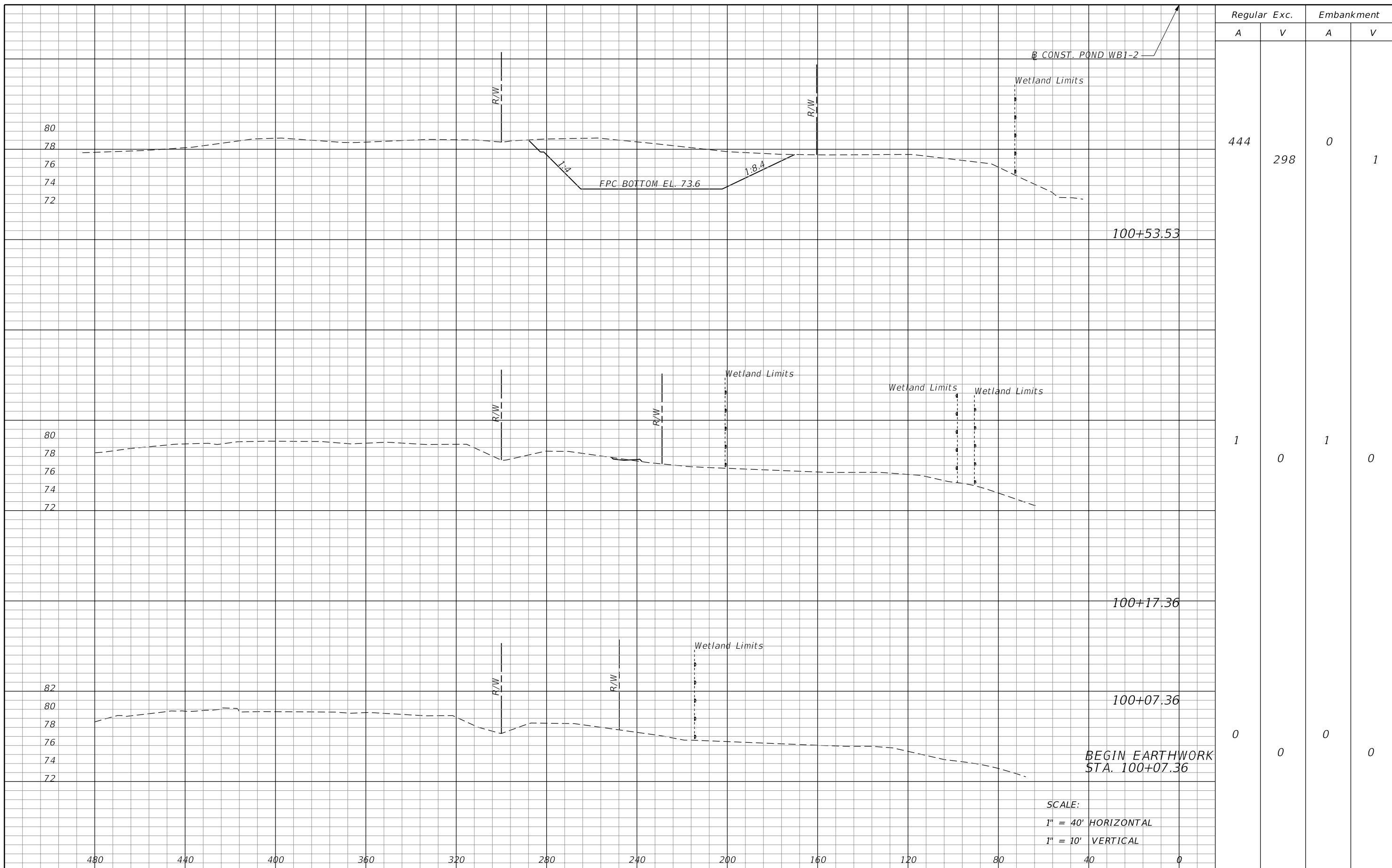
ENGINEER OF RECORD:
 KATHY L. DOBBINS, P.E.
 FL REGISTRATION NO. 54791

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB1-1

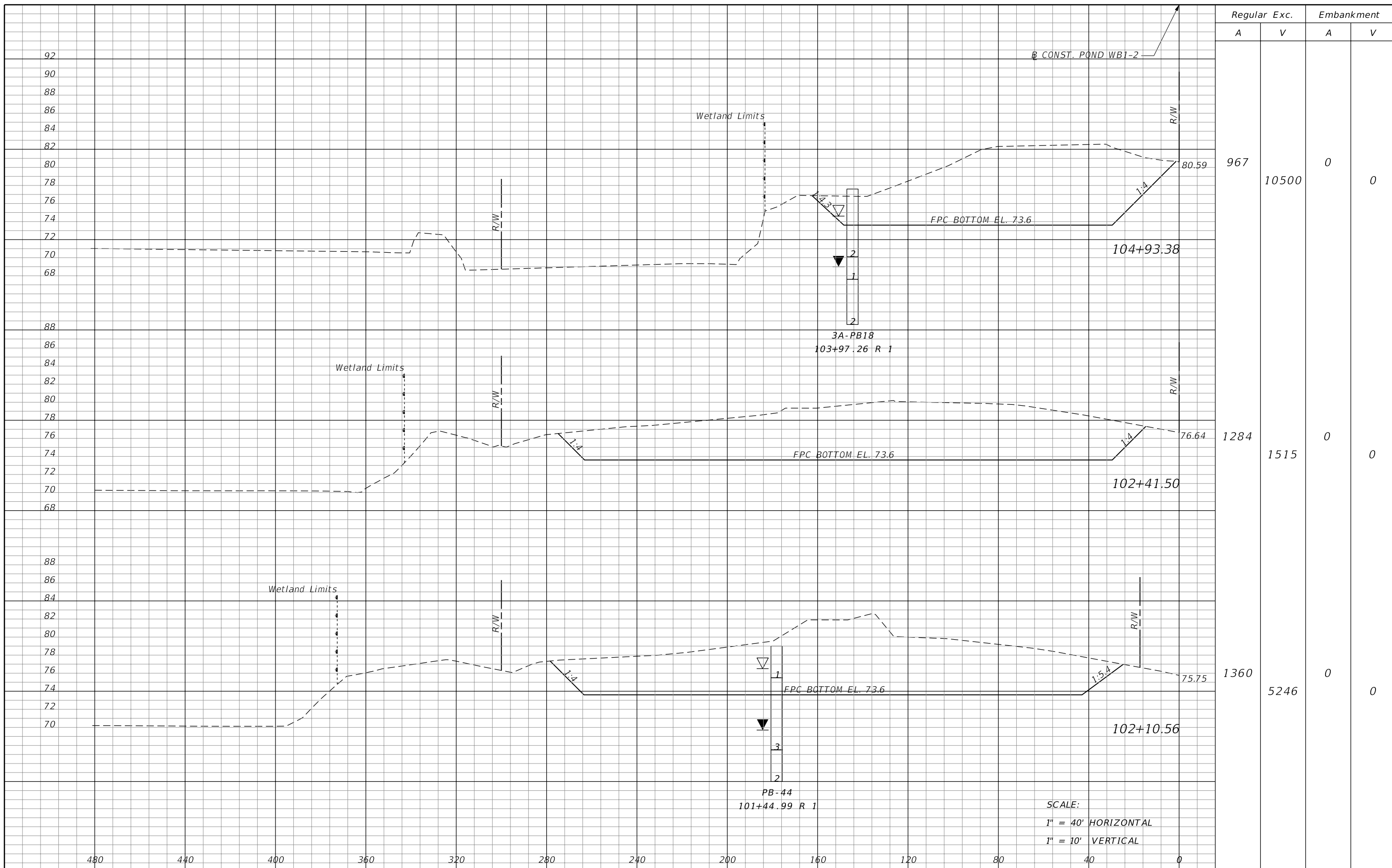
SHEET NO.
 456



Regular		Exc.		Embankment	
A	V	A	V	A	V
444	298	0		0	1
1	0	1		0	0
0	0	0		0	0

SCALE:
 1" = 40' 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			POND CROSS SECTIONS POND WB1-2		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	46	LAKE			238275-2-52-01



Regular		Exc.		Embankment	
A	V	A	V	A	V
967	10500	0	0	0	0
1284	1515	0	0	0	0
1360	5246	0	0	0	0

SCALE:
 1" = 40' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

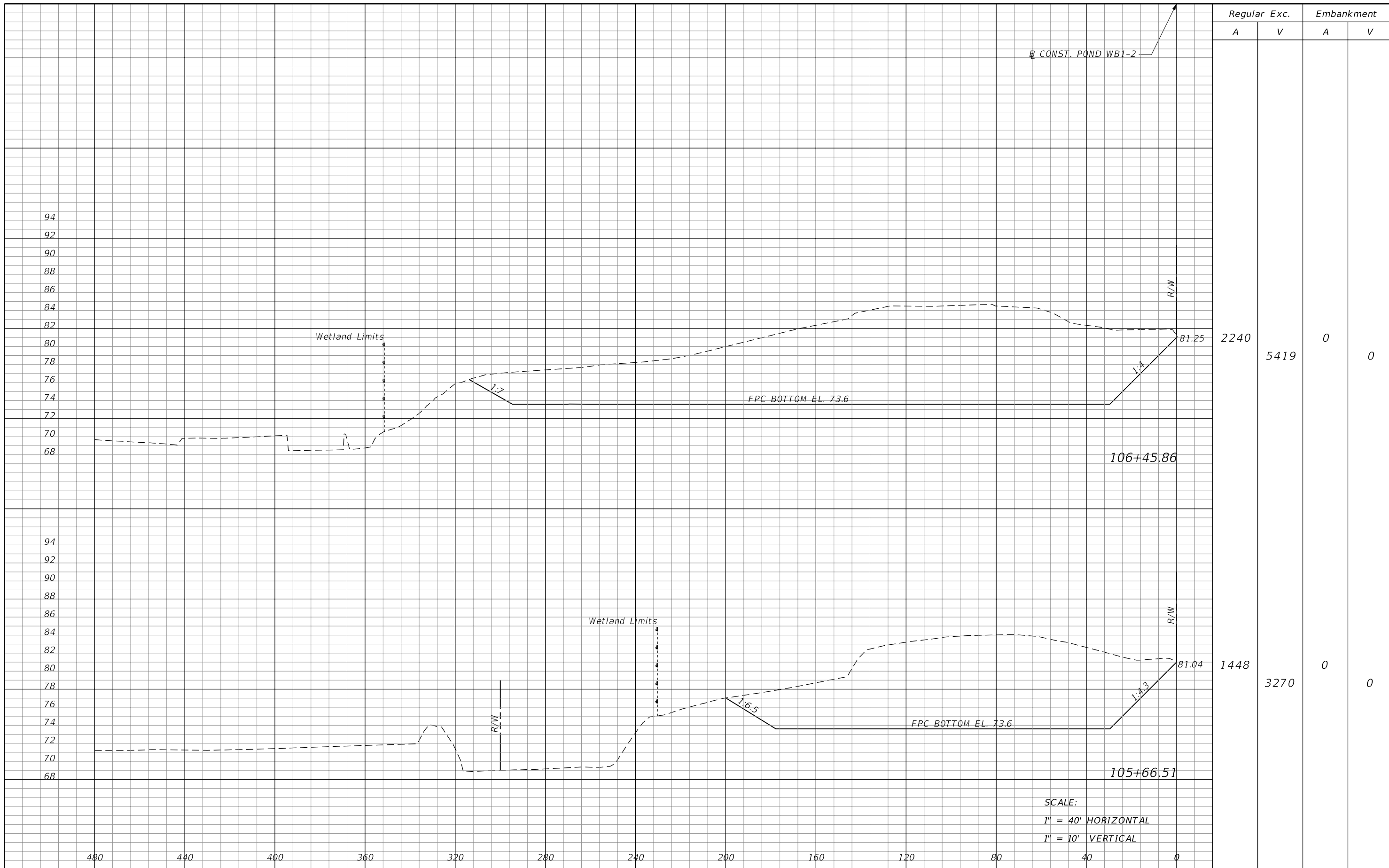
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
 KATHY L. DOBBINS, P.E.
 FL REGISTRATION NO. 54791

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
POND WB1-2

SHEET NO.
 458



Regular		Exc.		Embankment	
A	V	A	V	A	V
2240	5419	0	0	0	0
1448	3270	0	0	0	0

SCALE:
 1" = 40' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

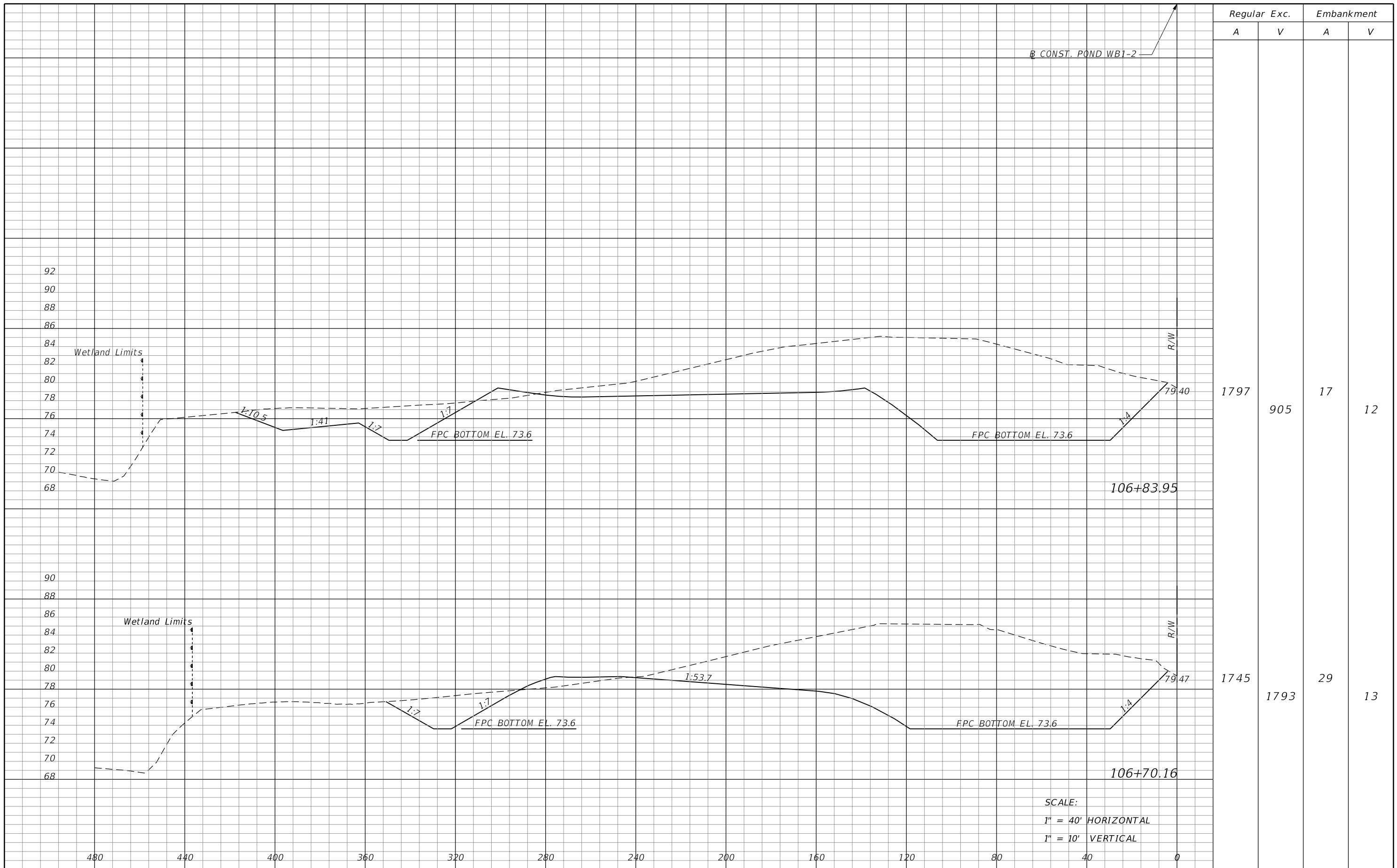
MOFFATT & NICHOL
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
POND WB1-2

SHEET NO.
 459



B CONST. POND WB1-2

92
90
88
86
84
82
80
78
76
74
72
70
68

90
88
86
84
82
80
78
76
74
72
70
68

SCALE:
1" = 40' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

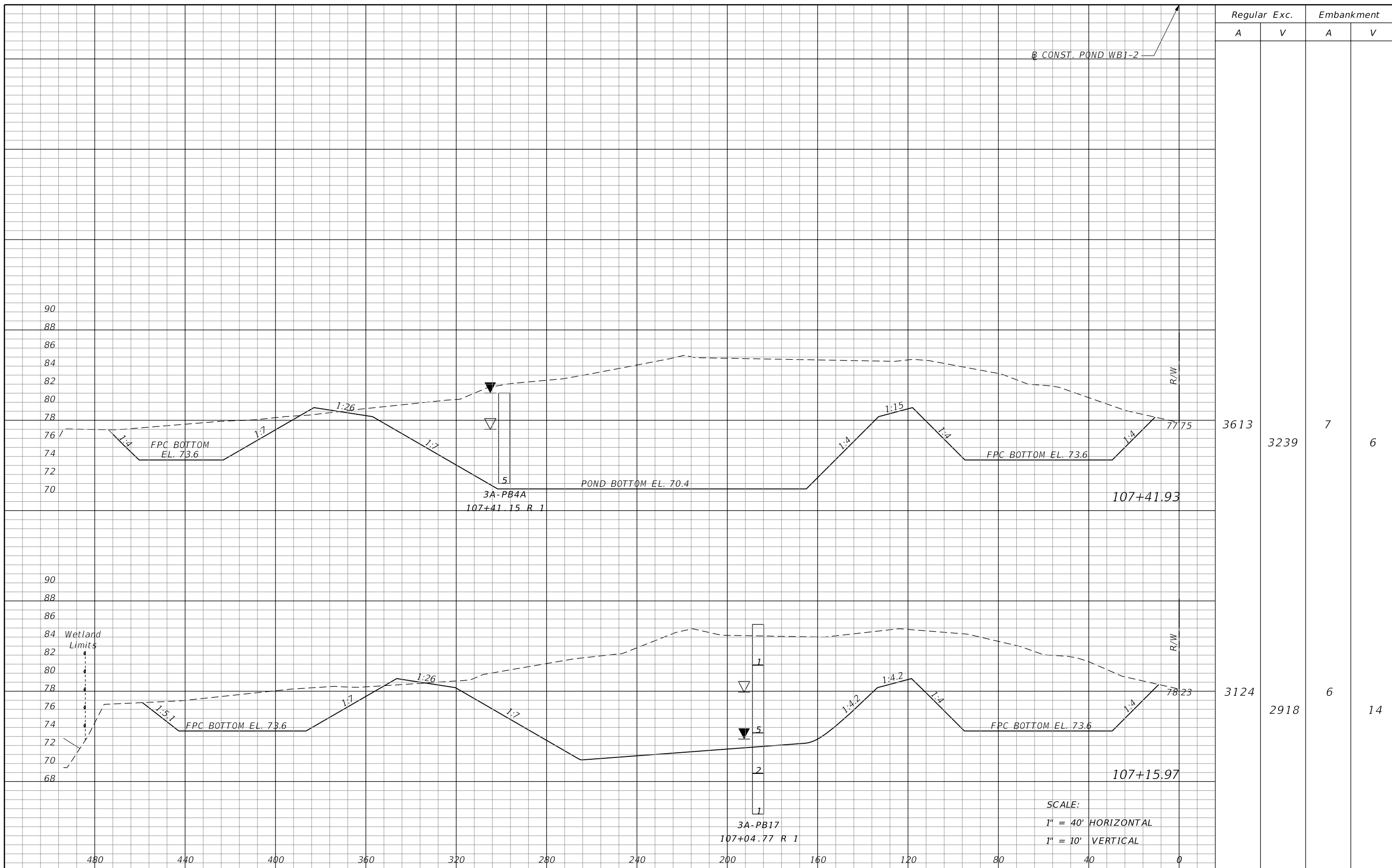
MOFFATT & NICHOL
1025 GREENWOOD BLVD, STE 371
LAKE MARY, FL 32746
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CERT. OF AUTH. NO. 4877

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KATHY L. DOBBINS, P.E.
FL REGISTRATION NO. 54791

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
POND WB1-2

SHEET NO.
460



Regular		Exc.		Embankment	
A	V	A	V	A	V
3613		3239		7	6
3124		2918		6	14

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

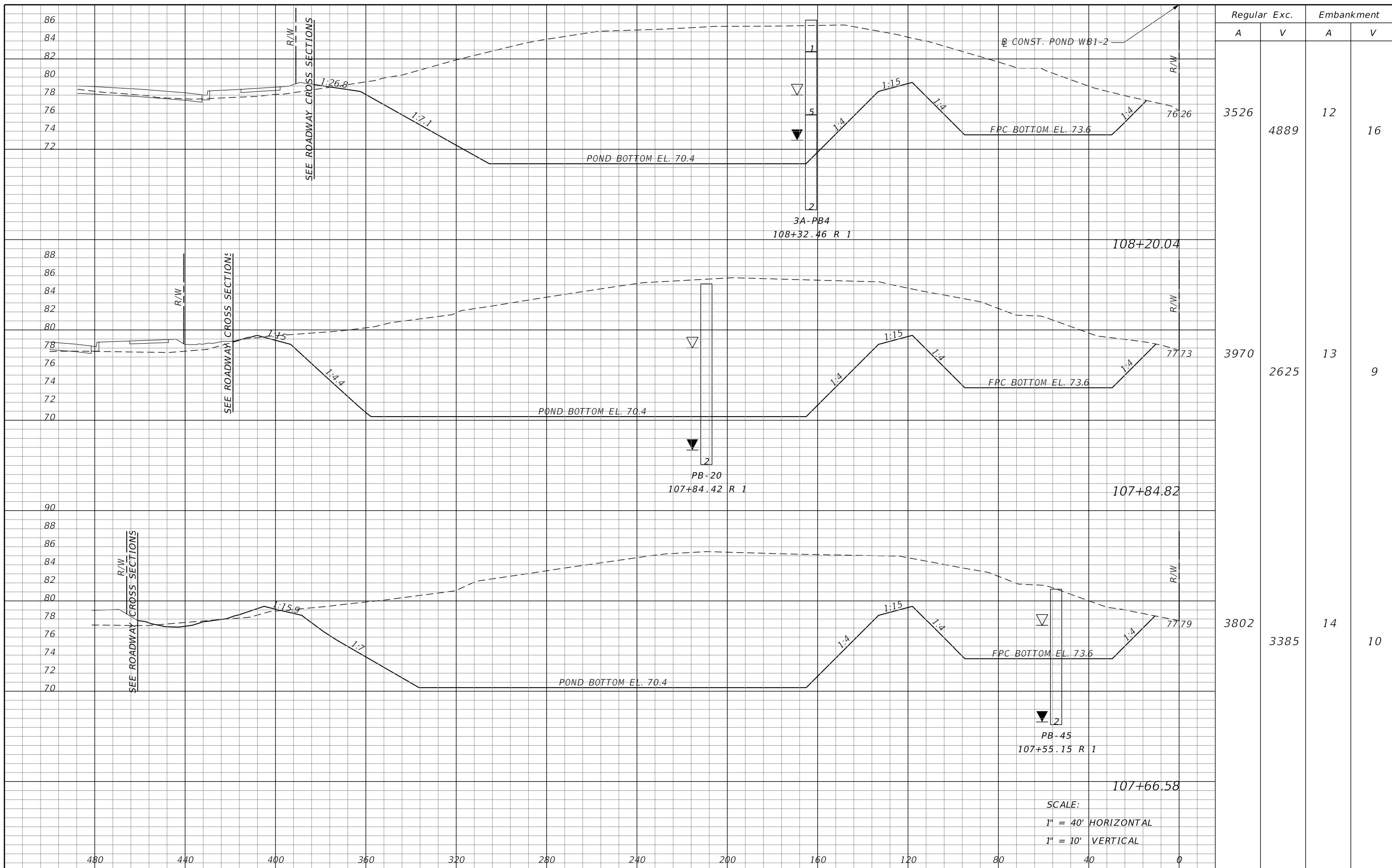
MOFFATT & NICHOL
 1025 GREENWOOD BLVD., STE 371
 LAKE MARY, FL 32746
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ENGINEER OF RECORD:
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
POND WB1-2

SHEET NO.
 461



Regular Exc.		Embankment	
A	V	A	V
3526	4889	12	16
3970	2625	13	9
3802	3385	14	10

SCALE:
 1" = 40' HORIZONTAL
 1" = 10' VERTICAL

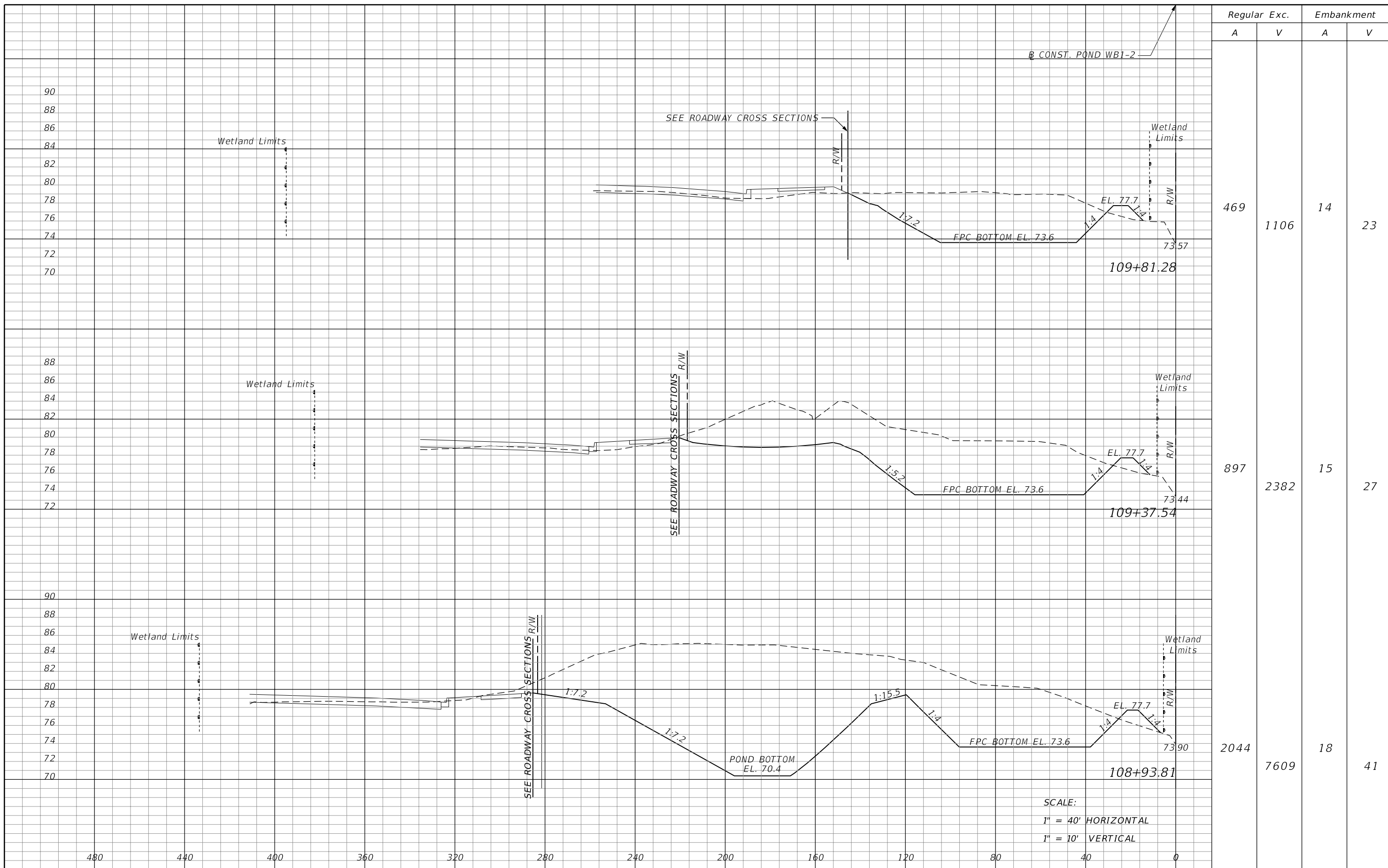
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS POND WB1-2		SHEET NO.
		462



Regular		Exc.		Embankment	
A	V	A	V	A	V
469	1106	14		23	
897	2382	15		27	
2044	7609	18		41	

SCALE:
 1" = 40' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

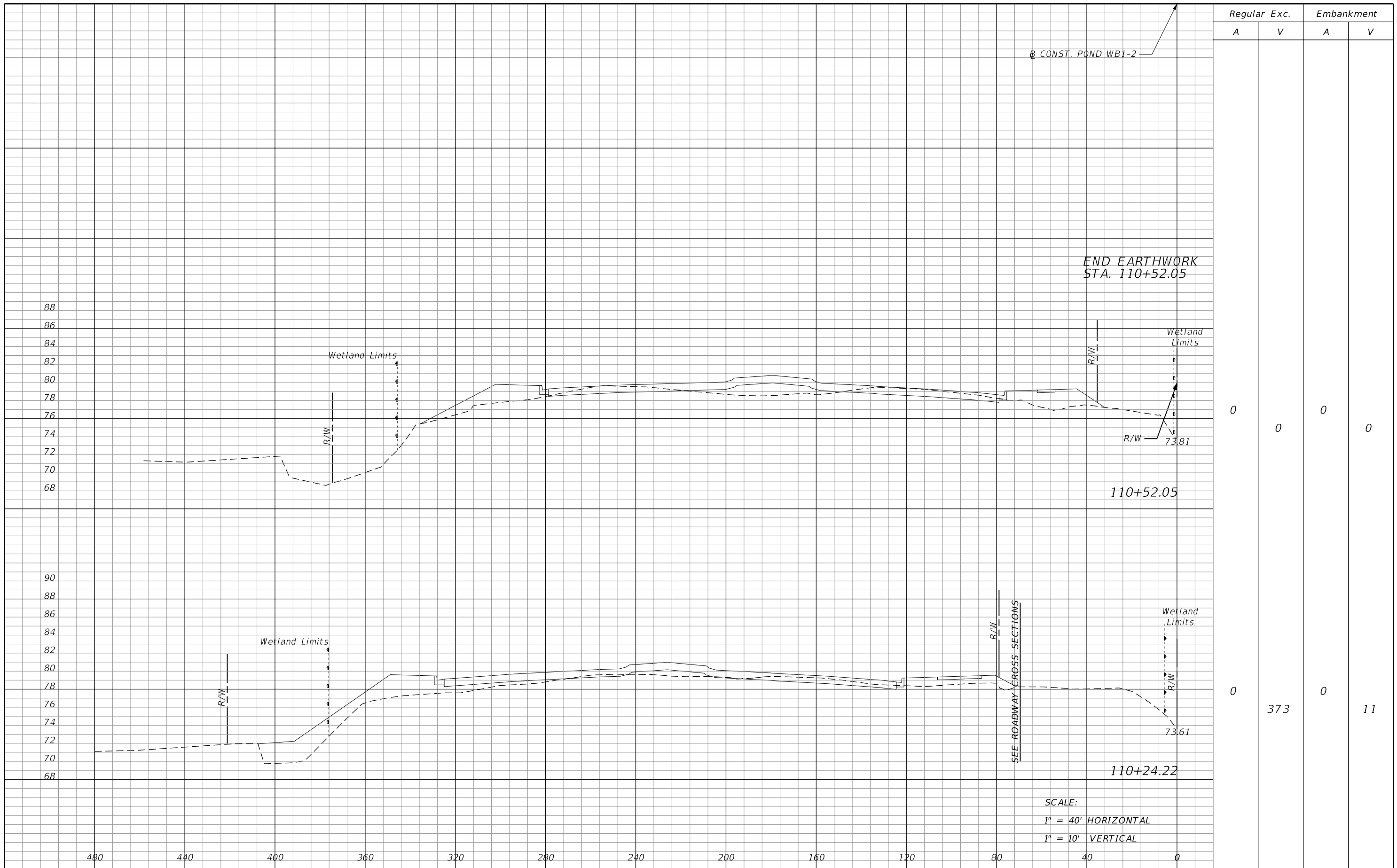
MOFFATT & NICHOL
 1025 GREENWOOD BLVD., STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
POND WB1-2

