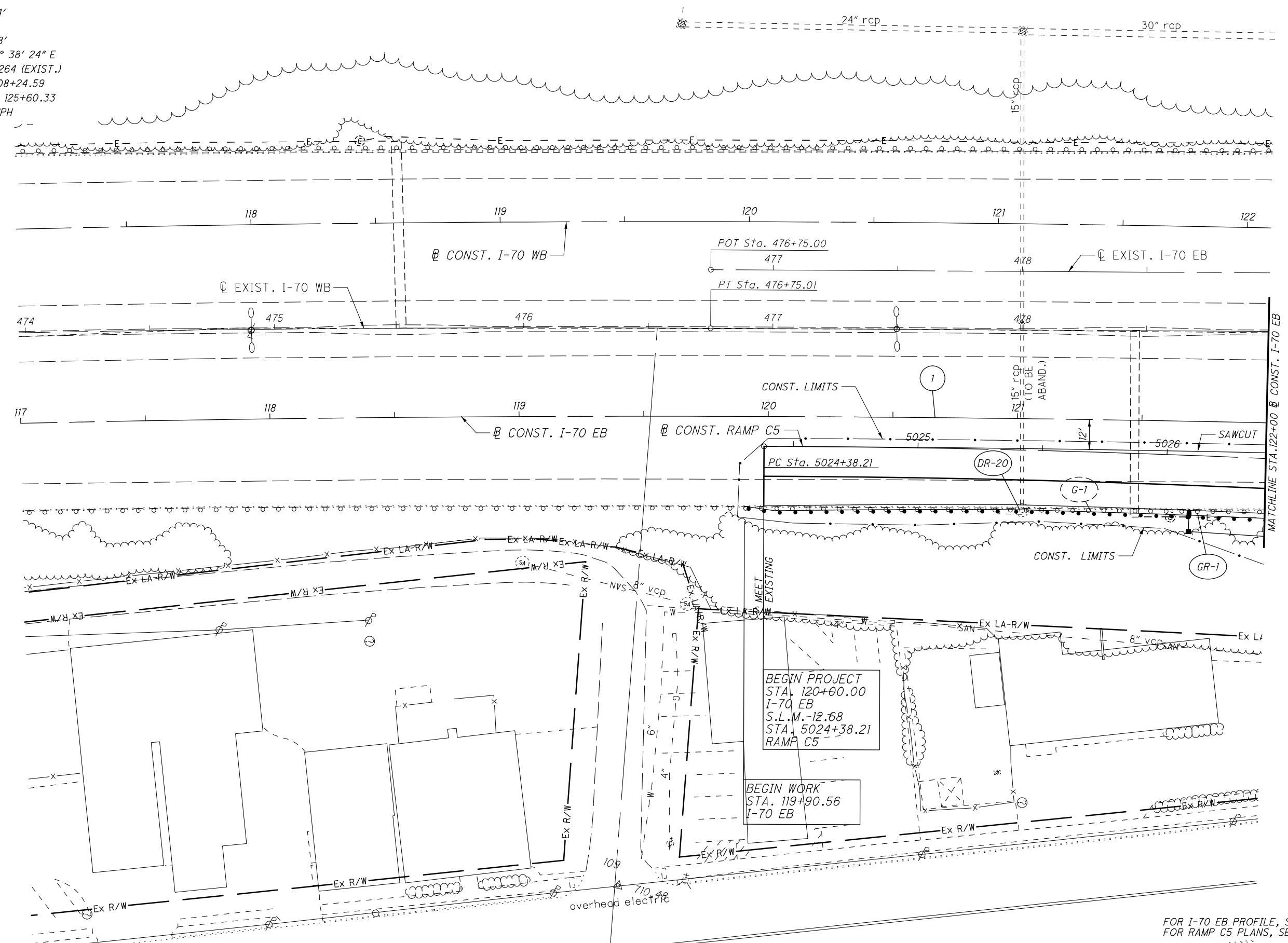




CALCULATED
CHECKED

1 \varnothing CONST. I-70 EB
 P.I. Sta. 116+94.12
 $\Delta = 8^\circ 40' 43''$ (RT)
 $Dc = 0^\circ 30' 00''$
 $R = 11,459.16'$
 $T = 869.53'$
 $L = 1,735.74'$
 $E = 32.94'$
 $C = 1,734.08'$
 $C.B. = N 75^\circ 38' 24'' E$
 $e_{max} = 0.0264$ (EXIST.)
 P.C. Sta. 108+24.59
 P.C.C. Sta. 125+60.33
 D.S. = 60 MPH



BEGIN PROJECT
 STA. 120+00.00
 I-70 EB
 S.L.M. -12.68
 STA. 5024+38.21
 RAMP C5

BEGIN WORK
 STA. 119+90.56
 I-70 EB

MATCHLINE STA. 122+00 @ CONST. I-70 EB

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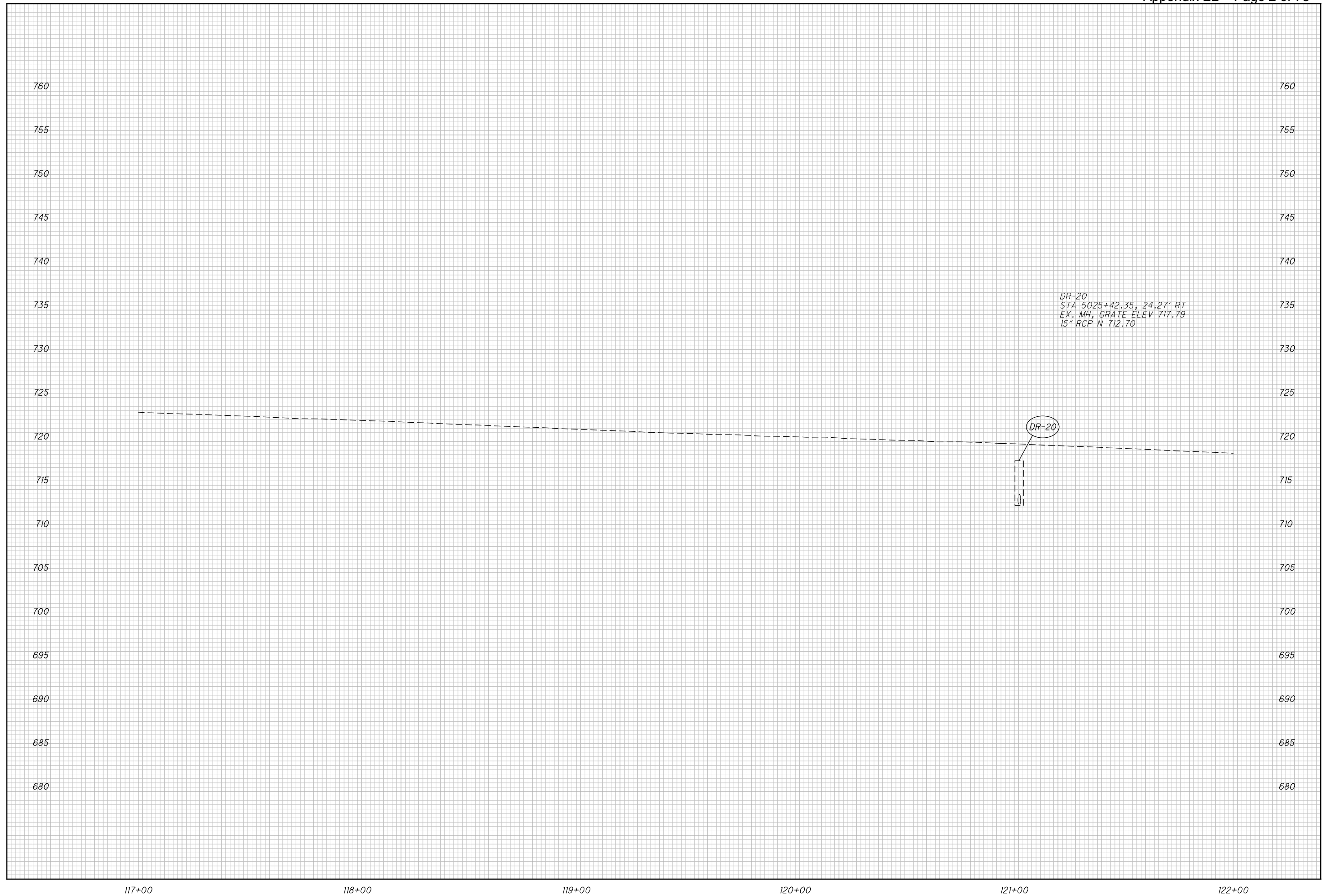
FOR I-70 EB PROFILE, SEE SHEET 55
 FOR RAMP C5 PLANS, SEE SHEET 119 -149

PLAN - I-70 EASTBOUND
 BEGIN TO STA. 122+00.00

FRA-70-12.68

54
426

CALCULATED
CHECKED



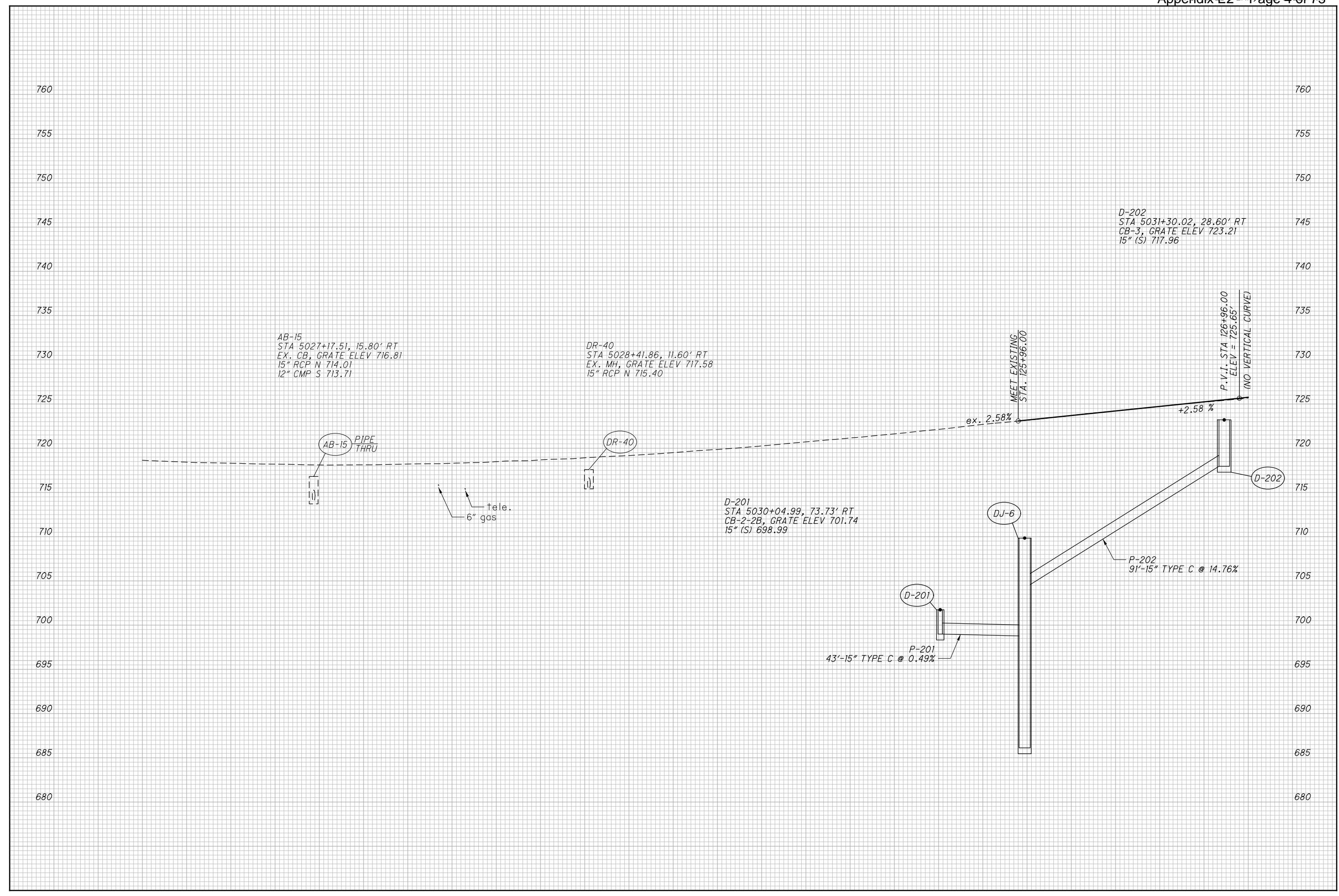
PROFILE - I-70 EASTBOUND
BEGIN TO STA. 122+00.00

FRA - 70-12.68

55
426

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CALCULATED
CHECKED



AB-15
STA 5027+17.51, 15.80' RT
EX. CB, GRATE ELEV 716.81
15" RCP N 714.01
12" CMP S 713.71

DR-40
STA 5028+41.86, 11.60' RT
EX. MH, GRATE ELEV 717.58
15" RCP N 715.40

D-202
STA 5031+30.02, 28.60' RT
CB-3, GRATE ELEV 723.21
15" (S) 717.96

D-201
STA 5030+04.99, 73.73' RT
CB-2-2B, GRATE ELEV 701.74
15" (S) 698.99

P-201
43'-15" TYPE C @ 0.49%

P-202
91'-15" TYPE C @ 14.76%

MEET EXISTING
STA. 125+96.00

P.V.I. STA 126+96.00
ELEV = 725.65'
(NO VERTICAL CURVE)

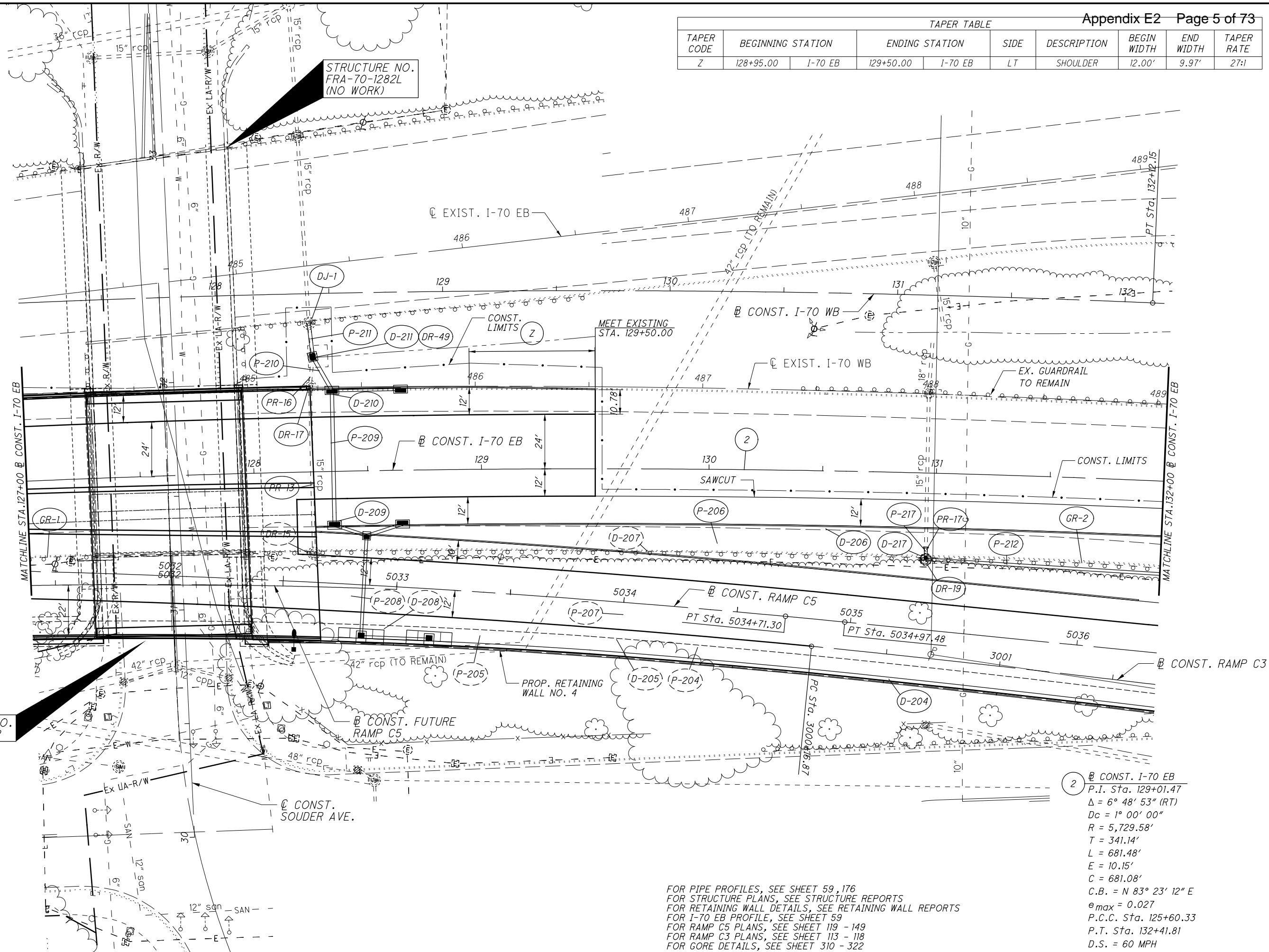
PROFILE - I-70 EASTBOUND
STA. 122+00.00 TO STA. 127+00.00

FRA - 70-12.68

57
426

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TAPER TABLE							
TAPER CODE	BEGINNING STATION	ENDING STATION	SIDE	DESCRIPTION	BEGIN WIDTH	END WIDTH	TAPER RATE
Z	128+95.00	1-70 EB	LT	SHOULDER	12.00'	9.97'	27:1



STRUCTURE NO.
FRA-70-1282L
(NO WORK)

STRUCTURE NO.
FRA-70-1282R

2 @ CONST. I-70 EB
 P.I. Sta. 129+01.47
 $\Delta = 6^\circ 48' 53''$ (RT)
 $D_c = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $T = 341.14'$
 $L = 681.48'$
 $E = 10.15'$
 $C = 681.08'$
 $C.B. = N 83^\circ 23' 12'' E$
 $e_{max} = 0.027$
 P.C.C. Sta. 125+60.33
 P.T. Sta. 132+41.81
 D.S. = 60 MPH

FOR PIPE PROFILES, SEE SHEET 59, 176
 FOR STRUCTURE PLANS, SEE STRUCTURE REPORTS
 FOR RETAINING WALL DETAILS, SEE RETAINING WALL REPORTS
 FOR I-70 EB PROFILE, SEE SHEET 59
 FOR RAMP C5 PLANS, SEE SHEET 119 - 149
 FOR RAMP C3 PLANS, SEE SHEET 113 - 118
 FOR GORE DETAILS, SEE SHEET 310 - 322

PLAN - I-70 EASTBOUND
 STA. 127+00.00 TO STA. 132+00.00

FRA-70-12.68

58
426

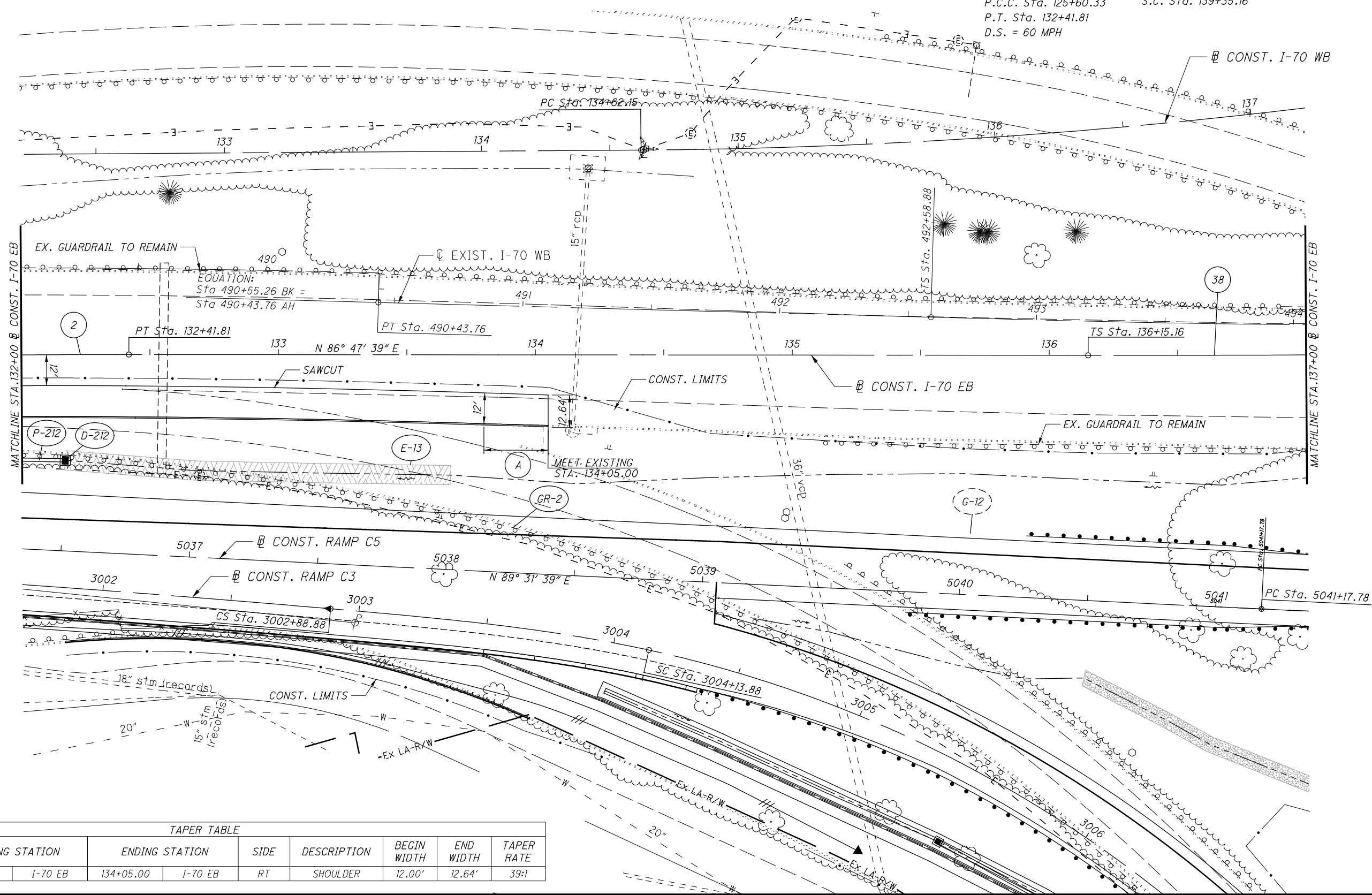
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FOR I-70 EB PROFILE, SEE SHEET 61
 FOR RAMP C5 PLANS, SEE SHEET 119 - 149
 FOR RAMP C3 PLANS, SEE SHEET 113 - 118
 FOR PIPE PROFILES, SEE SHEET 61

ITEM 670 - DEP

2 CONST. I-70 EB
 P.I. Sta. 129+01.47
 $\Delta = 6^\circ 48' 53''$ (RT)
 $D_c = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $T = 341.14'$
 $L = 681.48'$
 $E = 10.15'$
 $C = 681.08'$
 $C.B. = N 83^\circ 23' 12'' E$
 $e_{max} = 0.027$
 P.C.C. Sta. 125+60.33
 P.T. Sta. 132+41.81
 D.S. = 60 MPH

38 CONST. I-70 EB
 P.I. STA. 138+28.61
 $L_s = 320.00'$
 $f_s = 6^\circ 00' 00''$
 $LT = 213.46'$
 $ST = 106.78'$
 $x = 319.65'$
 $y = 11.16'$
 $k = 159.94'$
 $p = 2.79'$
 T.S. Sta. 136+15.16
 S.C. Sta. 139+35.16



TAPER TABLE							
TAPER CODE	BEGINNING STATION	ENDING STATION	SIDE	DESCRIPTION	BEGIN WIDTH	END WIDTH	TAPER RATE
A	133+80.04	1-70 EB	134+05.00	1-70 EB	RT	SHOULDER	12.00' 12.64' 39:1



PLAN - I-70 EASTBOUND
 STA. 132+00.00 TO STA. 137+00.00

FRA-70-12.68

60
426

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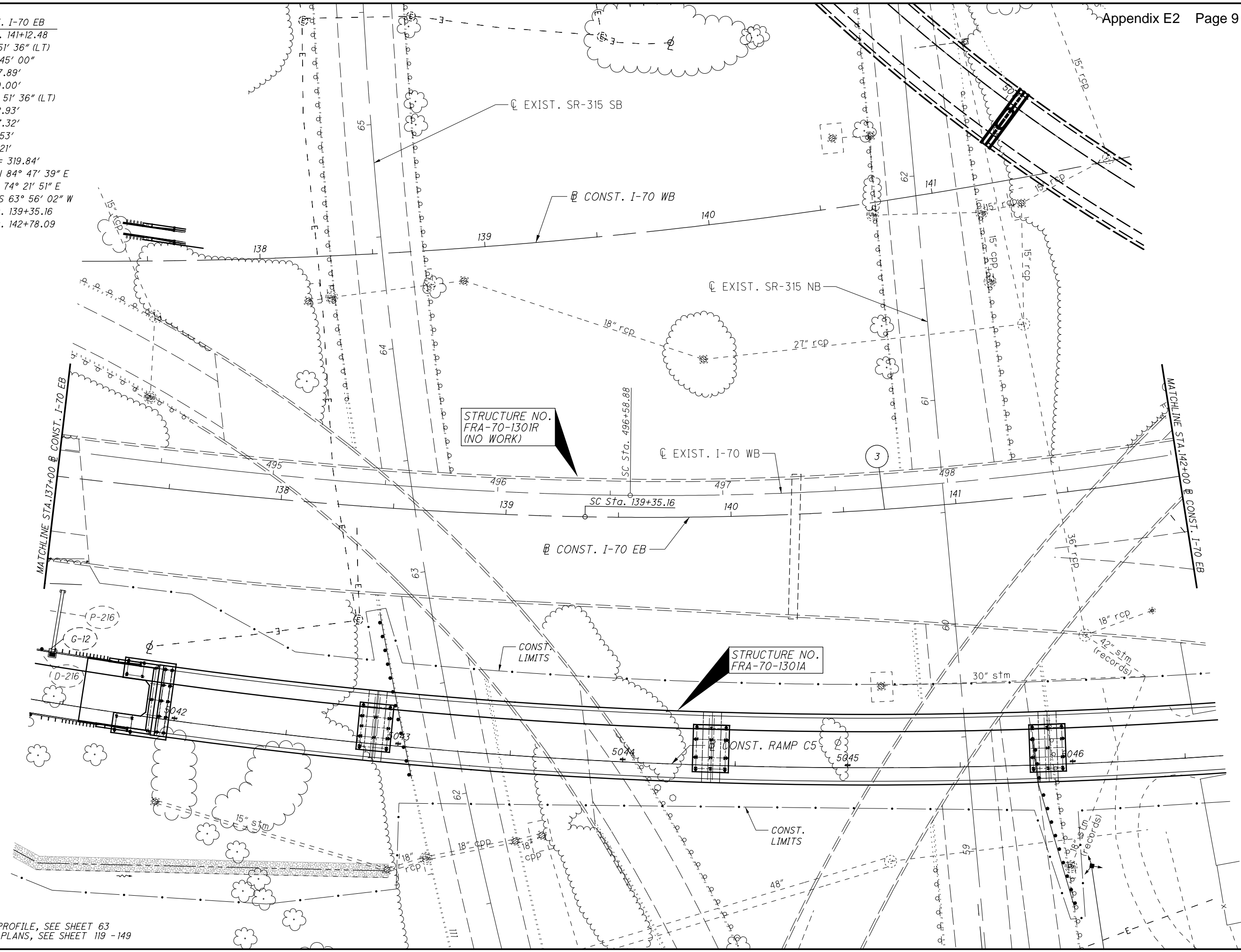
CALCULATED
CHECKED

PLAN - I-70 EASTBOUND
STA. 137+00.00 TO STA. 142+00.00

FRA-70-12.68

62
426

3 @ CONST. I-70 EB
P.I. Sta. 141+12.48
 $\Delta = 24^\circ 51' 36''$ (LT)
 $Dc = 3^\circ 45' 00''$
 $R = 1,527.89'$
 $Ls = 320.00'$
 $\Delta c = 12^\circ 51' 36''$ (LT)
 $Lc = 342.93'$
 $Ts = 497.32'$
 $Es = 39.53'$
 $C = 342.21'$
 $C1 = C2 = 319.84'$
C.B.1 = N $84^\circ 47' 39''$ E
C.B. = N $74^\circ 21' 51''$ E
C.B.2 = S $63^\circ 56' 02''$ W
S.C. Sta. 139+35.16
C.S. Sta. 142+78.09



STRUCTURE NO.
FRA-70-1301R
(NO WORK)

STRUCTURE NO.
FRA-70-1301A

CONST. RAMP C5

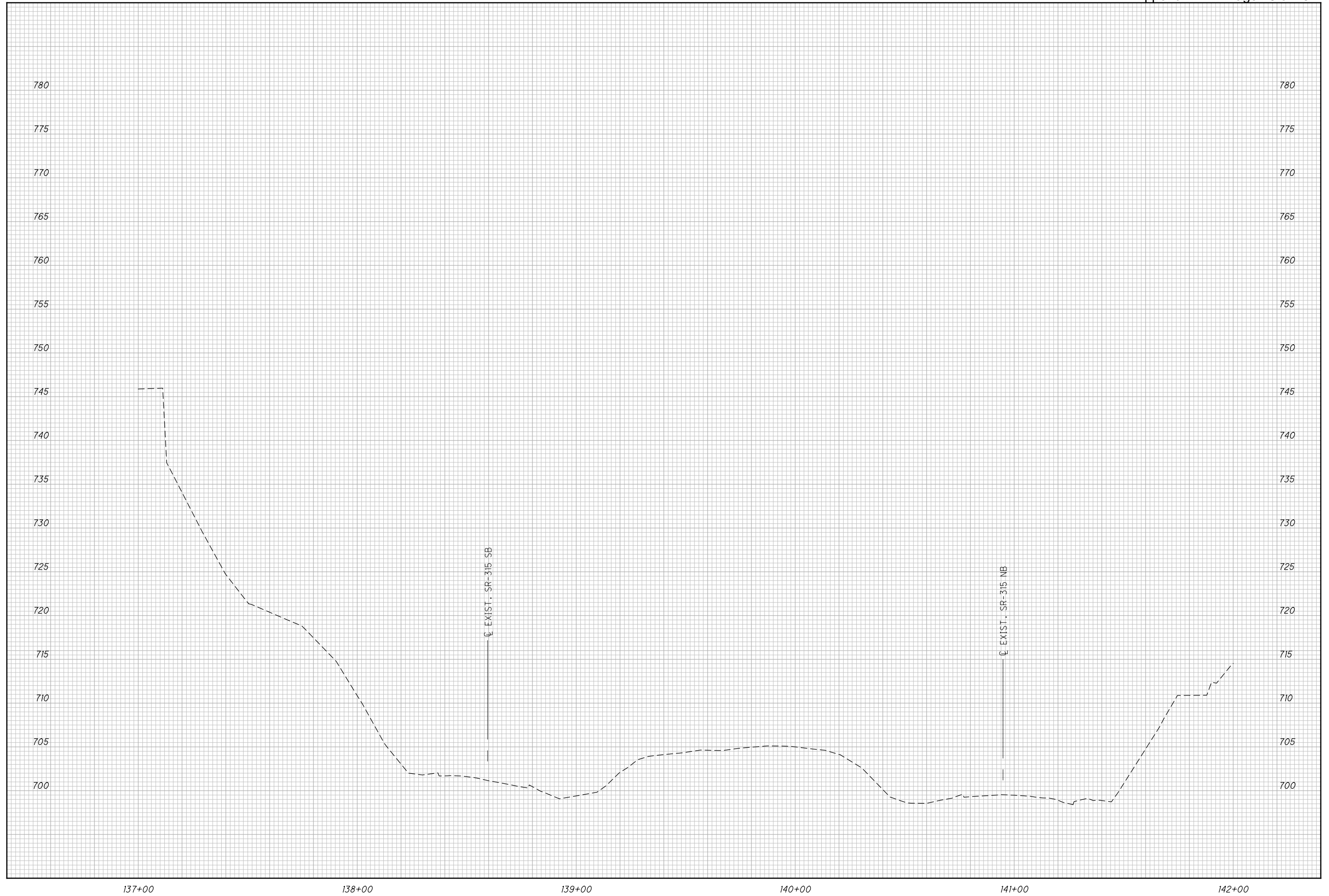
CONST. LIMITS

CONST. LIMITS

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FOR I-70 EB PROFILE, SEE SHEET 63
FOR RAMP C5 PLANS, SEE SHEET 119 - 149

