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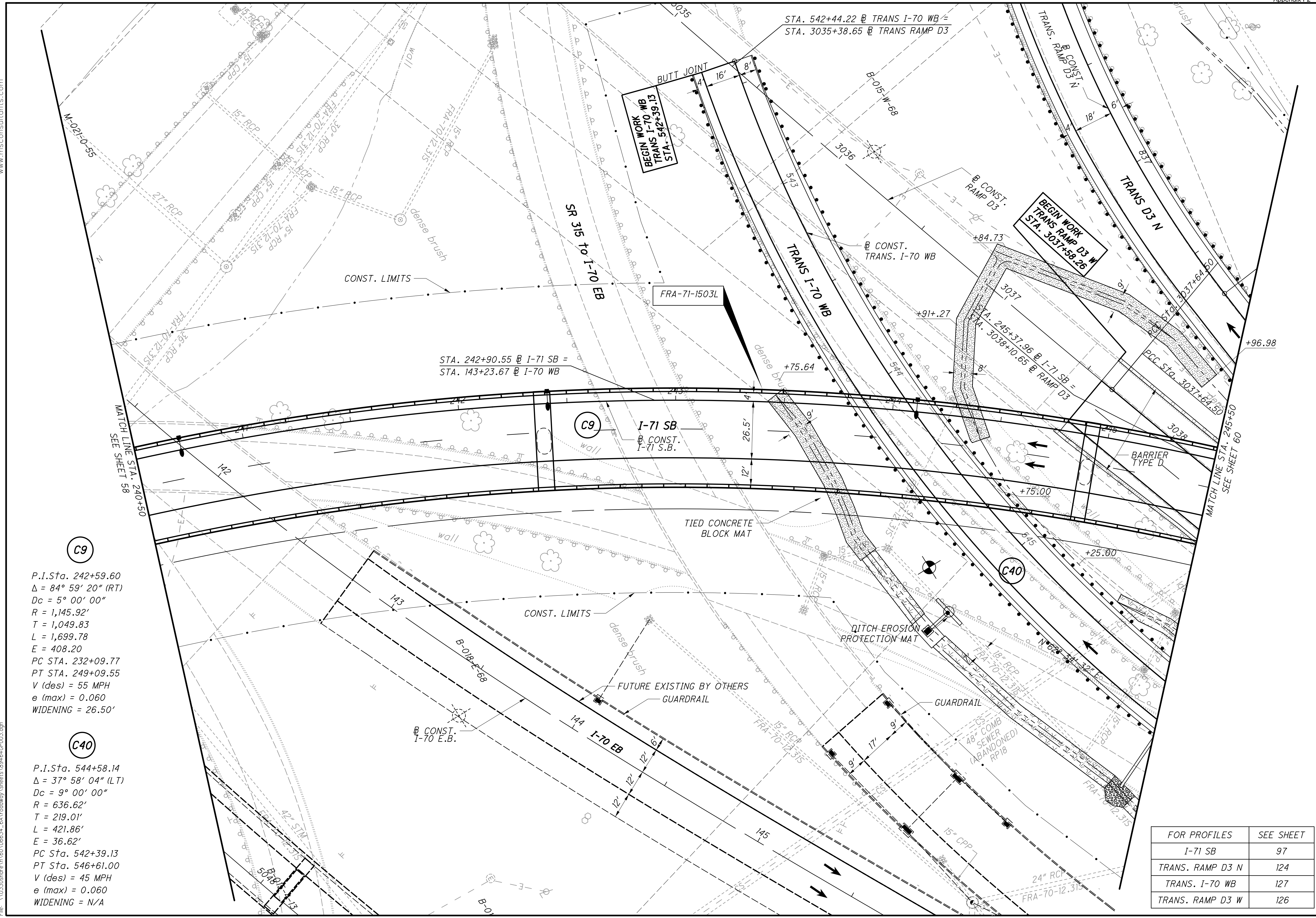
UCF: ohaio181  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \\0330share\60\06634\_6A\standards\plot\batchplot.spc  
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Files: \\0330share\60\06634\_6A\roadway\sheet\894544CP003.dgn

34" x 22"

View: SHEET  
By: white



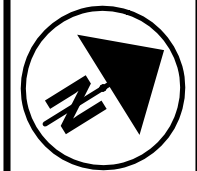
**C9**

P.I. Sta. 242+59.60  
 $\Delta = 84^\circ 59' 20''$  (RT)  
 $Dc = 5^\circ 00' 00''$   
 $R = 1,145.92'$   
 $T = 1,049.83$   
 $L = 1,699.78$   
 $E = 408.20$   
 PC STA. 232+09.77  
 PT STA. 249+09.55  
 $V$  (des) = 55 MPH  
 $e$  (max) = 0.060  
 WIDENING = 26.50'

**C40**

P.I. Sta. 544+58.14  
 $\Delta = 37^\circ 58' 04''$  (LT)  
 $Dc = 9^\circ 00' 00''$   
 $R = 636.62'$   
 $T = 219.01'$   
 $L = 421.86'$   
 $E = 36.62'$   
 PC Sta. 542+39.13  
 PT Sta. 546+61.00  
 $V$  (des) = 45 MPH  
 $e$  (max) = 0.060  
 WIDENING = N/A

FOR PROFILES	SEE SHEET
I-71 SB	97
TRANS. RAMP D3 N	124
TRANS. I-70 WB	127
TRANS. RAMP D3 W	126



0 20 40  
HORIZONTAL  
SCALE IN FEET

CALCULATED  
CHECKED

**PLAN - I-71 SOUTHBOUND  
STA. 240+50 TO STA. 245+50**

**FRA-70-13.10**

59  
296



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PCF: 60-06634-6A, Columbus

Batchplot Spec: \\0330share\06634-6A\standards\plot\batchplot.spc  
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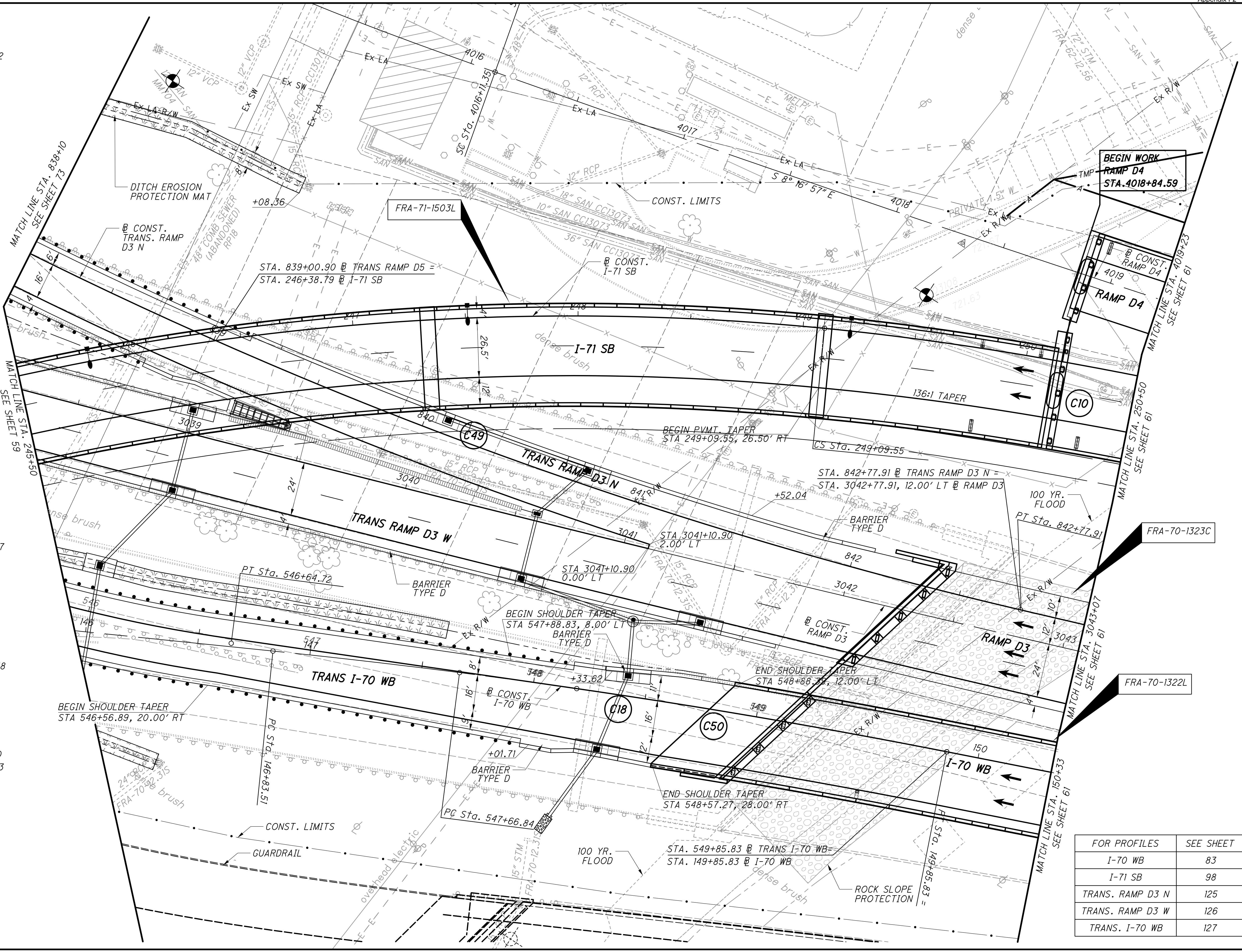
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File: \\0330share\06634-6A\roadway\sheet\894644CP004.dgn

**C10**  
P.I. STA. 250+23.12  
Ls = 340.00'  
 $\theta s = 8^\circ 30' 00''$   
LT = 226.93'  
ST = 113.57'  
x = 339.25'  
y = 16.79'  
k = 169.88'  
p = 4.20'  
CS STA. 249+09.55  
ST STA. 252+49.55

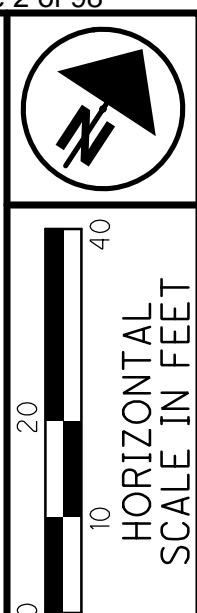
**C18**  
P.I. Sta. 148+34.78  
 $\Delta = 5^\circ 17' 26''$  (RT)  
Dc =  $1^\circ 45' 00''$   
R = 3,274.04'  
T = 151.27'  
L = 302.32'  
E = 3.49'  
PC Sta. 146+83.51  
PT Sta. 149+85.83  
V (des) = 60 MPH  
e (max) = 0.041  
WIDENING = N/A

**C49**  
P.I. Sta. 840+26.71  
 $\Delta = 14^\circ 18' 34''$  (LT)  
Dc =  $2^\circ 50' 00''$   
R = 2,022.20'  
T = 253.84'  
L = 505.04'  
E = 15.87'  
PCC Sta. 837+72.87  
PT Sta. 842+77.91  
V (des) = 50 MPH  
e (max) = 0.043  
WIDENING = N/A

**C50**  
P.I. Sta. 549+02.58  
 $\Delta = 2^\circ 54' 51''$  (RT)  
Dc =  $1^\circ 45' 00''$   
R = 3,274.04'  
T = 83.28'  
L = 166.53'  
E = 1.06'  
PC Sta. 548+19.30  
PT Sta. 549+85.83  
V (des) = 60 MPH  
e (max) = 0.041  
WIDENING = N/A



FOR PROFILES	SEE SHEET
I-70 WB	83
I-71 SB	98
TRANS. RAMP D3 N	125
TRANS. RAMP D3 W	126
TRANS. I-70 WB	127



CALCULATED  
CHECKED

**PLAN - I-71 SOUTHBOUND  
STA. 245+50 TO STA. 250+50**

**FRA-70-13.10**

60  
296



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Batchplot Spec: \\0330share\060\06634\_6A\standards\plotdir\batchplot.spc  
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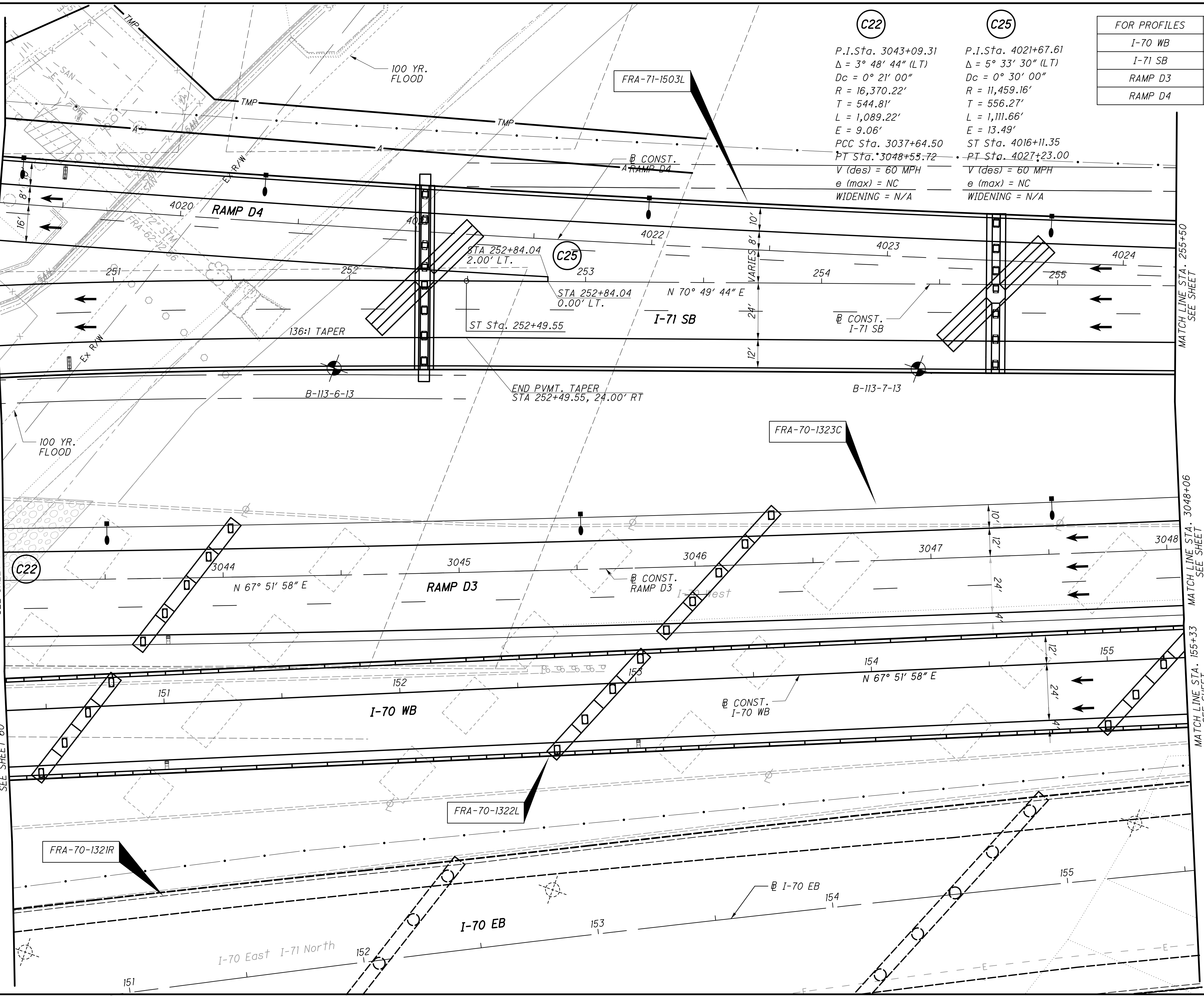
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MATCH LINE STA. 250+50 SEE SHEET 60  
MATCH LINE STA. 4019+23 SEE SHEET 60  
MATCH LINE STA. 3043+07 SEE SHEET 60  
MATCH LINE STA. 150+33 SEE SHEET 60

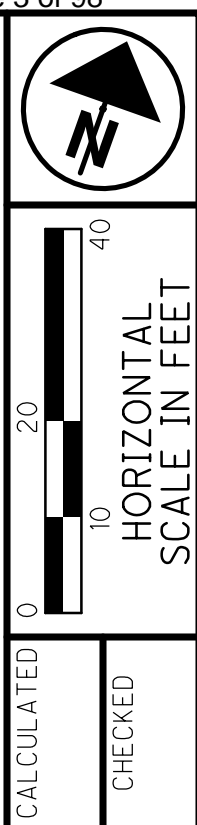
FOR PROFILES	SEE SHEET
I-70 WB	83, 84
I-71 SB	99
RAMP D3	112, 113
RAMP D4	118

**C22**  
 P.I. Sta. 3043+09.31  
 $\Delta = 3^\circ 48' 44''$  (LT)  
 $Dc = 0^\circ 21' 00''$   
 $R = 16,370.22'$   
 $T = 544.81'$   
 $L = 1,089.22'$   
 $E = 9.06'$   
 PCC Sta. 3037+64.50  
 PT Sta. 3048+53.72  
 $V$  (des) = 60 MPH  
 $e$  (max) = NC  
 WIDENING = N/A

**C25**  
 P.I. Sta. 4021+67.61  
 $\Delta = 5^\circ 33' 30''$  (LT)  
 $Dc = 0^\circ 30' 00''$   
 $R = 11,459.16'$   
 $T = 556.27'$   
 $L = 1,111.66'$   
 $E = 13.49'$   
 ST Sta. 4016+11.35  
 PT Sta. 4027+23.00  
 $V$  (des) = 60 MPH  
 $e$  (max) = NC  
 WIDENING = N/A



MATCH LINE STA. 255+50 SEE SHEET  
MATCH LINE STA. 3048+06 SEE SHEET  
MATCH LINE STA. 155+33 SEE SHEET



PLAN - I-71 SOUTHBOUND  
STA. 250+50 TO STA. 255+50

FRA-70-13.10

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Batchplot Spec: \\0330share\160\06634\_6A\standards\plot\batchplot.spc  
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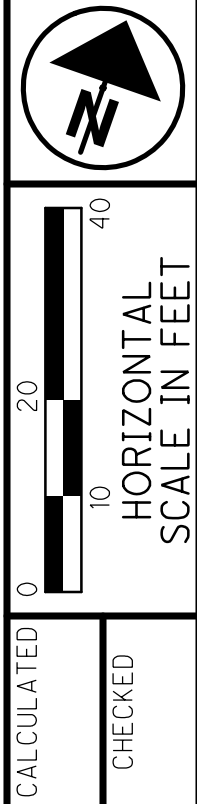
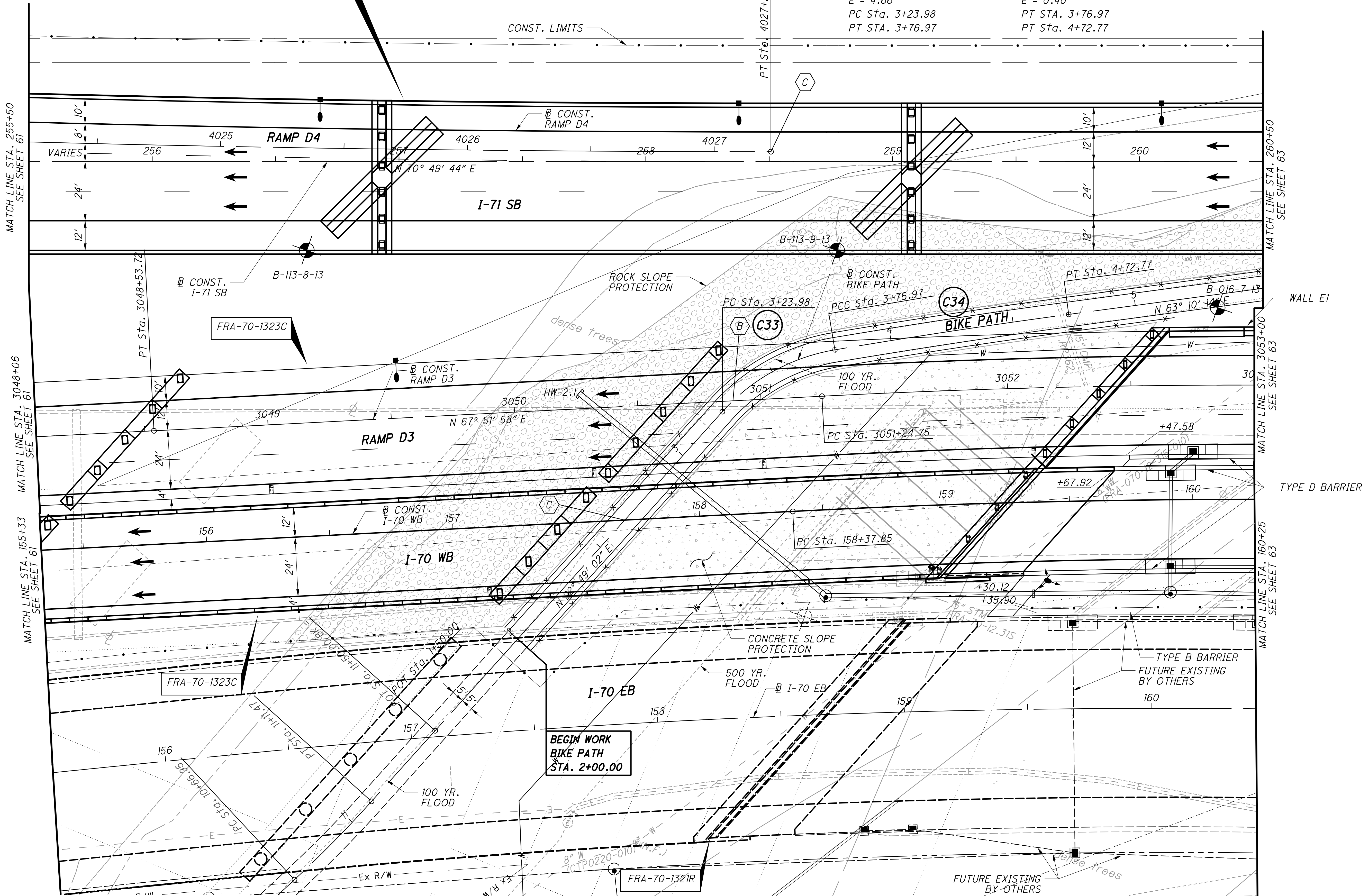
34" x 22"

- A STA. 157+69.70 @ I-70 WB = STA. 2+64.85 @ BIKE PATH
- B STA. 3050+88.29 @ RAMP D3 = STA. 3+29.84 @ BIKE PATH
- C STA. 4027+23.00 @ RAMP D4 = STA. 258+50.70, 4.00' LT @ I-71 SB

FOR PROFILES	SEE SHEET
I-70 WB	84, 85
I-71 SB	100
RAMP D3	113, 114
RAMP D4	119

**C33**  
 P.I. Sta. 3+51.52  
 $\Delta = 38^\circ 26' 02''$  (RT)  
 $D_c = 72^\circ 31' 35''$   
 $R = 79.00'$   
 $T = 27.54'$   
 $L = 52.99'$   
 $E = 4.66'$   
 PC Sta. 3+23.98  
 PT Sta. 3+76.97

**C34**  
 P.I. Sta. 4+24.88  
 $\Delta = 1^\circ 55' 10''$  (RT)  
 $D_c = 2^\circ 00' 13''$   
 $R = 2,859.79'$   
 $T = 47.91'$   
 $L = 95.80'$   
 $E = 0.40'$   
 PT Sta. 3+76.97  
 PT Sta. 4+72.77



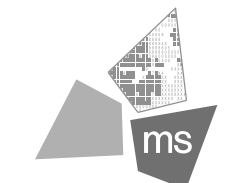
**PLAN - I-71 SOUTHBOUND  
 STA. 255+50 TO STA. 260+50**

**FRA-70-13.10**

62  
296



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PCF: 60-06634\_6A\_Columbus

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Plot Driver: S:\std\plotting\usinv81\PDF.plt

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34" x 22"

View: SHEET  
Printed: 2/25/2015 @ 3:52:13 PM  
By: white  
File: \\0330share\160\06634\_6A\roadway\_sheets\894f4c0p008.dgn

C35

P.I.Sta. 6+08.89  
Δ = 8° 11' 45" (LT)  
Dc = 11° 23' 09"  
R = 503.22'  
T = 36.05'  
L = 71.98'  
E = 1.29'  
PT Sta. 5+72.83  
PT STA. 6+44.82

C36

P.I.Sta. 8+06.65  
Δ = 6° 05' 01" (RT)  
Dc = 11° 23' 09"  
R = 503.22'  
T = 26.74'  
L = 53.43'  
E = 0.71'  
PC Sta. 7+79.91  
PT Sta. 8+33.35

C37

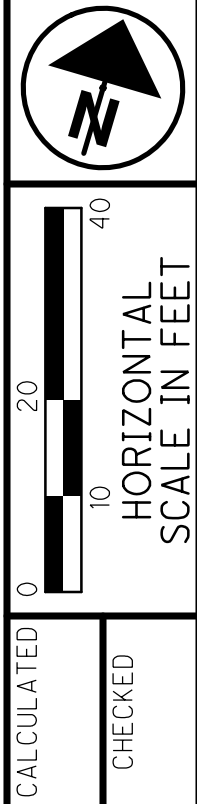
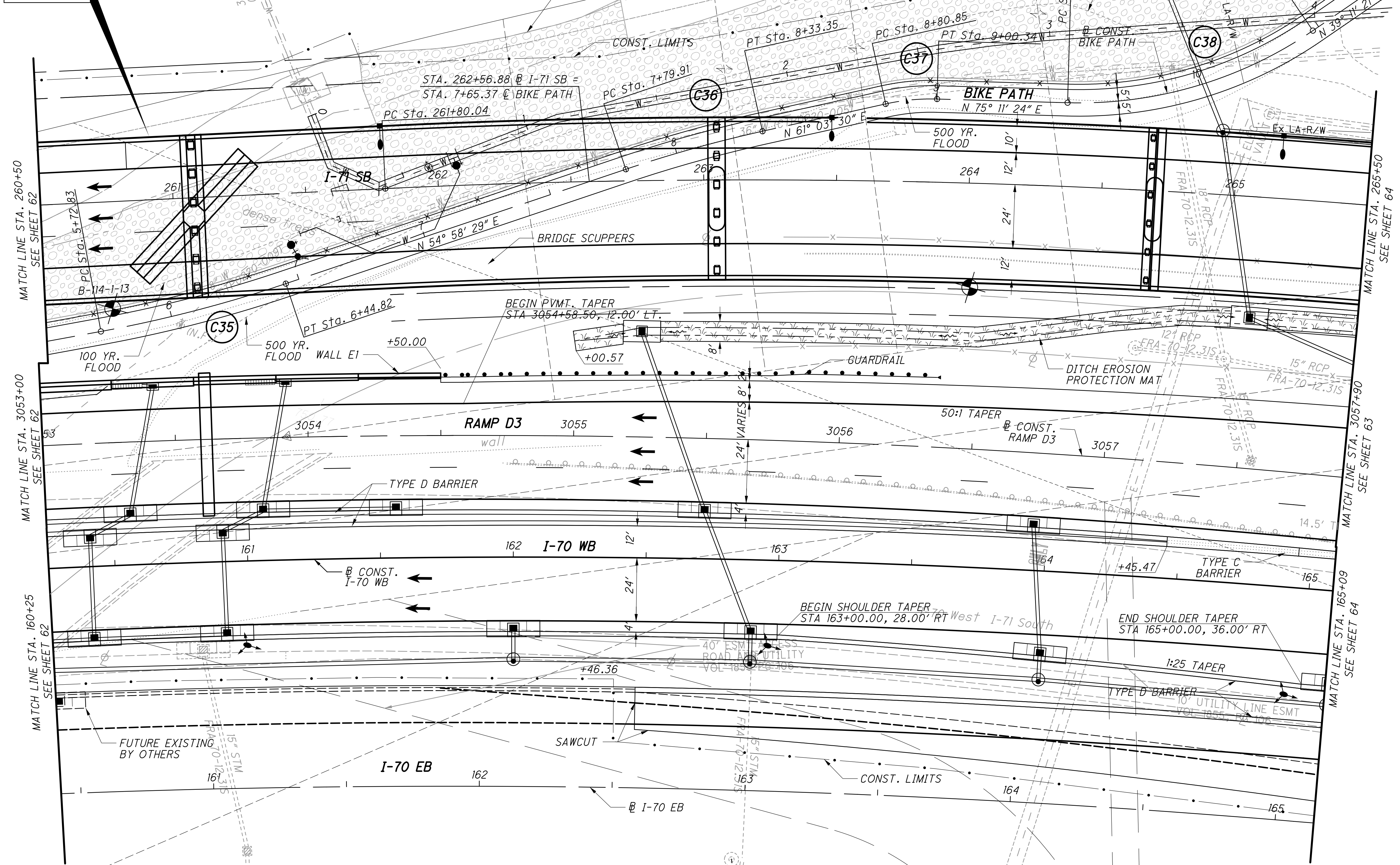
P.I.Sta. 8+90.65  
Δ = 14° 07' 54" (RT)  
Dc = 72° 31' 35"  
R = 79.00'  
T = 9.79'  
L = 19.48'  
E = 0.60'  
PC Sta. 8+80.85  
PT Sta. 9+00.34

C38

P.I.Sta. 10+00.12  
Δ = 36° 00' 03" (LT)  
Dc = 36° 46' 49"  
R = 155.78'  
T = 50.62'  
L = 97.88'  
E = 8.02'  
PC Sta. 9+49.51  
PT Sta. 10+47.39

FOR PROFILES	SEE SHEET
I-70 WB	85, 86
I-71 SB	101
RAMP D3	114, 115

FRA-71-1503L



PLAN - I-71 SOUTHBOUND  
STA. 260+50 TO STA. 265+50

FRA-70-13.10

63  
296



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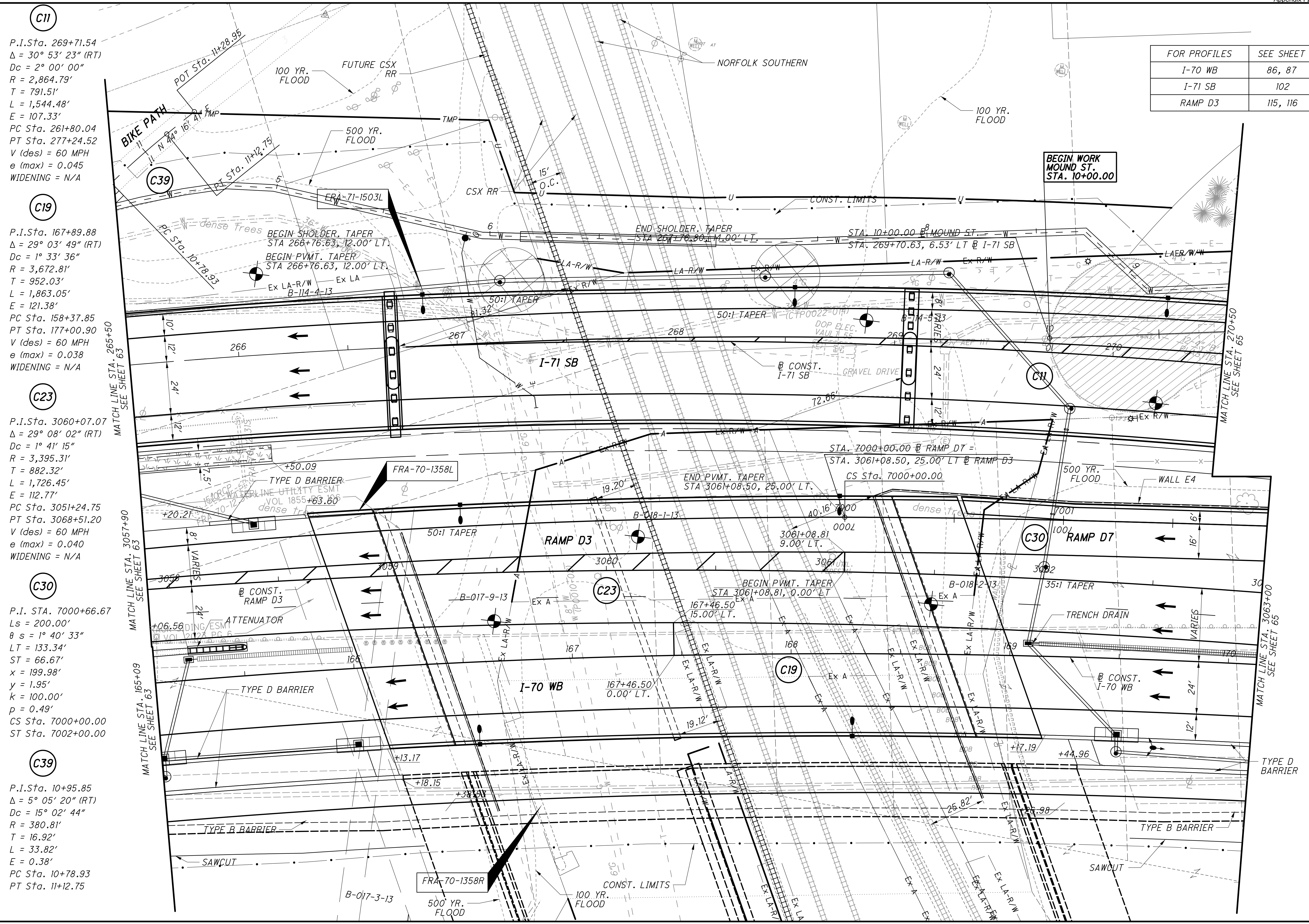
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UCF: omdm/BI  
PCF: 60-06634-6A\_Columbus

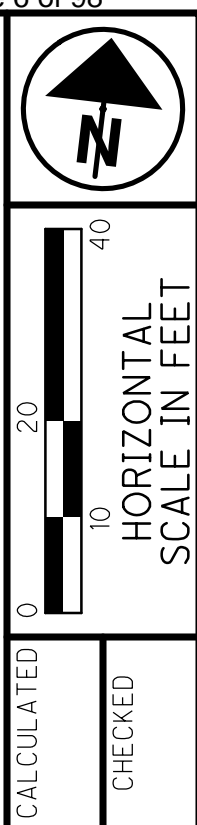
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View: SHEET  
By: white



FOR PROFILES	SEE SHEET
I-70 WB	86, 87
I-71 SB	102
RAMP D3	115, 116



CALCULATED  
CHECKED

PLAN - I-71 SOUTHBOUND  
STA. 265+50 TO STA. 270+50

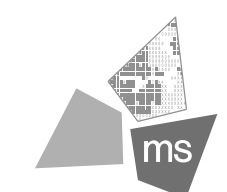
MATCH LINE STA. 270+50  
SEE SHEET 65

FRA-70-13.10

64  
296



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PCF: 60-06634-6A\_Columbus

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34" x 22"

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(RI) SHOULDER TAPER RADIUS DATA

P.I. = 7004+62.25, 3.34' LT  
Δ = 12° 5' 34"  
R = 865.00'  
L = 182.57'  
T = 91.62'  
E = 4.84'

FOR PROFILES	SEE SHEET
I-70 WB	87, 88
I-71 SB	103
RAMP D3	116, 117
RAMP D7	121, 122



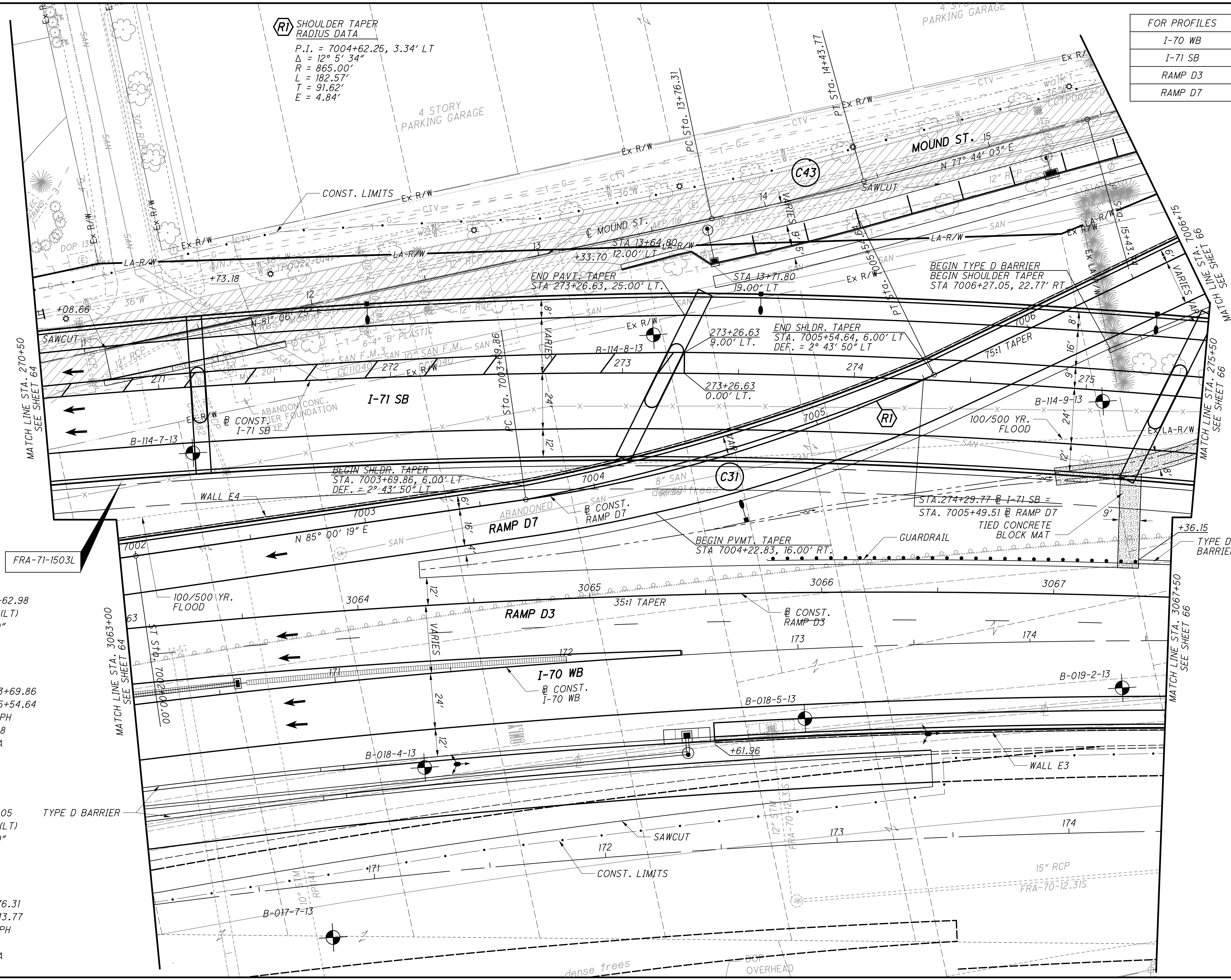
0 10 20 40  
HORIZONTAL SCALE IN FEET

CALCULATED  
CHECKED

PLAN - I-71 SOUTHBOUND  
STA. 270+50 TO STA. 275+50

FRA-70-13.10

65  
296



**C31**

P.I. Sta. 7004+62.98  
 Δ = 17° 33' 15" (LT)  
 Dc = 9° 30' 00"  
 R = 603.11'  
 T = 93.12'  
 L = 184.78'  
 E = 7.15'  
 P.C. STA. 7003+69.86  
 P.T. STA. 7005+54.64  
 V (des) = 40 MPH  
 e (max) = 0.058  
 WIDENING = N/A

**C43**

P.I. Sta. 14+10.05  
 Δ = 3° 22' 22" (LT)  
 Dc = 5° 00' 00"  
 R = 1,145.92'  
 T = 33.74'  
 L = 67.46'  
 E = 0.50'  
 PC STA. = 13+76.31  
 PT STA. = 14+43.77  
 V (des) = 25 MPH  
 e (max) = NC  
 WIDENING = N/A

FRA-71-1503L

MATCH LINE STA. 3063+00  
SEE SHEET 64

MATCH LINE STA. 3067+50  
SEE SHEET 66

MATCH LINE STA. 270+50  
SEE SHEET 64

MATCH LINE STA. 275+50  
SEE SHEET 66



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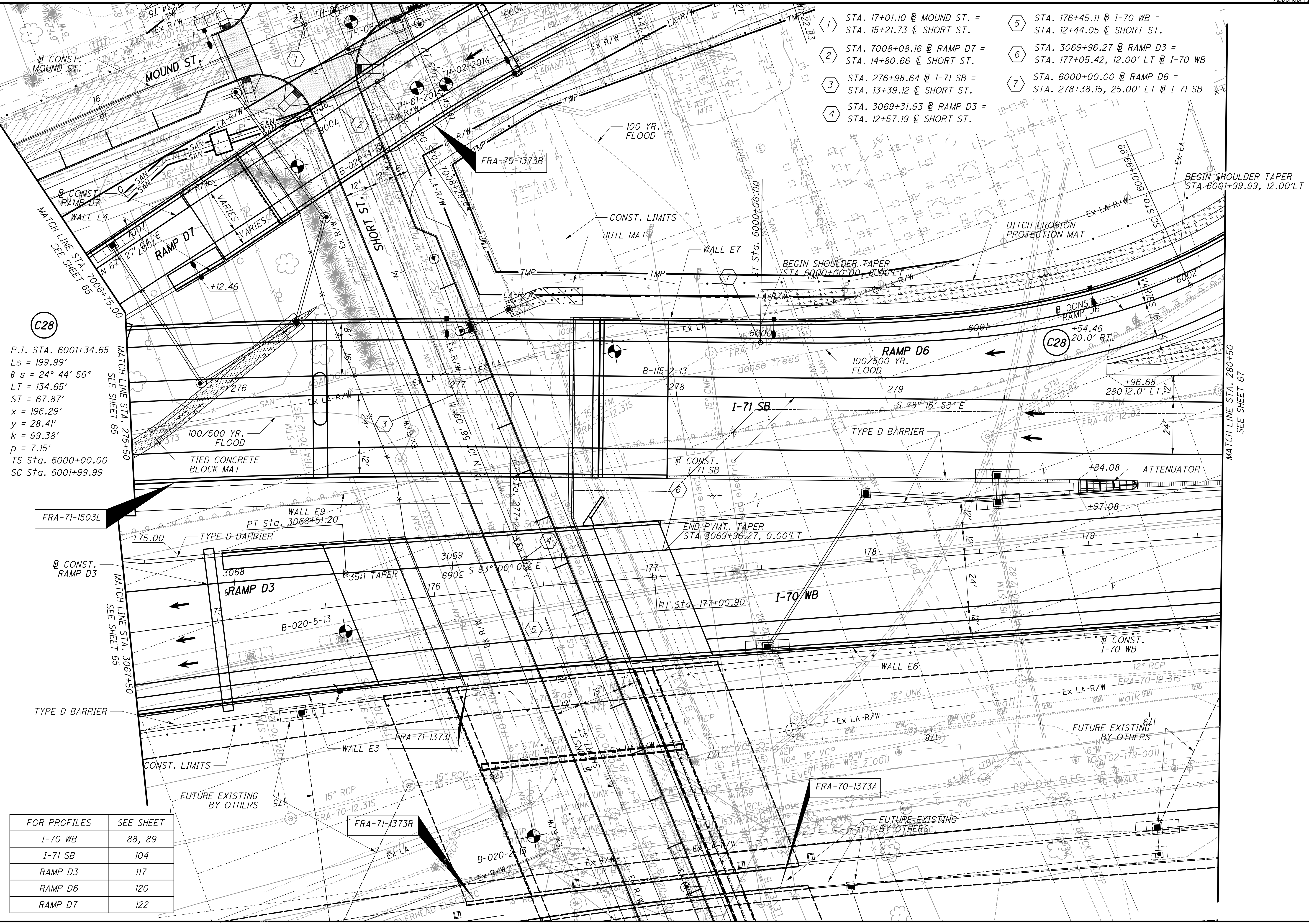
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Scale: 0 10 20 40  
HORIZONTAL SCALE IN FEET

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Pen Table: \\0330share\0606634\_6A\standards\Tables\06634\_6A\_RoadwayPlansSchematics.tbl  
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34" x 22"

Model: Sheet  
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By: white  
File: \\0330share\0606634\_6A\roadway\_sheets\894544CP011.dgn



**C28**  
P.I. STA. 6001+34.65  
Ls = 199.99'  
 $\theta s = 24^\circ 44' 56''$   
LT = 134.65'  
ST = 67.87'  
x = 196.29'  
y = 28.41'  
k = 99.38'  
p = 7.15'  
TS Sta. 6000+00.00  
SC Sta. 6001+99.99

FOR PROFILES	SEE SHEET
I-70 WB	88, 89
I-71 SB	104
RAMP D3	117
RAMP D6	120
RAMP D7	122

- 1 STA. 17+01.10 @ MOUND ST. = STA. 15+21.73 @ SHORT ST.
- 2 STA. 7008+08.16 @ RAMP D7 = STA. 14+80.66 @ SHORT ST.
- 3 STA. 276+98.64 @ I-71 SB = STA. 13+39.12 @ SHORT ST.
- 4 STA. 3069+31.93 @ RAMP D3 = STA. 12+57.19 @ SHORT ST.
- 5 STA. 176+45.11 @ I-70 WB = STA. 12+44.05 @ SHORT ST.
- 6 STA. 3069+96.27 @ RAMP D3 = STA. 177+05.42, 12.00' LT @ I-70 WB
- 7 STA. 6000+00.00 @ RAMP D6 = STA. 278+38.15, 25.00' LT @ I-71 SB