SHEET NO.
 463



Regular		Exc.		Embankment	
A	V	A	V	A	V
0	0	0	0	0	0
0	373	0	11		

B CONST. POND WB1-2

END EARTHWORK
STA. 110+52.05

110+52.05

110+24.22

SCALE:
1" = 40' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

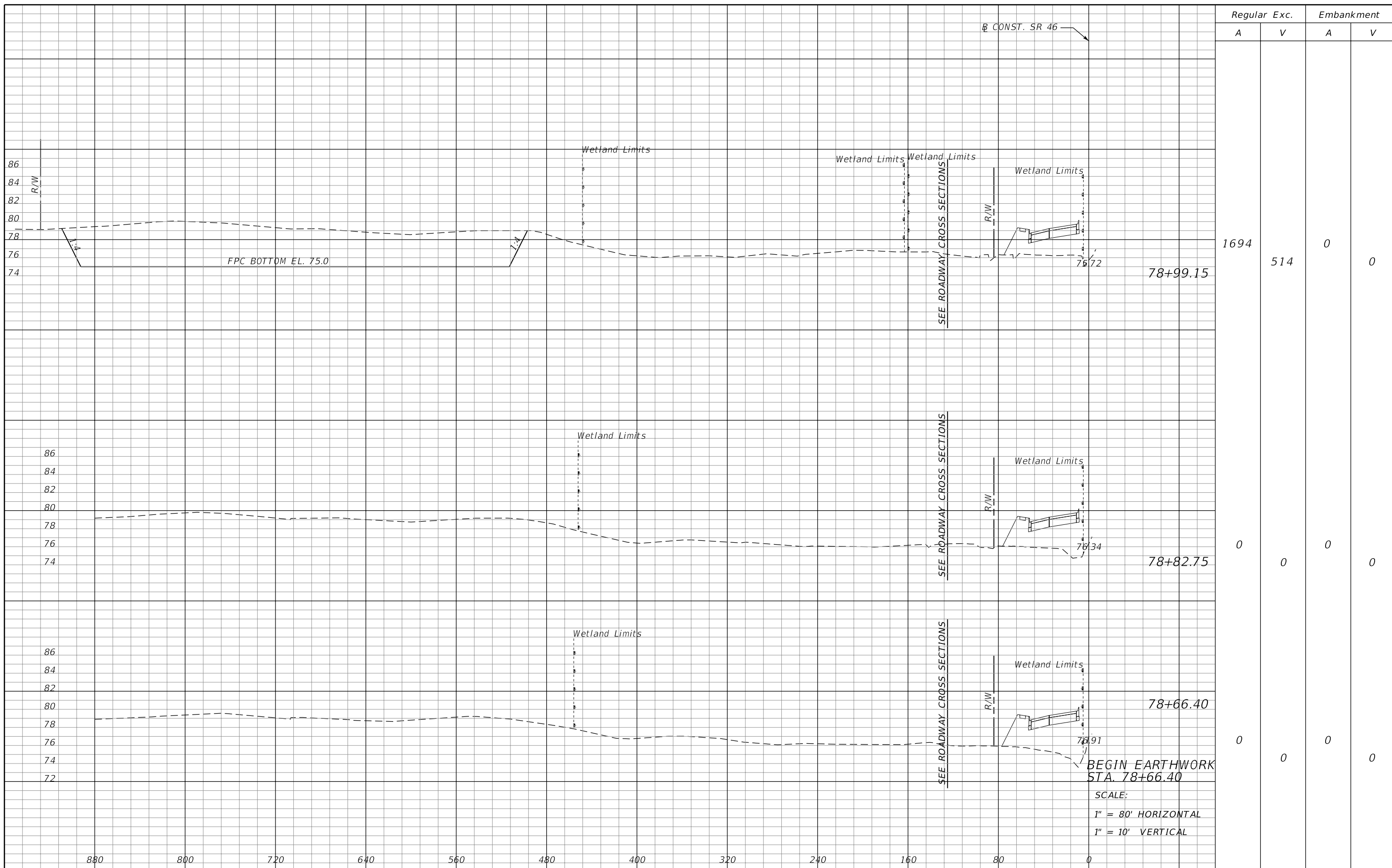
MOFFATT & NICHOL
1025 GREENWOOD BLVD, STE 371
LAKE MARY, FL 32746
PHONE (407) 562-2030
CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
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FL REGISTRATION NO. 54791

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
POND WB1-2

SHEET NO.
464



Regular		Exc.		Embankment	
A	V	A	V	A	V
1694	514	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
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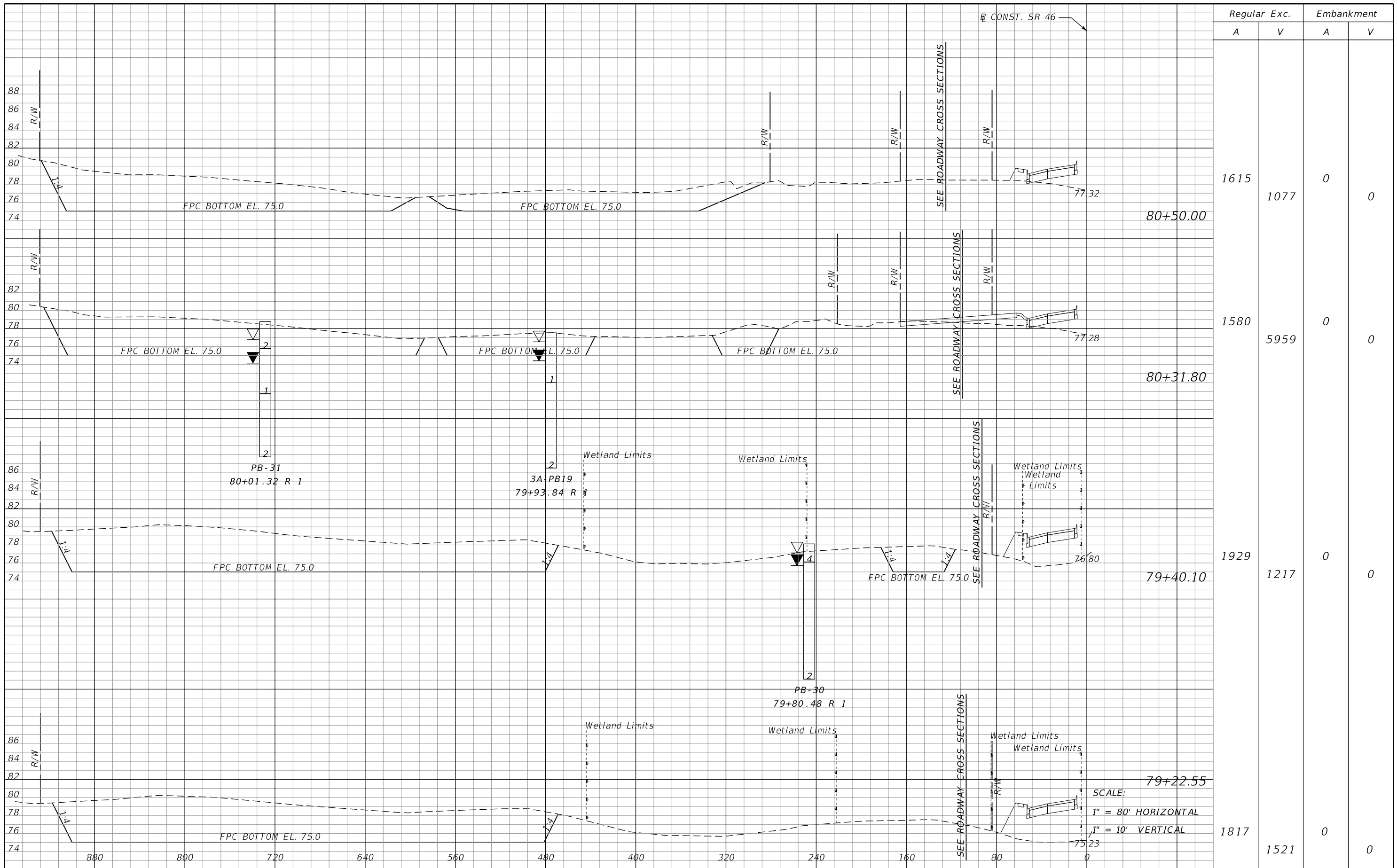
ENGINEER OF RECORD:
 KATHY L. DOBBINS, P.E.
 FL REGISTRATION NO. 54791

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB2A

SHEET NO.
 465



Regular		Exc.		Embankment	
A	V	A	V	A	V
1615	1077	0	0	0	0
1580	5959	0	0	0	0
1929	1217	0	0	0	0
1817	1521	0	0	0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

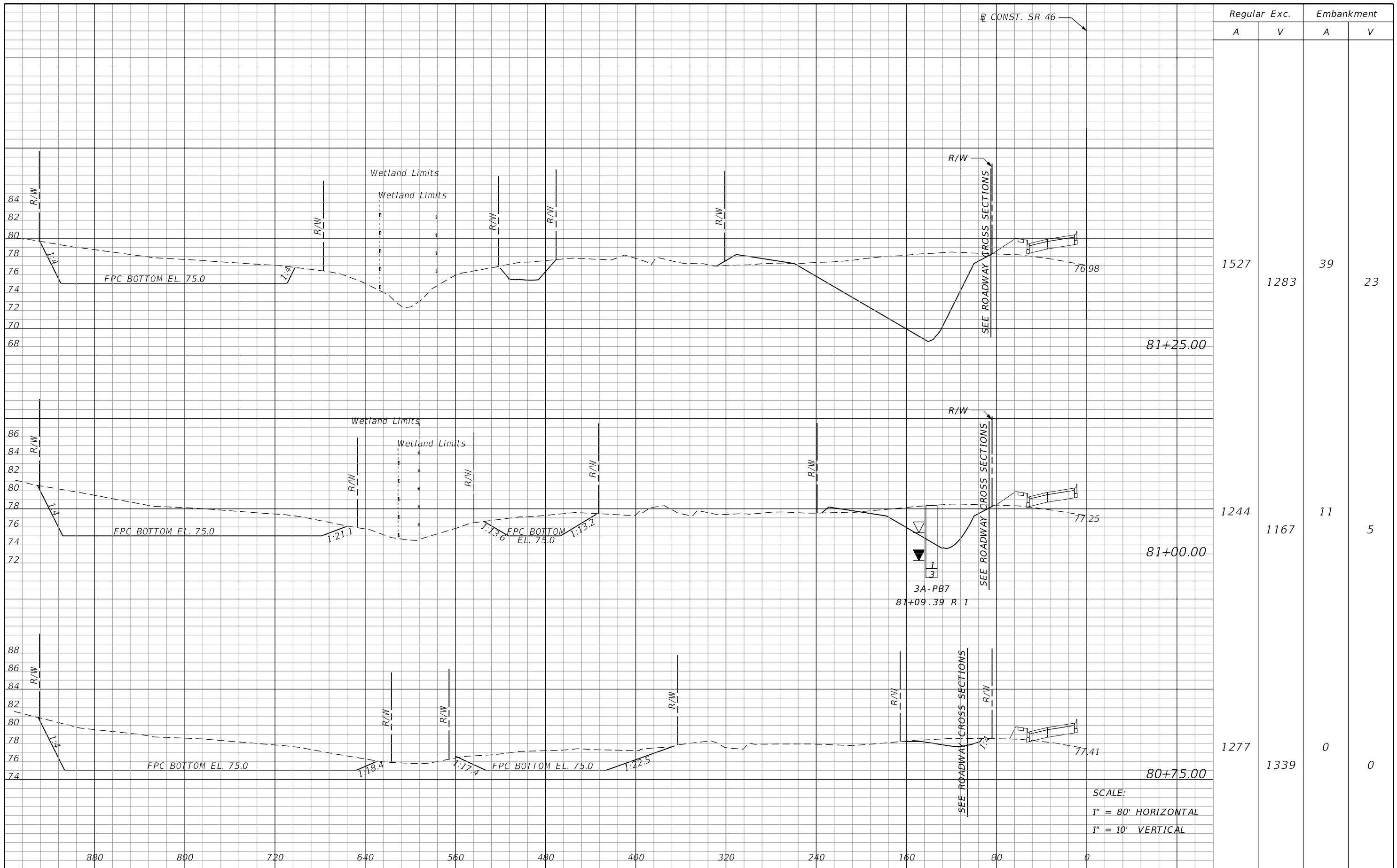
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
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ENGINEER OF RECORD:
 KATHY L. DOBBINS, P.E.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB2A

SHEET NO.
 466



Regular		Exc.		Embankment	
A	V	A	V	A	V
1527	1283	39	23		
1244	1167	11	5		
1277	1339	0	0		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

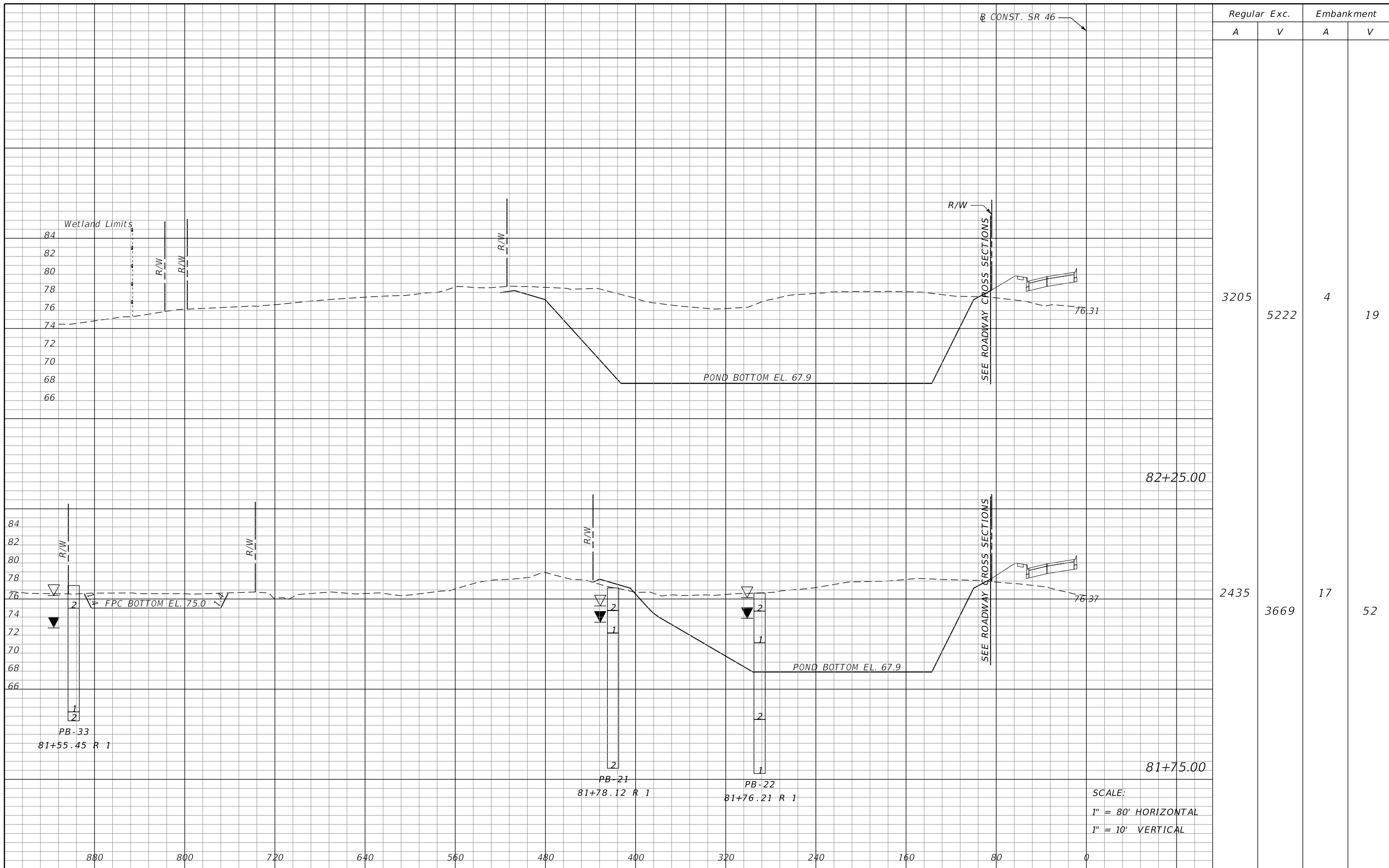
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
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ENGINEER OF RECORD:
 KATHY L. DOBBINS, P.E.
 FL REGISTRATION NO. 54791

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB2A

SHEET NO.
 467



Regular		Exc.		Embankment	
A	V	A	V	A	V
3205	5222	4	19		
2435	3669	17	52		

SCALE:
 1" = 80' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

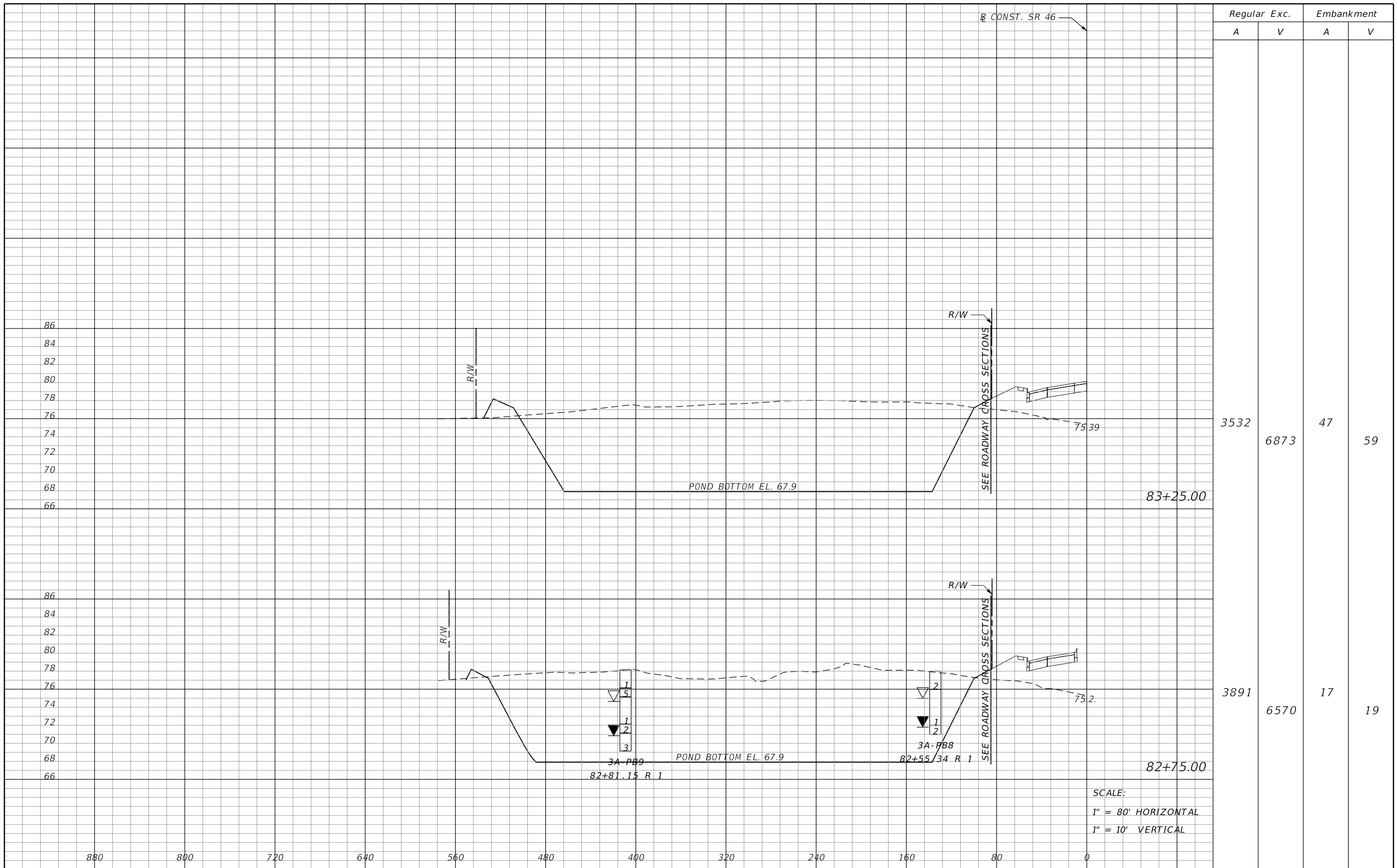
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
 KATHY L. DOBBINS, P.E.
 FL REGISTRATION NO. 54791

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB2A

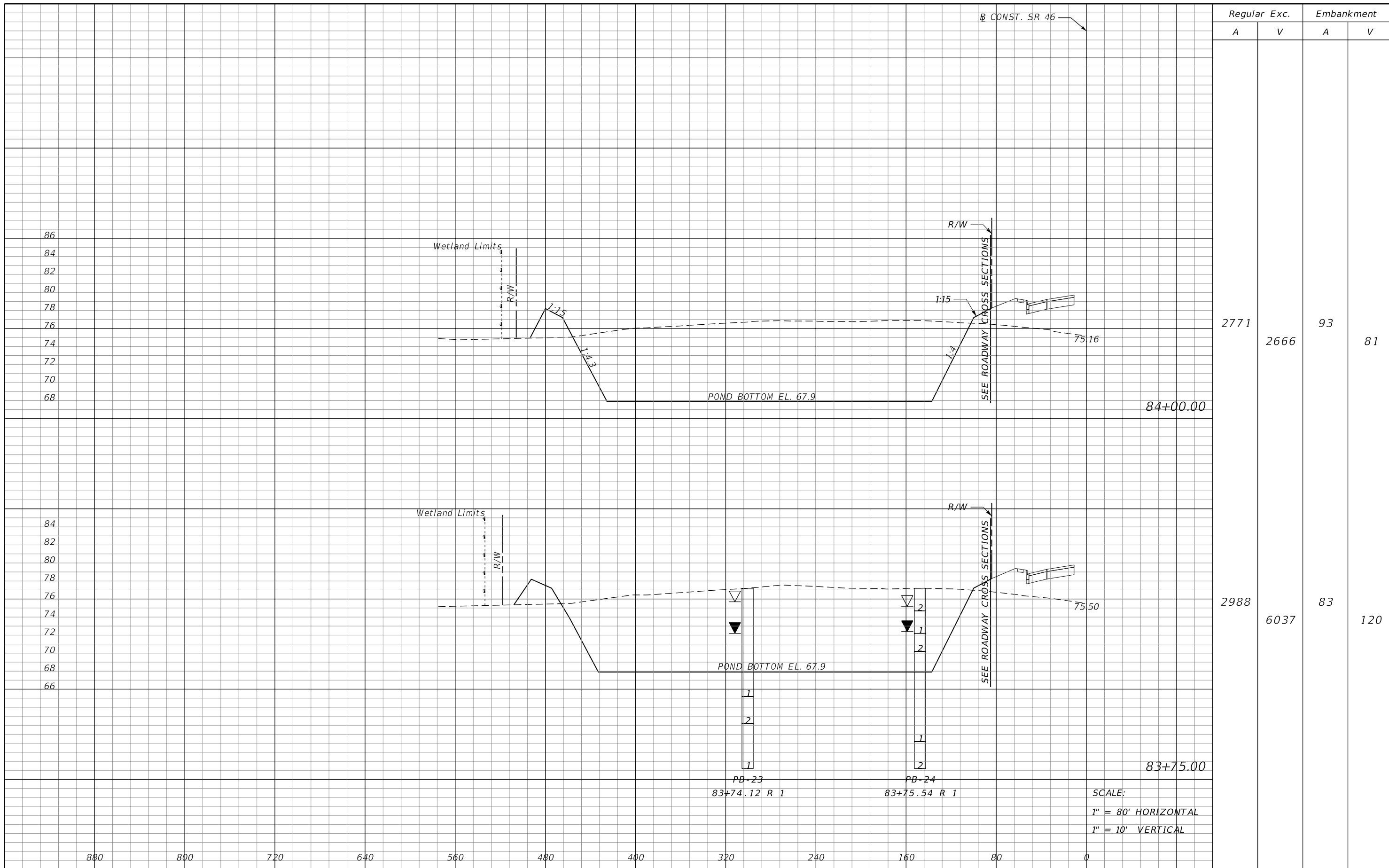
SHEET NO.
 468



Regular		Exc.		Embankment	
A	V	A	V	A	V
3532	6873	47	59		
3891	6570	17	19		

SCALE:
 1" = 80' 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		POND CROSS SECTIONS WB2A		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	469			
				46	LAKE	238275-2-52-01				



Regular		Exc.		Embankment	
A	V	A	V	A	V
2771	2666	93		81	
2988	6037	83		120	

SCALE:
 1" = 80' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

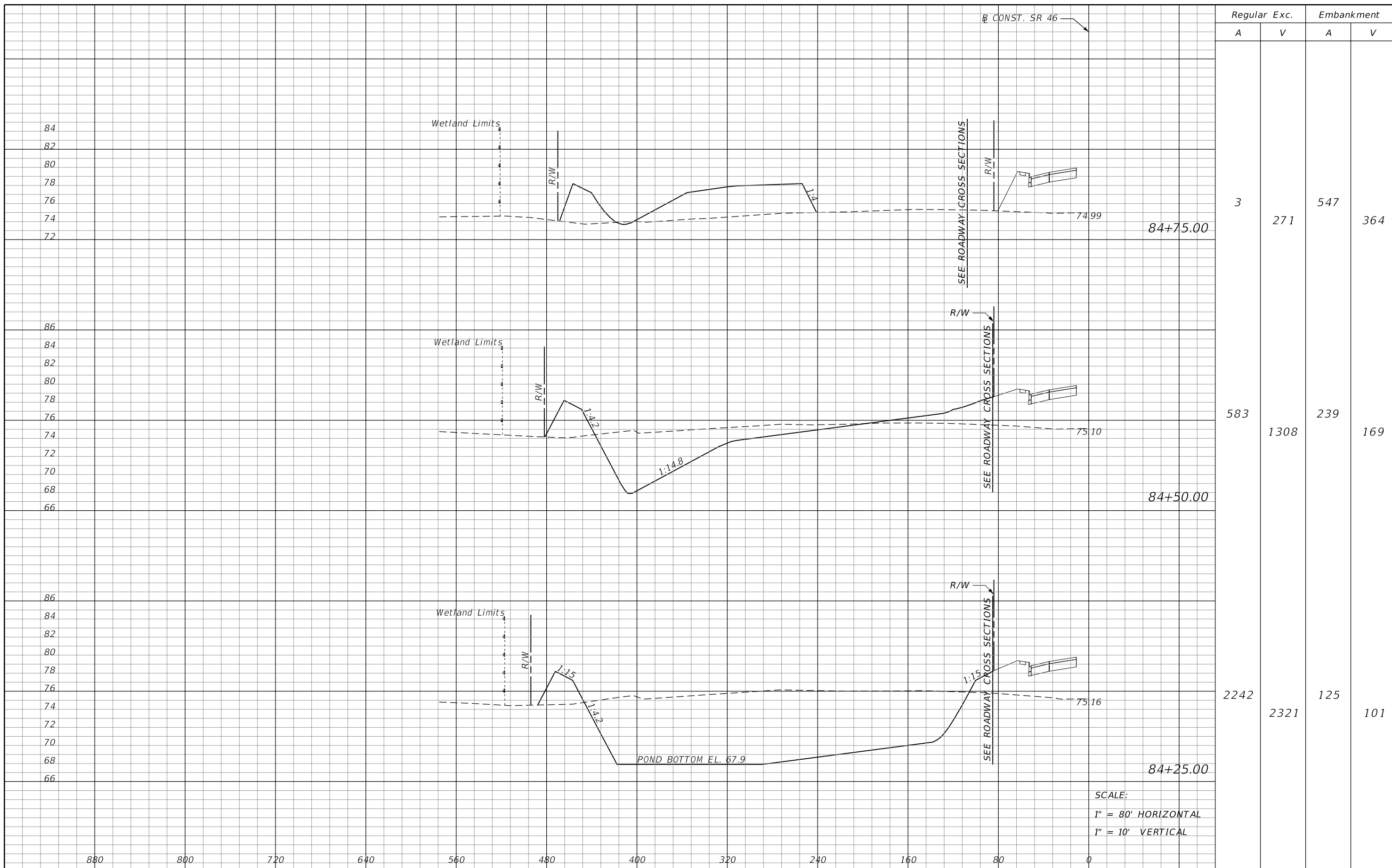
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
 KATHY L. DOBBINS, P.E.
 FL REGISTRATION NO. 54791

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB2A

SHEET NO.
 470



Regular		Exc.		Embankment	
A	V	A	V	A	V
3	271	547		364	
583	1308	239		169	
2242	2321	125		101	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