CALCULATED
CHECKED



PROFILE - I-70 EASTBOUND
STA. 137+00.00 TO STA. 142+00.00

FRA - 70-12.68

63
426

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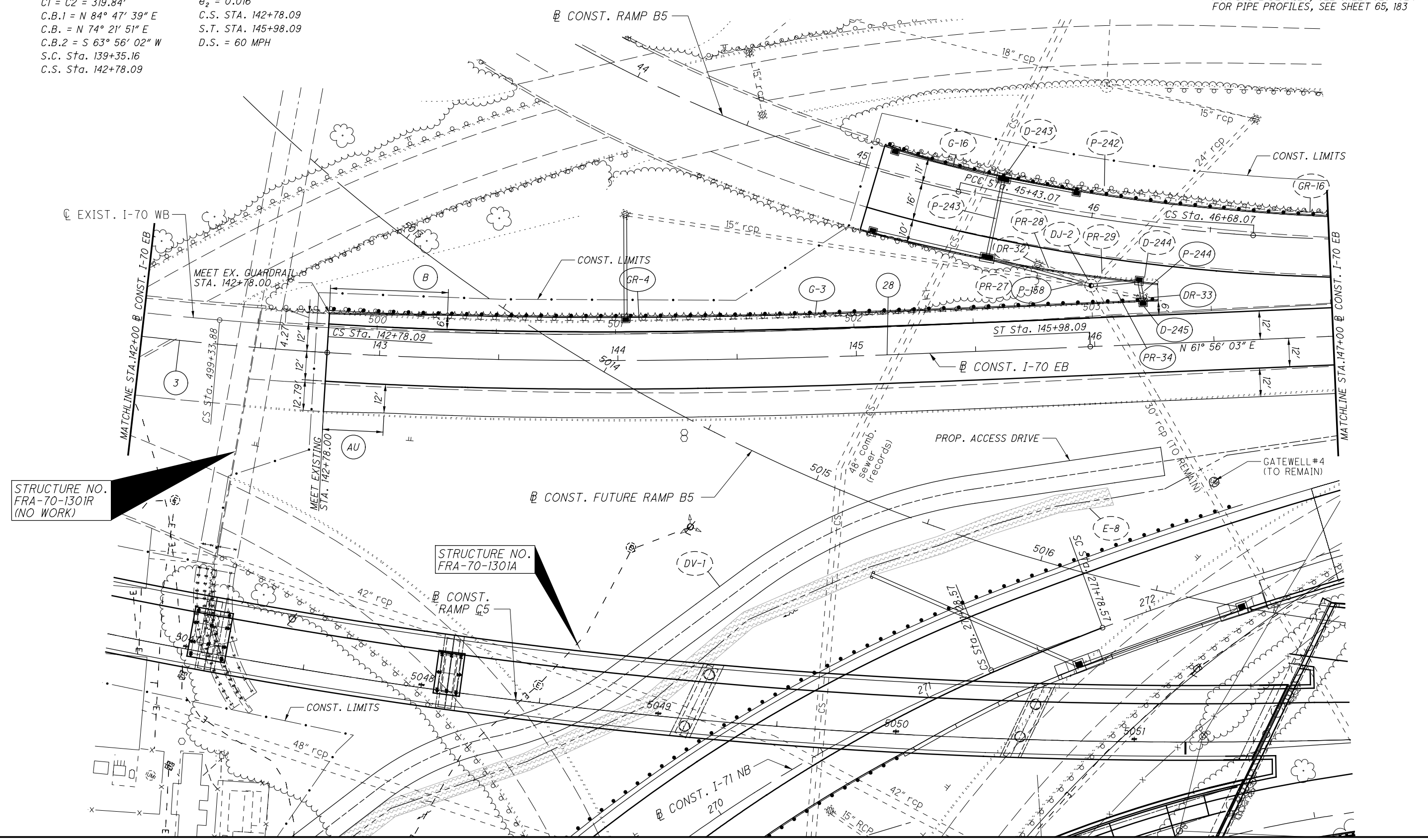
3 CONST. I-70 EB
 P.I. Sta. 141+12.48
 $\Delta_c = 24^\circ 51' 36''$ (LT)
 $D_c = 3^\circ 45' 00''$
 $R = 1,527.89'$
 $L_s = 320.00'$
 $\Delta_c = 12^\circ 51' 36''$ (LT)
 $L_c = 342.93'$
 $T_s = 497.32'$
 $E_s = 39.53'$
 $C = 342.21'$
 $C1 = C2 = 319.84'$
 C.B.1 = N $84^\circ 47' 39''$ E
 C.B. = N $74^\circ 21' 51''$ E
 C.B.2 = S $63^\circ 56' 02''$ W
 S.C. Sta. 139+35.16
 C.S. Sta. 142+78.09

28 CONST. I-70 EB
 P.I. Sta. 143+84.87
 $L_s = 320.00'$
 $f_s = 6^\circ 00' 00''$
 $LT = 213.46'$
 $ST = 106.78'$
 $x = 319.65'$
 $y = 11.16'$
 $k = 159.94'$
 $p = 2.79'$
 $e_1 = 0.0653$ (EXIST.)
 $e_2 = 0.016$
 C.S. Sta. 142+78.09
 S.T. Sta. 145+98.09
 D.S. = 60 MPH

TAPER TABLE							
TAPER CODE	BEGINNING STATION	ENDING STATION	SIDE	DESCRIPTION	BEGIN WIDTH	END WIDTH	TAPER RATE
B	142+78.00	I-70 EB	LT	SHOULDER	4.27'	6.00'	29:1
AU	142+78.00	I-70 EB	RT	SHOULDER	12.79'	12.00'	32:1

ITEM 670 - DEP MAT, TYPE A

FOR I-70 EB PROFILE, SEE SHEET 65
 FOR RAMP C5 PLANS, SEE SHEET 119 - 149
 FOR I-71 NB PLANS, SEE SHEET 88 - 99
 FOR GORE DETAILS, SEE SHEET 310 - 322
 FOR FUTURE RAMP B5 PLANS, SEE SHEET 112
 FOR DRIVE DETAILS, SEE SHEET 323 - 324
 FOR PIPE PROFILES, SEE SHEET 65, 183



STRUCTURE NO. FRA-70-1301R (NO WORK)

STRUCTURE NO. FRA-70-1301A

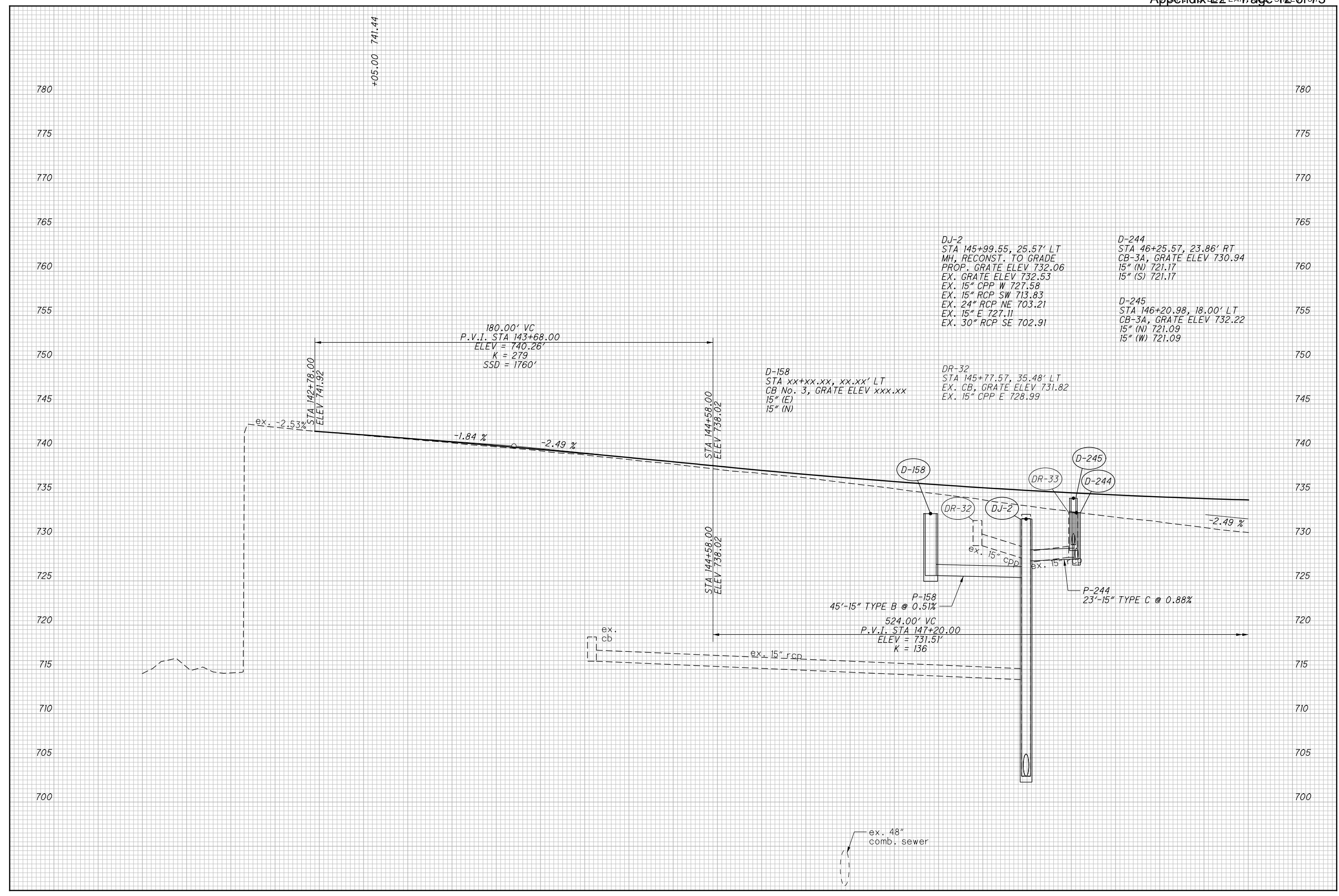
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PLAN - I-70 EASTBOUND
 STA. 142+00.00 TO STA. 147+00.00

FRA-70-12.68

64
426

CALCULATED
CHECKED



PROFILE - I-70 EASTBOUND
STA. 142+00.00 TO STA. 147+00.00

FRA - 70-12.68

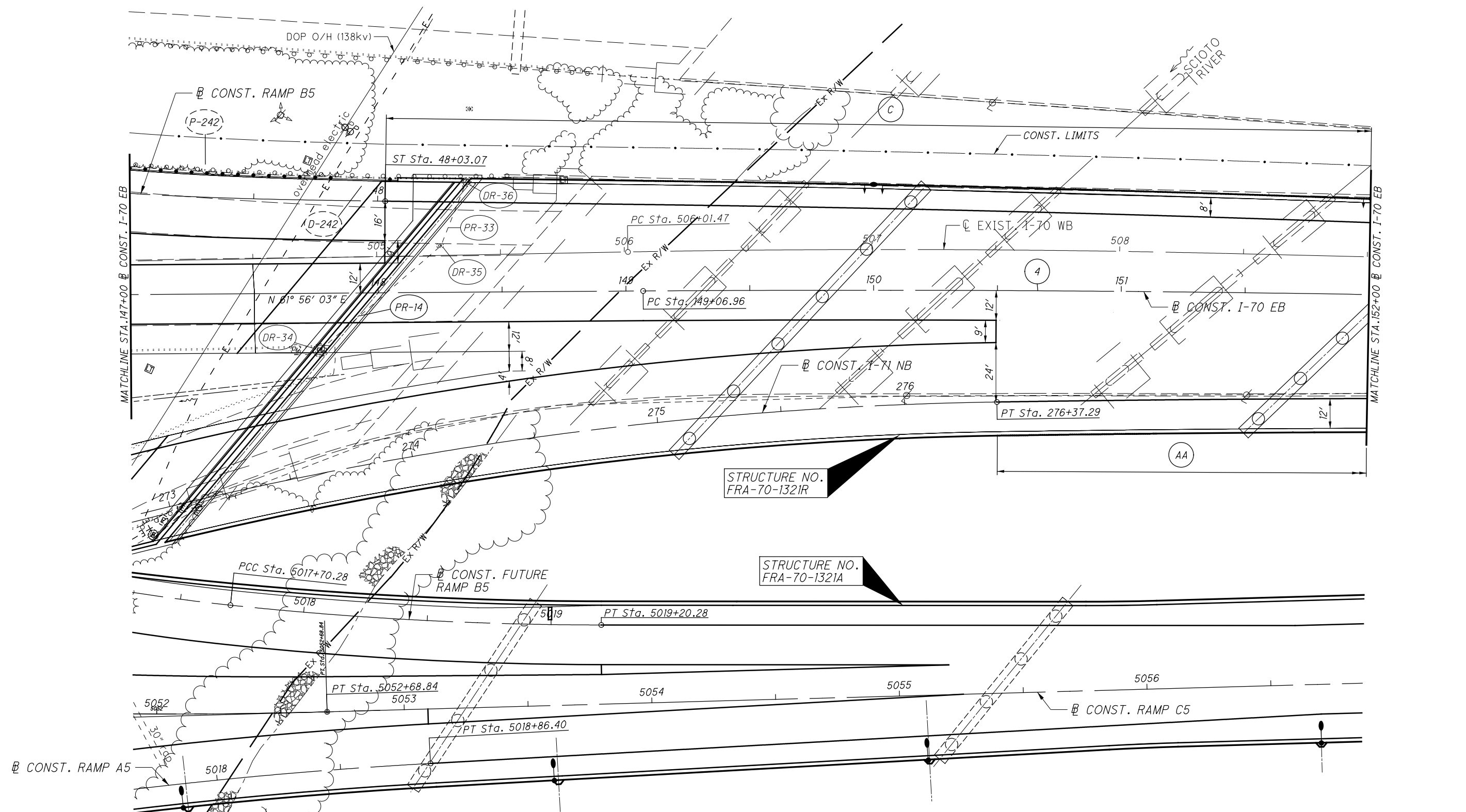
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4 @ CONST. I-70 EB
 P.I. Sta. 152+74.83
 $\Delta = 3^\circ 25' 57''$ (RT)
 $D_c = 0^\circ 28' 00''$
 $R = 12,277.67'$
 $T = 367.87'$
 $L = 735.51'$
 $E = 5.51'$
 $C = 735.40'$
 $C.B. = N 63^\circ 39' 01'' E$
 $e_{max} = N.C.$
 P.C. Sta. 149+06.96
 P.C.C. Sta. 156+42.47
 D.S. = 60 MPH

FOR I-70 EB PROFILE, SEE SHEET 67
 FOR RAMP C5 PLANS, SEE SHEET 119 - 149
 FOR RAMP B5 PLANS, SEE SHEET 108 - 111
 FOR FUTURE RAMP B5 PLANS, SEE SHEET 112
 FOR RAMP A5 PLANS, SEE SHEET 100 - 107
 FOR I-71 NB PLANS, SEE SHEET 88 - 99
 FOR GORE DETAILS, SEE SHEET 310 - 322
 FOR STRUCTURE PLANS, SEE STRUCTURE REPORTS

TAPER TABLE									
TAPER CODE	BEGINNING STATION	ENDING STATION	SIDE	DESCRIPTION	BEGIN WIDTH	END WIDTH	TAPER RATE		
C	148+03.07	I-70 EB	LT	PAVEMENT	37.00'	24.00'	50:1		
AA	150+50.00	I-70 EB	RT	PAVEMENT	45.00'	36.00'	50:1		



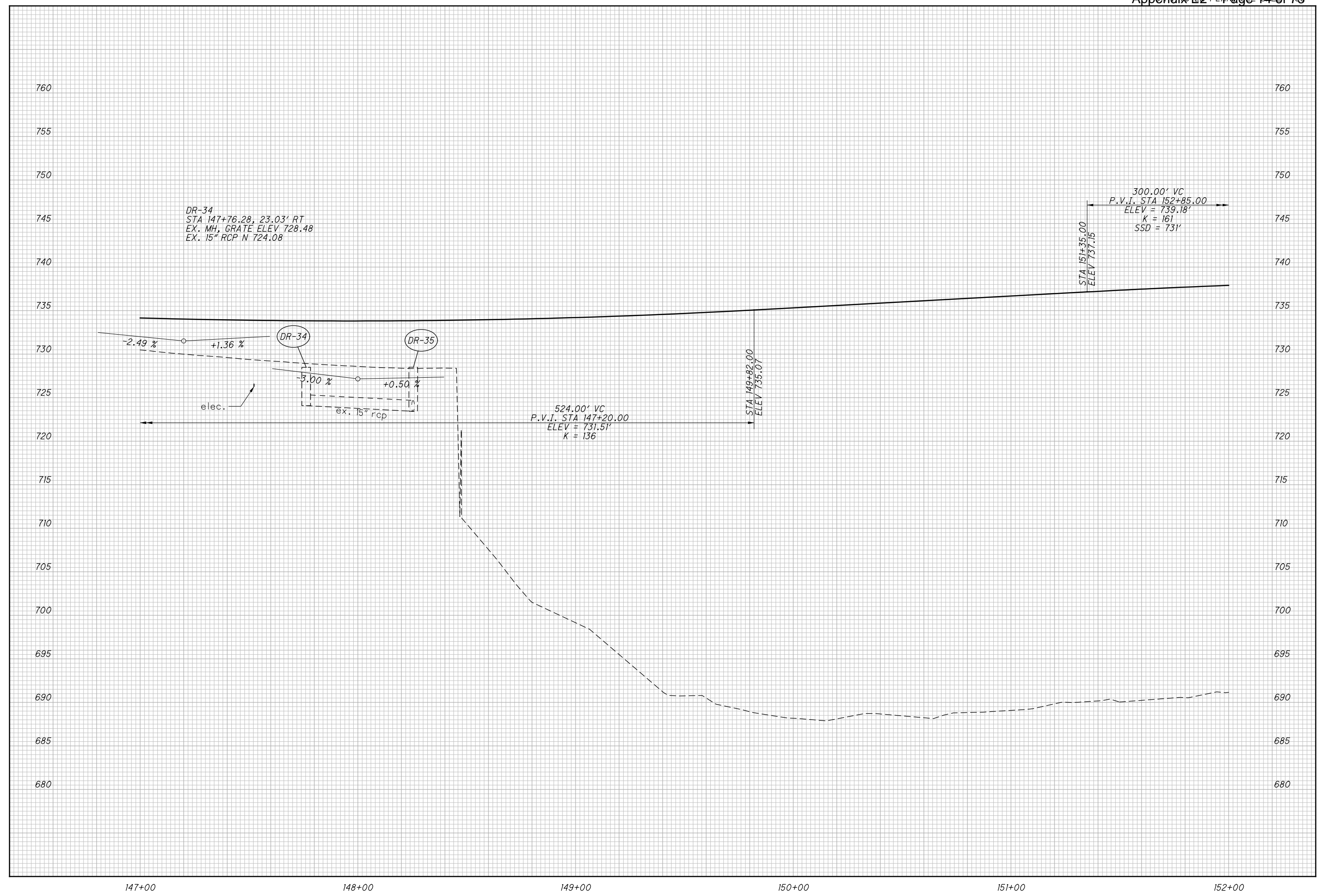
PLAN - E.B. I-70
 STA. 147+00.00 TO STA. 152+00.00

FRA-70-12.68

66
 426

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CALCULATED
CHECKED



PROFILE - I-70 EASTBOUND
STA. 147+00.00 TO STA. 152+00.00

FRA - 70-12.68

67
426

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0 20 40
10
HORIZONTAL
SCALE IN FEET

CALCULATED
CHECKED

PLAN - E.B. I-70
STA. 152+00.00 TO STA. 157+00.00

FRA-70-12.68

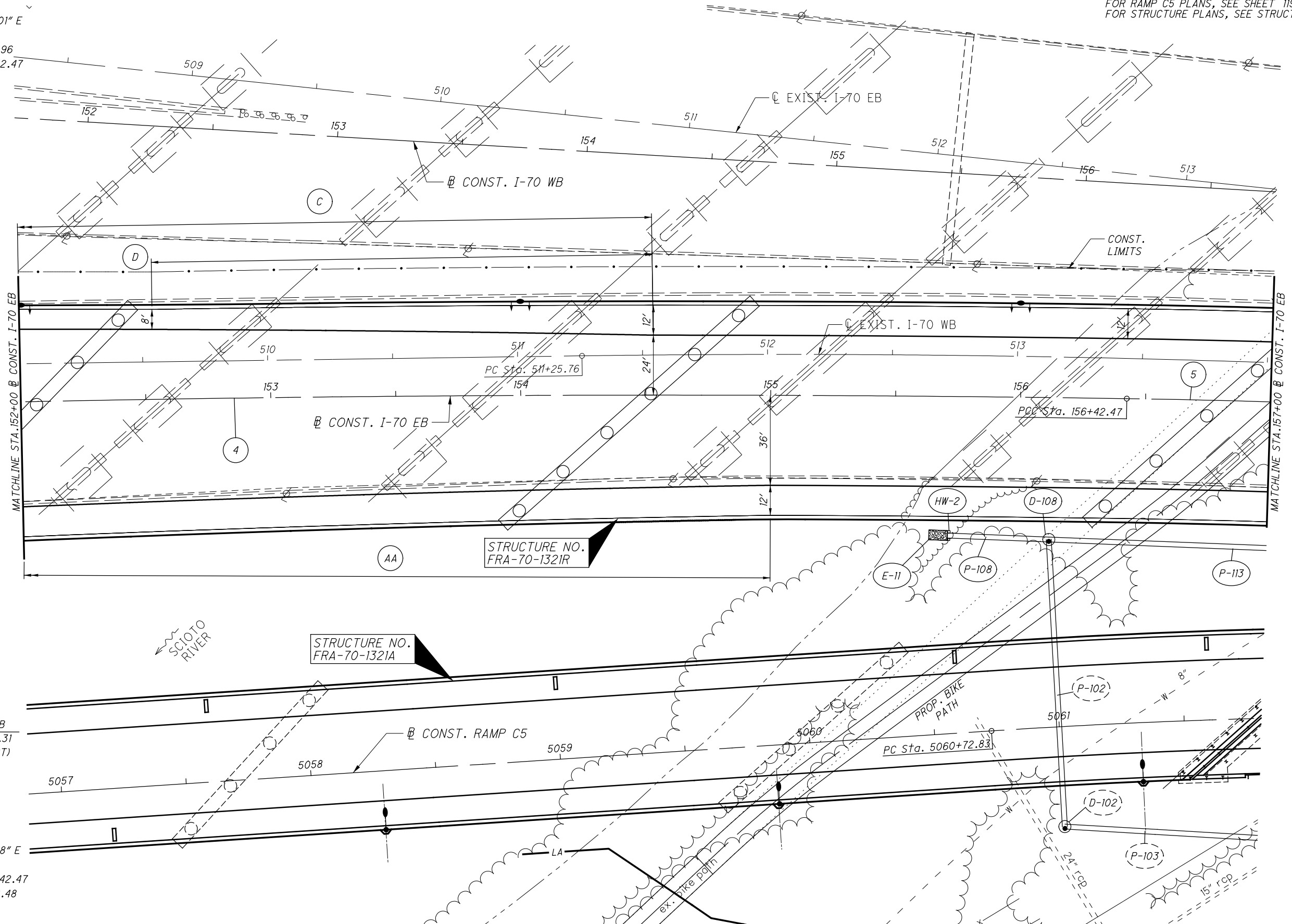
68
426

TAPER TABLE		BEGINNING STATION	ENDING STATION	SIDE	DESCRIPTION	BEGIN WIDTH	END WIDTH	TAPER RATE	
C	148+03.07	I-70 EB	154+53.07	I-70 EB	LT	PAVEMENT	37.00'	24.00'	50:1
D	152+53.08	I-70 EB	154+53.07	I-70 EB	LT	SHOULDER	8.00'	12.00'	50:1
AA	150+50.00	I-70 EB	155+00.00	I-70 EB	RT	PAVEMENT	45.00'	36.00'	50:1

FOR I-70 EB PROFILE, SEE SHEET 69
FOR RAMP C5 PLANS, SEE SHEET 119 - 149
FOR STRUCTURE PLANS, SEE STRUCTURE REPORTS

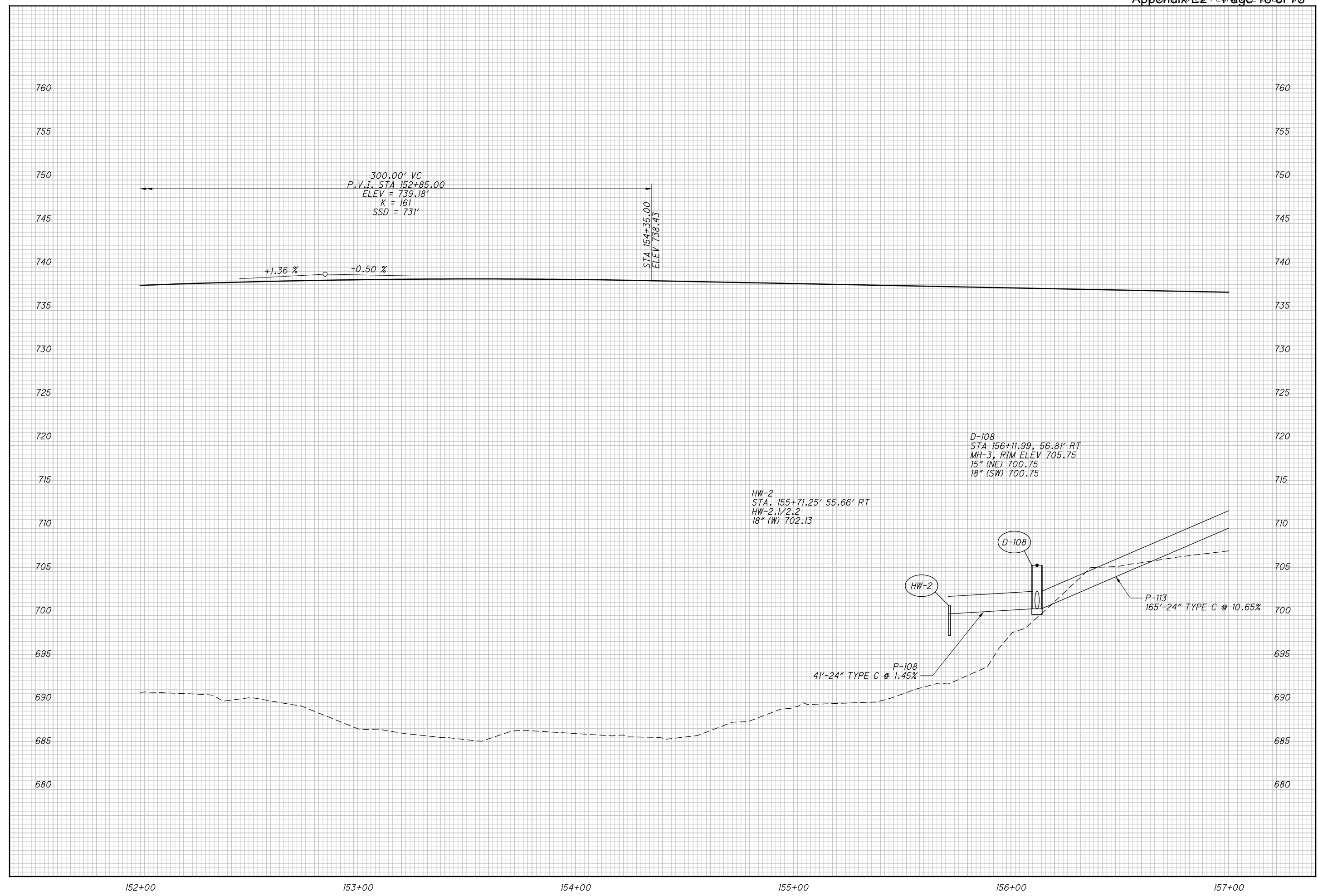
4 @ CONST. I-70 EB
 P.I. Sta. 152+74.83
 $\Delta = 3^\circ 25' 57''$ (RT)
 $D_c = 0^\circ 28' 00''$
 $R = 12,277.67'$
 $T = 367.87'$
 $L = 735.51'$
 $E = 5.51'$
 $C = 735.40'$
 C.B. = N $63^\circ 39' 01''$ E
 $e_{max} = N.C.$
 P.C. Sta. 149+06.96
 P.C.C. Sta. 156+42.47
 D.S. = 60 MPH

5 @ CONST. I-70 EB
 P.I. Sta. 167+27.31
 $\Delta = 31^\circ 42' 37''$ (RT)
 $D_c = 1^\circ 30' 00''$
 $R = 3,819.72'$
 $T = 1,084.84'$
 $L = 2,114.01'$
 $E = 151.07'$
 $C = 2,087.14'$
 C.B. = N $81^\circ 13' 18''$ E
 $e_{max} = 0.037$
 P.C.C. Sta. 156+42.47
 P.T. Sta. 177+56.48
 D.S. = 60 MPH



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CALCULATED
CHECKED



PROFILE - I-70 EASTBOUND
STA. 152+00.00 TO STA. 157+00.00

FRA - 70-12.68

69
426

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ITEM 670 - DEP

Appendix E2 Page 17 of 73
FOR I-70 EB PROFILE, SEE SHEET 119-149
FOR RAMP C5 PLANS, SEE SHEET 119-149
FOR STRUCTURE PLANS, SEE STRUCTURE REPORTS
FOR RETAINING WALL DETAILS, SEE RETAINING WALL REPORTS
FOR PIPE PROFILES, SEE SHEET 71, 55