Scale: 0 10 20 40  
HORIZONTAL SCALE IN FEET

CALCULATED  
CHECKED

**PLAN - I-71 SOUTHBOUND  
STA. 275+50 TO STA. 280+50**

**FRA-70-13.10**

66  
296





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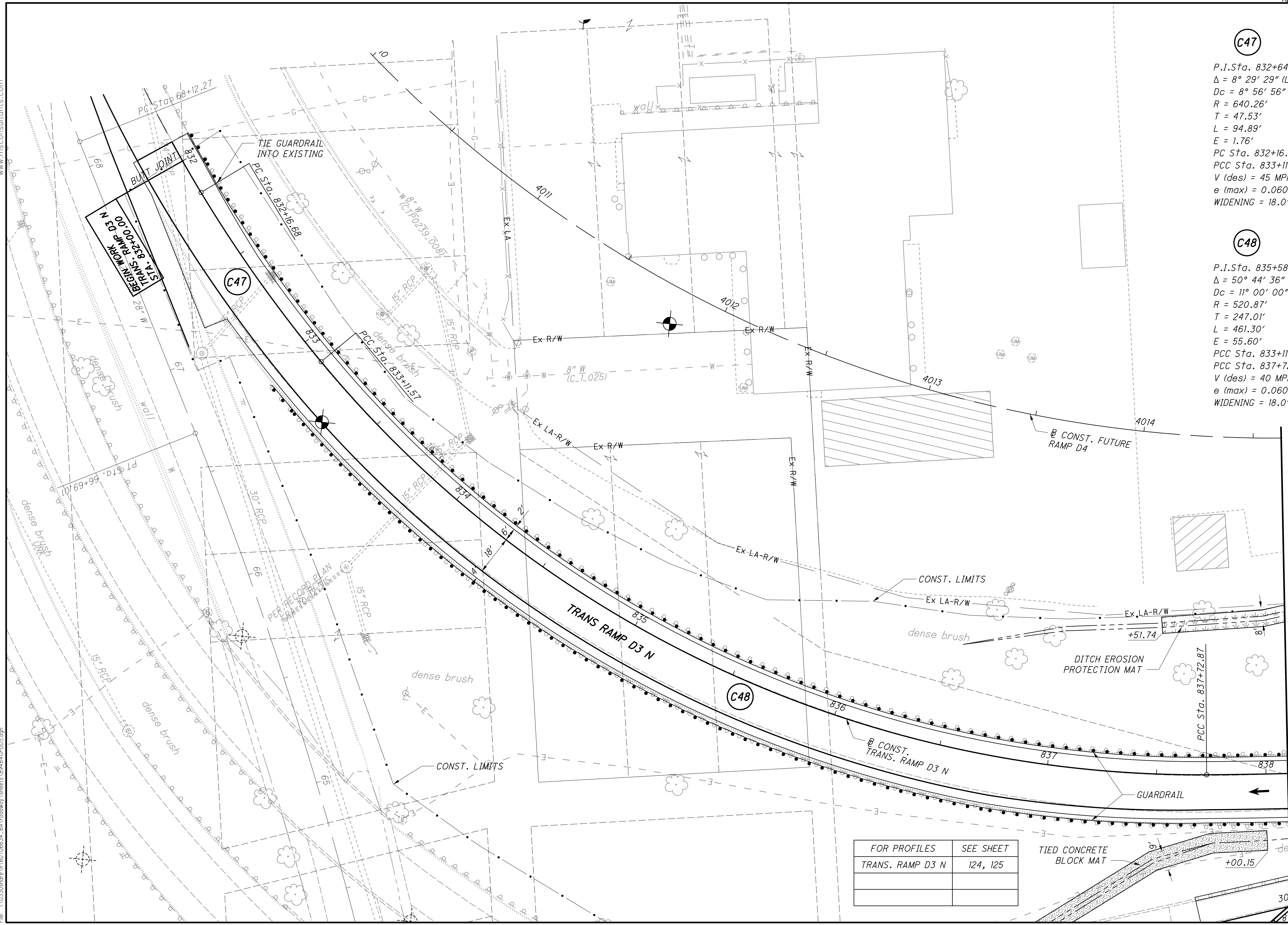
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UCF: omd01/81  
PCF: 60-06634\_6A\_Columbus

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34" x 22"



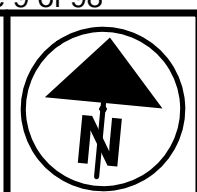
C47

P.I. Sta. 832+64.21  
 $\Delta = 8^\circ 29' 29''$  (LT)  
 $D_c = 8^\circ 56' 56''$   
 $R = 640.26'$   
 $T = 47.53'$   
 $L = 94.89'$   
 $E = 1.76'$   
PC Sta. 832+16.68  
PCC Sta. 833+11.57  
 $V$  (des) = 45 MPH  
 $e$  (max) = 0.060  
WIDENING = 18.0'

C48

P.I. Sta. 835+58.58  
 $\Delta = 50^\circ 44' 36''$  (LT)  
 $D_c = 11^\circ 00' 00''$   
 $R = 520.87'$   
 $T = 247.01'$   
 $L = 461.30'$   
 $E = 55.60'$   
PCC Sta. 833+11.57  
PCC Sta. 837+72.87  
 $V$  (des) = 40 MPH  
 $e$  (max) = 0.060  
WIDENING = 18.0'

FOR PROFILES	SEE SHEET
TRANS. RAMP D3 N	124, 125



0 20 40  
HORIZONTAL  
SCALE IN FEET

CALCULATED  
CHECKED

PLAN - I-71 SOUTHBOUND  
STA. 245+50 TO STA. 250+50

FRA-70-13.10

73  
296

MATCH LINE STA. 838+10  
SEE SHEET 60





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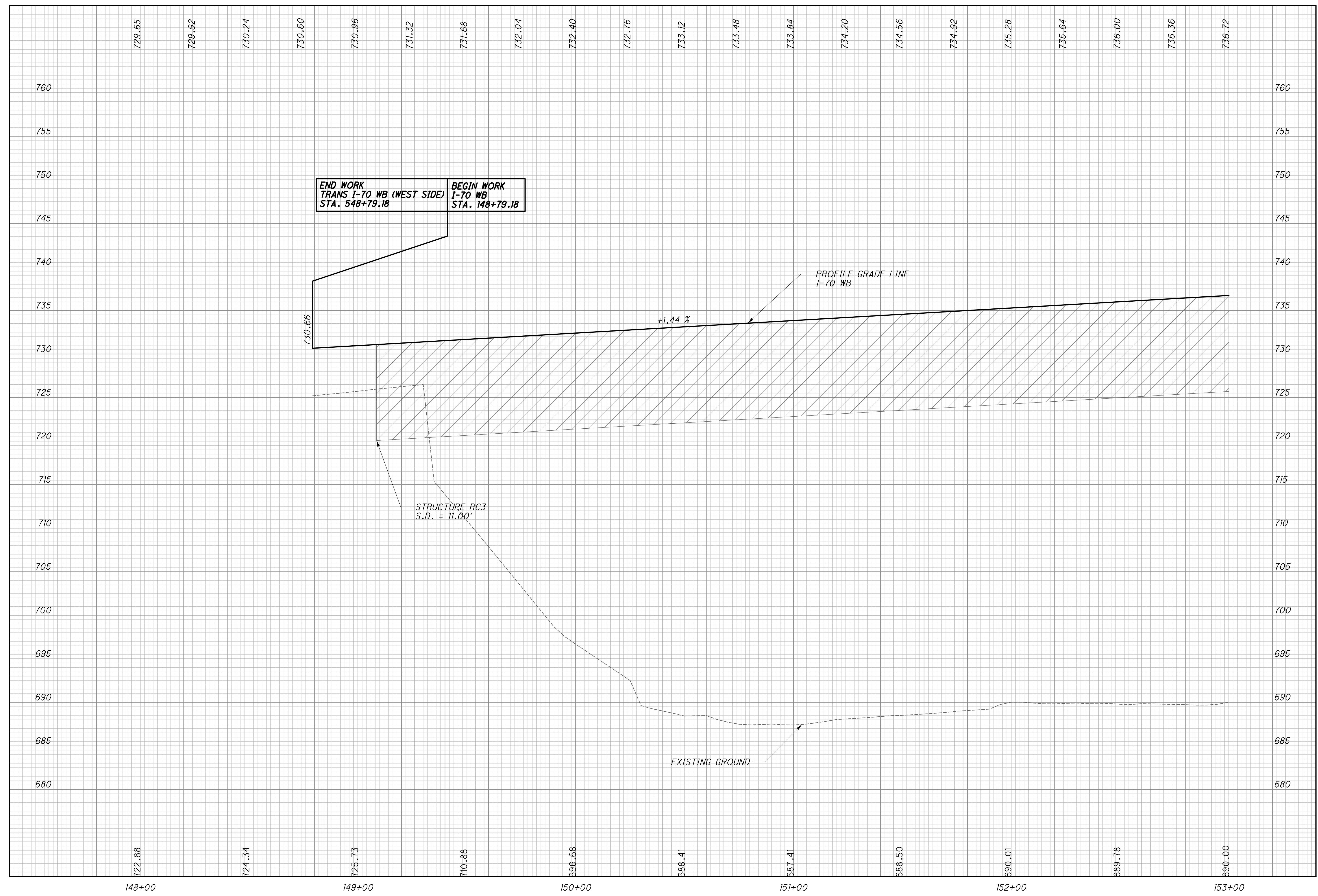
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UCF: omd\VB  
PCF: 60-06634-6A.Columbus

Batchplot Spec: \0330share\60\06634-6A\standards\plot\batchplot.spc  
Pen Table: S:\std\plotting\win\VB\pen\VB\_ms\_std.tbl  
Plot Driver: S:\std\plotting\win\VB\PDF\plc1g

3.4" x 22"

View: SHEET  
By: white  
Printed: 2/24/2015 @ 1:17:58 PM  
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END WORK TRANS I-70 WB (WEST SIDE) STA. 548+79.18	BEGIN WORK I-70 WB STA. 148+79.18
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PROFILE GRADE LINE  
I-70 WB

+1.44 %

STRUCTURE RC3  
S.D. = 11.00'

EXISTING GROUND

CALCULATED  
CHECKED

PROFILE - I-70 WESTBOUND  
STA. 148+79.18 TO STA. 153+00.00

FRA-70-13.10

83  
296





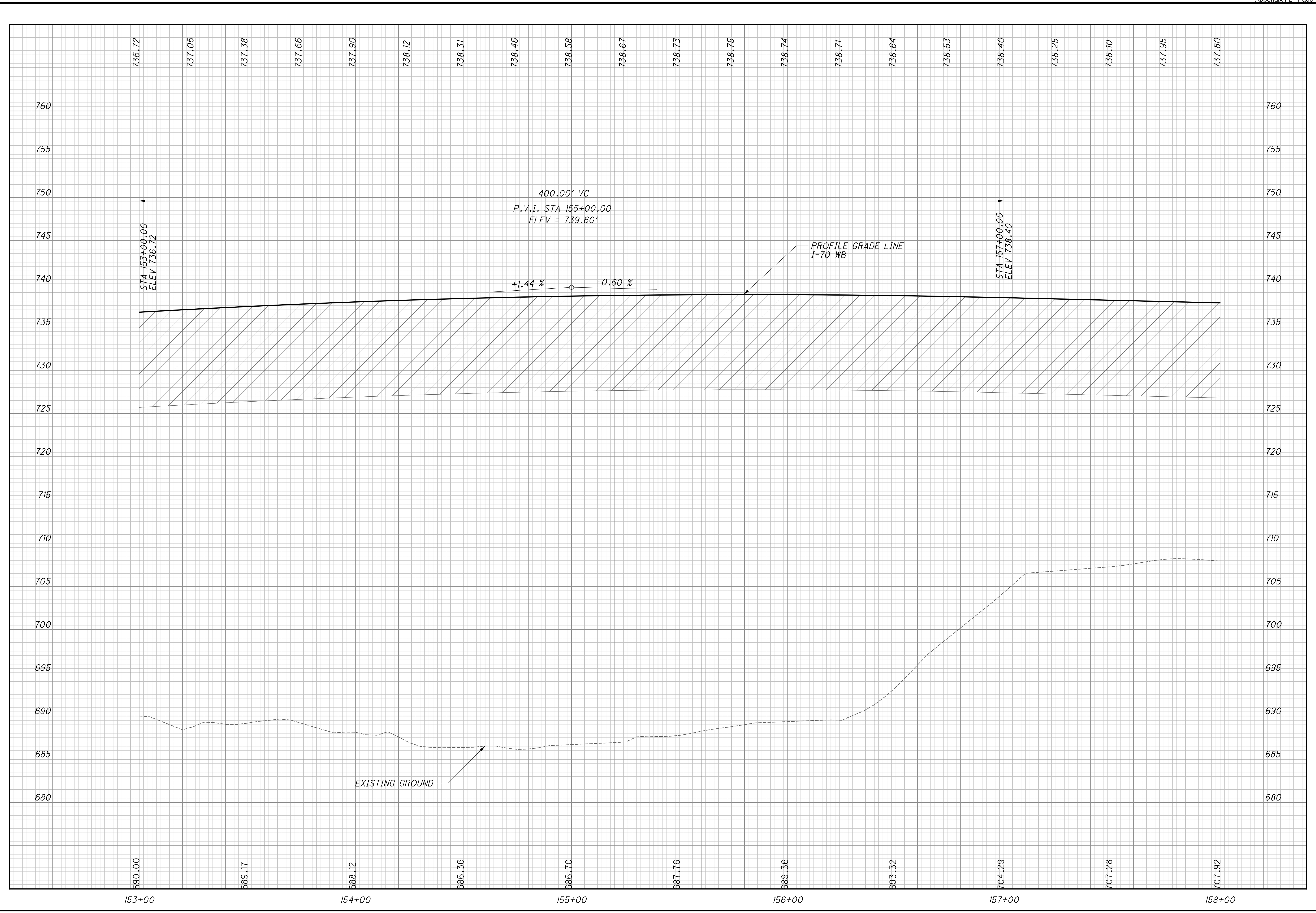
Ohio DOT Workspace  
70171 East Interchange 6A  
www.msconsultants.com

UCF: omd\VB  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \0330share\160\06634\_6A\standards\plot\batchplot.plt  
Pen Table S:\std\plotting\ustin\VB\pen\VB\_ms\_std.tbl  
Plot Driver S:\std\plotting\ustin\VB\PDF.pltcrq

34" x 22"

Model: Sheet  
Printed: 2/24/2015 @ 1:17:59 PM  
By: owhite  
File: \0330share\160\06634\_6A\roadway\sheet\89444\F002.dgn



CALCULATED  
CHECKED

PROFILE - I-70 WESTBOUND  
STA. 153+00.00 TO STA. 158+00.00

FRA-70-13.10

84  
296





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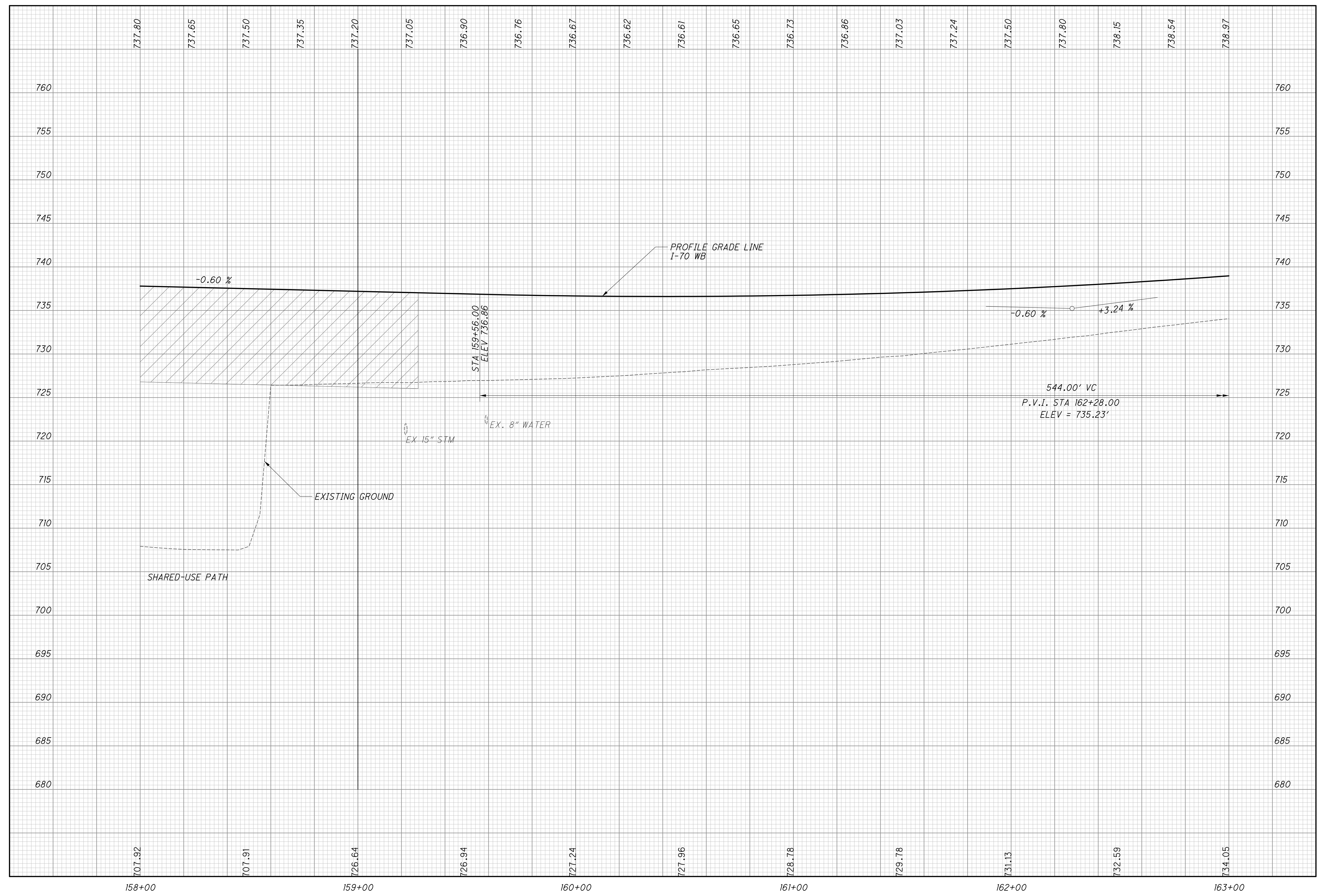
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70171 East Interchange 6A  
www.mscconsultants.com

UCF: omd\VB  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \0330share\160\06634\_6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\usn\pen\VB\pen\VB\_ms\_std.tbl  
Plot Driver S:\std\plotting\usn\VB\PDF\plc1g

34" x 22"

Model: Sheet  
Printed: 2/24/2015 @ 1:18:00 PM By: owhite  
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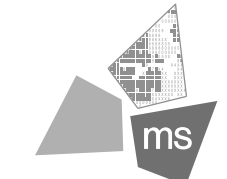
CALCULATED  
CHECKED

**PROFILE - I-70 WESTBOUND**  
**STA. 158+00.00 TO STA. 163+00.00**

**FRA-70-13.10**

85  
296





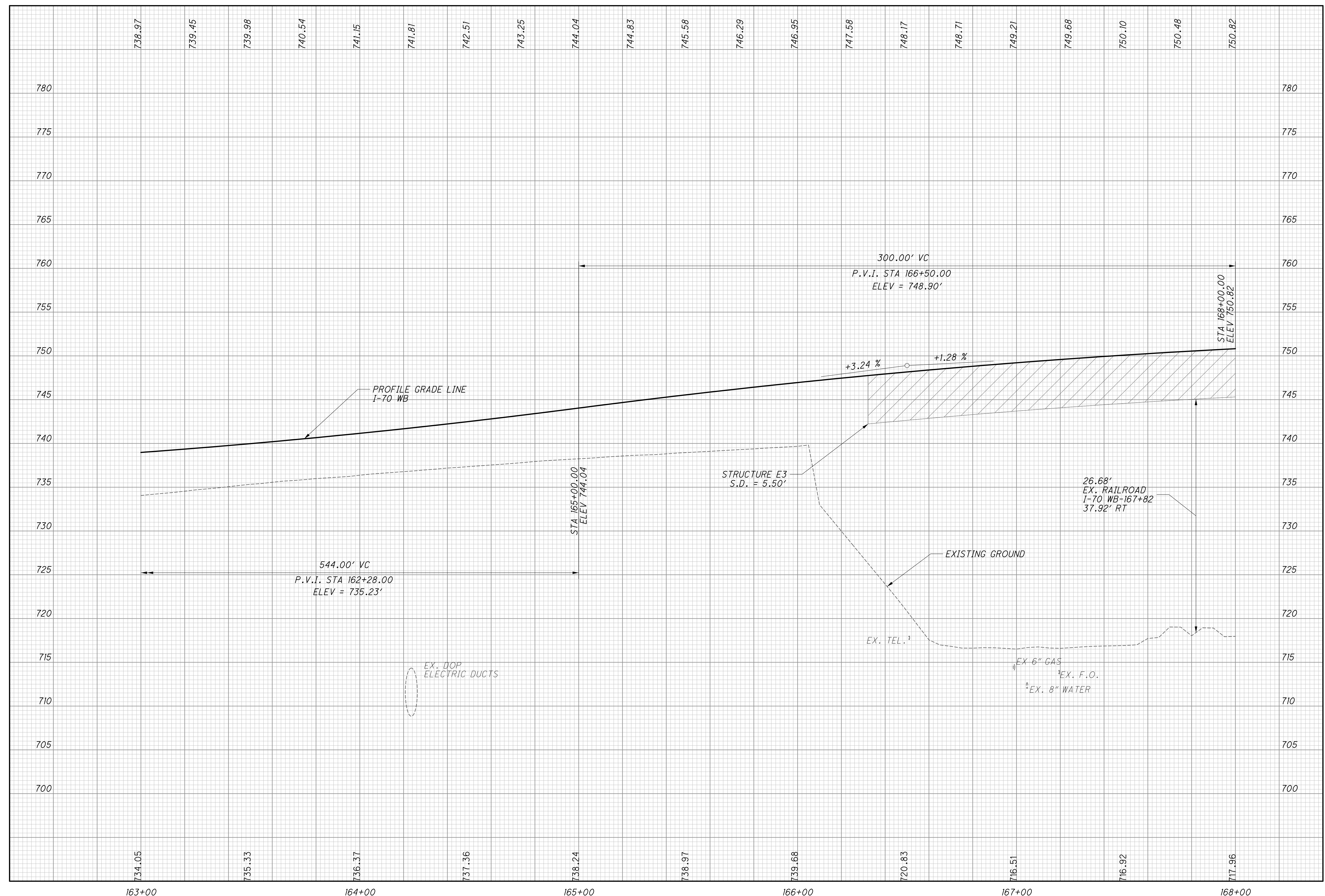
Ohio DOT Workspace  
70171 East Interchange 6A  
www.mconsultants.com

UCF: omdo181  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \\0330share\160\06634\_6A\standards\plot\batchplot.plt  
Pen Table S:\std\plotting\ustn\81\pen\181.ms\_std.tbl  
Plot Driver S:\std\plotting\ustn\81\PDF.plt

34" x 22"

Model: Sheet  
Printed: 2/24/2015 @ 1:18:00 PM  
By: owhite  
File: \\0330share\160\06634\_6A\roadway\sheet\89444\F04.dgn



CALCULATED  
CHECKED

**PROFILE - I-70 WESTBOUND**  
**STA. 163+00.00 TO STA. 168+00.00**

**FRA-70-13.10**

86  
296





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70171 East Interchange 6A  
www.msconsultants.com

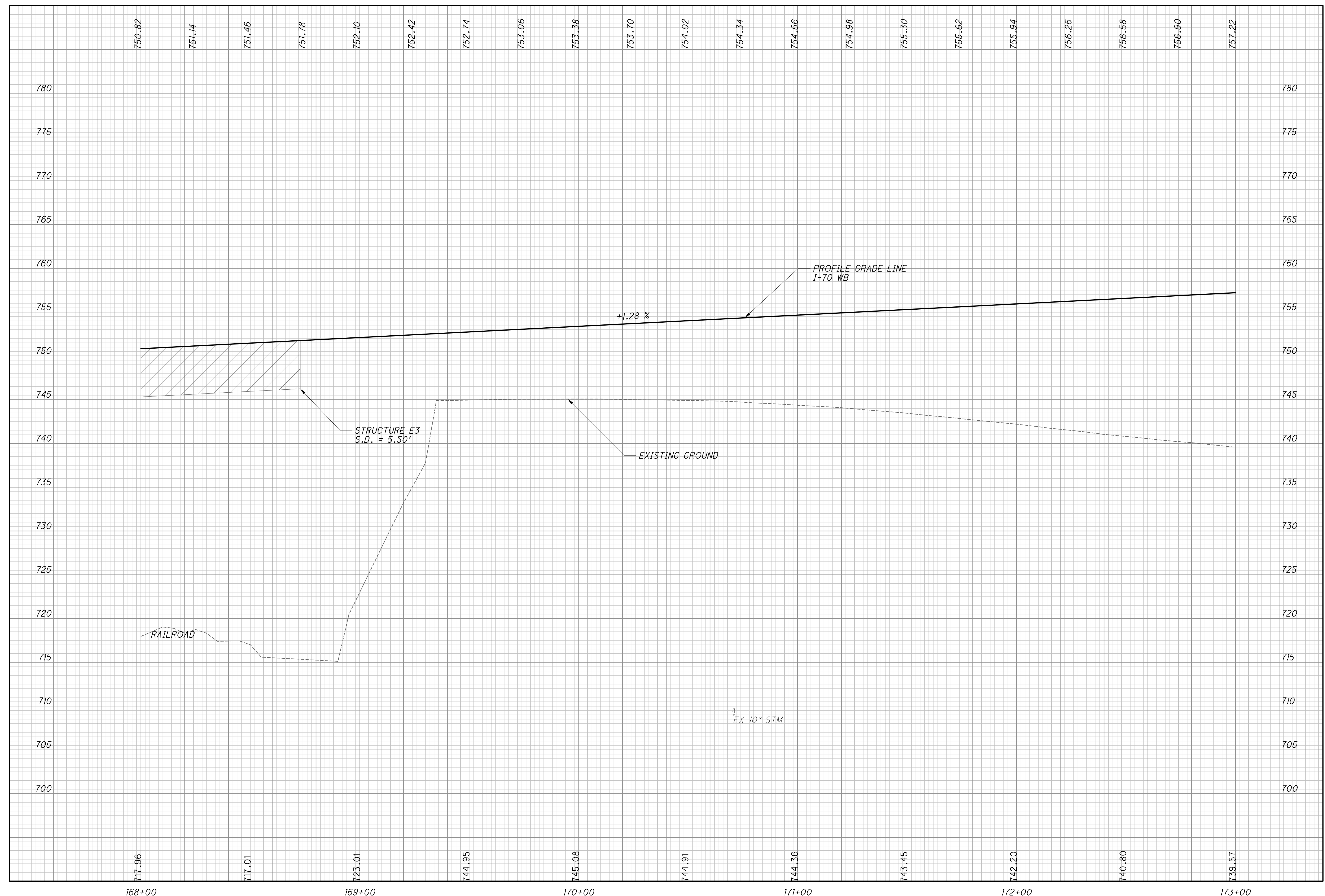
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0 0.5"

UCF: omd01\81  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \0330share\160\06634\_6A\standards\plotdr\batchplot.spc  
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Plot Driver S:\std\plotting\usn\81\PDF.plt

34" x 22"

Model: Sheet  
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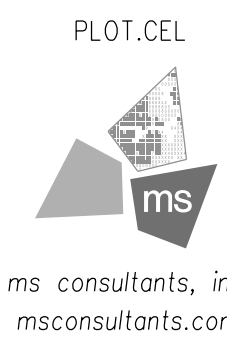
CALCULATED  
CHECKED

**PROFILE - I-70 WESTBOUND**  
**STA. 168+00.00 TO STA. 173+00.00**

**FRA-70-13.10**

87  
296





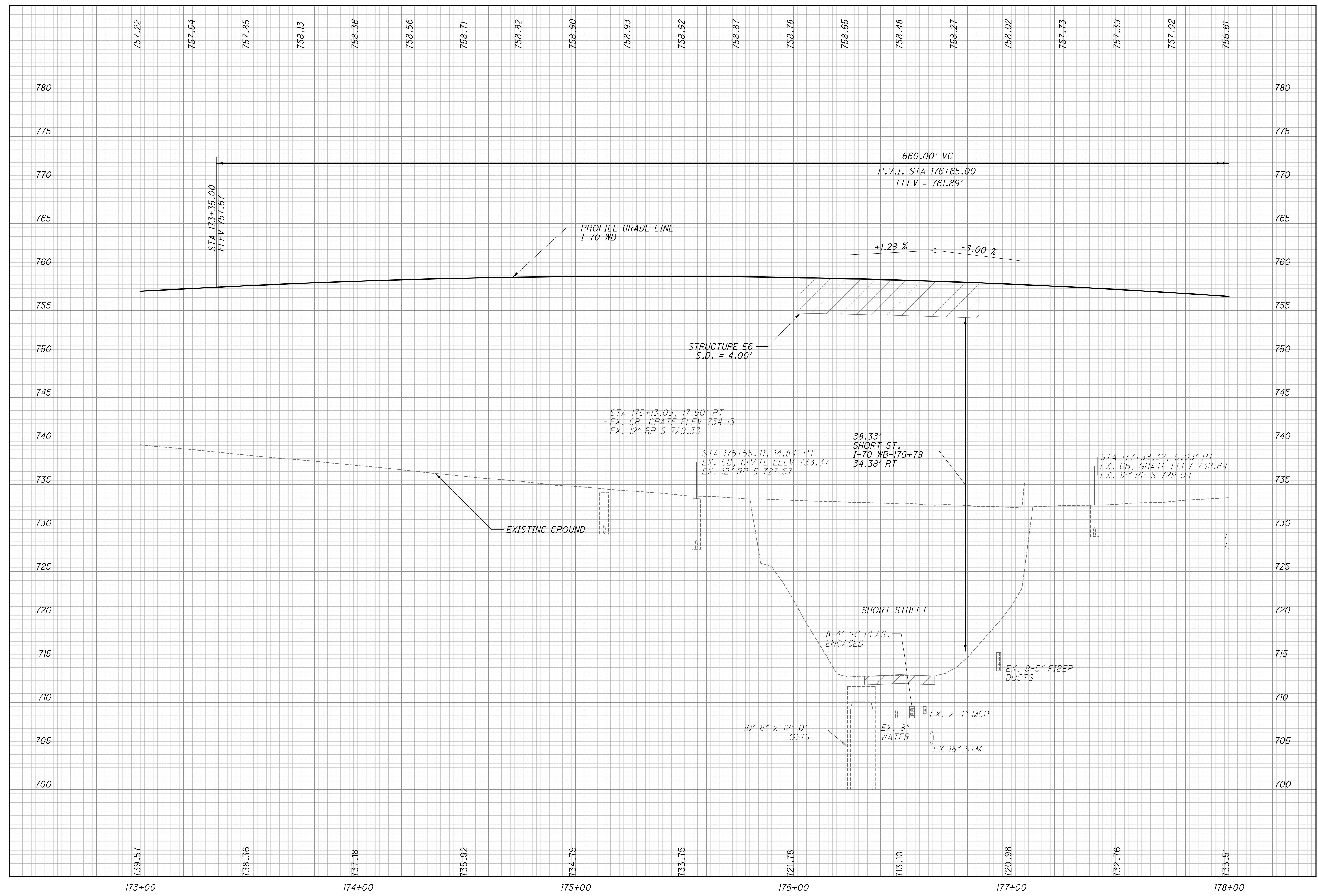
Ohio DOT Workspace  
7071 East Interchange 6A  
www.msconsultants.com

UCF: omd\VB  
PCF: 60-06634-6A\_Columbus

Batchplot Spec: \0330share\160\06634-6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\usn\VB\pen\VB\_ms\_std.tbl  
Plot Driver S:\std\plotting\usn\VB\PDF\plc1g

34" x 22"

Model: Sheet  
Printed: 2/24/2015 @ 1:18:02 PM  
By: owhite  
File: \0330share\160\06634-6A\roadway\sheet\89444\F06.dgn

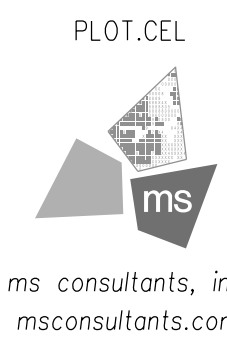


CALCULATED  
CHECKED

**PROFILE - I-70 WESTBOUND**  
**STA. 173+00.00 TO STA. 178+00.00**

**FRA-70-13.10**

88  
296



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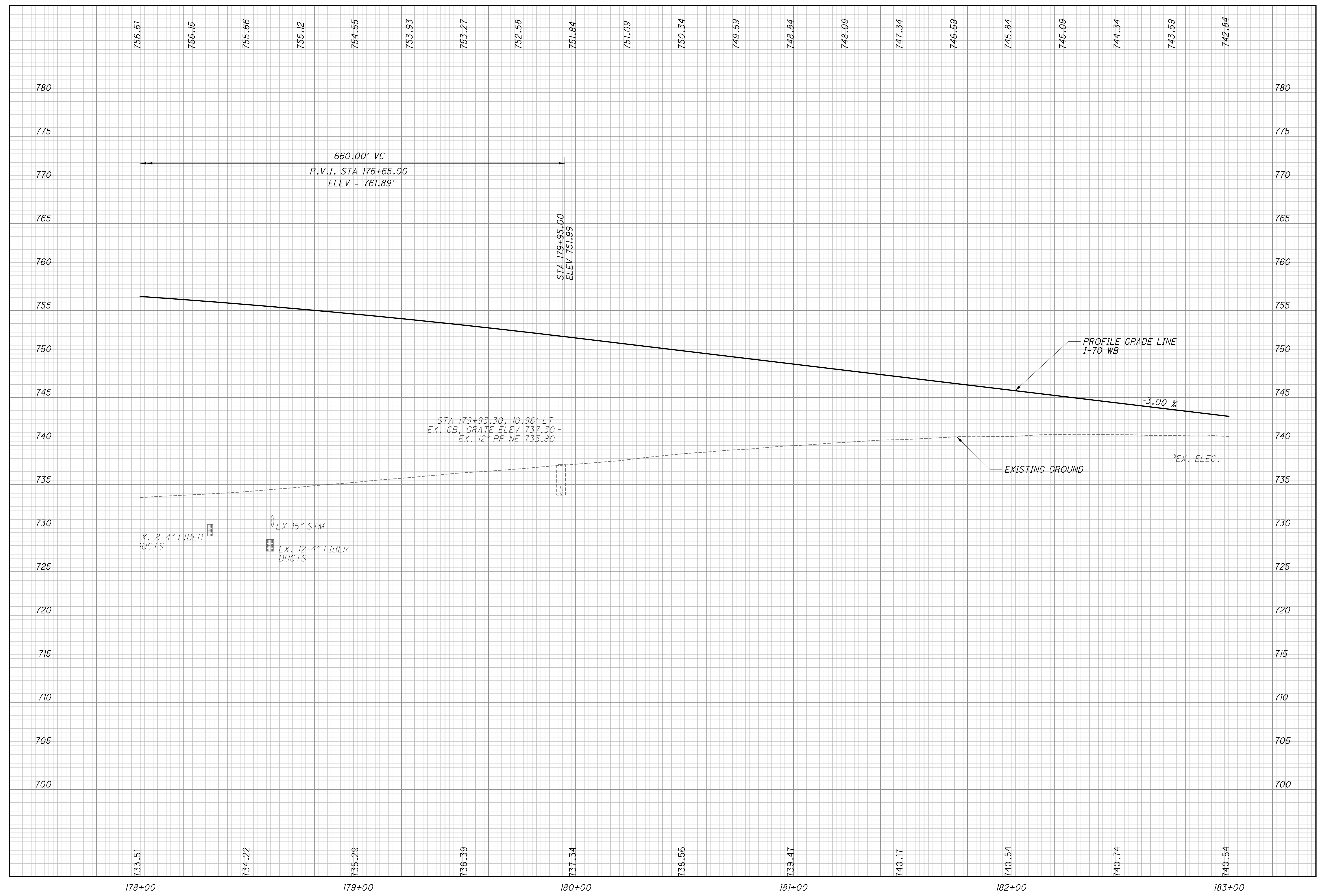
Ohio DOT Workspace  
70171 East Interchange 6A  
www.msconsultants.com

UCF: omdo181  
PCF: 60-06634\_6A\_Columbus

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Pen Table S:\std\plotting\ustn\181\pen\181.ms\_std.plt  
Plot Driver S:\std\plotting\ustn\181\PDF.plt

34" x 22"

Model: Sheet  
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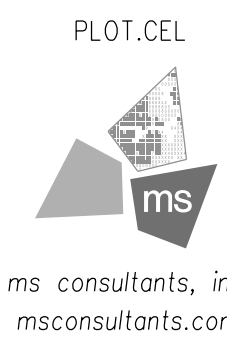
CALCULATED  
CHECKED

PROFILE - I-70 WESTBOUND  
STA. 178+00.00 TO STA. 183+00.00

FRA-70-13.10

89  
296





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Ohio DOT Workspace  
70771 East Interchange 6A  
www.mscconsultants.com

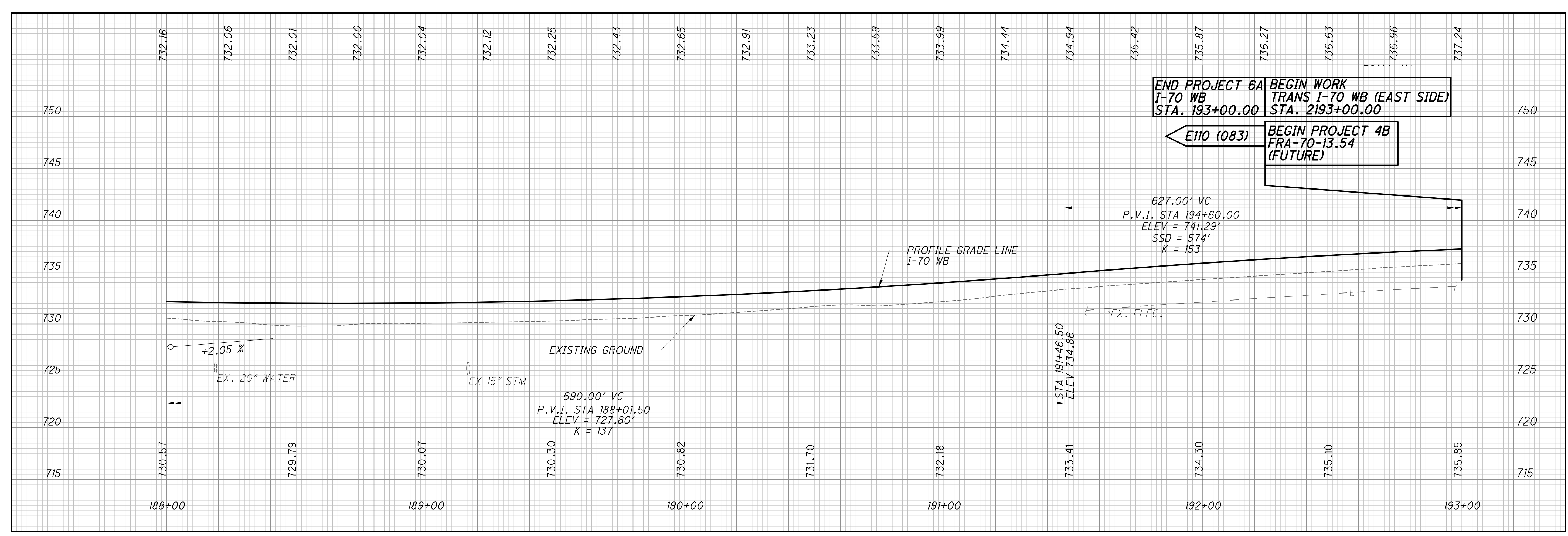
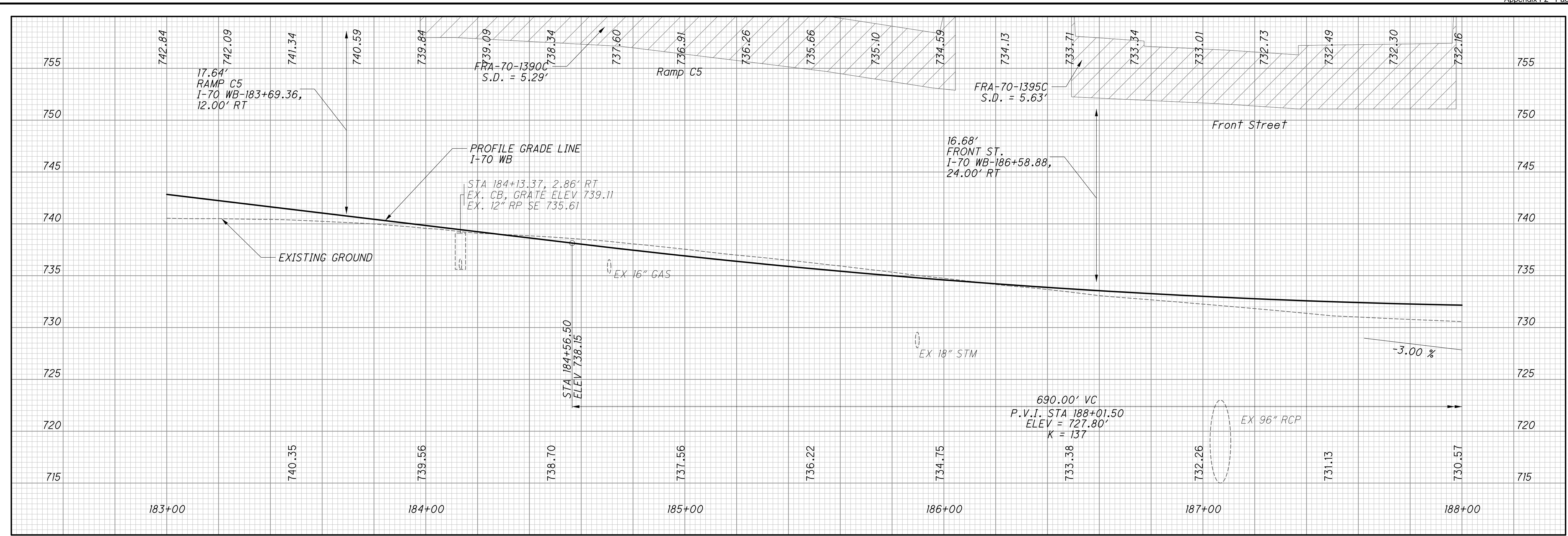
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0 0.5'

UCF: ohaio181  
PCF: 60-06634-6A\_Columbus

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Pen Table: S:\std\plotting\ustin\81\pen\81.ms\_std.tbl  
Plot Driver: S:\std\plotting\ustin\81\PDF.plt

34" x 22"

Model: Sheet  
Printed: 2/24/2015 @ 1:18:04 PM  
By: white  
File: \\0330share\160\06634-6A\roadway\sheet\894644CF008.dgn