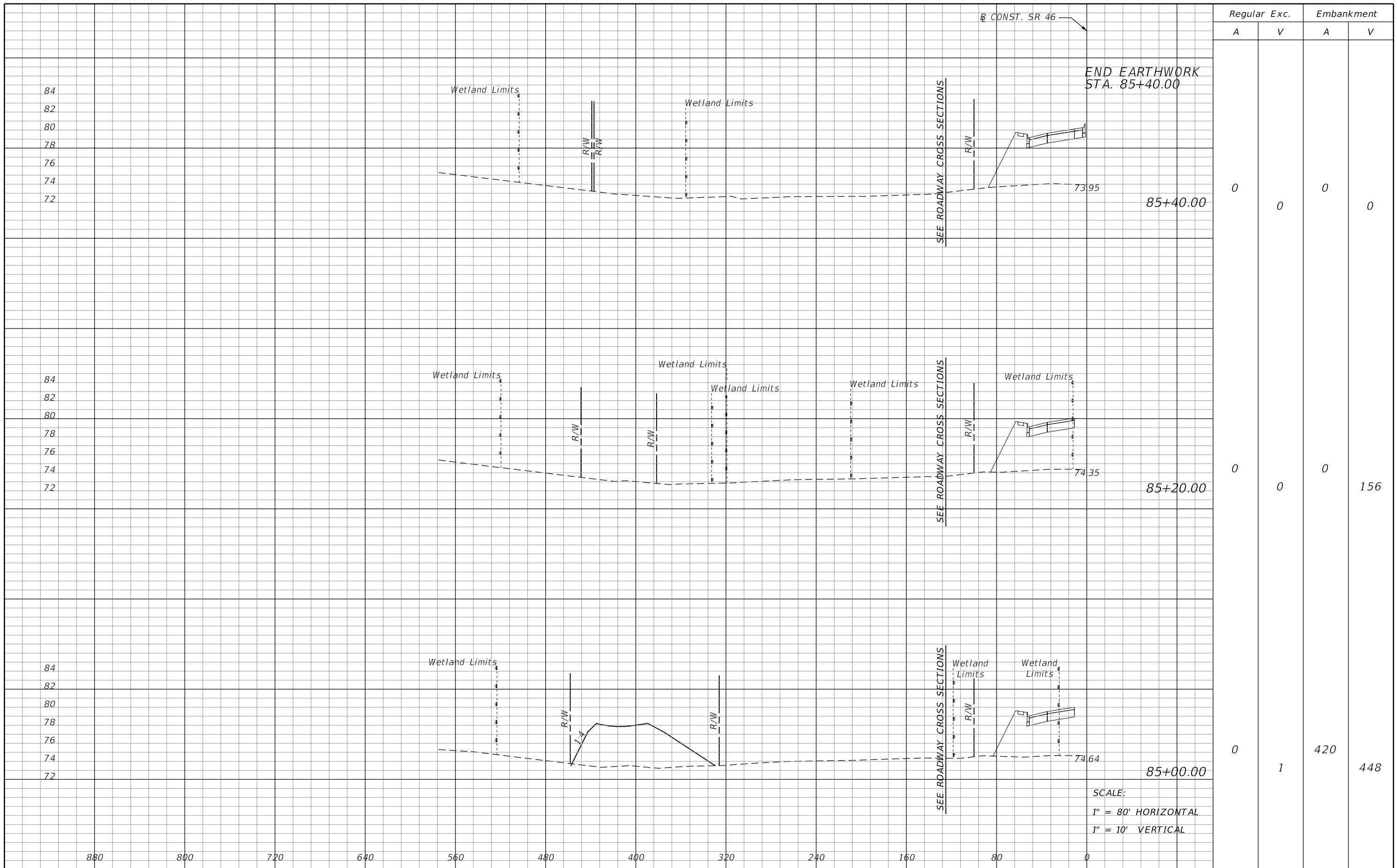
MOFFATT & NICHOL
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB2A

SHEET NO.
 471



Regular		Exc.		Embankment	
A	V	A	V	A	V
0	0	0	0	0	0
0	0	0	0	0	156
0	1	420	448	420	448

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

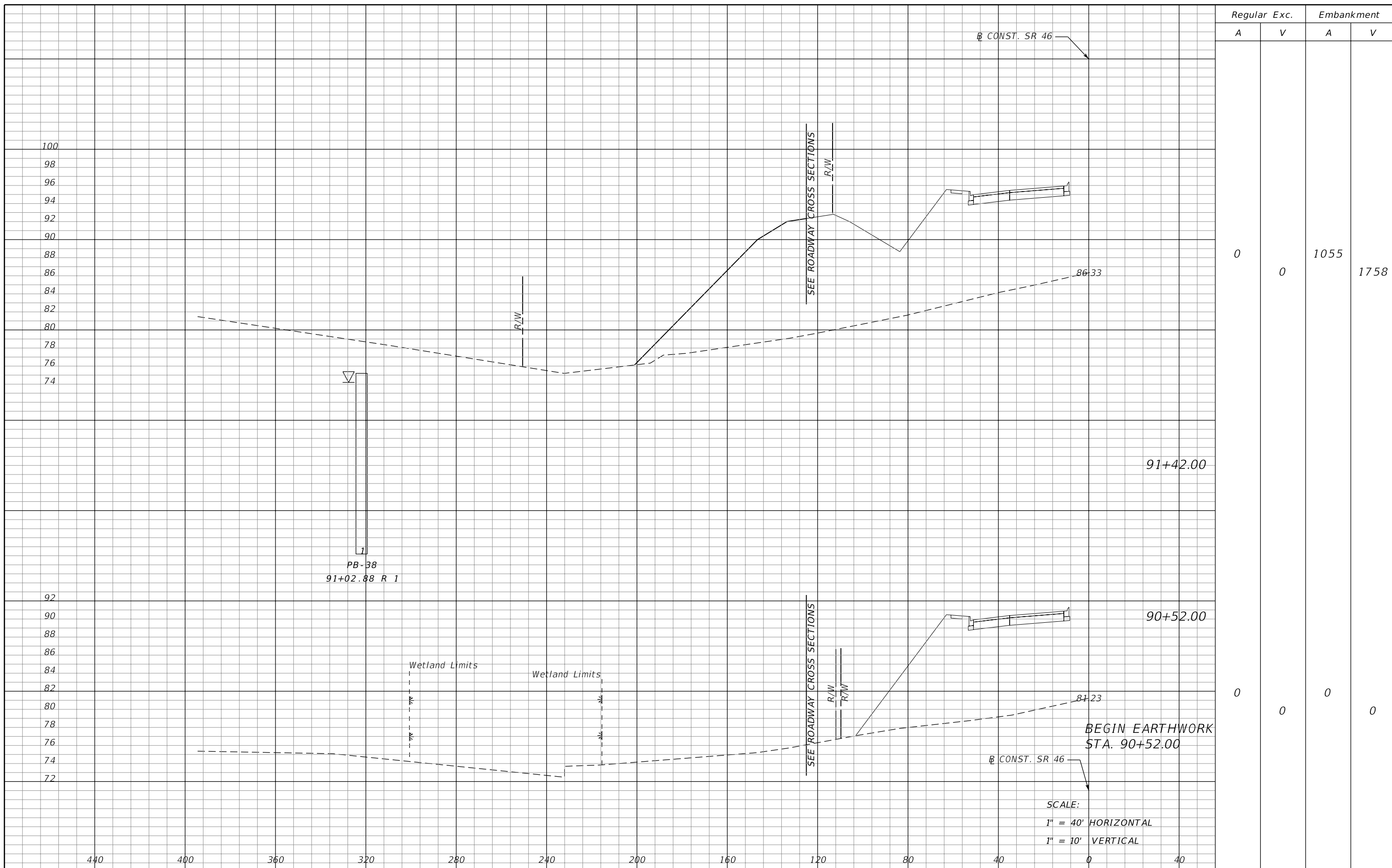
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STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB2A

SHEET NO.
 472



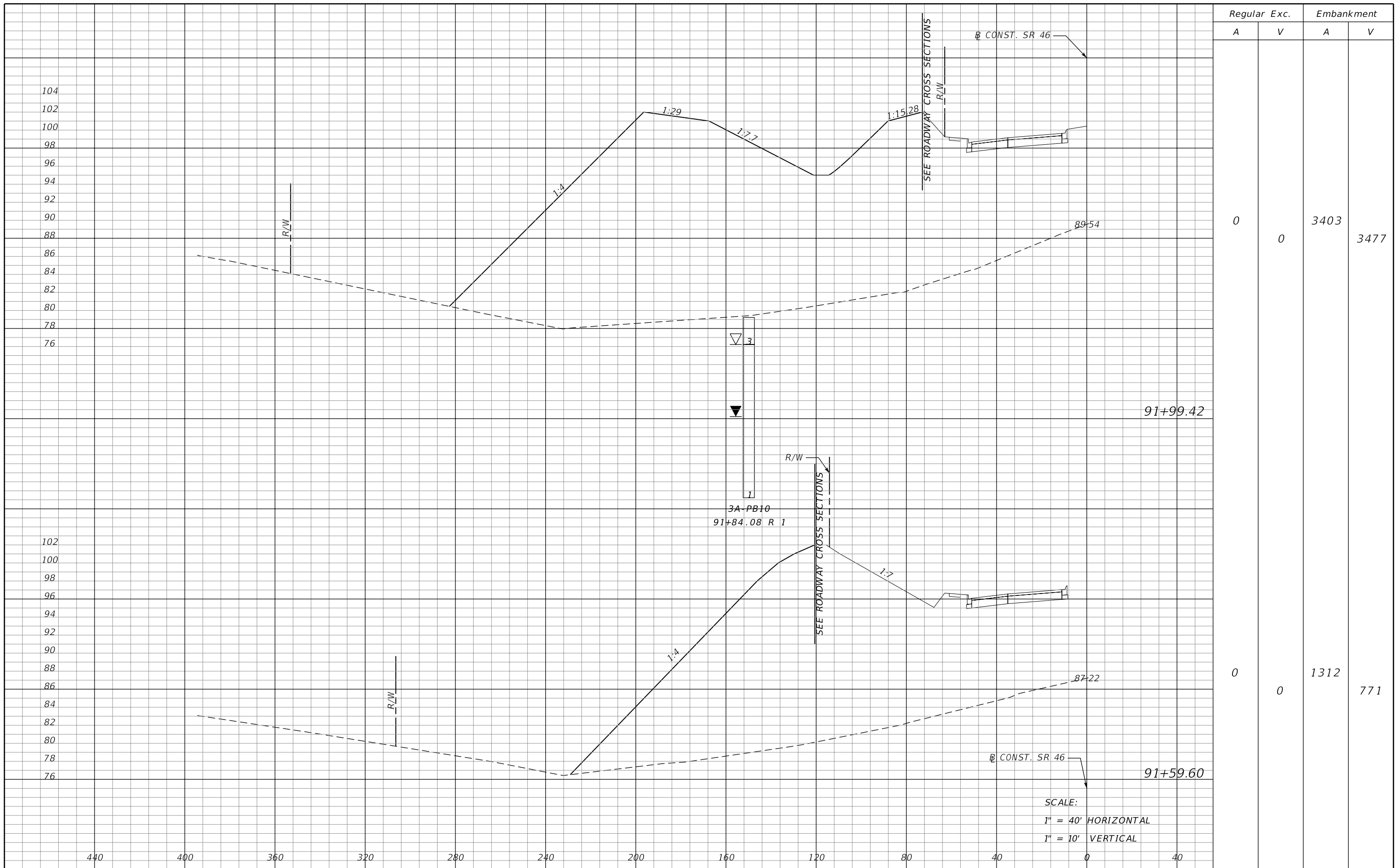
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB2B

SHEET NO.
 473

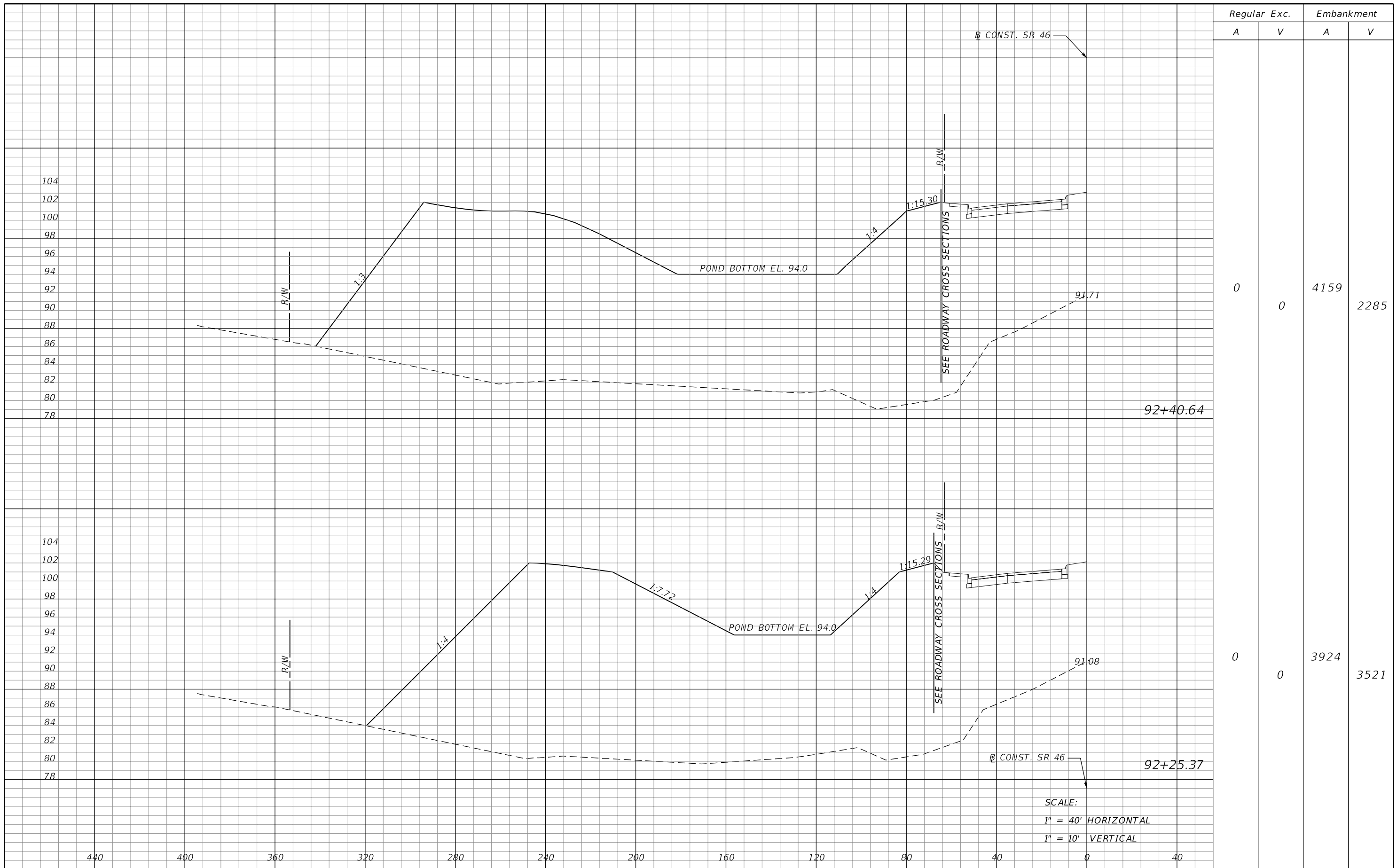


Regular		Exc.		Embankment	
A	V	A	V	A	V
0	0	3403	0	3477	0
0	0	1312	0	771	0

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			POND CROSS SECTIONS WB2B	SHEET NO. 474
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				46	LAKE	238275-2-52-01		

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

ENGINEER OF RECORD:
KATHY L. DOBBINS, P.E.
FL REGISTRATION NO. 54791



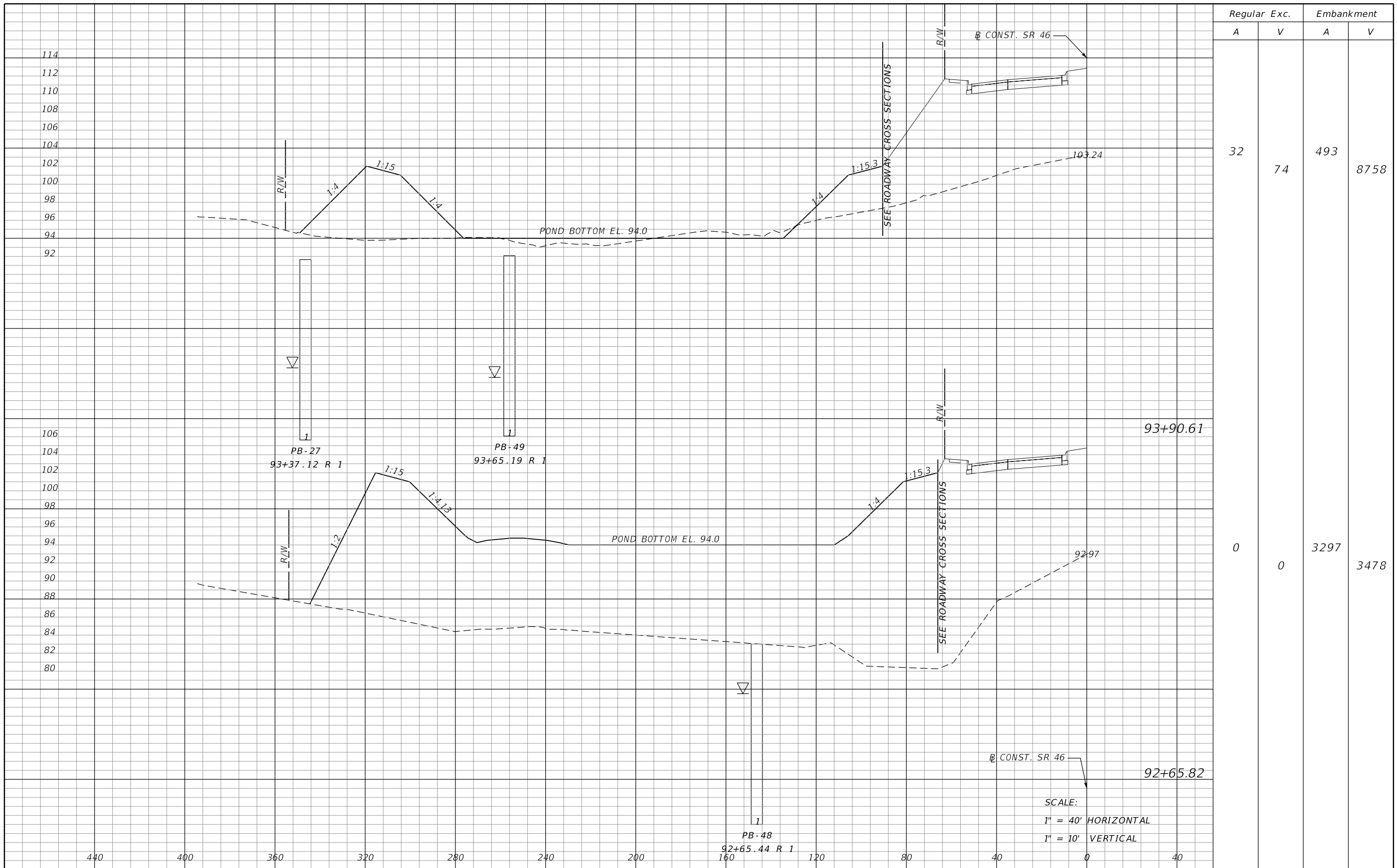
Regular		Exc.		Embankment	
A	V	A	V	A	V
0	0	4159	0	2285	0
0	0	3924	0	3521	0

SCALE:
 1" = 40' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			POND CROSS SECTIONS WB2B	SHEET NO. 475
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				46	LAKE	238275-2-52-01		

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ENGINEER OF RECORD:
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 FL REGISTRATION NO. 54791



Regular		Exc.		Embankment	
A	V	A	V	A	V
32	74	493			8758
0	0	3297			3478

SCALE:
 1" = 40' HORIZONTAL
 1" = 10' VERTICAL

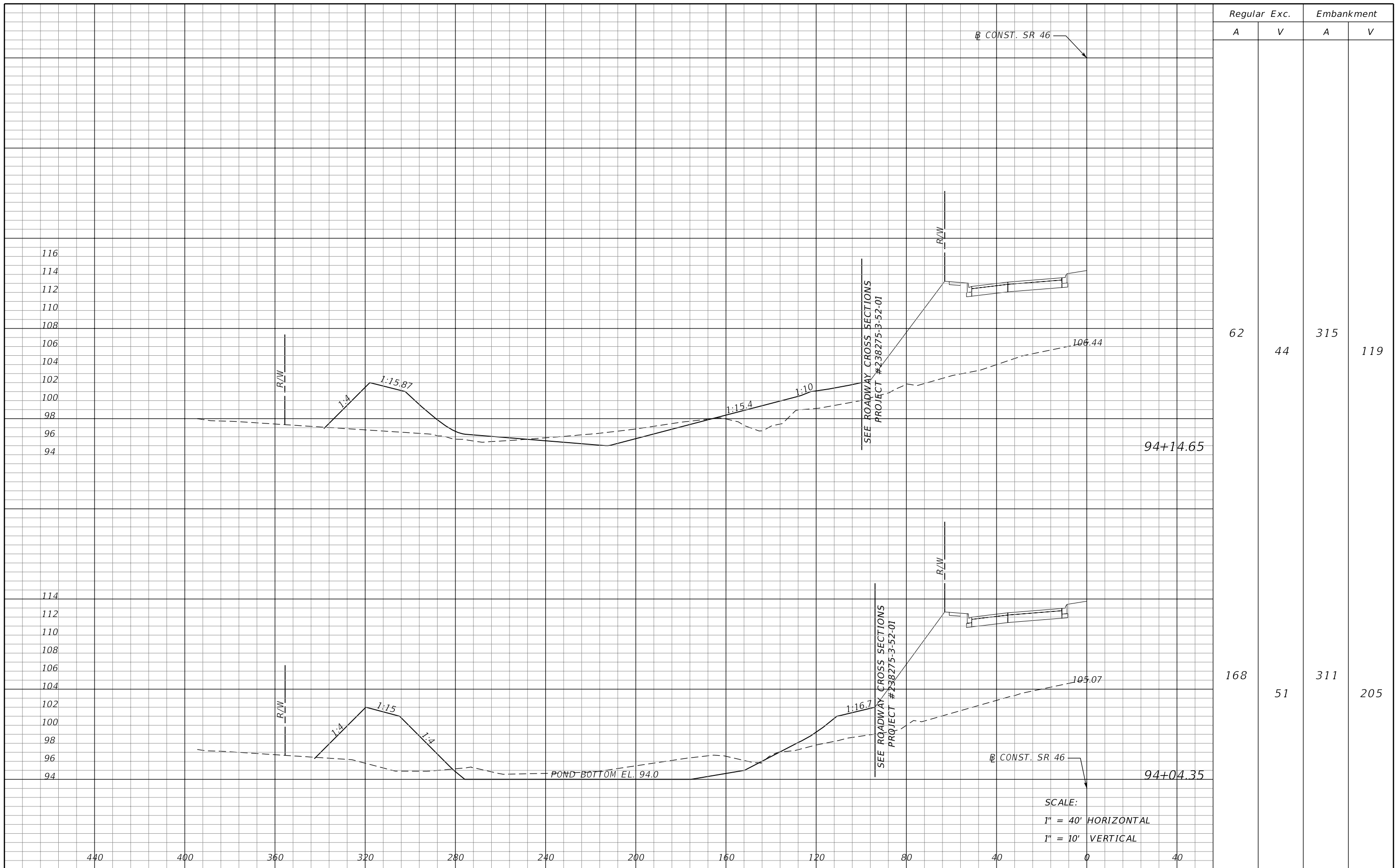
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB2B

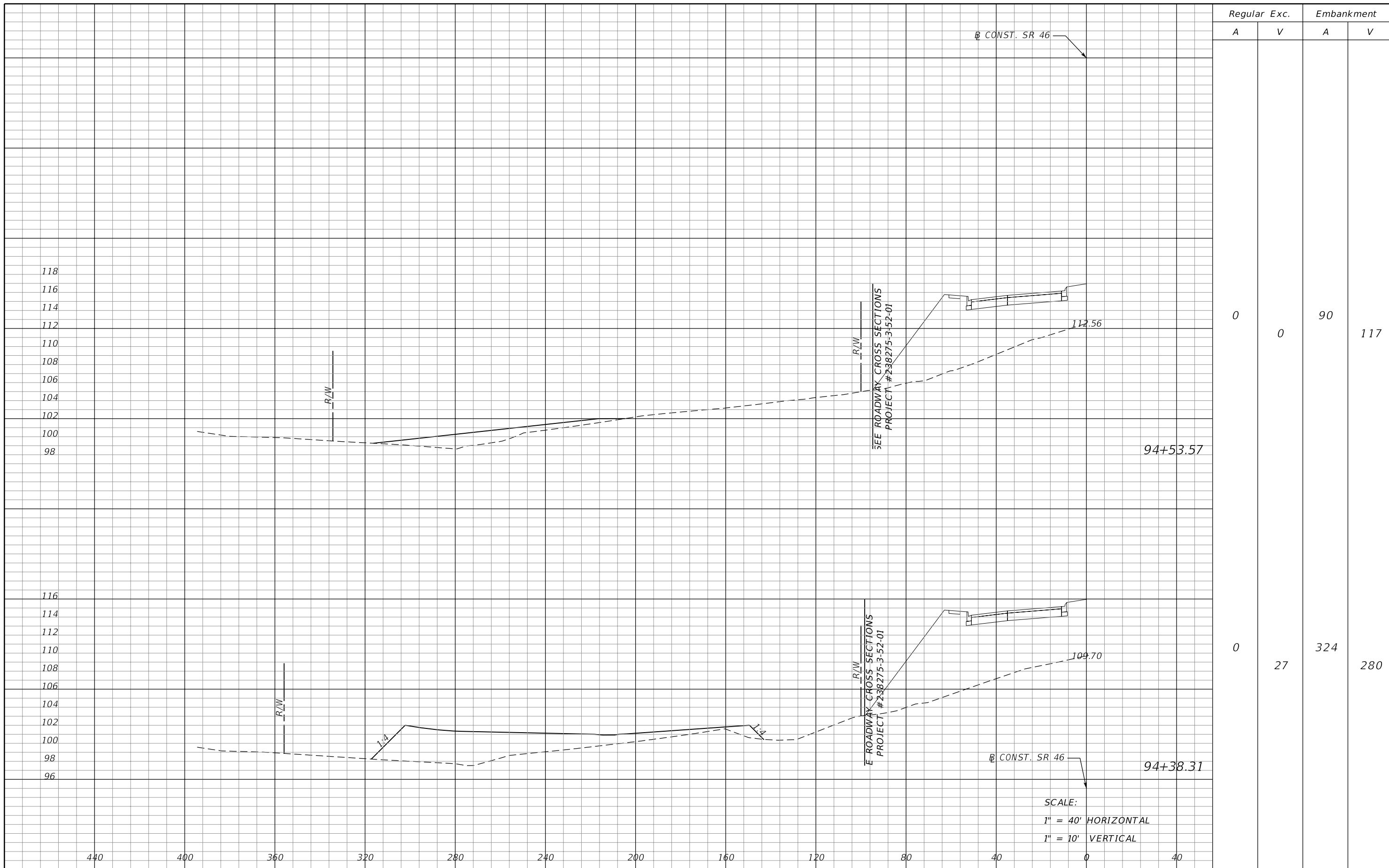
SHEET NO.
 476



Regular		Exc.		Embankment	
A	V	A	V	A	V
62	44	315	119	168	51
		311	205		

SCALE:
 1" = 40' 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			POND CROSS SECTIONS WB2B		SHEET NO. 477
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID						
				46	LAKE	238275-2-52-01						



Regular		Exc.		Embankment	
A	V	A	V	A	V
0	0	90			117
0	27	324			280

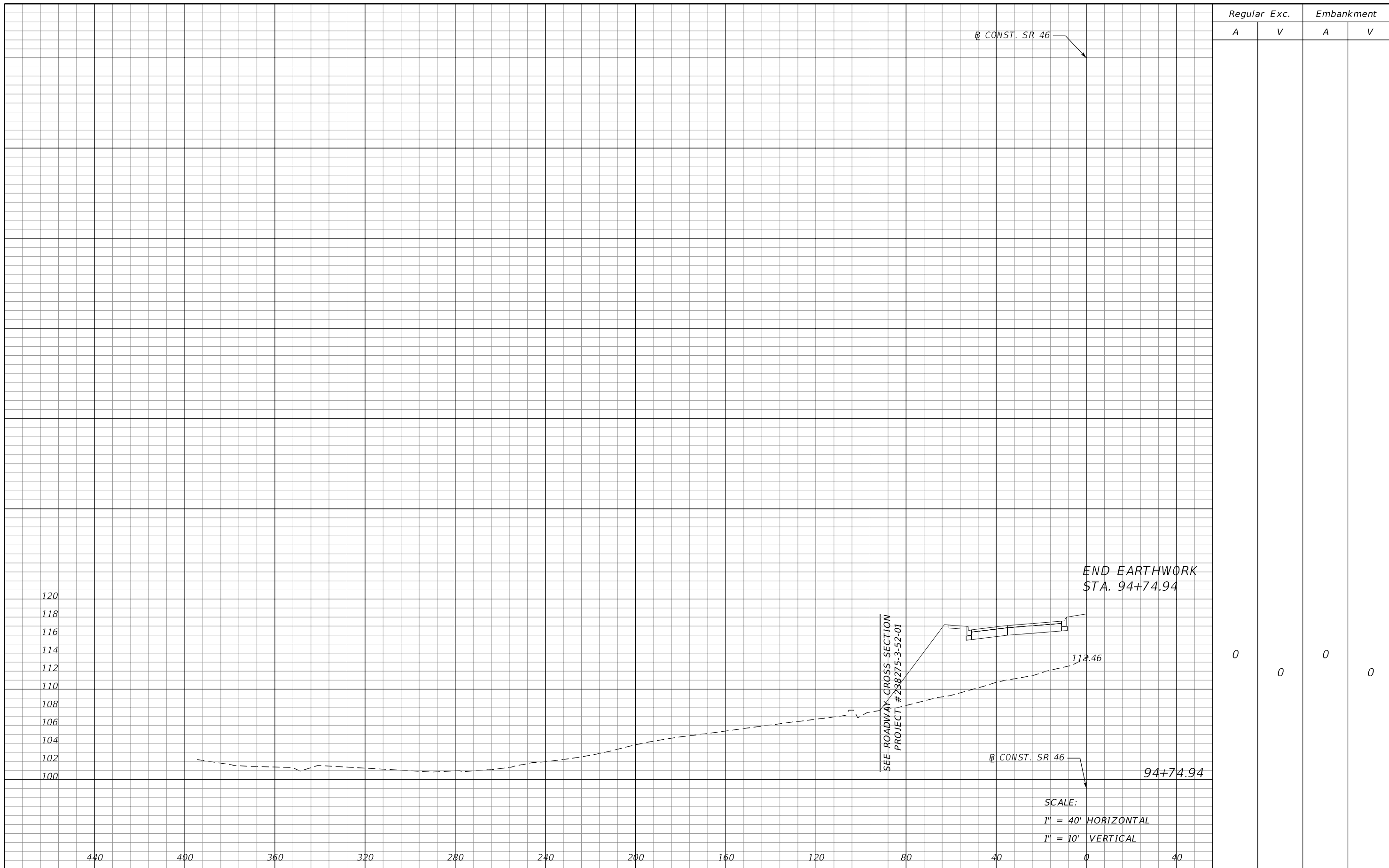
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