CALCULATED

CHECKED

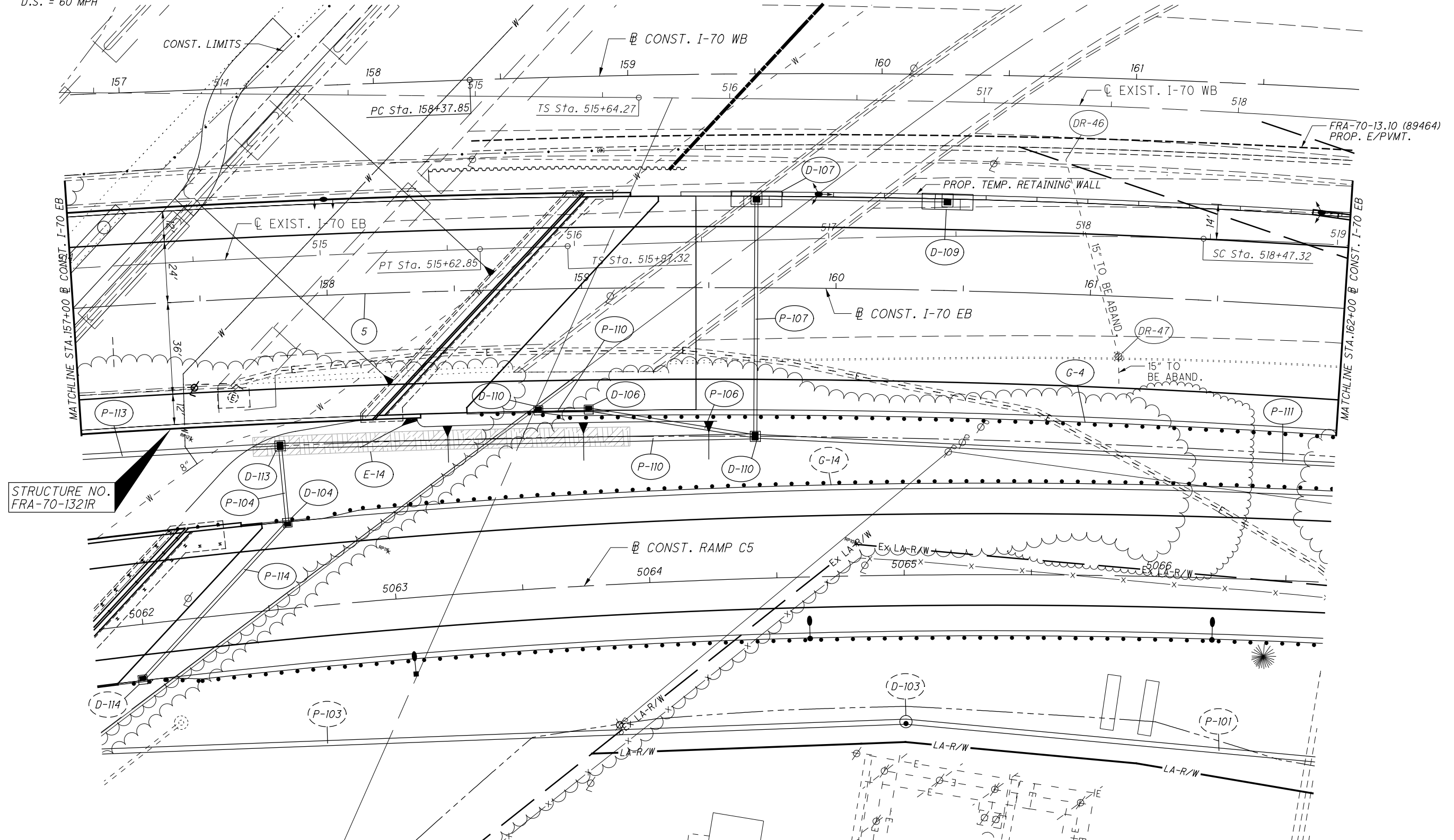
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HORIZONTAL SCALE IN FEET

PLAN - I-70 EASTBOUND
STA. 157+00.00 TO STA. 162+00.00

FRA-70-12.68

70
426

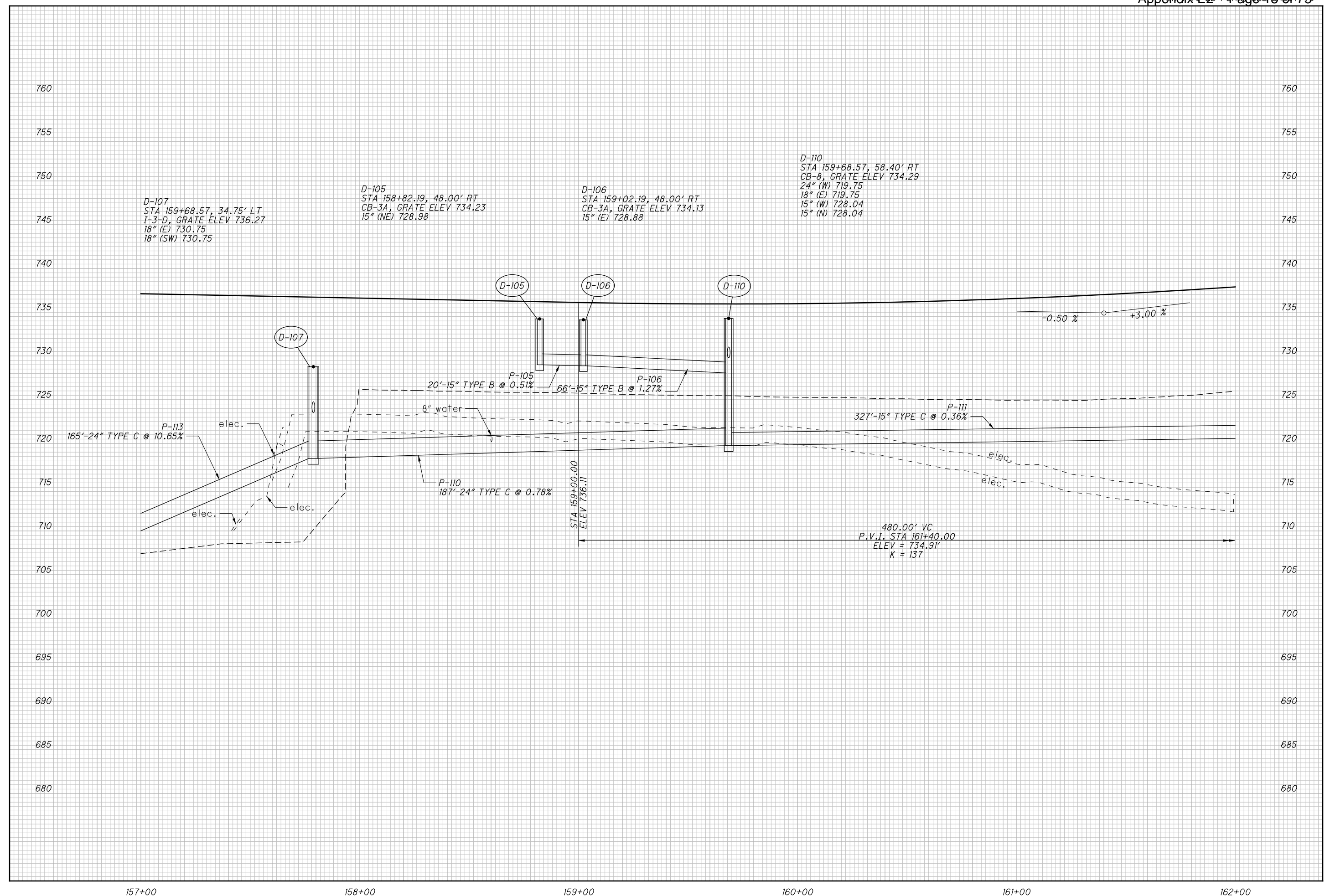
5 **CONST. I-70 EB**
 P.I. Sta. 167+27.31
 $\Delta = 31^\circ 42' 37''$ (RT)
 $D_c = 1^\circ 30' 00''$
 $R = 3,819.72'$
 $T = 1,084.84'$
 $L = 2,114.01'$
 $E = 151.07'$
 $C = 2,087.14'$
 C.B. = N $81^\circ 13' 18''$ E
 $e_{max} = 0.037$
 P.C.C. Sta. 156+42.47
 P.T. Sta. 177+56.48
 D.S. = 60 MPH



STRUCTURE NO.
FRA-70-1321R

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CALCULATED
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PROFILE - I-70 EASTBOUND
STA. 157+00.00 TO STA. 162+00+00

FRA - 70-12.68

71
426

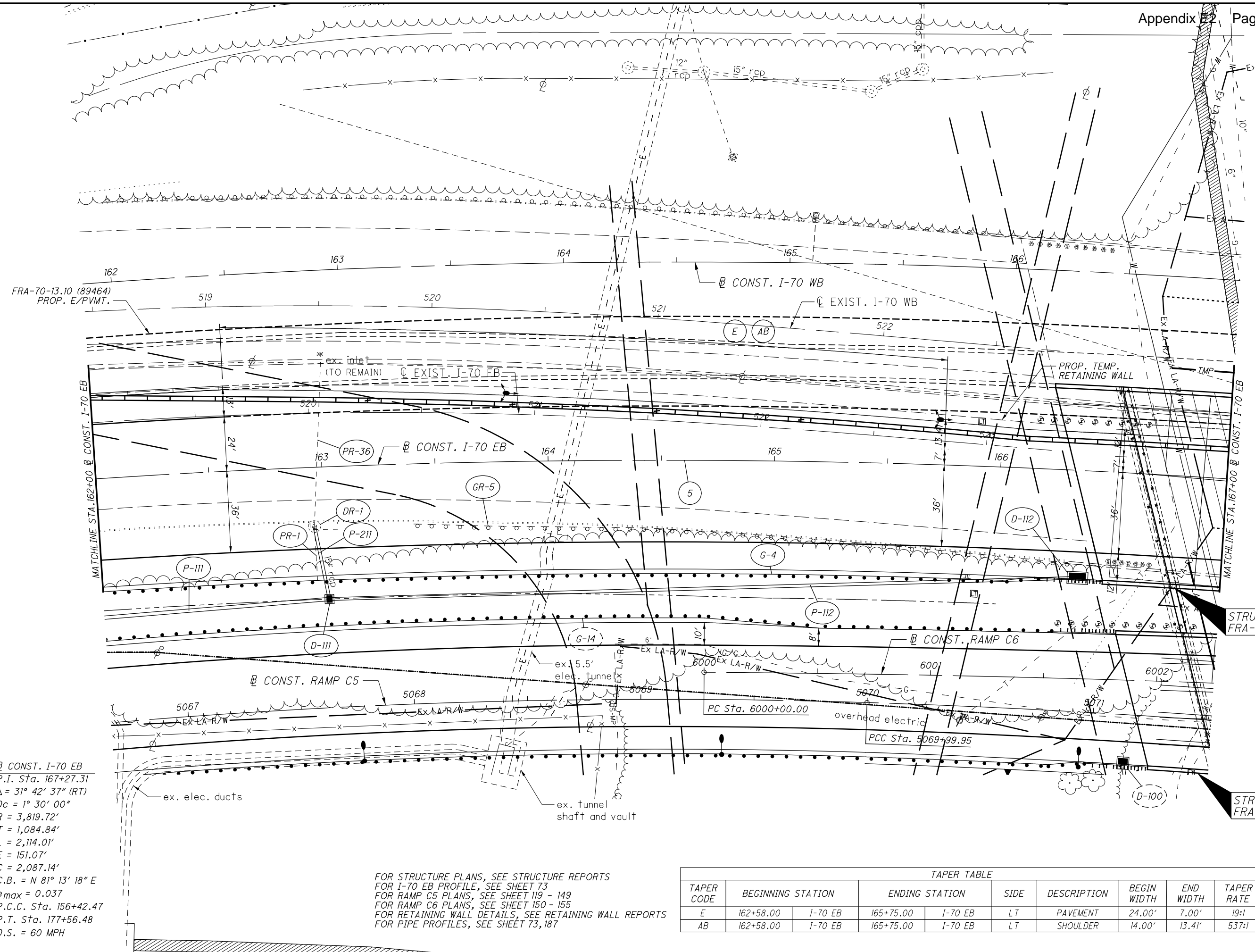
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SMGBY



CALCULATED
 CHECKED
PLAN - I-70 EASTBOUND
STA. 162+00.00 TO STA. 167+00.00

FRA-70-12.68

72
 426



STRUCTURE NO.
FRA-70-1358R

STRUCTURE NO.
FRA-70-1358A

5 CONST. I-70 EB
 P.I. Sta. 167+27.31
 $\Delta = 31^\circ 42' 37''$ (RT)
 $D_c = 1^\circ 30' 00''$
 $R = 3,819.72'$
 $T = 1,084.84'$
 $L = 2,114.01'$
 $E = 151.07'$
 $C = 2,087.14'$
 $C.B. = N 81^\circ 13' 18'' E$
 $e_{max} = 0.037$
 P.C.C. Sta. 156+42.47
 P.T. Sta. 177+56.48
 D.S. = 60 MPH

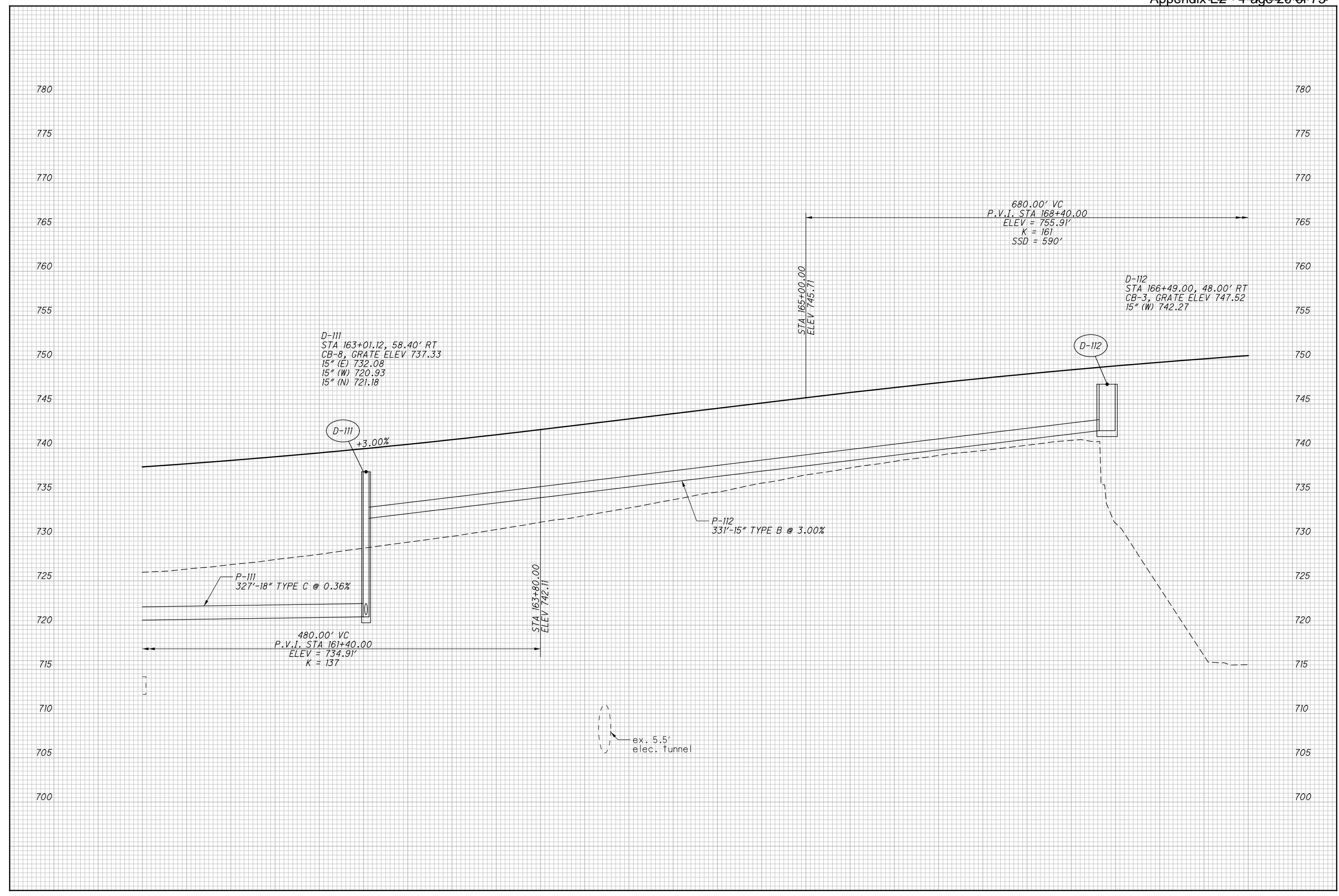
FOR STRUCTURE PLANS, SEE STRUCTURE REPORTS
 FOR I-70 EB PROFILE, SEE SHEET 73
 FOR RAMP C5 PLANS, SEE SHEET 119 - 149
 FOR RAMP C6 PLANS, SEE SHEET 150 - 155
 FOR RETAINING WALL DETAILS, SEE RETAINING WALL REPORTS
 FOR PIPE PROFILES, SEE SHEET 73, 187

TAPER TABLE

TAPER CODE	BEGINNING STATION	ENDING STATION	SIDE	DESCRIPTION	BEGIN WIDTH	END WIDTH	TAPER RATE
E	162+58.00	1-70 EB 165+75.00	I-70 EB	LT PAVEMENT	24.00'	7.00'	19:1
AB	162+58.00	1-70 EB 165+75.00	I-70 EB	LT SHOULDER	14.00'	13.41'	537:1

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CALCULATED
CHECKED



PROFILE - I-70 EASTBOUND
STA. 162+00.00 TO STA. 167+00.00

FRA - 70-12.68

73
426

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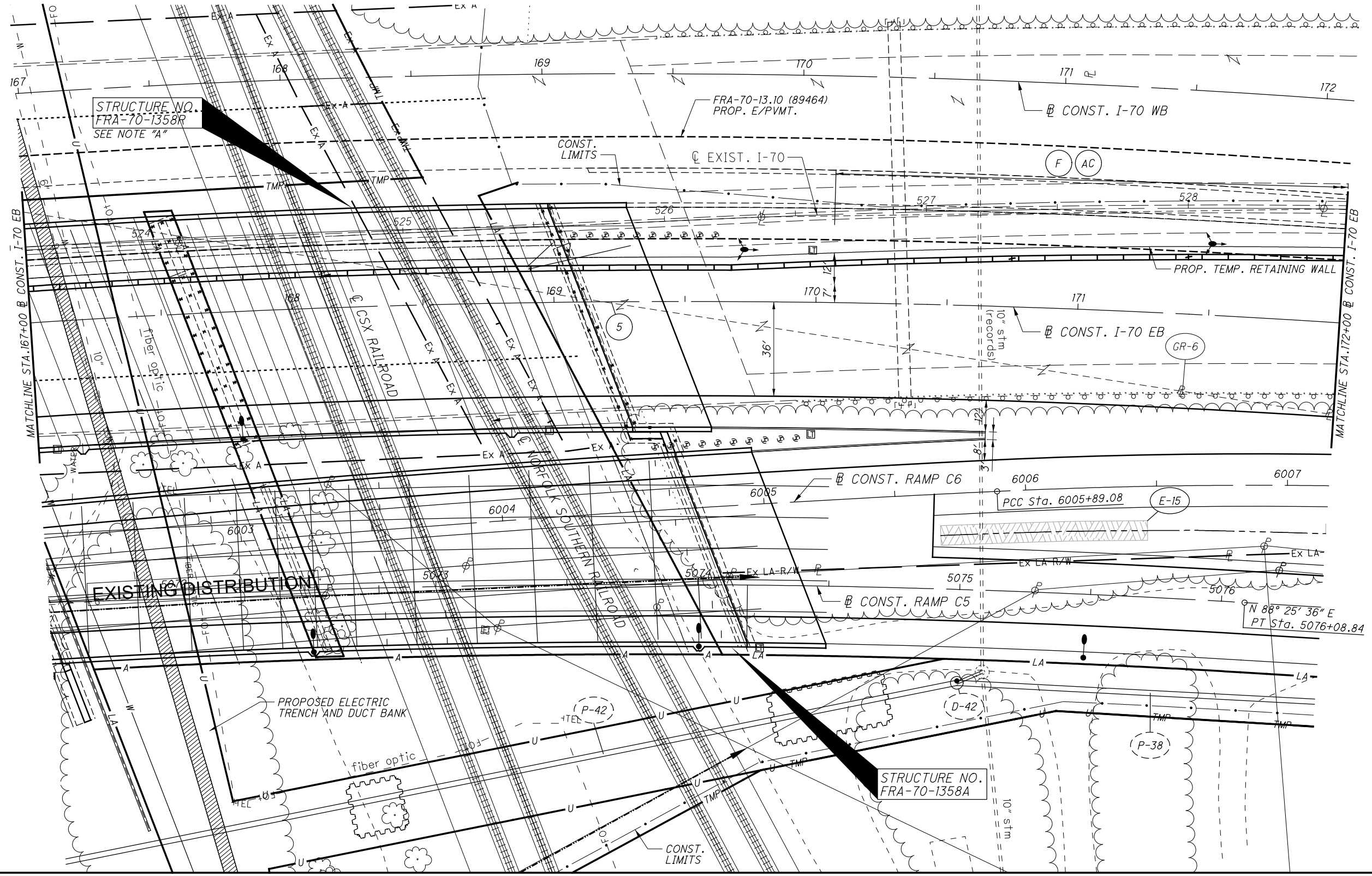
TAPER TABLE									
TAPER CODE	BEGINNING STATION	ENDING STATION	SIDE	DESCRIPTION	BEGIN WIDTH	END WIDTH	TAPER RATE		
F	170+07.00	1-70 EB	173+42.00	I-70 EB	LT	PAVEMENT	7.00'	24.00'	20:1
AC	170+07.00	1-70 EB	173+42.00	I-70 EB	LT	SHOULDER	13.41'	14.00'	568:1

5 CONST. I-70 EB
 P.I. Sta. 167+27.31
 $\Delta = 31^\circ 42' 37''$ (RT)
 $D_c = 1^\circ 30' 00''$
 $R = 3,819.72'$
 $T = 1,084.84'$
 $L = 2,114.01'$
 $E = 151.07'$
 $C = 2,087.14'$
 $C.B. = N 81^\circ 13' 18'' E$
 $e_{max} = 0.037$
 P.C.C. Sta. 156+42.47
 P.T. Sta. 177+56.48
 D.S. = 60 MPH

NOTE "A"
 ENTIRE FRA-70-1358R STRUCTURE
 NOT CONSTRUCTED IN FRA-70-12.68,
 SEE STRUCTURE TYPE STUDY REPORTS
 FOR FURTHER DETAILS.

ITEM 670 - DEP

FOR I-70 EB PROFILE, SEE SHEET 75
 FOR RAMP C5 PLANS, SEE SHEET 119 - 149
 FOR GORE DETAILS, SEE SHEET 310 - 322
 FOR STRUCTURE PLANS, SEE STRUCTURE REPORTS
 FOR RETAINING WALL DETAILS, SEE RETAINING WALL REPORTS



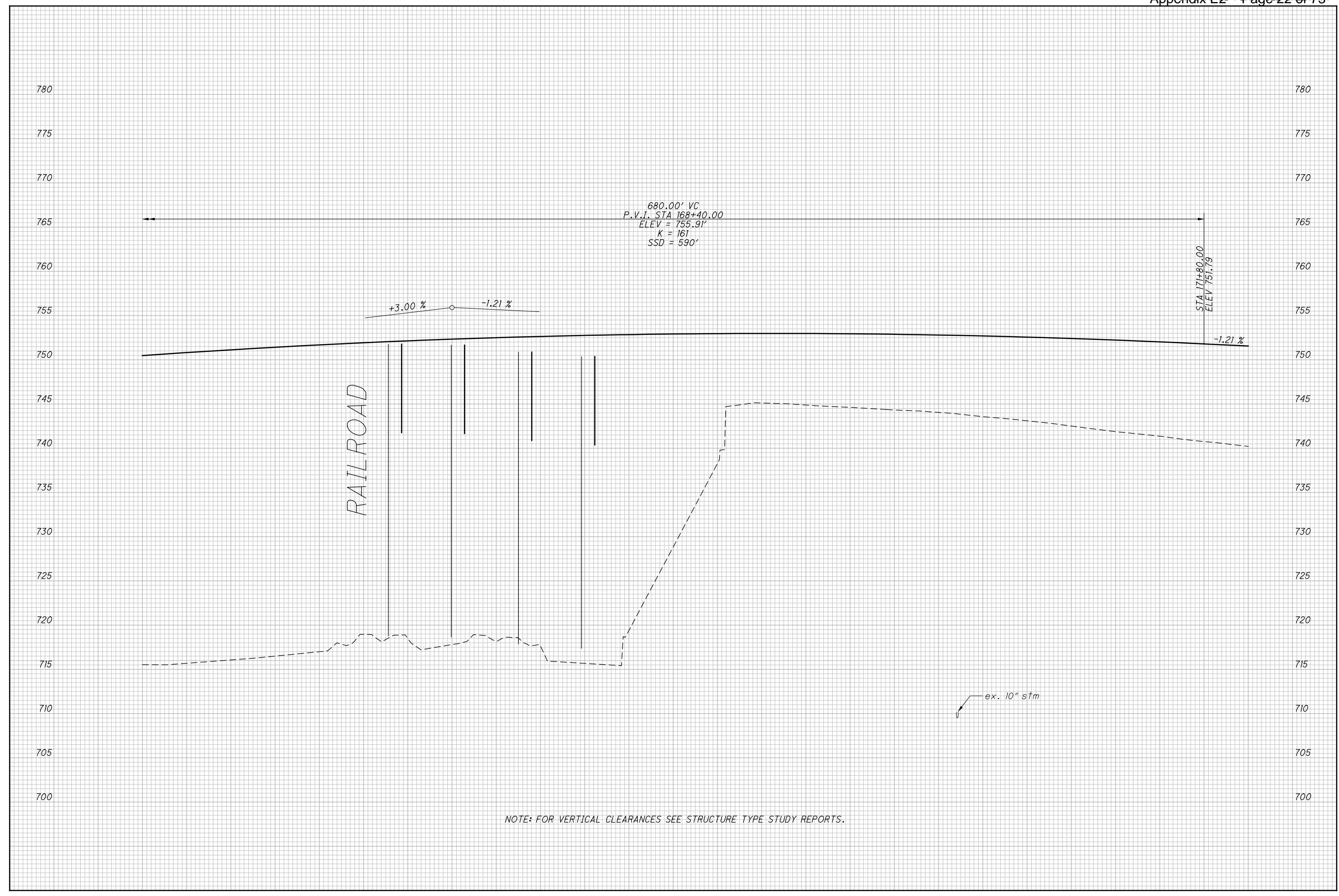
PLAN - E.B. I-70
 STA. 167+00.00 TO STA. 172+00.00

FRA-70-12.68

74
 426

\NARINDA\DATA\2012\201204\FRA\7372\ROADWAY\SHEETS\73720P01.1.DGN
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CALCULATED
CHECKED

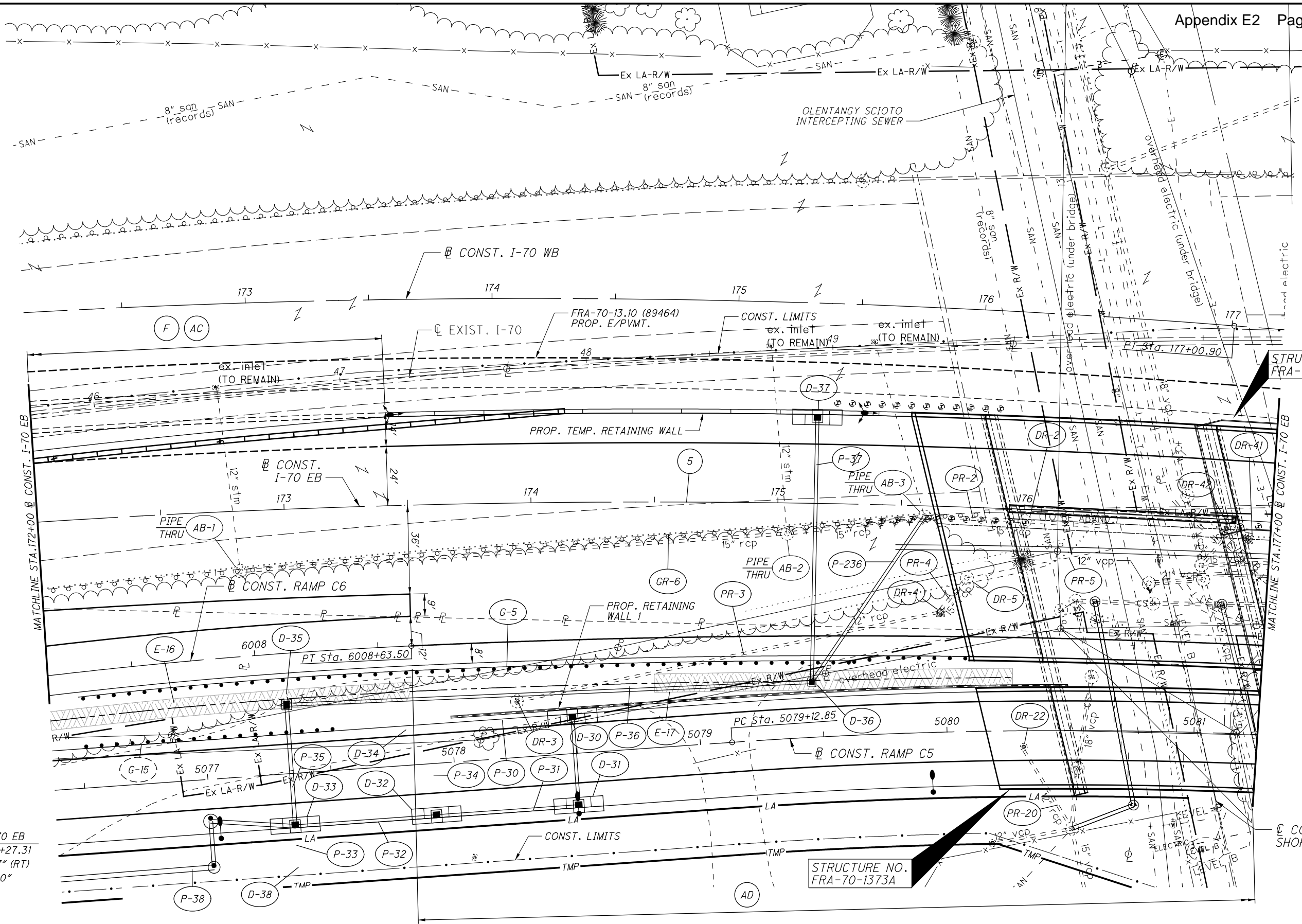


PROFILE - I-70 EASTBOUND
STA. 167+00.00 TO STA. 172+00.00

FRA - 70-12.68

75
426

\\ARKANSAS\DATA\2012\012048\FRA\7372\ROADWAY\ SHEETS\737268011.DGN
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11:45:55 PM
SMOBY