CALCULATED  
CHECKED

**PROFILE - I-70 WESTBOUND**  
**STA. 183+00.00 TO STA. 193+00.00**

**FRA-70-13.10**

90  
296



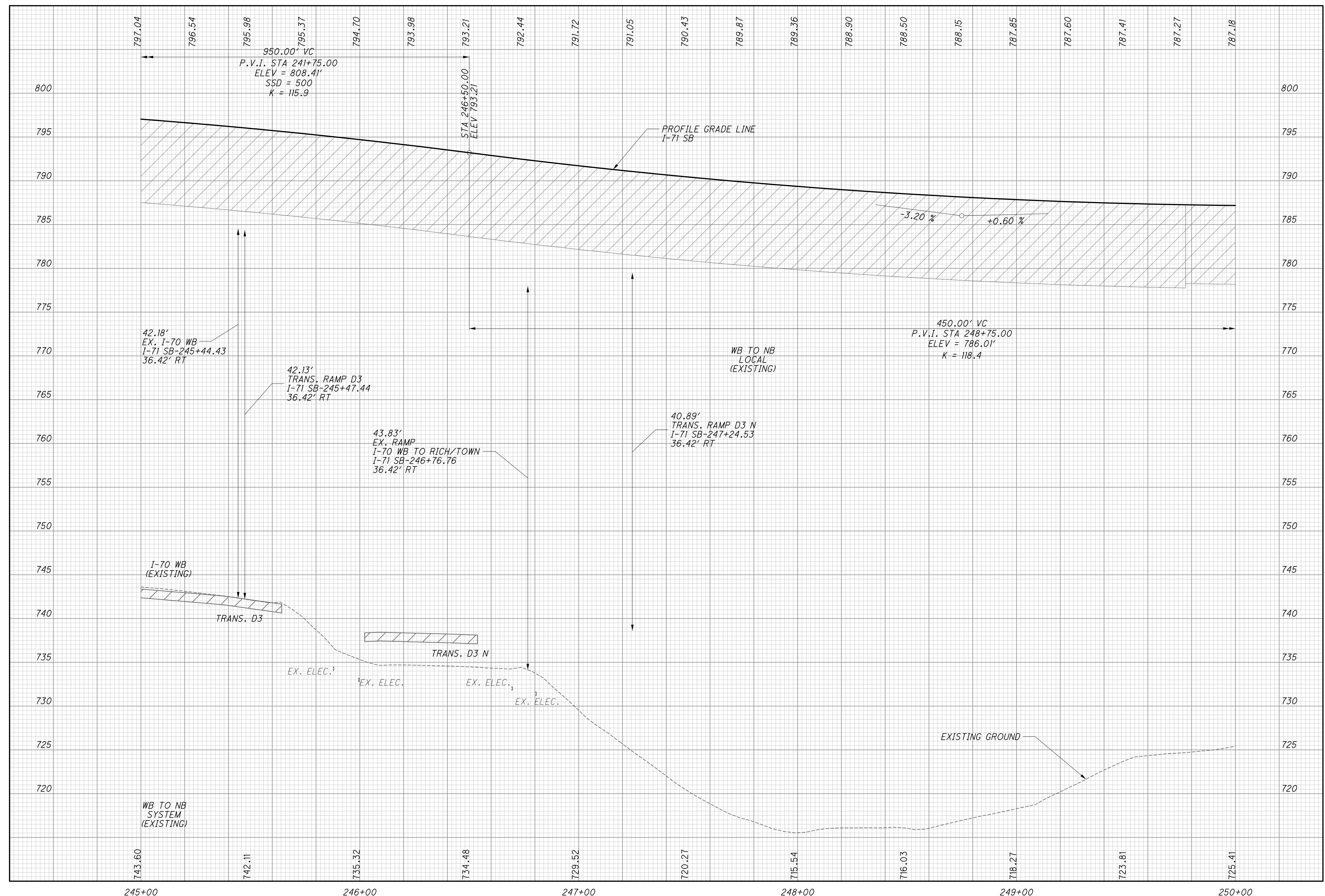
Ohio DOT Workspace  
70171 East Interchange 6A  
www.msconsultants.com

UCF: omd\181  
PCF: 60-06634-6A.Columbus

Batchplot Spec: \0330share\160\06634-6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\usn\181\pen\181.ms\_std.tbl  
Plot Driver S:\std\plotting\usn\181\PDF.plt

34" x 22"

Model: Sheet  
Printed: 2/24/2015 @ 1:18:08 PM  
By: white  
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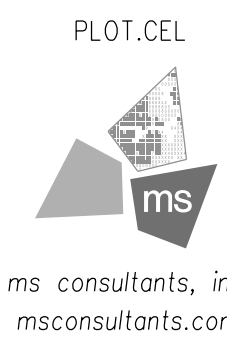
CALCULATED  
CHECKED

**PROFILE - I-71 SOUTHBOUND**  
**STA. 245+00.00 TO STA. 250+00.00**

**FRA-70-13.10**

98  
296





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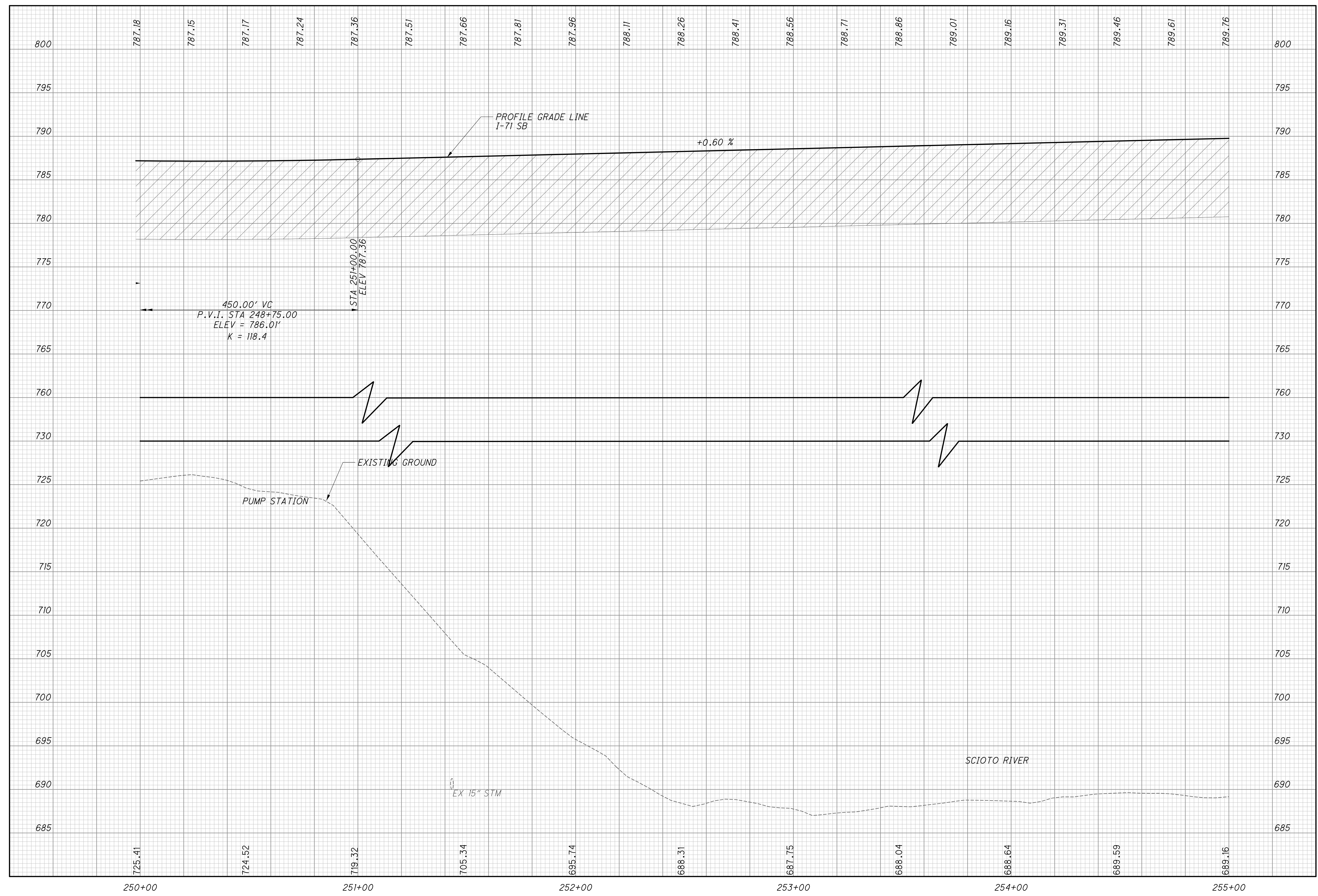
Scale: 1" = 10'  
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UCF: omdo\VB  
PCF: 60-06634-6A\_Columbus

Batchplot Spec: \0330share\160\06634-6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\ustin\VB\pen\VB\_ms\_std.tbl  
Plot Driver S:\std\plotting\ustin\VB\PDF\pltrig

34" x 22"

Model: Sheet  
Printed: 2/24/2015 @ 1:18:08 PM  
By: owhite  
File: \0330share\160\06634-6A\roadway\sheet\89444\F013.dgn

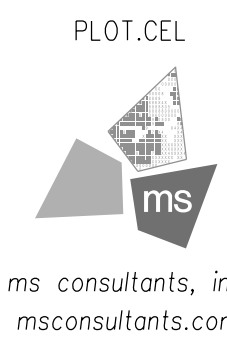


CALCULATED  
CHECKED

**PROFILE - I-71 SOUTHBOUND**  
**STA. 250+00.00 TO STA. 255+00.00**

**FRA-70-13.10**

99  
296



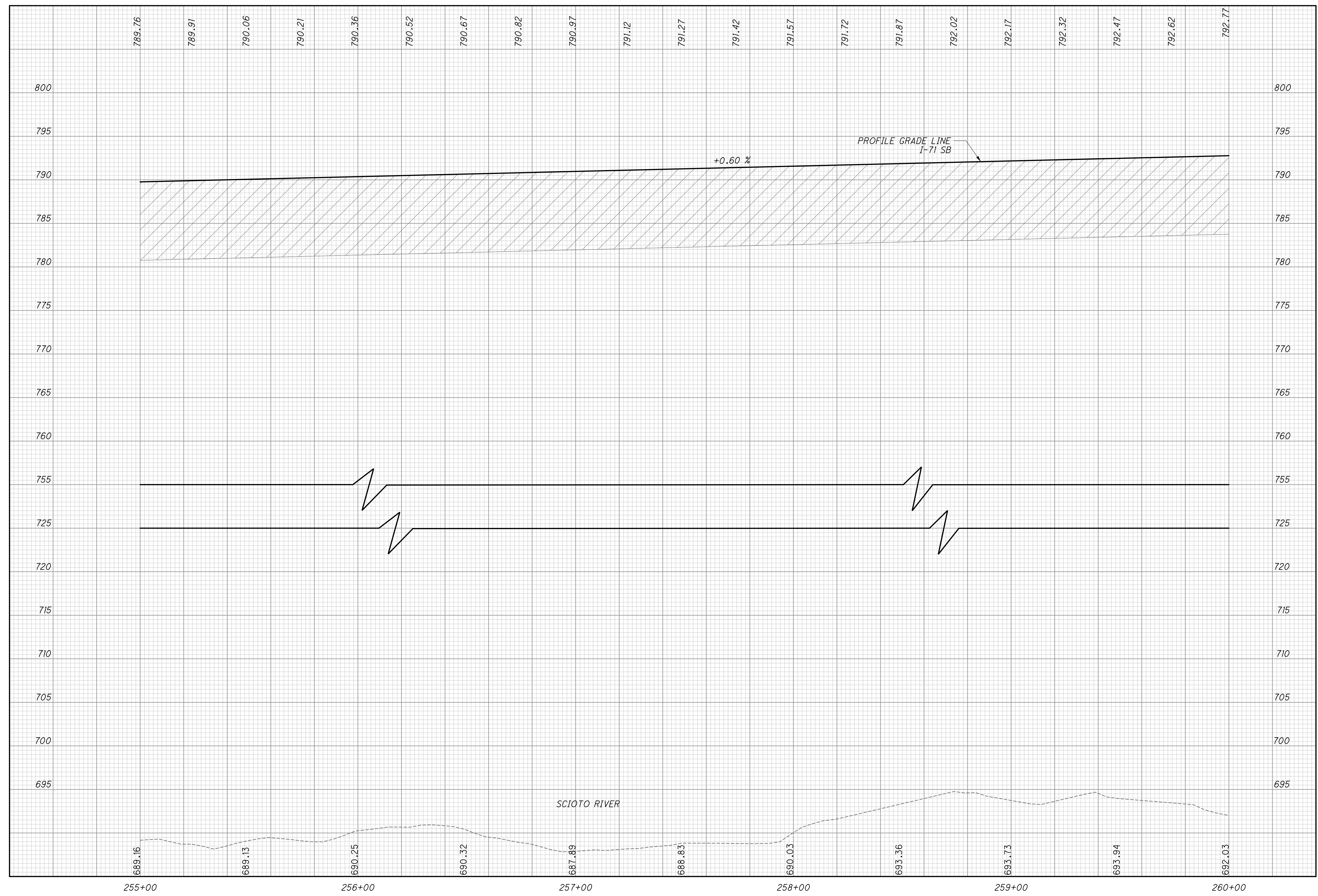
Ohio DOT Workspace  
70171 East Interchange 6A  
www.msconsultants.com

UCF: omd0181  
PCF: 60-06634-6A.Columbus

Batchplot Spec: \0330share\160\06634-6A\standards\plotdr\batchplot.spc  
Pen Table S:\std\plotting\ustin\81\pen\18.ms\_std.tbl  
Plot Driver S:\std\plotting\ustin\81\PDF.plt.crg

34" x 22"

Model: Sheet  
Printed: 2/24/2015 @ 1:18:09 PM By: owhite  
File: \0330share\160\06634-6A\roadway\sheets\89444\F04.dgn



CALCULATED  
CHECKED

PROFILE - I-71 SOUTHBOUND  
STA. 255+00.00 TO STA. 260+00.00

FRA-70-13.10

100  
296







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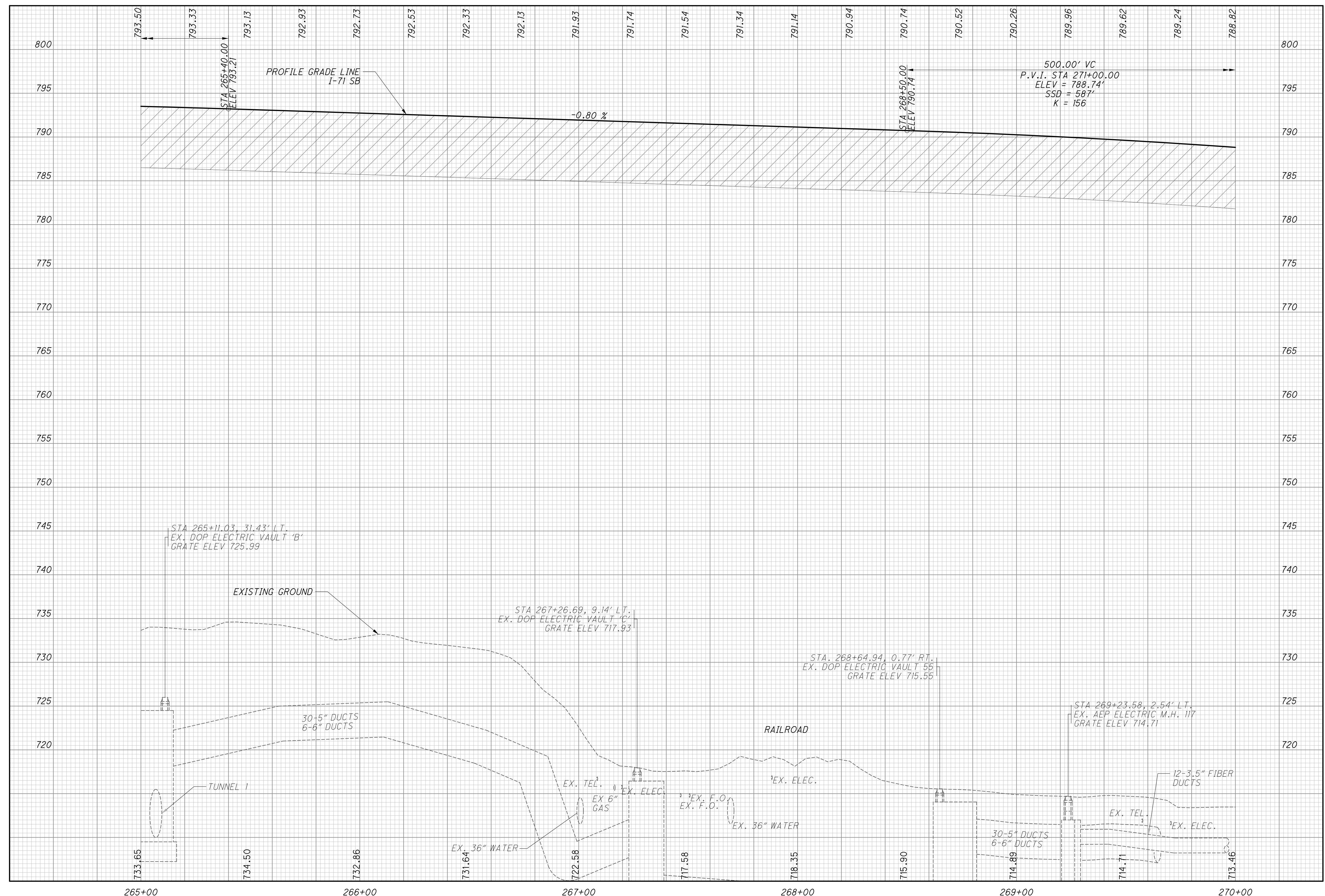
UCF: omd01/81  
PCF: 60-06634\_6A\_Columbus

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Plot Driver S:\std\plotting\win\8\PDF.plt

View: SHEET  
Printed: 2/24/2015 @ 1:18:11 PM  
By: white  
File: \\0330share\160\06634\_6A\roadway\sheet\89444\016.dgn

34" x 22"

Model: Sheet  
Printed: 2/24/2015 @ 1:18:11 PM  
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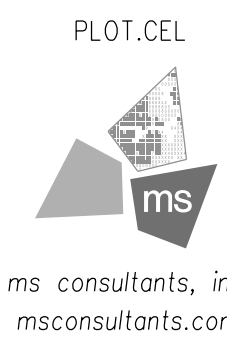
CALCULATED  
CHECKED

**PROFILE - I-71 SOUTHBOUND**  
**STA. 265+00.00 TO STA. 270+00.00**

**FRA-70-13.10**

102  
296





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www.msconsultants.com

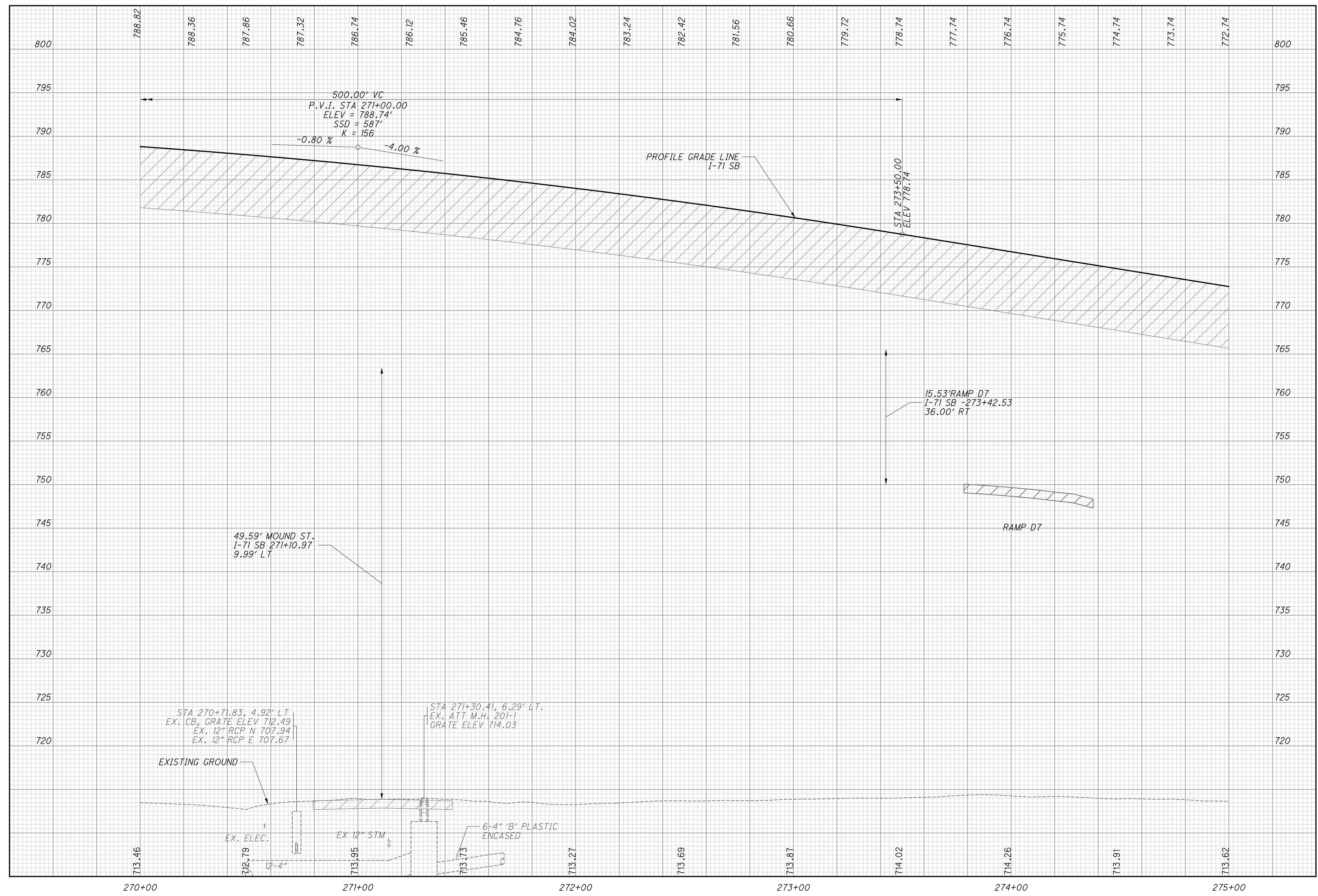
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PCF: 60-06634-6A\_Columbus

Batchplot Spec: \\0330share\160\06634-6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\win\8\pen\181.ms\_std.tbl  
Plot Driver S:\std\plotting\win\8\PDF\plc1g

34" x 22"

View: SHEET  
By: white

Printed: 2/24/2015 @ 1:18:12 PM  
File: \\0330share\160\06634-6A\roadway\sheet\89444\F07.dgn



CALCULATED  
CHECKED

**PROFILE - I-71 SOUTHBOUND**  
**STA. 270+00.00 TO STA. 275+00.00**

**FRA-70-13.10**

103  
296



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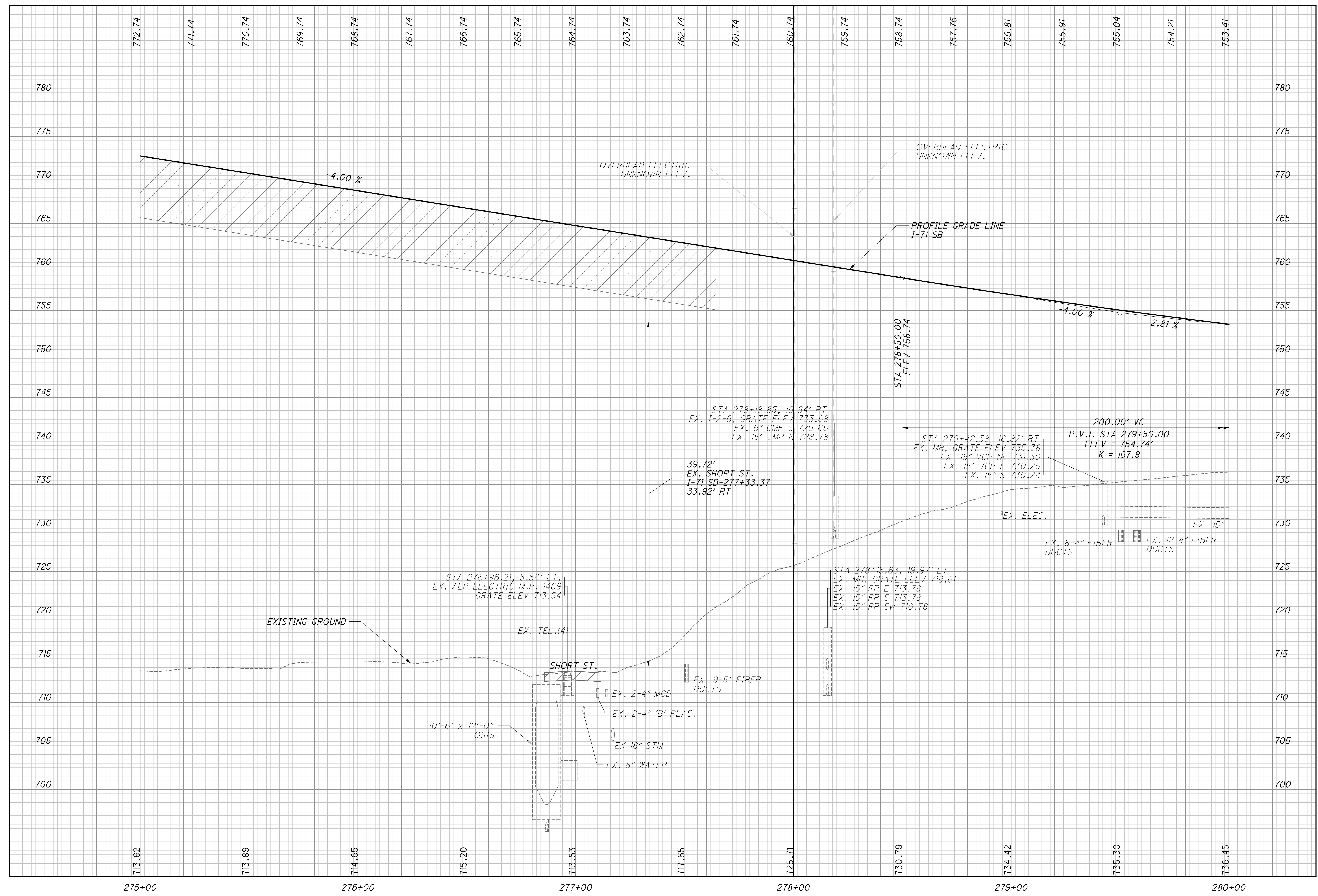
Ohio DOT Workspace  
70171 East Interchange 6A  
www.msconsultants.com

UCF: omd01/81  
PCF: 60-06634-6A.Columbus

Batchplot Spec: \\0330share\160\06634-6A\standards\plotdr\batchplot.spc  
Pen Table S:\std\plotting\ustin\81\pen\81.ms\_std.tbl  
Plot Driver S:\std\plotting\ustin\81\PDF.plt/cg

34" x 22"

Model: Sheet  
Printed: 2/24/2015 @ 1:18:13 PM  
By: owhite  
File: \\0330share\160\06634-6A\roadway\sheet\89444\F018.dgn



CALCULATED  
CHECKED

PROFILE - I-71 SOUTHBOUND  
STA. 275+00.00 TO STA. 280+00.00

FRA-70-13.10

104  
296



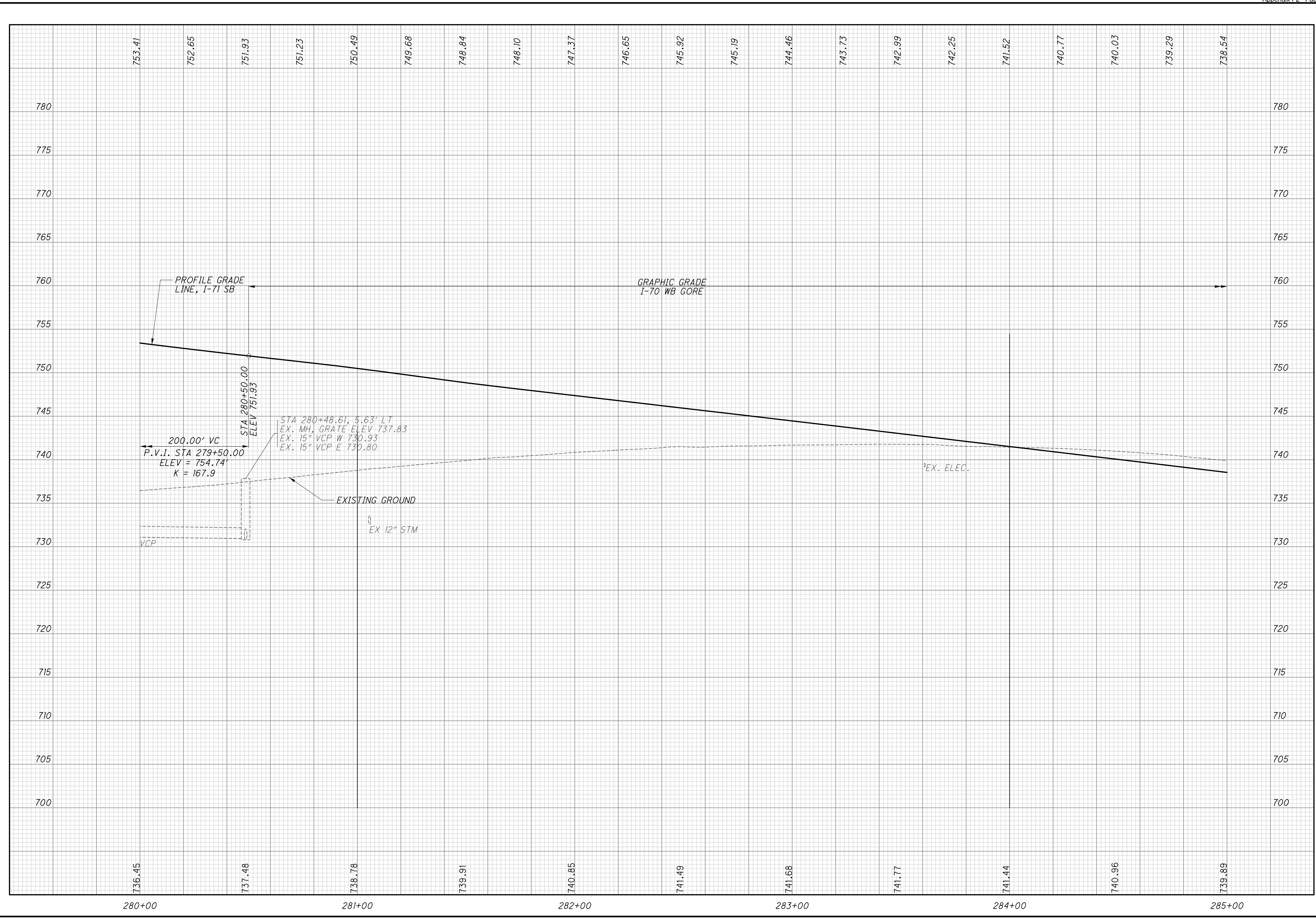
Ohio DOT Workspace  
70171 East Interchange 6A  
www.msconsultants.com

UCF: omd\VB  
PCF: 60-06634-6A\_Columbus

Batchplot Spec: \0330share\160\06634-6A\standards\plot\batchplot.spc  
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Plot Driver: S:\std\plotting\ustin\VB\PDF\plc1g

3.4" x 22"

Model: Sheet  
Printed: 2/24/2015 @ 1:18:14 PM  
By: owhite  
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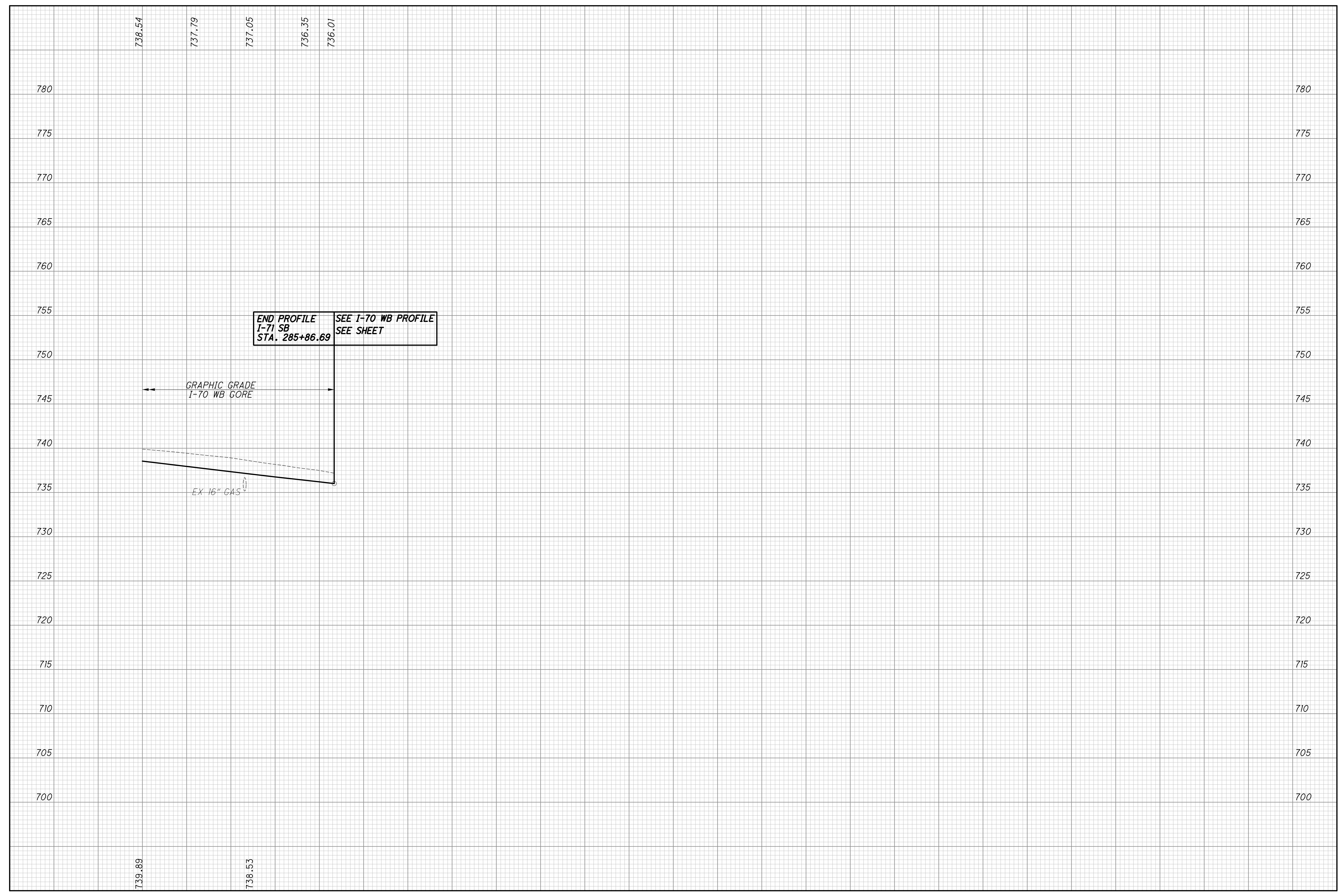
CALCULATED  
CHECKED

PROFILE - I-71 SOUTHBOUND  
STA. 280+00.00 TO STA. 285+00.00

FRA-70-13.10

105  
296





END PROFILE I-71 SB STA. 285+86.69	SEE I-70 WB PROFILE SEE SHEET
--	----------------------------------

GRAPHIC GRADE  
I-70 WB GORE

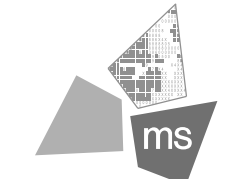
EX 16" GAS

CALCULATED
CHECKED

**PROFILE - I-71 SOUTHBOUND**  
**STA. 285+00.00 TO STA. 285+86.69**

**FRA-70-13.10**

106
296



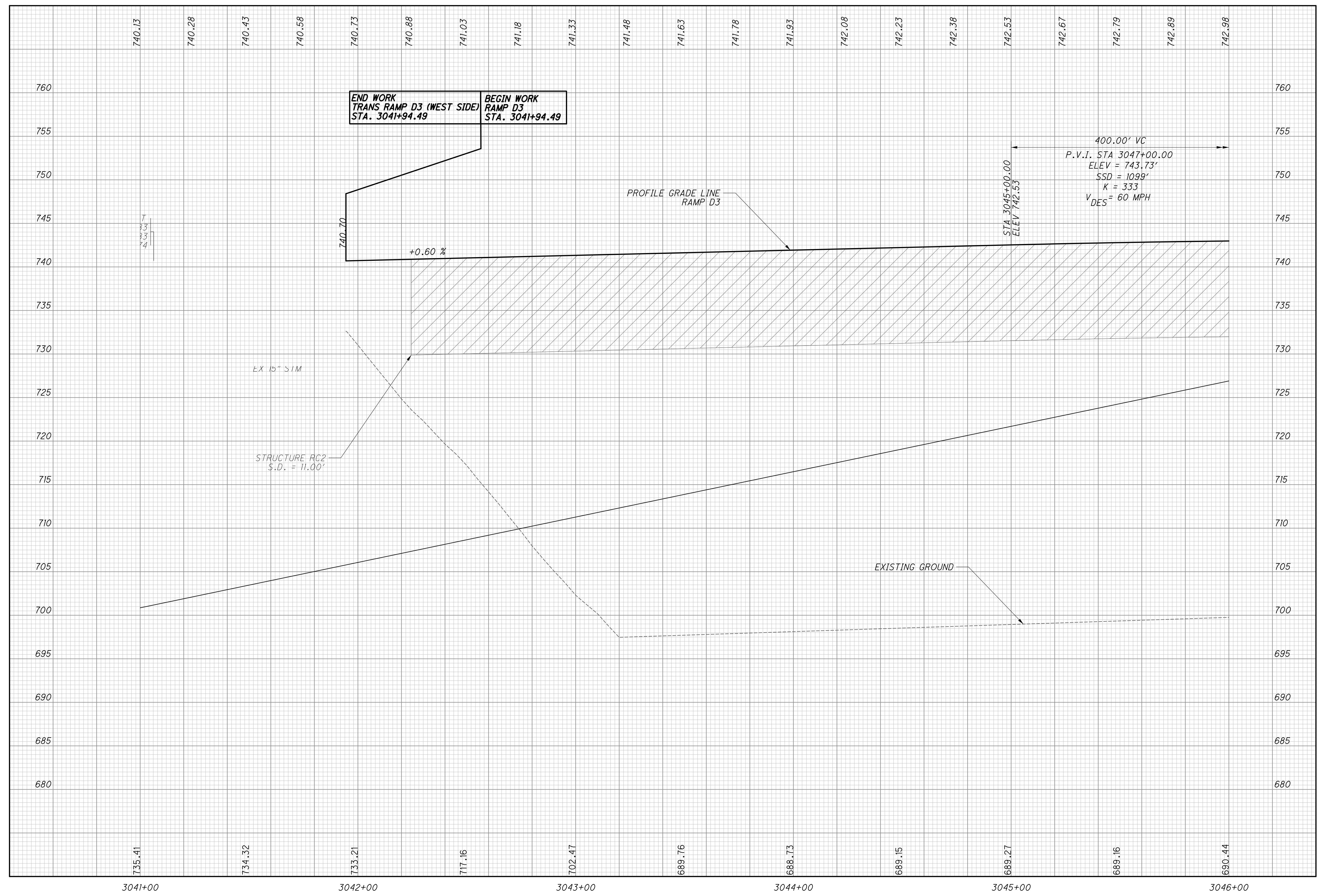
Ohio DOT Workspace  
70171 East Interchange 6A  
www.msconsultants.com

UCF: omd01/81  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \0330share\160\06634\_6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\ustn\81\pen\160\_ms\_std.tbl  
Plot Driver S:\std\plotting\ustn\81\PDF.plt/cfg

3.4" x 22"

Model: Sheet  
Printed: 2/24/2015 @ 1:18:15 PM  
By: owhite  
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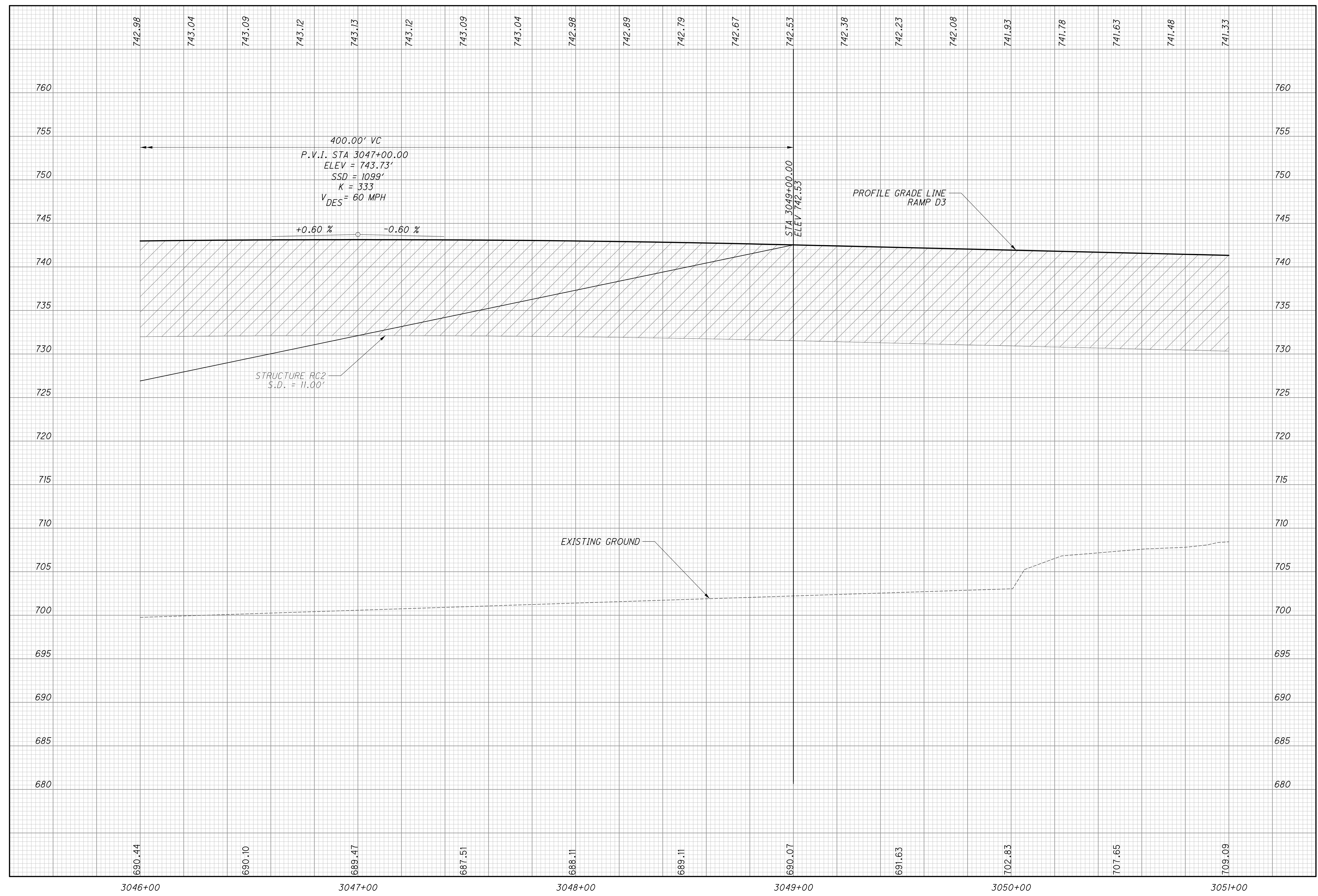


CALCULATED  
CHECKED

**PROFILE - RAMP D3  
STA. 3041+94.49 TO STA. 3046+00.00**

**FRA - 70-13.10**

112  
296



CALCULATED  
CHECKED

**PROFILE - RAMP D3**  
**STA. 3046+00.00 TO STA. 3051+00.00**

**FRA-70-13.10**

113  
296





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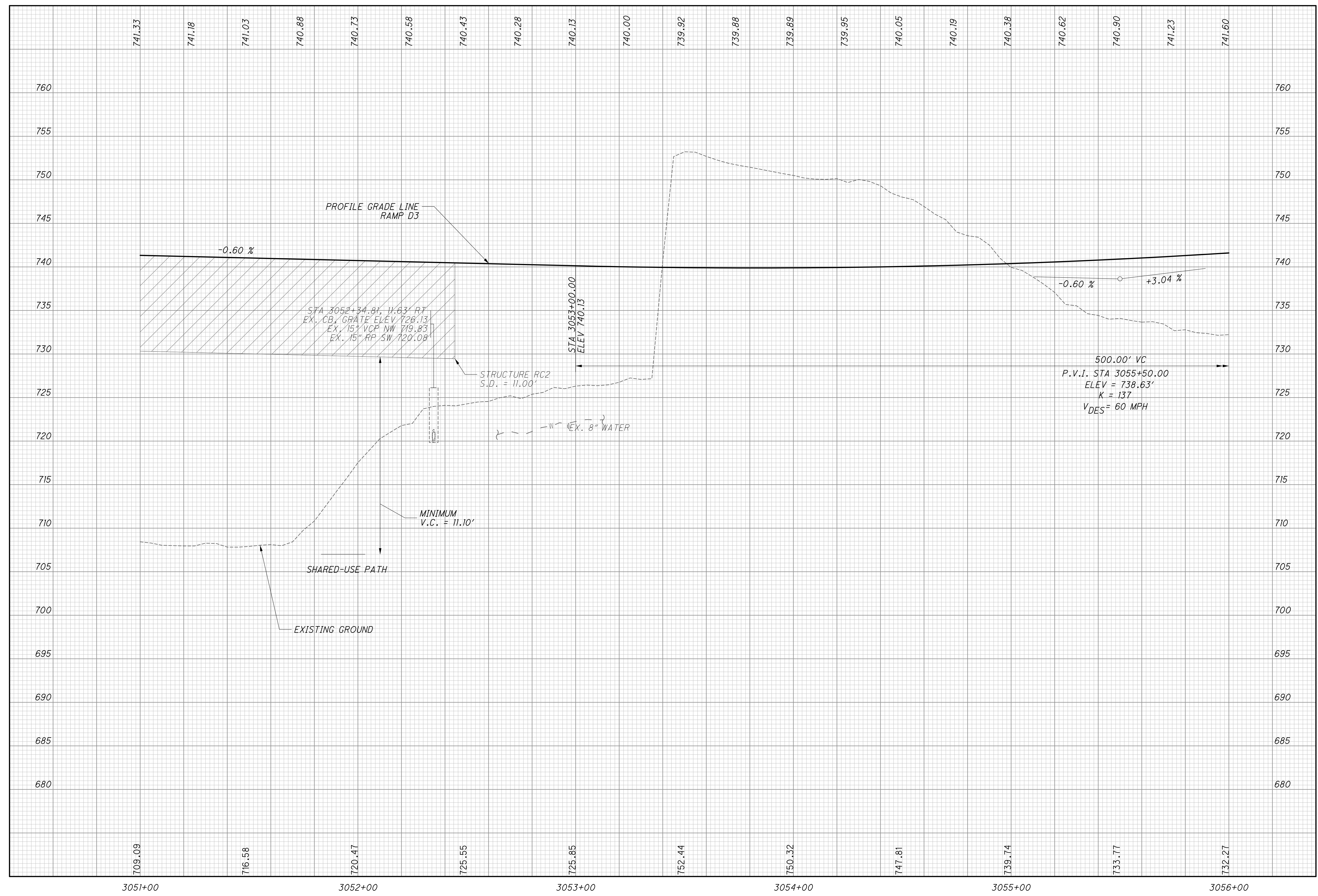
Ohio DOT Workspace  
70171 East Interchange 6A  
www.msconsultants.com