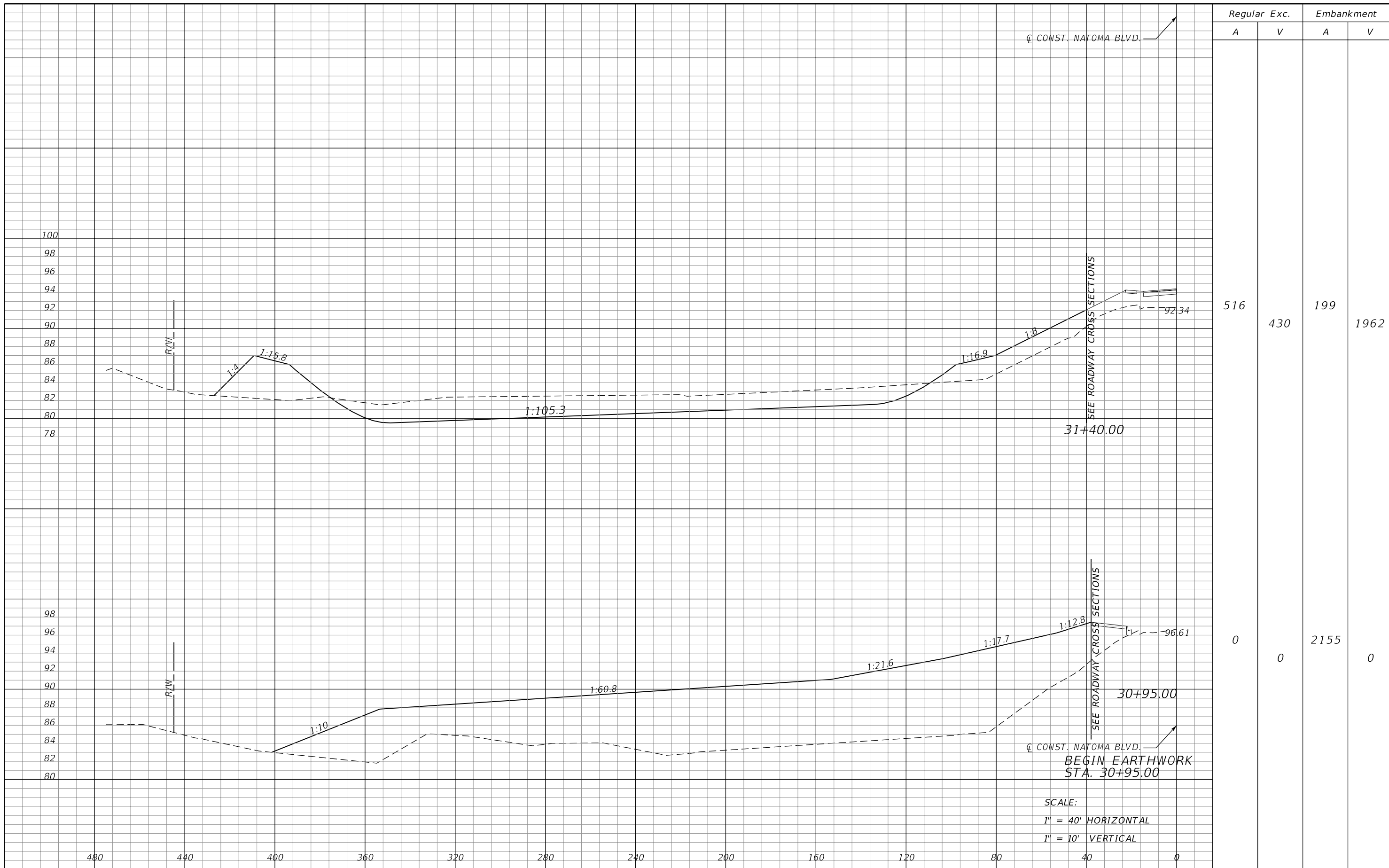
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB2B

SHEET NO.
 478



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			POND CROSS SECTIONS WB2B		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID			479
				46	LAKE	238275-2-52-01						



Regular		Exc.		Embankment	
A	V	A	V	A	V
516	430	199	1962	0	0
0	0	2155	0		

SCALE:
 1" = 40' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

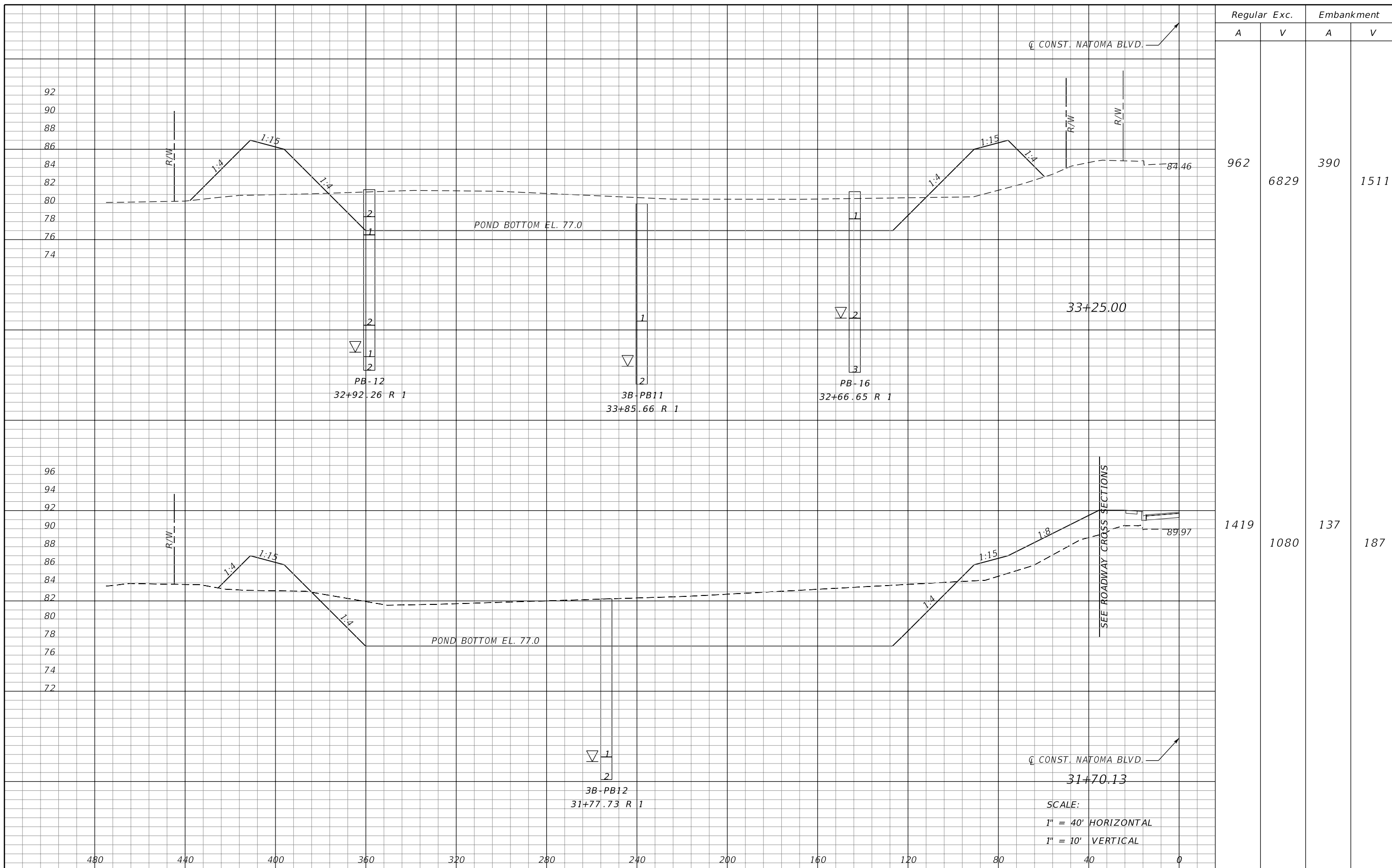
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 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
 KATHY L. DOBBINS, P.E.
 FL REGISTRATION NO. 54791

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB441-2

SHEET NO.
 480



Regular		Exc.		Embankment	
A	V	A	V	A	V
962	6829	390	1511	1419	1080
		137	187		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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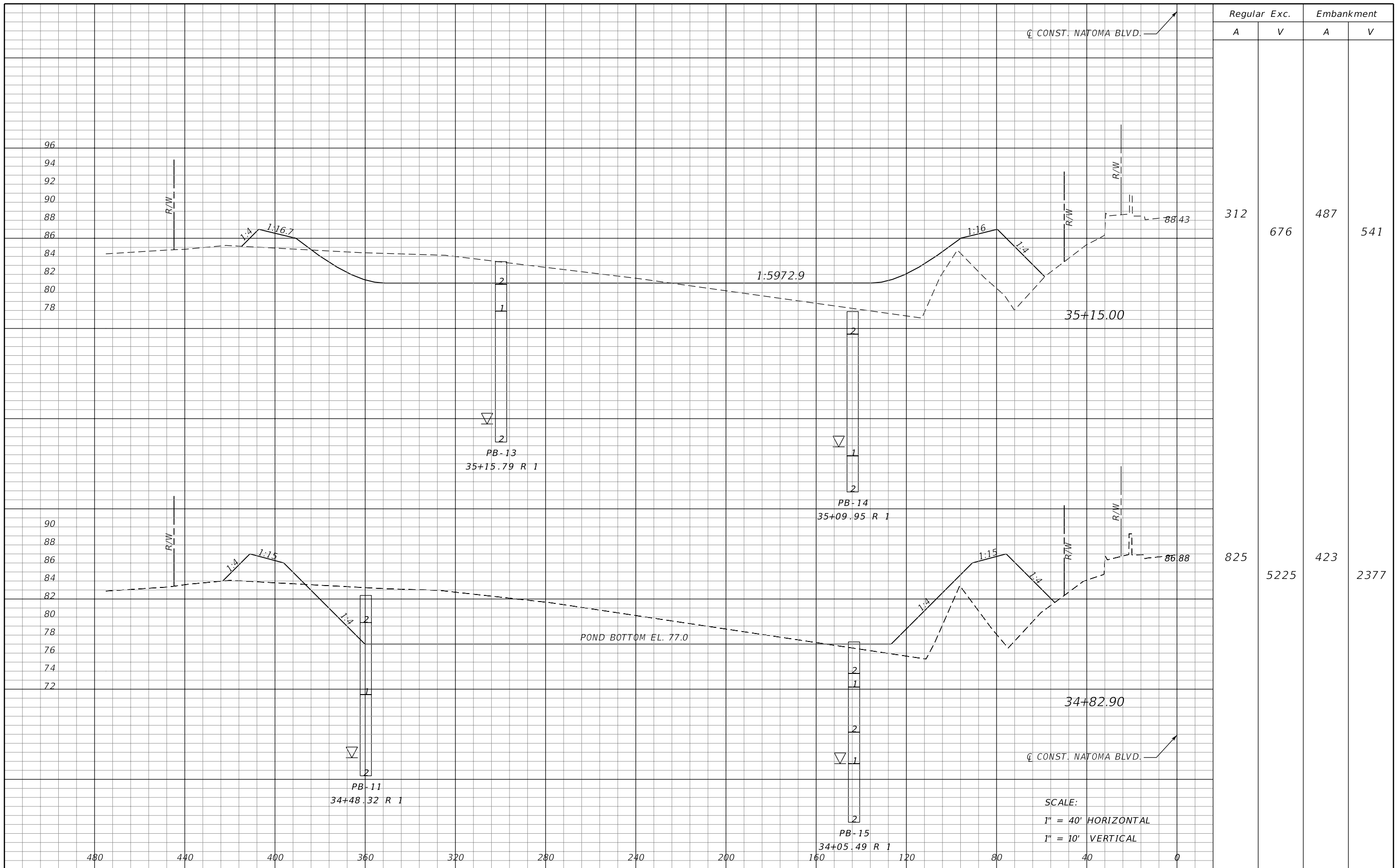
ENGINEER OF RECORD:
 KATHY L. DOBBINS, P.E.
 FL REGISTRATION NO. 54791

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB441-2

SCALE:
 1" = 40' HORIZONTAL
 1" = 10' VERTICAL

SHEET NO.
 481



Regular		Exc.		Embankment	
A	V	A	V	A	V
312	676	487		541	
825	5225	423		2377	

SCALE:
 1" = 40' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

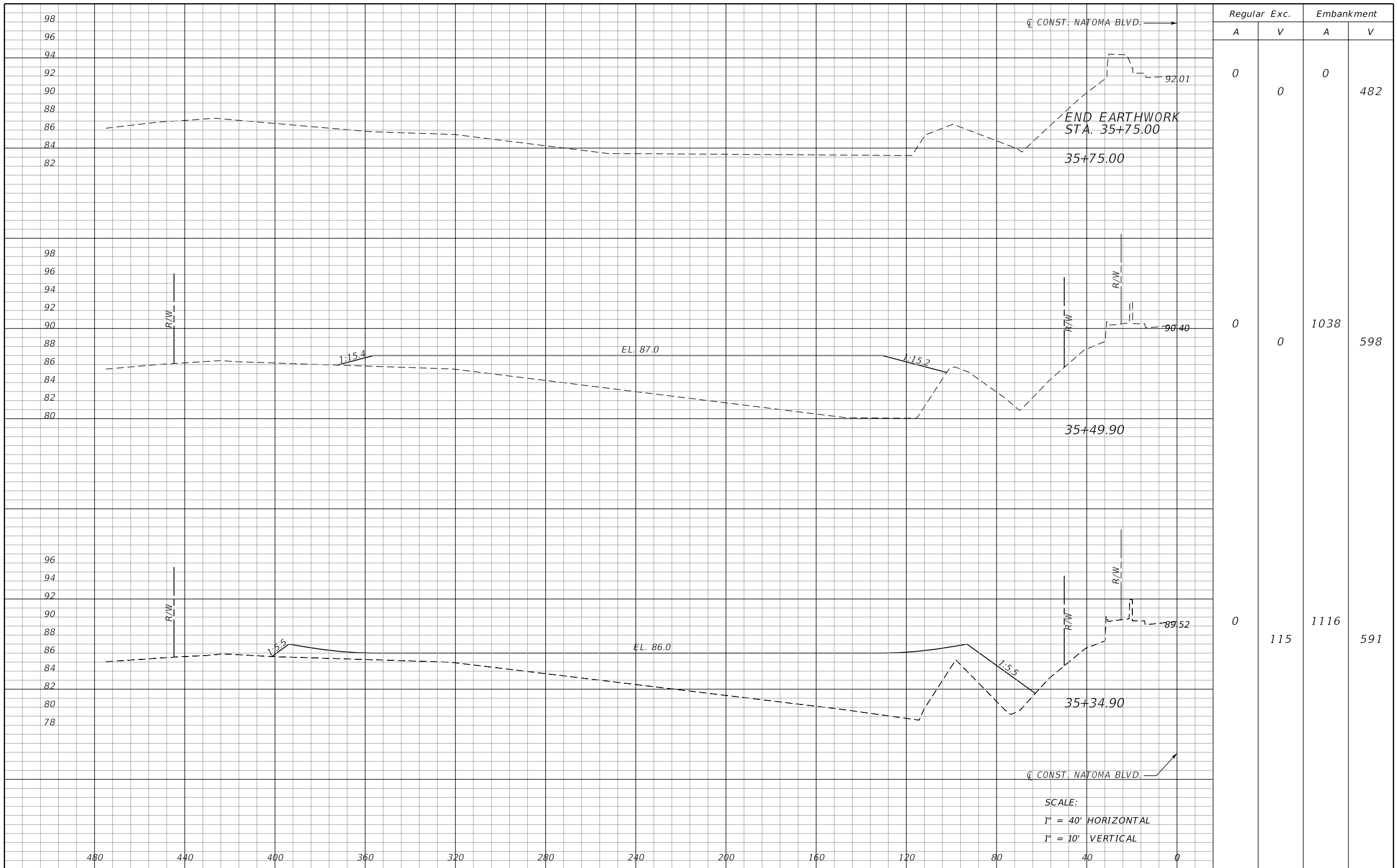
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 LAKE MARY, FL 32746
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ENGINEER OF RECORD:
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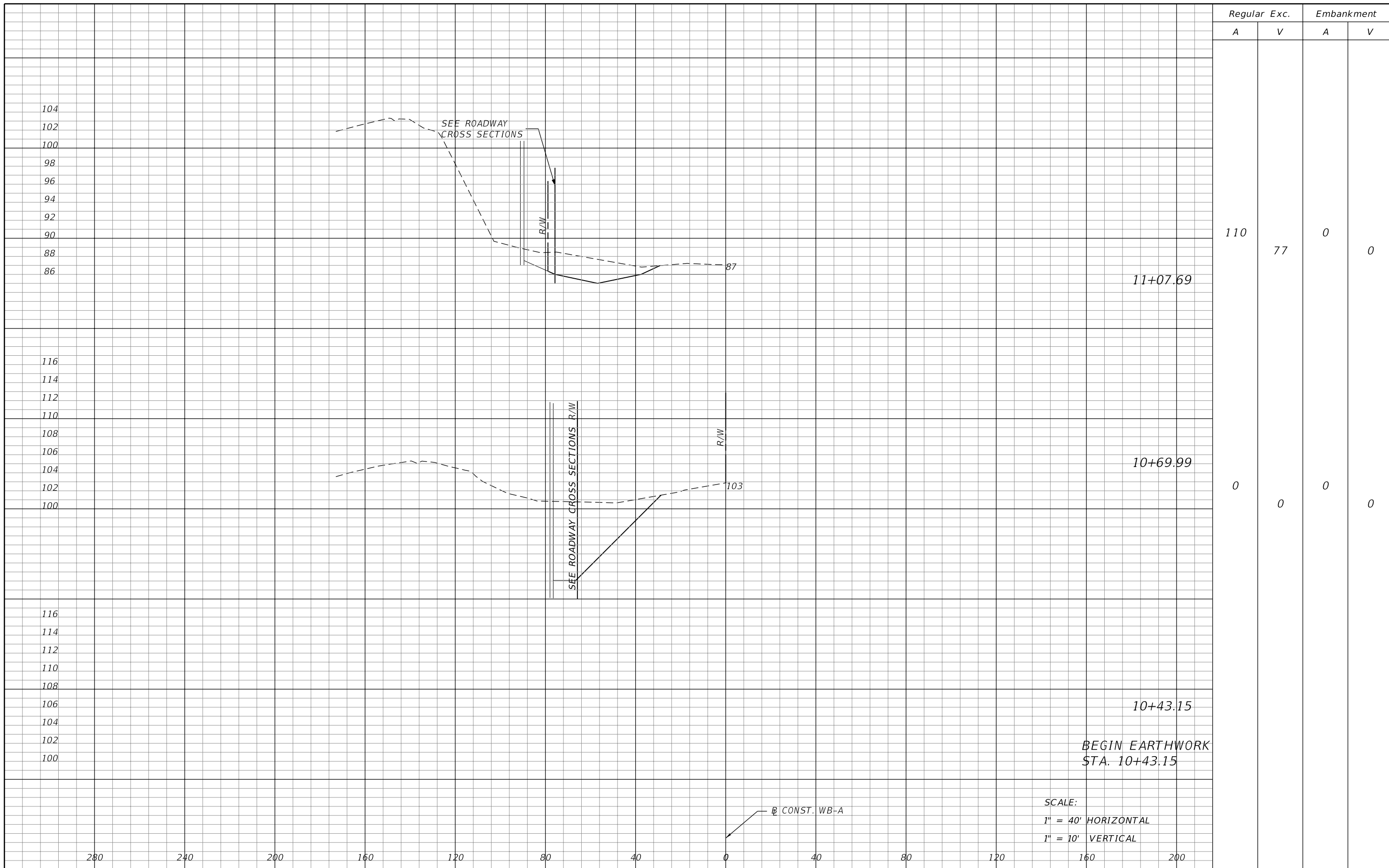
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB441-2

SHEET NO.
 482



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			POND CROSS SECTIONS WB441-2		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID			483
				46	LAKE	238275-2-52-01						



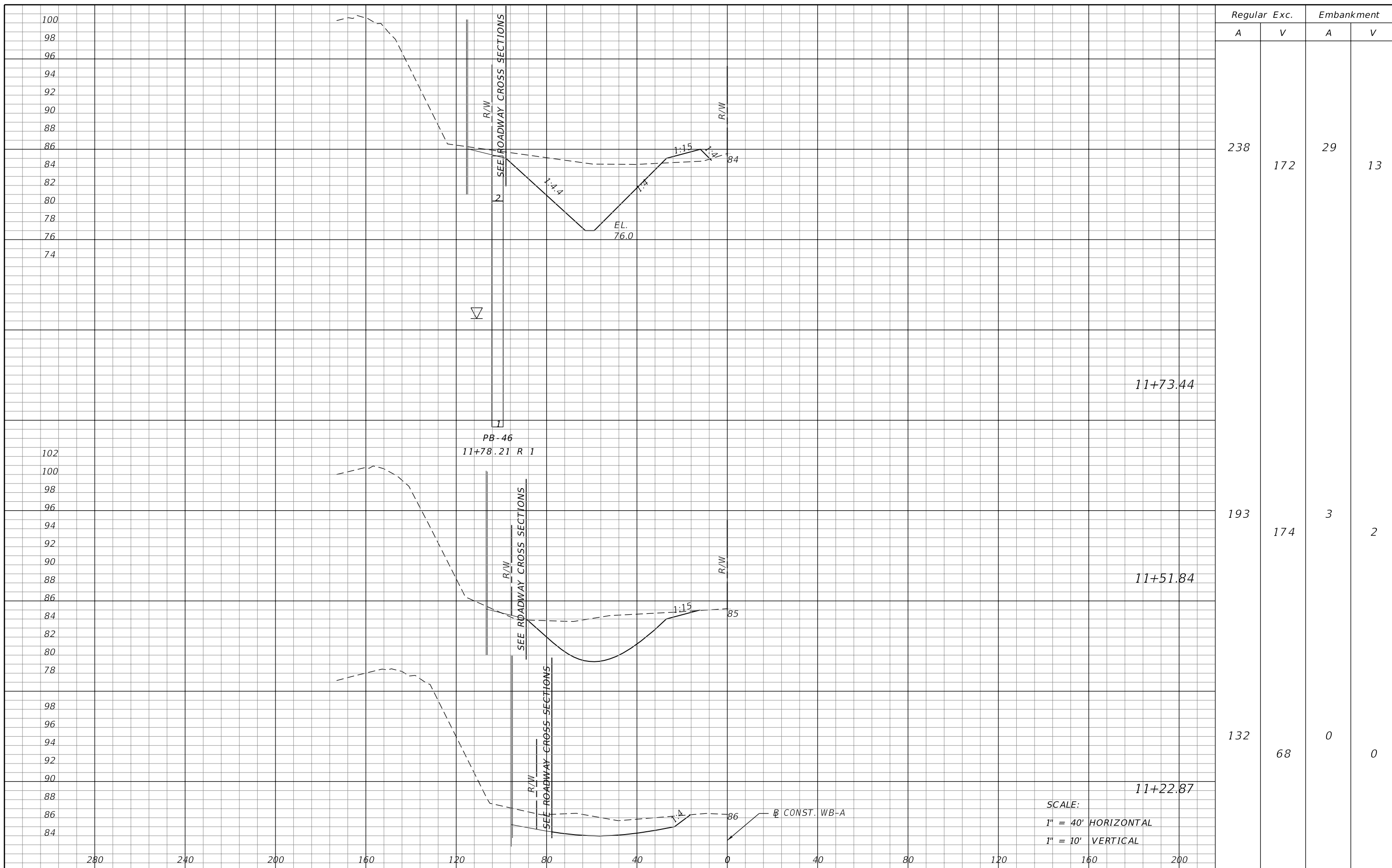
SCALE:
 1" = 40' HORIZONTAL
 1" = 10' VERTICAL

CONST. WB-A

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			POND CROSS SECTIONS WB-A	SHEET NO. 484
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				46	LAKE	238275-2-52-01		

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

ENGINEER OF RECORD:
 KATHY L. DOBBINS, P.E.
 FL REGISTRATION NO. 54791



SCALE:
 1" = 40' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

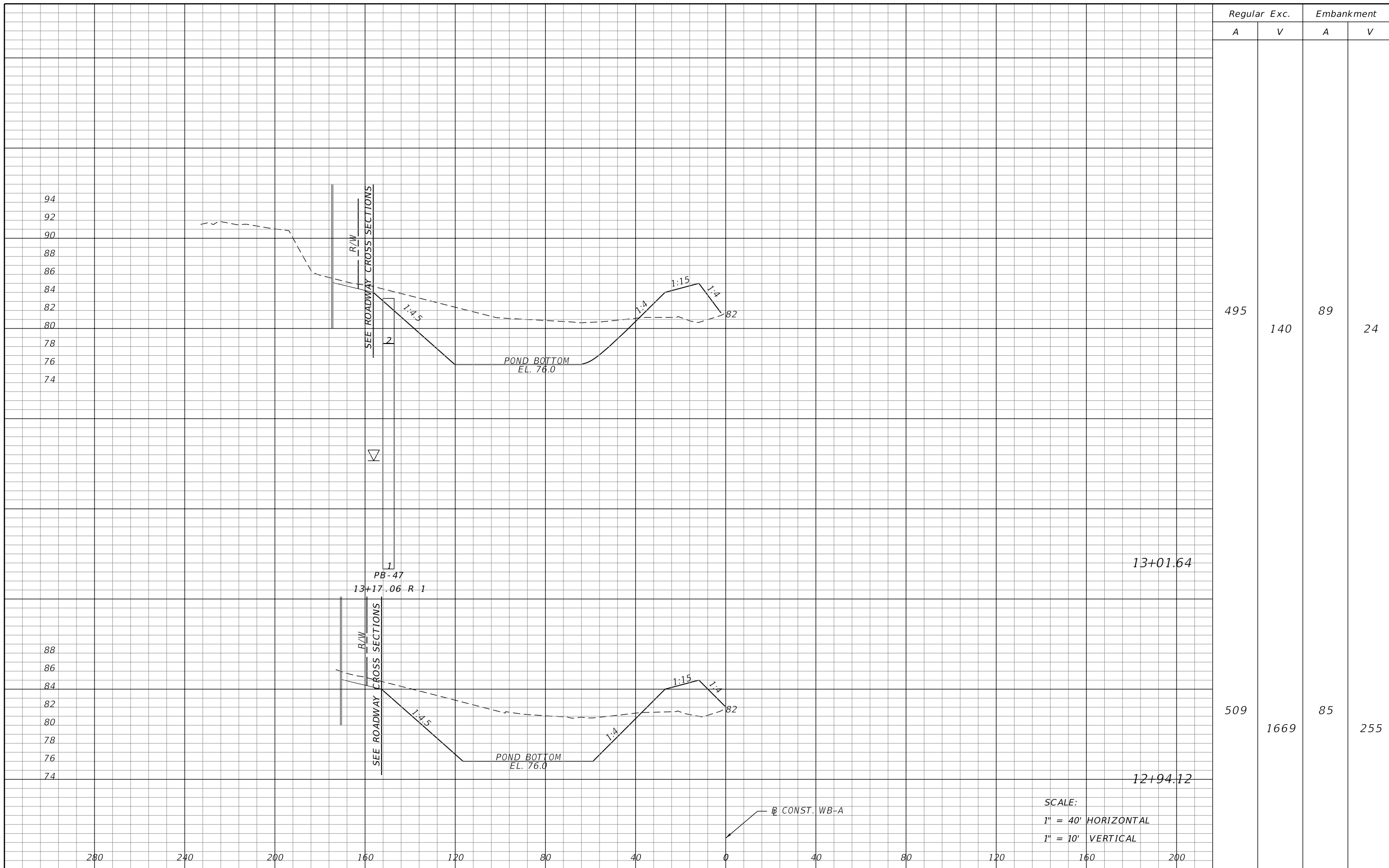
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB-A

SHEET NO.
 485



Regular Exc.		Embankment	
A	V	A	V
495	140	89	24
509	1669	85	255

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

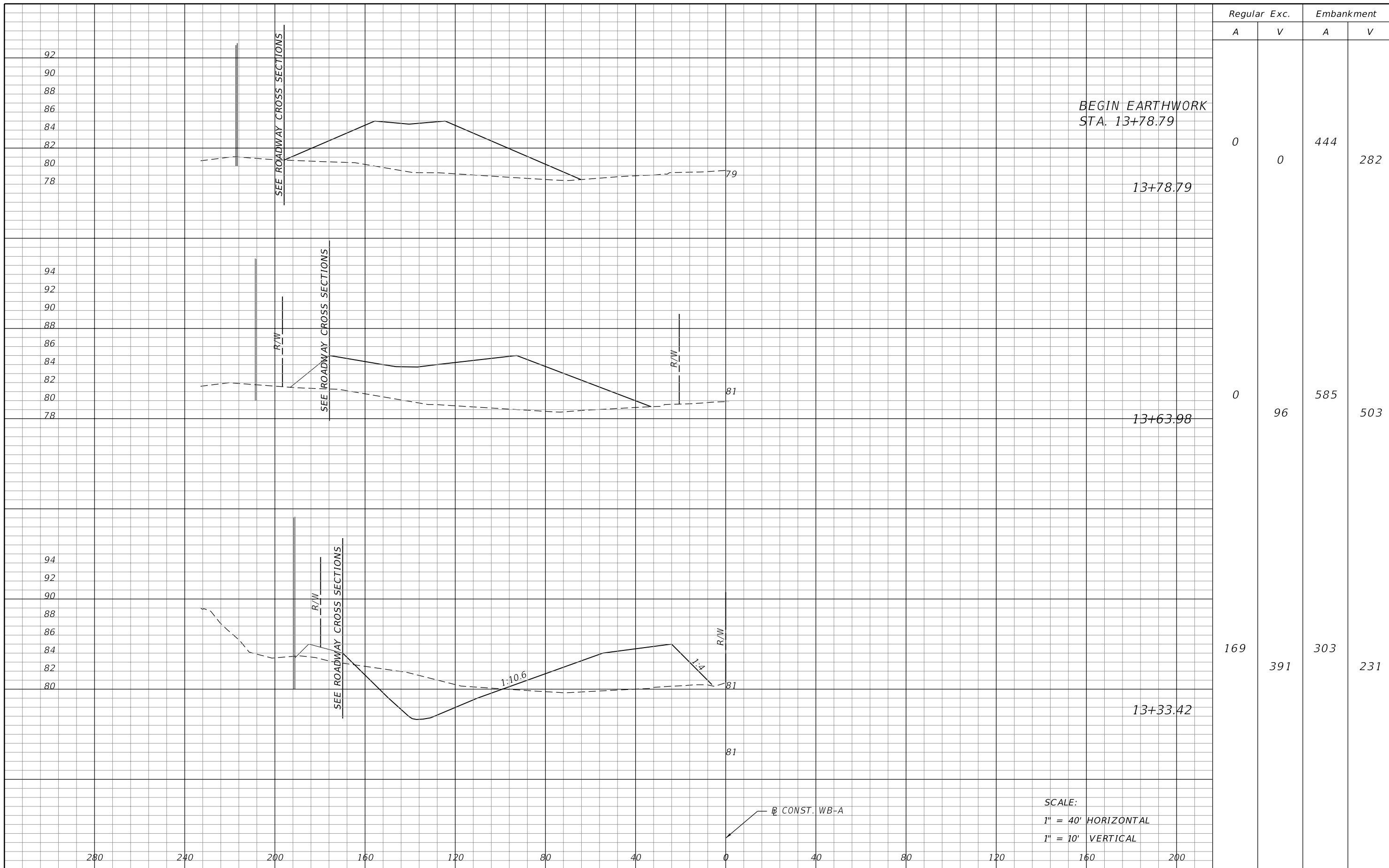
MOFFATT & NICHOL
1025 GREENWOOD BLVD., STE 371
LAKE MARY, FL 32746
PHONE (407) 562-2030
CERT. OF AUTH. NO. 4877

ENGINEER OF RECORD:
KATHY L. DOBBINS, P.E.
FL REGISTRATION NO. 54791

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

POND CROSS SECTIONS
WB-A

SHEET NO.
486



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			POND CROSS SECTIONS WB-A	SHEET NO. 487
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				46	LAKE	238275-2-52-01			

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 WEST OF GROVELAND ROAD TO EAST OF VISTA VIEW AND SR 500 FROM ORANGE/ LAKE COUNTY LINE TO NORTH OF NATOMA BLVD. IN LAKE COUNTY.