STRUCTURE NO. FRA-70-1373R

STRUCTURE NO. FRA-70-1373A

5 CONST. I-70 EB
 P.I. Sta. 167+27.31
 $\Delta = 31^\circ 42' 37''$ (RT)
 $D_c = 1^\circ 30' 00''$
 $R = 3,819.72'$
 $T = 1,084.84'$
 $L = 2,114.01'$
 $E = 151.07'$
 $C = 2,087.14'$
 $C.B. = N 81^\circ 13' 18'' E$
 $e_{max} = 0.037$
 P.C.C. Sta. 156+42.47
 P.T. Sta. 177+56.48
 $D.S. = 60$ MPH

ITEM 670 - DEP

FOR PIPE PROFILES, SEE SHEET 77, 193
 FOR STRUCTURE PLANS, SEE STRUCTURE REPORTS
 FOR I-70 EB PROFILE, SEE SHEET 77
 FOR RAMP C5 PLANS, SEE SHEET 119-149
 FOR RAMP C6 PLANS, SEE SHEET 150-155
 FOR GORE DETAILS, SEE SHEET 310-322
 FOR RETAINING WALL DETAILS, SEE RETAINING WALL REPORTS

TAPER TABLE							
TAPER CODE	BEGINNING STATION		ENDING STATION		SIDE	DESCRIPTION	TAPER RATE
F	170+07.00	I-70 EB	173+42.00	I-70 EB	LT	PAVEMENT	7.00' / 24.00' / 20:1
AC	170+07.00	I-70 EB	173+42.00	I-70 EB	LT	SHOULDER	13.41' / 14.00' / 568:1
AD	173+50.00	I-70 EB	184+00.00	I-70 EB	RT	PAVEMENT	57.00' / 36.00' / 50:1

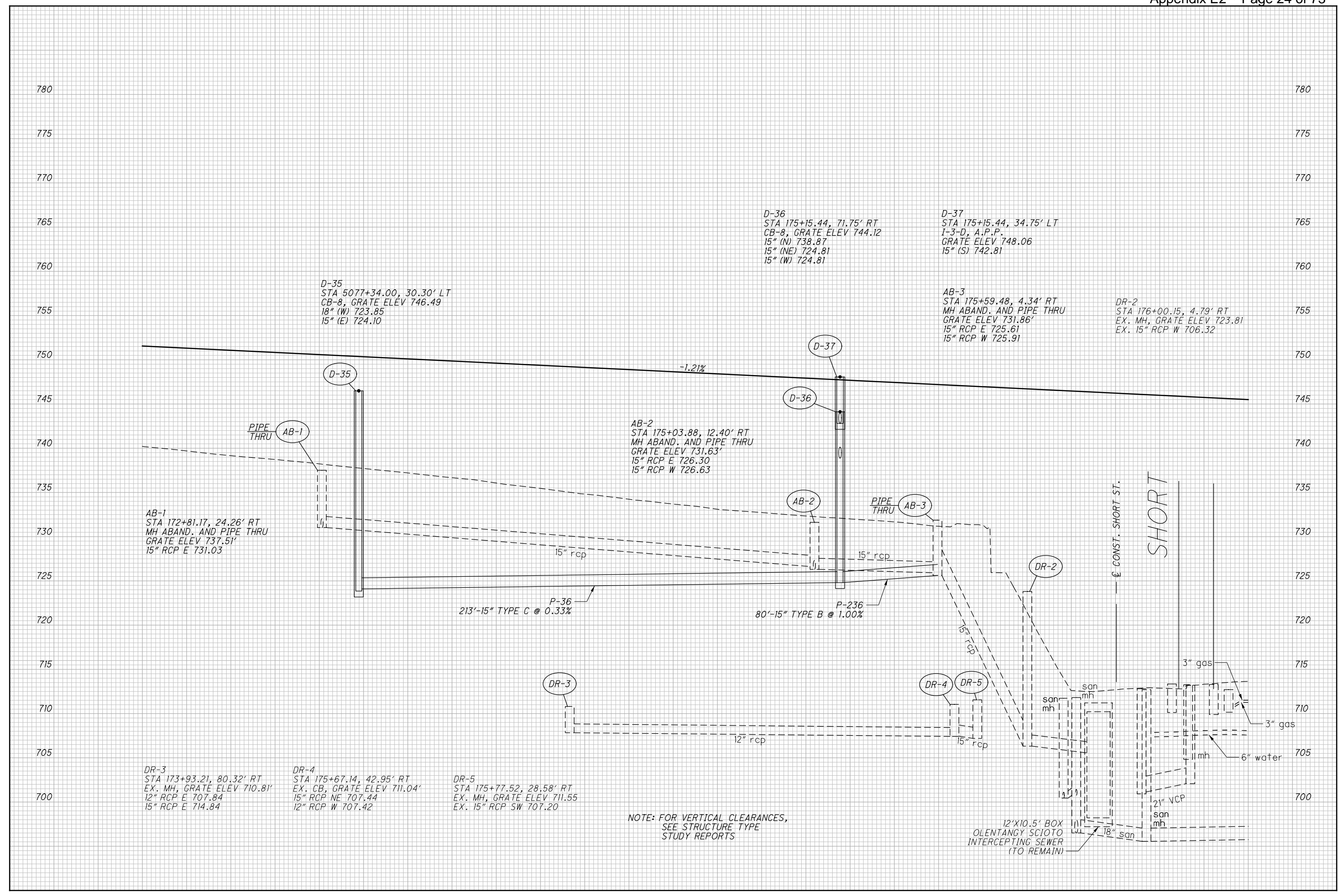
PLAN - I-70 EASTBOUND
 STA. 172+00.00 TO STA. 177+00.00

FRA-70-12.68

76
426

\NARINDA\DATA\2012\201204\FRA\77372\ROADWAY\177372\012.DGN
 12/16/2014
 11:35:06 PM
 SMOBSY

CALCULATED
CHECKED



D-35
STA 5077+34.00, 30.30' LT
CB-8, GRATE ELEV 746.49
18" (W) 723.85
15" (E) 724.10

D-36
STA 175+15.44, 71.75' RT
CB-8, GRATE ELEV 744.12
15" (N) 738.87
15" (NE) 724.81
15" (W) 724.81

D-37
STA 175+15.44, 34.75' LT
I-3-D, A.P.P.
GRATE ELEV 748.06
15" (S) 742.81

AB-3
STA 175+59.48, 4.34' RT
MH ABAND. AND PIPE THRU
GRATE ELEV 731.86'
15" RCP E 725.61
15" RCP W 725.91

DR-2
STA 176+00.15, 4.79' RT
EX. MH, GRATE ELEV 723.81
EX. 15" RCP W 706.32

AB-2
STA 175+03.88, 12.40' RT
MH ABAND. AND PIPE THRU
GRATE ELEV 731.63'
15" RCP E 726.30
15" RCP W 726.63

AB-1
STA 172+81.17, 24.26' RT
MH ABAND. AND PIPE THRU
GRATE ELEV 737.51'
15" RCP E 731.03

DR-3
STA 173+93.21, 80.32' RT
EX. MH, GRATE ELEV 710.81'
12" RCP E 707.84
15" RCP E 714.84

DR-4
STA 175+67.14, 42.95' RT
EX. CB, GRATE ELEV 711.04'
15" RCP NE 707.44
12" RCP W 707.42

DR-5
STA 175+77.52, 28.58' RT
EX. MH, GRATE ELEV 711.55
EX. 15" RCP SW 707.20

NOTE: FOR VERTICAL CLEARANCES,
SEE STRUCTURE TYPE
STUDY REPORTS

12'X10.5' BOX
OLENTANGY SCIOTO
INTERCEPTING SEWER
(TO REMAIN)

SHORT

172+00 173+00 174+00 175+00 176+00 177+00

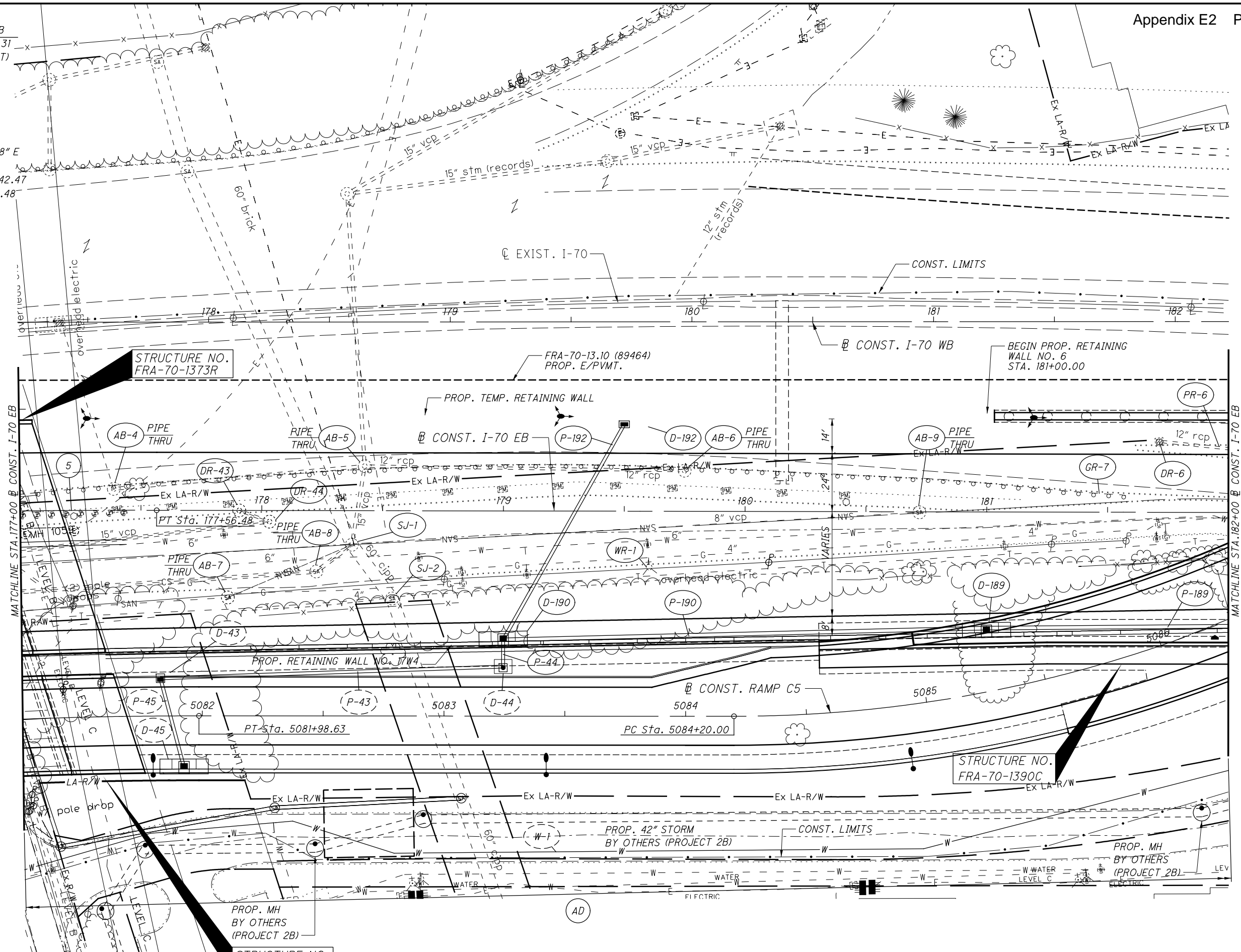
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PROFILE - I-70 EASTBOUND
 STA. 172+00.00 TO STA. 177+00.00

FRA-70-12.68

77
426

5 @ CONST. I-70 EB
 P.I. Sta. 167+27.31
 $\Delta = 31^\circ 42' 37''$ (RT)
 $Dc = 1^\circ 30' 00''$
 $R = 3,819.72'$
 $T = 1,084.84'$
 $L = 2,114.01'$
 $E = 151.07'$
 $C = 2,087.14'$
 $C.B. = N 81^\circ 13' 18'' E$
 $e_{max} = 0.037$
 P.C.C. Sta. 156+42.47
 P.T. Sta. 177+56.48
 D.S. = 60 MPH



STRUCTURE NO.
FRA-70-1373R

STRUCTURE NO.
FRA-70-1390C

STRUCTURE NO.
FRA-70-1373A

TAPER TABLE							
TAPER CODE	BEGINNING STATION	ENDING STATION	SIDE	DESCRIPTION	BEGIN WIDTH	END WIDTH	TAPER RATE
AD	173+50.00	I-70 EB	184+00.00	I-70 EB	RT	PAVEMENT	57.00' 36.00' 50:1

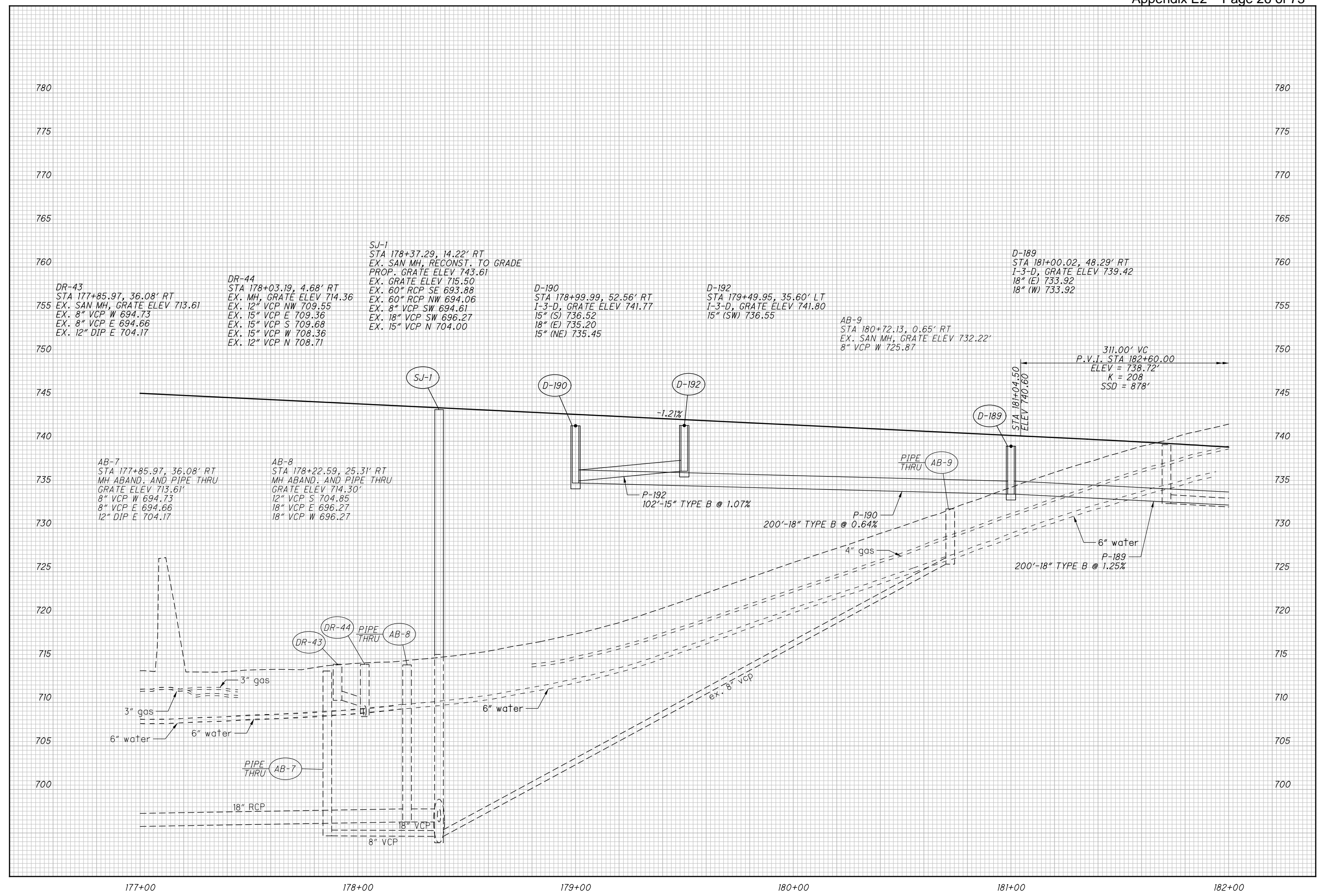
FOR PIPE PROFILES, SEE SHEET 79,195
 FOR I-70 EB PROFILE, SEE SHEET 79
 FOR RAMP C5 PLANS, SEE SHEET 119 - 149
 FOR STRUCTURE PLANS, SEE STRUCTURE REPORTS
 FOR RETAINING WALL DETAILS, SEE RETAINING WALL REPORTS

PLAN - I-70 EASTBOUND
 STA. 177+00.00 TO STA. 182+00.00

FRA-70-12.68

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CALCULATED
CHECKED



PROFILE - I-70 EASTBOUND
STA. 177+00.00 TO STA. 182+00.00

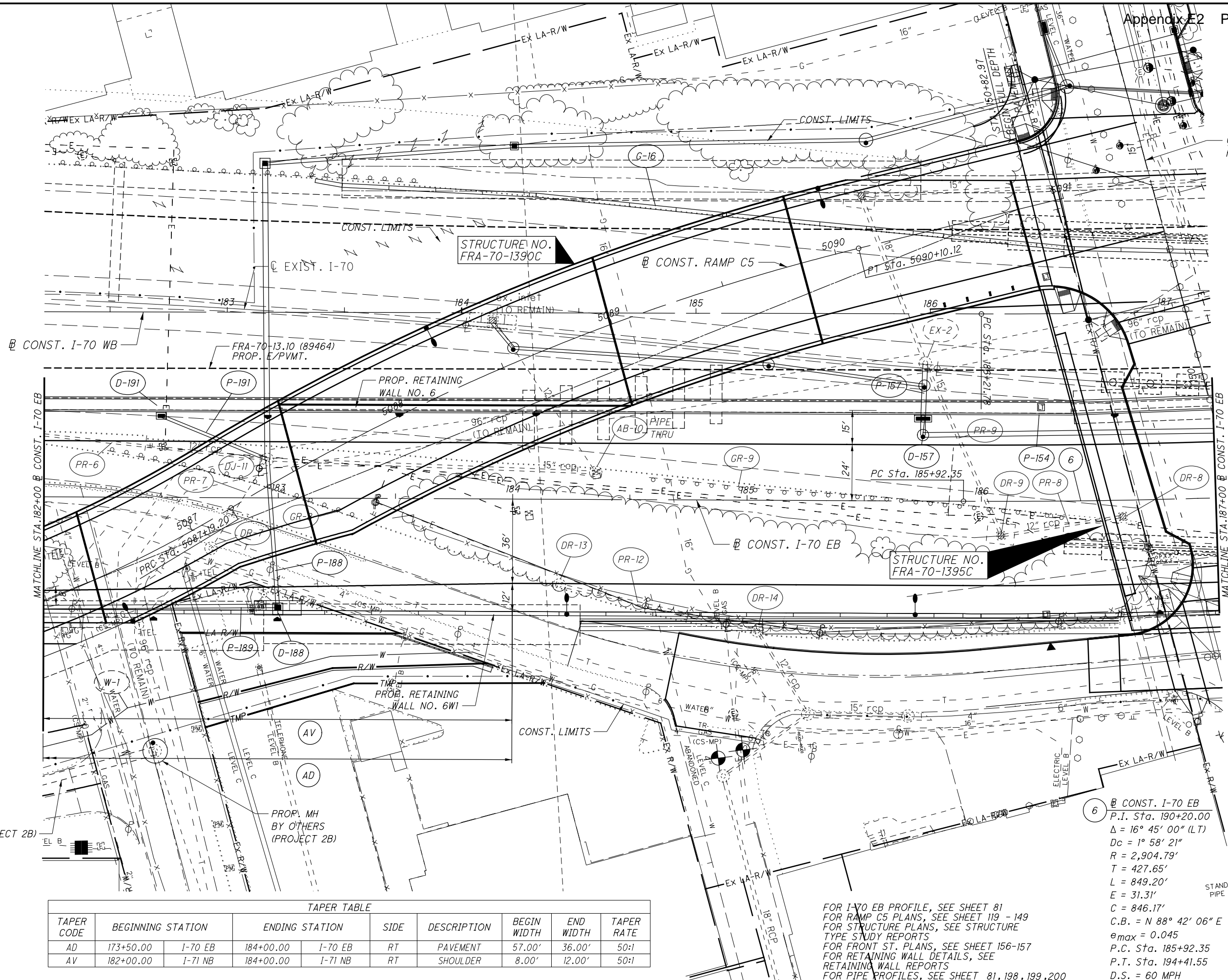
FRA - 70-12.68

79
426

\\AKRINDA\DATA\2012\012048\FRA\7372\ROADWAY\ SHEETS\737268\F013.DGN
 12/16/2014
 11:46:04 PM
 SMOBY

CALCULATED
CHECKED

HORIZONTAL SCALE IN FEET



STRUCTURE NO.
FRA-70-1390C

STRUCTURE NO.
FRA-70-1395C

CONST. FRONT ST.

MATCHLINE STA. 182+00 @ CONST. I-70 EB

MATCHLINE STA. 187+00 @ CONST. I-70 EB

PROP. 42" STORM BY OTHERS (PROJECT 2B)

PROP. MH BY OTHERS (PROJECT 2B)

TAPER TABLE							
TAPER CODE	BEGINNING STATION	ENDING STATION	SIDE	DESCRIPTION	BEGIN WIDTH	END WIDTH	TAPER RATE
AD	173+50.00	I-70 EB	184+00.00	I-70 EB	RT	PAVEMENT	57.00' 36.00' 50:1
AV	182+00.00	I-71 NB	184+00.00	I-71 NB	RT	SHOULDER	8.00' 12.00' 50:1

FOR I-70 EB PROFILE, SEE SHEET 81
 FOR RAMP C5 PLANS, SEE SHEET 119 - 149
 FOR STRUCTURE PLANS, SEE STRUCTURE TYPE STUDY REPORTS
 FOR FRONT ST. PLANS, SEE SHEET 156-157
 FOR RETAINING WALL DETAILS, SEE RETAINING WALL REPORTS
 FOR PIPE PROFILES, SEE SHEET 81, 198, 199, 200

6 @ CONST. I-70 EB
 P.I. Sta. 190+20.00
 $\Delta = 16^\circ 45' 00''$ (LT)
 $D_c = 1^\circ 58' 21''$
 $R = 2,904.79'$
 $T = 427.65'$
 $L = 849.20'$
 $E = 31.31'$ STAND PIPE
 $C = 846.17'$
 $C.B. = N 88^\circ 42' 06'' E$
 $e_{max} = 0.045$
 P.C. Sta. 185+92.35
 P.T. Sta. 194+41.55
 $D.S. = 60$ MPH

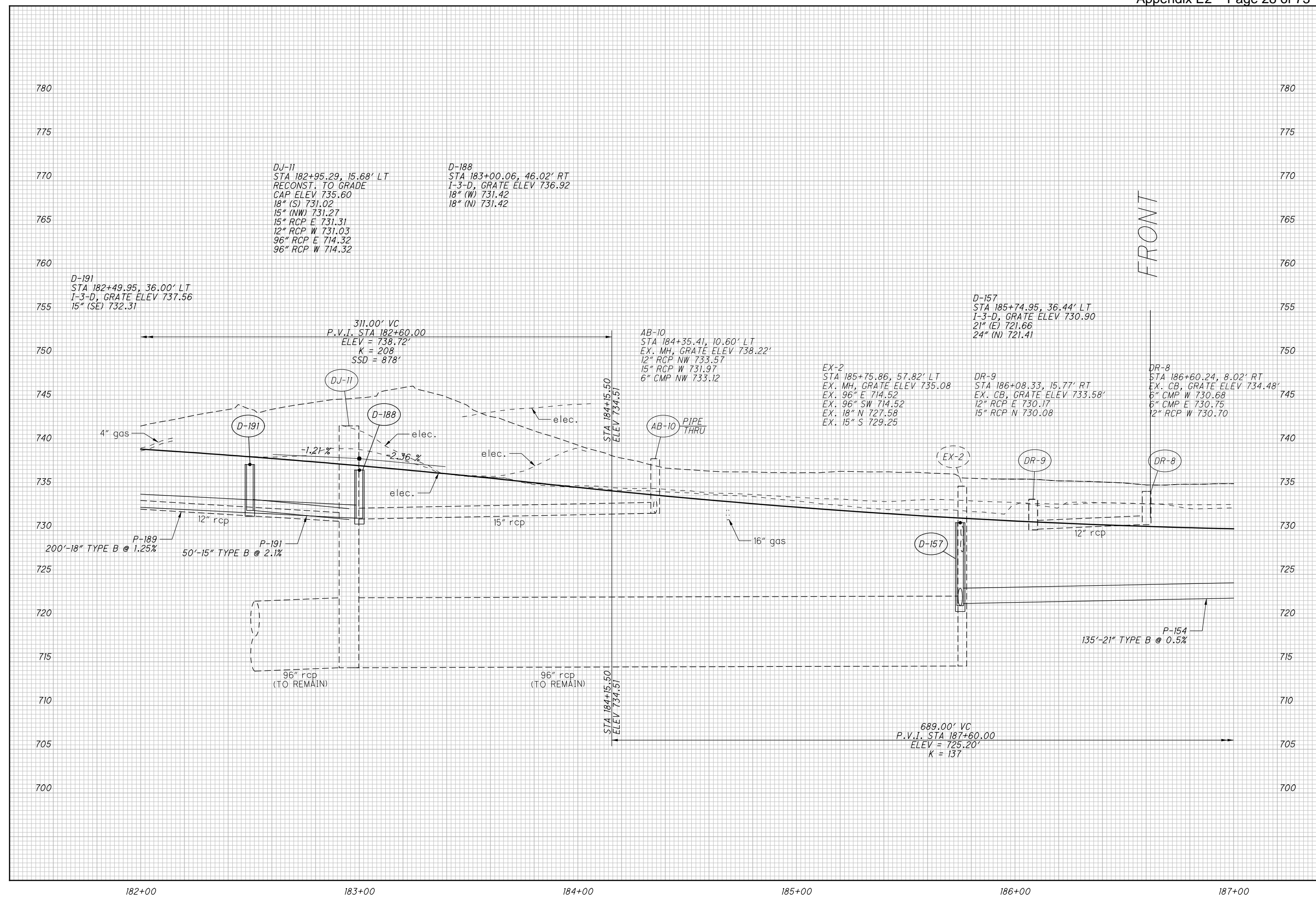
PLAN - I-70 EASTBOUND
 STA. 182+00.00 TO STA. 187+00.00

FRA-70-12.68

80
426

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CALCULATED
CHECKED



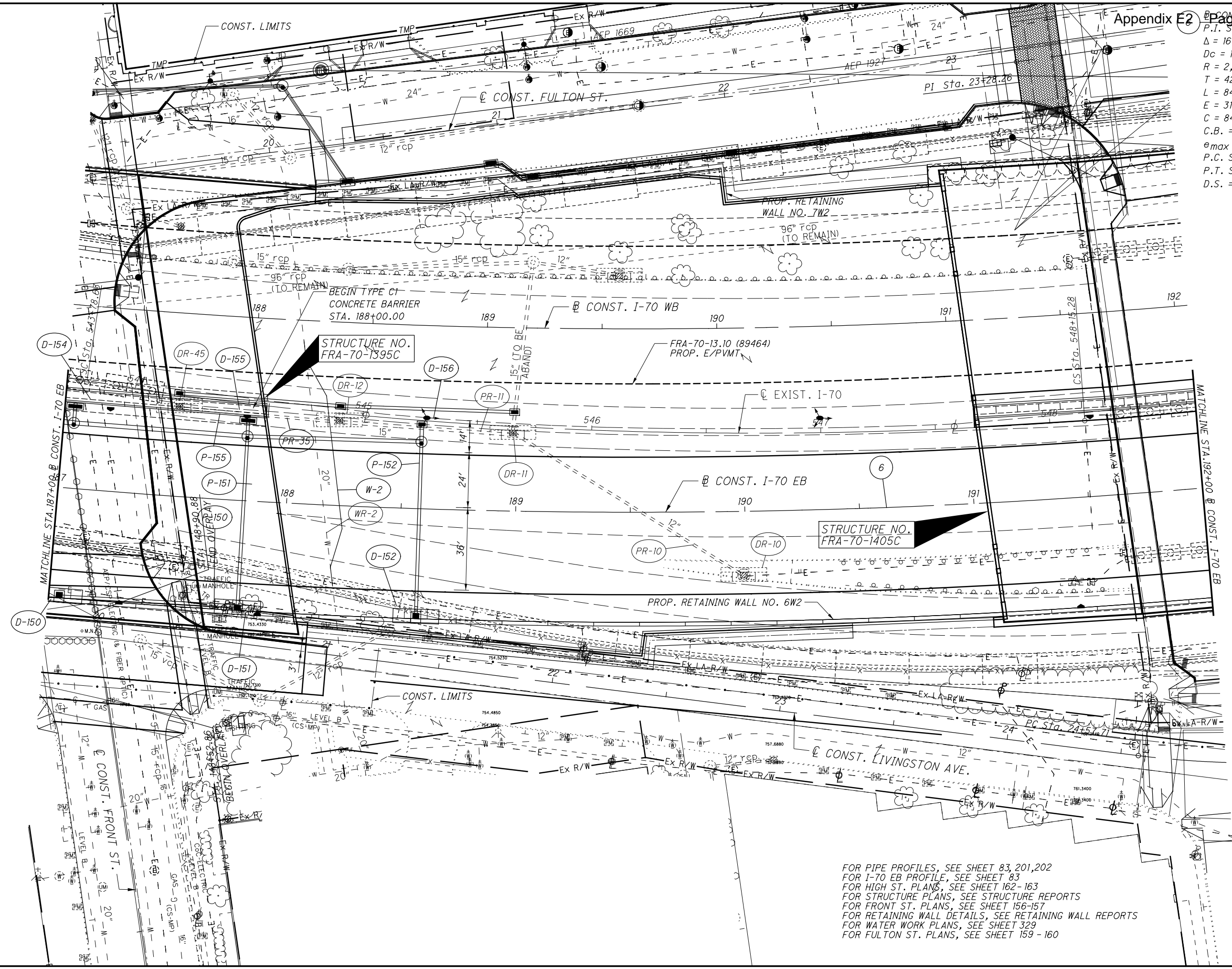
PROFILE - I-70 EASTBOUND
STA. 182+00.00 TO STA. 187+00.00

FRA - 70-12.68

81
426

\\AKRINDA\DATA\2012\201204\FRA\7372\ROADWAY\ SHEETS\73726814.DGN
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 SMOBY

Appendix E2
 P.I. Sta. 190+20.00
 $\Delta = 16^\circ 45' 00''$ (LT)
 $D_c = 1^\circ 58' 21''$
 $R = 2,904.79'$
 $T = 427.65'$
 $L = 849.20'$
 $E = 31.31'$
 $C = 846.17'$
 $C.B. = N 88^\circ 42' 06'' E$
 $\theta_{max} = 0.045$
 $P.C. Sta. 185+92.35$
 $P.T. Sta. 194+41.55$
 $D.S. = 60 MPH$