UCF: omdo1/81  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \\0330share\160\06634\_6A\standards\plot\batchplot1.spc  
Pen Table S:\std\plotting\win\81\pen\1/81.ms\_std.tbl  
Plot Driver S:\std\plotting\win\81\PDF.plt/cfg

3.4" x 22"

Model: Sheet  
Printed: 2/24/2015 @ 1:18:17 PM  
By: owhite  
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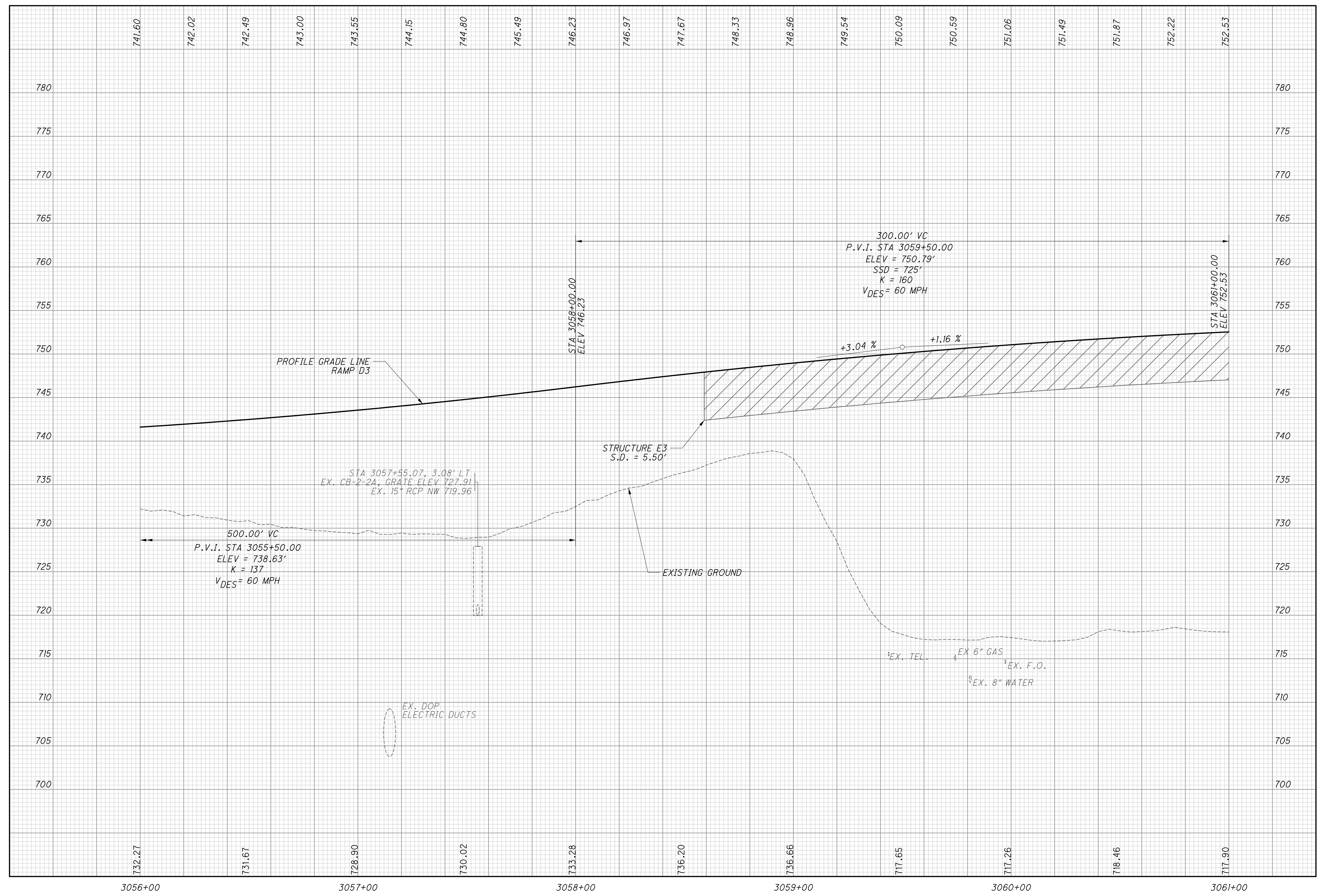
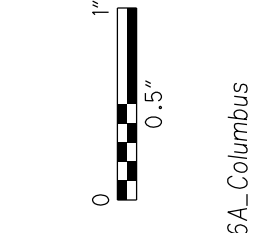


CALCULATED  
CHECKED

PROFILE - RAMP D3  
STA. 3051+00.00 TO STA. 3058+00.00

FRA-70-13.10

114  
296



CALCULATED  
CHECKED

**PROFILE - RAMP D3**  
**STA. 3056+00.00 TO STA. 3061+00.00**

**FRA-70-13.10**

115  
296



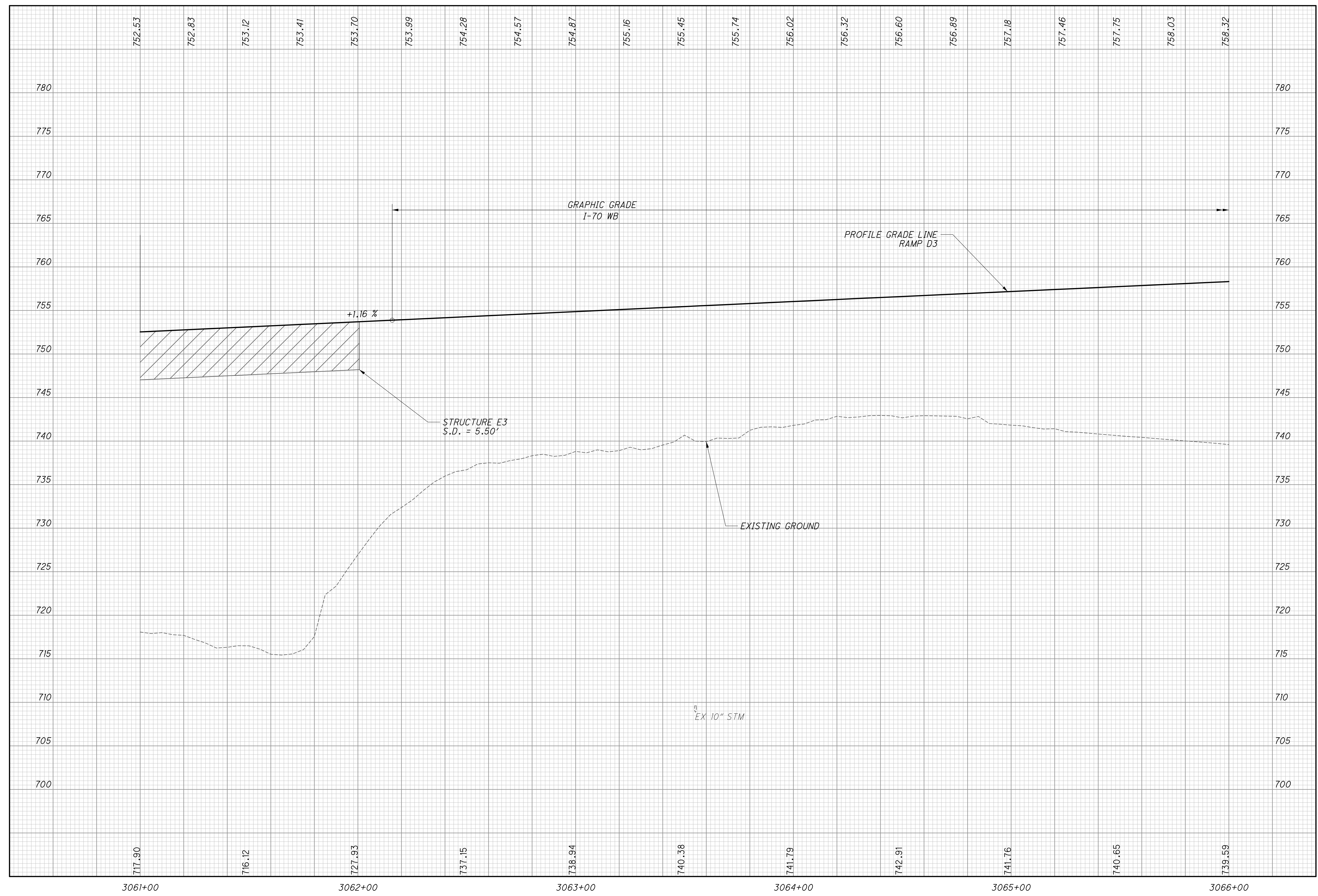
Ohio DOT Workspace  
70171 East Interchange 6A  
www.msconsultants.com

UCF: omd\181  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \0330share\160\06634\_6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\win\8\pen\181.ms\_std.tbl  
Plot Driver S:\std\plotting\win\8\PDF\pltrig

34" x 22"

Model: Sheet  
Printed: 2/24/2015 @ 1:18:19 PM  
By: owhite  
File: \0330share\160\06634\_6A\roadway\sheet\89444\F025.dgn



CALCULATED  
CHECKED

PROFILE - RAMP D3  
STA. 3061+00.00 TO STA. 3066+00.00

FRA-70-13.10

116  
296





Ohio DOT Workspace  
70171 East Interchange 6A  
www.msconsultants.com

Scale: 1" = 10'  
0 0.5 1

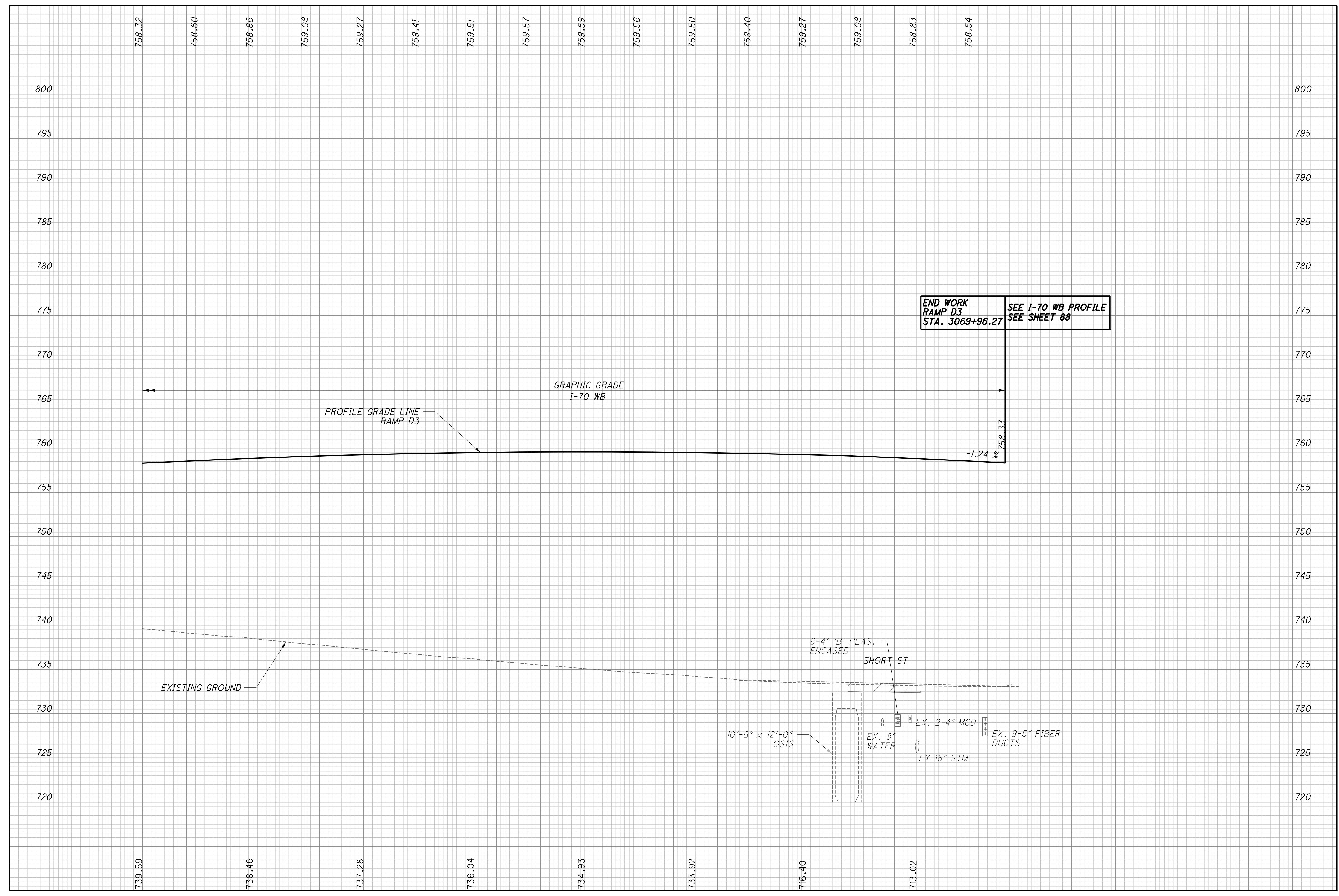
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PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \0330share\160\06634\_6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\usn\VB\pen\VB\_ms\_std.tbl  
Plot Driver S:\std\plotting\usn\VB\PDF\plc1g

34" x 22"

View: SHEET  
By: white

Model: Sheet  
Printed: 2/24/2015 @ 1:18:20 PM  
File: \0330share\160\06634\_6A\roadway\sheets\89444\F026.dgn



END WORK  
RAMP D3  
STA. 3069+96.27  
SEE I-70 WB PROFILE  
SEE SHEET 88

CALCULATED  
CHECKED

PROFILE - RAMP D3  
STA. 3066+00.00 TO STA. 3069+96.27

FRA-70-13.10

117  
296



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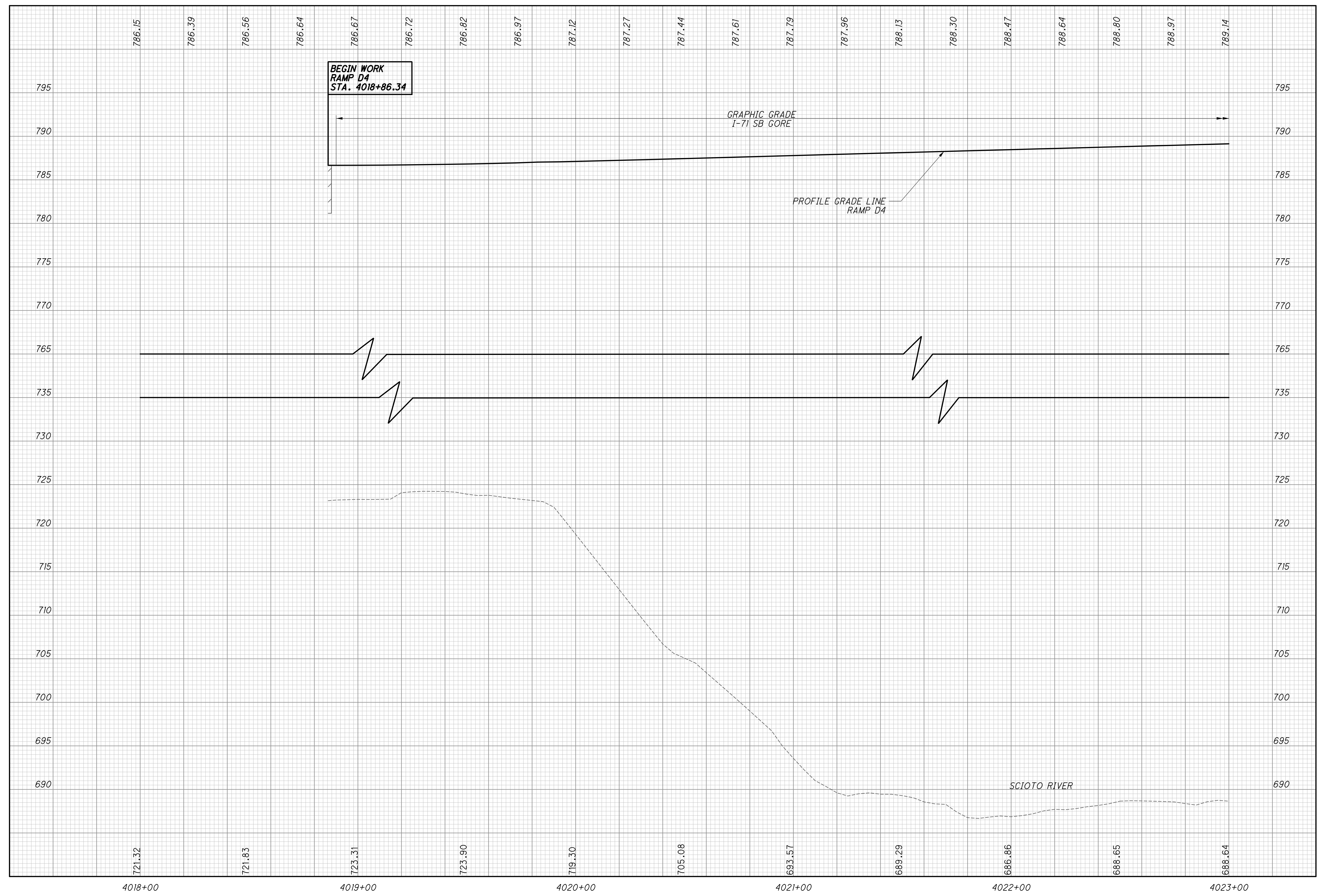
Ohio DOT Workspace  
70171 East Interchange 6A  
www.msconsultants.com

UCF: omdo181  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \0330share\160\06634\_6A\standards\plot\batchplot1.spc  
Pen Table S:\std\plotting\ustin\81\pen\181.ms\_std.tbl  
Plot Driver S:\std\plotting\ustin\81\PDF.plt

34" x 22"

Model: Sheet  
Printed: 2/24/2015 @ 1:18:20 PM  
By: owhite  
File: \0330share\160\06634\_6A\roadway\sheet\89444GF02.dgn



CALCULATED  
CHECKED

PROFILE - RAMP D4  
STA. 4018+86.34 TO STA. 4023+00.00

FRA-70-13.10

118  
296



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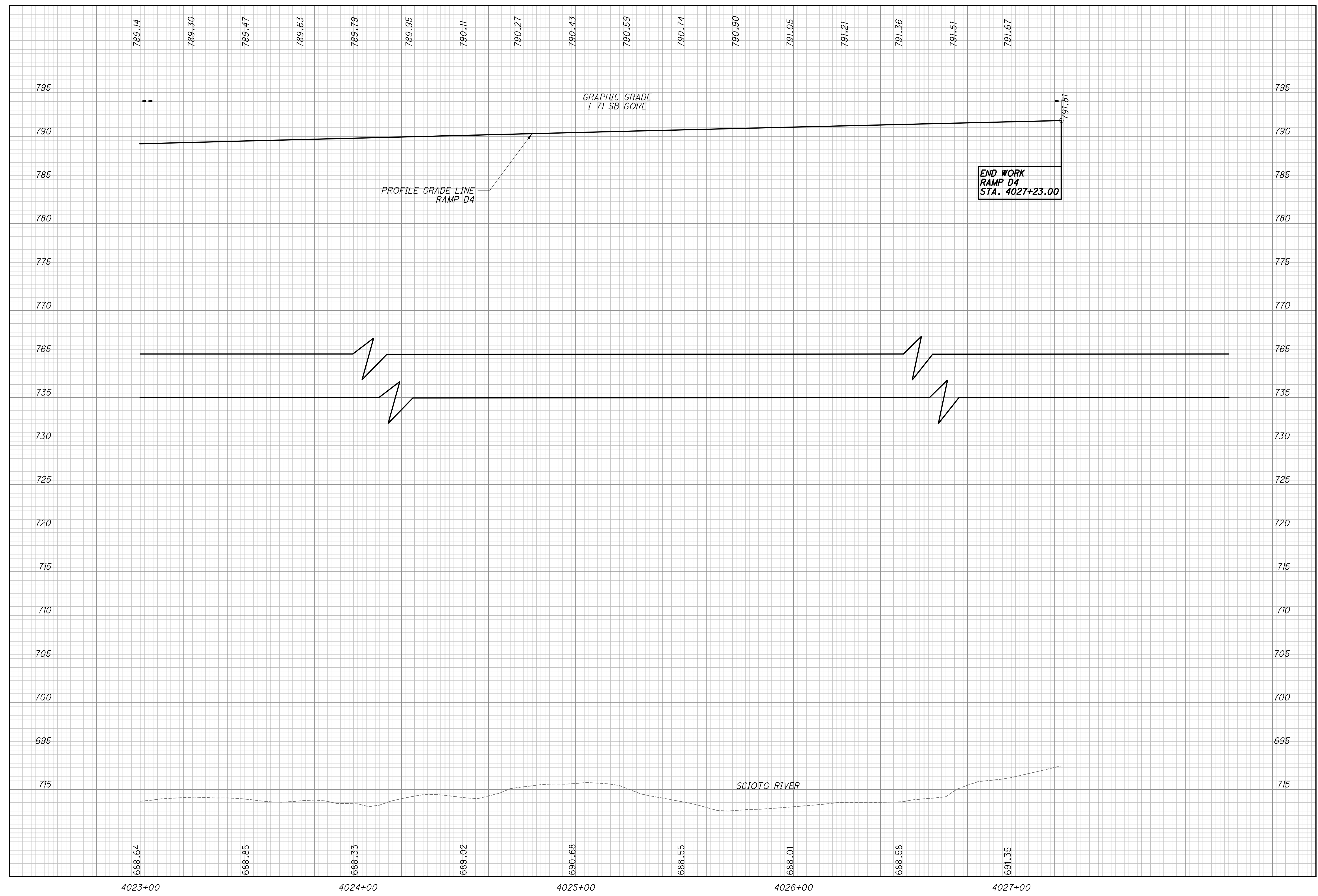
Scale: 1" = 10'  
0.5"

UCF: omd\VB  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \0330share\160\06634\_6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\ustin\VB\pen\VB\_ms\_std.tbl  
Plot Driver S:\std\plotting\ustin\VB\PDF\plc1g

34" x 22"

Model: Sheet  
Printed: 2/24/2015 @ 1:18:21 PM  
By: owhite  
File: \0330share\160\06634\_6A\roadway\sheets\89444\F028.dgn



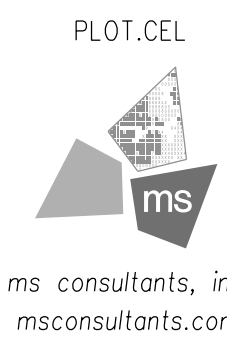
CALCULATED  
CHECKED

**PROFILE - RAMP D4**  
**STA. 4023+00.00 TO STA. 4027+23.00**

**FRA-70-13.10**

119  
296





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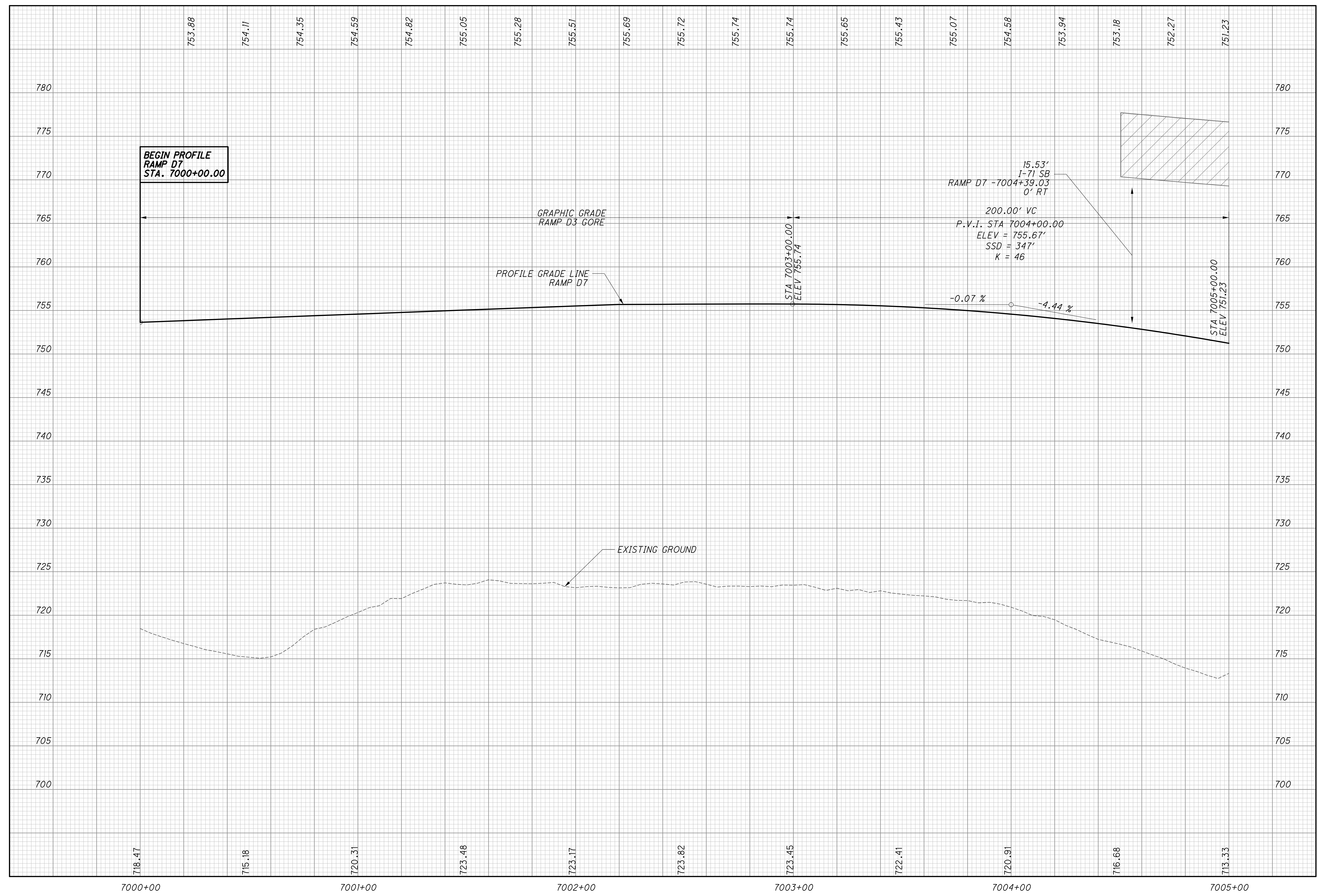
Scale: 1" = 10'  
0 0.5" 1"

UCF: omd01/81  
PCF: 60-06634-6A\_Columbus

Batchplot Spec: \0330share\160\06634-6A\standards\plott\batchplot.plt  
Pen Table: S:\std\plott\win\81\pen\1\81.ms\_std.tbl  
Plot Driver: S:\std\plott\win\81\PDF.plt

34" x 22"

Model: Sheet  
Printed: 2/24/2015 @ 1:18:23 PM By: owhite  
File: \0330share\160\06634-6A\roadway\sheet\89444\F030.dgn

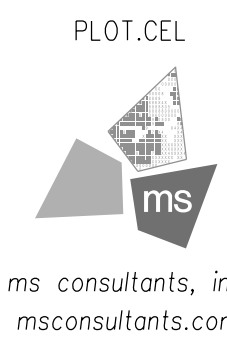


CALCULATED  
CHECKED

**PROFILE - RAMP D7**  
**STA. 7000+00.00 TO STA. 7005+00.00**

**FRA - 70-13.10**

121  
296



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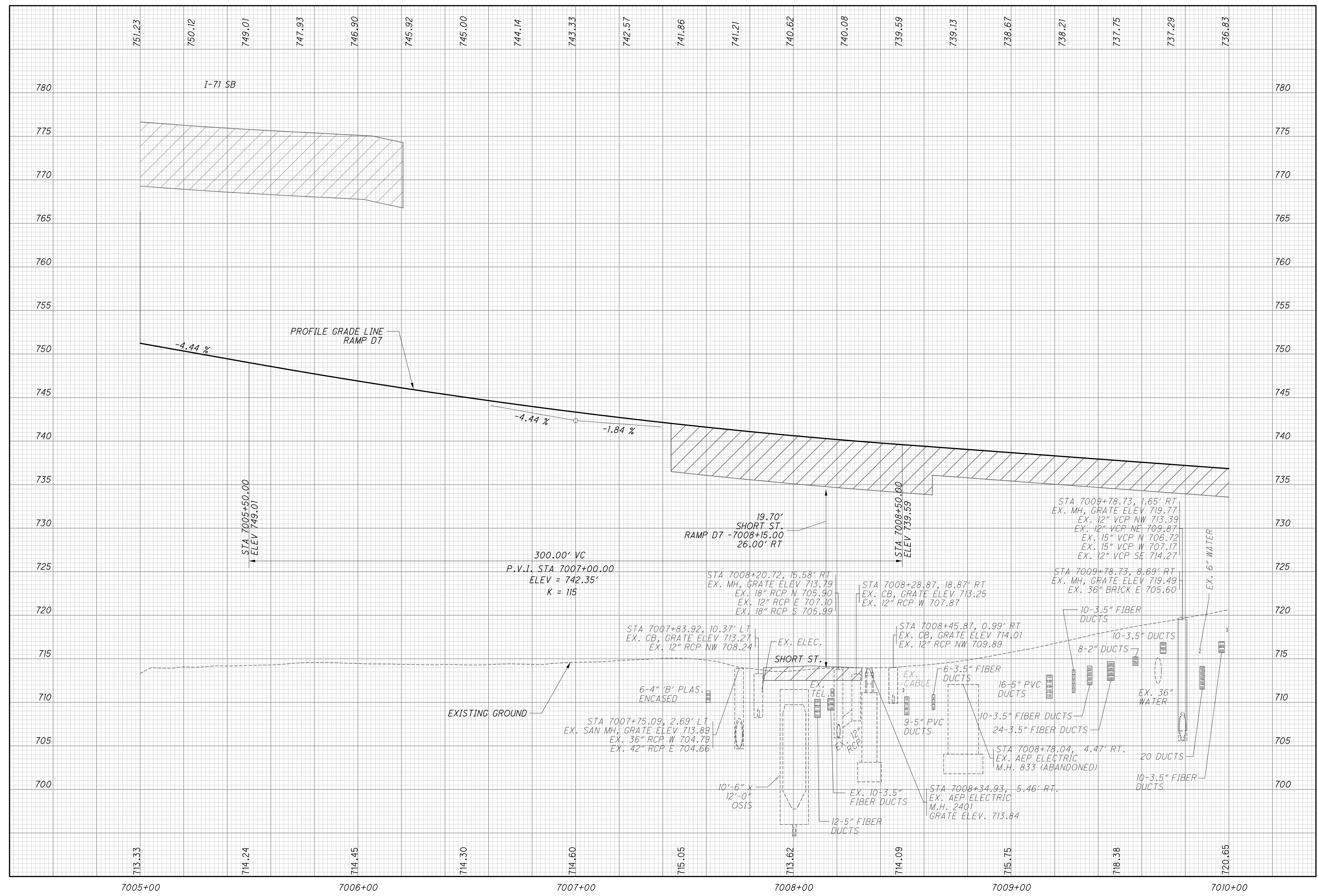
Ohio DOT Workspace  
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UCF: omdo181  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \\0330share\160\06634\_6A\standards\plotdr\batchplot.spc  
Pen Table: S:\std\plotting\ustin\81\pen\181.ms\_std.tbl  
Plot Driver: S:\std\plotting\ustin\81\PDF.plt

34" x 22"

Model: Sheet  
Printed: 2/24/2015 @ 1:18:24 PM  
By: white  
File: \\0330share\160\06634\_6A\roadway\sheet\89444\F031.dgn





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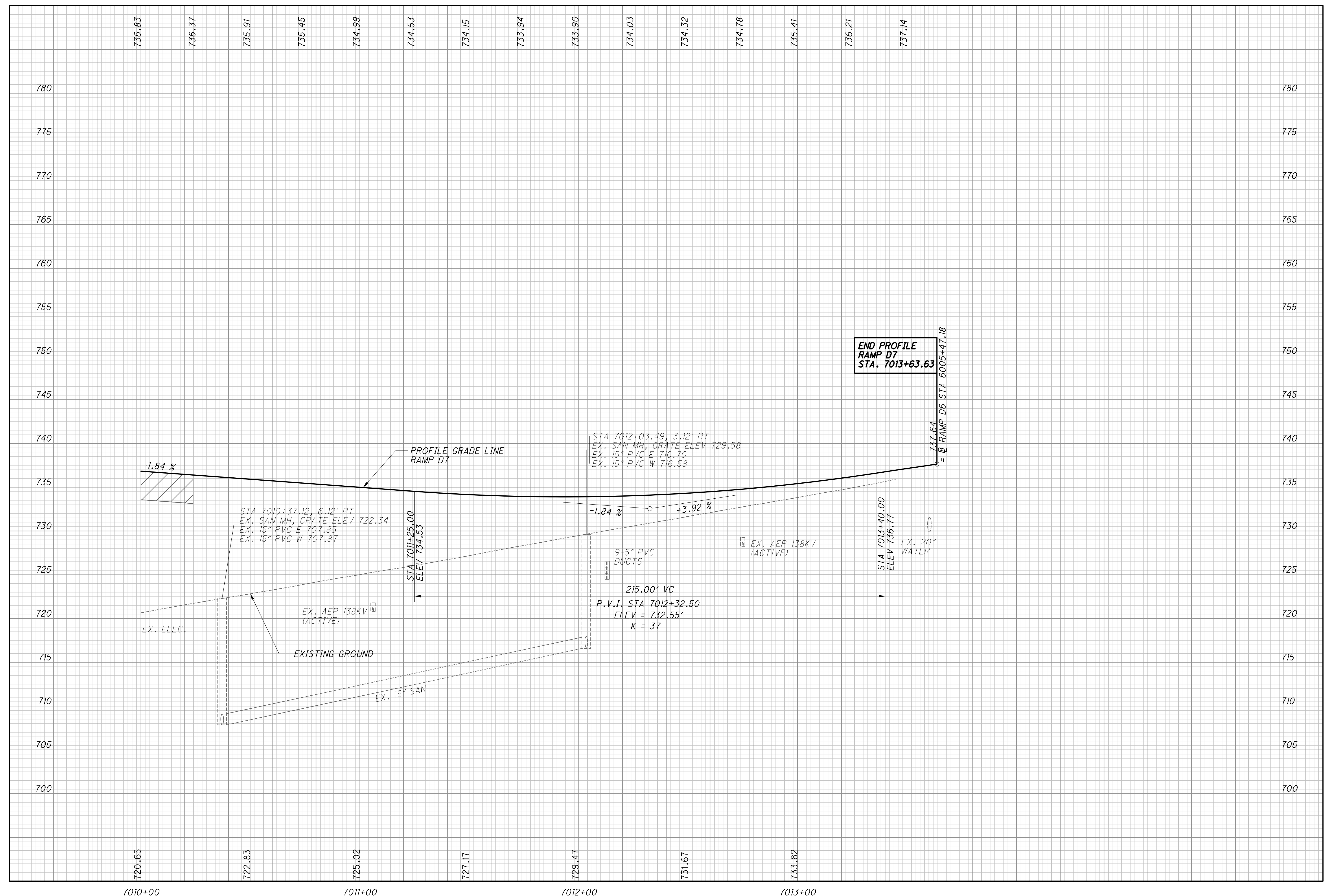
Scale: 1" = 10'  
0 0.5 1

UCF: omd\VB  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \0330shore\160\06634\_6A\standards\plotdr\batchplot.spc  
Pen Table: S:\std\plotting\win\VB\pen\VB\_ms\_std.tbl  
Plot Driver: S:\std\plotting\win\VB\PDF\pltrig

34" x 22"

Model: Sheet  
Printed: 2/24/2015 @ 1:18:25 PM  
By: white  
File: \0330shore\160\06634\_6A\roadway\sheet\89444\F032.dgn

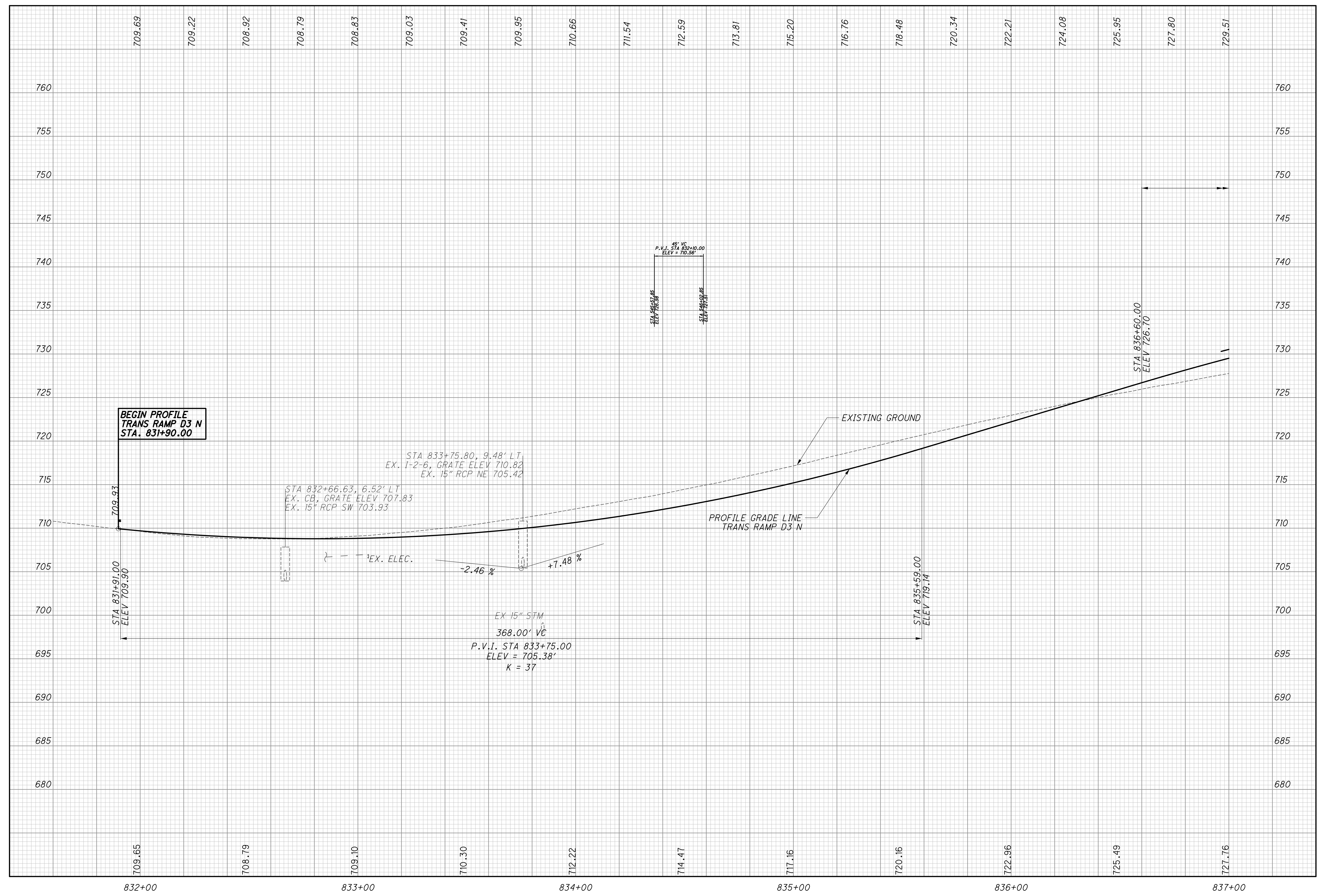
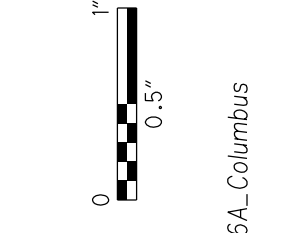


CALCULATED  
CHECKED

PROFILE - RAMP D7  
STA. 7010+00.00 TO STA. STA. 7013+63.63

FRA-70-13.10

123  
296



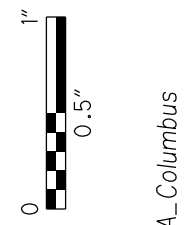
CALCULATED  
CHECKED

**PROFILE - TRANSITIONAL RAMP D3 N  
STA. 832+16.68 TO STA. 837+00.00**

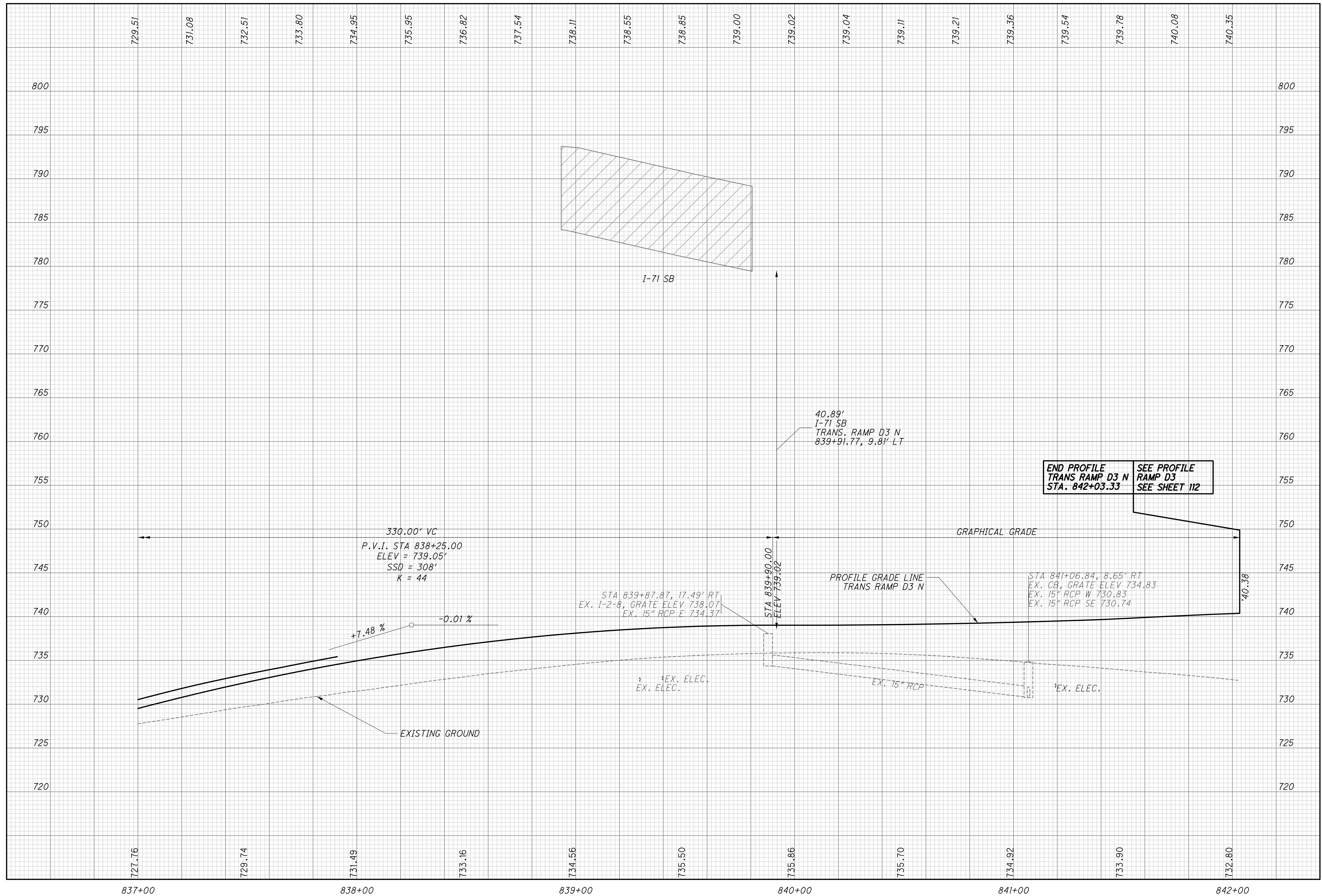
**FRA-70-13.10**

124  
296





34" x 22"