THE PROJECT INCLUDES THE WIDENING OF SR 46 FROM RURAL 2-LANES TO HIGH SPEED URBAN 6-LANE, THE WIDENING OF SR 500 FROM RURAL 4-LANE TO HIGH SPEED URBAN 6-LANE WITH A FLYOVER FROM SOUTHBOUND SR 500 TO EASTBOUND SR 46, THE CONSTRUCTION OF 10 STORMWATER PONDS AND 2 FLOODPLAIN COMPENSATION PONDS.

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.

- CLEARING AND GRUBBING, EARTHWORK, AND CONSTRUCTION OF STORMWATER PONDS AND CONTROL STRUCTURES.
- CLEARING AND GRUBBING, EARTHWORK AND CONSTRUCTION OF INTERCHANGE BRIDGE INCLUDING STORM DRAIN PIPE AND CONVEYANCE DITCH.
- CLEARING AND GRUBBING, EARTHWORK AND CONSTRUCTION OF ROADWAY WIDENING AND ASSOCIATED STORM DRAIN PIPES AND CONVEYANCE DITCH.
- ASSOCIATED MILLING AND RESURFACING.

1.C. AREA ESTIMATES:

TOTAL SITE AREA: 105.80 ACRES.
TOTAL AREA TO BE DISTURBED: 88.20 ACRES.

1.D. RUNOFF DATA:

RUNOFF COEFFICIENTS:
BEFORE: 0.72
DURING: VARIES FROM 0.72 TO 0.73
AFTER: 0.78

SOILS DATA: CANDLER SAND AND PLACID & MYAKKA SAND

OUTFALL INFORMATION: WOLF BRANCH SINK

POND	DRAINAGE AREA (AC)	POND CONTROL STRUCTURE		OUTFALL TO:
		LATITUDE	LONGITUDE	
WB441-1-1	8.11	N 28° 47' 50"	W 81° 37' 32"	WB441-1-4
WB441-1-2	5.00	N 28° 47' 47"	W 81° 37' 31"	WB441-1-3
WB441-1-3	2.96	N 28° 47' 47"	W 81° 37' 28"	WB441-1-4
WB441-1-4	11.88	W 28° 47' 46"	W 81° 37' 23"	WB1-1
WB441-2	58.47	N 28° 48' 12"	W 81° 37' 27"	WOLF BRANCH SINK
WB1-1	8.83	N 28° 47' 49"	W 81° 37' 11"	WOLF BRANCH SINK
WB1-2	6.72	N 28° 47' 55"	W 81° 37' 7"	WOLF BRANCH SINK
WB2A	13.19	N 28° 48' 6"	W 81° 36' 42"	WOLF BRANCH SINK
WB2B	17.35	N 28° 48' 5"	W 81° 36' 30"	WOLF BRANCH SINK
WB-A	18.88	N 28° 48' 50"	W 81° 20' 70"	WOLF BRANCH SINK

1.E. SITE MAP

THE CONSTRUCTION PLANS ARE BEING USED AS THE SITE MAPS. THE LOCATION OF THE DRAINAGE DEVIDES AND FLOW DIRECTIONS ARE SHOWN ON THE DRAINAGE MAPS. THE SHEET NUMBERS FOR THE MAPS ARE IDENTIFIED ON THE KEY SHEET OF THESE CONSTRUCTION PLANS.

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.

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 PRACTICABLE 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:

- * SOD.

2.B. STORMWATER MANAGEMENT:

STORMWATER RUNOFF GENERATED BY THE PROJECT WILL BE COLLECTED AND CONVEYED TO THE PONDS VIA ROADSIDE DITCHES TO EXISTING 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 ACCORDING TO DESIGN STANDARD 106.
- * USING ROADWAY SWEEPERS DURING DUST GENERATING ACTIVITIES SUCH AS EXCAVATION AND MILLING OPERATIONS.
- * SOIL TRACKING DEVICE

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.

2.D APPROVED STATE AND LOCAL PLANS AND PERMITS:
FDEP: ERP35-0328219-001-EI ISSUED 1/23/15

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:

- * INLET PROTECTION: MAINTAIN PER SECTION 104.

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 THAT 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.

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				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.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				ENGINEER OF RECORD: KATHY L. DOBBINS, P.E. FL REGISTRATION NO. 54791	46	LAKE	238275-2-52-01	488

WETLAND FLAGS

Flag Number	Northing (Y COORD.)	Easting (X COORD.)
W6-1	1622958.89	457127.43
W6-2	1622994.20	457115.23
W6-3	1623057.12	457114.10
W6-4	1623081.14	457118.18
W6-5	1623111.96	457144.71
W6-6	1623161.04	457173.84
W6-7	1623207.56	457245.93
W6-8	1623215.25	457299.11
W6-9	1623285.04	457374.35
W6-10	1623323.83	457452.68
W6-11	1623369.82	457526.50
W6-12	1623421.79	457592.09
W6-13	1623438.83	457637.65
W6-14	1623492.53	457724.82
W6-15	1623507.65	457760.31
W6-16	1623464.40	457777.13
W6-17	1623430.69	457800.34
W6-18	1623395.06	457834.40
W6-19	1623380.33	457871.31
W6-20	1623413.38	457855.65
W6-21	1623439.87	457832.36
W6-22	1623479.04	457795.35
W6-23	1623508.41	457780.87
W6-24	1623546.94	457818.92
W6-25	1623556.21	457846.15
W6-26	1623510.43	457881.26
W6-27	1623475.62	457909.30
W6-28	1623454.20	457961.63
W6-29	1623457.32	457992.80
W6-30	1623415.41	458053.43
W6-31	1623370.93	458125.52
W6-32	1623345.60	458158.00
W6-33	1623292.43	458179.48
W6-34	1623216.75	458150.44
W6-35	1623133.50	458104.15
W6-36	1623057.50	458068.94
W6-37	1623056.96	458034.22
W6-38	1623013.74	457997.88
W6-39	1622979.11	457939.75
W6-40	1622964.49	457899.21
W10-1	1622624.05	458045.26
W10-2	1622690.25	458052.72
W10-3	1622747.50	458042.76
W10-4	1622736.63	458003.47
W10-5	1622715.45	457987.10
W6-41	1622955.00	457801.74
W6-42	1622954.63	457700.44
W6-43	1622960.46	457590.64
W6-44	1622959.97	457500.92
W6-45	1622956.95	457364.39
W6-46	1622955.51	457250.34
W7-1	1624159.95	460916.66
W7-2	1624195.42	460945.73
W7-3	1624228.94	460918.33
W7-4	1624234.82	460795.06
W7-5	1624235.01	460737.27
W7-6	1624218.37	460725.90
W7-7	1624185.83	460748.85
W7-8	1624159.44	460754.46

Flag Number	Northing (Y COORD.)	Easting (X COORD.)
W1-1	1624295.49	460636.52
W1-2	1624346.98	460553.39
W1-3	1624387.13	460557.84
W1-4	1624425.25	460556.35
W1-5	1624467.69	460573.30
W1-6	1624508.33	460572.33
W1-7	1624557.48	460595.39
W1-8	1624605.10	460590.58
W1-9	1624645.33	460579.70
W1-10	1624673.44	460591.05
W1-11	1624674.75	460635.92
W1-12	1624688.18	460666.02
W1-13	1624687.27	460715.08
W1-14	1624667.03	460755.67
W1-15	1624643.19	460770.66
W1-16	1624603.88	460818.98
W1-17	1624620.05	460848.87
W1-18	1624659.82	460870.78
W1-19	1624694.96	460897.89
W1-20	1624736.26	460927.35
W1-21	1624732.73	460973.26
W1-22	1624724.06	461011.85
W1-23	1624688.77	461050.07
W1-24	1624653.32	461087.65
W1-25	1624596.96	461127.34
W1-26	1624567.57	461170.61
W1-27	1624540.88	461124.01
W1-28	1624508.07	461088.71
W1-29	1624458.89	461036.35
W1-30	1624410.15	461029.19
W1-31	1624369.15	461008.39
W1-32	1624315.76	461001.87
W1-33	1624297.45	460998.25
W1-34	1624293.51	460941.93
W1-35	1624292.50	460868.87
W1-36	1624290.67	460777.92
W1-37	1624292.07	460685.51
W2-1	1624807.05	460665.37
W2-2	1624811.56	460614.95
W2-3	1624842.42	460576.97
W2-4	1624834.07	460468.39
W2-5	1624867.60	460412.76
W2-6	1624918.10	460388.13
W2-7	1624976.45	460387.33
W2-8	1624993.22	460425.40
W2-9	1624991.35	460474.26
W2-10	1624999.35	460494.32
W2-11	1625046.06	460519.02
W2-12	1625056.09	460560.63
W2-13	1625045.27	460595.29
W2-14	1625032.13	460615.79
W2-15	1624992.10	460632.99
W2-16	1625010.48	460673.71
W2-17	1625012.87	460734.80
W2-18	1624986.36	460761.09
W2-19	1624953.33	460787.15
W2-20	1624899.57	460807.09
W2-21	1624854.33	460798.92
W2-22	1624818.19	460763.68

Flag Number	Northing (Y COORD.)	Easting (X COORD.)
W2-23	1624795.40	460721.57
W3-1	1625133.10	460362.51
W3-2	1625136.85	460319.16
W3-3	1625170.23	460284.82
W3-4	1625221.89	460257.06
W3-5	1625266.20	460241.74
W3-6	1625315.81	460246.57
W3-7	1625355.63	460256.23
W3-8	1625398.20	460268.01
W3-9	1625412.94	460303.74
W3-10	1625417.51	460369.39
W3-11	1625403.15	460428.44
W3-12	1625361.56	460455.92
W3-13	1625291.80	460460.72
W3-14	1625222.67	460465.54
W3-15	1625181.91	460464.29
W3-16	1625143.15	460426.86
W4-1	1625475.61	459702.58
W4-2	1625440.20	459717.81
W4-3	1625333.81	459740.45
W4-4	1625283.72	459757.92
W4-5	1625242.17	459791.88
W4-6	1625196.01	459844.58
W4-7	1625166.93	459897.16
W4-8	1625061.18	459897.74
W4-9	1625012.26	459911.58
W4-10	1624940.24	459898.85
W4-11	1624882.77	459881.93
W4-12	1624832.63	459864.90
W4-13	1624789.00	459864.91
W4-14	1624780.21	459916.25
W4-15	1624764.55	459981.66
W4-16	1624769.30	460021.82
W4-17	1624758.13	460048.33
W4-18	1624722.88	460068.40
W4-19	1624674.02	460075.40
W4-20	1624616.42	460035.57
W4-21	1624545.44	459985.04
W4-22	1624483.39	459959.92
W4-23	1624431.54	459967.93
W4-24	1624360.98	460010.32
W4-25	1624324.86	460034.10
W8-1	1623704.32	460253.67
W8-2	1623735.89	460245.92
W8-3	1623748.56	460180.04
W8-4	1623769.15	460154.51
W8-5	1623820.73	460105.36
W8-6	1623849.07	460080.83
W8-7	1623862.84	460032.38
W8-8	1623881.15	459973.86
W8-9	1623908.52	459908.13
W8-10	1623966.21	459885.84
W8-11	1624050.69	459899.55
W8-12	1624118.54	459919.96
W8-13	1624166.83	459933.95
W8-14	1624201.79	459942.87
W8-15	1624221.24	459931.84
W8-16	1624239.73	459941.03
W8-17	1624238.42	459913.33

Flag Number	Northing (Y COORD.)	Easting (X COORD.)
W8-18	1624218.36	459918.96
W8-19	1624189.32	459921.43
W4-26	1624326.64	459895.62
W4-27	1624330.75	459815.12
W4-28	1624340.21	459760.89
W4-29	1624439.61	459775.22
W4-30	1624468.47	459822.79
W4-31	1624501.00	459848.45
W4-32	1624547.06	459866.42
W9-1	1624225.04	459650.89
W9-2	1624235.46	459632.75
W9-3	1624219.25	459604.11
W9-4	1624199.93	459592.07
W9-5	1624125.25	459621.25
W9-6	1624039.23	459613.35
W9-7	1624005.94	459604.21
W9-8	1624016.61	459546.50
W9-9	1624021.30	459471.70
W9-10	1623997.37	459424.03
W9-11	1623954.07	459369.69
W9-12	1623951.30	459315.74
W9-13	1623939.01	459249.06
W9-14	1623932.45	459197.66
W9-15	1623894.80	459145.87
W9-16	1623852.62	459096.95
W9-17	1623852.76	459040.24
W9-18	1623841.19	458997.69
W9-19	1623821.15	458956.62
W9-20	1623806.40	458805.13
W9-21	1623841.33	458728.83
W9-22	1623880.69	458695.83
W9-23	1623912.78	458667.74
W9-24	1623932.73	458645.19
W9-25	1623961.41	458628.08
W9-26	1623999.67	458614.91
W9-27	1623969.66	458542.09
W9-28	1623920.57	458437.29
W9-29	1623863.06	458361.36
W9-30	1623781.50	458349.98
W9-31	1623702.79	458356.08
W9-32	1623642.41	458358.02
W9-33	1623604.36	458373.00
W9-34	1623584.78	458395.11
W9-35	1623500.97	458410.12
W9-36	1623446.29	458399.76
W9-37	1623372.25	458428.44
W9-38	1623292.32	458444.87
W9-39	1623210.13	458445.30
W9-40	1623133.50	458427.92
W9-41	1623059.47	458396.98
W9-42	1623009.13	458364.20
W9-43	1622966.73	458357.98
W9-44	1622942.95	458325.09
W9-45	1622894.21	458311.11
W9-46	1622814.98	458272.20
W9-47	1622835.74	458197.89
W9-48	1622810.87	458152.19
W9-49	1622766.02	458121.04
W9-50	1622703.04	458111.16

Flag Number	Northing (Y COORD.)	Easting (X COORD.)
W9-51	1622637.02	458113.02
W5-3	1624579.54	458410.65
W5-4	1624504.83	458434.67
W5-5	1624447.44	458423.41
W5-6	1624394.91	458442.24
W5-7	1624321.57	458455.69
W5-8	1624306.88	458494.84
W5-9	1624298.65	458545.24
W5-10	1624253.64	458552.81
W5-11	1624198.14	458557.49
W5-1	1624651.35	458469.81
W5-2	1624622.41	458433.20
W5-12	1624143.81	458598.21
W5-13	1624105.63	458601.76
W5-14	1624063.78	458596.95
W5-15	1624044.95	458547.47
W5-16	1624024.34	458501.89
W5-17	1623993.74	458443.61
W5-18	1623965.76	458392.36
W5-19	1623961.68	458360.33
W5-20	1623994.99	458337.47
W5-21	1623996.99	458261.48
W5-22	1623988.03	458219.24
W5-23	1623979.53	458187.81
W5-24	1623960.45	458146.27
W5-25	1623917.05	458088.12
W5-26	1623892.11	458061.62
W5-27	1623828.67	457990.82
W5-28	1623803.45	457966.48
W5-29	1623765.85	457967.00
W5-30	1623734.80	457980.22
W5-31	1623688.56	457923.50
W5-32	1623650.97	457857.58
W5-33	1623646.35	457803.68
W5-34	1623602.09	457745.82
W5-35	1623562.74	4

TEMPORARY TRAFFIC CONTROL PLAN GENERAL NOTES

1. 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
SR 500	50
LOCAL ROADS	25

2. NO LANE CLOSURES PERMITTED AT THE FOLLOWING TIMES:

SR 46:
6:30 AM TO 10:00 PM WITHIN 600 FEET OF AN INTERSECTION
NO RESTRICTION OUTSIDE THE LIMITS OF AN INTERSECTION

SR 500:
6:00 AM TO 8:30 PM WITHIN 600 FEET OF AN INTERSECTION
NO RESTRICTION OUTSIDE THE LIMITS OF AN INTERSECTION

ALL OTHER TIMES ARE CONSIDERED OFF PEAK HOURS. LANE CLOSURE RESTRICTIONS ARE LIMITED TO 1/2 MILE IN LENGTH WHEN WITHIN 600 FEET OF THE 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.

3. 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

4. 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 SR 500 IN A LOCATION APPROVED BY THE ENGINEER.

THE DISPLAYS ARE AS FOLLOWS:

SR 46:
DISPLAY 1 - ONE LANE ROAD
DISPLAY 2 - PREPARE TO STOP

SR 500:
DISPLAY 1 - LANE CLOSED AHEAD
DISPLAY 2 - MERGE LEFT OR MERGE RIGHT

5. THE CONTRACTOR MAY COMBINE WORK FROM INDIVIDUAL PHASES WITH THE ENGINEER'S APPROVAL.

6. THE CONTRACTOR SHALL COORDINATE THE TTC PLAN WITH THE PLAN FOR PROJECT 238275-3-52-01.

7. CONSTRUCTION ON NATOMA BOULEVARD AND SEBASTIAN STREET TO BE PHASED TO AVOID LANE CLOSURES AT BOTH ACCESS POINTS TO THE SUMMERBROOKE COMMUNITY SIMULTANEOUSLY.

8. MAINTAIN ACCESS FOR SIDE STREETS ON THE SOUTH SIDE OF SR 46 (EX. VISTA VIEW AND POND ROAD) DUE TO NO ALTERNATIVE ROUTES.

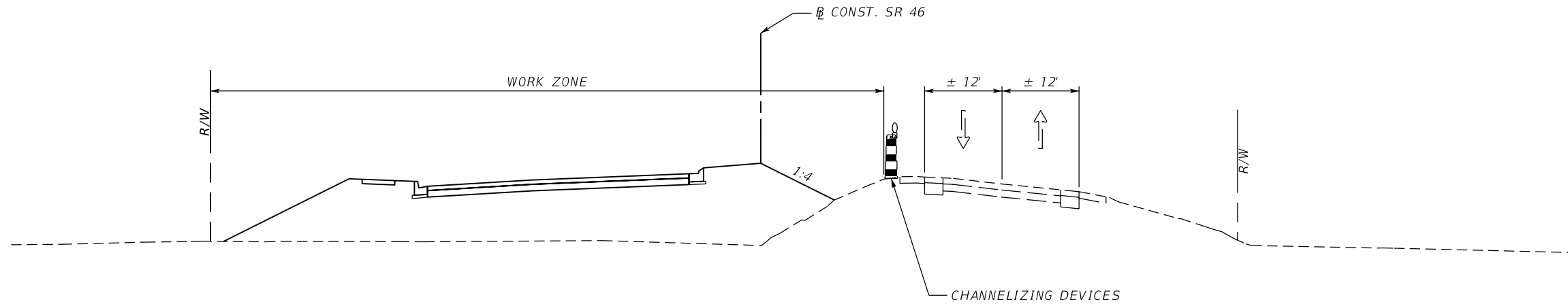
9. PROJECT INFORMATION TO BE PLACED ON EAST SIDE OF THE PROJECT, WEST SIDE TO BE COVERED BY FPID# 238275-2-52-01.

10. TEMPORARY SIGNALS SHALL BE PLACED PRIOR TO ALL PHASES OF TEMPORARY TRAFFIC AND REMOVED ONCE PERMANENT SIGNALS HAVE BEEN INSTALLED.

SR 50 IMPROVEMENTS BY FDOT AND CONTRACTOR
COMPLETION: SEASON YEAR
QUESTIONS OR COMMENTS (xxx) xxx-xxxx

SR 46 COMPLETION: SEASON YEAR FOR INFO: 1-(800) xxx-xxxx
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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			TEMP. TRAFFIC CONTROL GENERAL NOTES	SHEET NO. 490
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-2-52-01		



PHASE 1 - SR 46

SR 46 PHASE 1

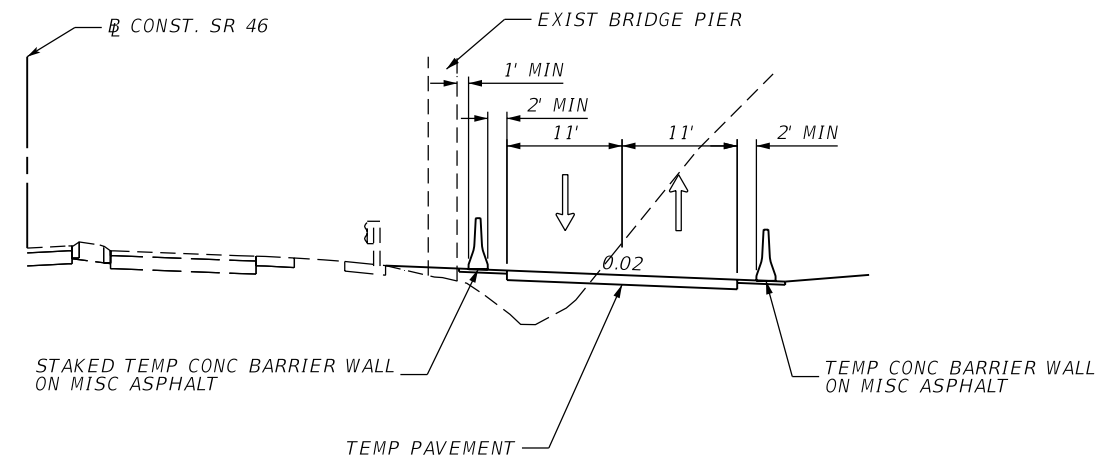
THE INTENT OF THIS PHASE IS TO BUILD THE NEW WESTBOUND ROADWAY WHILE MAINTAINING TRAFFIC ON THE EXISTING 2-LANE ROADWAY. ALL ACTIVITIES TO BE COORDINATED WITH SR 500 TTCP.

1. SET UP ADVANCED SIGNING AND PLACE TRAFFIC CONTROL DEVICES PER THE TTC PLAN SHEETS.
2. CONSTRUCT PORTIONS OF THE WESTBOUND LANES UP TO AND INCLUDING THE FINAL LIFT OF STRUCTURE COURSE. CONSTRUCT ALL OTHER PROPOSED FEATURES WITHIN THE WORK ZONE. CONSTRUCT OTHER PROPOSED FEATURES AS INDICATED IN THE TTC PLANS. LEAVE PORTIONS OF THE MEDIAN OPEN TO ALLOW ACCESS TO PROPERTIES ALONG THE NORTH SIDE OF THE ROADWAY.
3. PERFORM THE DEMOLITION OF THE EXISTING SR 500 BRIDGE STRUCTURES. DEMOLITION SHALL BE SEQUENCED TO ALLOW 2 LANES OF TRAFFIC ON SR 46 AT ALL TIMES. THIS DEMOLITION SHALL BE COORDINATED WITH THE SR 500 TTCP. REFER TO PHASE 1A FOR THE DEMOLITION OF THE CENTER SPANS.
4. BEGIN MAJOR EARTHWORK OPERATIONS WITHIN THE WORK ZONE AND BEGIN CONSTRUCTION OF THE RAMP XX BRIDGE FOUNDATIONS AND WALLS.
5. CONSTRUCT TEMPORARY ACCESS TO VERANDA APARTMENTS TO DETOUR VERANDA APARTMENT TRAFFIC.
6. CONSTRUCT ALL DRIVEWAYS AND SIDE STREETS ON THE NORTH SIDE OF THE ROADWAY.
7. CONSTRUCT TEMPORARY PIERS PER THE BRIDGE PLANS AND UTILIZE THE SR 46 DETOUR PLAN TO SET THE BRIDGE GIRDERS.
8. POUR THE BRIDGE DECK IN ACCORDANCE WITH THE STRUCTURES PLANS. ONCE CURED, THE TEMPORARY PIERS MAY BE REMOVED.

SR 46 PHASE 1A

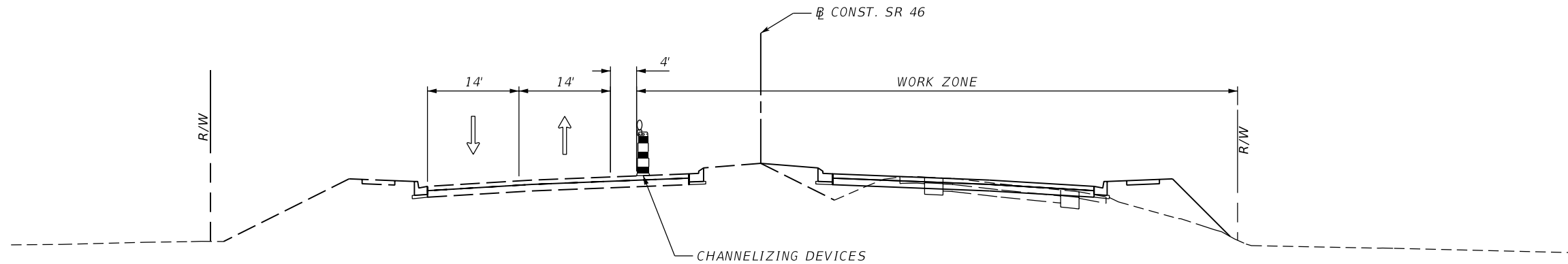
THE INTENT OF THIS PHASE IS TO PERFORM THE DEMOLITION OF THE CENTER SPANS OF THE SR 500 BRIDGES. THIS WORK SHALL BE PERFORMED AT OFF PEAK HOURS.

1. CONSTRUCT THE TEMPORARY PAVEMENT, SIGNING, AND PAVEMENT MARKINGS PER THE TTC PLAN SHEETS.
2. DURING OFF PEAK HOURS, DIVERT TRAFFIC TO THE TEMPORARY DIVERSION. CONVERT THE TEMPORARY TRAFFIC SIGNAL TO A FLASHING INTERSECTION AND UTILIZE A TRAFFIC CONTROL OFFICER TO ASSIST WITH TRAFFIC IN THE INTERSECTION DURING THIS PROCESS.
3. WHEN THE DIVERSION IS NOT IN USE, PLACE CHANNELIZING DEVICES AT 15' SPACING ALONG THE MAINLINE TO PREVENT TRAFFIC FROM USING THE DIVERSION.

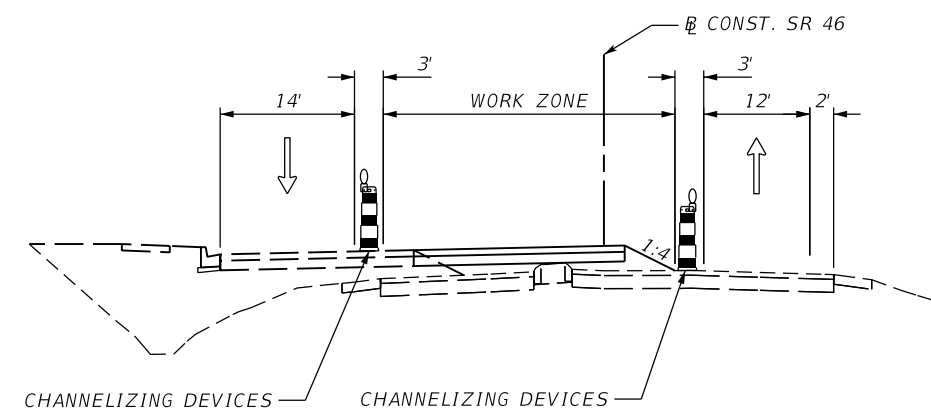


PHASE 1A - SR 46
ALONG TEMPORARY DIVERSION

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 TYPICAL SECTIONS - SR 46	SHEET NO. 491
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-2-52-01		



PHASE 2 - SR 46



PHASE 2A - SR 46
WITHIN INTERSECTION

SR 46 PHASE 2A

THE INTENT OF THIS PHASE IS TO ALLOW SUFFICIENT ASPHALT TO BE CONSTRUCTED WITHIN THE INTERSECTION TO ALLOW TRAFFIC TO FULLY BE SHIFTED TO THE PHASE 2 CONFIGURATION. THIS PHASE WILL BE COORDINATED WITH THE SR 500 TTCP. THIS PHASE SHALL NOT START UNTIL THE TEMPORARY TOWERS FOR THE RAMP XX BRIDGE HAVE BEEN REMOVED.

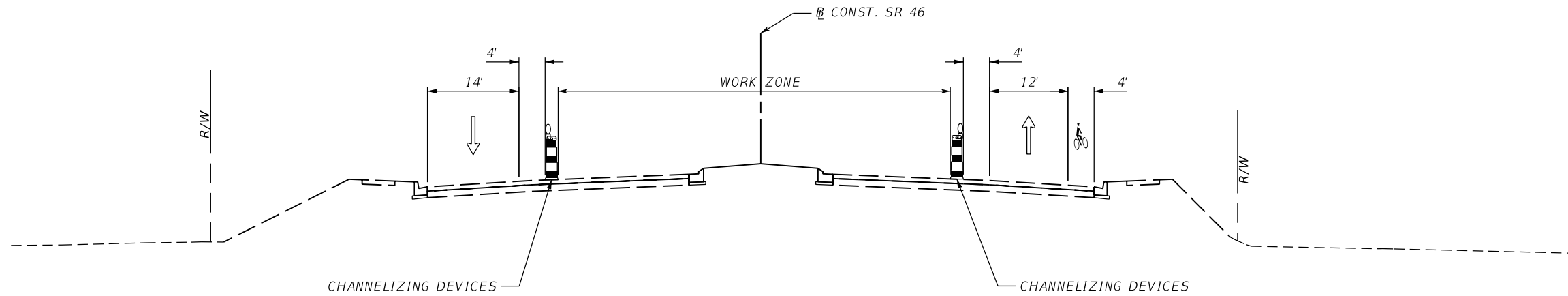
1. SET UP ADVANCED SIGNING AND TRAFFIC CONTROL DEVICES PER THE TTC PLAN SHEETS.
2. DURING OFF PEAK HOURS, SHIFT TRAFFIC TO THE NEW LANE CONFIGURATION AND ADJUST THE TEMPORARY SIGNALS TO ALIGN WITH THE TRAVEL LANES.
3. CONSTRUCT PORTIONS OF THE ROADWAY UP TO AND INCLUDING THE FINAL LIFT OF STRUCTURAL ASPHALT WITHIN THE WORK ZONE TO ALLOW EASTBOUND TRAFFIC TO BE SHIFTED TO THE PHASE 2 CONFIGURATION.

SR 46 PHASE 2

THE INTENT OF THIS PHASE IS TO CONTINUE TO CONSTRUCT RAMP XX AND BEGIN CONSTRUCTION ON THE NEW EASTBOUND TRAVEL LANES WHILE MAINTAINING TRAFFIC ON THE NEWLY CONSTRUCTED WESTBOUND TRAVEL LANES.