FOR PIPE PROFILES, SEE SHEET 83, 201, 202
 FOR I-70 EB PROFILE, SEE SHEET 83
 FOR HIGH ST. PLANS, SEE SHEET 162-163
 FOR STRUCTURE PLANS, SEE STRUCTURE REPORTS
 FOR FRONT ST. PLANS, SEE SHEET 156-157
 FOR RETAINING WALL DETAILS, SEE RETAINING WALL REPORTS
 FOR WATER WORK PLANS, SEE SHEET 329
 FOR FULTON ST. PLANS, SEE SHEET 159-160

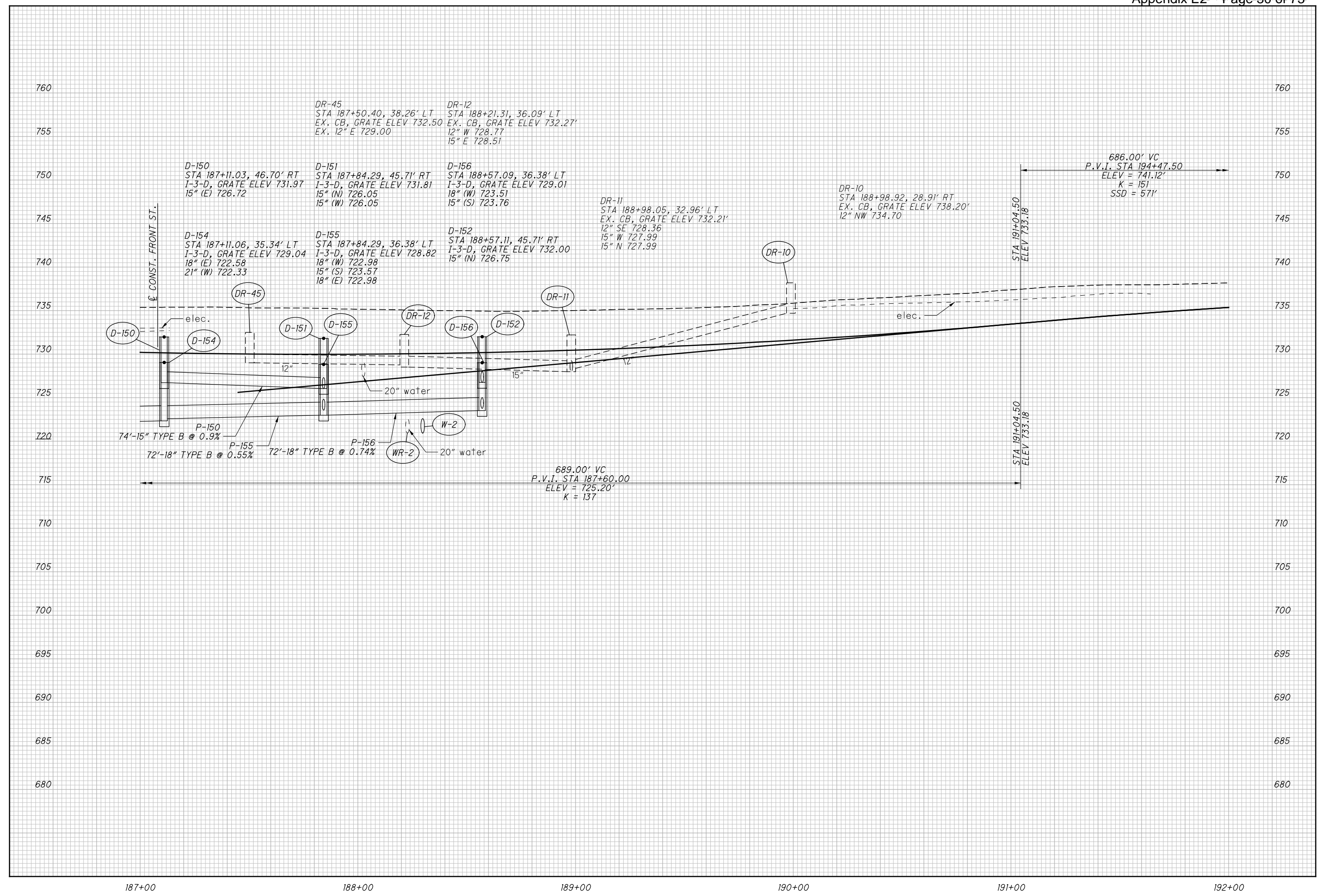
PLAN - I-70 EASTBOUND
 STA. 187+00.00 TO STA. 192+00.00

FRA-70-12.68

82
 426

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CALCULATED
CHECKED



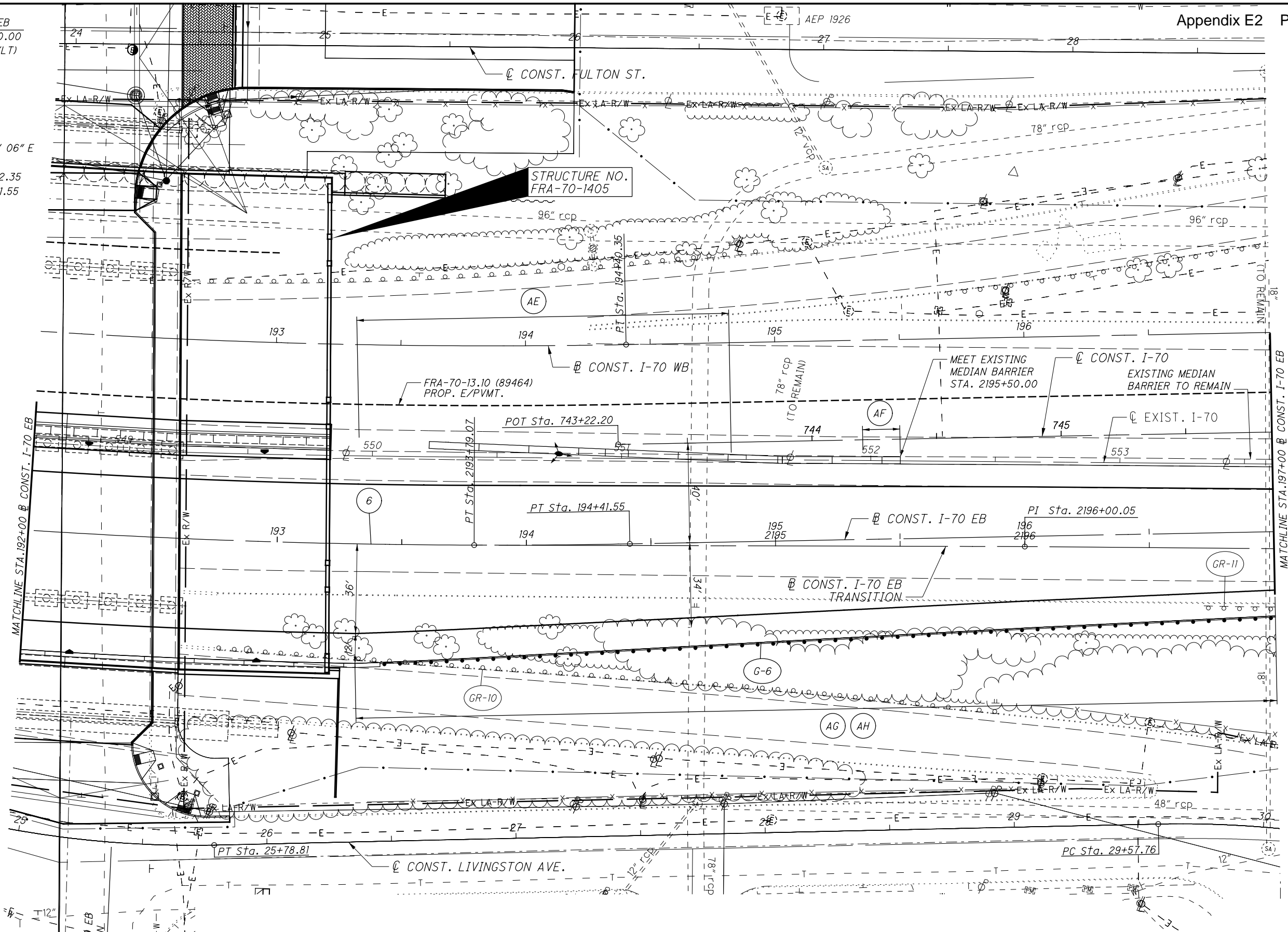
PROFILE - I-70 EASTBOUND
STA. 187+00.00 TO STA. 192+00.00

FRA-70-12.68

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6 @ CONST. I-70 EB
 P.I. Sta. 190+20.00
 $\Delta = 16^\circ 45' 00''$ (LT)
 $D_c = 1^\circ 58' 21''$
 $R = 2,904.79'$
 $T = 427.65'$
 $L = 849.20'$
 $E = 31.31'$
 $C = 846.17'$
 $C.B. = N 88^\circ 42' 06'' E$
 $e_{max} = 0.045$
 P.C. Sta. 185+92.35
 P.T. Sta. 194+41.55
 D.S. = 60 MPH



END PROJECT
 STA. 192+38.72
 I-70 EB
 S.L.M. 14.05

TAPER TABLE							
TAPER CODE	BEGINNING STATION	ENDING STATION	SIDE	DESCRIPTION	BEGIN WIDTH	END WIDTH	TAPER RATE
AE	193+32.13	I-70 EB 194+82.86	I-70 EB	LT	MED. BAR/SHLD	14.59'	9.30' 28:1
AF	195+35.68	I-70 EB 195+50.68	I-70 EB	LT	MED. BAR/SHLD	9.30'	9.00' 50:1
AG	193+32.13	I-70 EB 197+87.68	I-70 EB	RT	PAVEMENT	36.00'	12.00' 19:1
AH	193+32.13	I-70 EB 197+87.68	I-70 EB	RT	SHLD/BAR	12.00'	9.97' 224:1

FOR I-70 EB PROFILE, SEE SHEET 85
 FOR HIGH ST. PLANS, SEE SHEET 162-163
 FOR STRUCTURE PLANS, SEE STRUCTURE REPORTS
 FOR RETAINING WALL DETAILS, SEE RETAINING WALL REPORTS
 FOR FULTON ST. PLANS, SEE SHEET 159-160

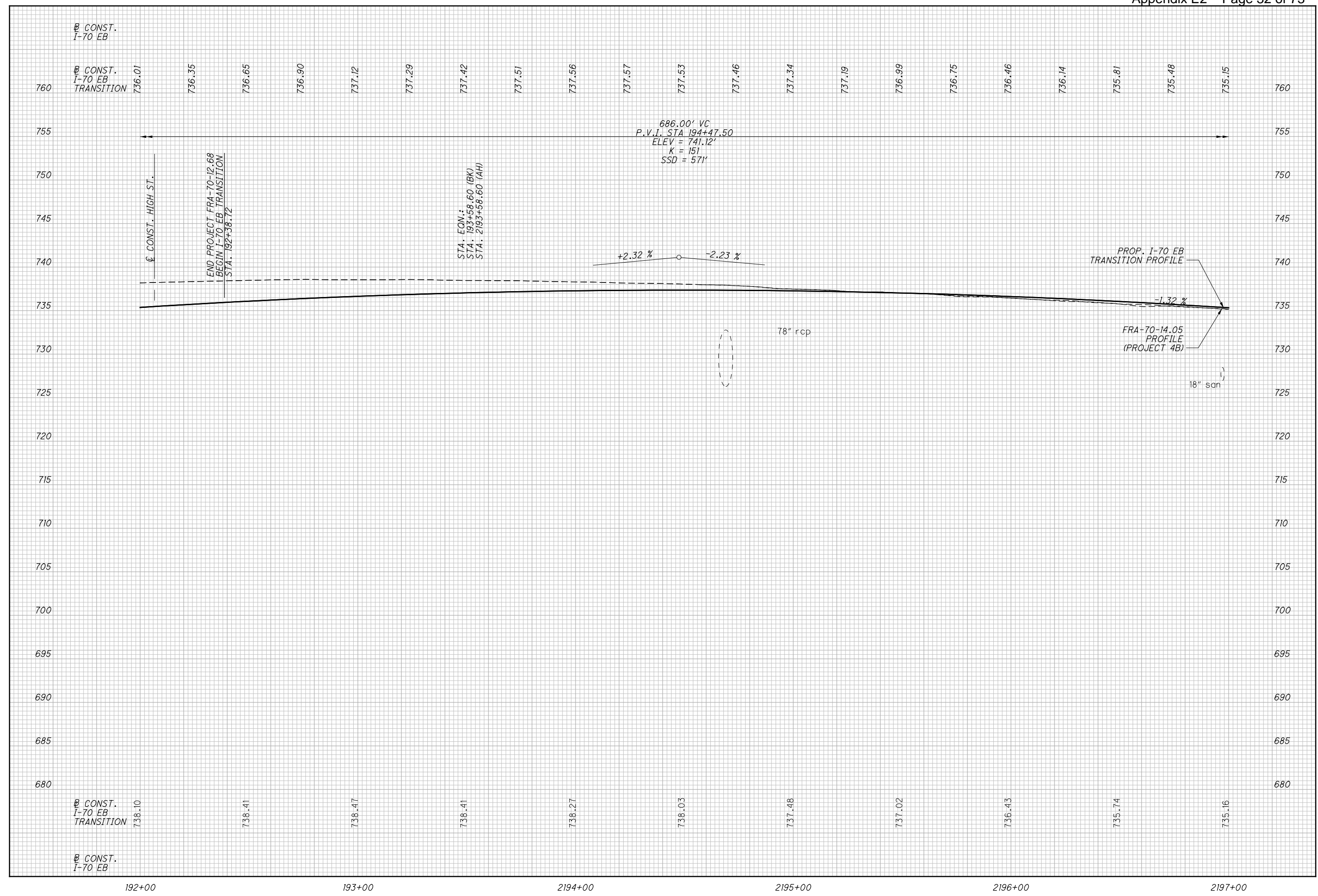
PLAN - I-70 EASTBOUND
 STA. 192+00.00 TO 197+00.00

FRA-70-12.68

84
 426

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 SMOBSY

CALCULATED
CHECKED



**PROFILE - I-70 EASTBOUND
STA. 192+00.00 TO END**

FRA-70-12.68

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SMGBY



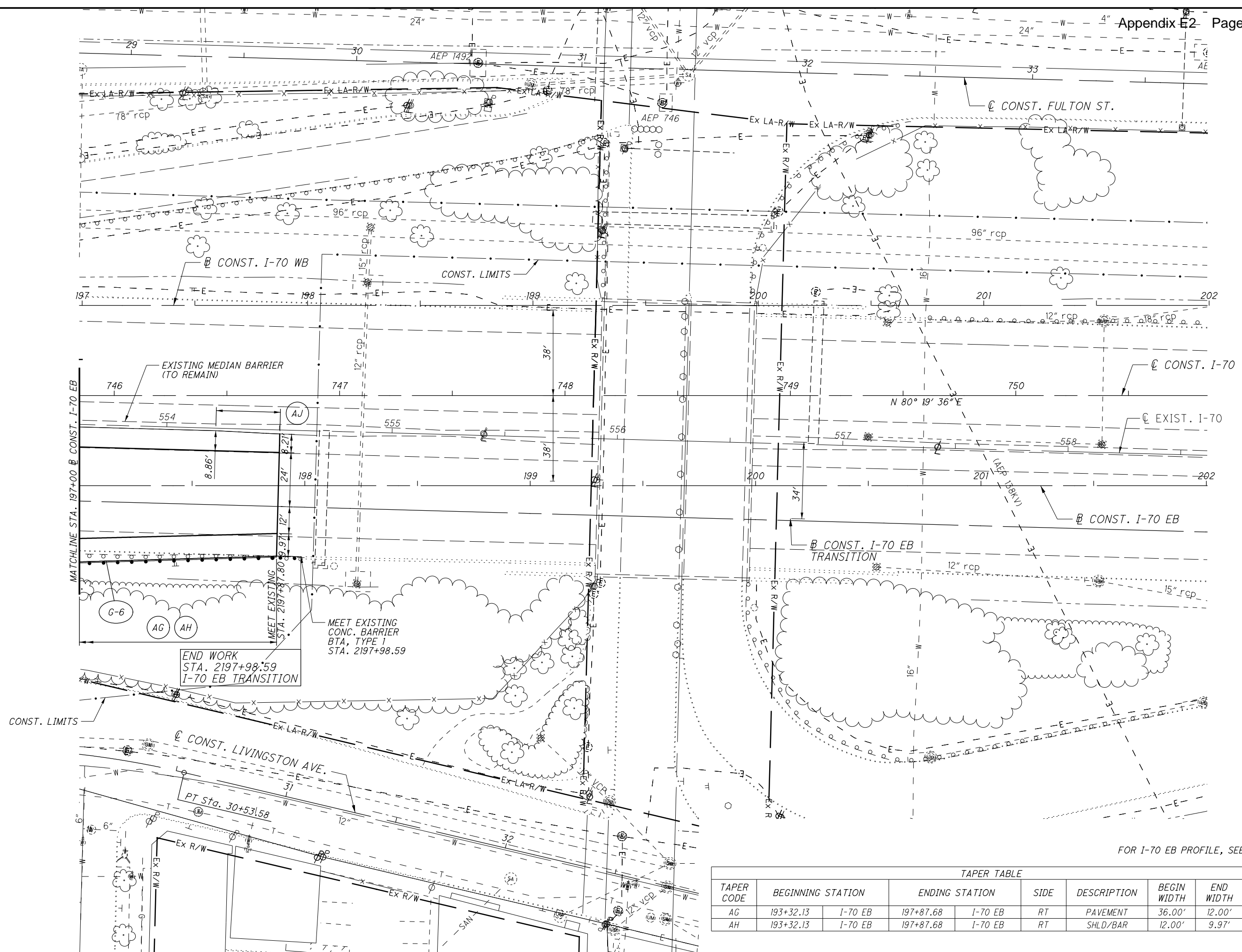
0 10 20
HORIZONTAL
SCALE IN FEET

CALCULATED
CHECKED

PLAN - I-70 EASTBOUND
STA. 197+00.00 TO END

FRA-70-12.68

86
426

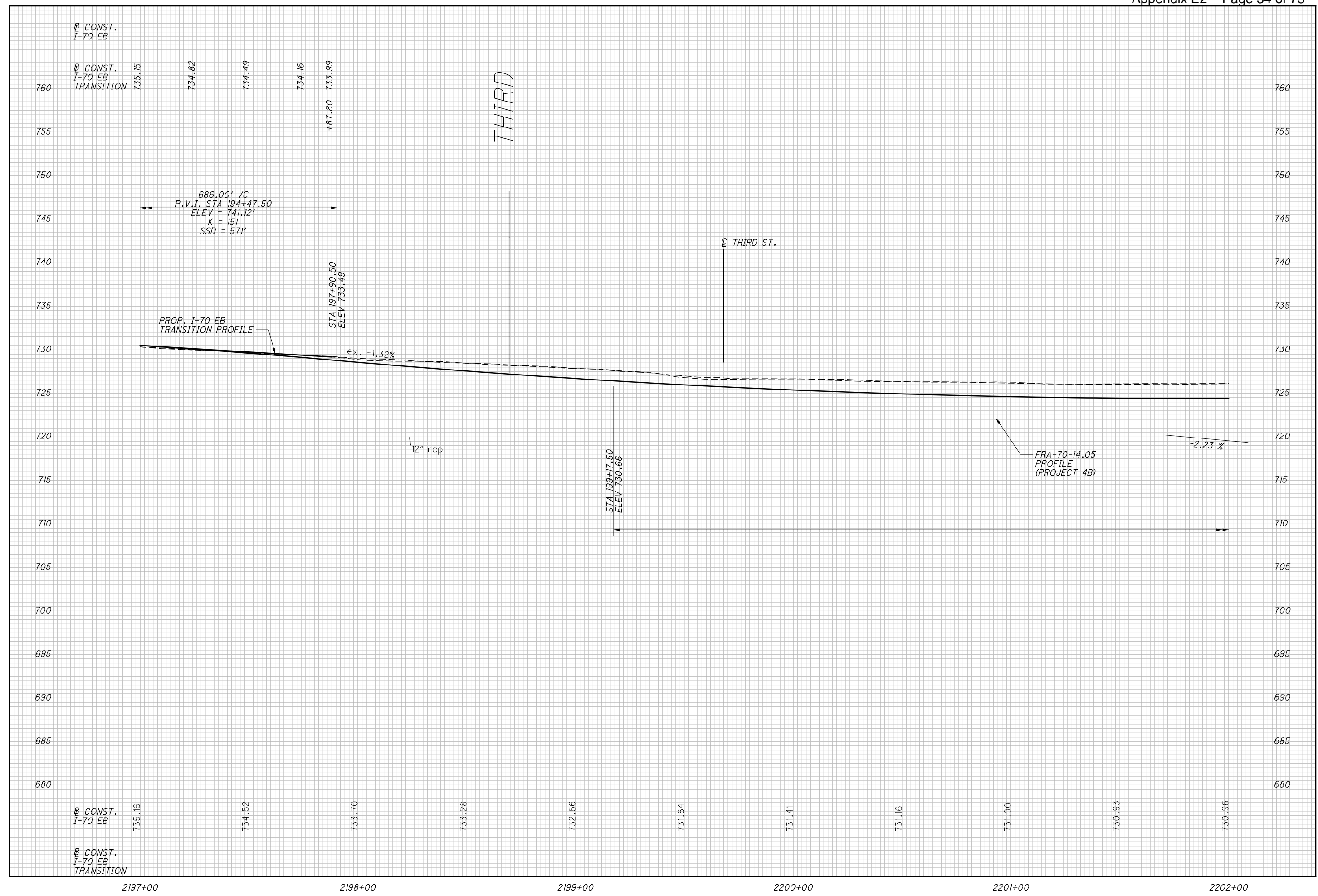


FOR I-70 EB PROFILE, SEE SHEET 87

TAPER TABLE							
TAPER CODE	BEGINNING STATION	ENDING STATION	SIDE	DESCRIPTION	BEGIN WIDTH	END WIDTH	TAPER RATE
AG	193+32.13	I-70 EB 197+87.68	I-70 EB	PAVEMENT	36.00'	12.00'	19:1
AH	193+32.13	I-70 EB 197+87.68	I-70 EB	SHLD/BAR	12.00'	9.97'	224:1

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 SNCBSY

CALCULATED
CHECKED



PROFILE - I-70 EASTBOUND
STA. 197+00.00 TO STA. 202+00.00

FRA-70-12.68

87
426

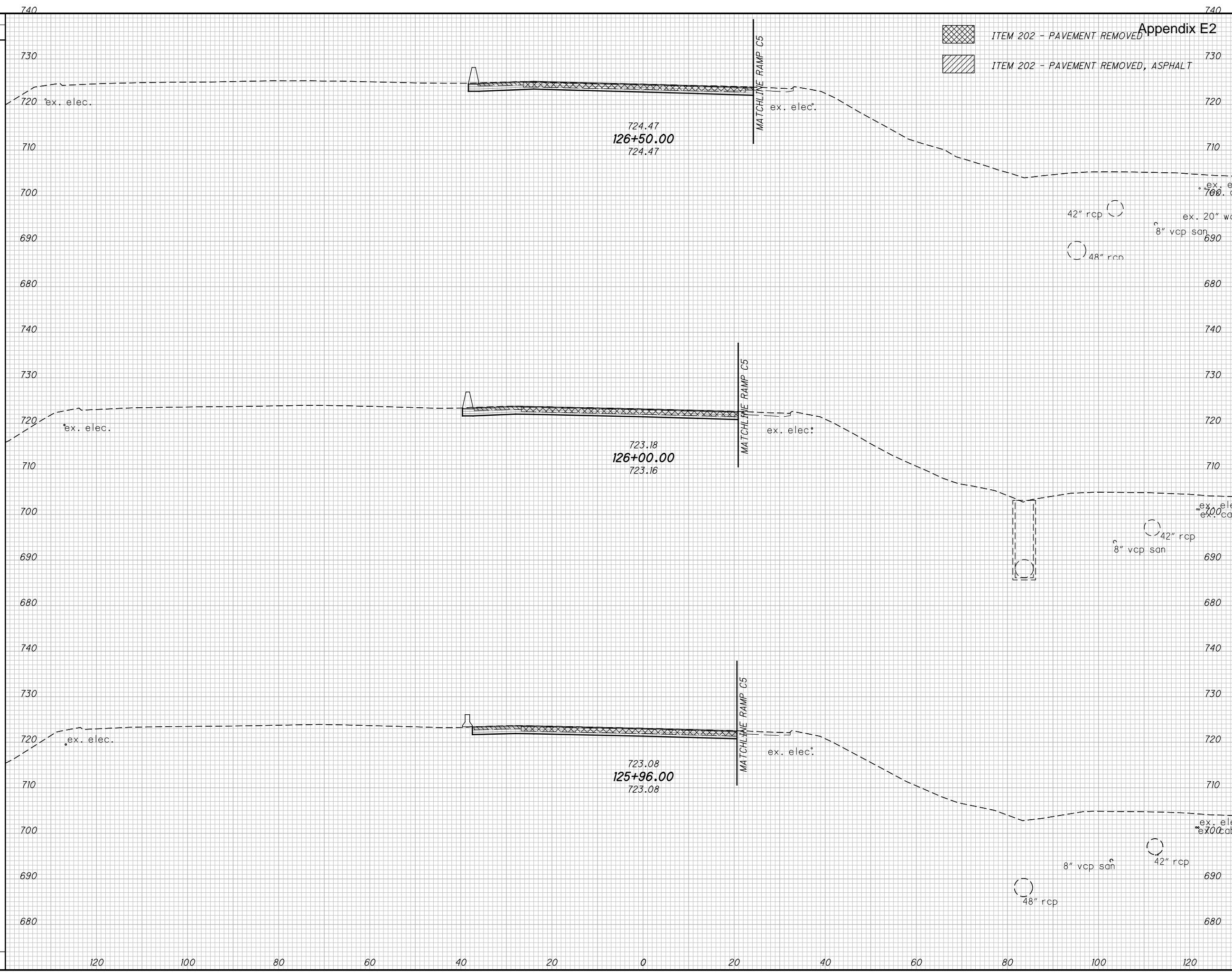
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SEEDING	
END WIDTH	SO. YDS.

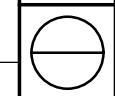
END AREA	VOLUME	CALCULATED	CHECKED

-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT





**CROSS SECTIONS I-70 EASTBOUND
 STA. 125+96.00 TO STA. 126+50.00**

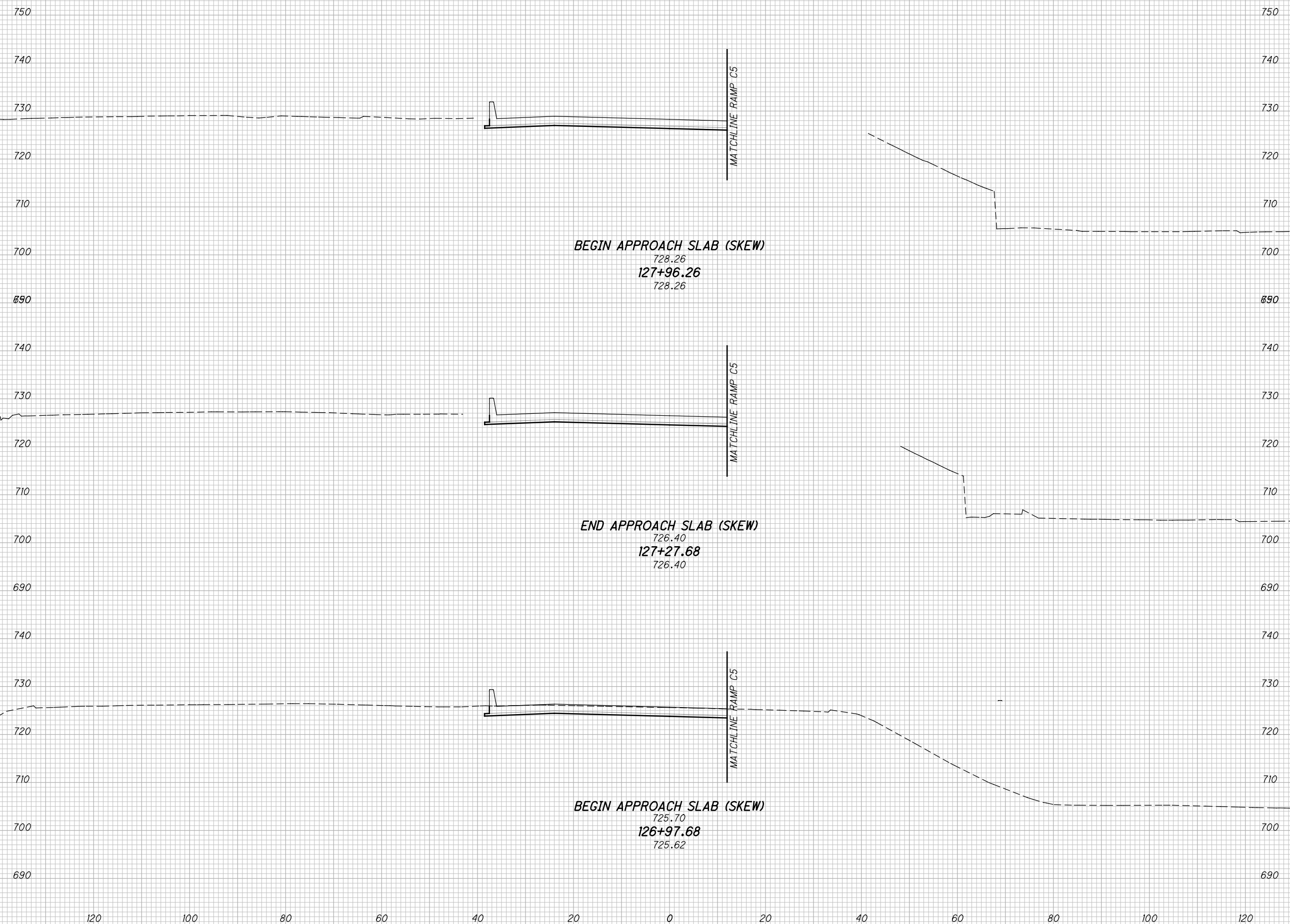
FRA-70-12.68



SEEDING
END SO.
WIDTH YDS.

CALCULATED
CHECKED

-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT





CROSS SECTIONS I-70 EASTBOUND
STA. 126+97.68 TO STA. 127+96.26

FRA-70-12.68

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 12/16/2014
 11:08:16 PM
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SEEDING
END SO.
WIDTH YDS.