CALCULATED  
CHECKED

PROFILE - TRANSITIONAL RAMP D3 N  
STA. 838+00.00 TO STA. STA. 842+03.33

FRA-70-13.10

125  
296



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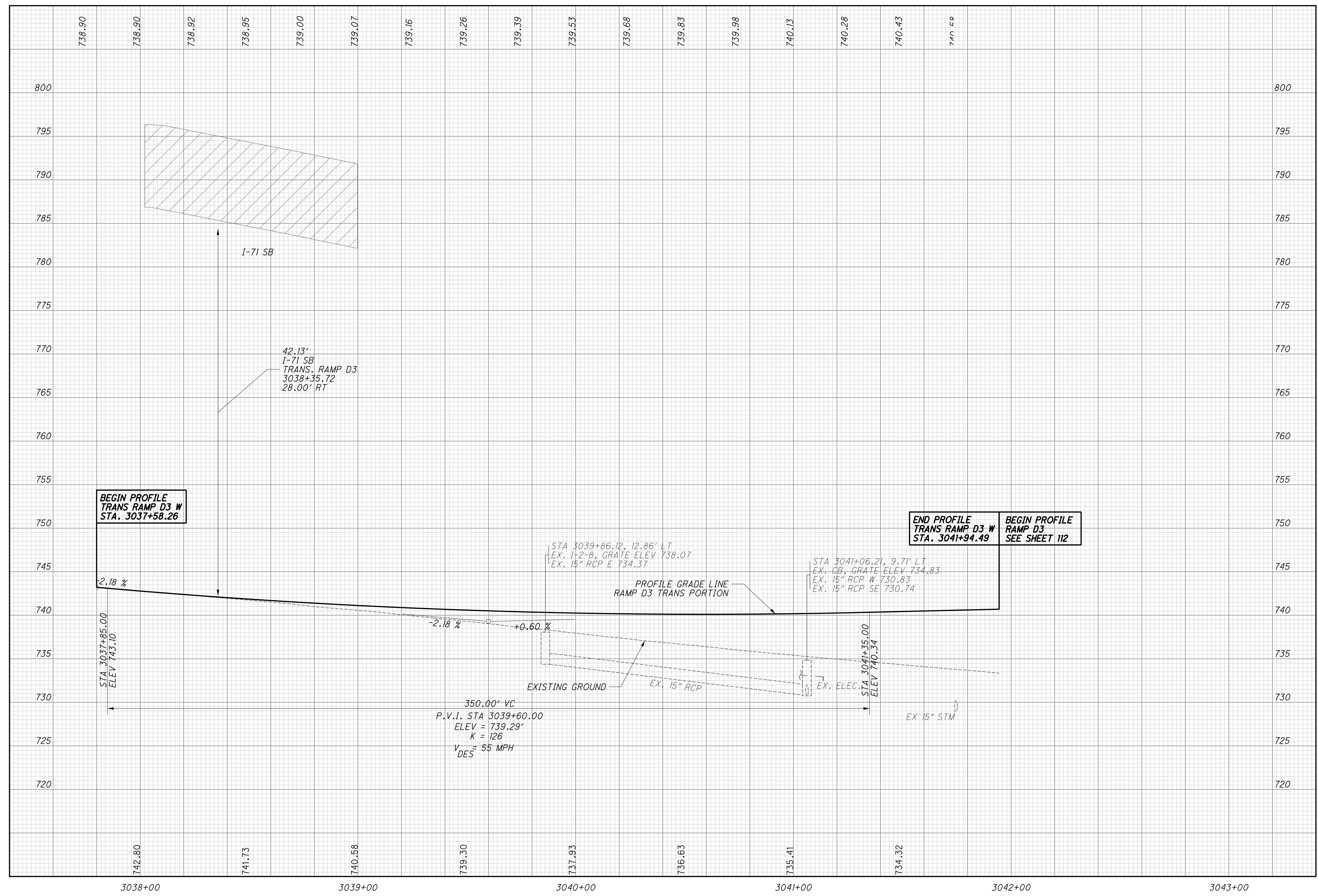
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UCF: omdo181  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \0330share\60\06634\_6A\standards\plotdr\batchplot.spc  
Pen Table: S:\std\plotting\ustin\81\pen\181.ms\_std.tbl  
Plot Driver: S:\std\plotting\ustin\81\PDF.plt

34" x 22"

Model: Sheet  
Printed: 2/24/2015 @ 1:18:27 PM By: owhite  
File: \0330share\60\06634\_6A\roadway\sheet\89444\F035.dgn



CALCULATED  
CHECKED

**PROFILE - TRANSITIONAL RAMP D3 W  
STA. 3037+64.50 TO STA. 3041+94.49**

**FRA-70-13.10**

126  
296



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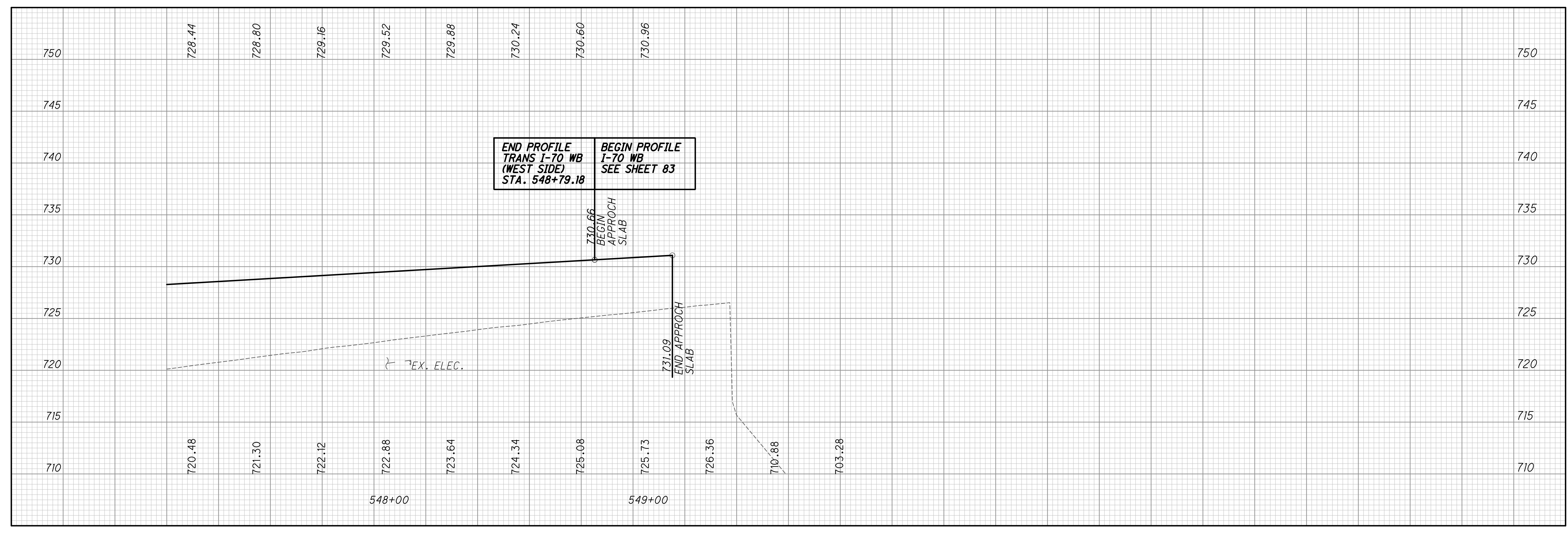
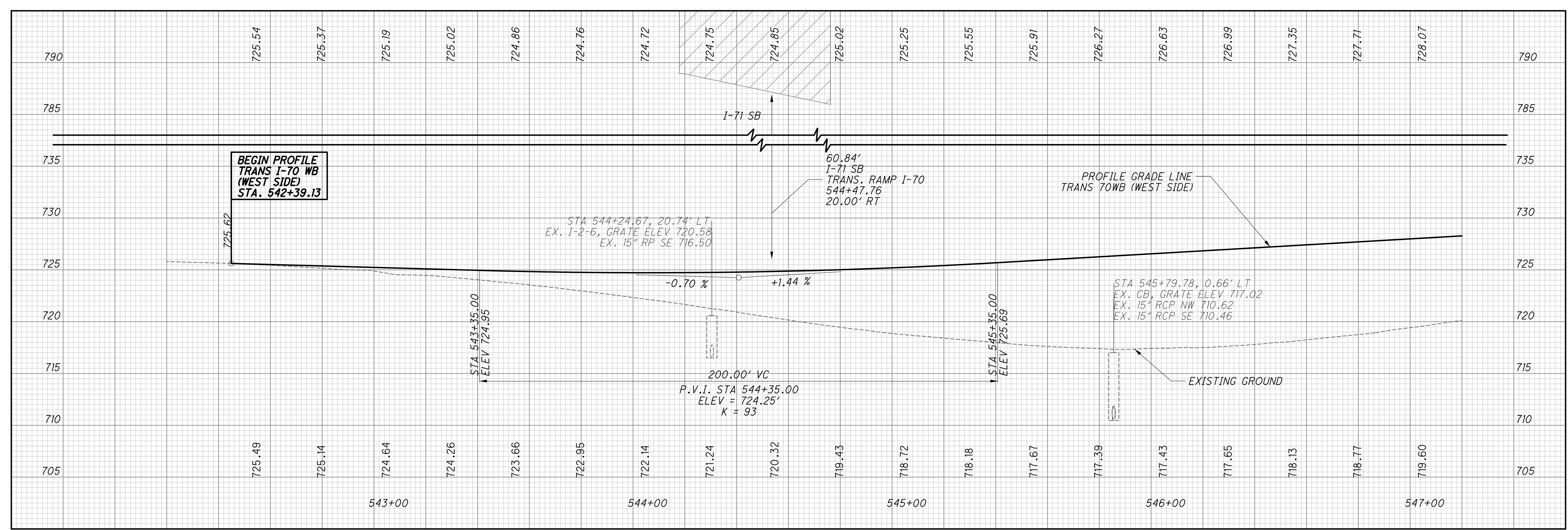
Scale: 1" = 10'  
0 0.5 1

UCF: ohdot\81  
PCF: 60-06634-6A\_Columbus

Batchplot Spec: \0330share\160\06634-6A\standards\plot\batchplot1.spc  
Pen Table: S:\std\plotting\usn\81\pen\81.ms\_std.tbl  
Plot Driver: S:\std\plotting\usn\81\PDF.plt

34" x 22"

Model: Sheet  
Printed: 2/24/2015 @ 1:18:28 PM By: white  
File: \0330share\160\06634-6A\roadway\sheet\89444\F036.dgn

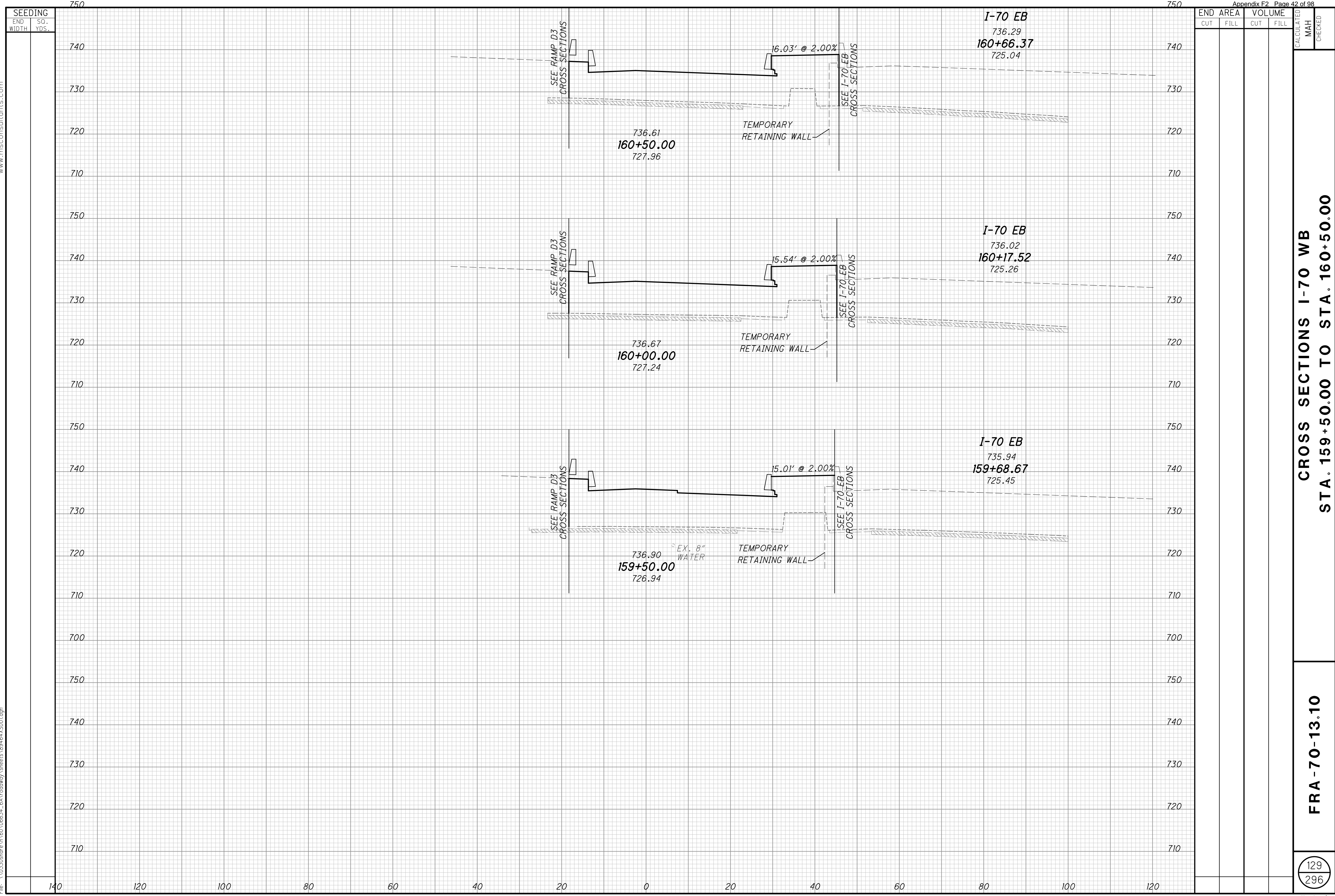


CALCULATED  
CHECKED

**PROFILE - TRANS I-70 WB (WEST SIDE)  
STA. 542+14.22 TO STA. 548+79.18**

**FRA-70-13.10**

127  
296



END STA.	AREA		VOLUME		CALCULATED MAH	CHECKED
	CUT	FILL	CUT	FILL		
160+50.00						
160+00.00						
159+50.00						

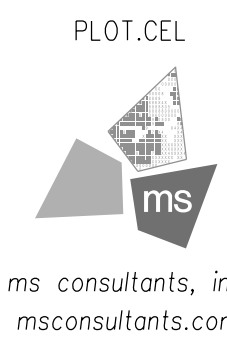
**CROSS SECTIONS I-70 WB  
STA. 159+50.00 TO STA. 160+50.00**

**FRA-70-13.10**

129  
296







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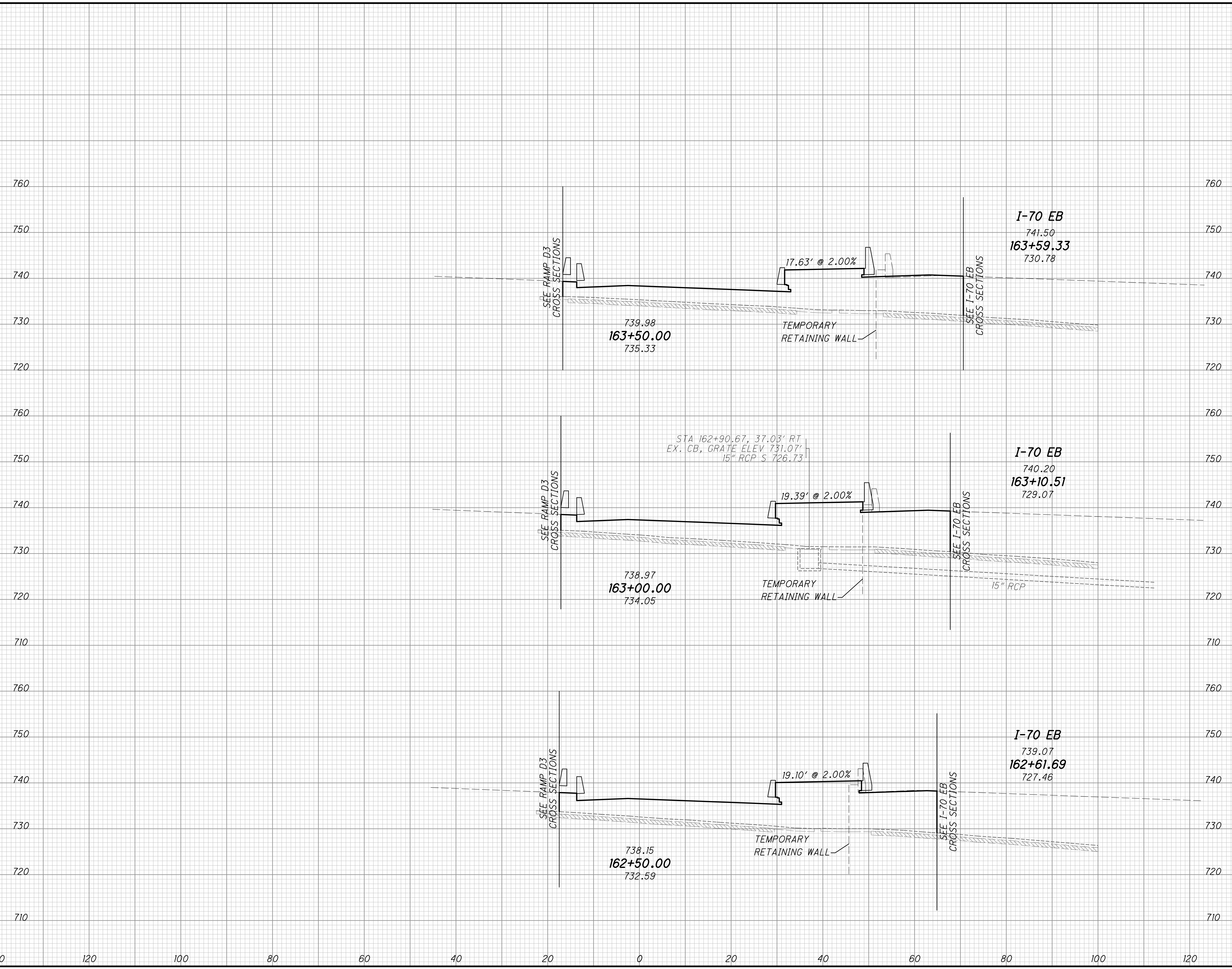
UCF: omd01/81  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \\0330share\160\06634\_6A\standards\plot\batchplot.spc  
Pen Table: S:\std\plotting\win\81\pen\81.ms\_std.tbl  
Plot Driver: S:\std\plotting\win\81\PDF.plt

34" x 22"

Model: XS\_SHEET\_162+50.00\_TO\_163+50.00.dwg: SHEET  
Printed: 2/24/2015 @ 1:43:01 PM By: owhite  
File: \\0330share\160\06634\_6A\roadway\sheets\89444\XS01.dgn

SEEDING	
END WIDTH	SO. YDS.
140	
120	
100	
80	
60	
40	
20	
0	
20	
40	
60	
80	
100	
120	



END AREA	VOLUME	CALCULATED MAH	CHECKED

**CROSS SECTIONS I-70 WB**  
**STA. 162+50.00 TO STA. 163+50.00**

**FRA-70-13.10**

131  
296





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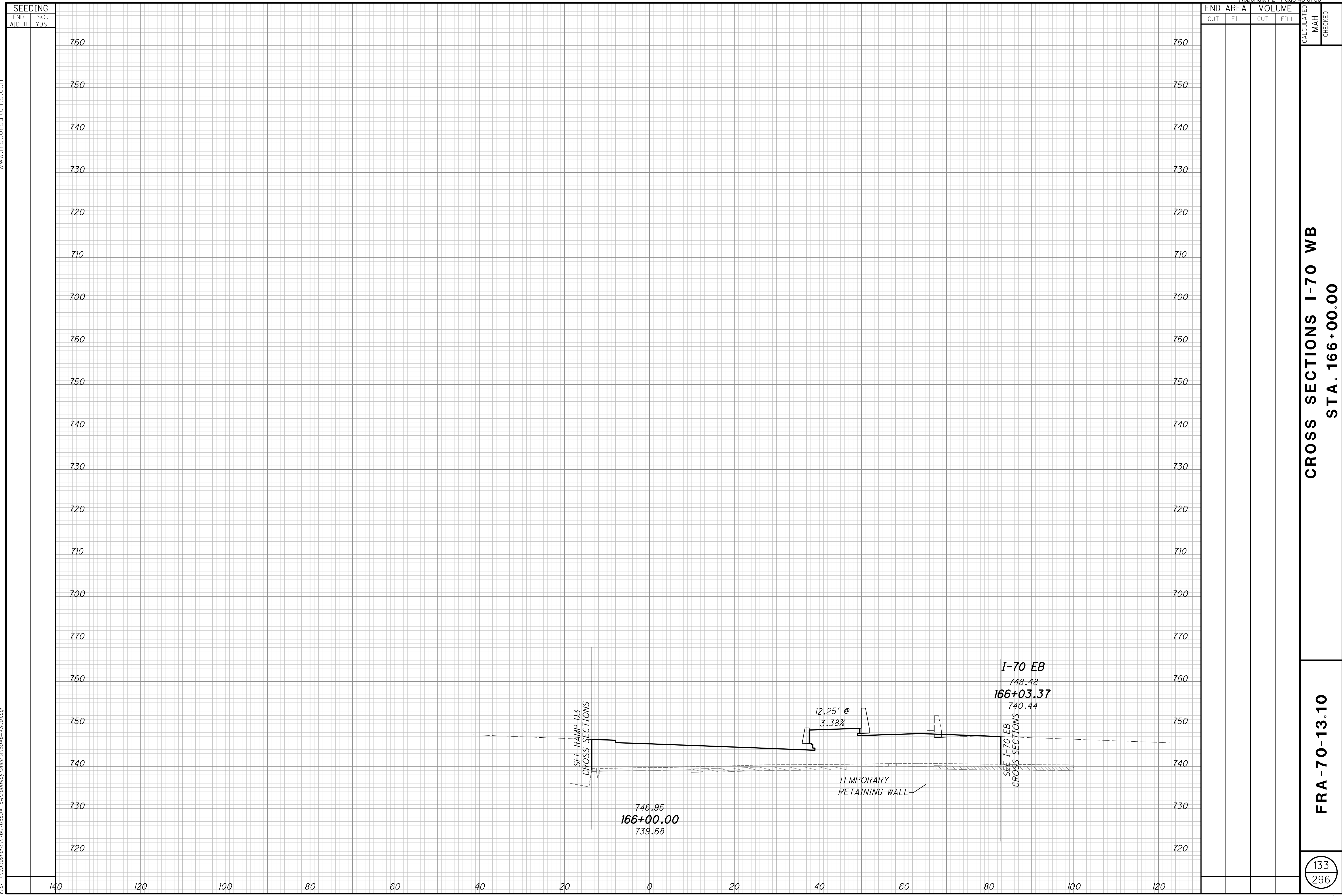
1" = 0.5'

UCF: omdo1/81  
PCF: 60-06634-6A.Columbus

Batchplot Spec: \0330share\160\06634-6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\usn\81\pen\81.ms\_std.tbl  
Plot Driver S:\std\plotting\usn\81\PDF.plt/cfg

34" x 22"

Model: XS\_SHEET\_166-00.00  
Printed: 2/24/2015 @ 1:43:02 PM  
By: owhite  
File: \0330share\160\06634-6A\roadway\_sheets\89444XS001.dgn

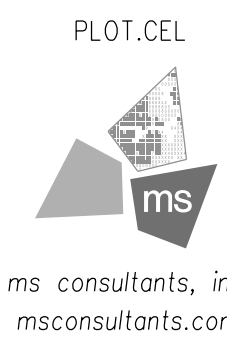


**CROSS SECTIONS I-70 WB  
STA. 166+00.00**

**FRA-70-13.10**

133  
296





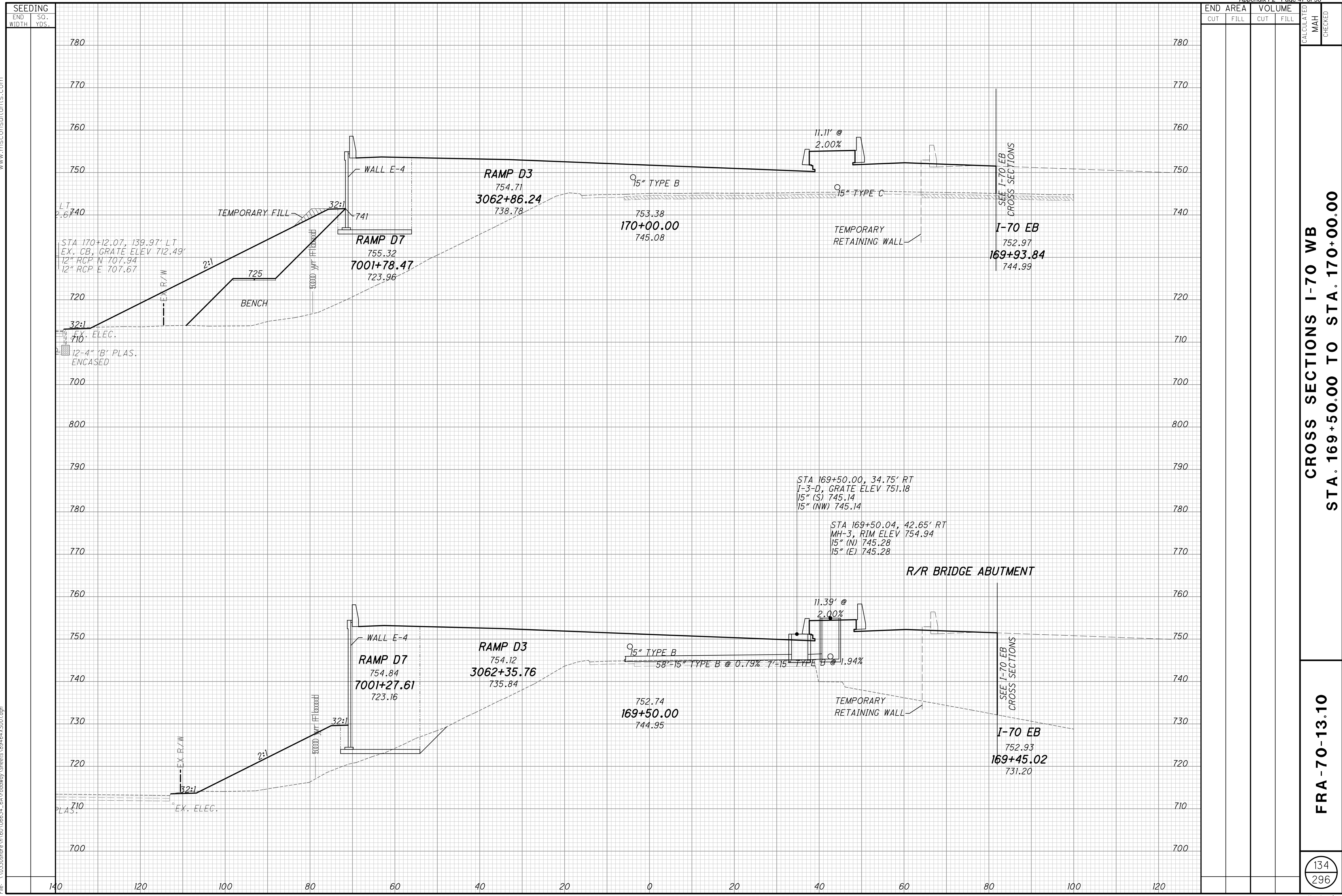
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UCF: omd\VB  
PCF: 60-06634-6A\_Columbus

Batchplot Spec: \0330share\160\06634-6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\ustin\8\pen\VB\ms\_std.tbl  
Plot Driver S:\std\plotting\ustin\8\PDF\plc1g

34" x 22"

Model: XS\_SHEET\_169+50.00\_TO\_170+00.00.dwg SHEET  
Printed: 2/24/2015 @ 1:43:03 PM By: owhite  
File: \0330share\160\06634-6A\roadway\_sheets\89444\XS01.dgn



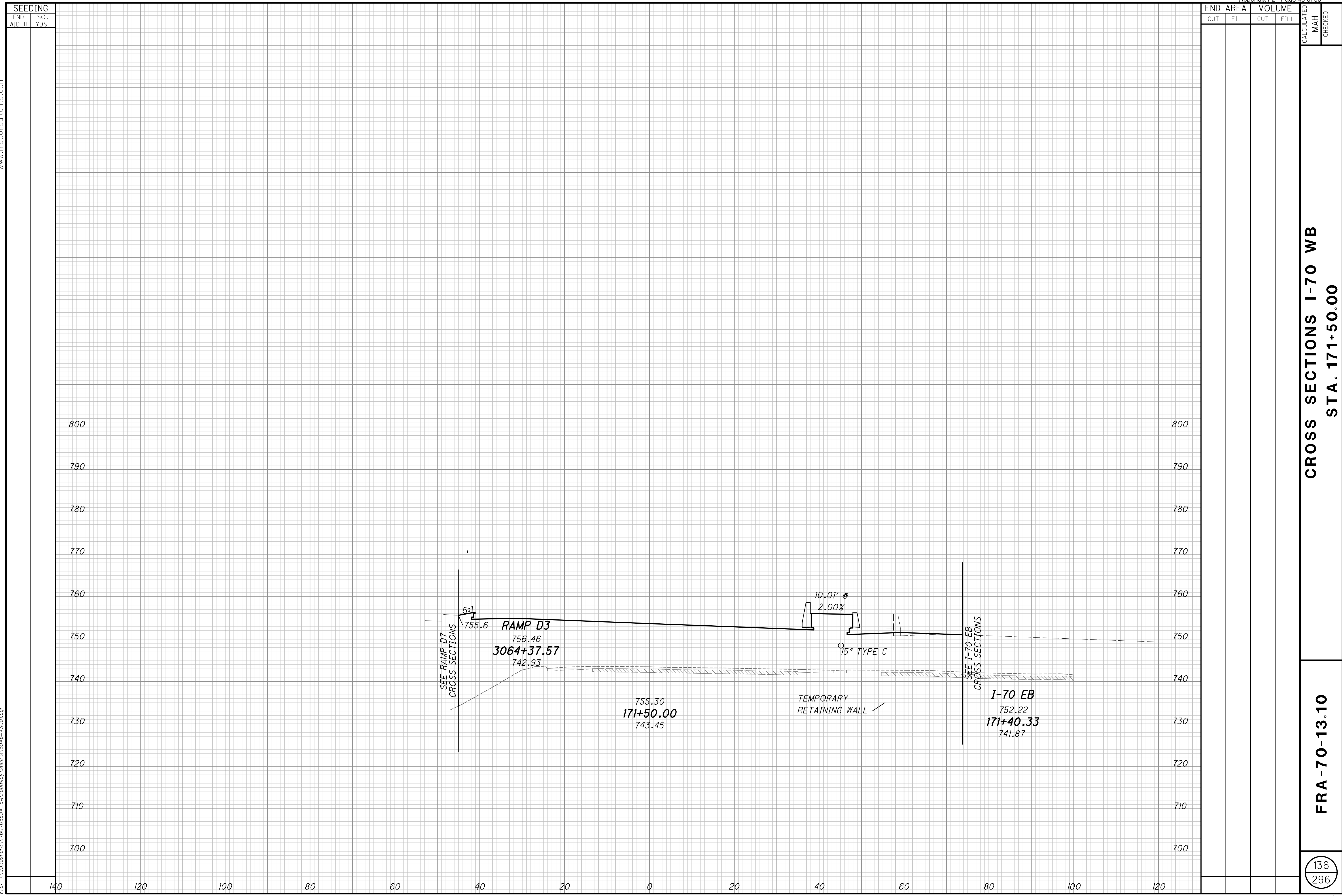
END AREA		VOLUME		CALCULATED MAH	CHECKED
CUT	FILL	CUT	FILL		

**CROSS SECTIONS I-70 WB  
STA. 169+50.00 TO STA. 170+00.00**

**FRA-70-13.10**

134  
296





SEEDING		END AREA		VOLUME		CALCULATED MAH	CHECKED
END WIDTH	SO. YDS.	CUT	FILL	CUT	FILL		

CROSS SECTIONS I-70 WB  
STA. 171+50.00

FRA-70-13.10

136  
296



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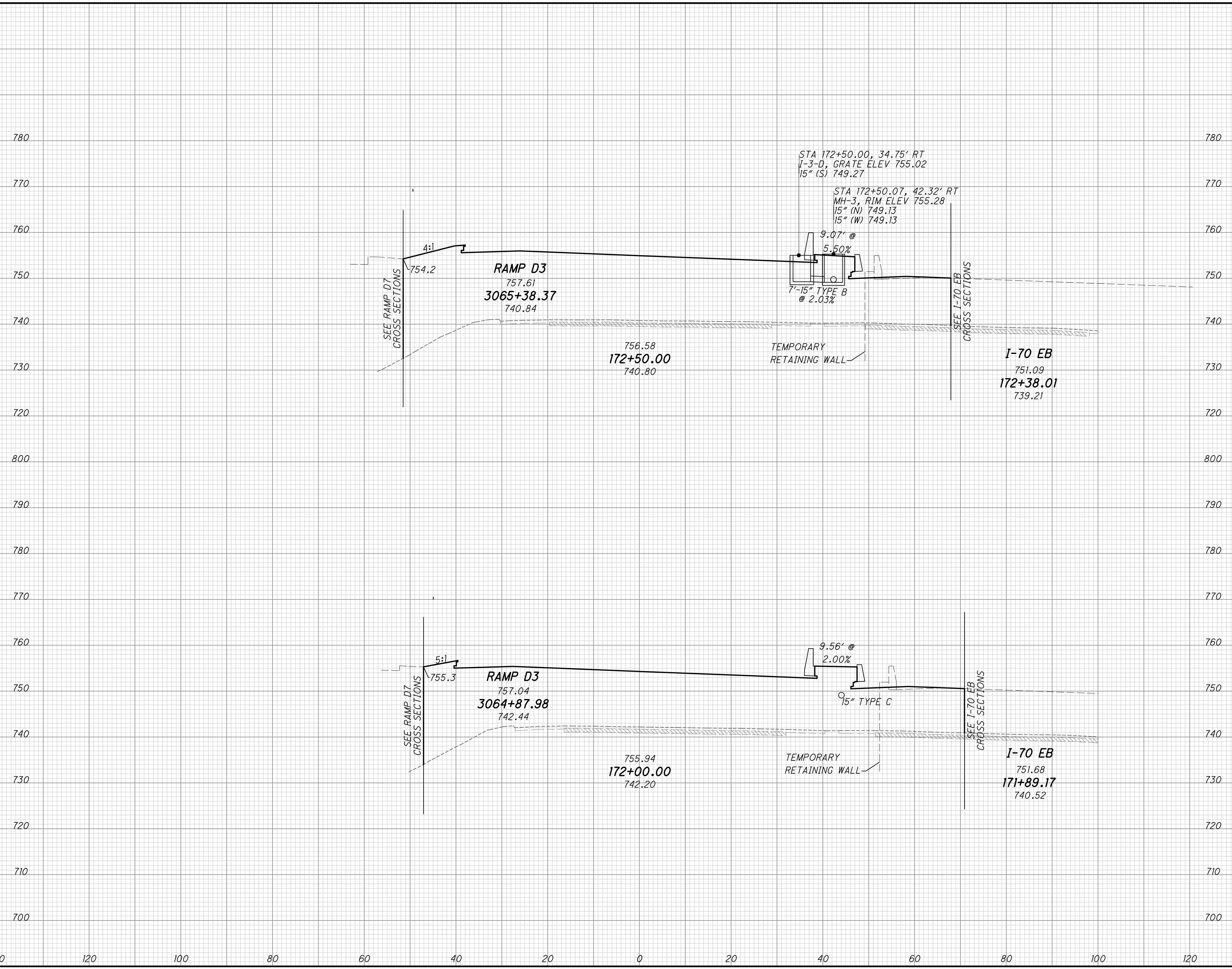
UCF: omd0181  
PCF: 60-06634-6A\_Columbus

Batchplot Spec: \0330share\160\06634-6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\ustin\81\pen\VB\ms\_std.tbl  
Plot Driver: S:\std\plotting\ustin\81\PDF\plc1g

3.4" x 22"

Model: XS\_SHEET\_172-00.00\_TO\_172-50.00.dwg: SHEET  
Printed: 2/24/2015 @ 1:43:05 PM By: owhite  
File: \0330share\160\06634-6A\roadway\sheets\89444\XS01.dgn

SEEDING	
END WIDTH	SO. YDS.
140	
120	
100	
80	
60	
40	
20	
0	
20	
40	
60	
80	
100	
120	



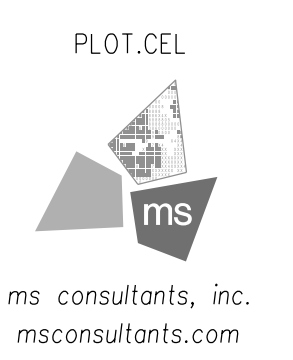
END AREA	VOLUME		CALCULATED MAH	CHECKED
	CUT	FILL		

**CROSS SECTIONS I-70 WB  
STA. 172+00.00 TO STA. 172+50.00**

**FRA-70-13.10**

137  
296





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UCF: omdo1/81  
PCF: 60-06634-6A\_Columbus

Batchplot Spec: \\0330share\160\06634-6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\usn\81\pen\1\81.ms\_std.tbl  
Plot Driver S:\std\plotting\usn\81\PDF\plc1g

3.4" x 22"

Model: XS\_SHEET\_173-00.00\_TO\_173-50.00.dwg SHEET  
Printed: 2/24/2015 @ 1:43:05 PM By: owhite  
File: \\0330share\160\06634-6A\roadway\sheets\89444\XS01.dgn

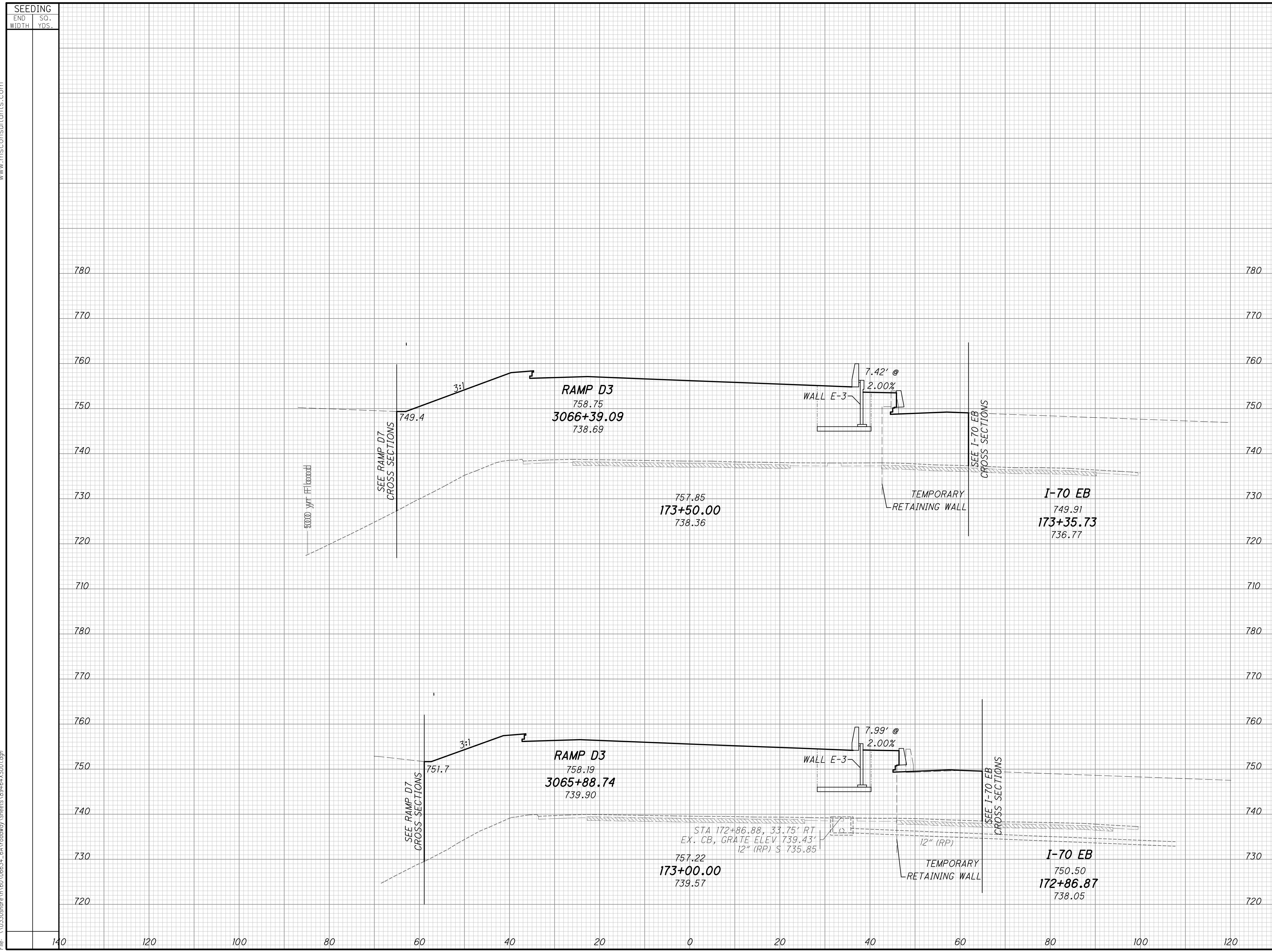
SEEDING	
END WIDTH	SO. YDS.
140	
120	
100	
80	
60	
40	
20	
0	
20	
40	
60	
80	
100	
120	

END AREA		VOLUME		CALCULATED MAH	CHECKED
CUT	FILL	CUT	FILL		

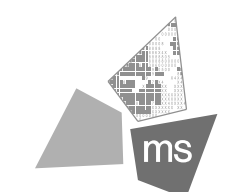
**CROSS SECTIONS I-70 WB  
STA. 173+00.00 TO STA. 173+50.00**

**FRA-70-13.10**

138  
296

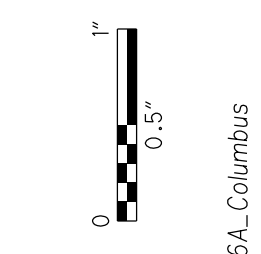


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UCF: ohdot\B  
PCF: 60-06634-6A\_Columbus

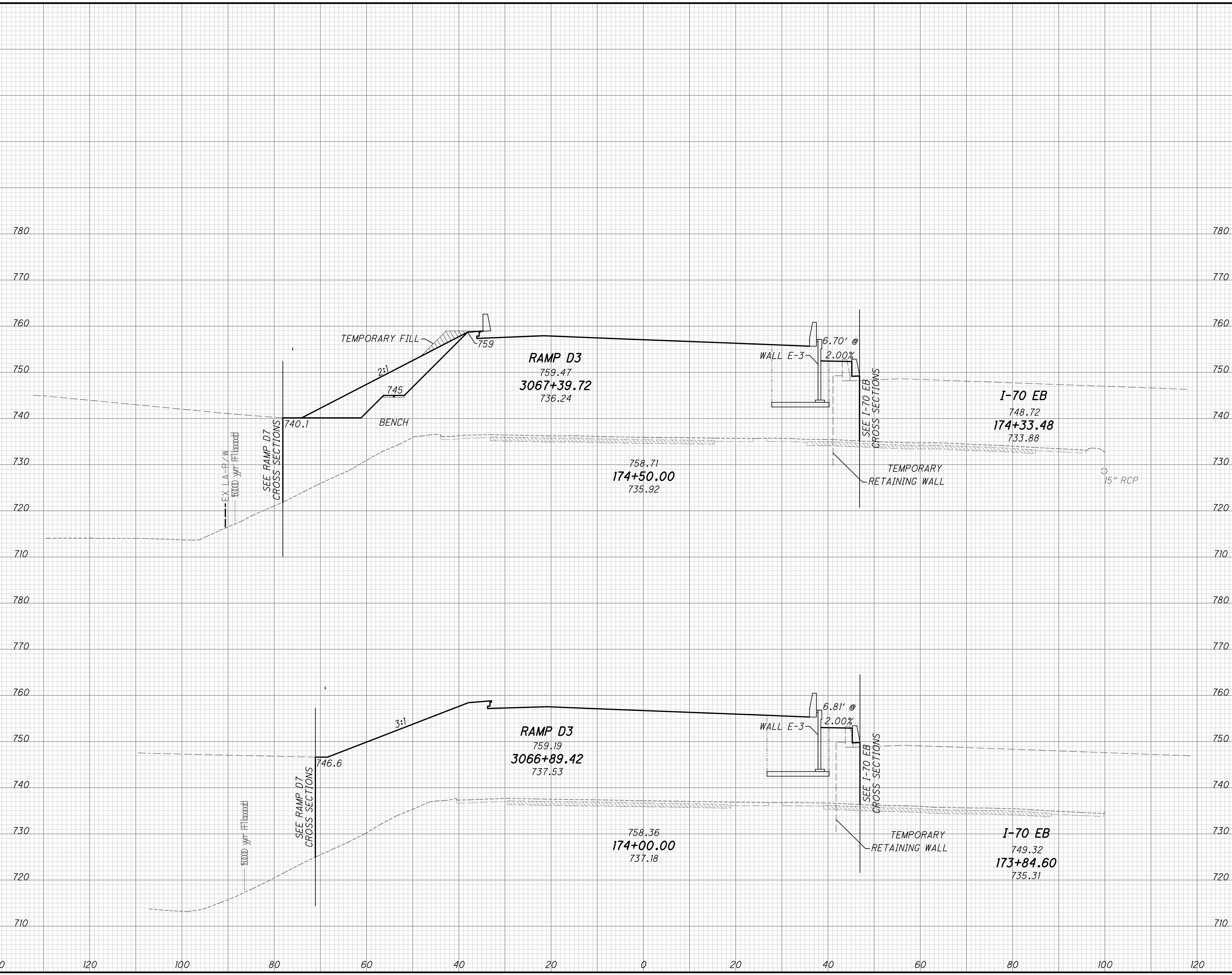
Batchplot Spec: \0330share\60\06634-6A\standards\plot\batchplot.spc  
Pen Table S:\std\plottng\usn\8\pen\8.ms\_std.tbl  
Plot Driver: S:\std\plottng\usn\8\PDF.plt