1. SET UP ADVANCED SIGNING AND PLACE TRAFFIC CONTROL DEVICES PER THE TTC PLAN SHEETS.
2. DURING OFF PEAK HOURS, SHIFT TRAFFIC TO THE NEW LANE CONFIGURATION AND ADJUST THE TEMPORARY SIGNALS TO ALIGN WITH THE TRAVEL LANES.
3. CONSTRUCT PORTIONS OF THE EASTBOUND LANES UP TO AND INCLUDING THE FINAL LIFT OF STRUCTURAL ASPHALT AND CONSTRUCT ALL OTHER PROPOSED FEATURES WITHIN THE WORK ZONE. CONSTRUCT OTHER PROPOSED FEATURES AS INDICATED IN THE TTC PLANS. LEAVE PORTIONS OF THE MEDIAN OPEN TO ALLOW ACCESS TO PROPERTIES ON THE SOUTH SIDE OF THE ROADWAY.
4. CONSTRUCT ALL SIDE STREETS AND DRIVEWAYS ALONG THE SOUTH SIDE OF THE ROAD.
5. CONTINUE CONSTRUCTION OF THE RAMP XX BRIDGE AND WALLS AND ALL DRAINAGE FEATURES.

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 TYPICAL SECTIONS - SR 46	SHEET NO. 492
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-2-52-01		



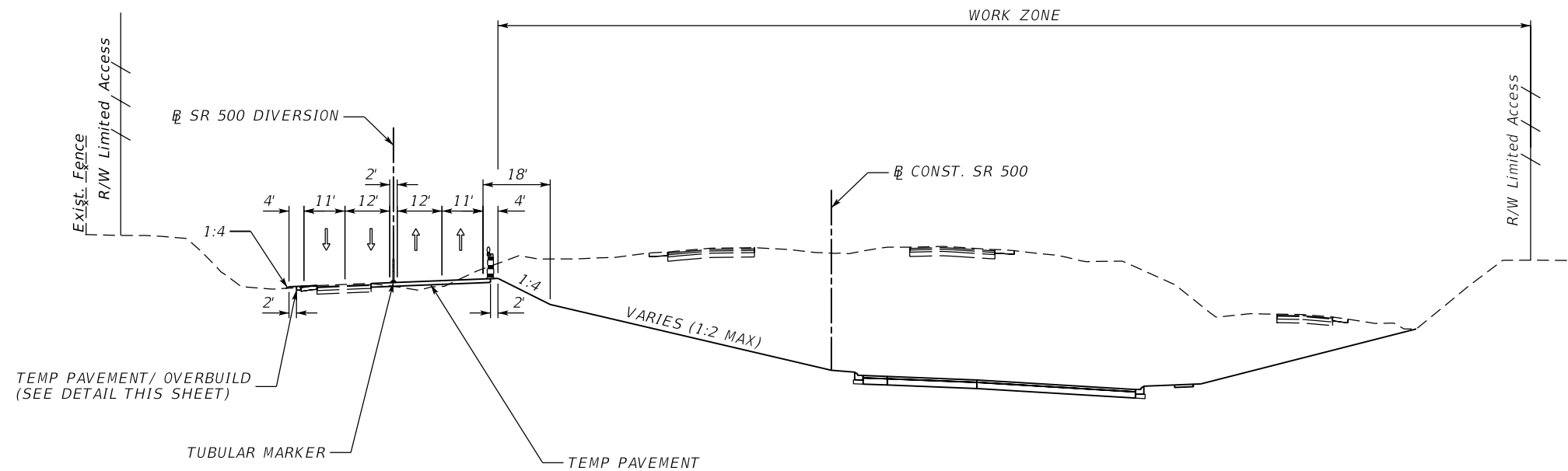
PHASE 3 - SR 46

SR 46 PHASE 3

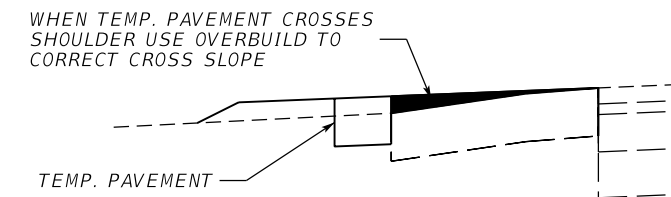
THE INTENT OF THIS PHASE IS TO COMPLETE THE PORTIONS OF THE MEDIAN NOT FINISHED IN PREVIOUS PHASES AND PLACE THE FINAL ASPHALT AND STRIPING.

1. CONSTRUCT ALL REMAINING MEDIAN FEATURES INCLUDING CURB AND GUTTER AND SOD.
2. INSTALL ALL LANDSCAPING ALONG THE CORRIDOR.
3. COMPLETE ALL UNFINISHED CONSTRUCTION ACTIVITIES.
4. AFTER ALL OTHER WORK IS COMPLETE, PLACE THE FRICTION COURSE THROUGHOUT THE PROJECT (INCLUDING SIDE STREETS) AND PLACE FINAL STRIPING.

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 TYPICAL SECTIONS - SR 46	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		493
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-2-52-01		



PHASE 1 - SR 500



TEMP. PAVEMENT/OVERBUILD
 CONST. CONST. SR 500 DIVERSION
 STA. 1433+77.78 TO STA. 1449+00.91
 STA. 1449+49.48 TO STA. 1466+58.87

SR 500 PHASE 1A

THE INTENT OF THIS PHASE IS TO WIDEN THE SOUTHBOUND RAMPS AND CONSTRUCT THE TEMPORARY CROSSOVERS TO ACCOMMODATE THE PHASE 1 TTC PLAN. ALL CONSTRUCTION ACTIVITIES ARE TO BE COORDINATED WITH THE SR 46 TTC PLAN. PORTIONS OF THE DIVERSION REQUIRE GRADING SLOPES THAT IMPACT THE CURRENT SOUTHBOUND LANES. IT IS ANTICIPATED THE DIVERSION CONSTRUCTION AND TRAFFIC SHIFTS WILL NEED TO BE PERFORMED IN TWO SEPARATE OPERATIONS AS DETAILED BELOW.

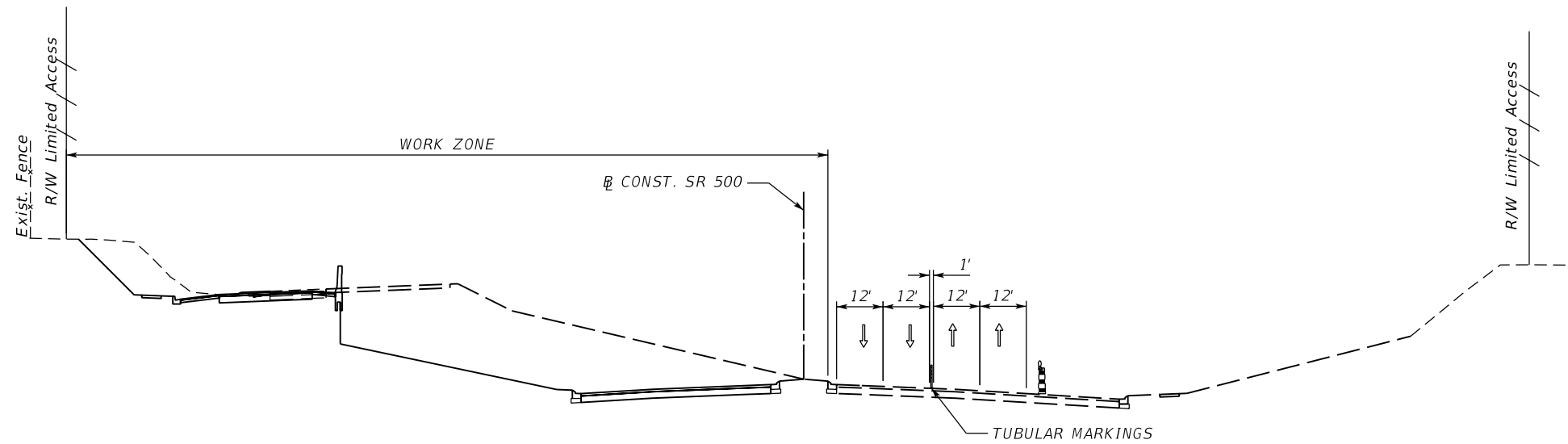
1. SET UP ADVANCED SIGNING AND PLACE TRAFFIC CONTROL DEVICES PER THE TTC PLAN SHEETS.
2. CONSTRUCT THE TEMPORARY SIGNALS AT THE INTERSECTION WITH SR 46.
3. UTILIZING LANE CLOSURES, WIDEN THE RAMPS AND CONSTRUCT PORTIONS OF THE TEMPORARY CROSSOVERS TO ACCOMMODATE TWO SOUTHBOUND LANES. SHIFT SOUTHBOUND LANES TO THE NEWLY CONSTRUCTED DIVERSION.
4. ONCE THE SOUTHBOUND TRAFFIC IS REMOVED FROM THE EXISTING OVERPASS, UTILIZE LANE CLOSURES TO CONSTRUCT ANY REMAINING TEMPORARY PAVEMENT AND PORTIONS OF THE CROSSOVERS PER THE PLANS. SHIFT NORTHBOUND TRAFFIC TO THE NEWLY CONSTRUCTED DIVERSION.

SR 500 PHASE 1

THE INTENT OF THIS PHASE IS TO SHIFT SR 500 TRAFFIC TO THE TEMPORARY DIVERSION TO ALLOW DEMOLITION OF THE EXISTING BRIDGES AND BEGIN CONSTRUCTION OF THE NEW INTERSECTION AND RAMP XX. WORK WILL ALSO BEGIN IN THE NORTHBOUND DIRECTION FOR THE MILLING AND RESURFACING FOR THE SOUTHERN PORTION OF THE PROJECT.

1. SET UP ADVANCED SIGNING AND PLACE TRAFFIC CONTROL DEVICES PER THE TTC PLAN SHEETS.
2. DURING OFF PEAK HOURS, SHIFT TRAFFIC TO THE NEW LANE CONFIGURATION AND ACTIVATE THE TEMPORARY SIGNALS.
3. BEGIN DEMOLITION OF THE EXISTING SR 500 BRIDGES. THIS DEMOLITION SHALL BE COORDINATED WITH THE SR 46 TTC PLAN.
4. BEGIN MAJOR EARTHWORK OPERATIONS WITHIN THE WORK ZONE AND BEGIN CONSTRUCTION OF THE NEW ROADWAY AND RAMP XX.
5. PERFORM MILLING AND RESURFACING AND WIDENING OF THE NORTHBOUND LANES.
6. CONSTRUCT ALL NEW PAVEMENT UP TO AND INCLUDING THE FINAL LIFT OF STRUCTURAL ASPHALT.
7. PERFORM CONSTRUCTION ACTIVITIES ON NATOMA BOULEVARD.

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 TYPICAL SECTIONS-SR 500	SHEET NO. 494
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-2-52-01		



PHASE 2 - SR 500

SR 500 PHASE 2A

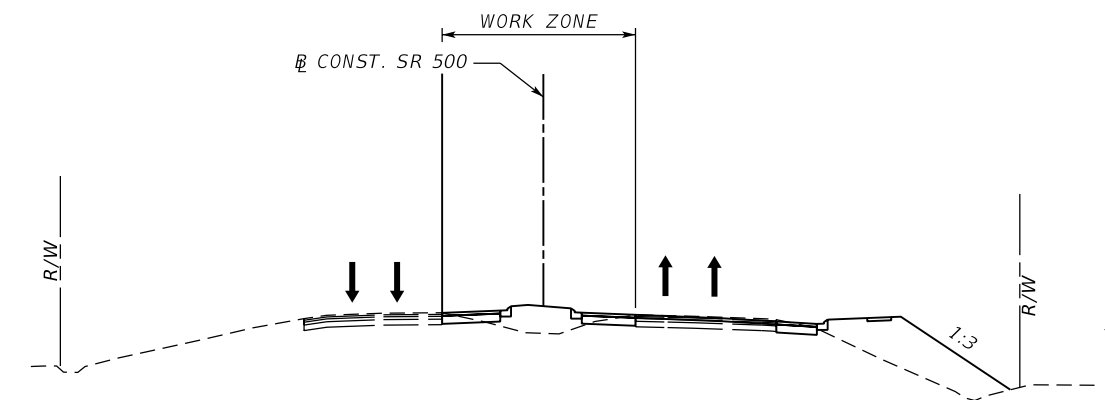
THE INTENT OF THIS PHASE IS TO ALLOW SUFFICIENT ASPHALT TO BE CONSTRUCTED TO FULLY BE SHIFTED TO THE PHASE 2 CONFIGURATION. THIS PHASE WILL BE COORDINATED WITH PHASE 1 TCP FOR SR 500.

1. SET UP ADVANCED SIGNING AND TRAFFIC CONTROL DEVICES PER THE TTC PLAN SHEETS.
2. DURING OFF PEAK HOURS, SHIFT TRAFFIC TO THE NEW LANE CONFIGURATION.
3. CONSTRUCT PORTIONS OF THE ROADWAY UP TO AND INCLUDING THE FINAL LIFT OF STRUCTURAL ASPHALT WITHIN THE WORK ZONE TO ALLOW EASTBOUND TRAFFIC TO BE SHIFTED TO THE PHASE 2 CONFIGURATION.

SR 500 PHASE 2

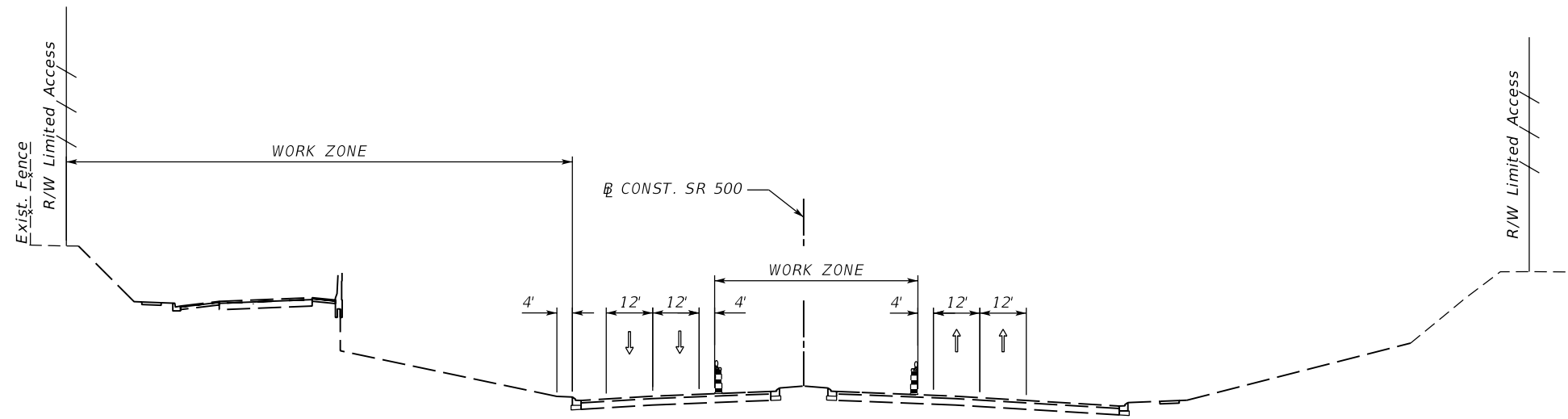
THE INTENT OF THIS PHASE IS TO SHIFT SR 500 TRAFFIC TO THE NEWLY CONSTRUCTED NORTHBOUND LANES. CONSTRUCTION WILL CONTINUE ON PORTIONS OF THE SOUTHBOUND LANES, IN THE NEW INTERSECTION, AND RAMP XX. WORK WILL ALSO BEGIN IN THE SOUTHBOUND DIRECTION FOR THE MILLING AND RESURFACING FOR THE SOUTHERN PORTION OF THE PROJECT.

1. SET UP ADVANCED SIGNING AND PLACE TRAFFIC CONTROL DEVICES PER THE TTC PLAN SHEETS.
2. CONSTRUCT TEMPORARY SIGNALS TO ALIGN WITH THE NEW INTERSECTION AND SR 46.
3. AFTER COMPLETION OF SR 46 PHASE 2A TTC AND DURING OFF PEAK HOURS, SHIFT TRAFFIC TO THE NEW LANE CONFIGURATION.
4. CONSTRUCT PROPOSED FEATURES WITHIN THE WORK ZONE AND AS INDICATED IN THE TTC PLAN SHEETS. PERFORM MILLING AND RESURFACING OF THE SOUTHBOUND LANES. CONSTRUCT THE ROADWAY UP TO AND INCLUDING THE FINAL LIFT OF STRUCTURAL ASPHALT.



PHASE 2A - SR 500

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 TYPICAL SECTIONS-SR 500	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		495
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-2-52-01		



PHASE 3 - SR 500

SR 500 PHASE 3

THE INTENT OF THIS PHASE IS TO COMPLETE THE PORTIONS OF THE MEDIAN NOT FINISHED IN PREVIOUS PHASES, CONSTRUCT THE ISLAND IN THE NE QUADRANT OF THE INTERSECTION, AND PLACE THE FINAL ASPHALT AND STRIPING.

1. CONSTRUCT ALL REMAINING MEDIAN FEATURES INCLUDING CURB AND GUTTER AND SOD.
2. INSTALL ALL LANDSCAPING ALONG THE CORRIDOR.
3. COMPLETE ALL UNFINISHED CONSTRUCTION ACTIVITIES.
4. AFTER ALL OTHER WORK IS COMPLETE, PLACE THE FRICTION COURSE THROUGHOUT THE PROJECT (INCLUDING SIDE STREETS) AND PLACE FINAL STRIPING.

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 TYPICAL SECTIONS-SR 500	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		496
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-2-52-01		

CURVE DATA T1
 PI STA. = 1432+43.95
 Δ = 11° 49' 29" (LT)
 D = 4° 07' 19"
 T = 143.95
 L = 286.87
 R = 1,390.00
 PC STA. = 1431+00.00
 PT STA. = 1433+86.87
 e = NC

CURVE DATA T2
 PI STA. = 1435+33.97
 Δ = 11° 52' 28" (RT)
 D = 4° 03' 07"
 T = 147.05
 L = 293.05
 R = 1,414.00
 PC STA. = 1433+86.92
 PT STA. = 1436+79.97
 e = NC

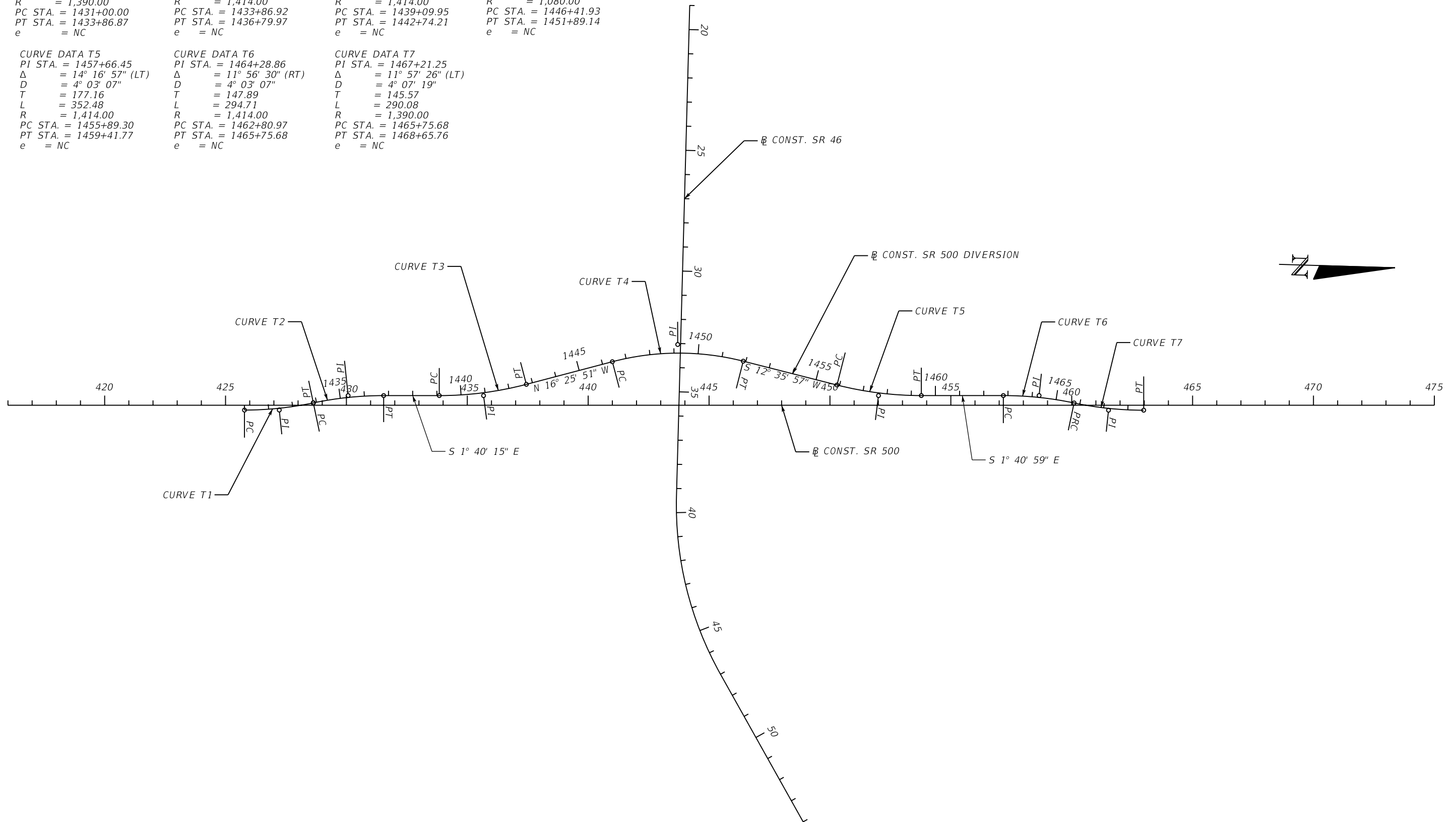
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 PI STA. = 1440+93.09
 Δ = 14° 45' 36" (LT)
 D = 4° 03' 07"
 T = 183.14
 L = 364.26
 R = 1,414.00
 PC STA. = 1439+09.95
 PT STA. = 1442+74.21
 e = NC

CURVE DATA T4
 PI STA. = 1449+21.54
 Δ = 29° 01' 48" (RT)
 D = 5° 18' 19"
 T = 279.61
 L = 547.20
 R = 1,080.00
 PC STA. = 1446+41.93
 PT STA. = 1451+89.14
 e = NC

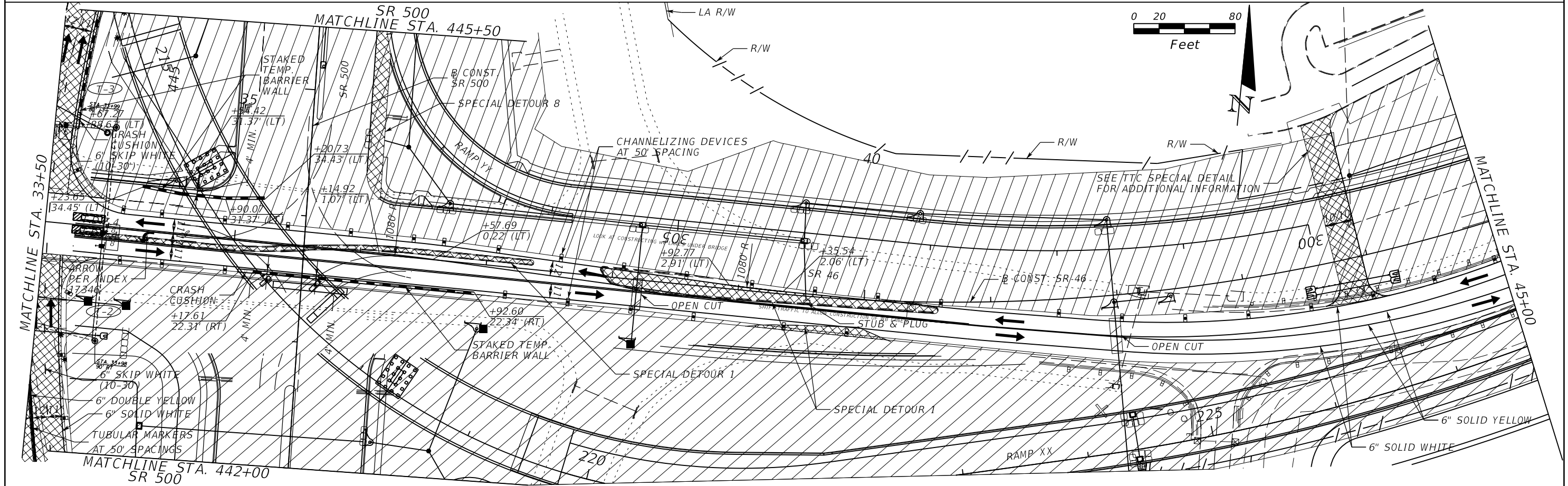
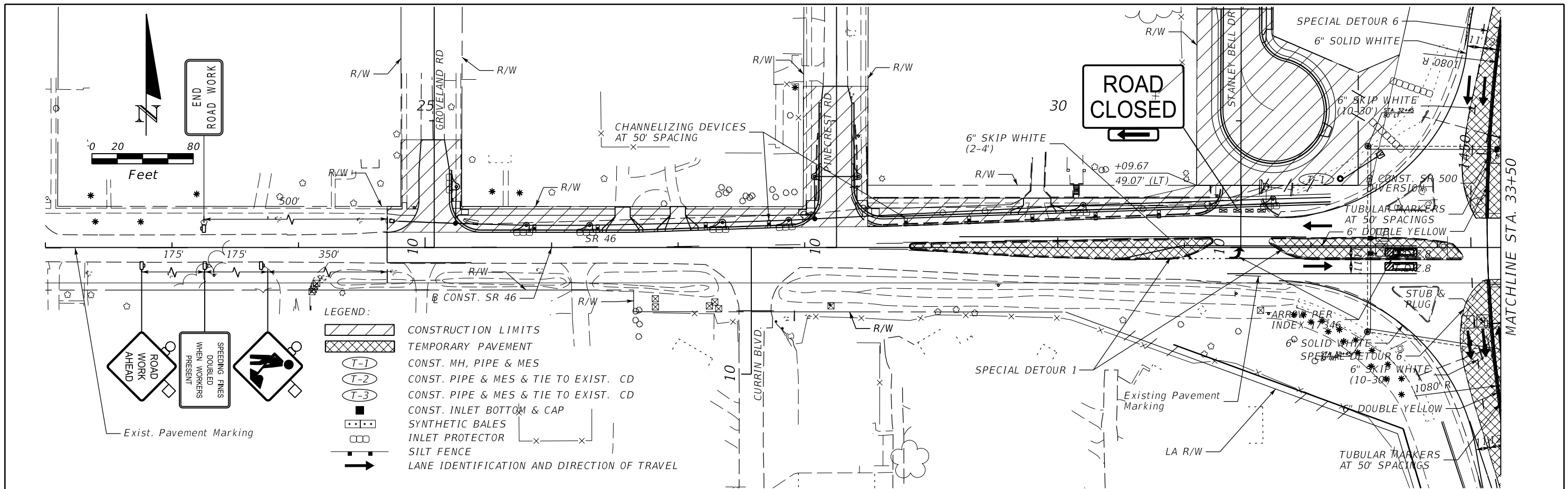
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 PI STA. = 1457+66.45
 Δ = 14° 16' 57" (LT)
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 T = 177.16
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 R = 1,414.00
 PC STA. = 1455+89.30
 PT STA. = 1459+41.77
 e = NC

CURVE DATA T6
 PI STA. = 1464+28.86
 Δ = 11° 56' 30" (RT)
 D = 4° 03' 07"
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 L = 294.71
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 PC STA. = 1462+80.97
 PT STA. = 1465+75.68
 e = NC

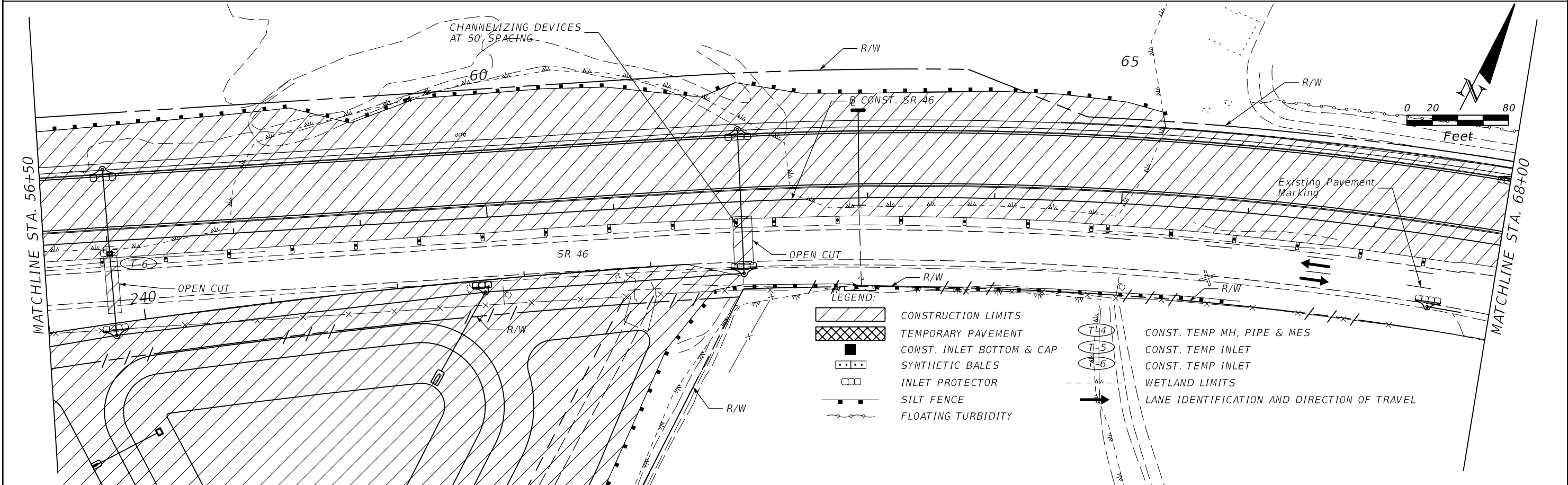
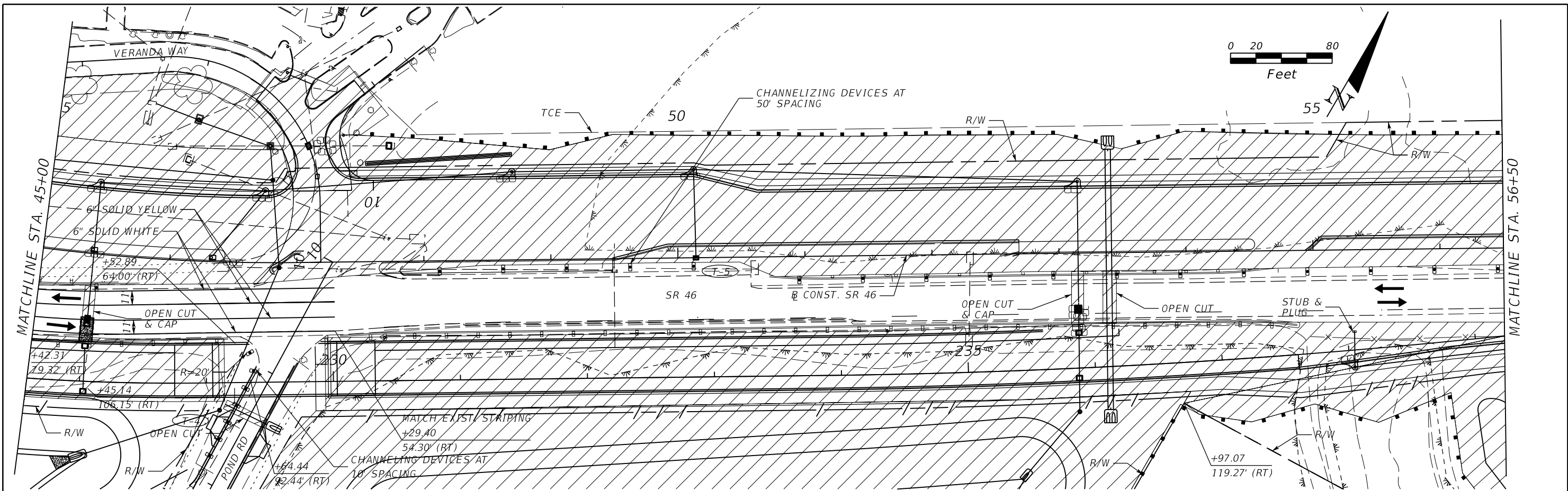
CURVE DATA T7
 PI STA. = 1467+21.25
 Δ = 11° 57' 26" (LT)
 D = 4° 07' 19"
 T = 145.57
 L = 290.08
 R = 1,390.00
 PC STA. = 1465+75.68
 PT STA. = 1468+65.76
 e = NC