-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT

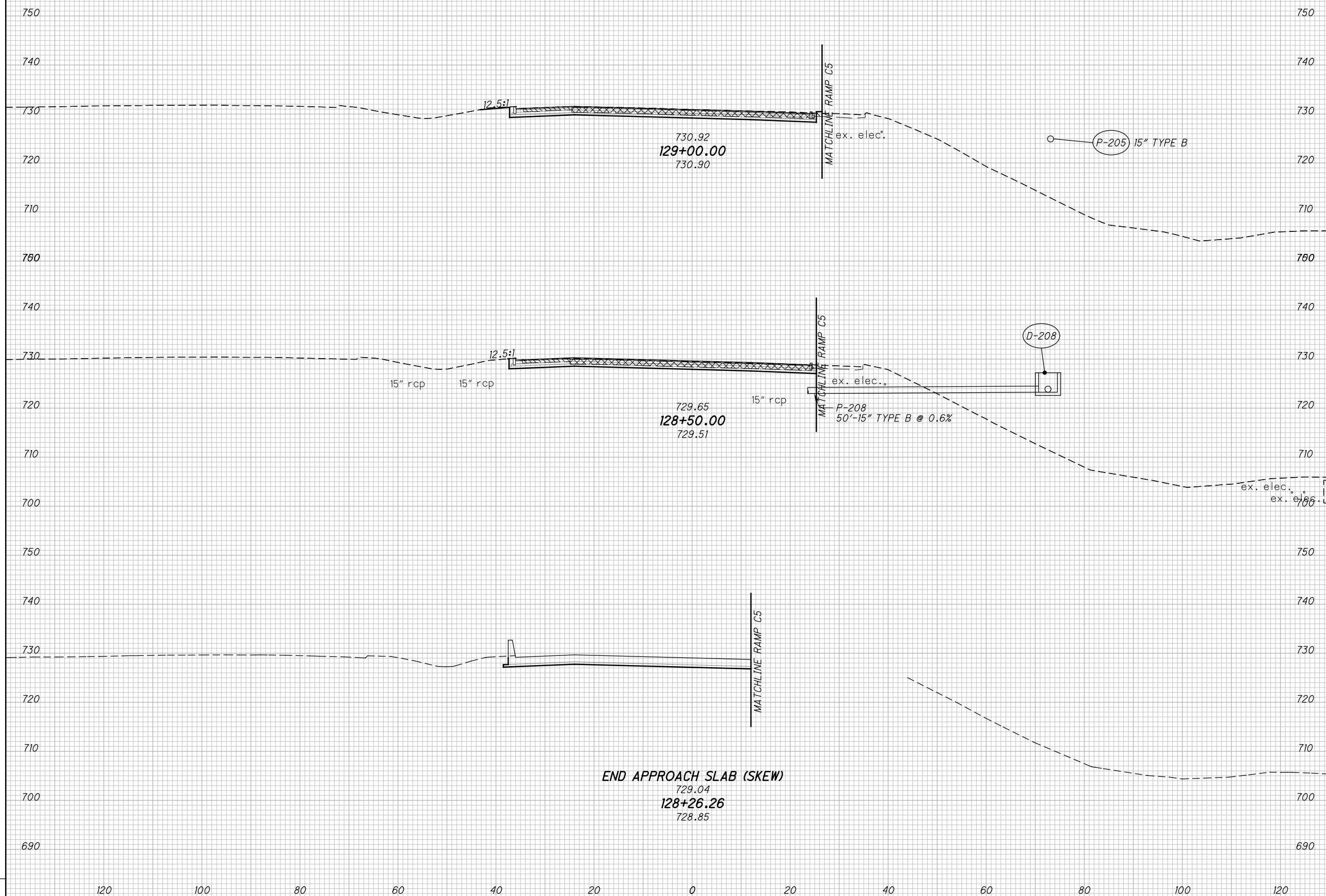
CALCULATED
CHECKED

CROSS SECTIONS I-70 EASTBOUND
STA. 128+26.26 TO STA. 129+00.00

FRA - 70 - 12.68



\AKRINDA\DATA\2012\201204\FRA\7372\ROADWAY\SHEETS\7372XS001.DGN
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


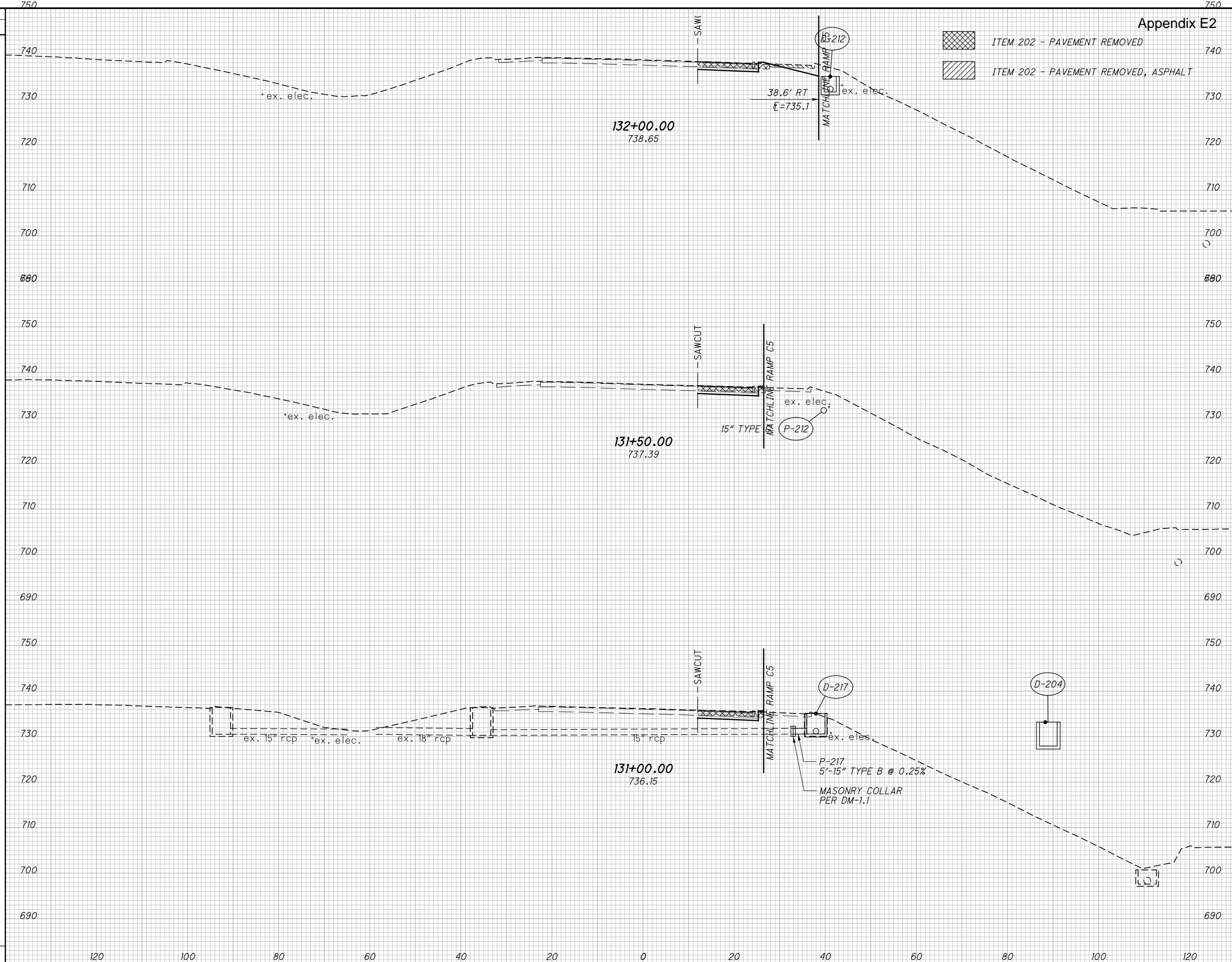
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 SMOBSY

SEEDING	
END WIDTH	SO. YDS.

END AREA	VOLUME	CALCULATED	CHECKED

-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT





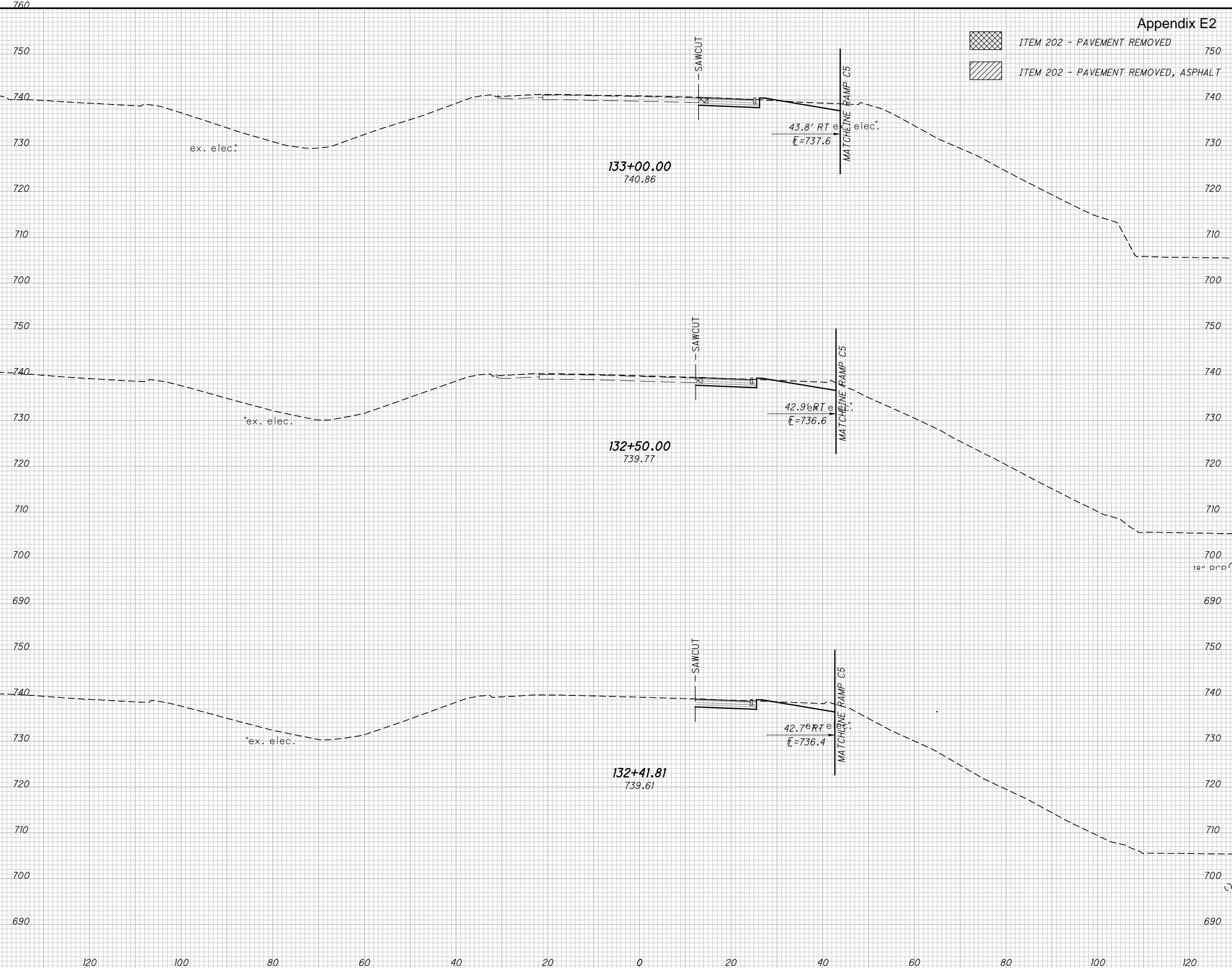
CROSS SECTIONS I-70 EASTBOUND
 STA. 131+00.00 TO STA. 132+00.00

FRA-70-12.68



SEEDING	
END WIDTH	SO. YDS.

-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT



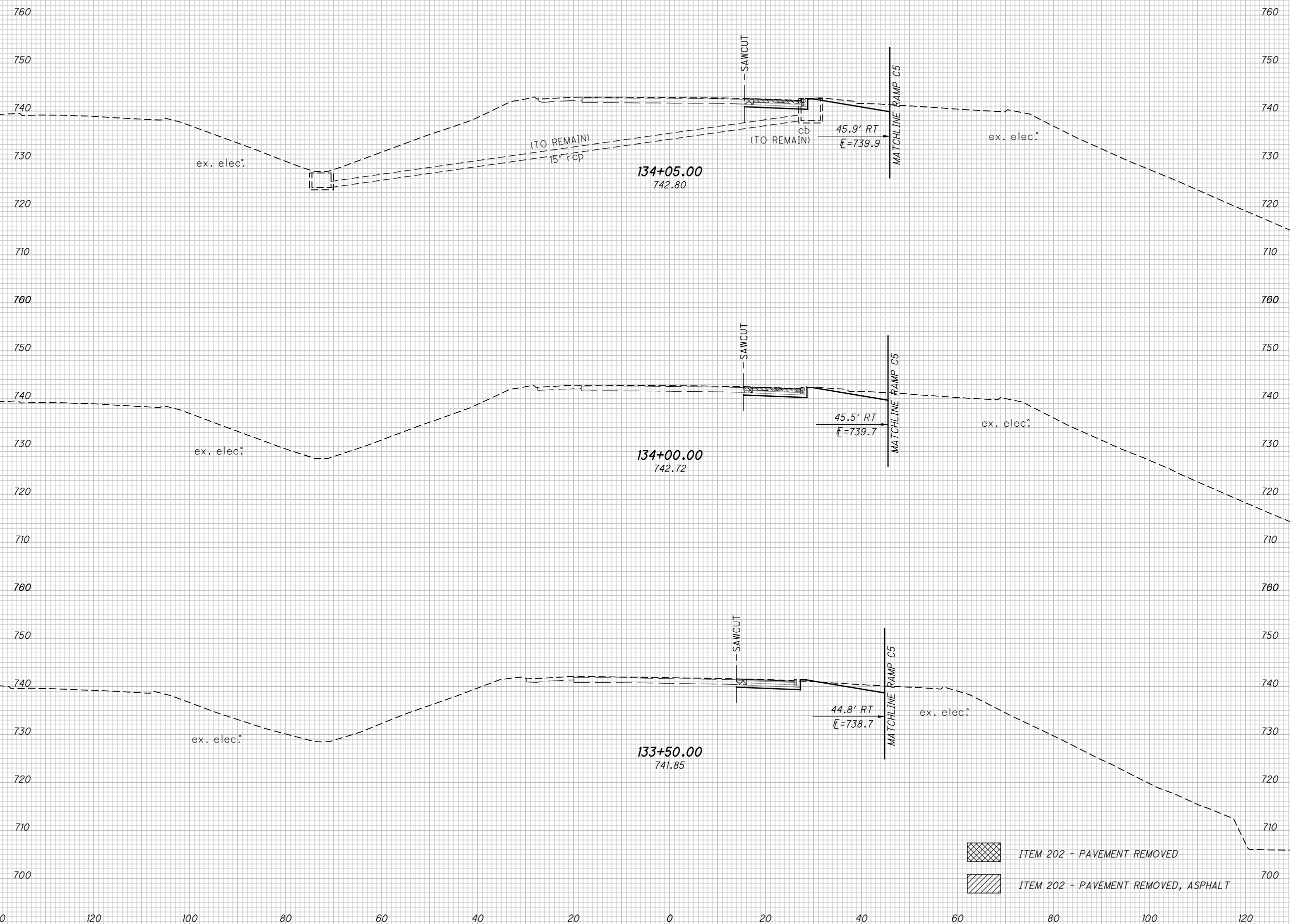
END AREA	VOLUME	CALCULATED	CHECKED



CROSS SECTIONS I-70 EASTBOUND
STA. 132+41.81 TO STA. 133+00.00

FRA-70-12.68

\\ARNDIA\DATA\2012\201204\FRA\7372\ROADWAY\SHEETS\7372XS001.DGN
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SMC/BSY

SEEDING	
END WIDTH	SO. YDS.




-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT

CROSS SECTIONS I-70 EASTBOUND
STA. 133+50.00 TO STA. 134+05.00

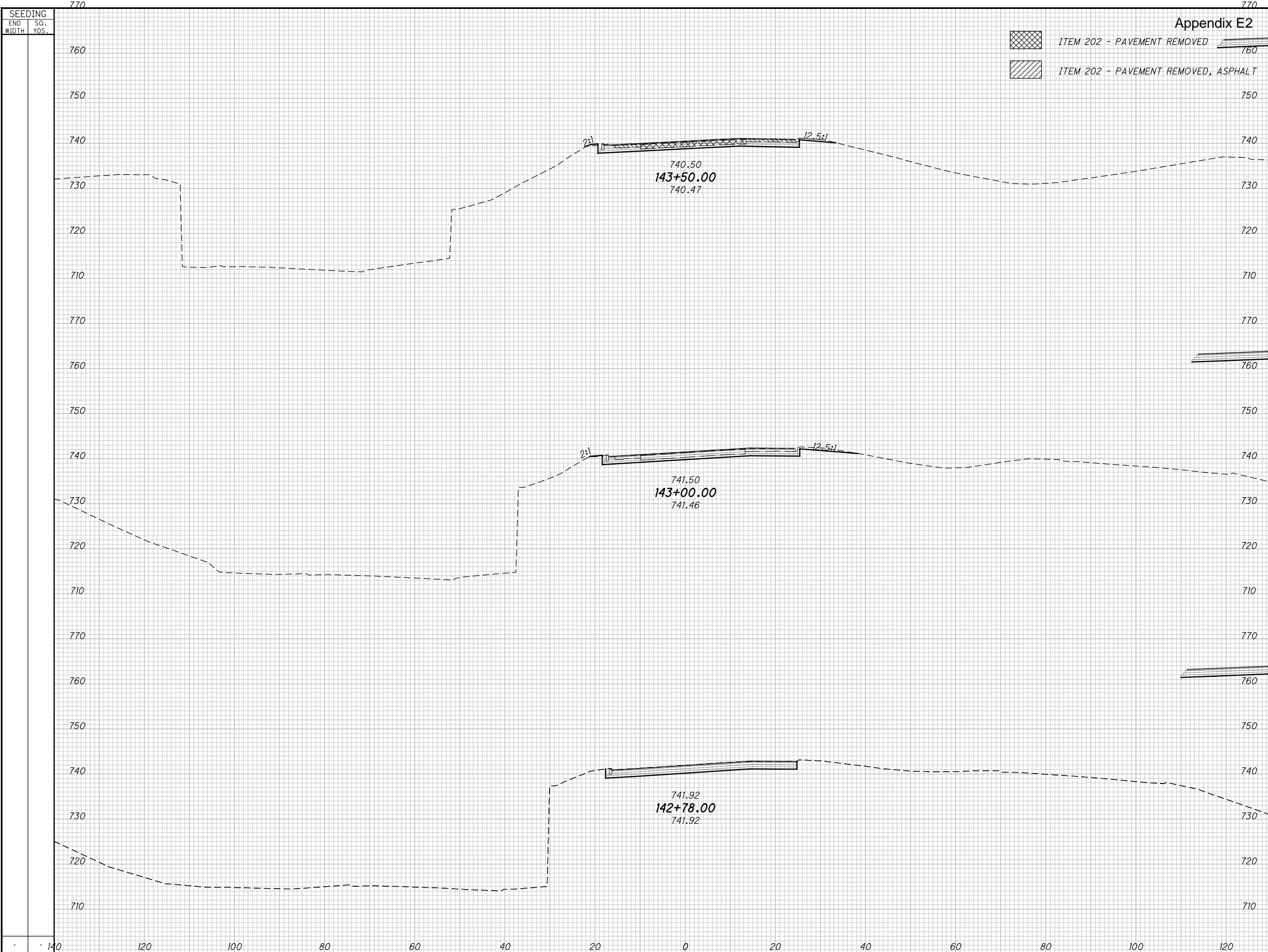
FRA -70-12.68

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 SMOBY

SEEDING
END SO.
WIDTH YDS.

-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT

CALCULATED
CHECKED



END	AREA	VOLUME
STATION	IN	OUT
142+78.00		
143+00.00		
143+50.00		



CROSS SECTIONS I-70 EASTBOUND
STA. 142+78.00 TO STA. 143+50.00

FRA-70-12.68



\\AKRINDA\DATA\2012\201204\5\FRA\7372\ROADWAY\SHEETS\7372XS001.DGN
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SMOBY

SEEDING
END SO.
WIDTH YDS.

-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT

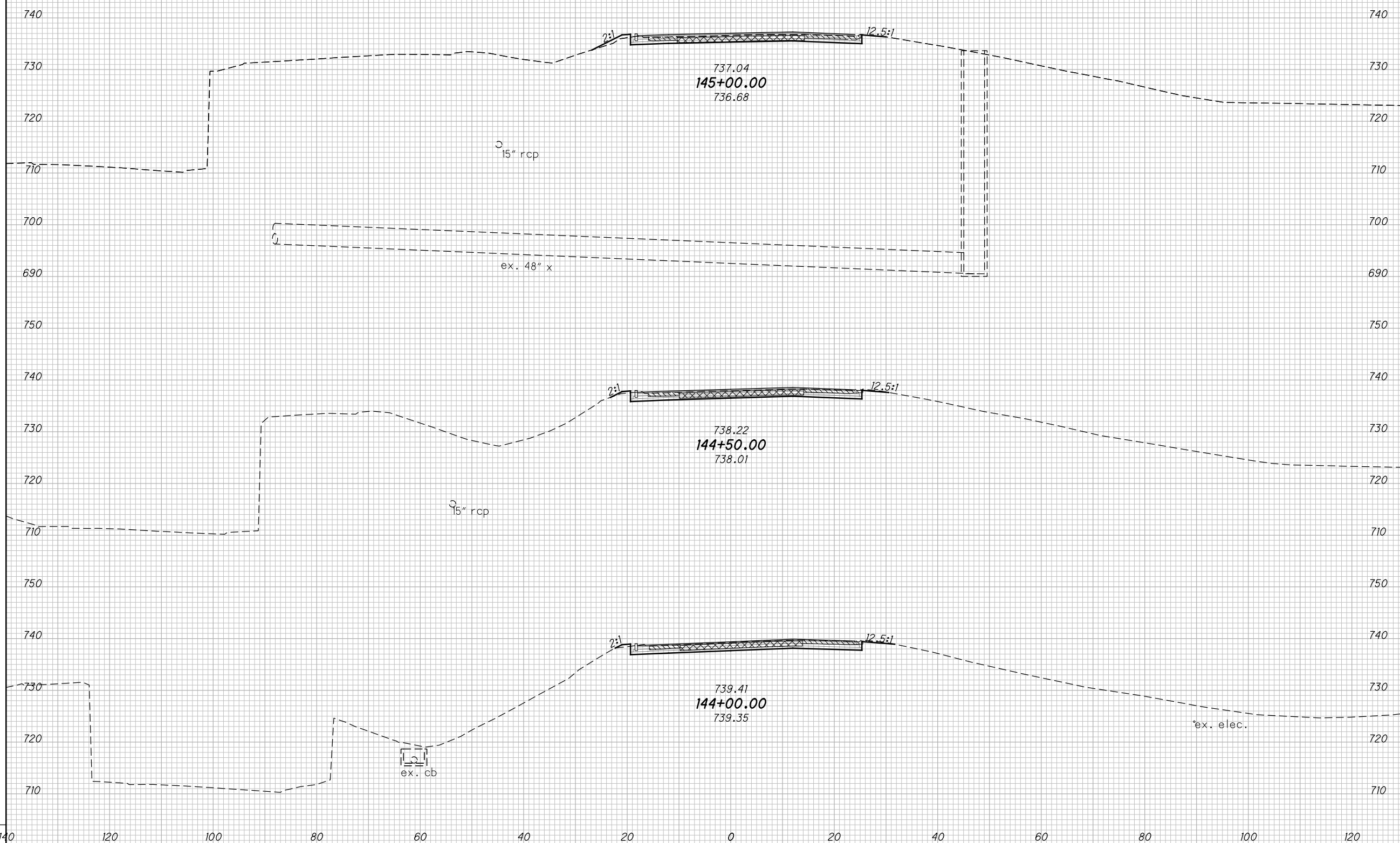
CALCULATED
CHECKED

CROSS SECTIONS I-70 EASTBOUND
STA. 144+00.00 TO STA. 145+00.00



FRA -70-12.68

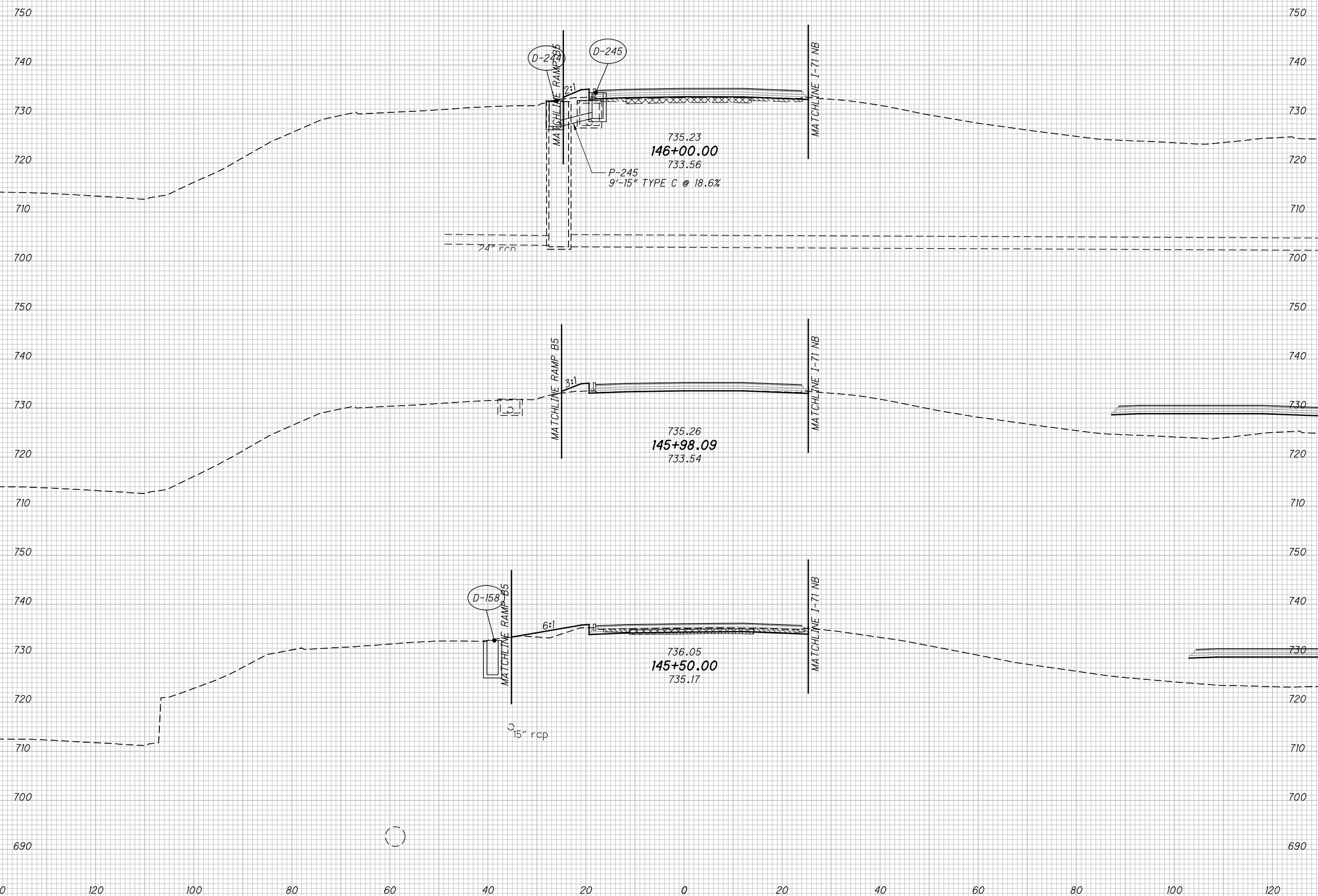


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SEEDING	
END WIDTH	SO. YDS.

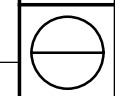
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-  ITEM 202 - PAVEMENT REMOVED, ASPHALT





CROSS SECTIONS I-70 EASTBOUND
 STA. 145+50.00 TO STA. 146+00.00

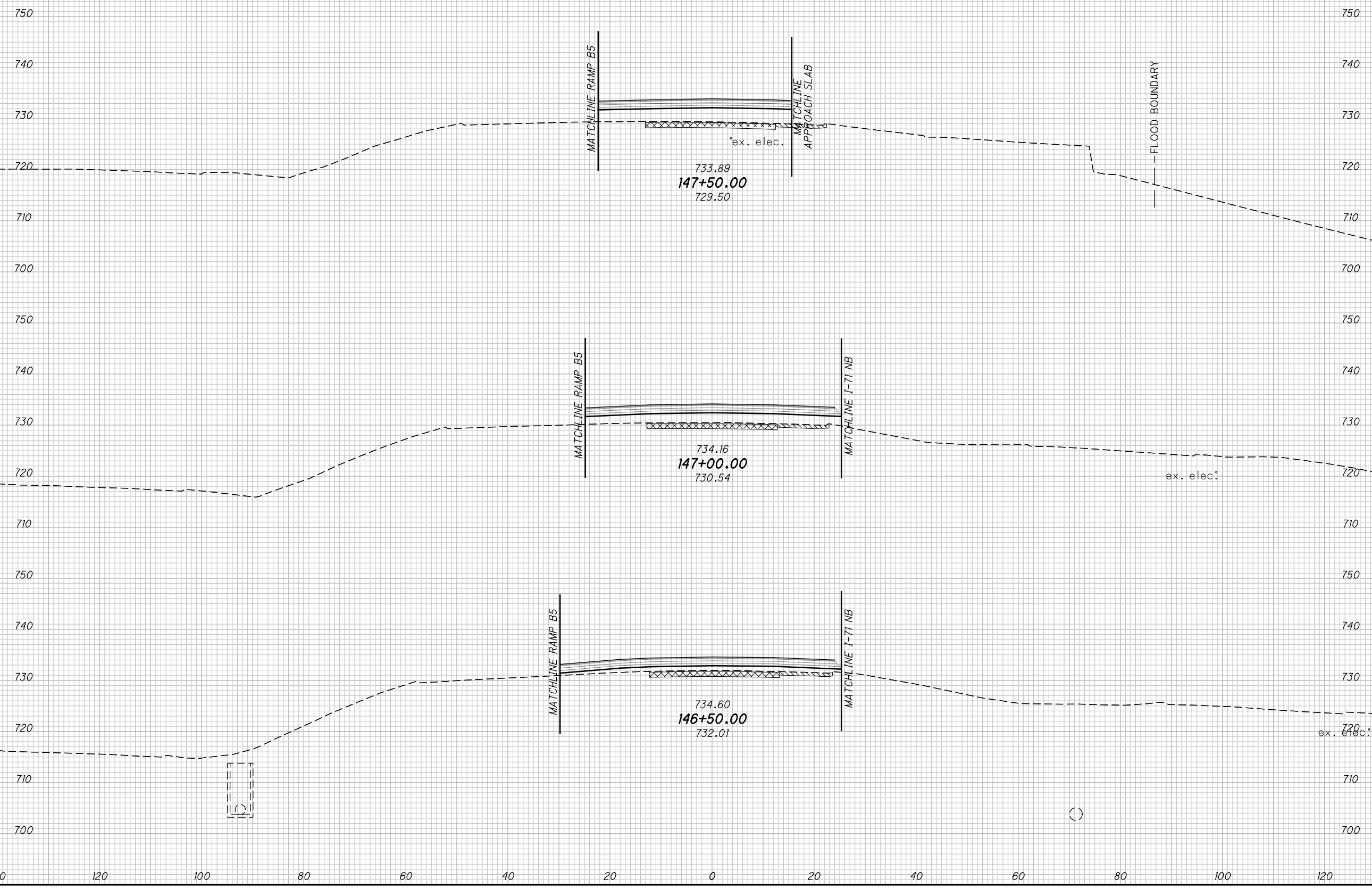
FRA - 70 - 12.68

\AKRINDA\DATA\2012\201204\5\FRA\7372\ROADWAY\SHEETS\7372XS001.DGN
 12/16/2014
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 SMOBSY



SEEDING	
END WIDTH	SO. YDS.