34" x 22"

Model: XS\_SHEET\_174+00.00\_TO\_174+50.00.WBw: SHEET  
Printed: 2/24/2015 @ 1:43:06 PM By: owhite  
File: \0330share\60\06634-6A\roadway\_sheets\89444XS01.dgn

SEEDING	
END WIDTH	SO. YDS.
140	
120	
100	
80	
60	
40	
20	
0	
20	
40	
60	
80	
100	
120	

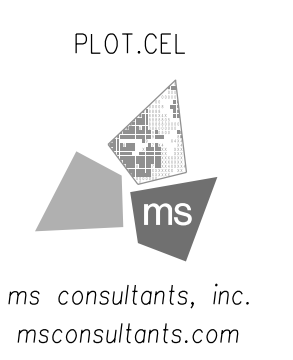
END AREA		VOLUME		CALCULATED MAH	CHECKED
CUT	FILL	CUT	FILL		



CROSS SECTIONS I-70 WB  
STA. 174+00.00 TO STA. 174+50.00

FRA-70-13.10

139  
296



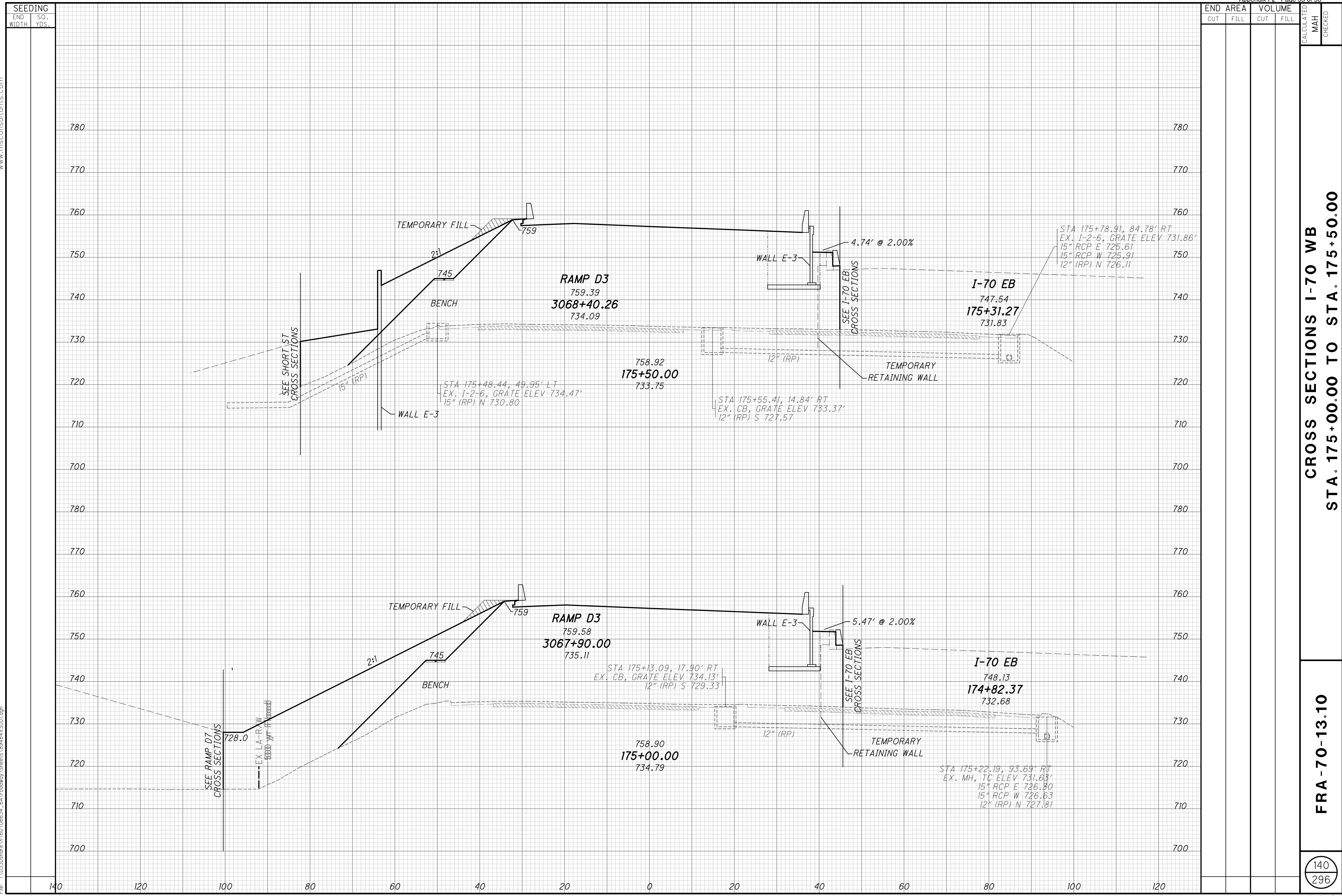
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UCF: omd\VB  
PCF: 60-06634-6A\_Columbus

Batchplot Spec: \0330share\160\06634-6A\standards\plot\batchplot.spc  
Pen Table: S:\std\plottling\win\VB\pen\VB.ms\_std.tbl  
Plot Driver: S:\std\plottling\win\VB\PDF.plt

34" x 22"

Model: XS\_SHEET\_175-00.00\_TO\_175-50.00.dwg SHEET  
Printed: 2/24/2015 @ 1:43:07 PM By: owhite  
File: \0330share\160\06634-6A\roadway\_sheets\89444XS01.dgn



SEEDING		END AREA		VOLUME		CALCULATED MAH	CHECKED
END WIDTH	SO. YDS.	CUT	FILL	CUT	FILL		

**CROSS SECTIONS I-70 WB**  
**STA. 175+00.00 TO STA. 175+50.00**

**FRA-70-13.10**

140  
296







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UCF: omd\181  
PCF: 60-06634\_6A\_Columbus

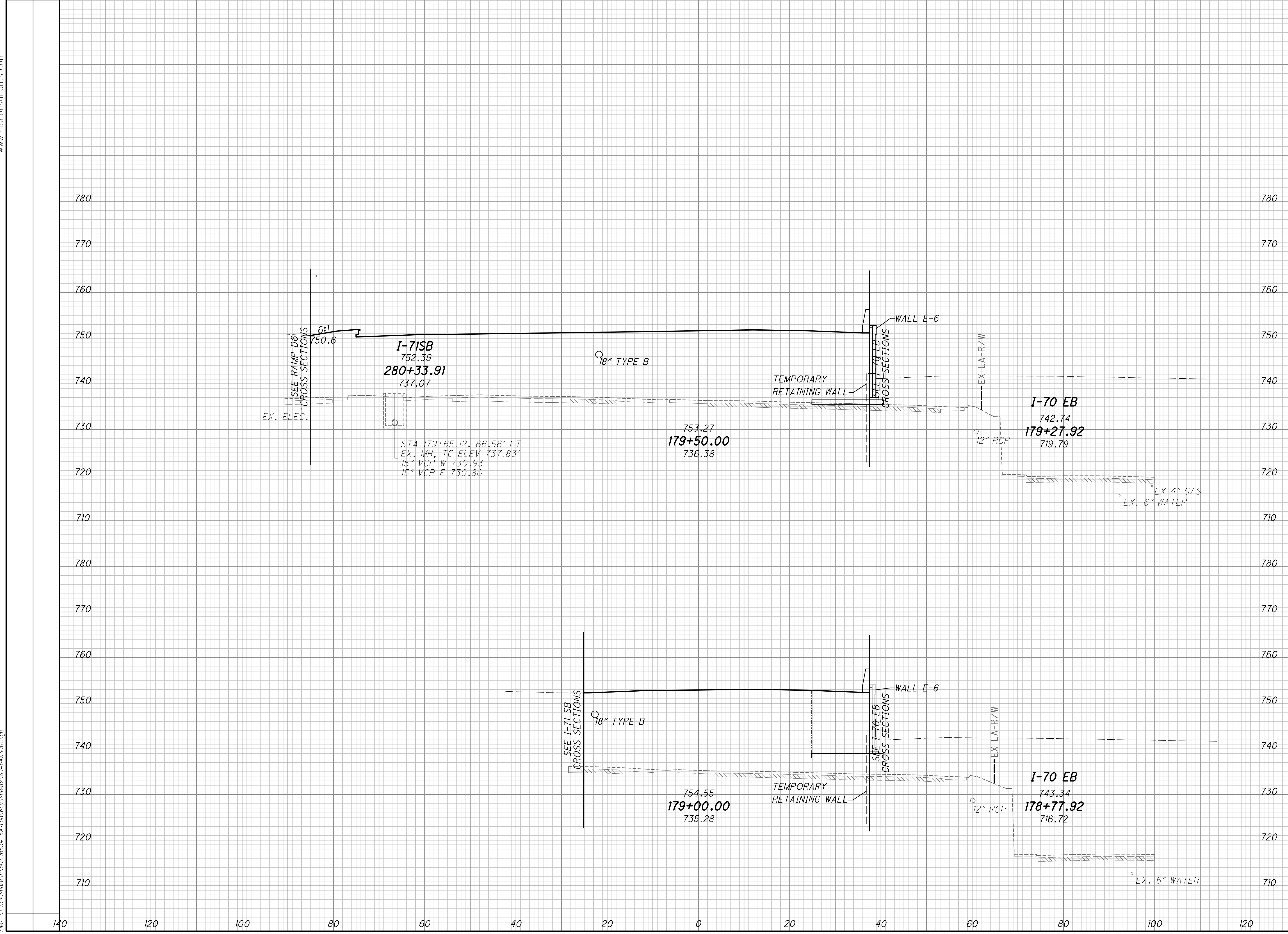
Batchplot Spec: \0330share\160\06634\_6A\standards\plot\batchplot.spc  
Pen Table S:\std\plottng\usn\181\pen\181.ms\_std.tbl  
Plot Driver S:\std\plottng\usn\181\PDF.plt

34" x 22"

Model: XS\_SHEET\_179-00.00\_TO\_179-50.00.dwg SHEET  
Printed: 2/24/2015 @ 1:43:09 PM By: owhite  
File: \0330share\160\06634\_6A\roadway\_sheets\89444\XS01.dgn

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED MAH	CHECKED
CUT	FILL	CUT	FILL		



CROSS SECTIONS I-70 WB  
STA. 179+00.00 TO STA. 179+50.00

FRA-70-13.10

143  
296

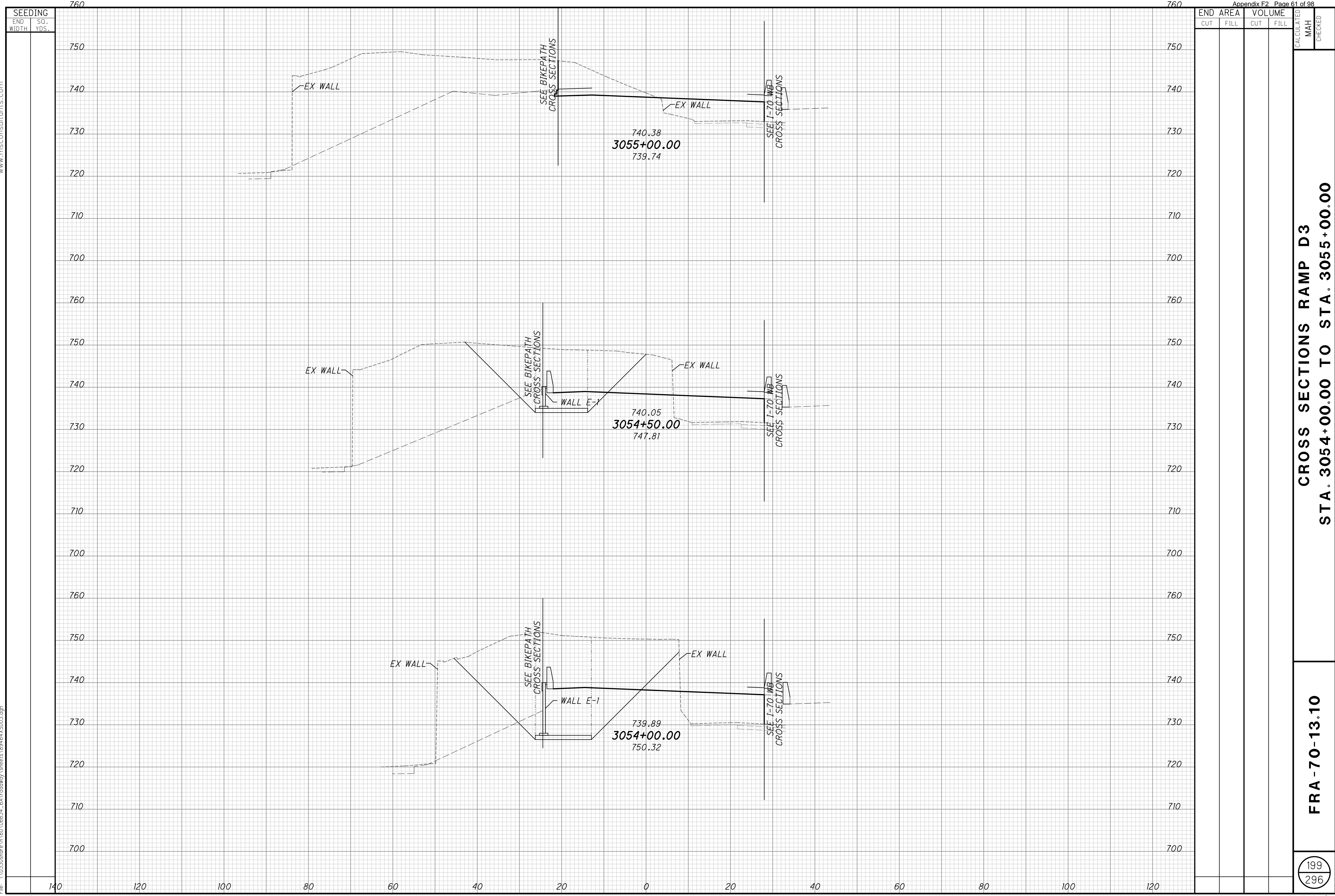












Appendix F2 Page 61 of 98

**CROSS SECTIONS RAMP D3**  
**STA. 3054+00.00 TO STA. 3055+00.00**

**FRA -70-13.10**

199  
296

CALCULATED MAH  
CHECKED

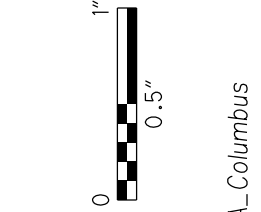


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UCF: omd\VB  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \0330share\160\06634\_6A\standards\plot\batchplot.spc  
Pen Table S:\std\plottng\usn\VB\pen\VB...ms\_std.tbl  
Plot Driver S:\std\plottng\usn\VB\PDF.plt/cg

34" x 22"

Model: XS\_SHEET\_3057-00.00\_TO\_3058.dwg/DSEHEET  
Printed: 2/24/2015 @ 1:43:28 PM By: owhite  
File: \0330share\160\06634\_6A\roadway\sheet\89444\XS03.dgn

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED MAH	CHECKED
----------------	---------

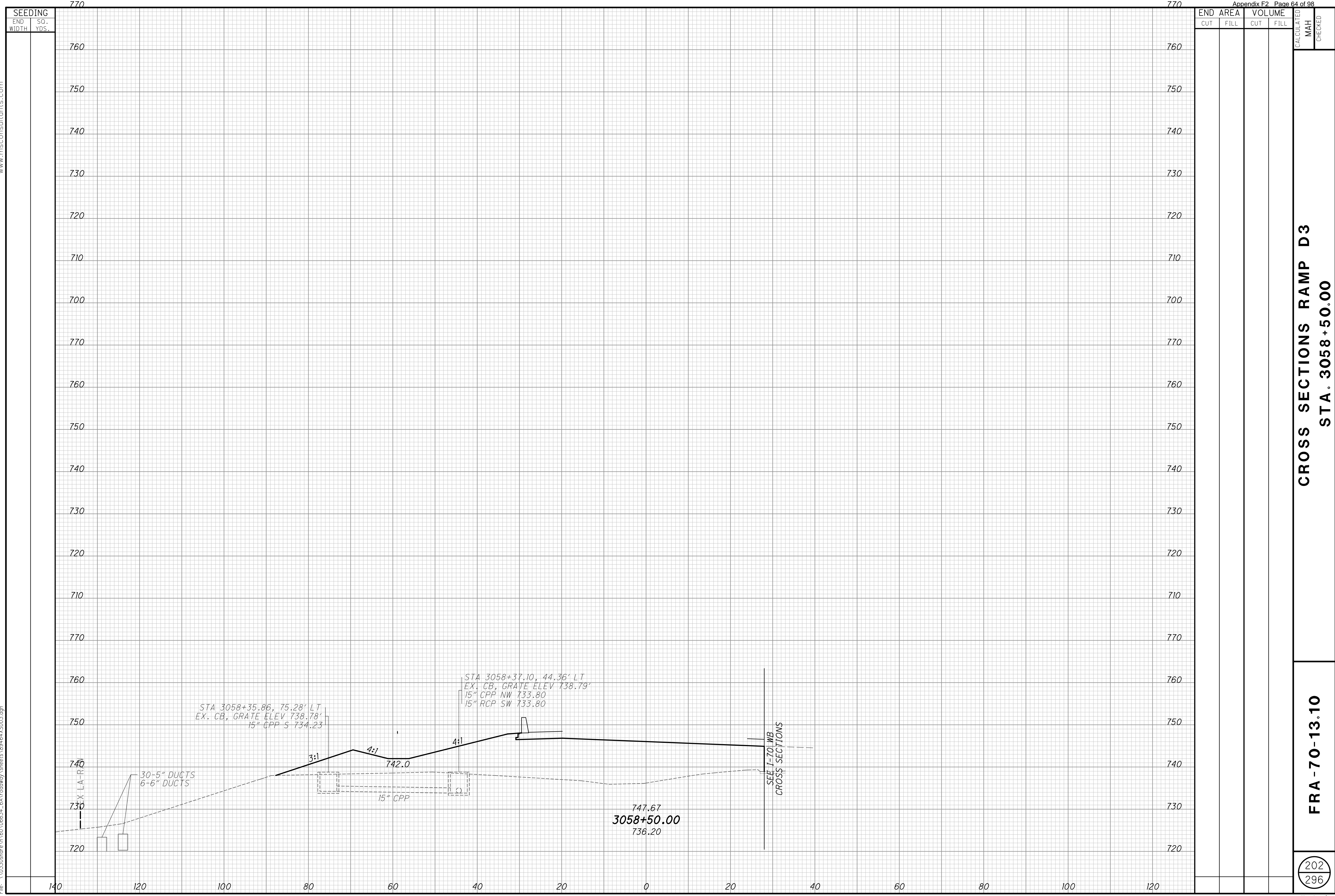


CROSS SECTIONS RAMP D3  
STA. 3057+00.00 TO STA. 3058+00.00

FRA-70-13.10

201  
296

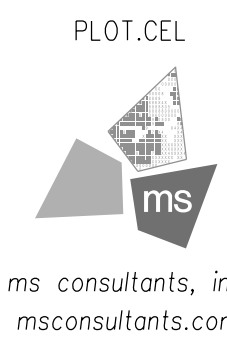




CROSS SECTIONS RAMP D3  
STA. 3058+50.00

FRA -70-13.10

202  
296



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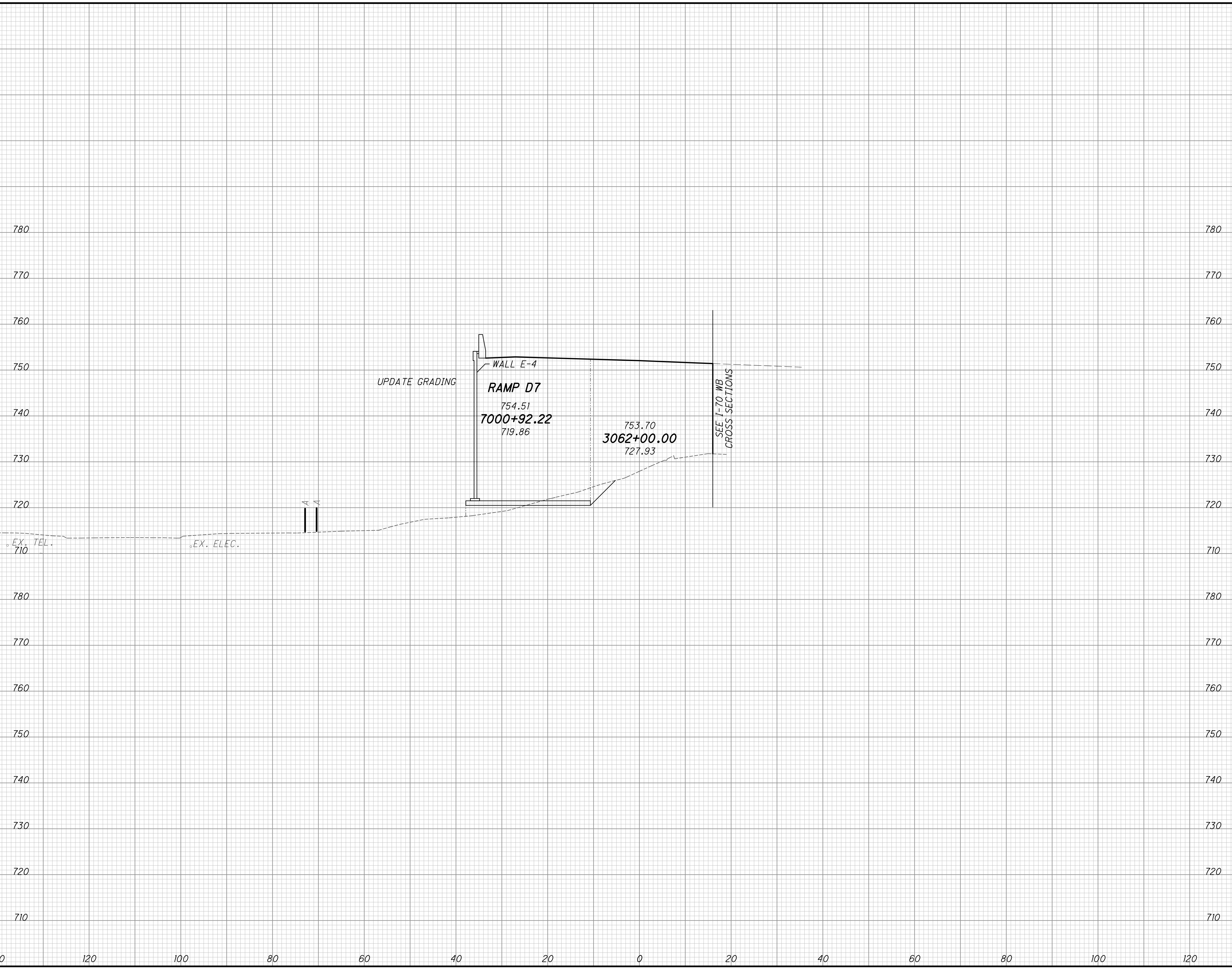
UCF: omd\VB  
PCF: 60-06634-6A\_Columbus

Batchplot Spec: \0330share\160\06634-6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\usn\VB\pen\VB\_ms\_std.tbl  
Plot Driver S:\std\plotting\usn\VB\PDF\plc1g

34" x 22"

Model: XS\_SHEET\_3062-00.00 View: SHEET  
Printed: 2/24/2015 @ 1:43:29 PM By: owhite  
File: \0330share\160\06634-6A\roadway\sheets\89444\XS03.dgn

SEEDING	
END WIDTH	SO. YDS.
140	
120	
100	
80	
60	
40	
20	
0	
20	
40	
60	
80	
100	
120	



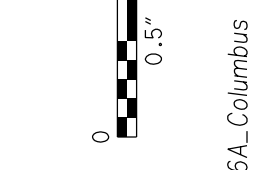
END AREA		VOLUME		CALCULATED MAH	CHECKED
CUT	FILL	CUT	FILL		

CROSS SECTIONS RAMP D3  
STA. 3062+00.00

FRA-70-13.10

203  
296





SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME	
CUT	FILL	CUT	FILL

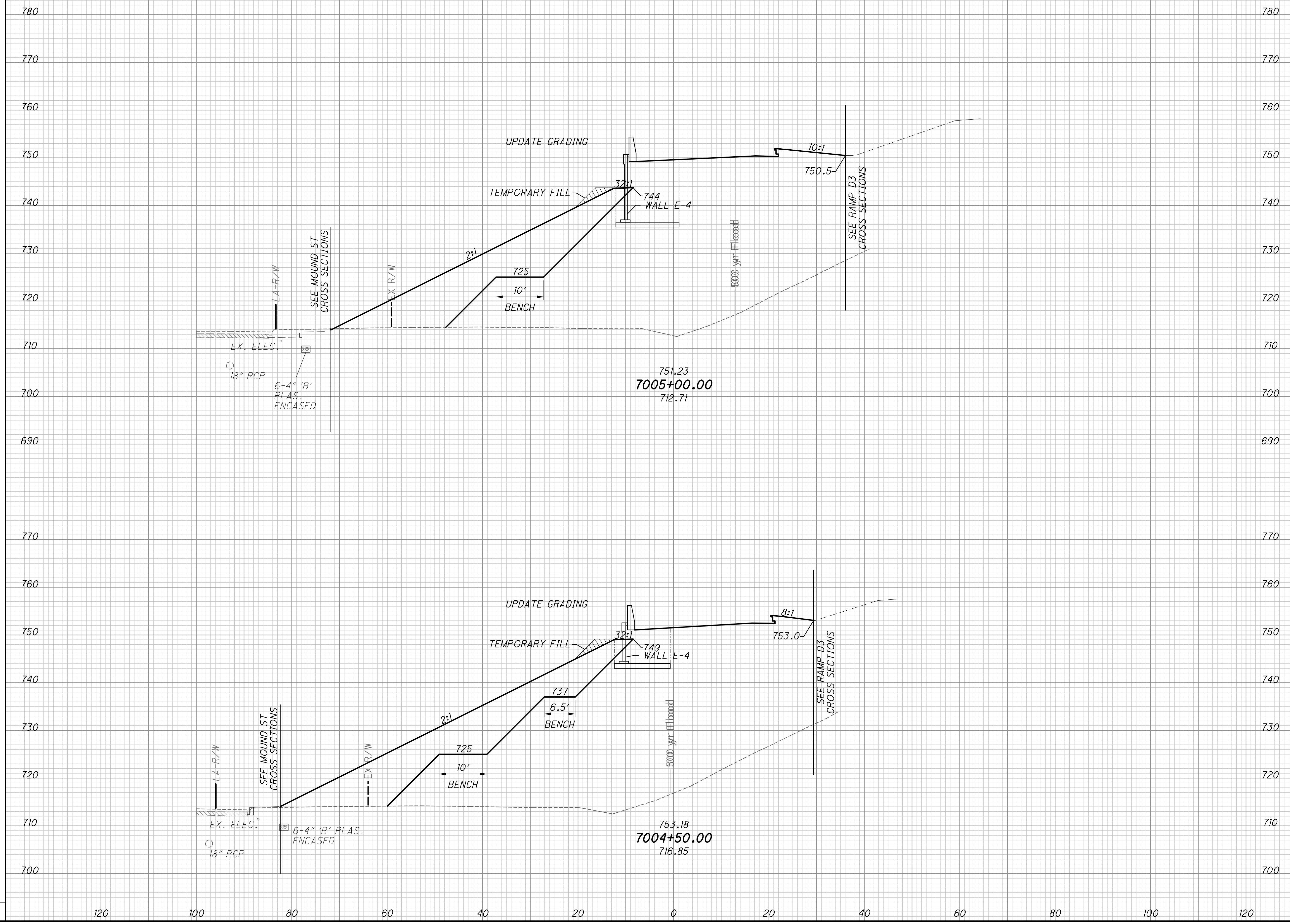
CALCULATED MAH

CHECKED

CROSS SECTIONS RAMP D7  
STA. 7004+50.00 TO STA. 7005+00.00

FRA-70-13.10

207  
296



120	100	80	60	40	20	0	20	40	60	80	100	120
-----	-----	----	----	----	----	---	----	----	----	----	-----	-----







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Scale: 1" = 10'  
0.5"

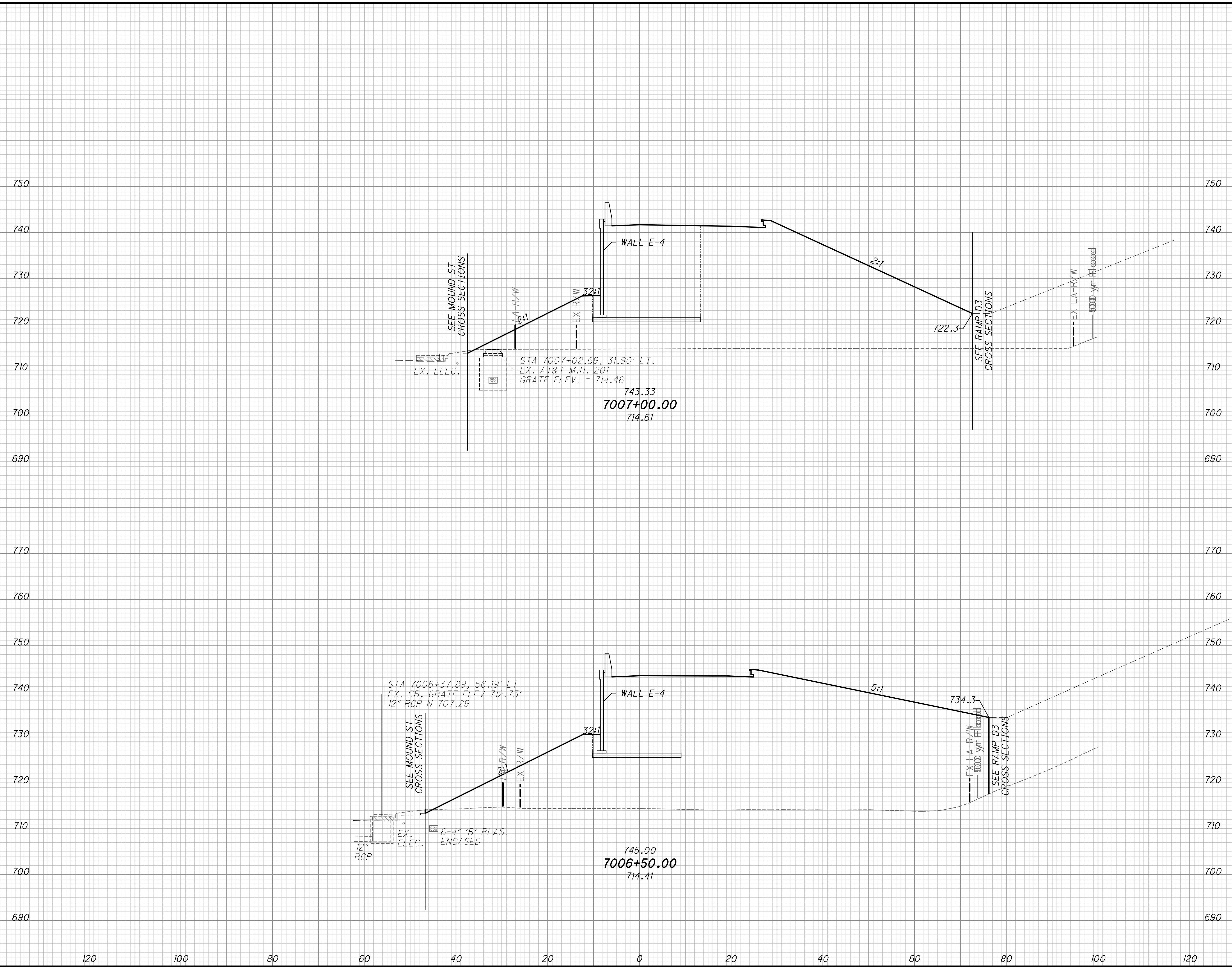
UCF: omd\VB  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \\0330share\160\06634\_6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\ustin\VB\pen\VB\_ms\_std.tbl  
Plot Driver S:\std\plotting\ustin\VB\PDF\plc1g

34" x 22"

Model: XS\_SHEET\_7006-50.00\_TO\_7007-00.00.DWG  
Printed: 2/24/2015 @ 1:43:34 PM By: owhite  
File: \\0330share\160\06634\_6A\roadway\_sheets\89444\XS05.dgn

SEEDING	
END WIDTH	SO. YDS.
120	
100	
80	
60	
40	
20	
0	
20	
40	
60	
80	
100	
120	



END AREA		VOLUME		CALCULATED MAH	CHECKED
CUT	FILL	CUT	FILL		

**CROSS SECTIONS RAMP D7**  
**STA. 7006+50.00 TO STA. 7007+00.00**

**FRA-70-13.10**

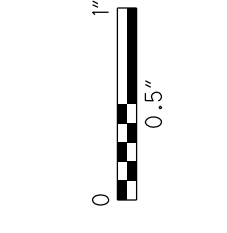
209  
296

PLOT.CEL



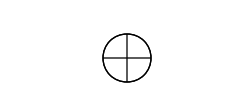
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UCF: omd\VB  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \0330share\160\06634\_6A\standards\plot\batchplot.spc  
Pen Table: S:\std\plotting\usn\VB\pen\VB\_ms\_std.tbl  
Plot Driver: S:\std\plotting\usn\VB\PDF\plc1g

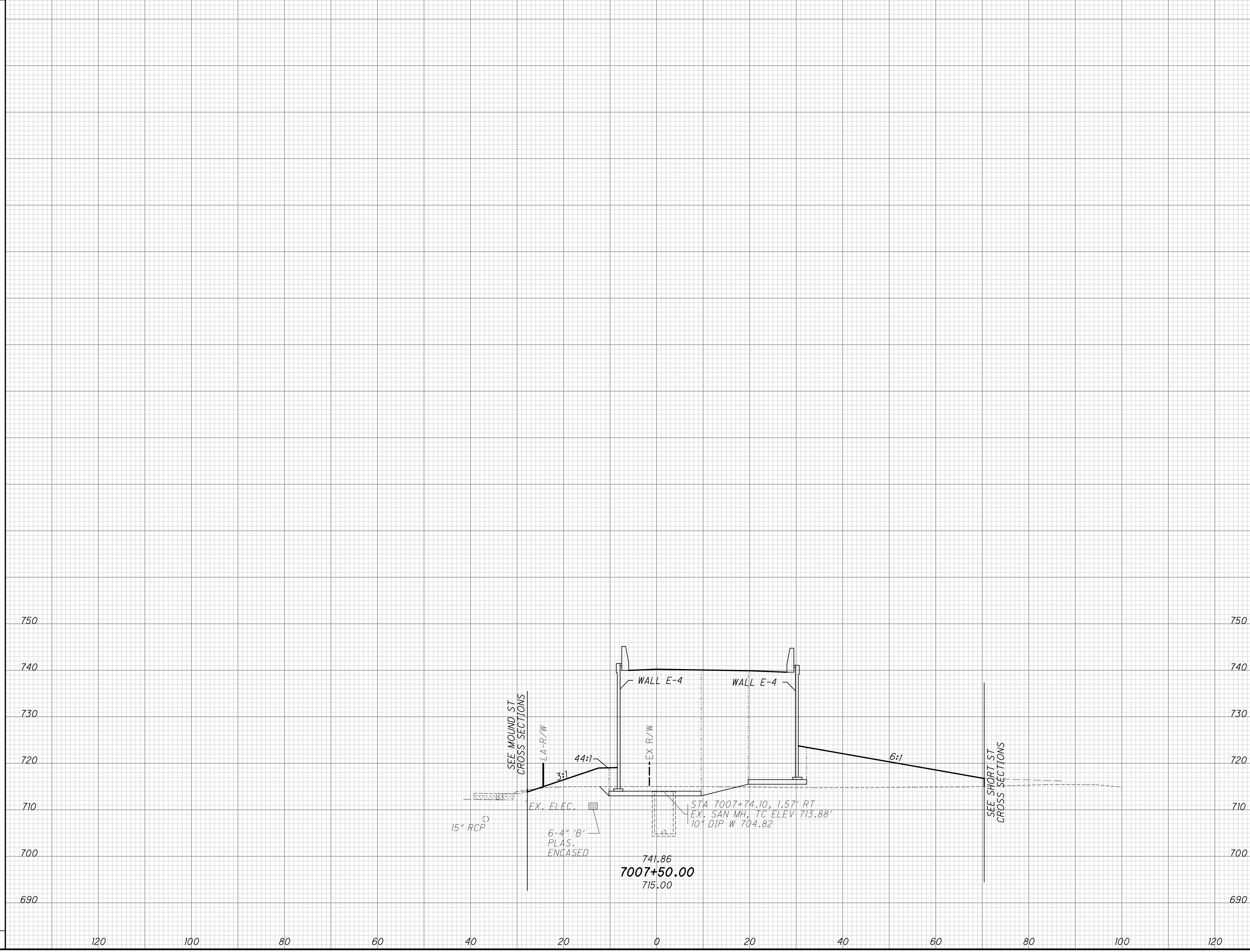


34" x 22"

Model: XS\_SHEET\_7007-50.00  
Printed: 2/24/2015 @ 1:43:34 PM  
View: SHEET  
By: owhite  
File: \0330share\160\06634\_6A\roadway\_sheets\89444XS005.dgn

SEEDING  
END WIDTH SO. YDS.

END AREA VOLUME  
CUT FILL CUT FILL  
CALCULATED MAH CHECKED



750  
740  
730  
720  
710  
700  
690

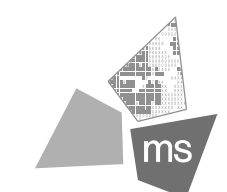
750  
740  
730  
720  
710  
700  
690

120 100 80 60 40 20 0 20 40 60 80 100 120

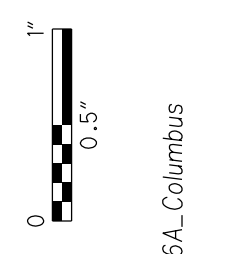
CROSS SECTIONS RAMP D7  
STA. 7007+50.00

FRA-70-13.10

210  
296



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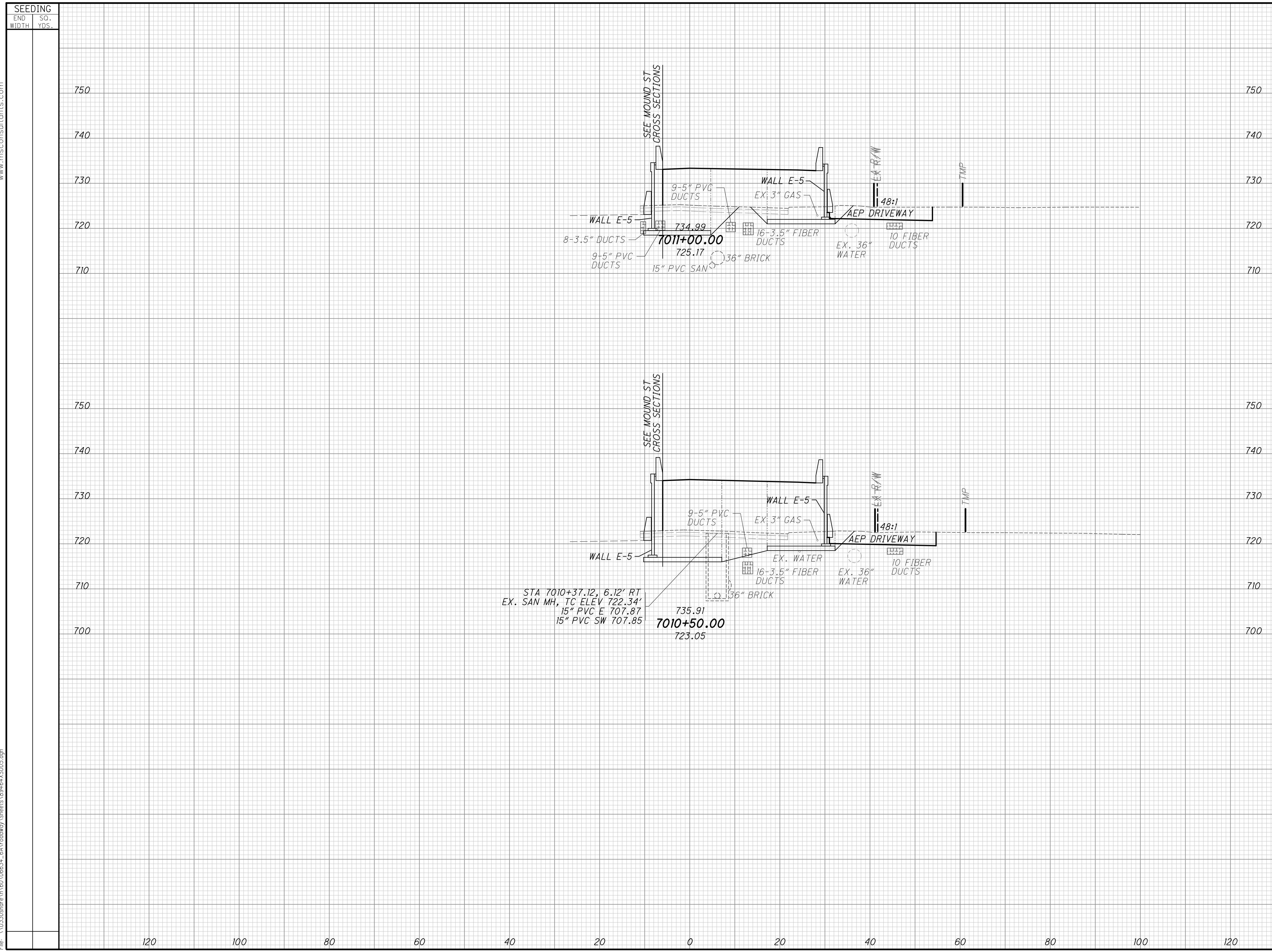


UCF: omd01/81  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \0330share\160\06634\_6A\standards\plot\batchplot.spc  
Pen Table: S:\std\plotting\ustin\81\pen\160.ms\_std.tbl  
Plot Driver: S:\std\plotting\ustin\81\PDF.plt

34" x 22"

Model: XS\_SHEET\_7010+50.00\_TO\_7011+00.00 SHEET  
Printed: 2/24/2015 @ 1:43:35 PM By: owhite  
File: \0330share\160\06634\_6A\roadway\sheets\89444\XS05.dgn



SEEDING		END AREA		VOLUME		CALCULATED MAH	CHECKED
END WIDTH	SO. YDS.	CUT	FILL	CUT	FILL		
	750						
	740						
	730						
	720						
	710						
	750						
	740						
	730						
	720						
	710						
	700						
120							
100							
80							
60							
40							
20							
0							
20							
40							
60							
80							
100							
120							

**CROSS SECTIONS RAMP D7**  
**STA. 7010+50.00 TO STA. 7011+00.00**

**FRA-70-13.10**

211  
296



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UCF: omdo181  
PCF: 60-06634-6A\_Columbus

Batchplot Spec: \\0330share\160\06634-6A\standards\plot\batchplot.spc  
Pen Table: S:\std\plotting\ustin\81\pen\181.ms\_std.tbl  
Plot Driver: S:\std\plotting\ustin\81\PDF.plt

34" x 22"

Model: XS\_SHEET\_7011+50.00\_TO\_7012+50.00 SHEET  
Printed: 2/24/2015 @ 1:43:35 PM By: owhite  
File: \\0330share\160\06634-6A\roadway\_sheets\89444\XS05.dgn

SEEDING	
END WIDTH	SO. YDS.