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			LAYOUT SHEET SR 500 DIVERSION	SHEET NO. 497
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					46	LAKE	238275-2-52-01		



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 PHASE 1 PLANS - SR 46	SHEET NO. 498
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-2-52-01		



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

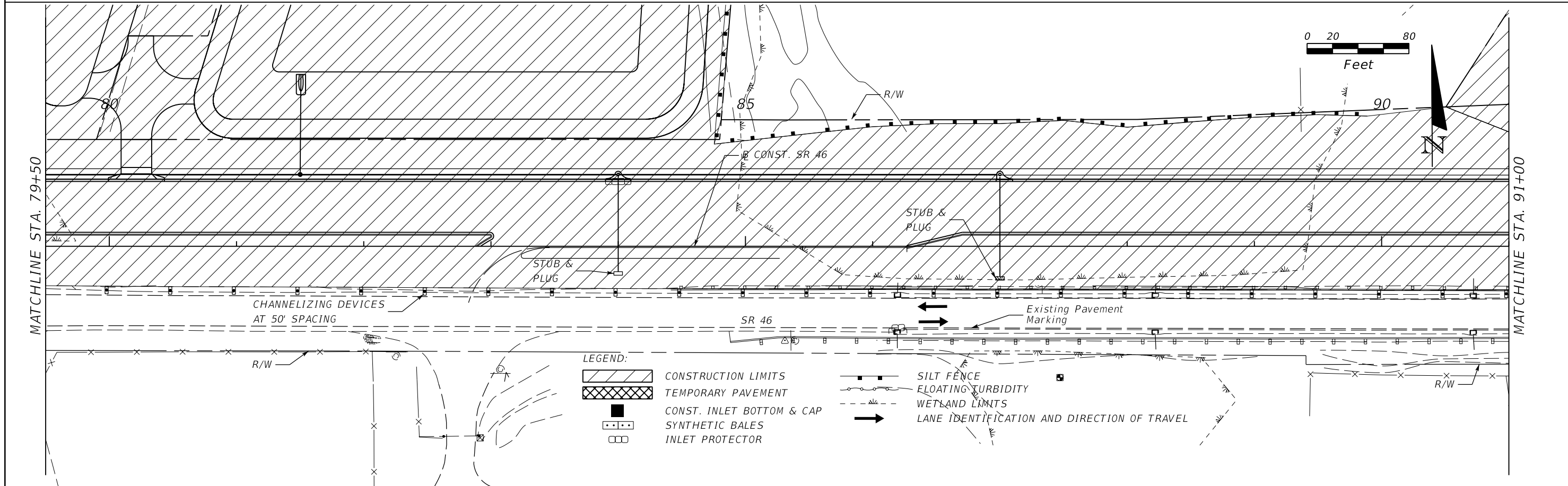
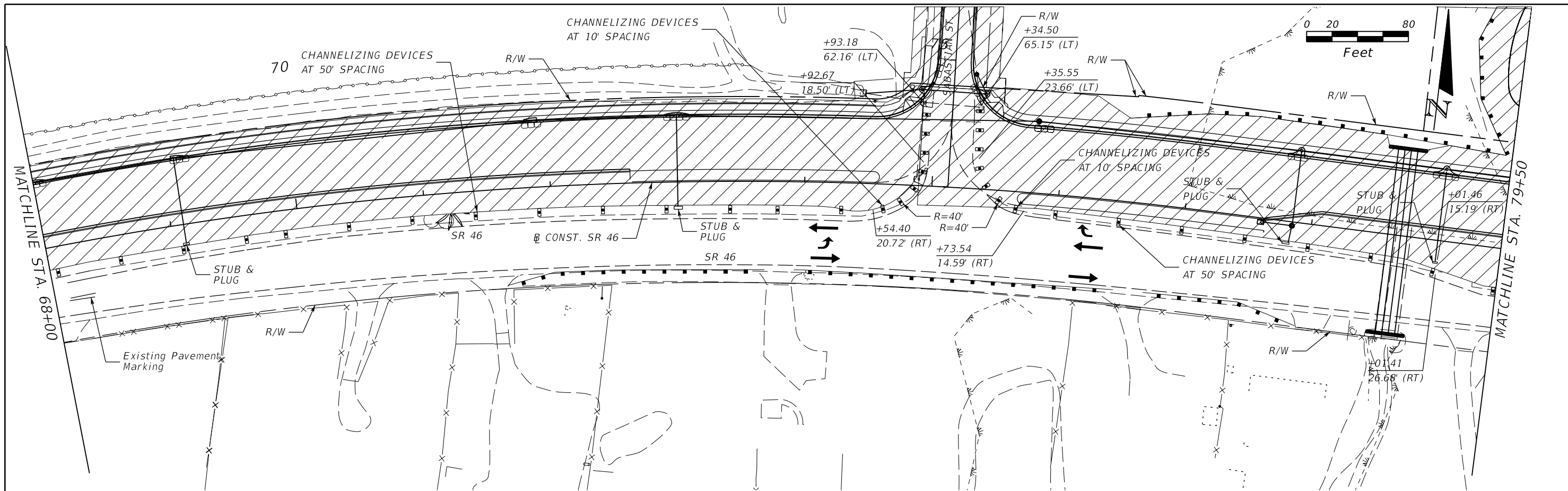
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

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

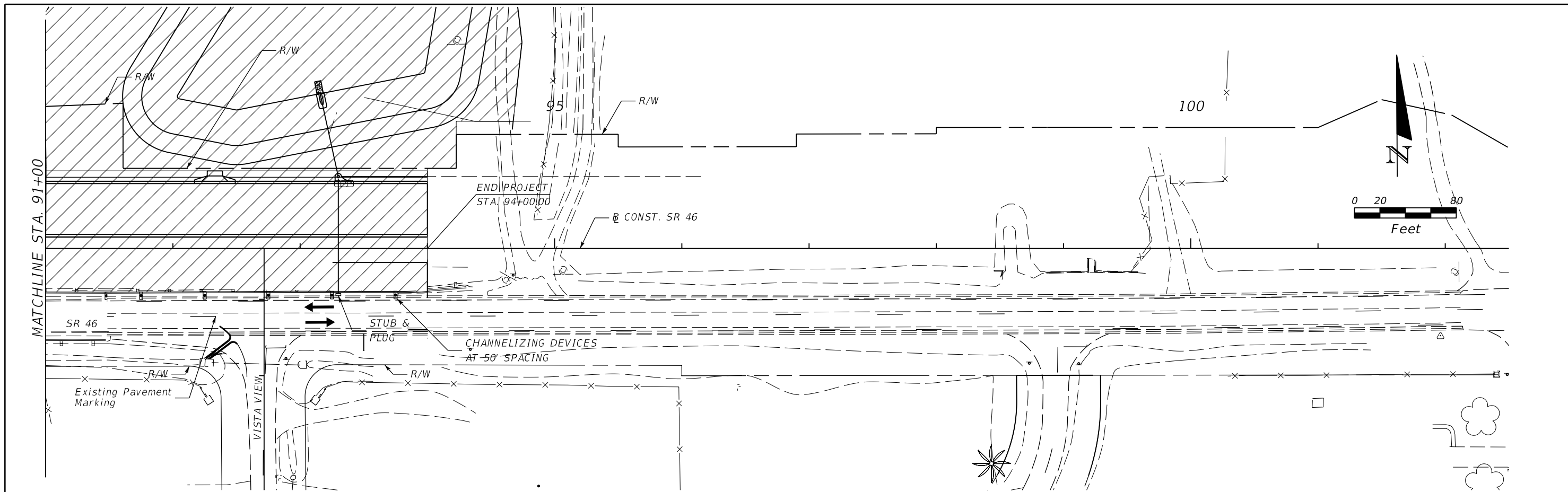
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

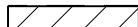




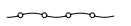


TEMP. TRAFFIC CONTROL
PHASE 1 PLANS - SR 46

SHEET NO.
 499

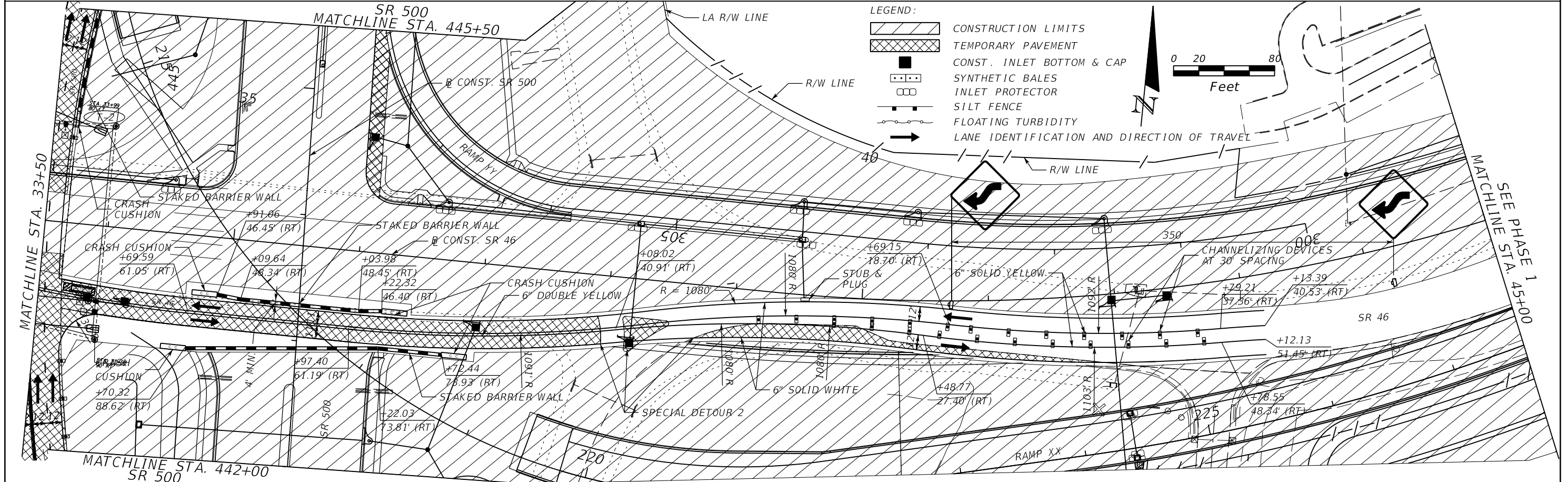
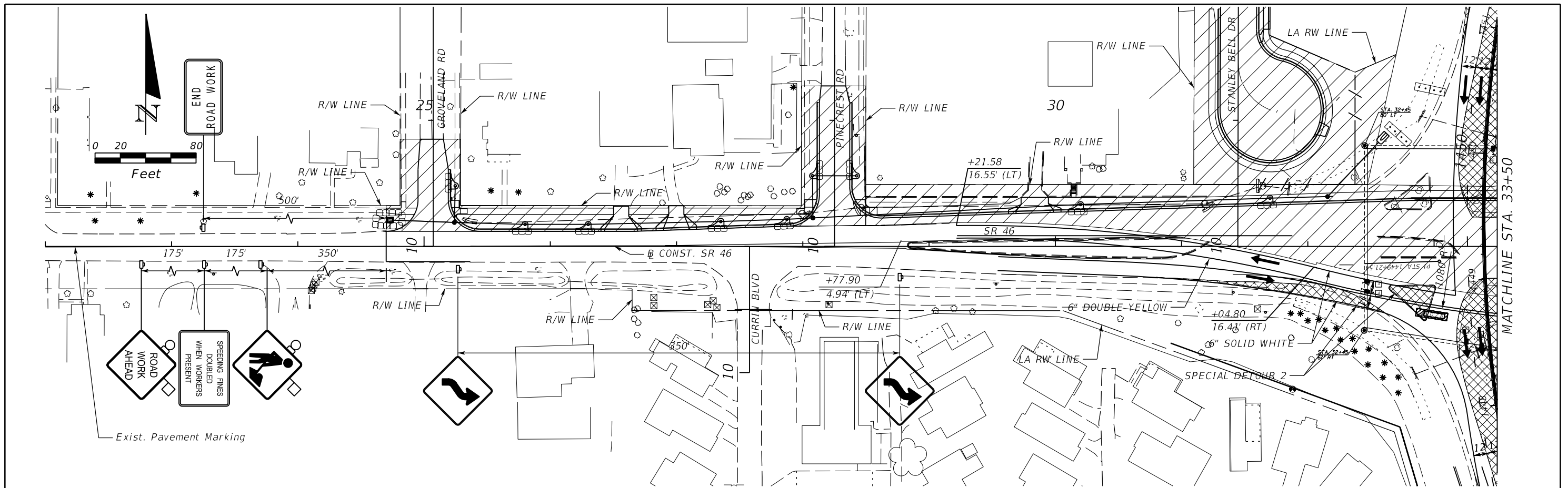


REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMP. TRAFFIC CONTROL PHASE 1 PLANS - SR 46	SHEET NO. 500
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-2-52-01		

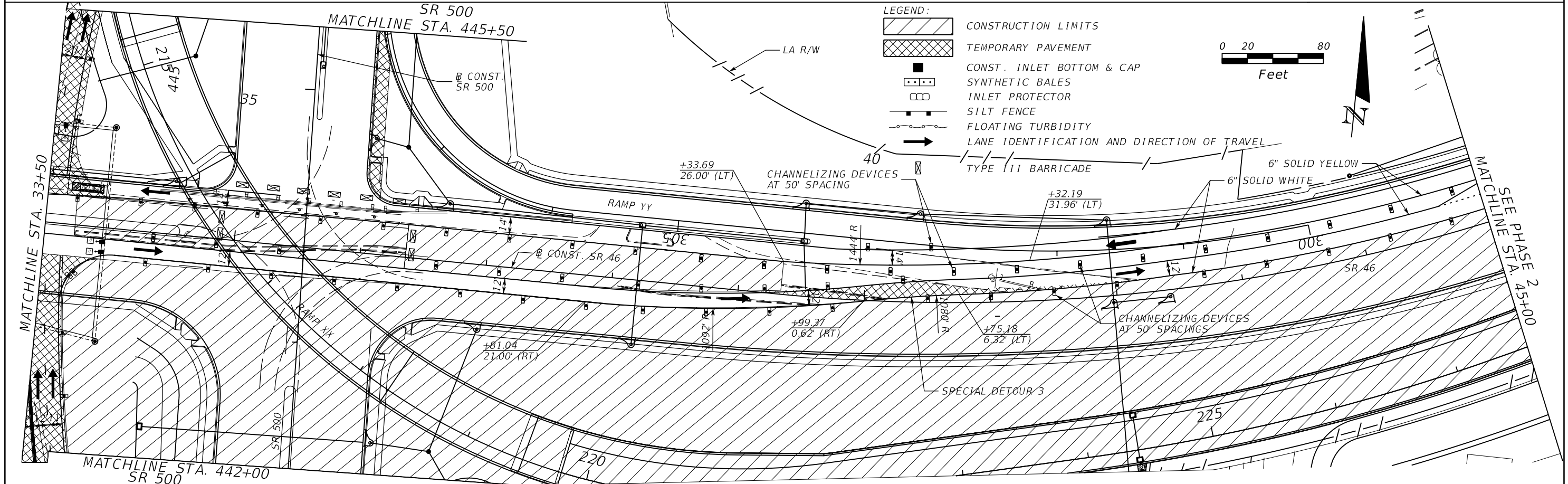
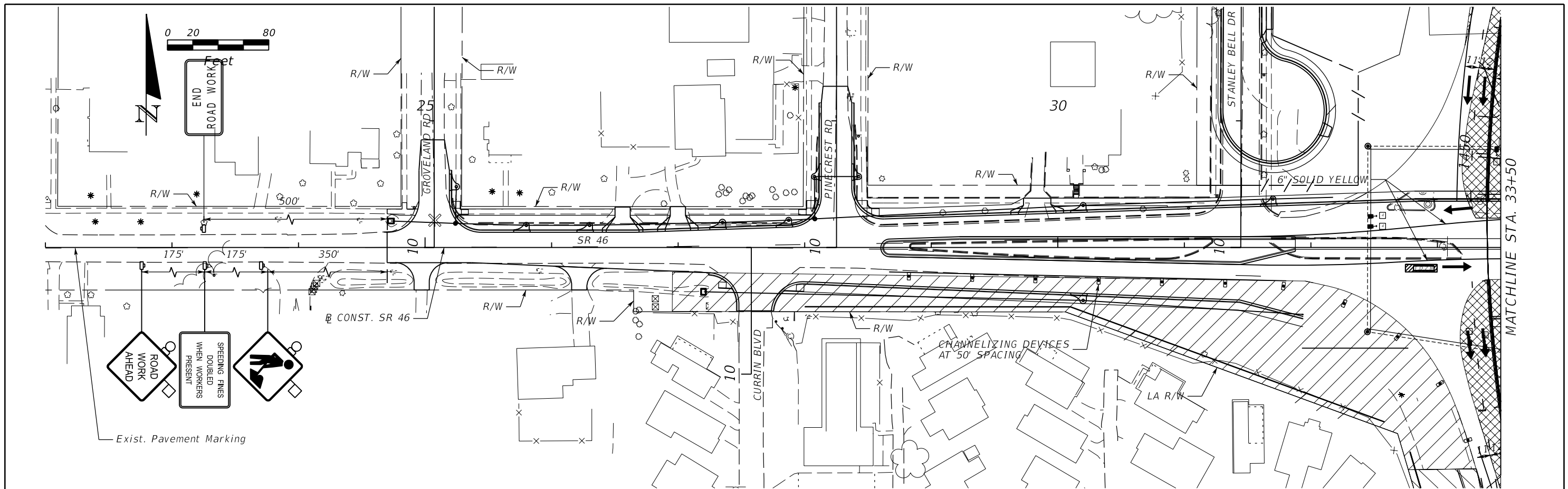


- LEGEND:
-  CONSTRUCTION LIMITS
 -  CONSTRUCTION LIMITS
 -  CONST. INLET BOTTOM & CAP
 -  SYNTHETIC BALES
 -  INLET PROTECTION
 -  SILT FENCE
 -  FLOATING TUBIDITY
 -  LANE IDENTIFICATION AND DIRECTION OF TRAVEL

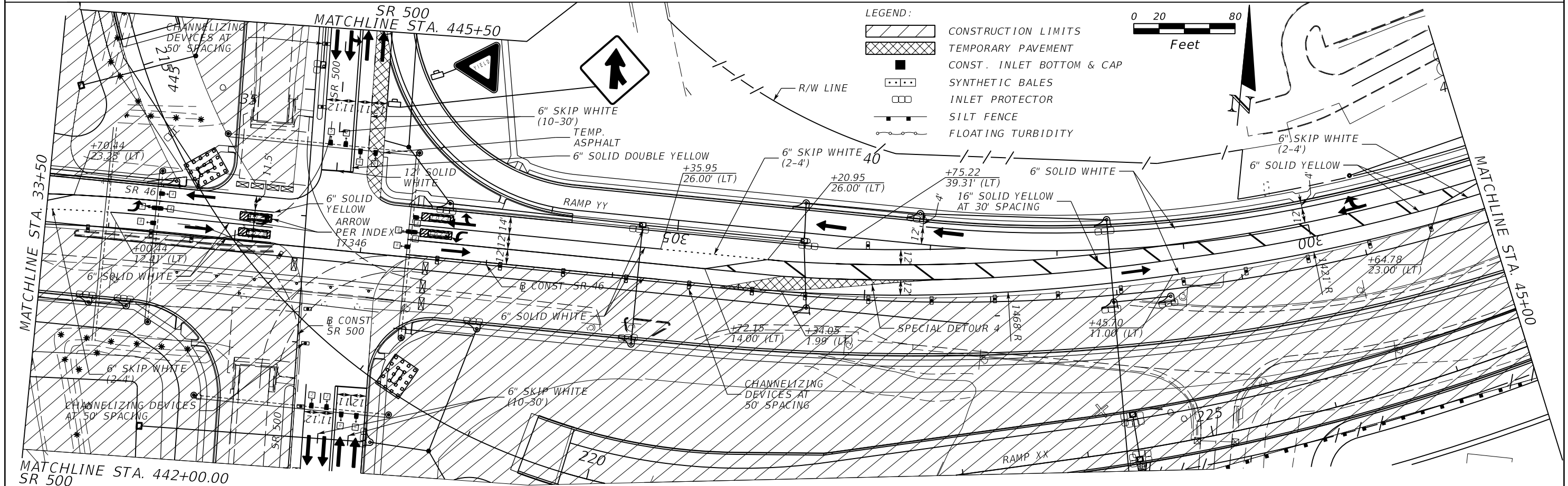
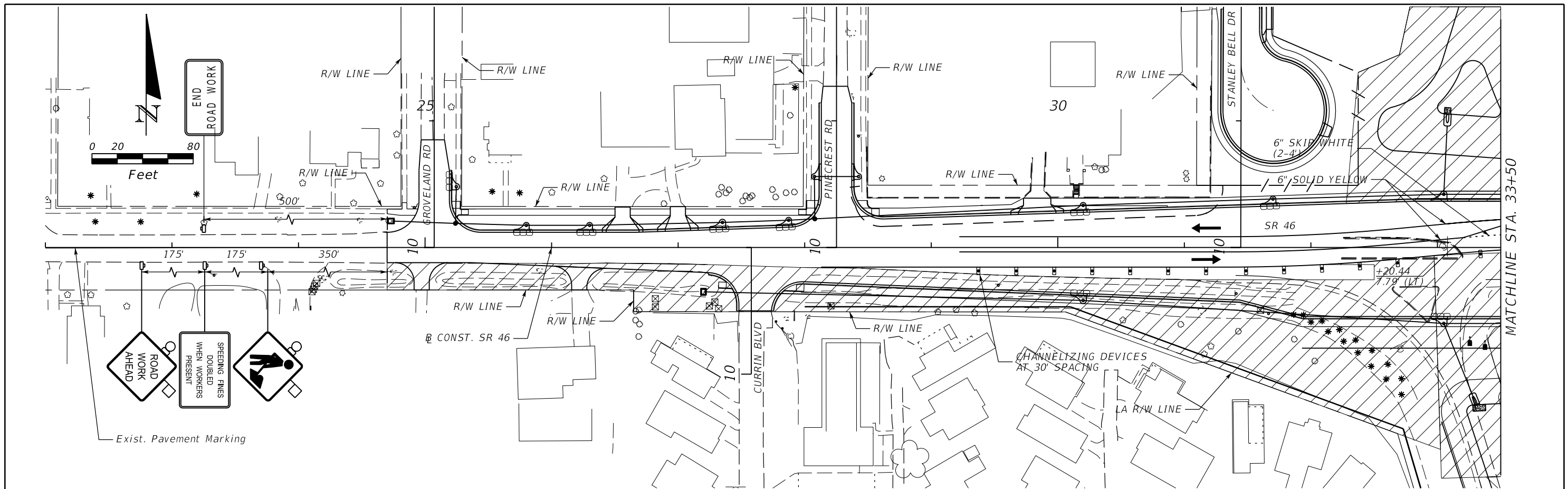
REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMP. TRAFFIC CONTROL PHASE 1 PLANS - SR 46	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		501
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-2-52-01		



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 PHASE 1A PLANS - SR 46	SHEET NO. 502
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-2-52-01		



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 PHASE 2A PLANS - SR 46	SHEET NO. 503
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-2-52-01		



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

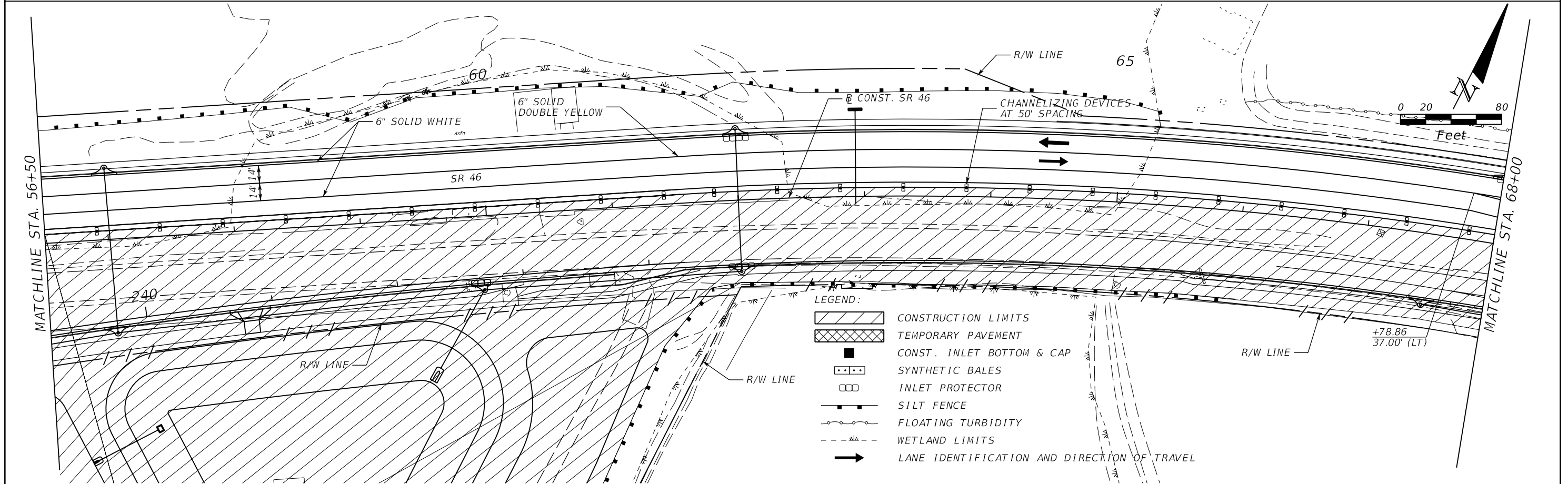
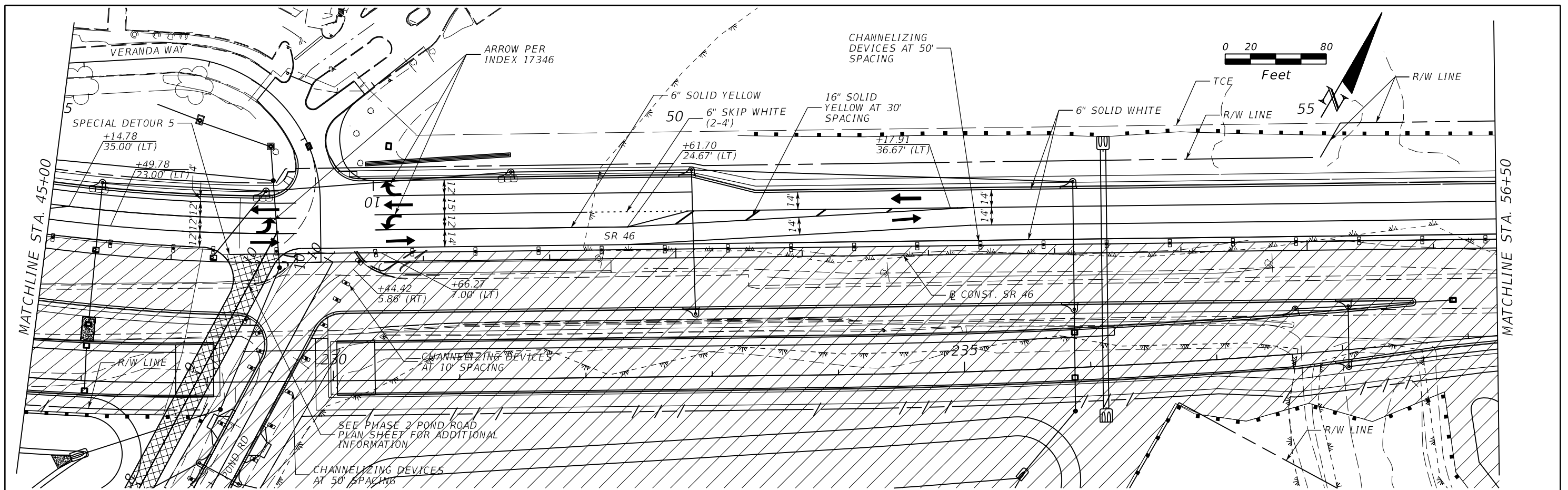
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

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	238275-2-52-01

**TEMP. TRAFFIC CONTROL
 PHASE 2 PLANS - SR 46**

SHEET NO. 504



LEGEND:

	CONSTRUCTION LIMITS
	TEMPORARY PAVEMENT
	CONST. INLET BOTTOM & CAP
	SYNTHETIC BALES
	INLET PROTECTOR
	SILT FENCE
	FLOATING TURBIDITY
	WETLAND LIMITS
	LANE IDENTIFICATION AND DIRECTION OF TRAVEL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