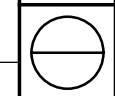
-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT



\AKRINDA\DATA\2012\201204\FRA\7372\ROADWAY\SHEETS\7372XS001.DGN
 12/16/2014
 11:08:38 PM
 SMOBY



**CROSS SECTIONS I-70 EASTBOUND
 STA. 146+50.00 TO STA. 147+50.00**

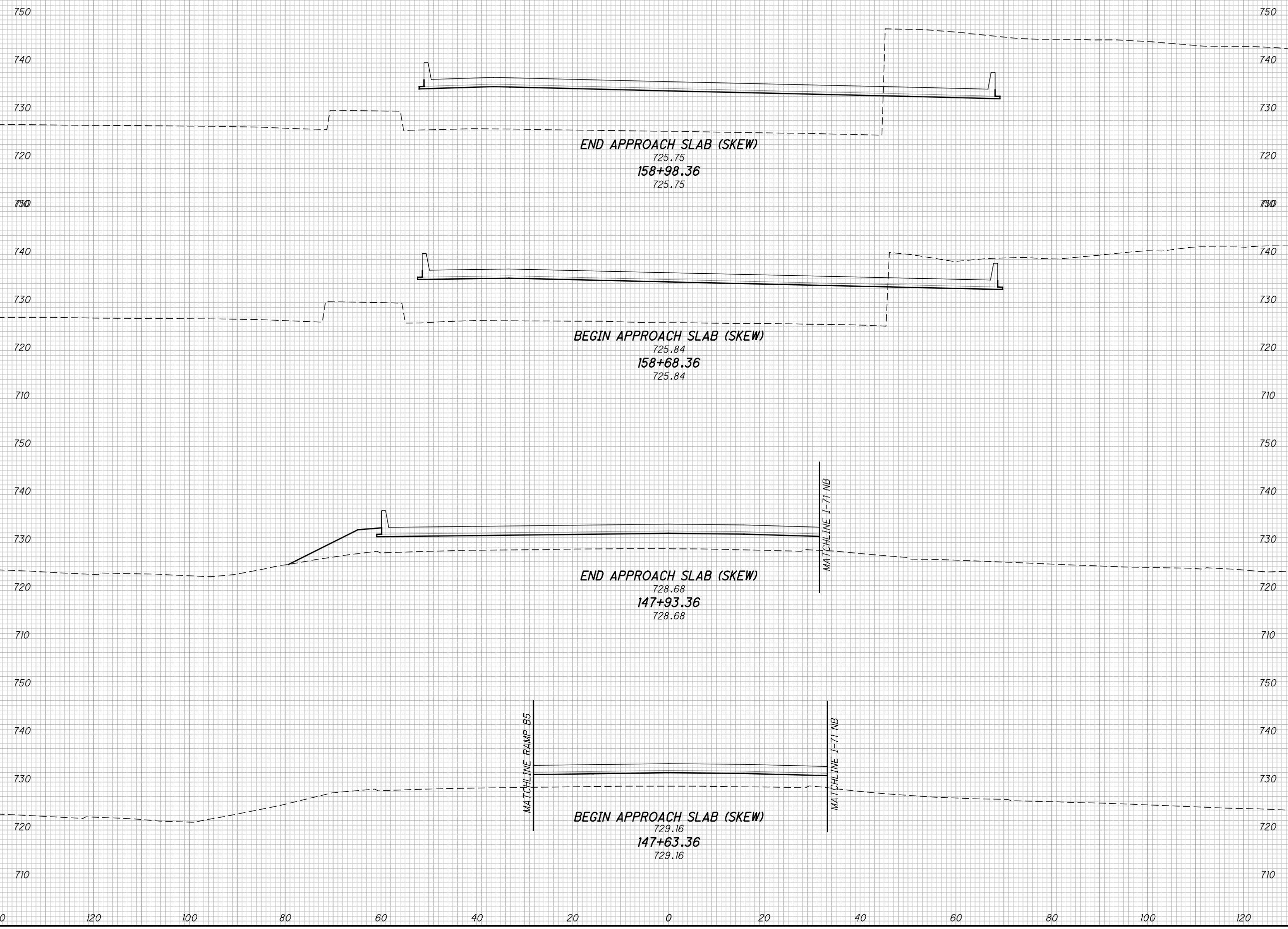
FRA-70-12.68



END AREA	VOLUME	CALCULATED	CHECKED

SEEDING	
END WIDTH	SO. YDS.

-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT



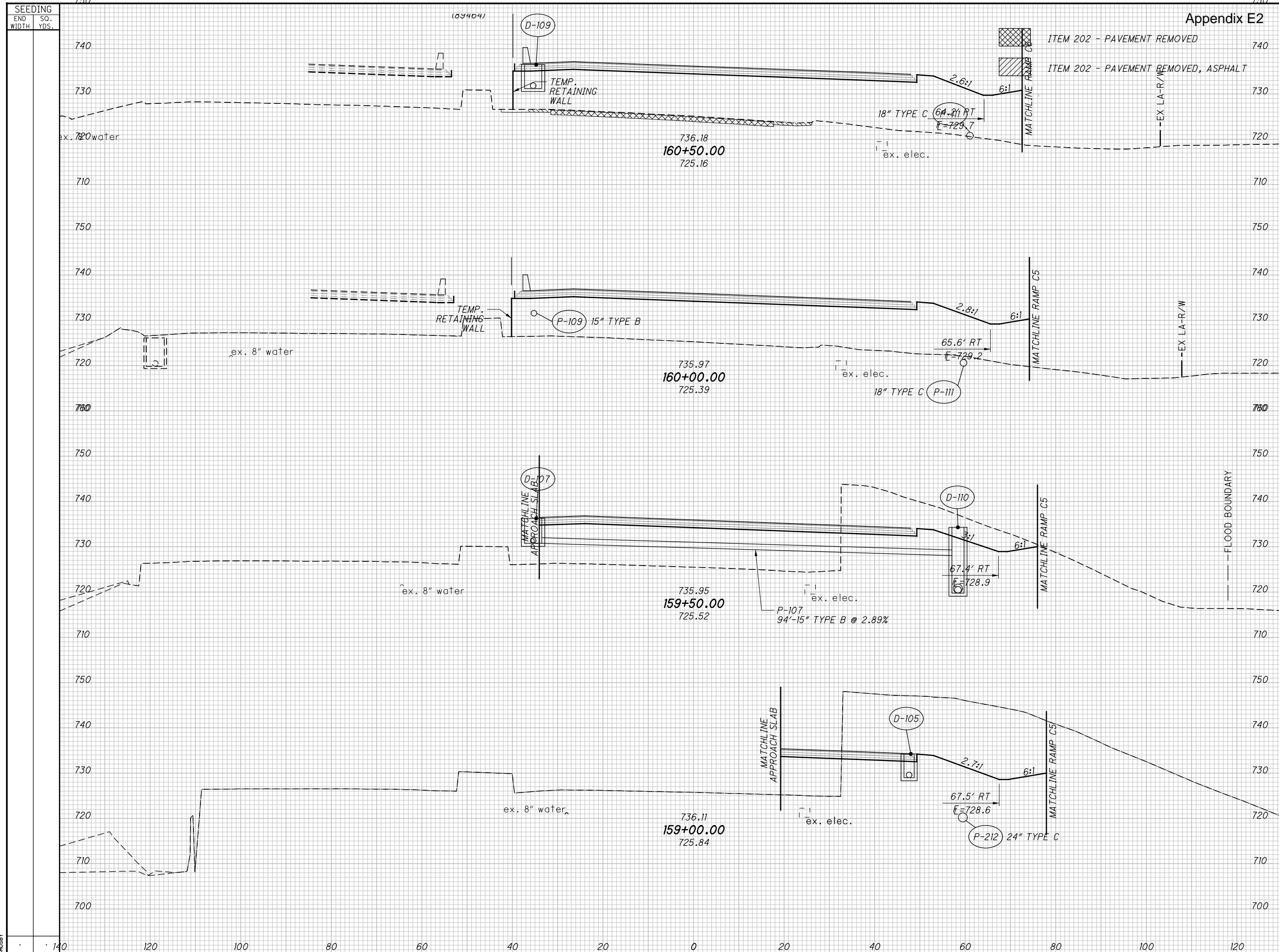
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 11:08:39 PM
 SMOBY

CROSS SECTIONS I-70 EASTBOUND
STA. 147+63.36 TO STA. 158+98.36

FRA-70-12.68



CALCULATED	CHECKED
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 12/16/2014
 11:08:41 PM
 SMOBSY

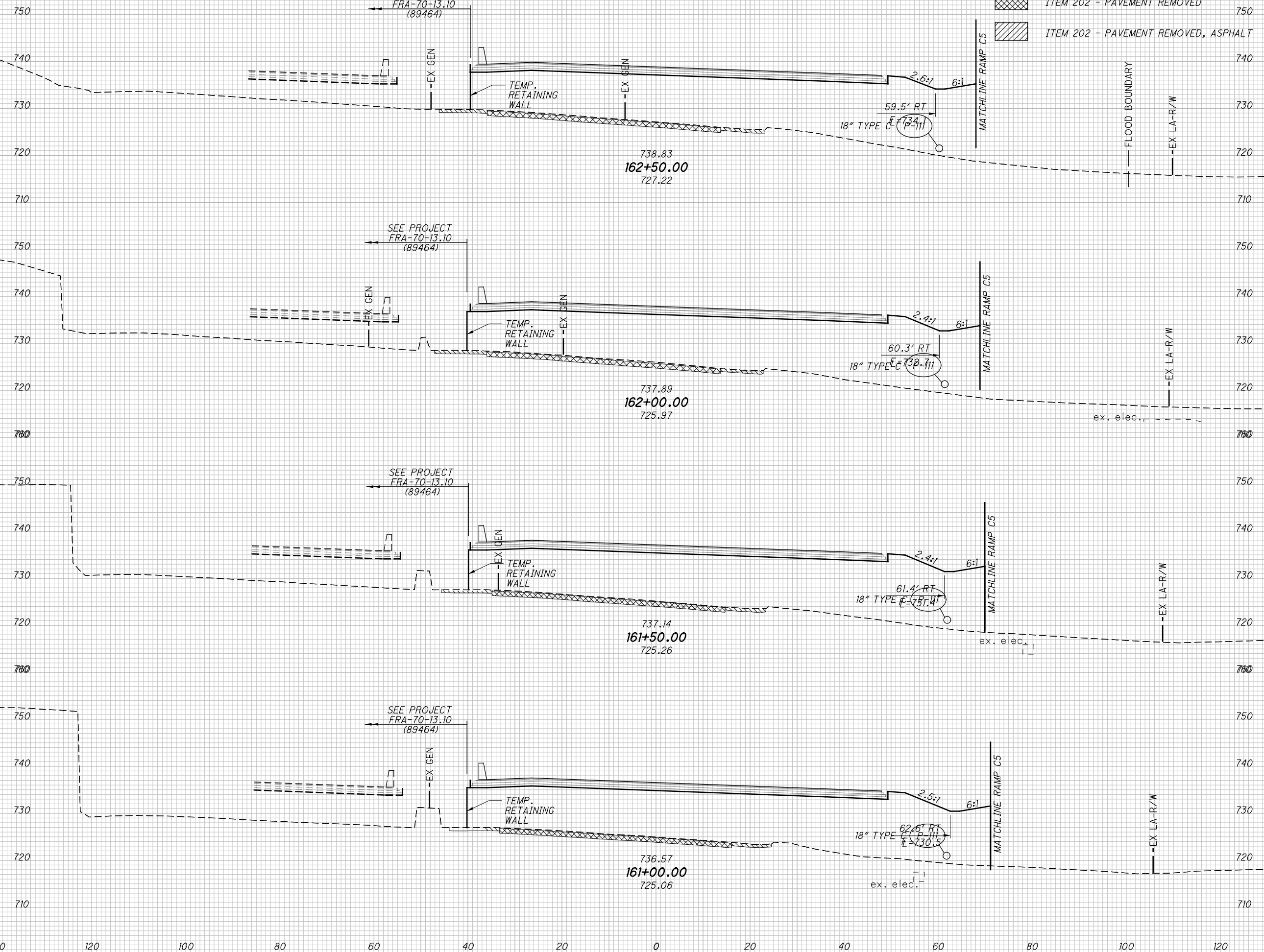
CROSS SECTIONS I-70 EASTBOUND
STA. 159+00.00 TO STA. 160+50.00

FRA-70-12.68



SEEDING	
END WIDTH	SO. YDS.

-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT



CROSS SECTIONS I-70 EASTBOUND
 STA. 161+00.00 TO STA. 162+50.00

FRA-70-12.68



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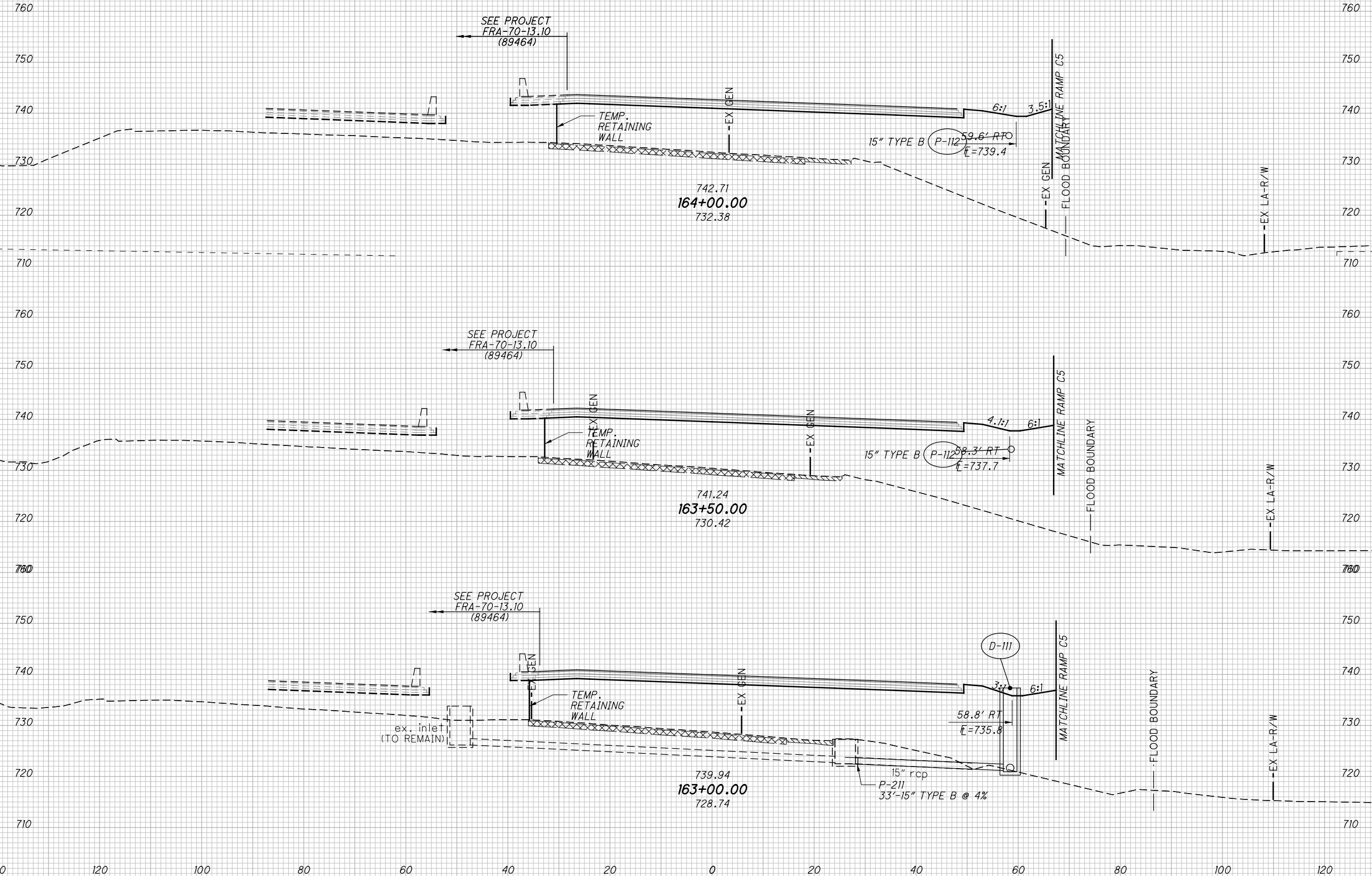
CALCULATED	CHECKED
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END AREA	VOLUME
	FILL

SEEDING
END SO.
WIDTH YDS.

ITEM 202 - PAVEMENT REMOVED
ITEM 202 - PAVEMENT REMOVED, ASPHALT

Appendix E2
Page 49 of 73
END AREA VOLUME
CUT FILL
CALCULATED
CHECKED





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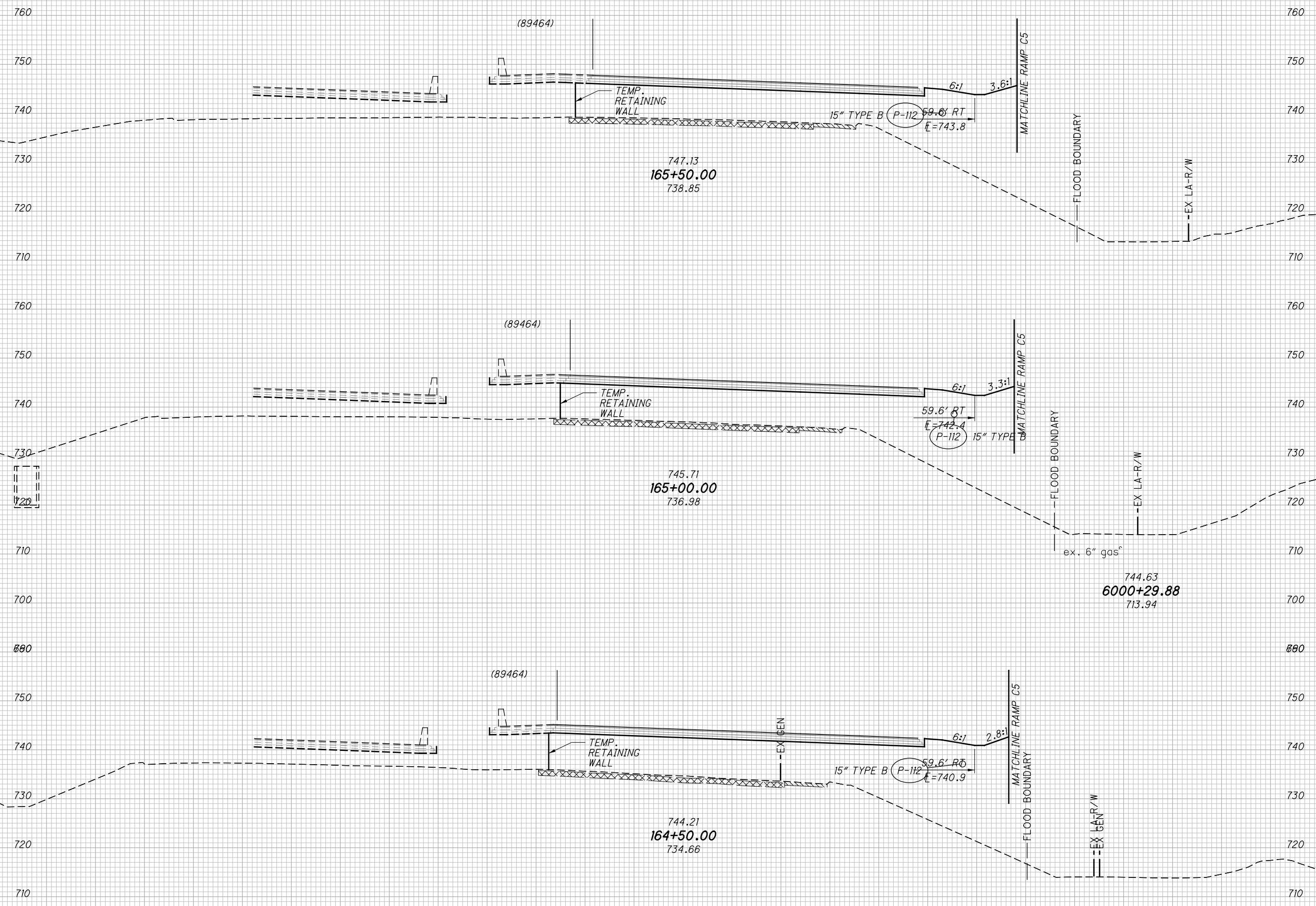
CROSS SECTIONS I-70 EASTBOUND
STA. 163+00.00 TO STA. 164+00.00

FRA-70-12.68



SEEDING	
END WIDTH	SO. YDS.

-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT





CROSS SECTIONS I-70 EASTBOUND
 STA. 164+50.00 TO STA. 165+50.00

FRA -70-12.68

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SEEDING
END SO.
WIDTH YDS.

-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT

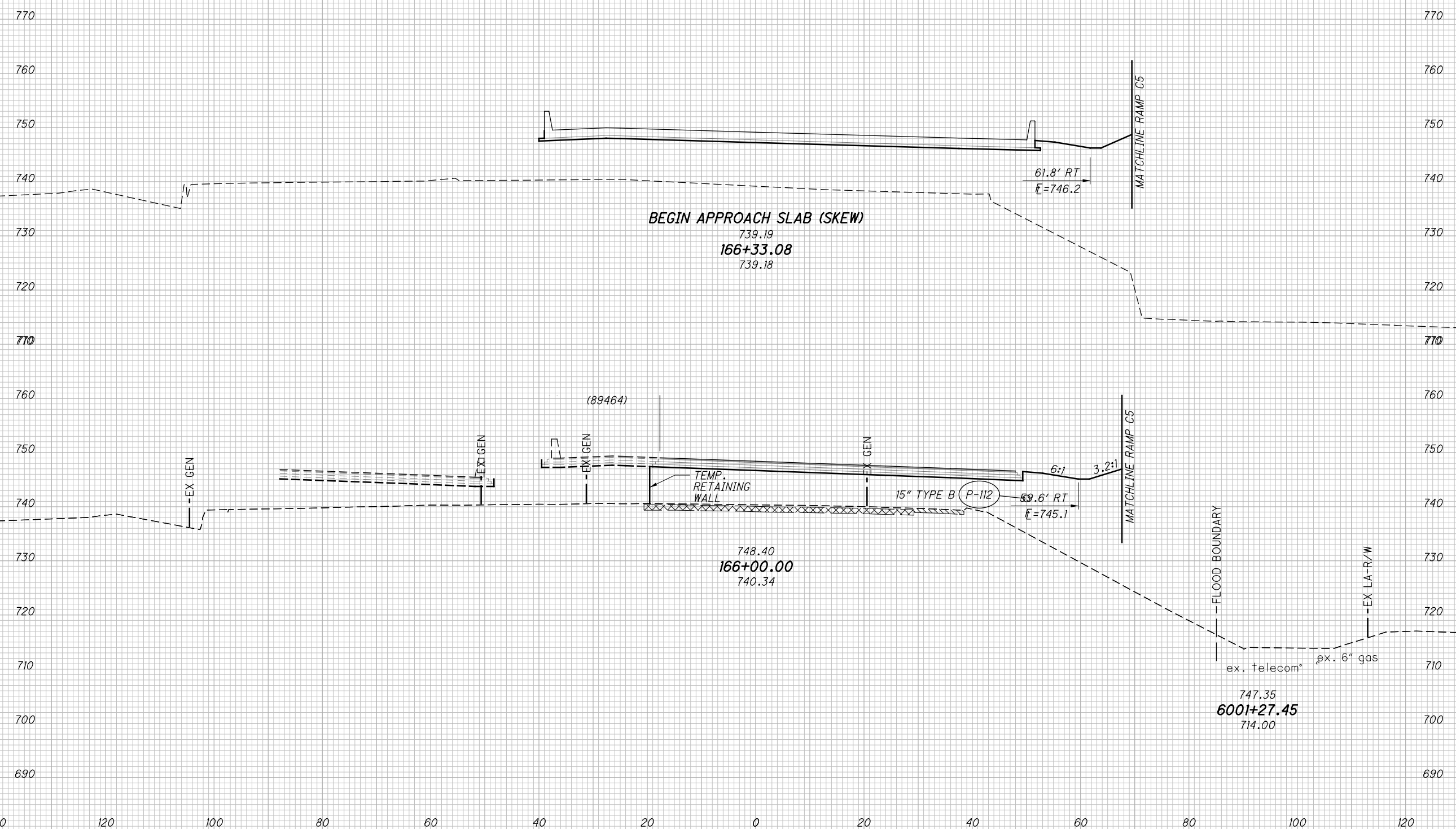
CALCULATED
CHECKED

CROSS SECTIONS I-70 EASTBOUND
STA. 166+00.00 TO STA. 166+33.08

FRA-70-12.68



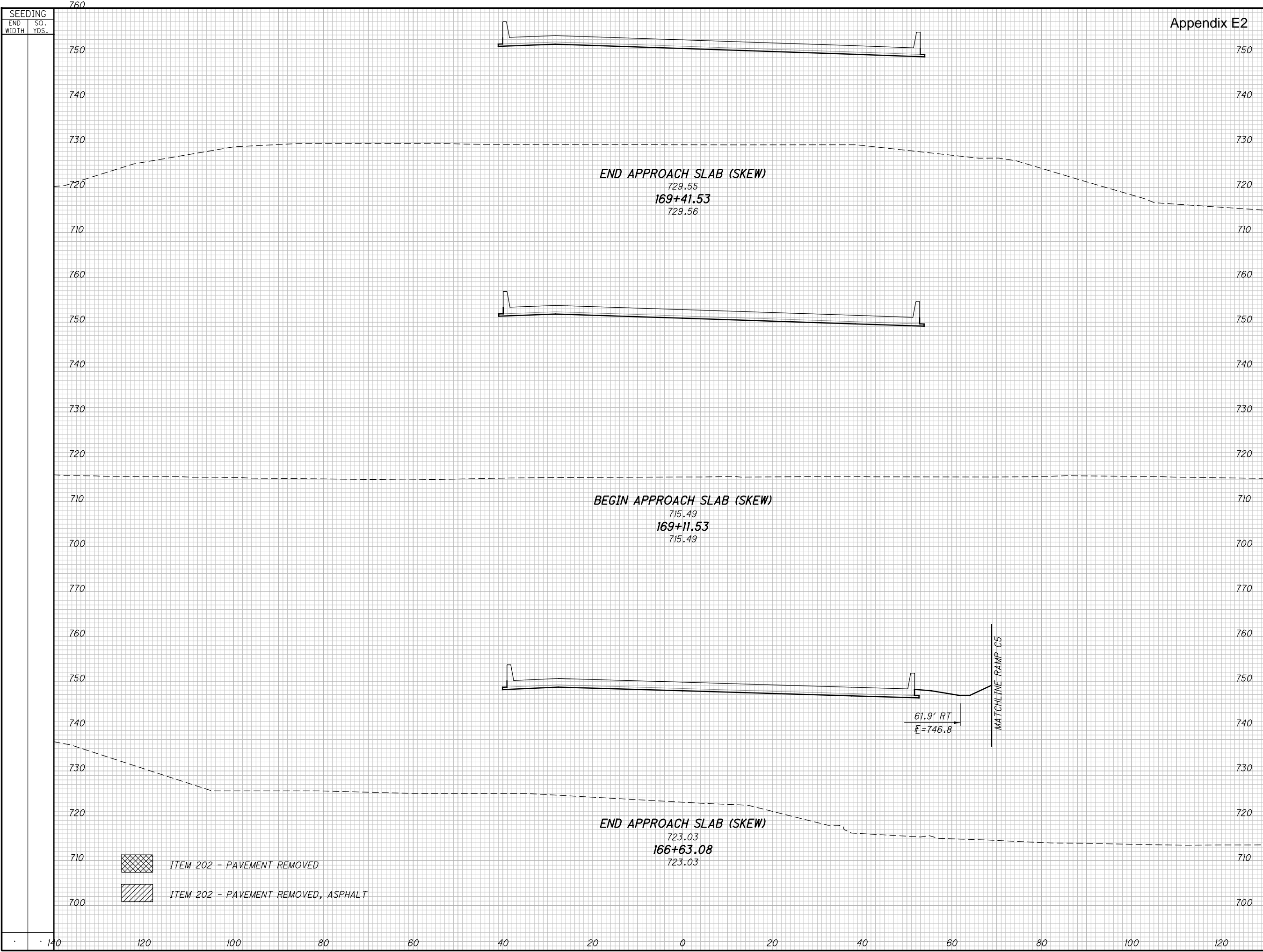
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 12/16/2014
 11:08:46 PM
 SMOBY

SEEDING	
END WIDTH	SO. YDS.