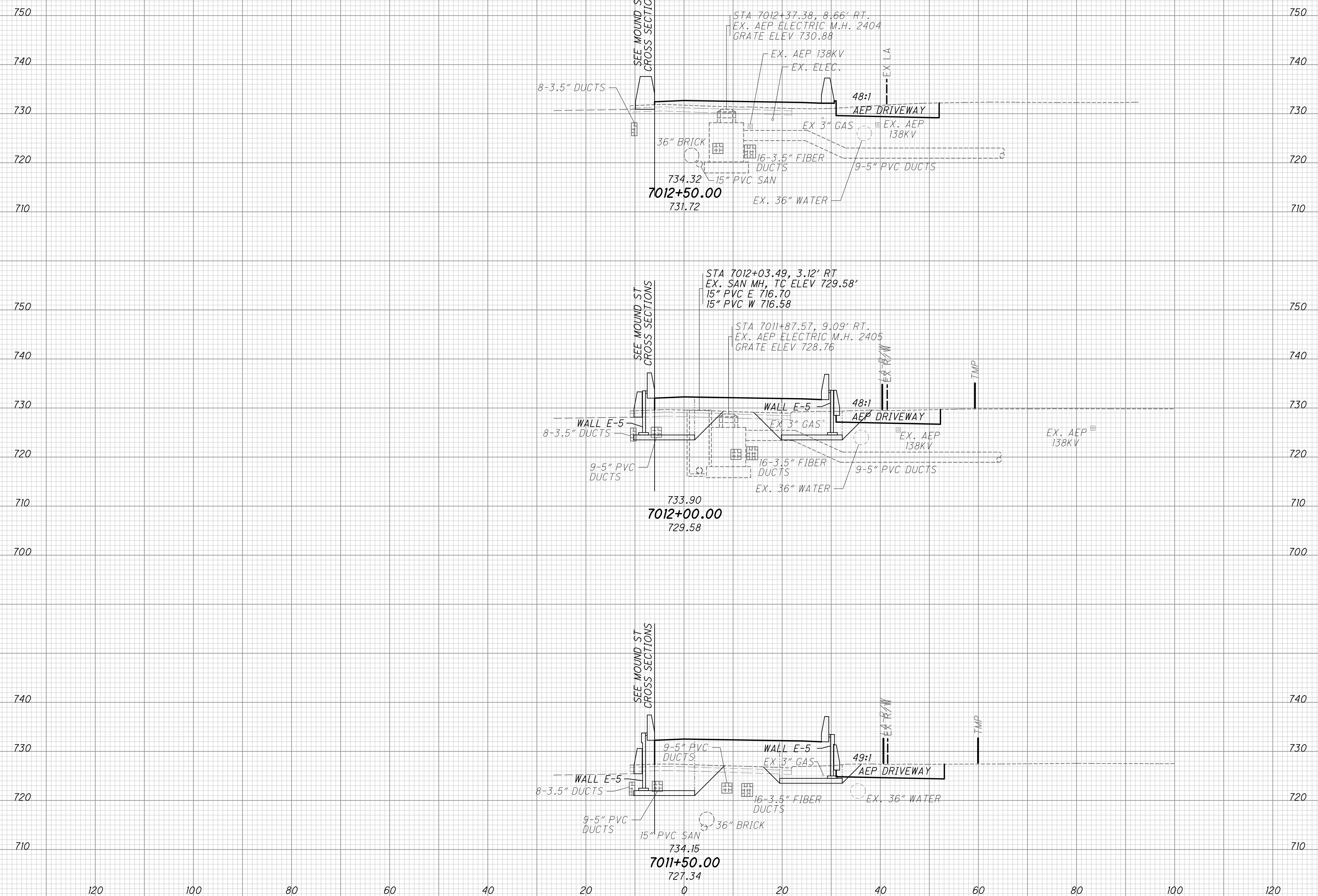
END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED	CHECKED
MAH	

CROSS SECTIONS RAMP D7  
STA. 7011+50.00 TO STA. 7012+50.00

FRA-70-13.10

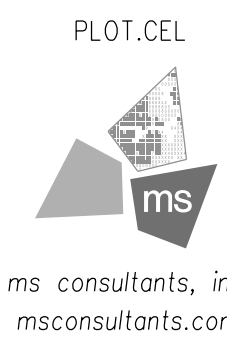
212  
296



120 100 80 60 40 20 0 20 40 60 80 100 120







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Batchplot Spec: \0330share\160\06634\_6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\usn\8\pen\VB\ms\_std.tbl  
Plot Driver S:\std\plotting\usn\8\PDF\plc1g

UCF: otd\1\81  
PCF: 60-06634\_6A\_Columbus

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Model: XS\_SHEET\_542+14.22\_TO\_542+50.00.dwg SHEET  
Printed: 2/24/2015 @ 1:43:37 PM By: owhite  
File: \0330share\160\06634\_6A\roadway\sheets\894644\XS003.dgn

SEEDING	
END WIDTH	SO. YDS.

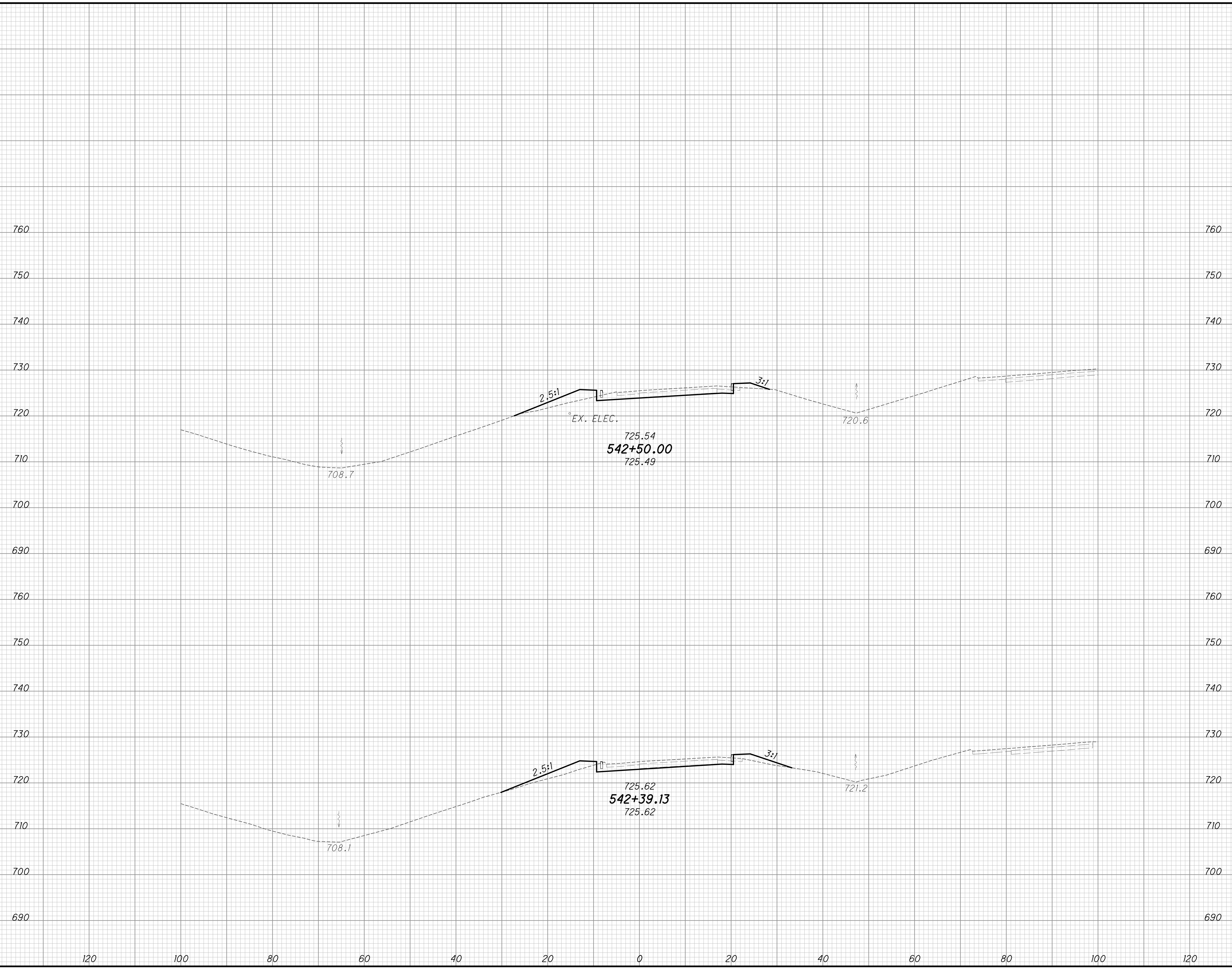
END AREA		VOLUME	
CUT	FILL	CUT	FILL

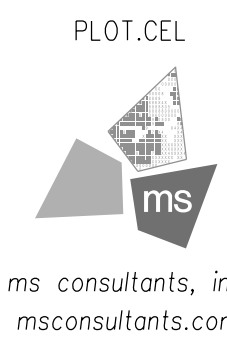
CALCULATED MAH	CHECKED
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**CROSS SECTIONS TRANS I-70 WB WEST SIDE  
STA. 542+14.22 TO STA. 542+50.00**

**FRA-70-13.10**

214  
296





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Batchplot Spec: \0330share\160\06634\_6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\win\8\pen\VB\ms\_std.tbl  
Plot Driver S:\std\plotting\win\8\PDF\pdfcig

3.4" x 22"

Model: XS\_SHEET\_543+00.00\_TO\_543+50.00.dwg - SHEET  
Printed: 2/24/2015 @ 1:43:37 PM By: owhite  
File: \0330share\160\06634\_6A\roadway\_sheets\894644\XS003.dgn

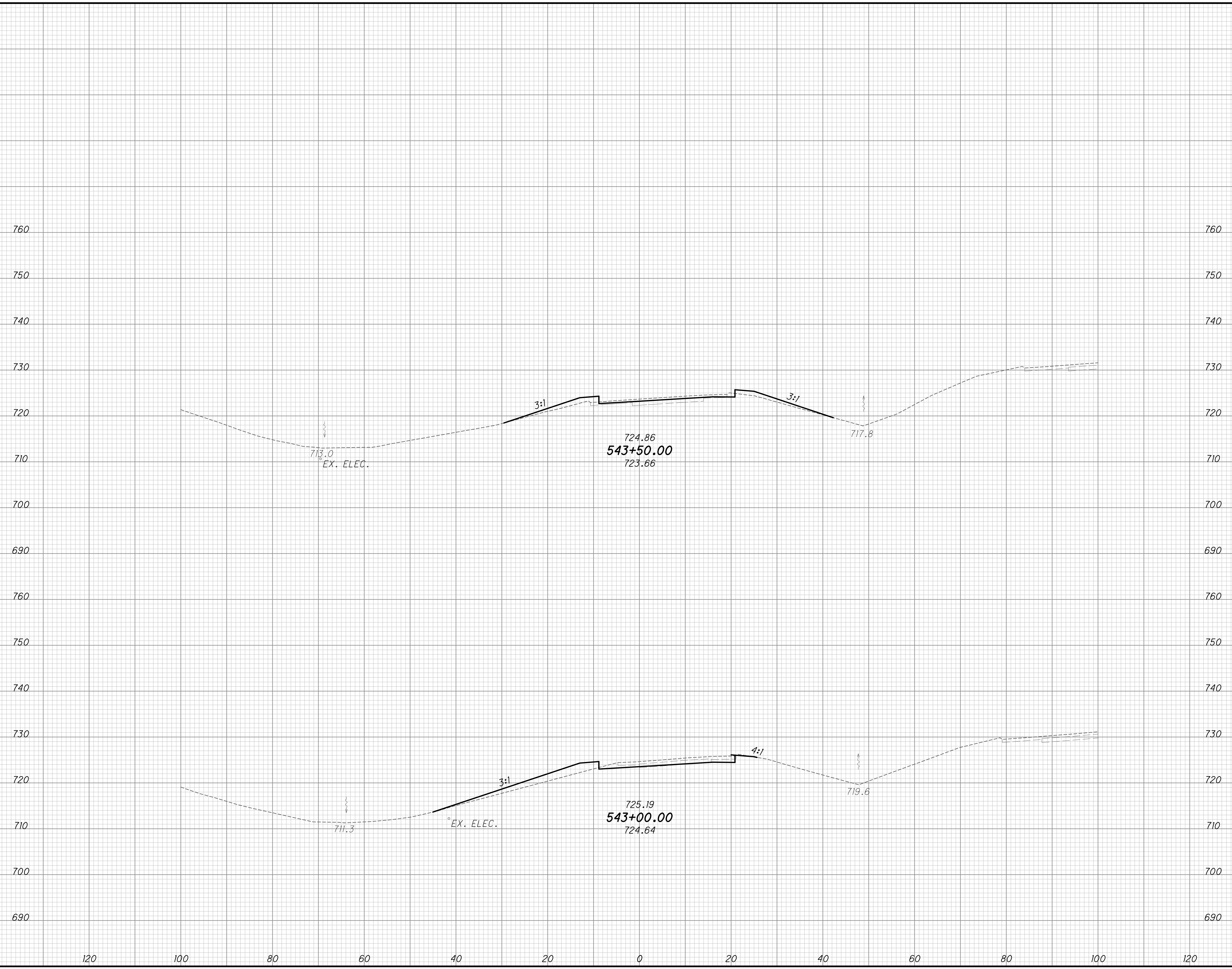
SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME	
CUT	FILL	CUT	FILL

**CROSS SECTIONS TRANS I-70 WB WEST SIDE  
STA. 543+00.00 TO STA. 543+50.00**

**FRA-70-13.10**

215  
296





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UCF: omd\VB  
PCF: 60-06634-6A\_Columbus

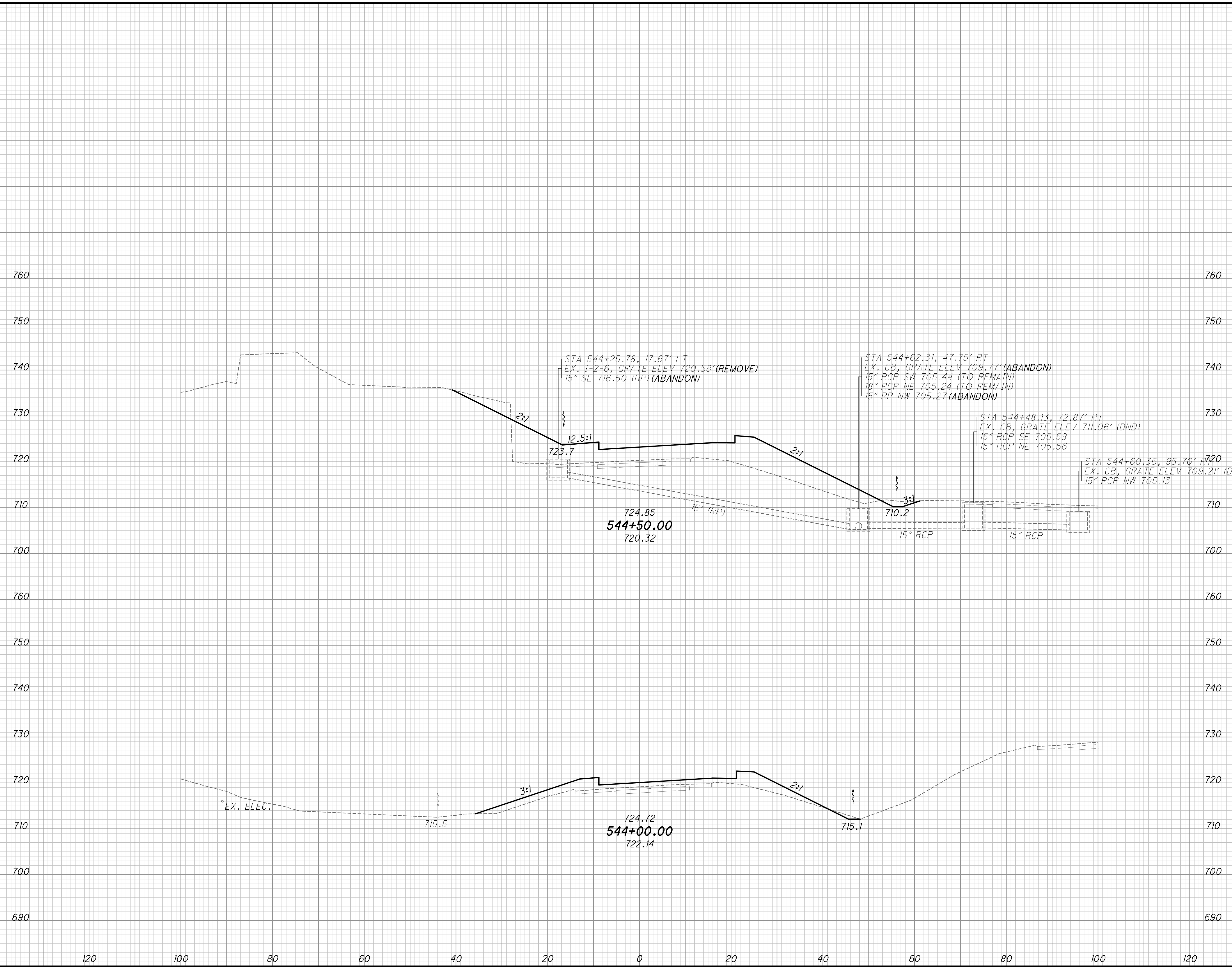
Batchplot Spec: \0330share\160\06634-6A\standards\plot\batchplot.spc  
Pen Table S:\std\plottng\ustin\8\pen\VB\ms\_std.tbl  
Plot Driver S:\std\plottng\ustin\8\PDF.plt

34" x 22"

Model: XS\_SHEET\_544+00.00\_TO\_544+50.00.dwg - SHEET  
Printed: 2/24/2015 @ 1:43:38 PM By: owhite  
File: \0330share\160\06634-6A\roadway\_sheets\894644\XS003.dgn

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED MAH	CHECKED
CUT	FILL	CUT	FILL		



**CROSS SECTIONS TRANS I-70 WB WEST  
STA. 544+00.00 TO STA. 544+50.00**

**FRA-70-13.10**

216  
296





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Scale: 1" = 10'  
0 0.5"

UCF: omd\VB  
PCF: 60-06634\_6A\_Columbus

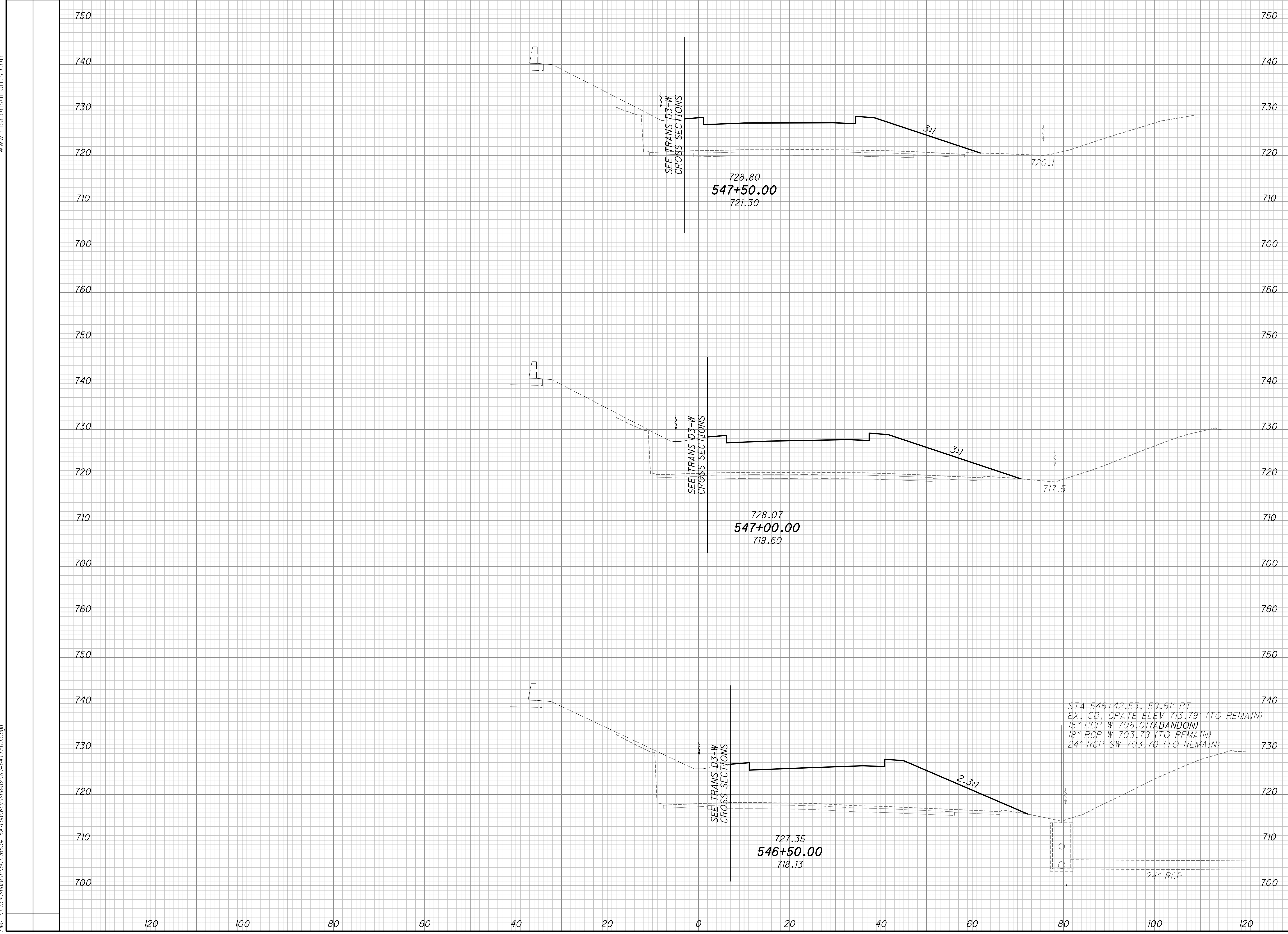
Batchplot Spec: \0330share\160\06634\_6A\standards\plot\batchplot.spc  
Pen Table: S:\std\plotting\usn\VB\pen\VB\_ms\_std.tbl  
Plot Driver: S:\std\plotting\usn\VB\PDF\plc1g

34" x 22"

Model: XS\_SHEET\_546+50.00\_TO\_547+50.00-SHEET  
Printed: 2/24/2015 @ 1:43:39 PM By: owhite  
File: \0330share\160\06634\_6A\roadway\sheets\894644\XS003.dgn

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED MAH	CHECKED
CUT	FILL	CUT	FILL		



120 100 80 60 40 20 0 20 40 60 80 100 120

CROSS SECTIONS TRANS I-70 WB WEST SIDE  
STA. 546 + 50.00 TO STA. 547 + 50.00

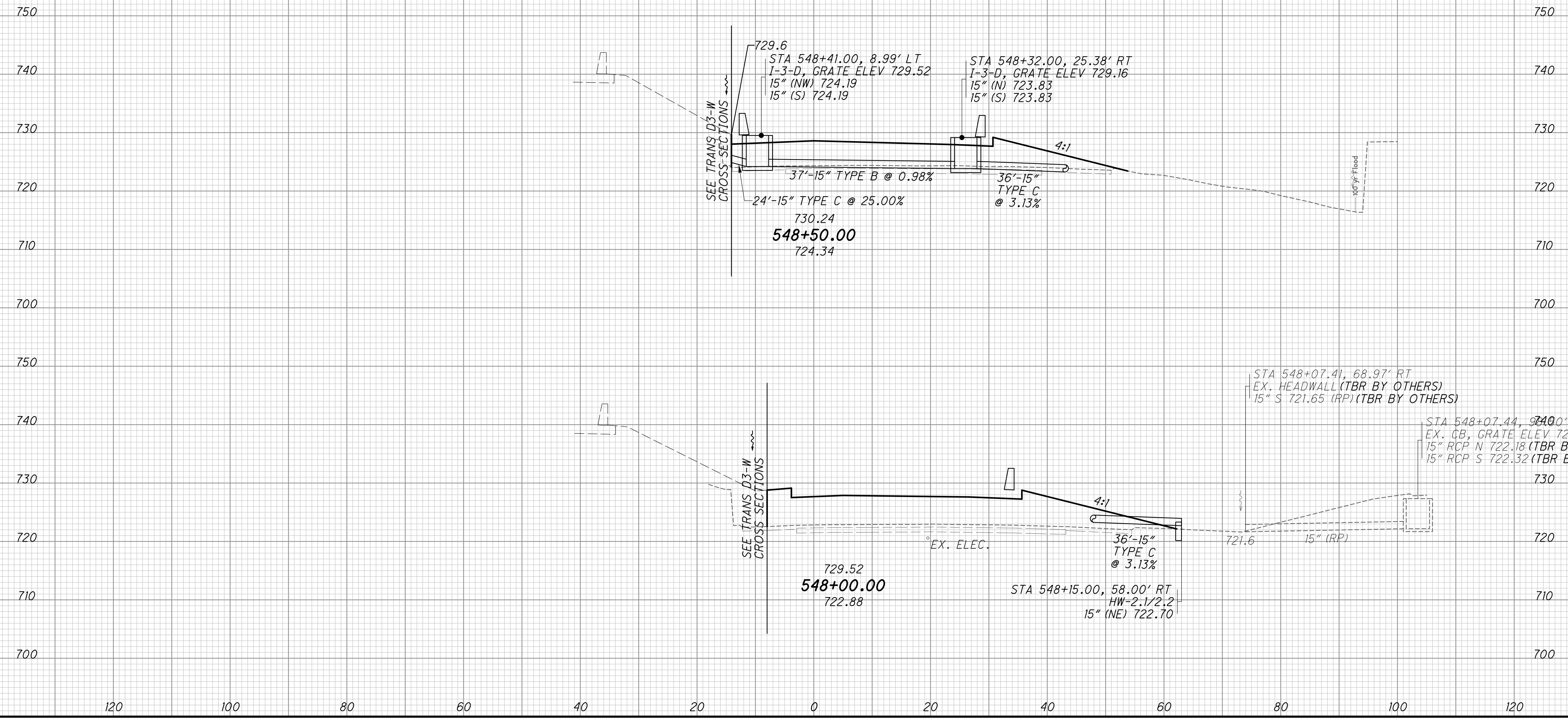
FRA - 70 - 13.10

218  
296



SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED MAH	CHECKED
CUT	FILL	CUT	FILL		



CROSS SECTIONS TRANS I-70 WB WEST SIDE  
 STA. 548+00.00 TO STA. 548+50.00

FRA-70-13.10

219  
296



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UCF: ohdot\B  
PCF: 60-06634-6A\_Columbus

Batchplot Spec: \\\0330share\160\06634-6A\standards\plot\batchplot.spc  
Pen Table S:\std\plottng\usn\8\pen\8.ms\_std.tbl  
Plot Driver S:\std\plottng\usn\8\PDF.plt

34" x 22"

Model: XS\_SHEET\_832+50.00\_TO\_833+50.00-SHEET  
Printed: 2/24/2015 @ 1:43:45 PM By: owhite  
File: \\\0330share\160\06634-6A\roadway\sheet\894644\XS001.dgn

SEEDING	
END WIDTH	SO. YDS.

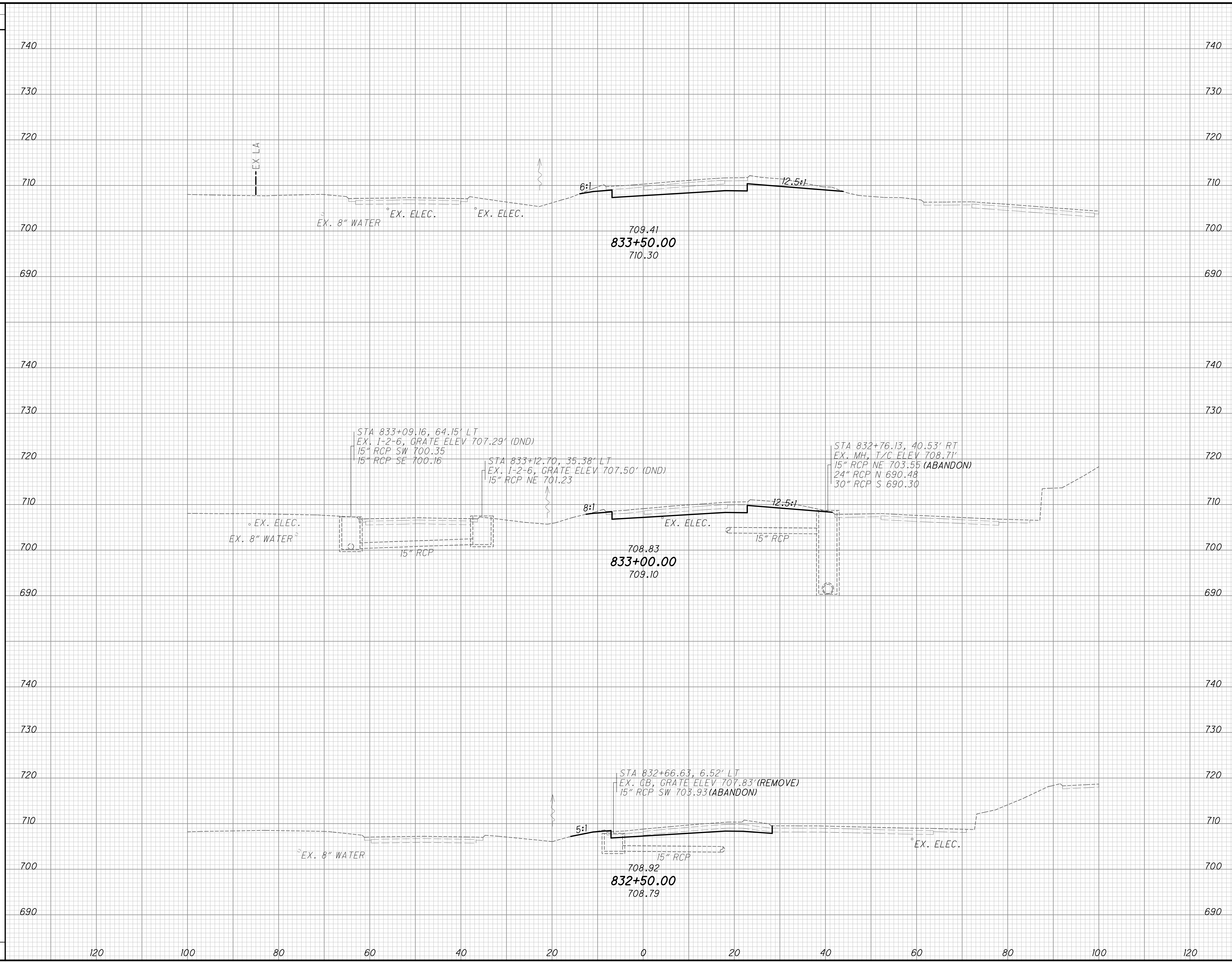
END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED MAH	CHECKED
----------------	---------

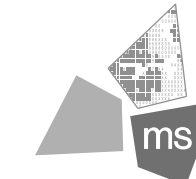
CROSS SECTIONS TRANS RAMP D3 NORTH SIDE  
STA. 832+50.00 TO STA. 833+50.00

FRA-70-13.10

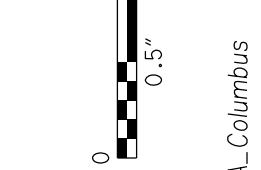
227  
296



120 100 80 60 40 20 0 20 40 60 80 100 120



Ohio DOT Workspace  
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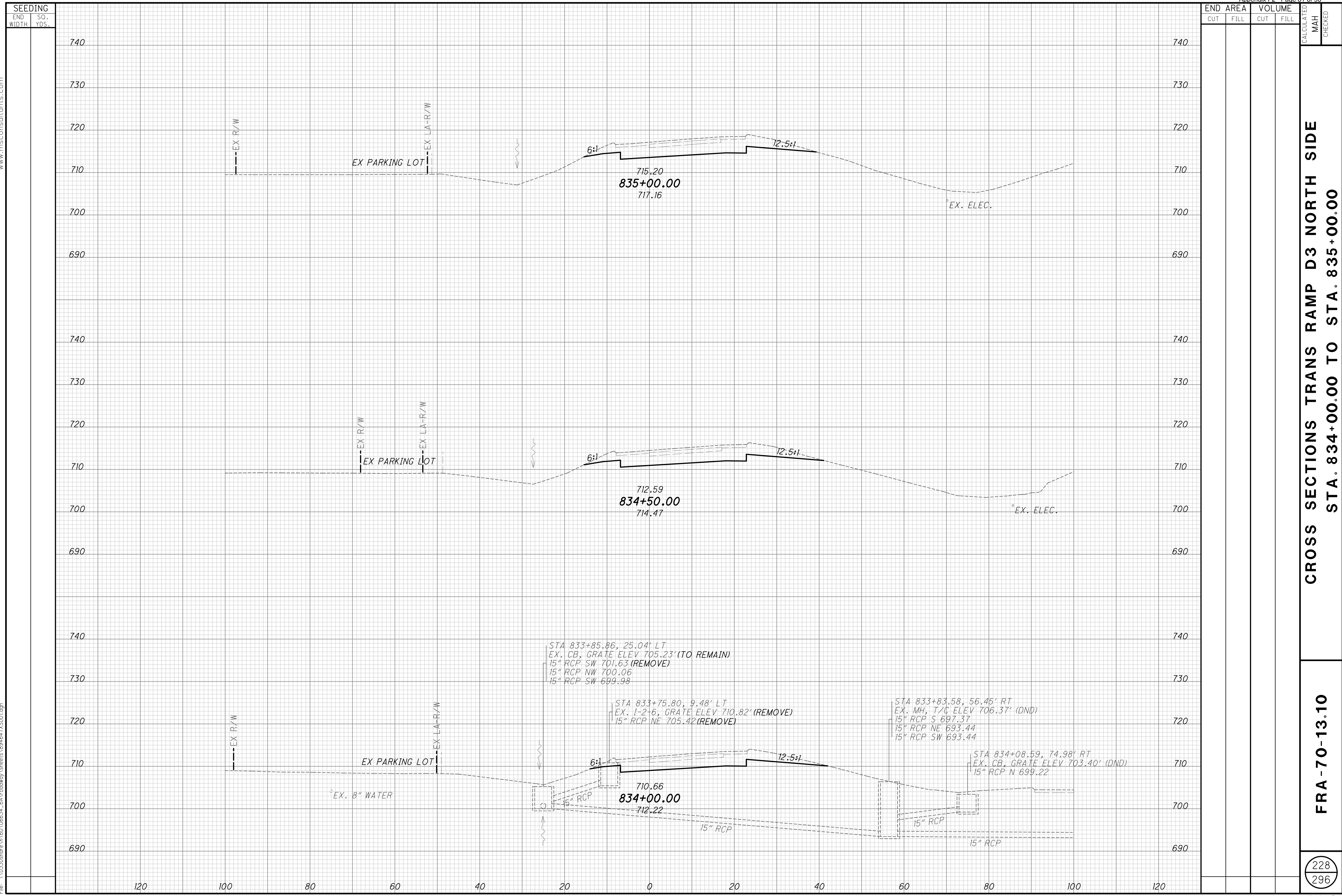


UCF: otdoi\B  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \0330share\160\06634\_6A\standards\plotdr\batchplot.spc  
Pen Table S:\std\plotting\ustin\8\pen\8\ms\_std.tbl  
Plot Driver S:\std\plotting\ustin\8\PDF.plt/cg

34" x 22"

Model: XS\_SHEET\_834+00.00\_TO\_835+00.00-SHEET  
Printed: 2/24/2015 @ 1:43:46 PM By: owhite  
File: \0330share\160\06634\_6A\roadway\_sheets\894644\XS001.dgn



END STA.	AREA		VOLUME		CALCULATED MAH	CHECKED
	CUT	FILL	CUT	FILL		
834+00.00						
834+50.00						
835+00.00						

CROSS SECTIONS TRANS RAMP D3 NORTH SIDE  
STA. 834+00.00 TO STA. 835+00.00

FRA-70-13.10

228  
296



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Scale: 1" = 40'  
0.5"

UCF: otdol\B  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \0330share\160\06634\_6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\usn\8\pen\VB\ms\_std.tbl  
Plot Driver S:\std\plotting\usn\8\PDF\plc1g

34" x 22"

Model: XS\_SHEET\_835+50.00\_TO\_836+00.00: SHEET  
Printed: 2/24/2015 @ 1:43:46 PM By: owhite  
File: \0330share\160\06634\_6A\roadway\_sheets\89464 TXS001.dgn

SEEDING	
END WIDTH	SO. YDS.

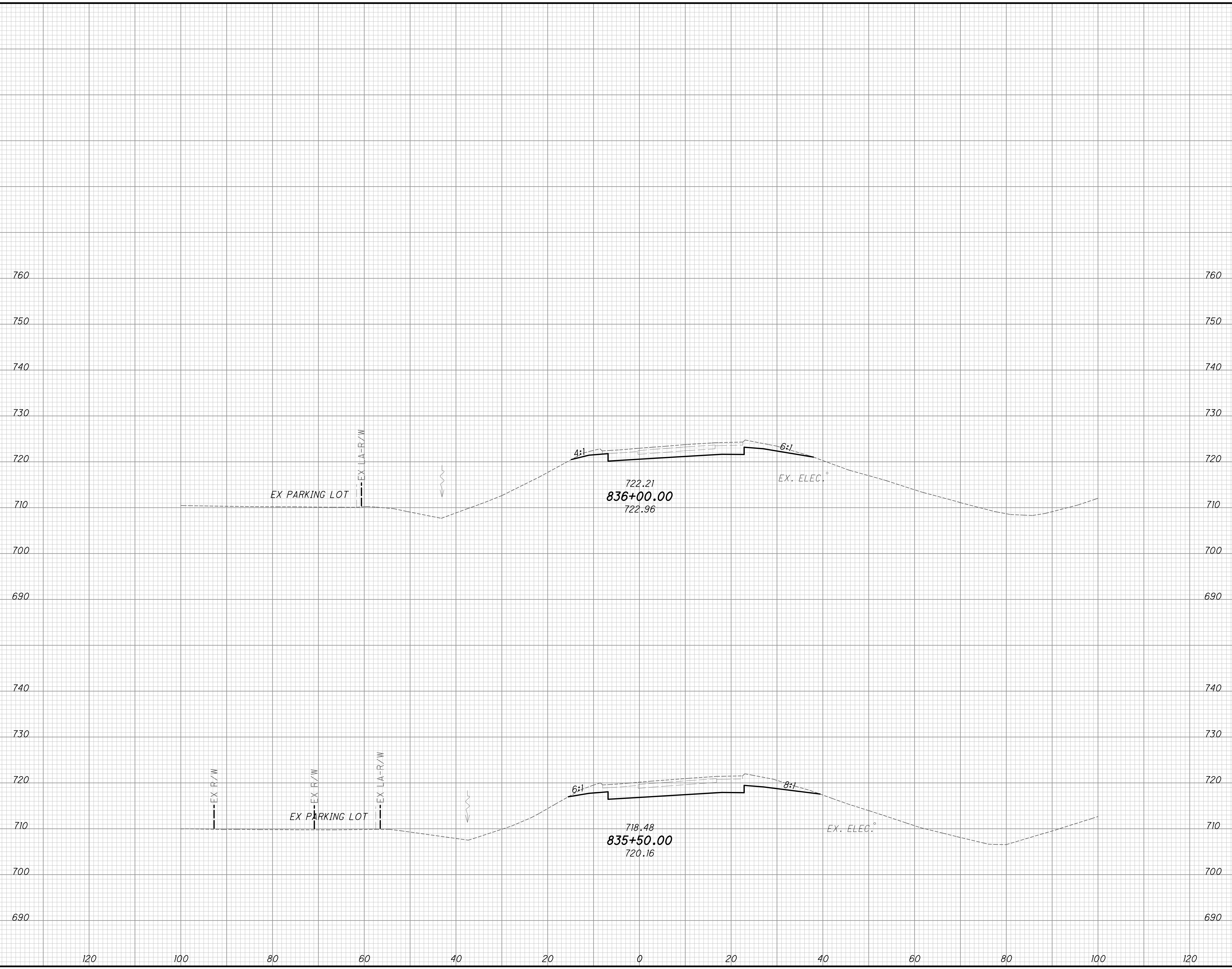
END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED MAH	CHECKED

**CROSS SECTIONS TRANS RAMP D3 NORTH SIDE  
STA. 835+50.00 TO STA. 836+00.00**

**FRA-70-13.10**

229  
296





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UCF: omd\VB  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \0330share\160\06634\_6A\standards\plot\batchplot.spc  
Pen Table: S:\std\plottng\win\8\pen\VB.ms\_std.tbl  
Plot Driver: S:\std\plottng\win\8\PDF\plc1g

3.4" x 22"

Model: XS\_SHEET\_836+50.00\_TO\_837+00.00: SHEET  
Printed: 2/24/2015 @ 1:43:47 PM By: owhite  
File: \0330share\160\06634\_6A\roadway\_sheets\894644\XS001.dgn

SEEDING	
END WIDTH	SO. YDS.