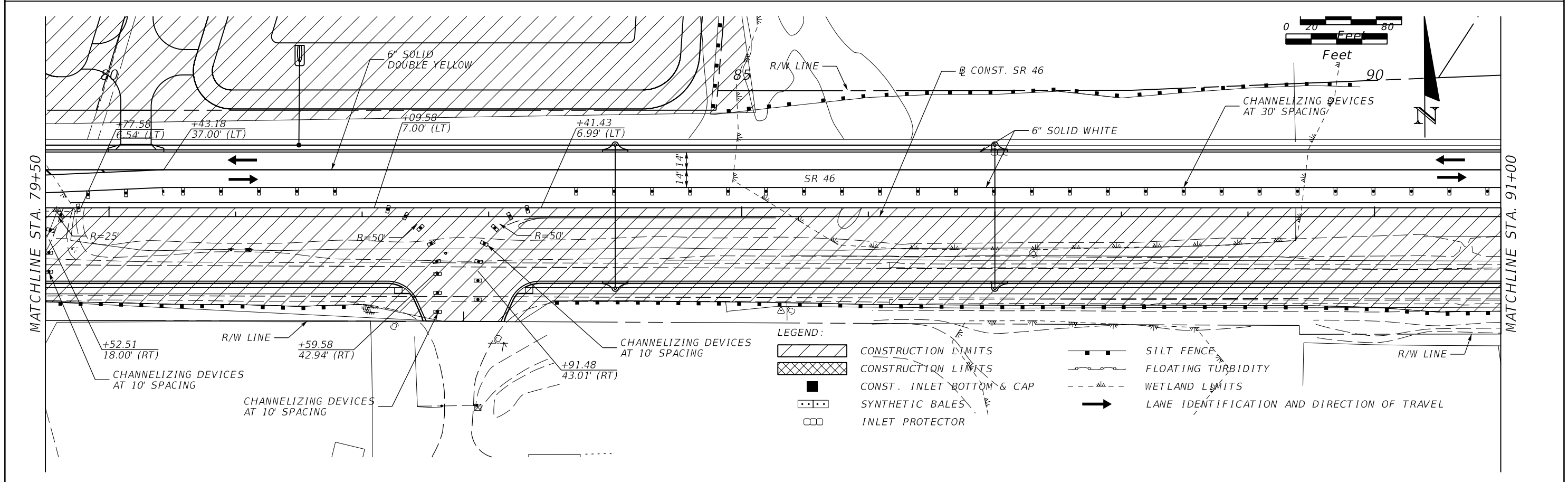
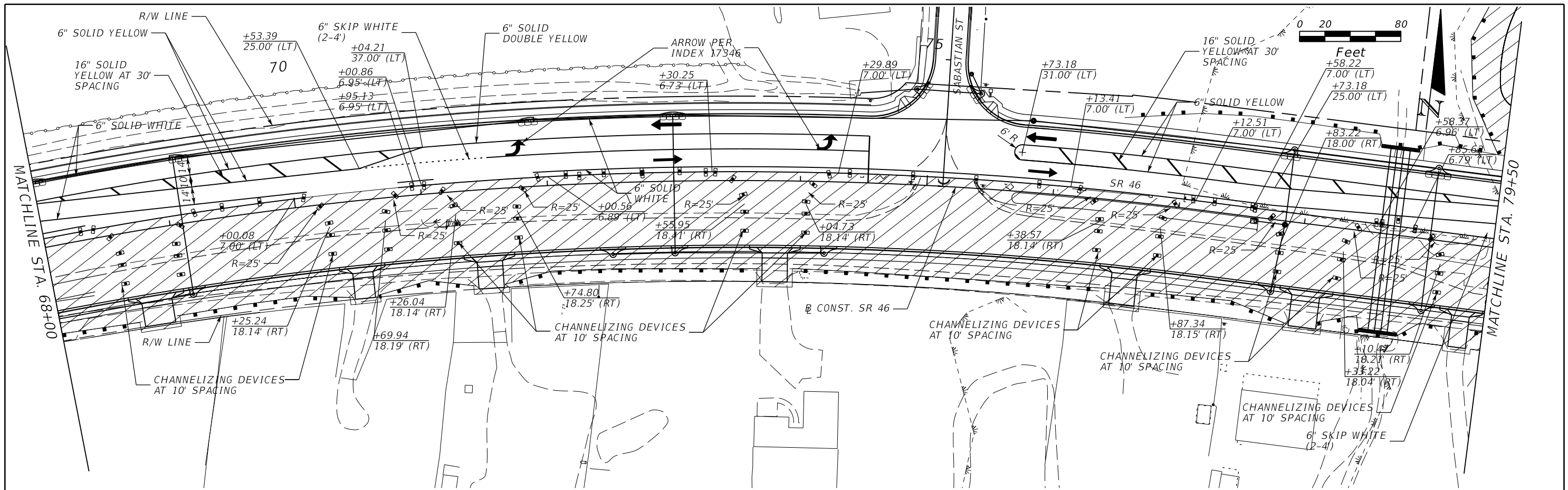
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

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	238275-2-52-01

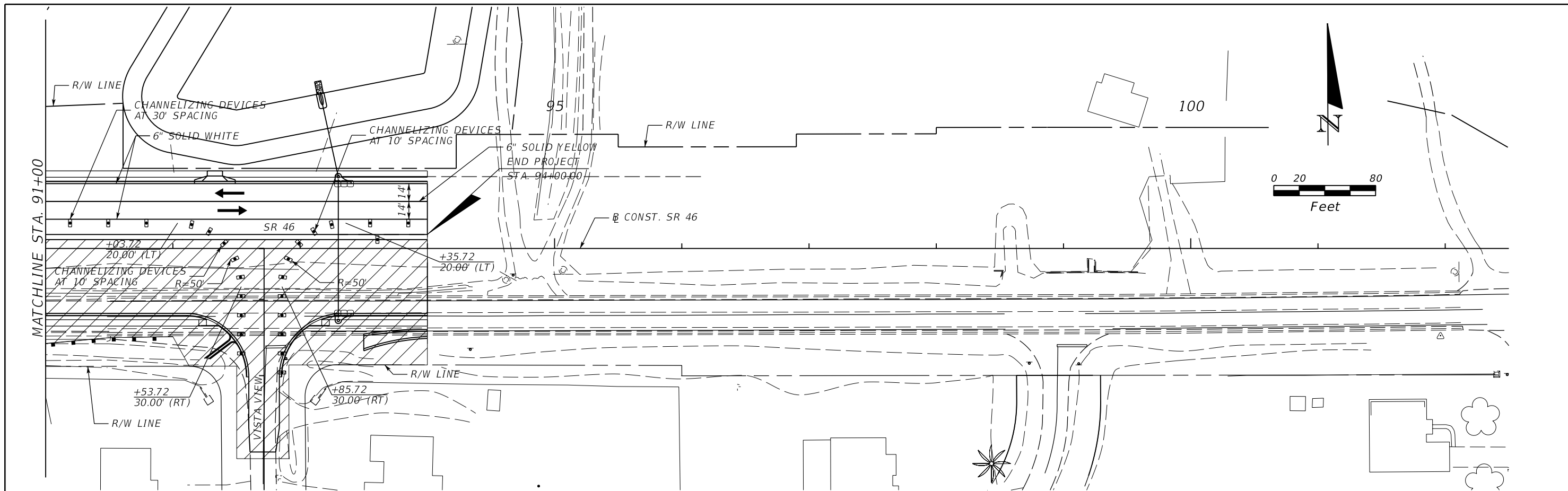
**TEMP. TRAFFIC CONTROL
 PHASE 2 PLANS - SR 46**

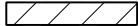





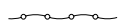

SHEET NO. 505



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 PHASE 2 PLANS - SR 46	SHEET NO. 506
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-2-52-01		

- LEGEND:
- CONSTRUCTION LIMITS
 - CONSTRUCTION LIMITS
 - CONST. INLET BOTTOM & CAP
 - SYNTHETIC BALES
 - INLET PROTECTOR
 - SILT FENCE
 - FLOATING TURBIDITY
 - WETLAND LIMITS
 - LANE IDENTIFICATION AND DIRECTION OF TRAVEL



- LEGEND:
-  CONSTRUCTION LIMITS
 -  TEMPORARY PAVEMENT
 -  CONST. INLET BOTTOM & CAP
 -  SYNTHETIC BALES
 -  INLET PROTECTOR
 -  SILT FENCE
 -  FLOATING TURBIDITY
 -  LANE IDENTIFICATION AND DIRECTION OF TRAVEL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

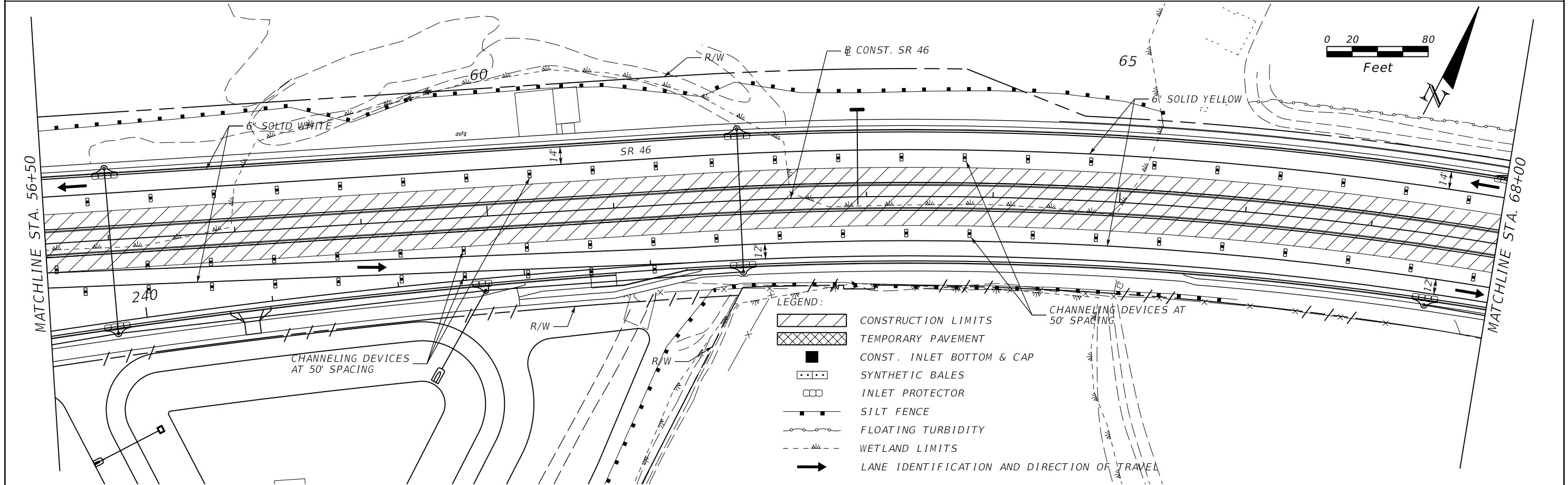
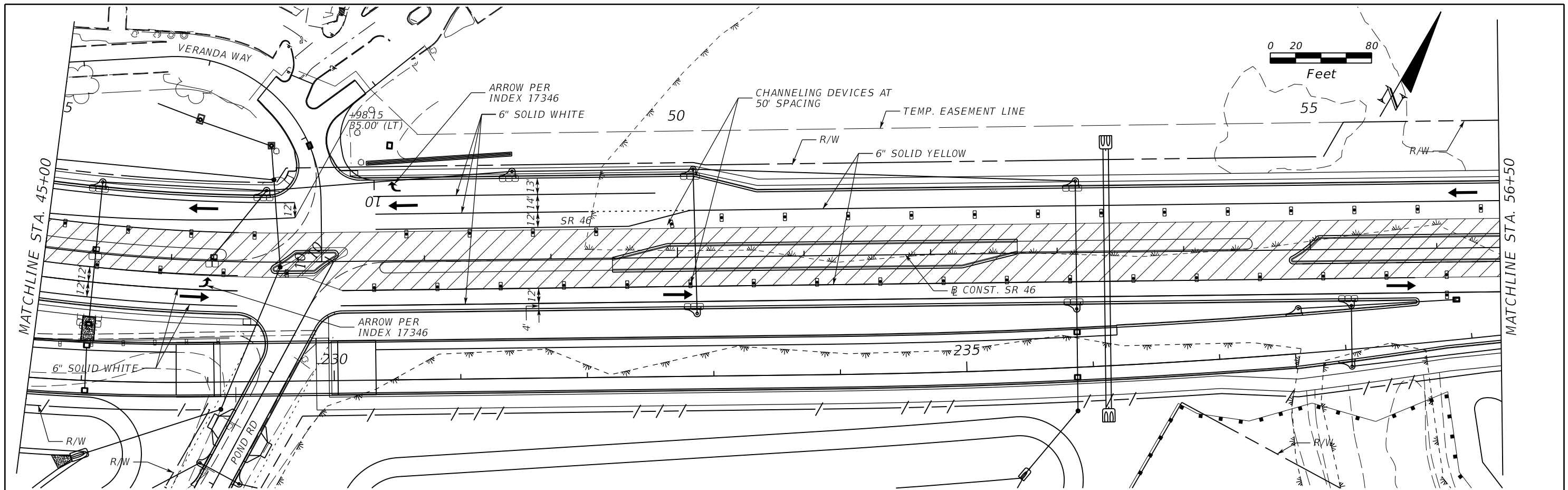
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

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	238275-2-52-01

**TEMP. TRAFFIC CONTROL
 PHASE 2 PLANS - SR 46**

SHEET NO.
507



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

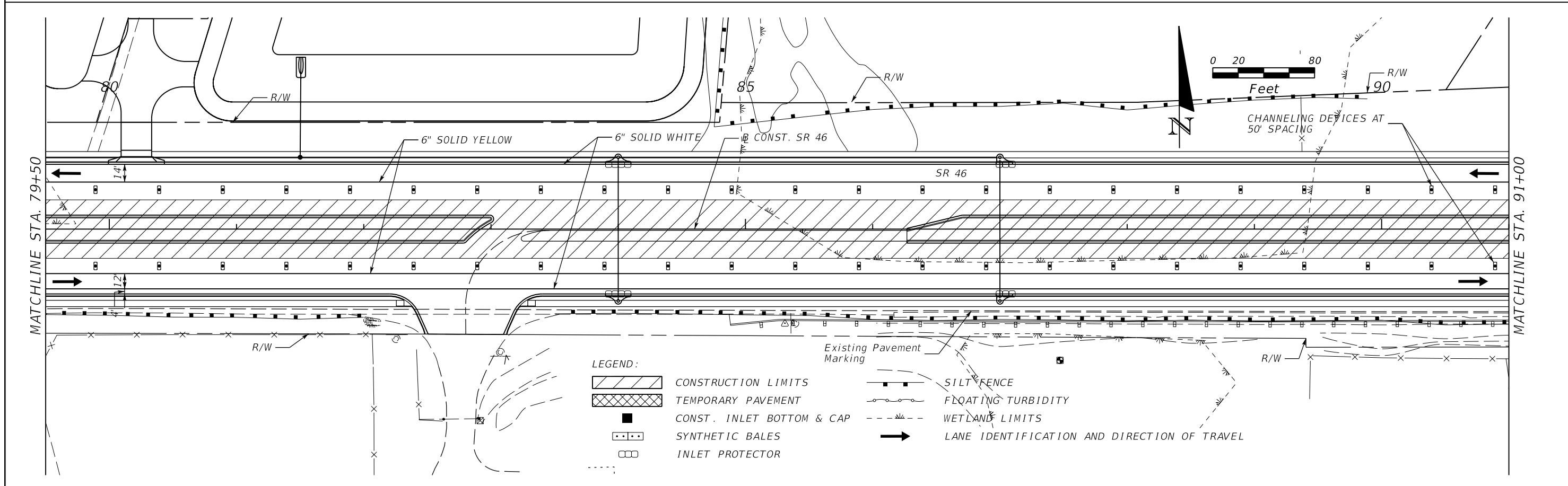
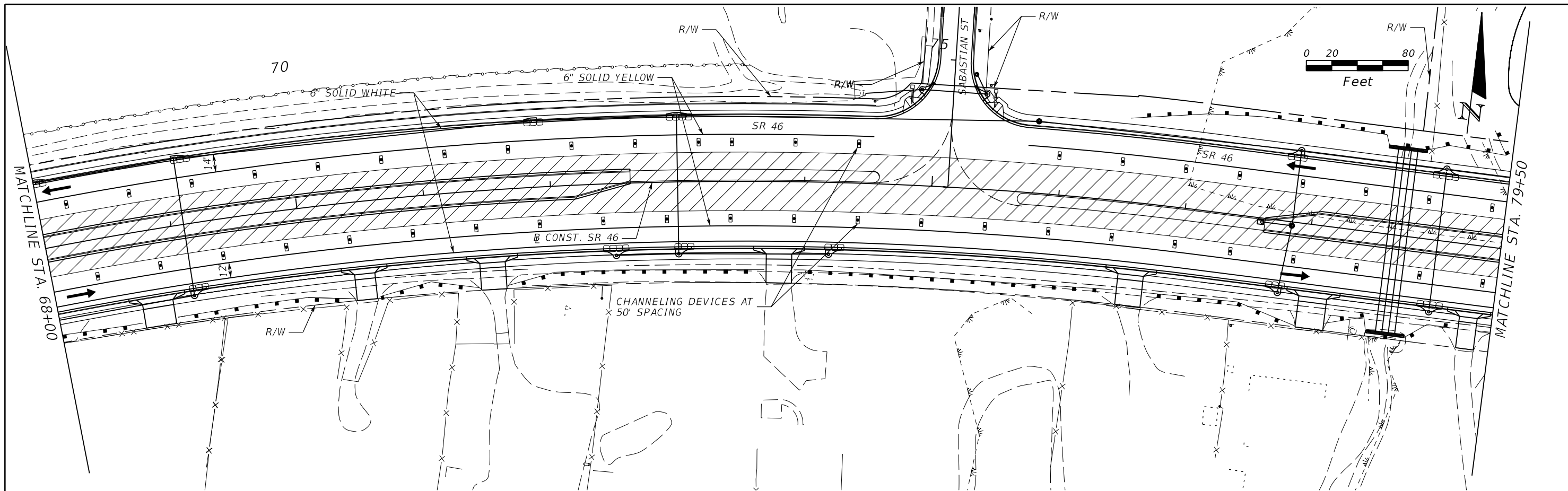
MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
 CERT. OF AUTH. NO. 4877

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

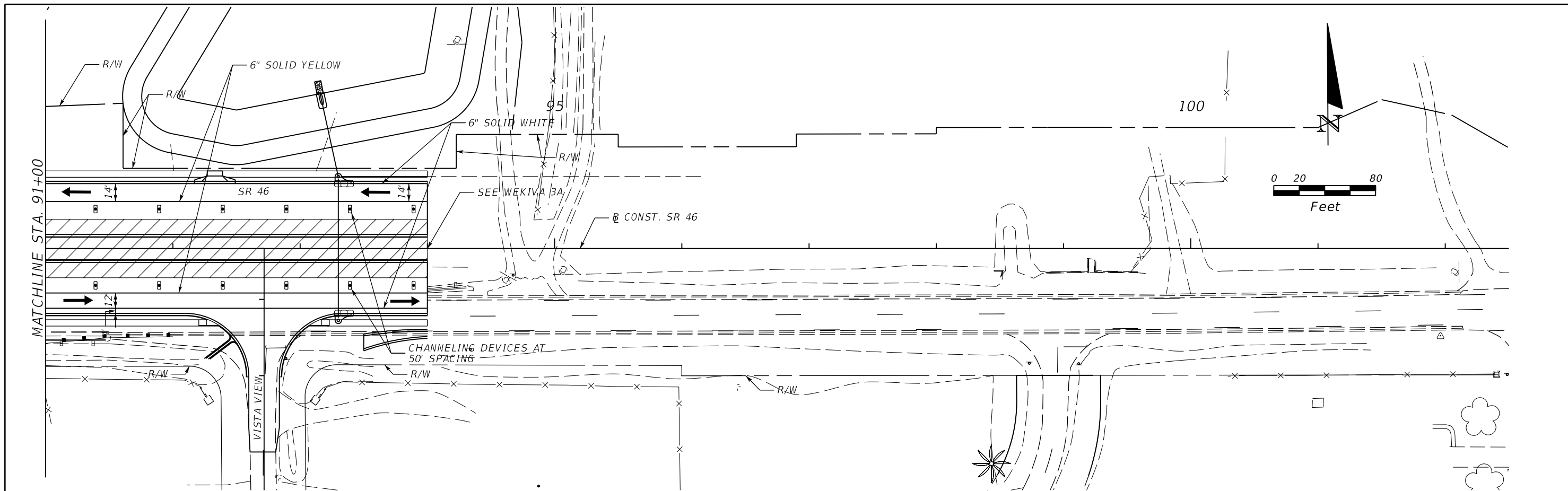
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01







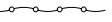

**TEMP. TRAFFIC CONTROL
 PHASE 3 PLANS - SR 46**

SHEET NO.
 509

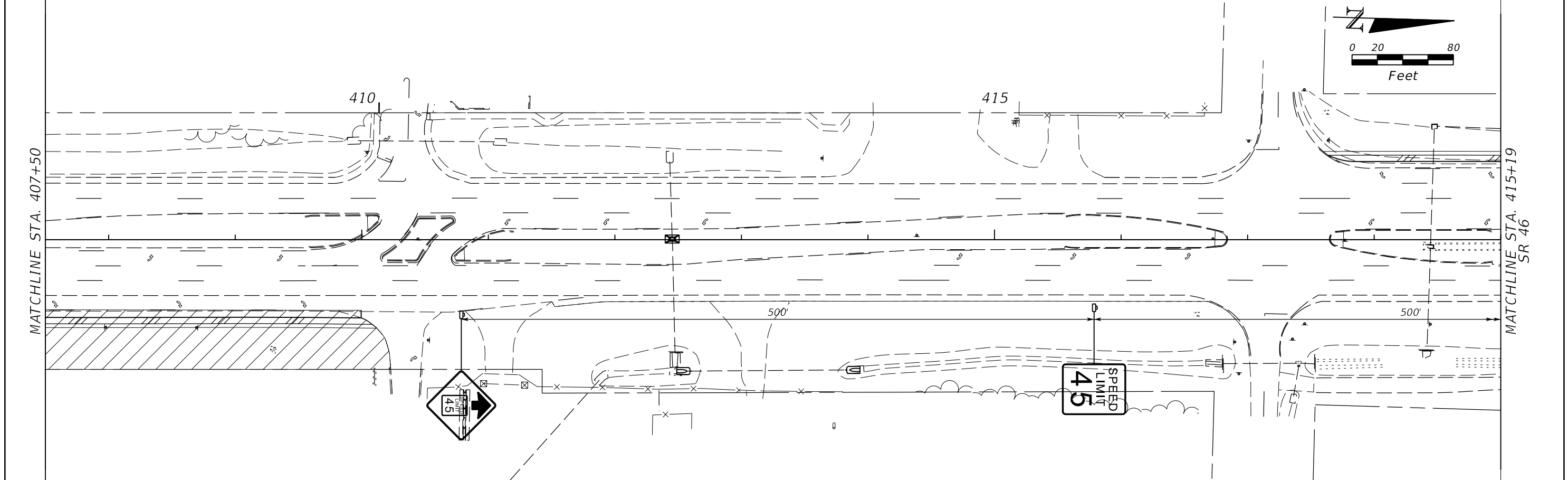
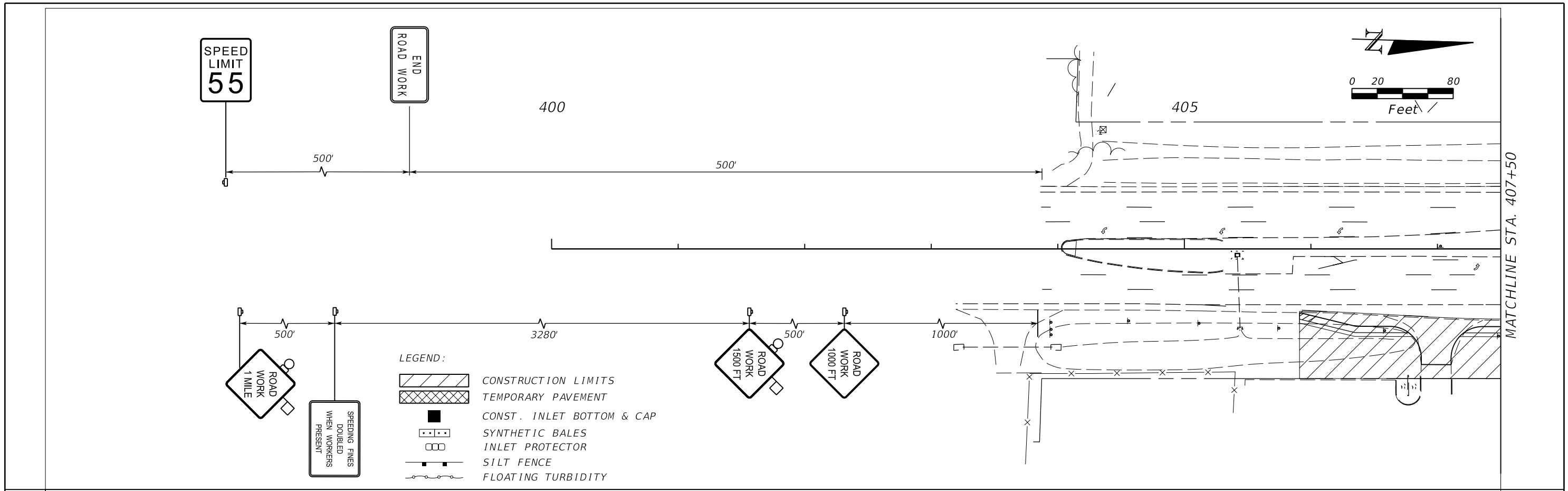


REVISIONS				MOFFATT & NICHOL 1025 GREENWOOD BLVD, STE 371 LAKE MARY, FL 32746 PHONE (407) 562-2030 CERT. OF AUTH. NO. 4877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMP. TRAFFIC CONTROL PHASE 3 PLANS - SR 46	SHEET NO. 510
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-2-52-01		

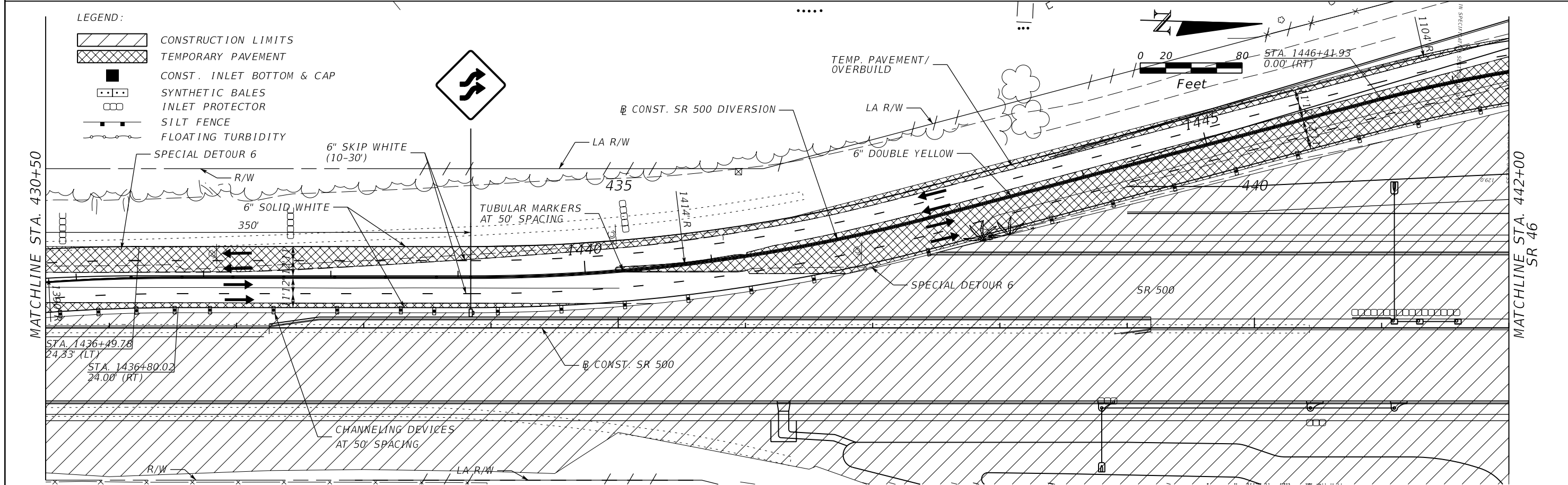
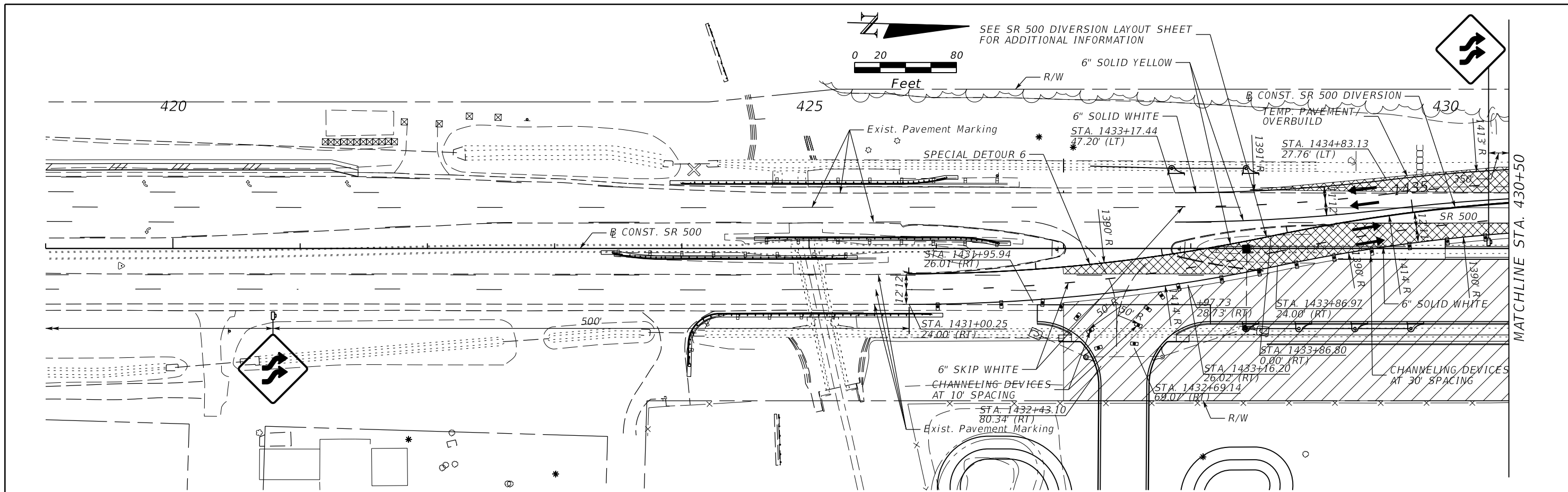


- LEGEND:
-  CONSTRUCTION LIMITS
 -  TEMPORARY PAVEMENT
 -  CONST. INLET BOTTOM & CAP
 -  SYNTHETIC BALES
 -  INLET PROTECTOR
 -  SILT FENCE
 -  FLOATING TURBIDITY
 -  LANE IDENTIFICATION AND DIRECTION OF TRAVEL

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



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 PHASE 1 PLANS - SR 500	SHEET NO. 512
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				ENGINEER OF RECORD: JEFFREY A. MESSENGER, P.E. FL REGISTRATION NO. 57539	46	LAKE	238275-2-52-01		



- LEGEND:**
- CONSTRUCTION LIMITS
 - TEMPORARY PAVEMENT
 - CONST. INLET BOTTOM & CAP
 - SYNTHETIC BALES
 - INLET PROTECTOR
 - SILT FENCE
 - FLOATING TURBIDITY
 - SPECIAL DETOUR 6

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MOFFATT & NICHOL
 1025 GREENWOOD BLVD, STE 371
 LAKE MARY, FL 32746
 PHONE (407) 562-2030
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ENGINEER OF RECORD:
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-2-52-01

**TEMP. TRAFFIC CONTROL
 PHASE 1 PLANS - SR 500**

SHEET NO.
513