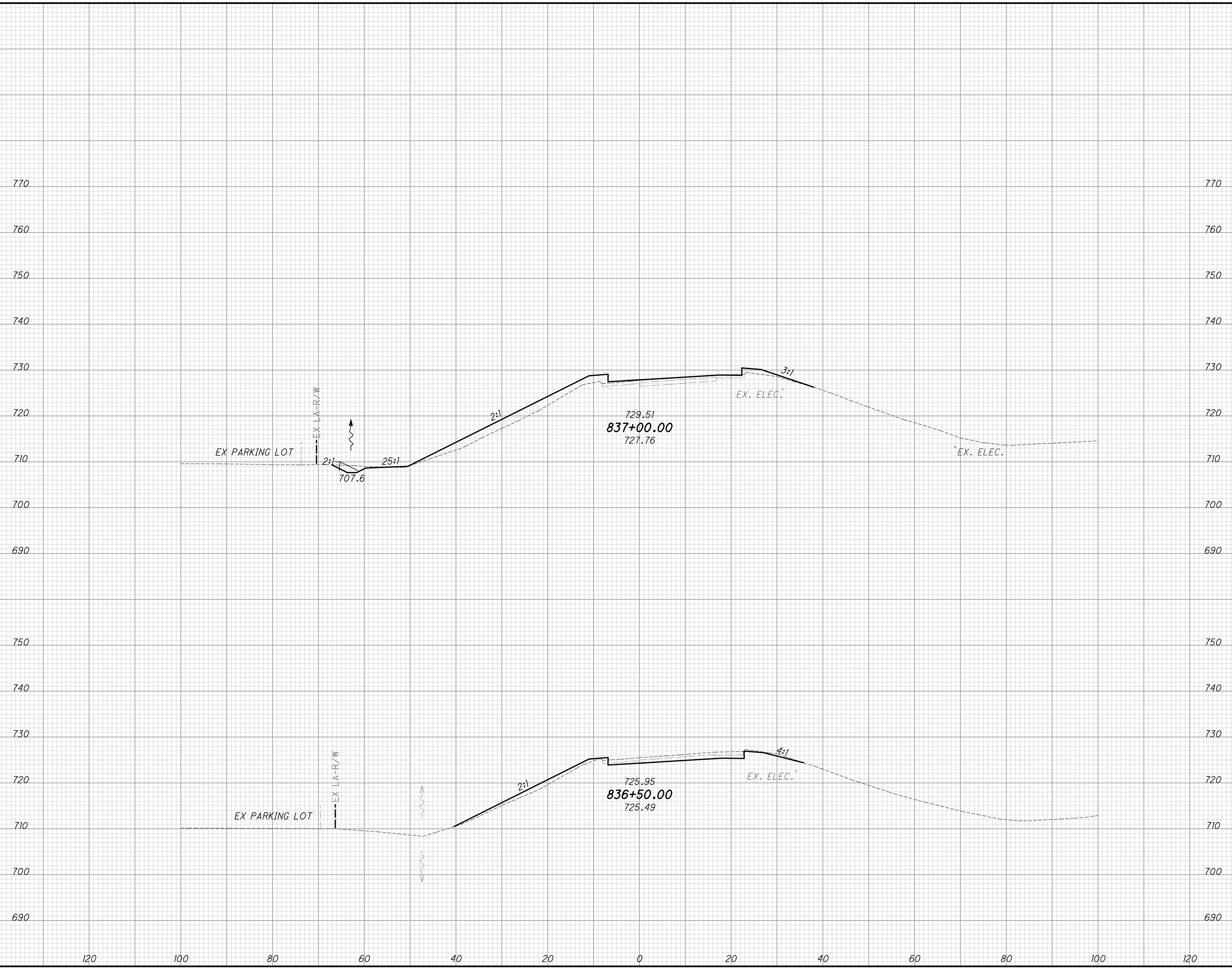
END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED MAH	CHECKED
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CROSS SECTIONS TRANS RAMP D3 NORTH SIDE  
STA. 836+50.00 TO STA. 837+00.00

FRA-70-13.10

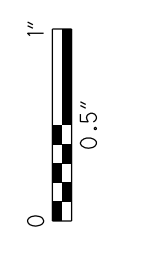
230  
296





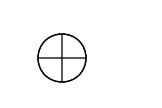


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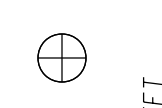


UCF: omd\VB  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \0330share\160\06634\_6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\usn\VB\pen\VB\_ms\_std.tbl  
Plot Driver S:\std\plotting\usn\VB\PDF\plc1g



3.4" x 22"

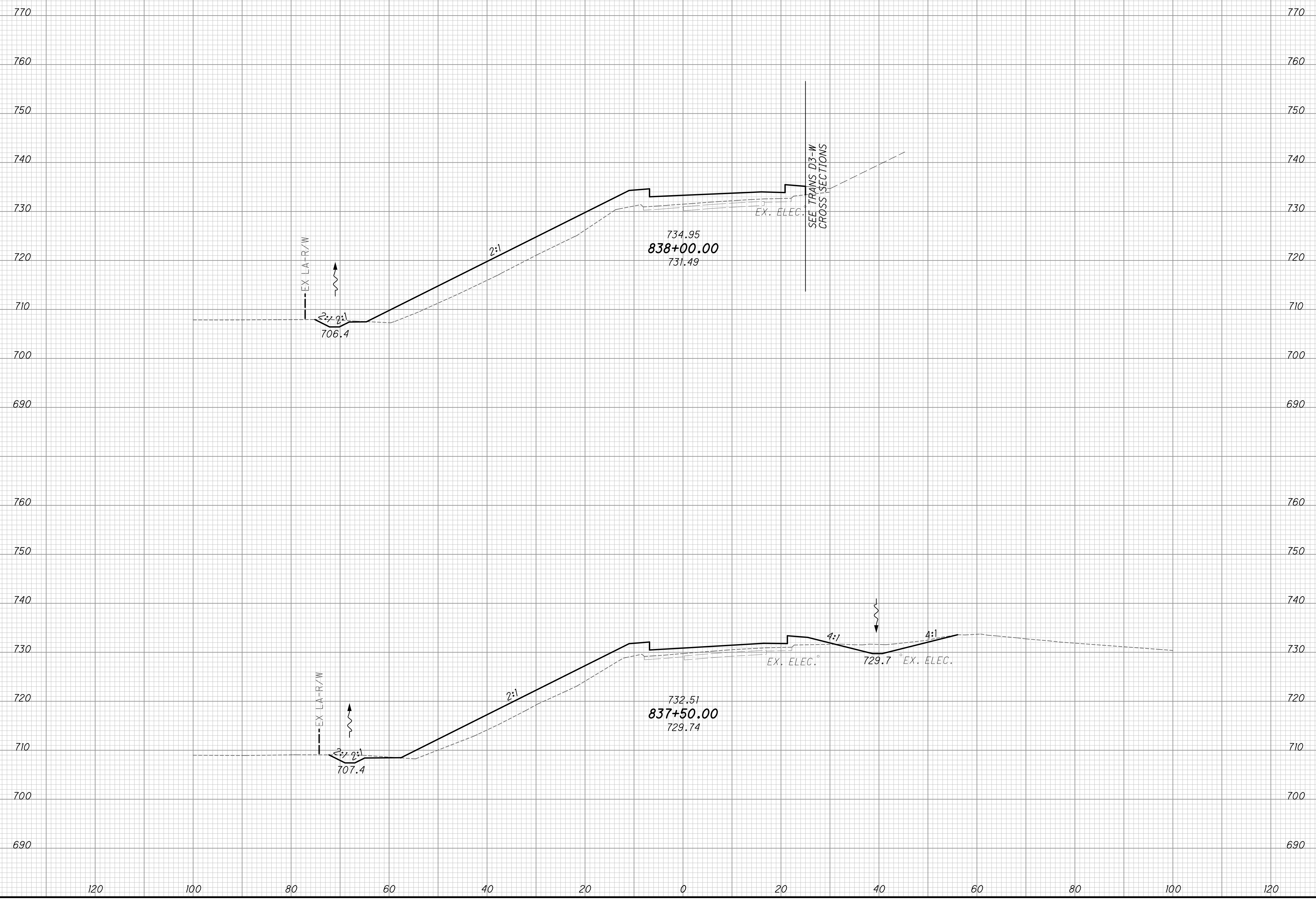


Model: XS\_SHEET\_837+50.00\_TO\_838+00.00-SHEET  
Printed: 2/24/2015 @ 1:43:48 PM By: owhite  
File: \0330share\160\06634\_6A\roadway\_sheets\894641\XS001.dgn

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME	
CUT	FILL	CUT	FILL

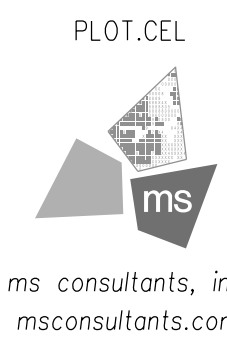
CALCULATED MAH	CHECKED



**CROSS SECTIONS TRANS RAMP D3 NORTH SIDE**  
**STA. 837+50.00 TO STA. 838+00.00**

**FRA-70-13.10**

231  
296



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UCF: omd\VB  
PCF: 60-06634\_6A\_Columbus

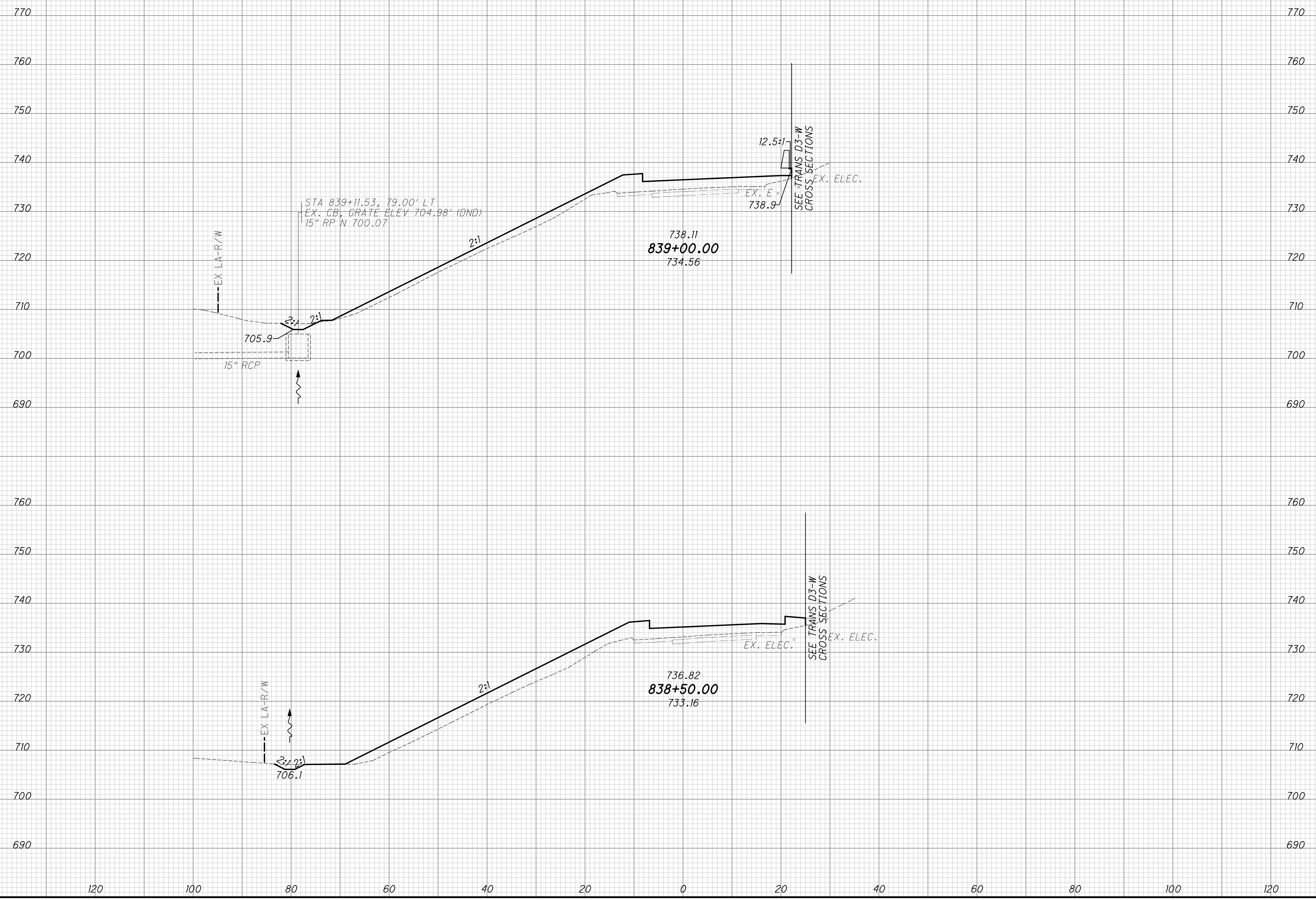
Batchplot Spec: \0330share\160\06634\_6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\win\8\pen\VB\ms\_std.tbl  
Plot Driver S:\std\plotting\win\8\PDF\plc1g

3.4" x 22"

Model: XS\_SHEET\_838+50.00\_TO\_839+00.00-SHEET  
Printed: 2/24/2015 @ 1:43:48 PM By: owhite  
File: \0330share\160\06634\_6A\roadway\sheets\894644\XS001.dgn

SEEDING	
END WIDTH	SO. YDS.

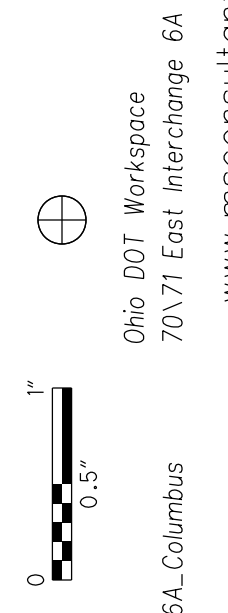
END AREA		VOLUME		CALCULATED MAH	CHECKED
CUT	FILL	CUT	FILL		



**CROSS SECTIONS TRANS RAMP D3 NORTH SIDE  
STA. 838+50.00 TO STA. 839+00.00**

**FRA-70-13.10**

232  
296



UCF: omd\VB  
PCF: 60-06634\_6A\_Columbus

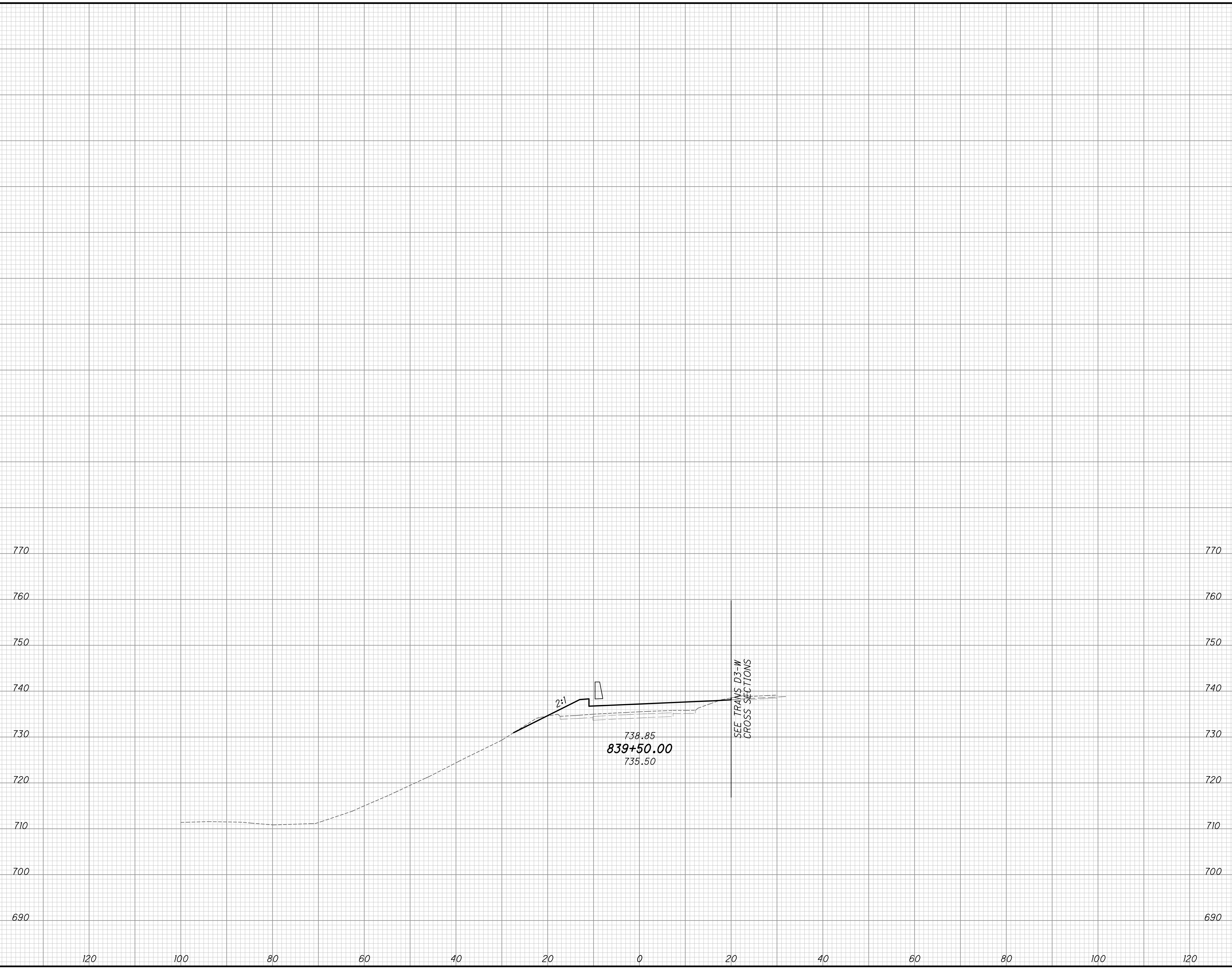
Batchplot Spec: \0330share\160\06634\_6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\usn\VB\pen\VB\_ms\_std.tbl  
Plot Driver S:\std\plotting\usn\VB\PDF\plc1g

34" x 22"

Model: XS\_SHEET\_839+50.00  
Printed: 2/24/2015 @ 1:43:49 PM  
View: SHEET  
By: owhite  
File: \0330share\160\06634\_6A\roadway\sheets\894644\XS001.dgn

**SEEDING**

END WIDTH	SO. YDS.
120	
100	
80	
60	
40	
20	
0	
20	
40	
60	
80	
100	
120	



END AREA		VOLUME		CALCULATED MAH	CHECKED
CUT	FILL	CUT	FILL		

**CROSS SECTIONS TRANS RAMP D3 NORTH SIDE**  
**STA. 839+50.00**

**FRA-70-13.10**

233  
296





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1" = 0.5'

UCF: ohaio181  
PCF: 60-06634-6A\_Columbus

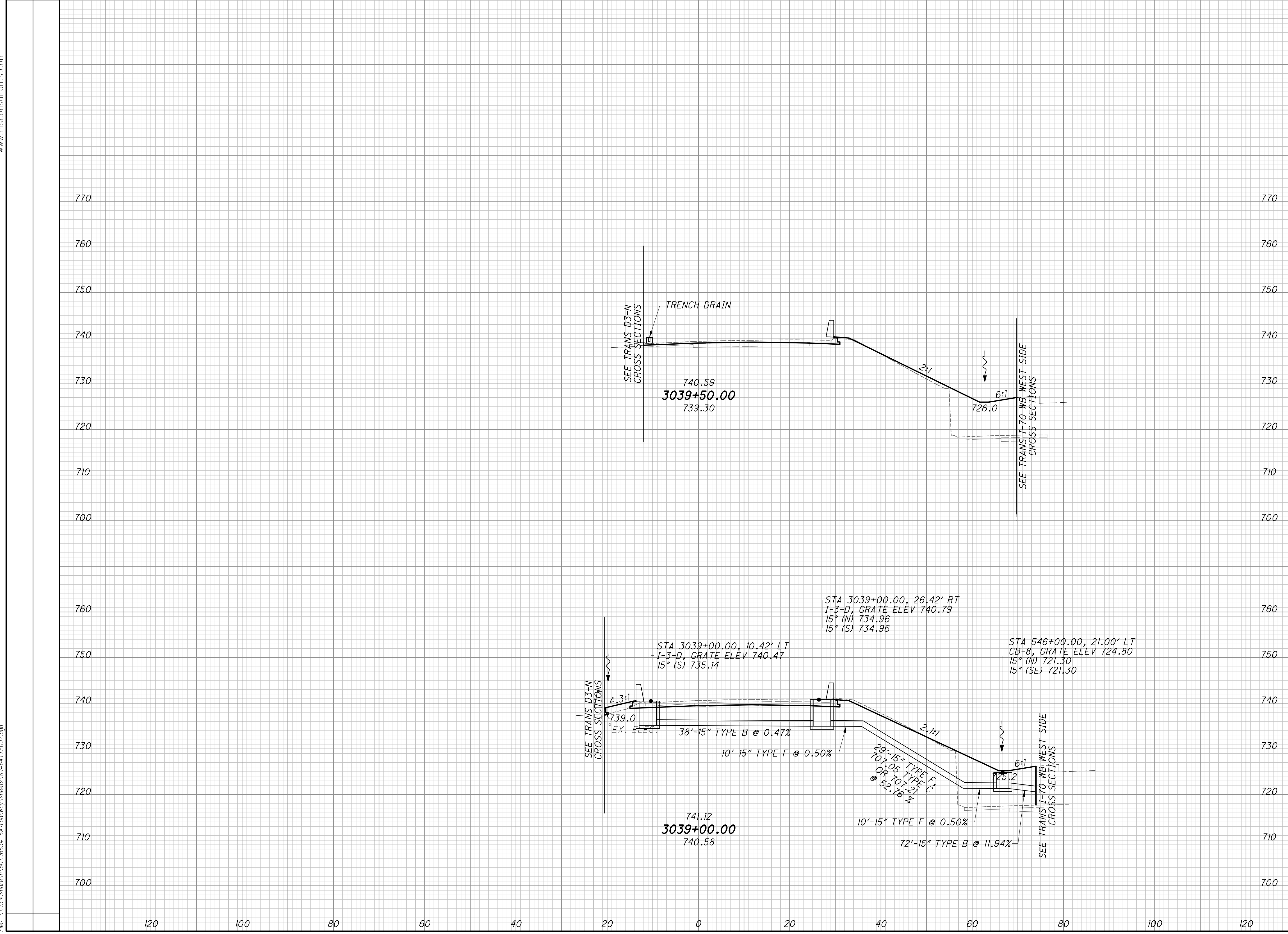
Batchplot Spec: \0330share\160\06634-6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\win\81\pen\81.ms\_std.tbl  
Plot Driver S:\std\plotting\win\81\PDF\plc1g

34" x 22"

Model: XS\_SHEET\_3039-00.00\_TO\_3039-00.00.DWG  
Printed: 2/24/2015 @ 1:43:50 PM By: owhite  
File: \0330share\160\06634-6A\roadway\sheet\894644\XS002.dgn

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED MAH	CHECKED
CUT	FILL	CUT	FILL		



**CROSS SECTIONS TRANS RAMP D3 WEST SIDE**  
STA. 3039+00.00 TO STA. 3039+50.00

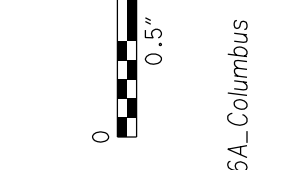
**FRA-70-13.10**

235  
296





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UCF: ohaio1/81  
PCF: 60-06634\_6A\_Columbus

Batchplot Spec: \\0330share\160\06634\_6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\usn\81\pen\181.ms\_std.tbl  
Plot Driver S:\std\plotting\usn\81\PDF.plt

34" x 22"

Model: XS\_SHEET\_3040-00.00\_TO\_3040+50.00.DSHEET  
Printed: 2/24/2015 @ 1:43:51 PM By: owhite  
File: \\0330share\160\06634\_6A\roadway\sheets\894544\XS002.dgn

SEEDING	
END WIDTH	SO. YDS.

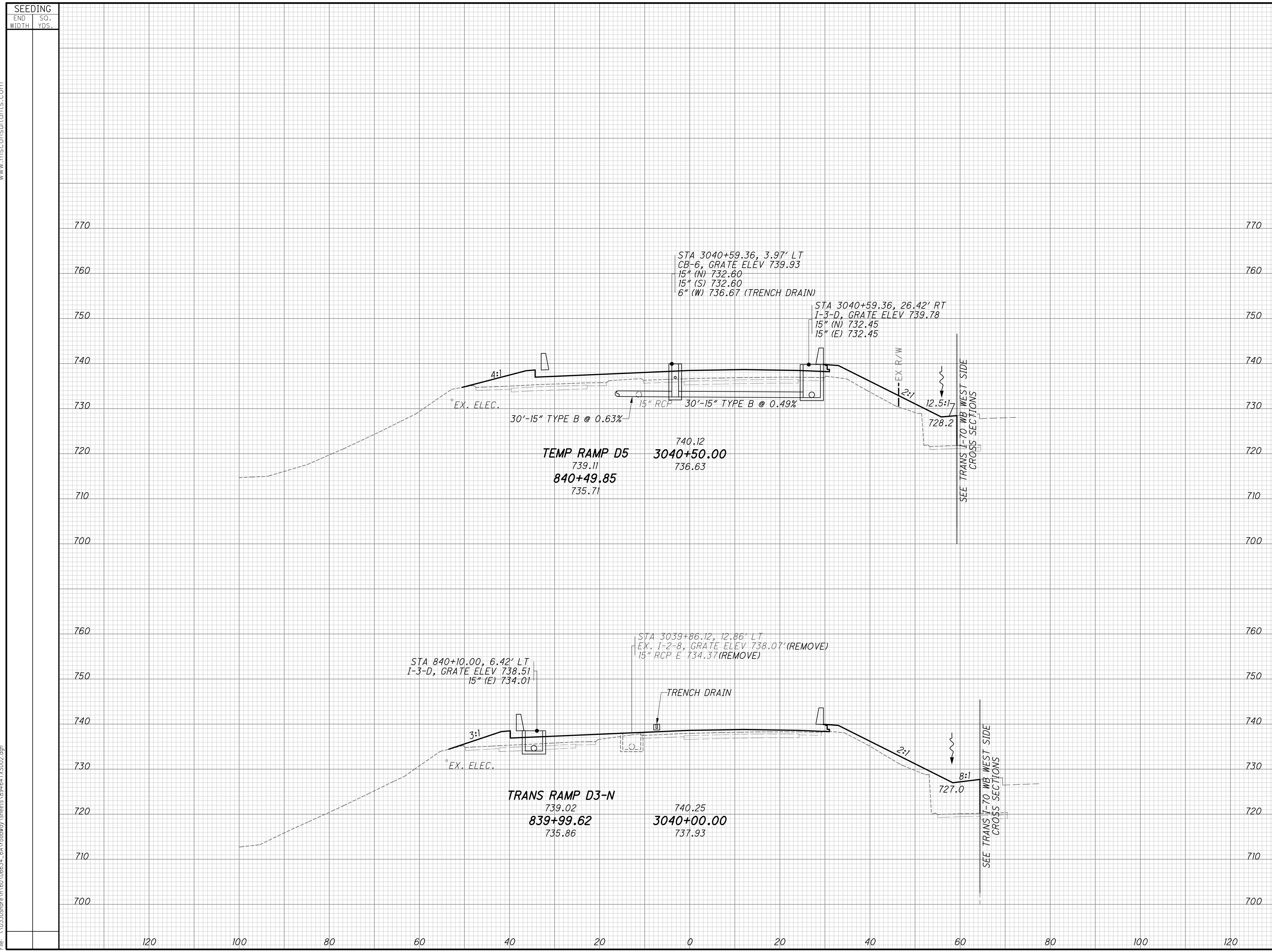
END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED MAH	CHECKED

CROSS SECTIONS TRANS RAMP D3 WEST SIDE  
STA. 3040+00.00 TO STA. 3040+50.00

FRA-70-13.10

236  
296





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1" = 0.5'

UCF: ohdot\B  
PCF: 60-06634-6A\_Columbus

Batchplot Spec: \0330share\60\06634-6A\standards\plot\batchplot.spc  
Pen Table S:\std\plottng\usn\8\pen\8.ms\_std.tbl  
Plot Driver S:\std\plottng\usn\8\PDF.plt

34" x 22"

Model: XS\_SHEET\_3041+00.00\_TO\_3041+50.00@ SHEET  
Printed: 2/24/2015 @ 1:43:51 PM By: owhite  
File: \0330share\60\06634-6A\roadway\sheets\894644\XS002.dgn

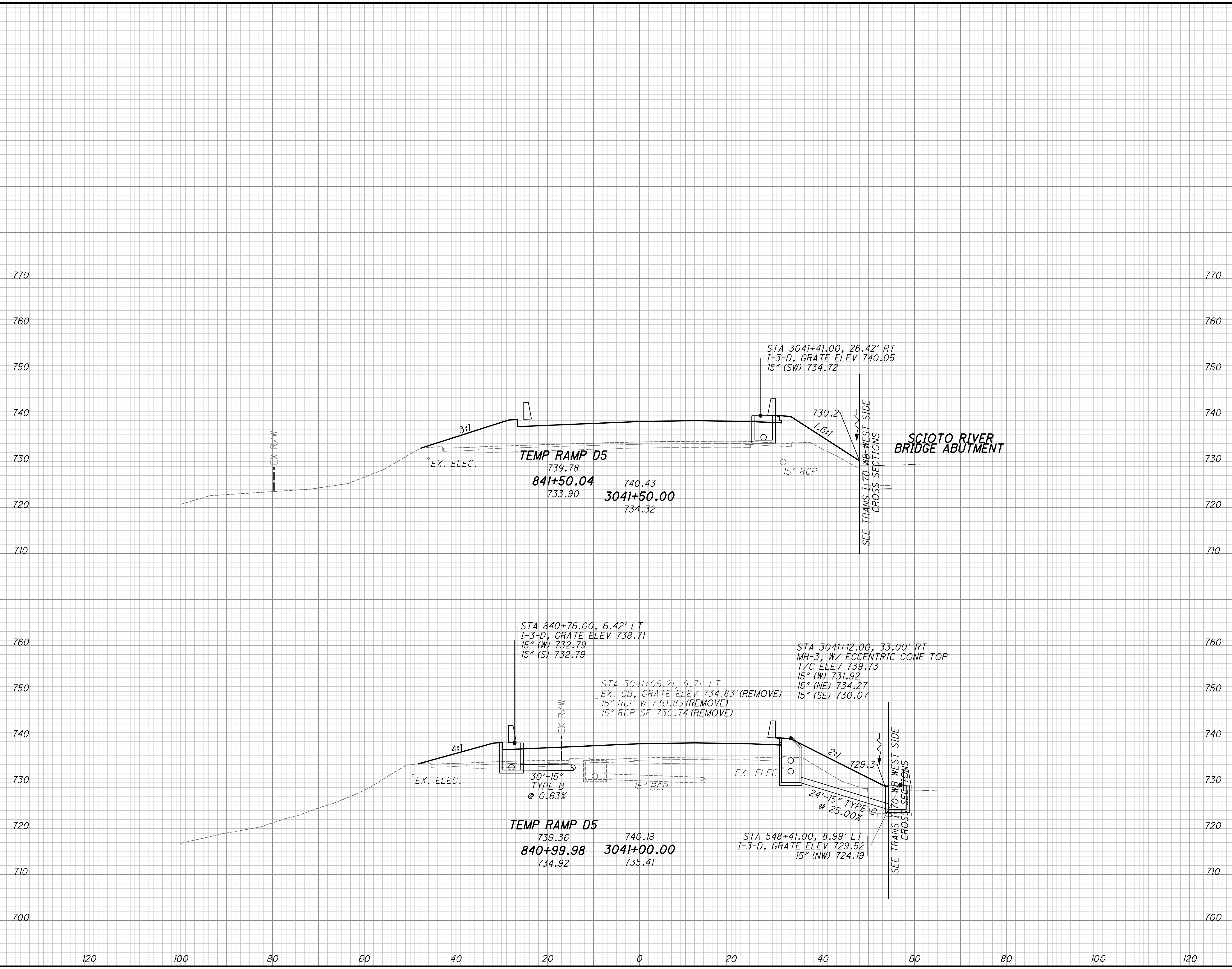
SEEDING	
END WIDTH	SO. YDS.
120	770
100	760
80	750
60	740
40	730
20	720
0	710
20	760
40	750
60	740
80	730
100	720
120	710
120	700

END AREA		VOLUME		CALCULATED MAH	CHECKED
CUT	FILL	CUT	FILL		

CROSS SECTIONS TRANS RAMP D3 WEST SIDE  
STA. 3041+00.00 TO STA. 3041+50.00

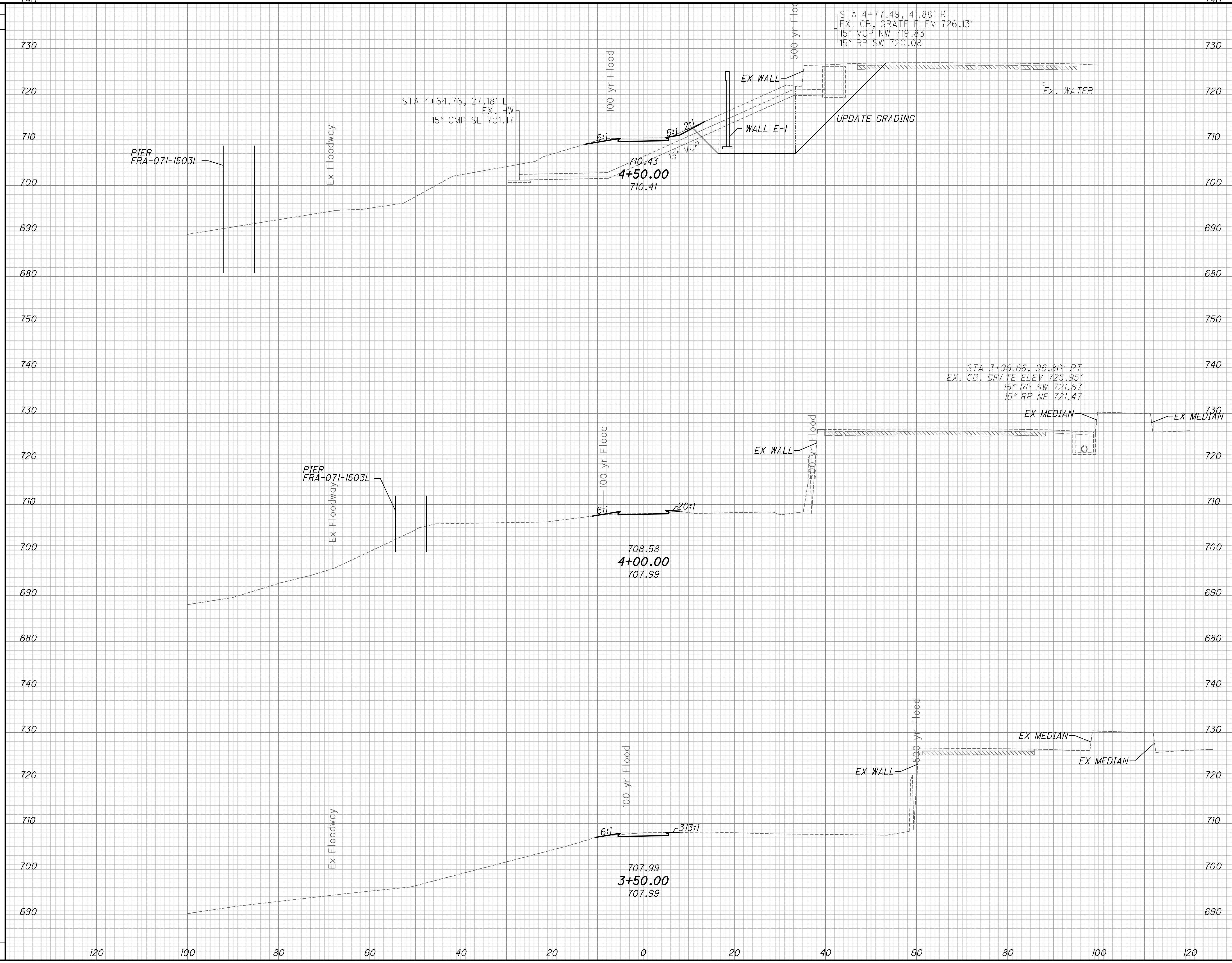
FRA-70-13.10

237  
296





SEEDING	
END WIDTH	SO. YDS.



END AREA	VOLUME	CALCULATED	
		CUT	FILL

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**CROSS SECTIONS BIKE PATH  
STA. 3+50.00 TO STA. 4+50.00**

**FRA-70-13.10**

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296



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UCF: otd01/81  
PCF: 60-06634-6A\_Columbus

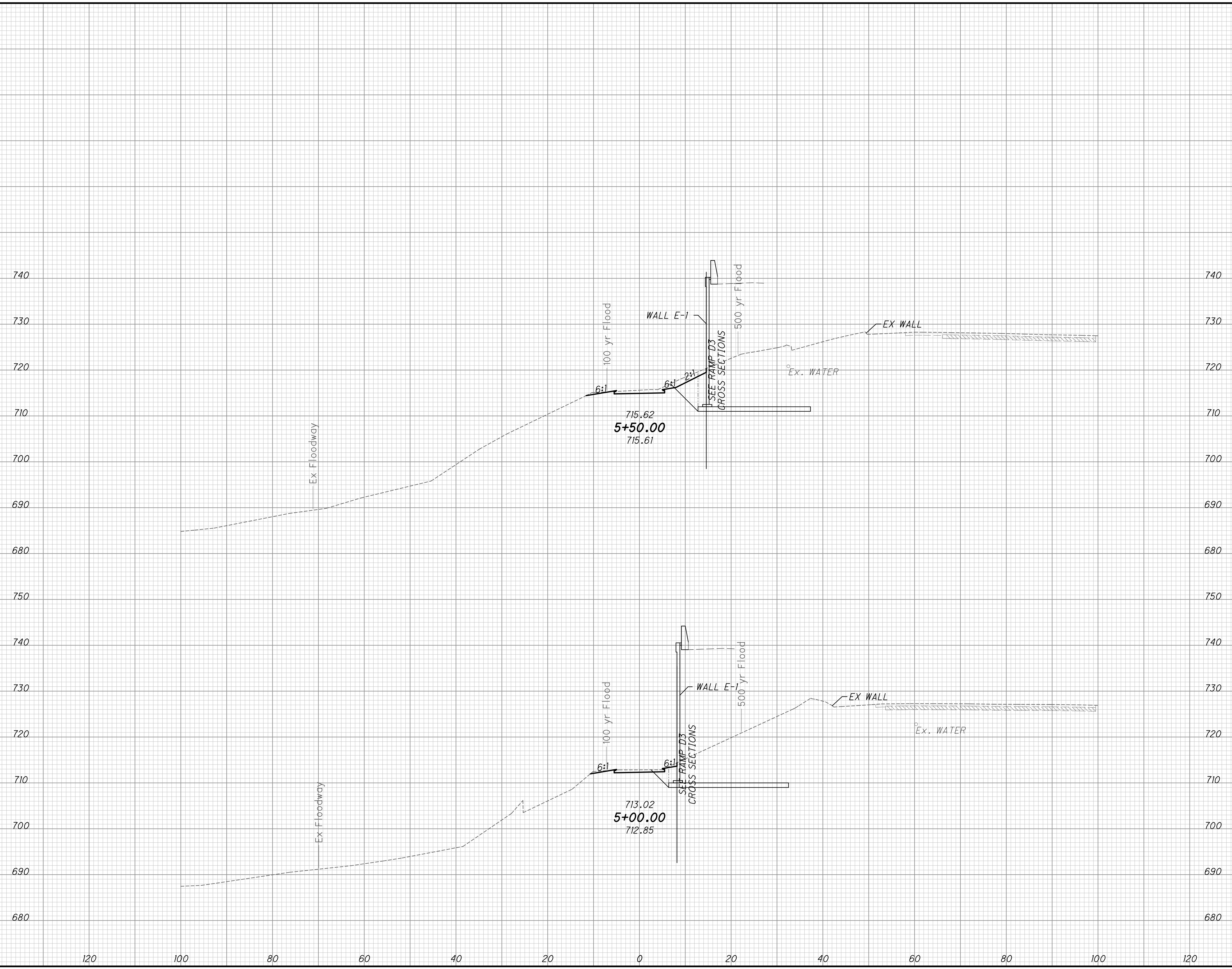
Batchplot Spec: \0330share\160\06634-6A\standards\plot\batchplot.spc  
Pen Table: S:\std\plotting\ustin\81\pen\81.ms\_std.tbl  
Plot Driver: S:\std\plotting\ustin\81\PDF.plt/cfg

34" x 22"

Model: XS\_SHEET\_5+00.00\_TO\_5+50.00 View: SHEET  
Printed: 2/24/2015 @ 1:44:08 PM By: owhite  
File: \0330share\160\06634-6A\roadway\_sheets\89444XS008.dgn

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED MAH	CHECKED
CUT	FILL	CUT	FILL		



**CROSS SECTIONS BIKE PATH  
STA. 5+00.00 TO STA. 5+50.00**

**FRA-70-13.10**

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296



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Scale: 1" = 10'  
0.5"

UCF: otdo1/81  
PCF: 60-06634-6A\_Columbus

Batchplot Spec: \\0330share\160\06634-6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\ustin\81\pen\81.ms\_std.tbl  
Plot Driver S:\std\plotting\ustin\81\PDF.plt/cg

34" x 22"

Model: XS\_SHEET\_6+00.00\_TO\_6+50.00 View: SHEET  
Printed: 2/24/2015 @ 1:44:09 PM By: owhite  
File: \\0330share\160\06634-6A\roadway\sheets\89444\XS008.dgn

SEEDING	
END WIDTH	SO. YDS.

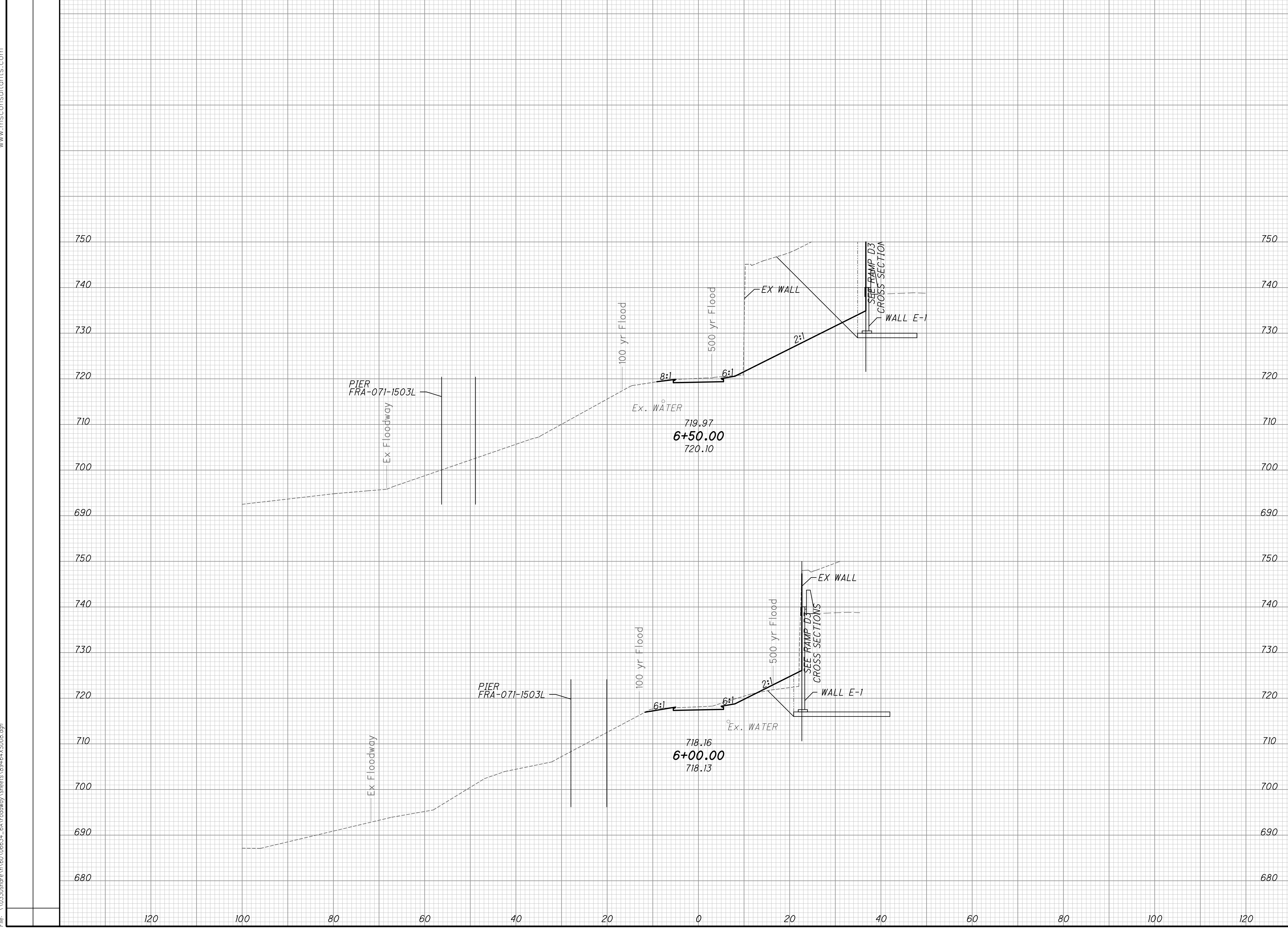
END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED MAH	CHECKED

CROSS SECTIONS BIKE PATH  
STA. 6+00.00 TO STA. 6+50.00

FRA-70-13.10

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END AREA		VOLUME	
CUT	FILL	CUT	FILL







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Batchplot Spec: \0330share\160\06634\_6A\standards\plot\batchplot.spc  
Pen Table S:\std\plotting\usn\8\pen\8.ms\_std.tbl  
Plot Driver S:\std\plotting\usn\8\PDF.plt

Model: XS\_SHEET\_8+50.00\_TO\_9+00.00 View: SHEET  
Printed: 2/24/2015 @ 1:44:10 PM By: owhite  
File: \0330share\160\06634\_6A\roadway\sheets\89444XS08.dgn

SEEDING	
END WIDTH	SO. YDS.

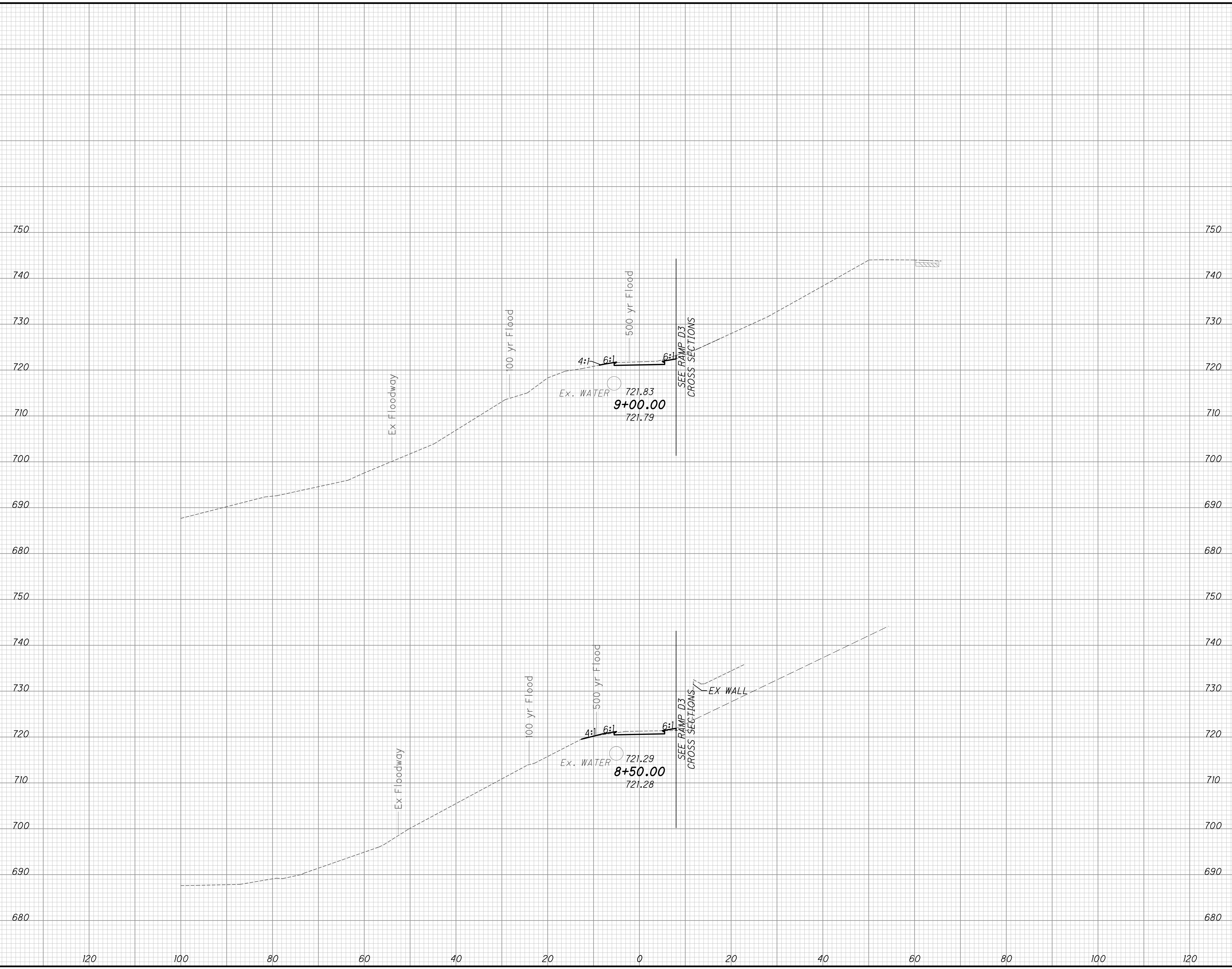
END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED MAH	CHECKED

**CROSS SECTIONS BIKE PATH  
STA. 8+50.00 TO STA. 9+00.00**

**FRA-70-13.10**

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296



120 100 80 60 40 20 0 20 40 60 80 100 120



SEEDING	
END WIDTH	SO. YDS.
140	
120	
100	
80	
60	
40	
20	
0	
20	
40	
60	
80	
100	
120	

END AREA		VOLUME		CALCULATED MAH	CHECKED
CUT	FILL	CUT	FILL		

**CROSS SECTIONS BIKE PATH  
STA. 10+50.00 TO STA. 10+78.93**

**FRA-70-13.10**

267  
296