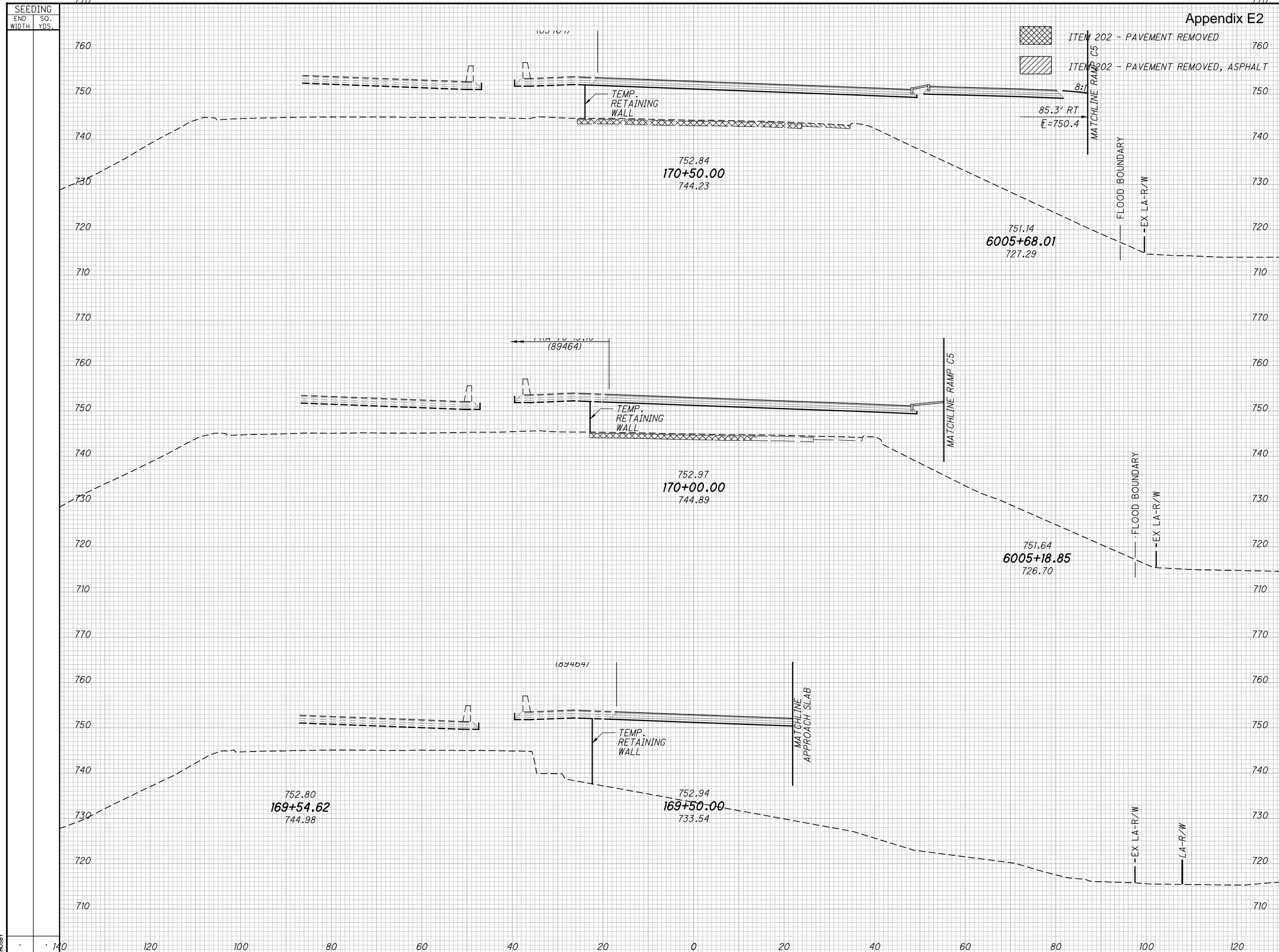
END AREA	VOLUME	CALCULATED	CHECKED



CROSS SECTIONS I-70 EASTBOUND
 STA. 166+63.08 TO STA. 169+41.53

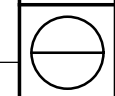
FRA-70-12.68







CROSS SECTIONS I-70 EASTBOUND
STA. 169+50.00 TO STA. 170+50.00

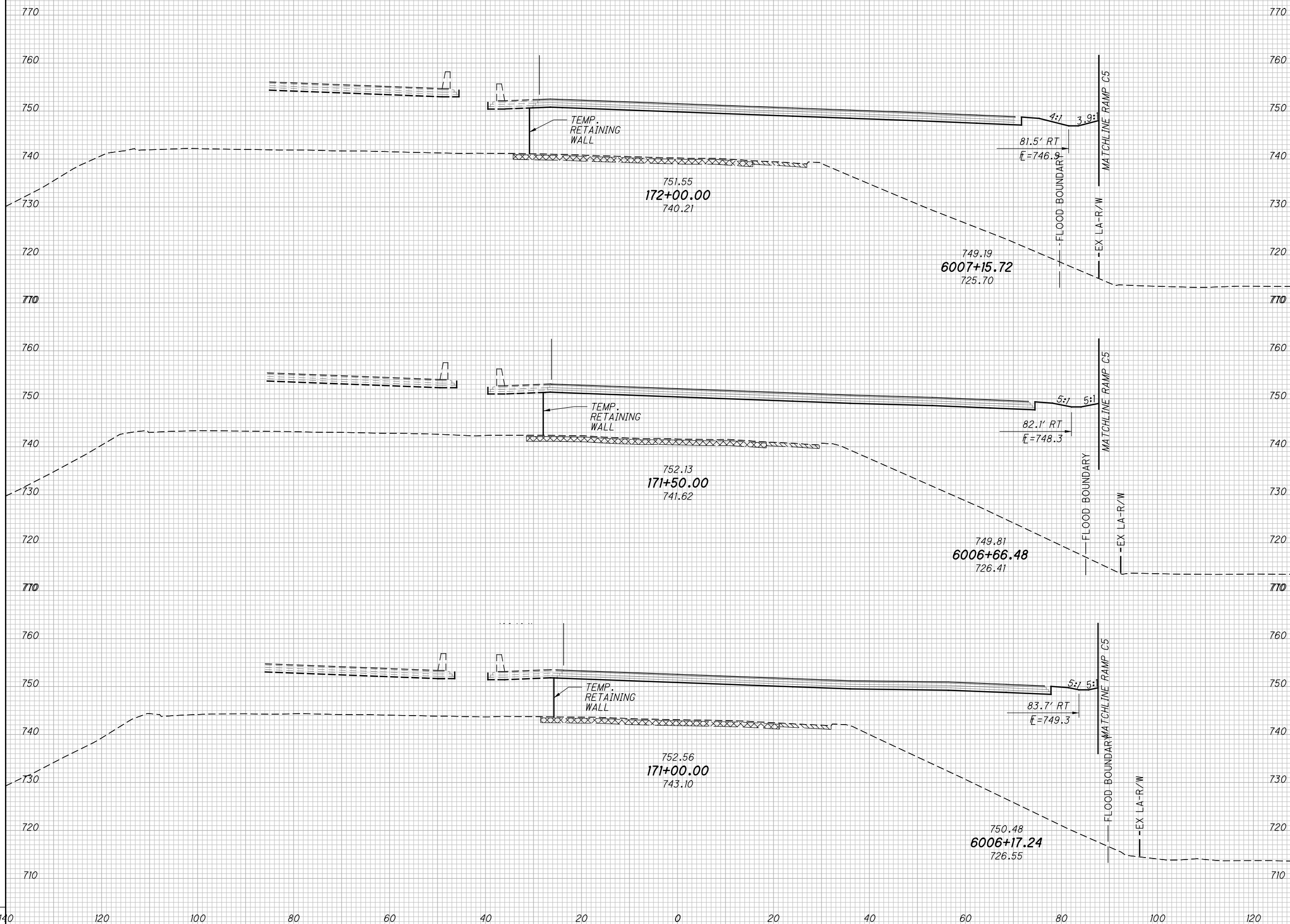
FRA -70-12.68



\\AKRINDA\DATA\2012\201204\5\FRA\77372\ROADWAY\SHEETS\77372XS001.DGN
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SEEDING
END SO.
WIDTH YDS.

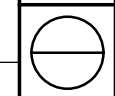
-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT



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 SMOBSY

CROSS SECTIONS I-70 EASTBOUND
 STA. 171+00.00 TO STA. 172+00.00

FRA-70-12.68

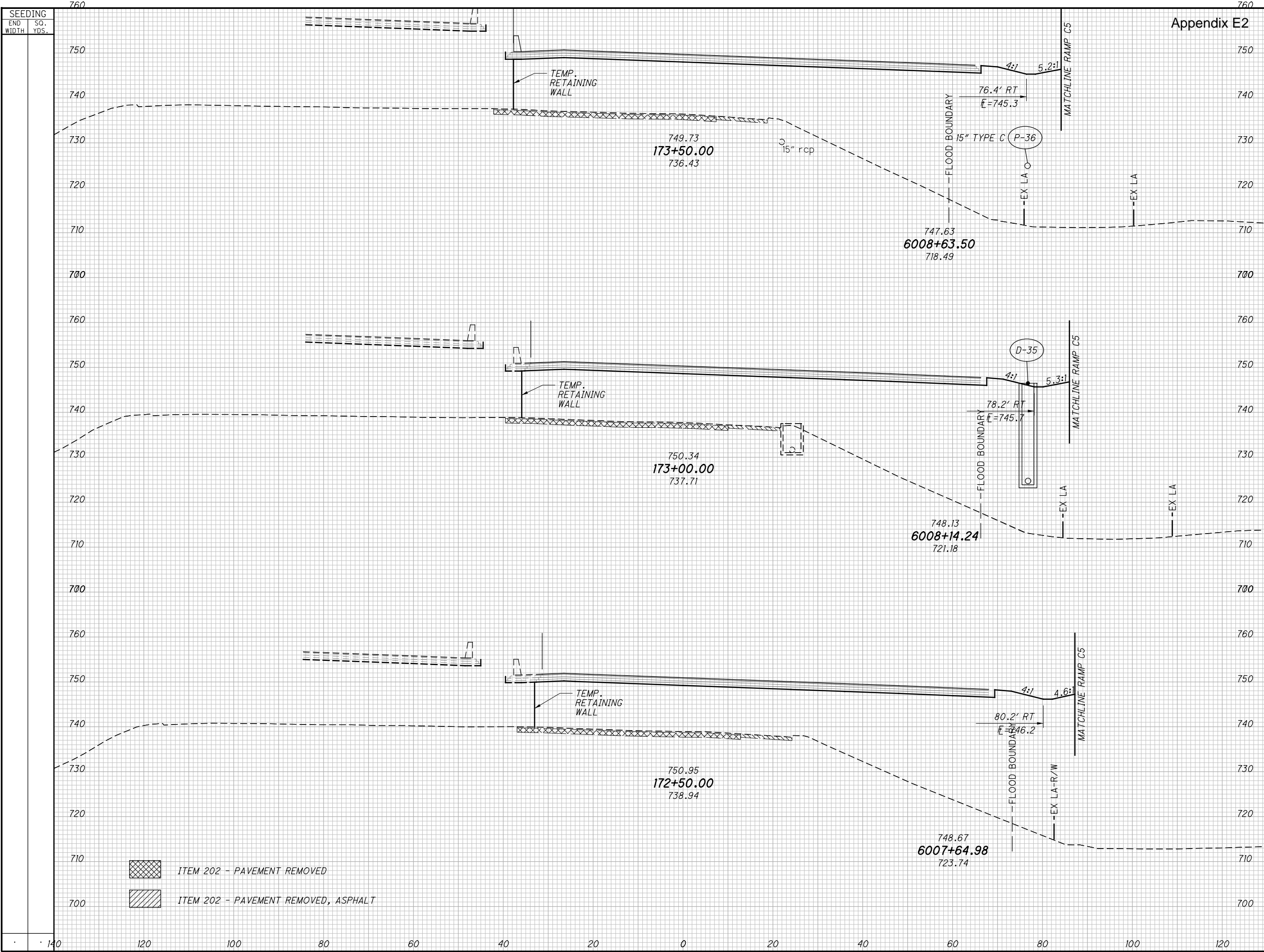


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 12/16/2014
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 SMOBSY

SEEDING	
END WIDTH	SO. YDS.

Appendix E2

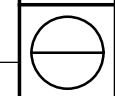
END AREA	VOLUME	CALCULATED	CHECKED





- ITEM 202 - PAVEMENT REMOVED
- ITEM 202 - PAVEMENT REMOVED, ASPHALT

CROSS SECTIONS I-70 EASTBOUND
 STA. 172+50.00 TO STA. 173+50.00

FRA-70-12.68



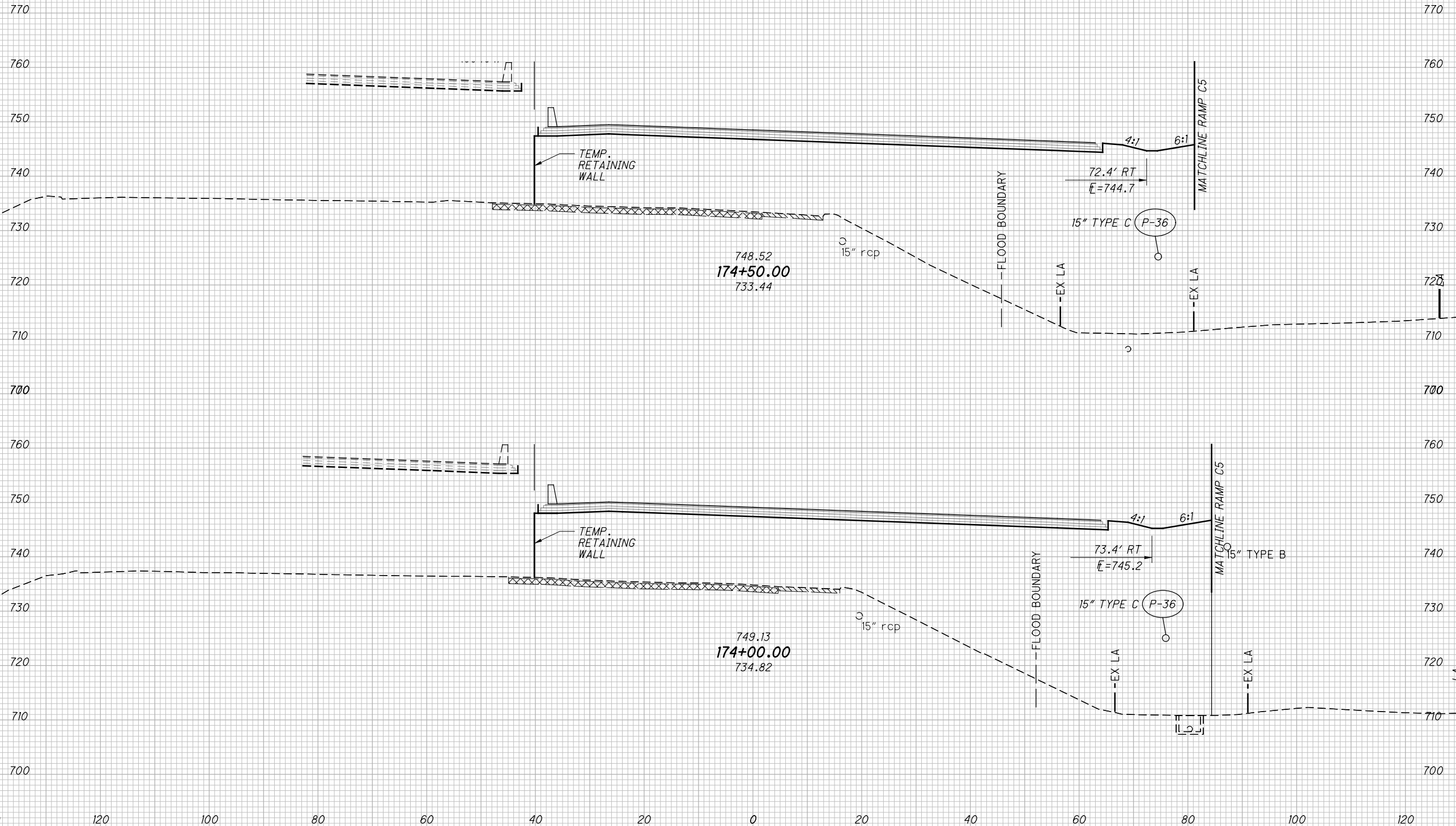
SEEDING
END SO.
WIDTH YDS.

-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT

CALCULATED
CHECKED

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

FRA-70-12.68



\AKRINDA\DATA\2012\201204\VFRA\7372\ROADWAY\ SHEETS\7372XS001.DGN
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 SMOBSY

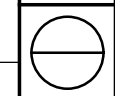
SEEDING
END SO.
WIDTH YDS.

ITEM 202 - PAVEMENT REMOVED
ITEM 202 - PAVEMENT REMOVED, ASPHALT

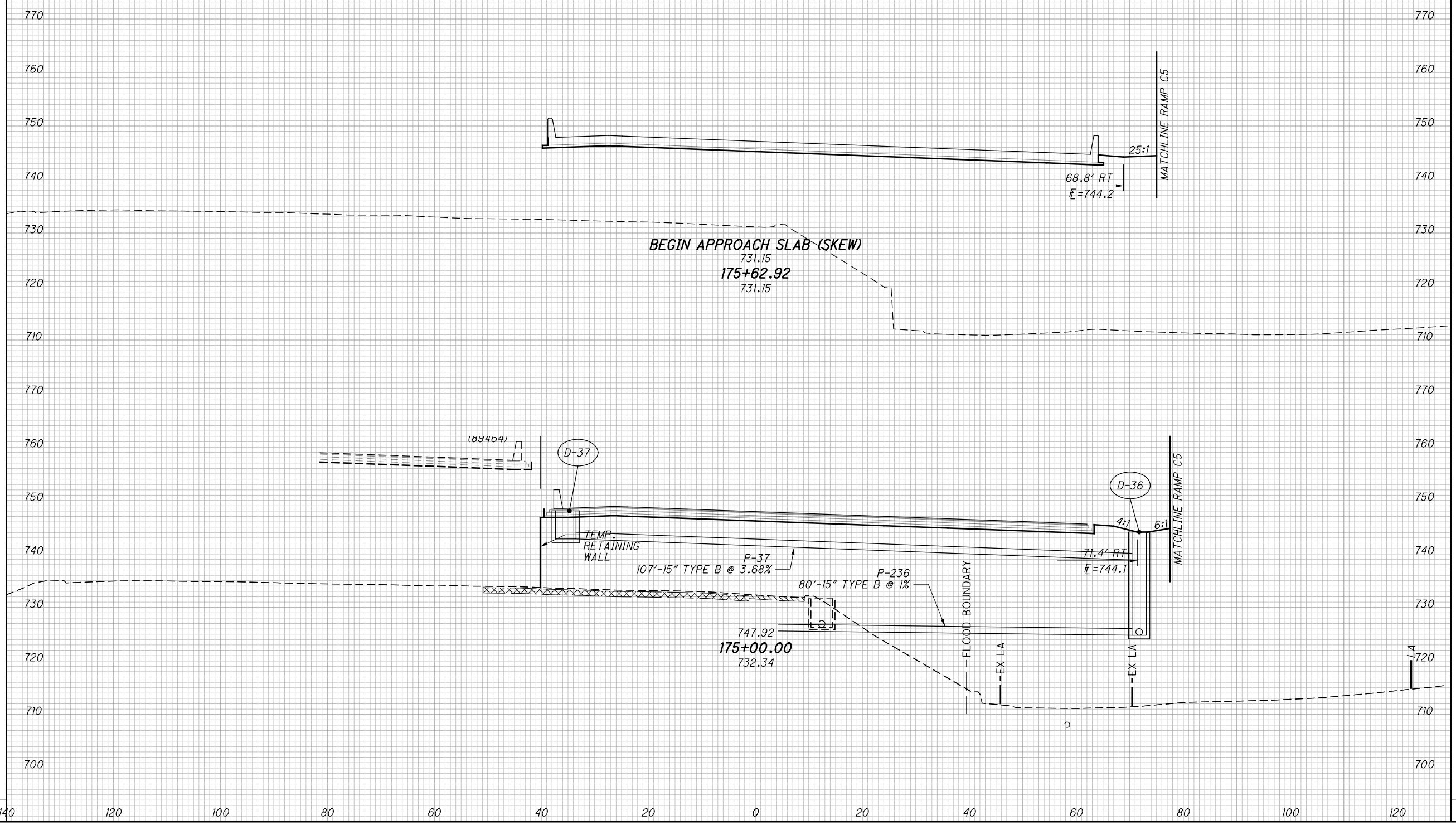
CALCULATED
CHECKED

CROSS SECTIONS I-70 EASTBOUND
STA. 175+00.00 TO STA. 175+62.92

FRA-70-12.68

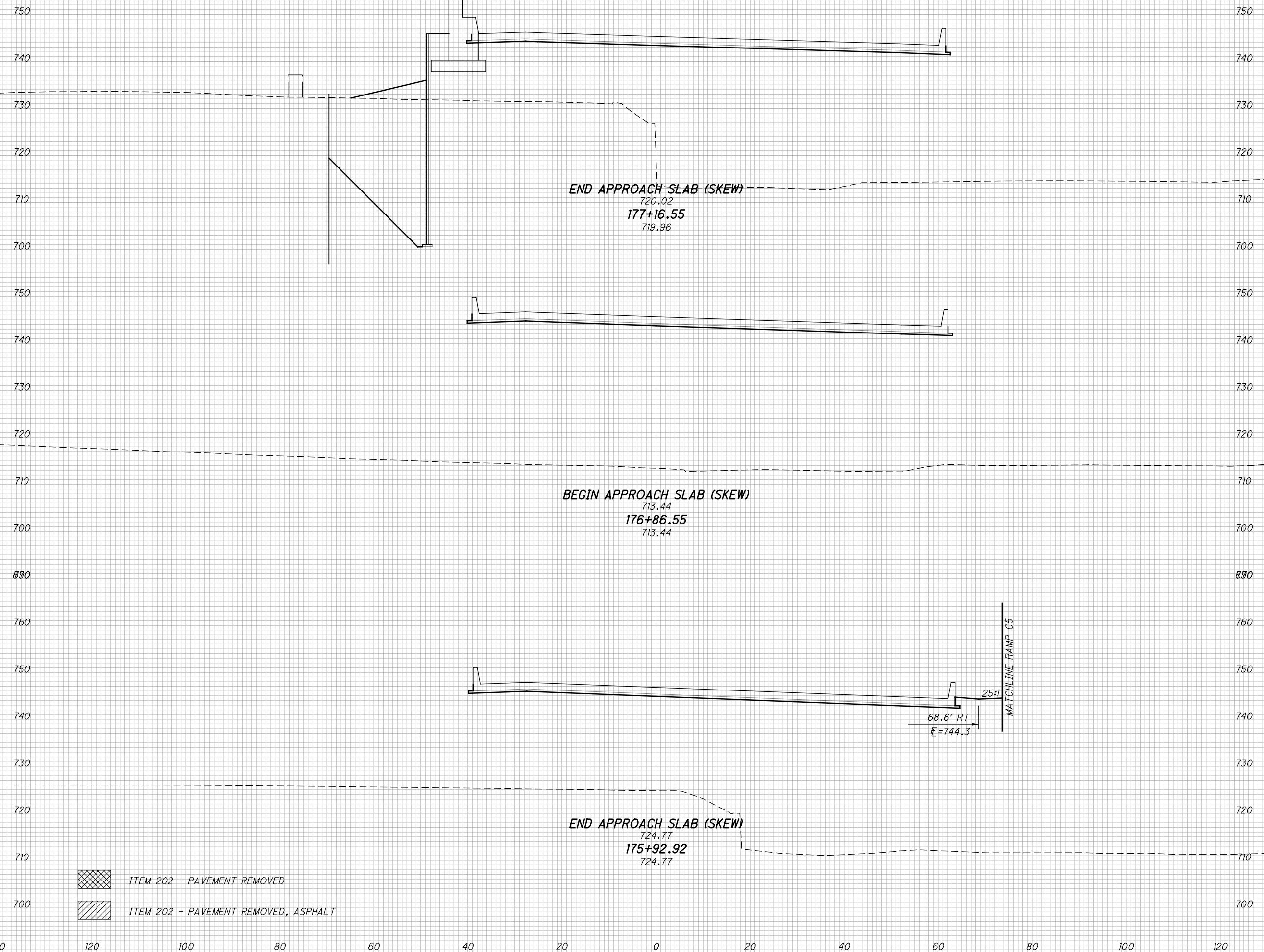


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 11:08:52 PM
 SMOBSY



END AREA	VOLUME	CALCULATED	CHECKED
OUT	FILL		

SEEDING	
END WIDTH	SO. YDS.





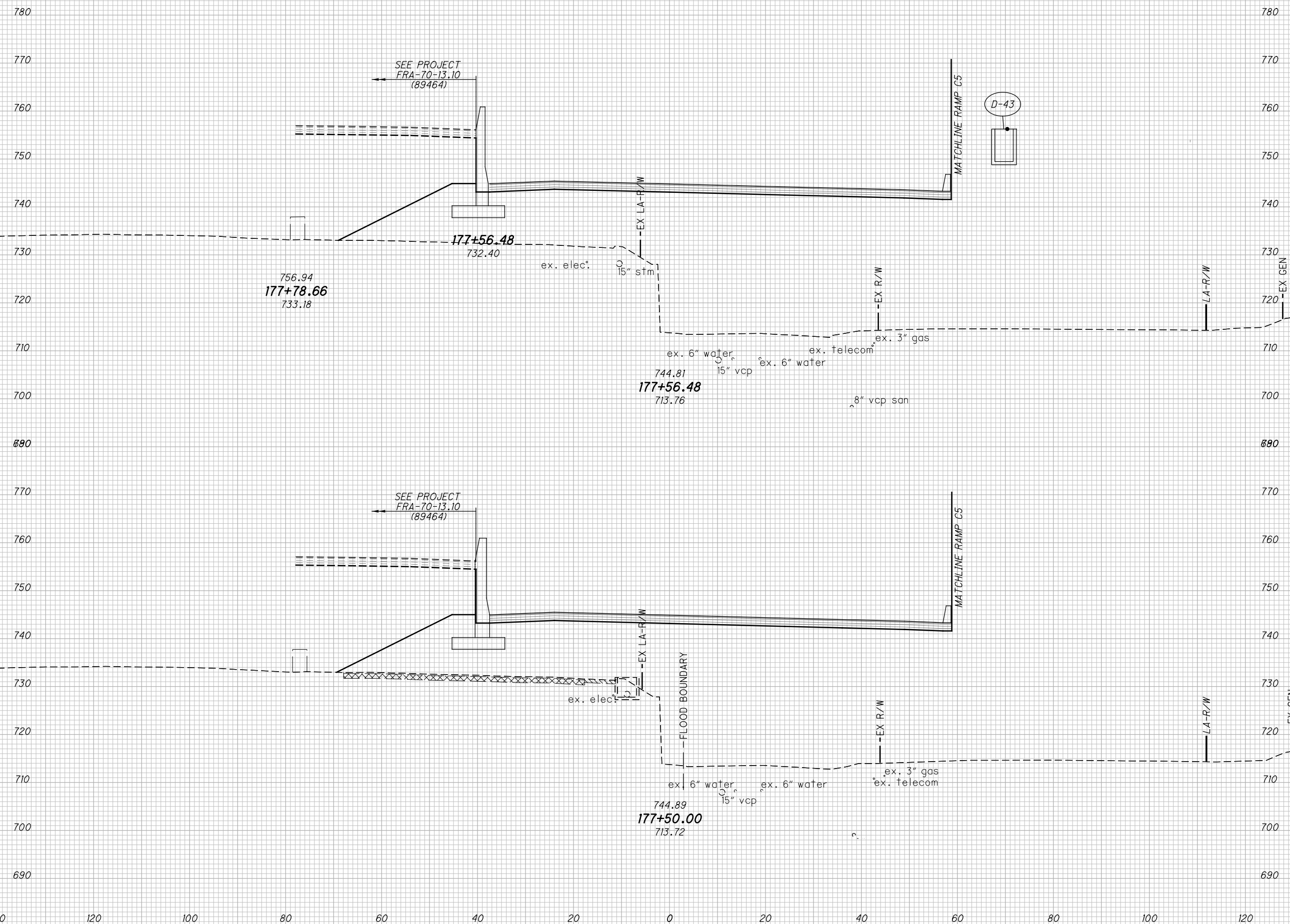
CROSS SECTIONS I-70 EASTBOUND
STA. 175+92.92 TO STA. 177+16.55

FRA-70-12.68

\AKR\DATA\2012\201204\FRA\7372\ROADWAY\SHEETS\7372XS001.DGN
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 11:08:53 PM
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SEEDING
END SO.
WIDTH YDS.

-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT





CROSS SECTIONS I-70 EASTBOUND
STA. 177+50.00 TO STA. 177+56.48

FRA-70-12.68



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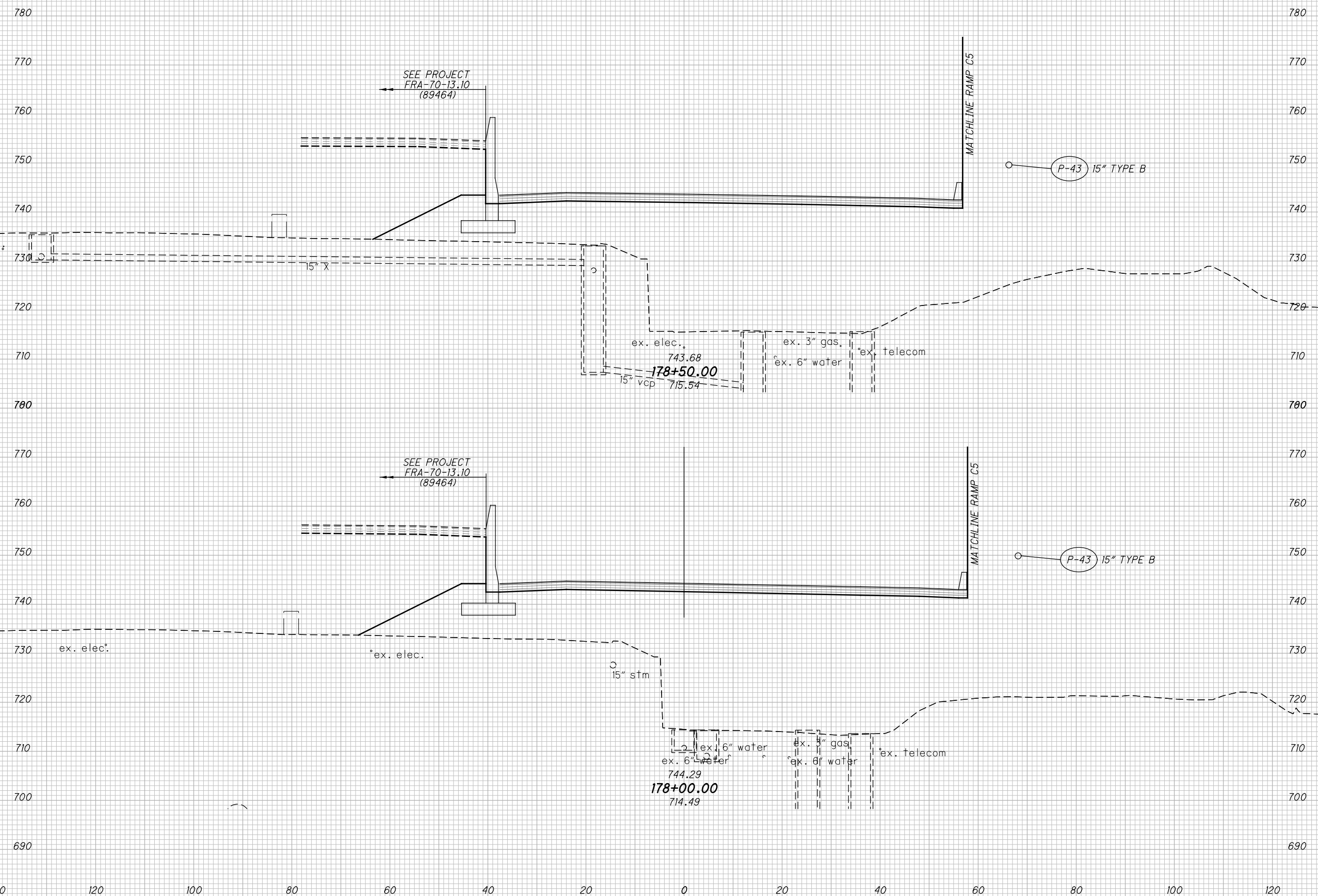
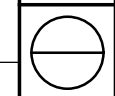
SEEDING
END SO.
WIDTH YDS.

-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT

CALCULATED
CHECKED



CROSS SECTIONS I-70 EASTBOUND
STA. 178+00.00 TO STA. 178+50.00

FRA-70-12.68



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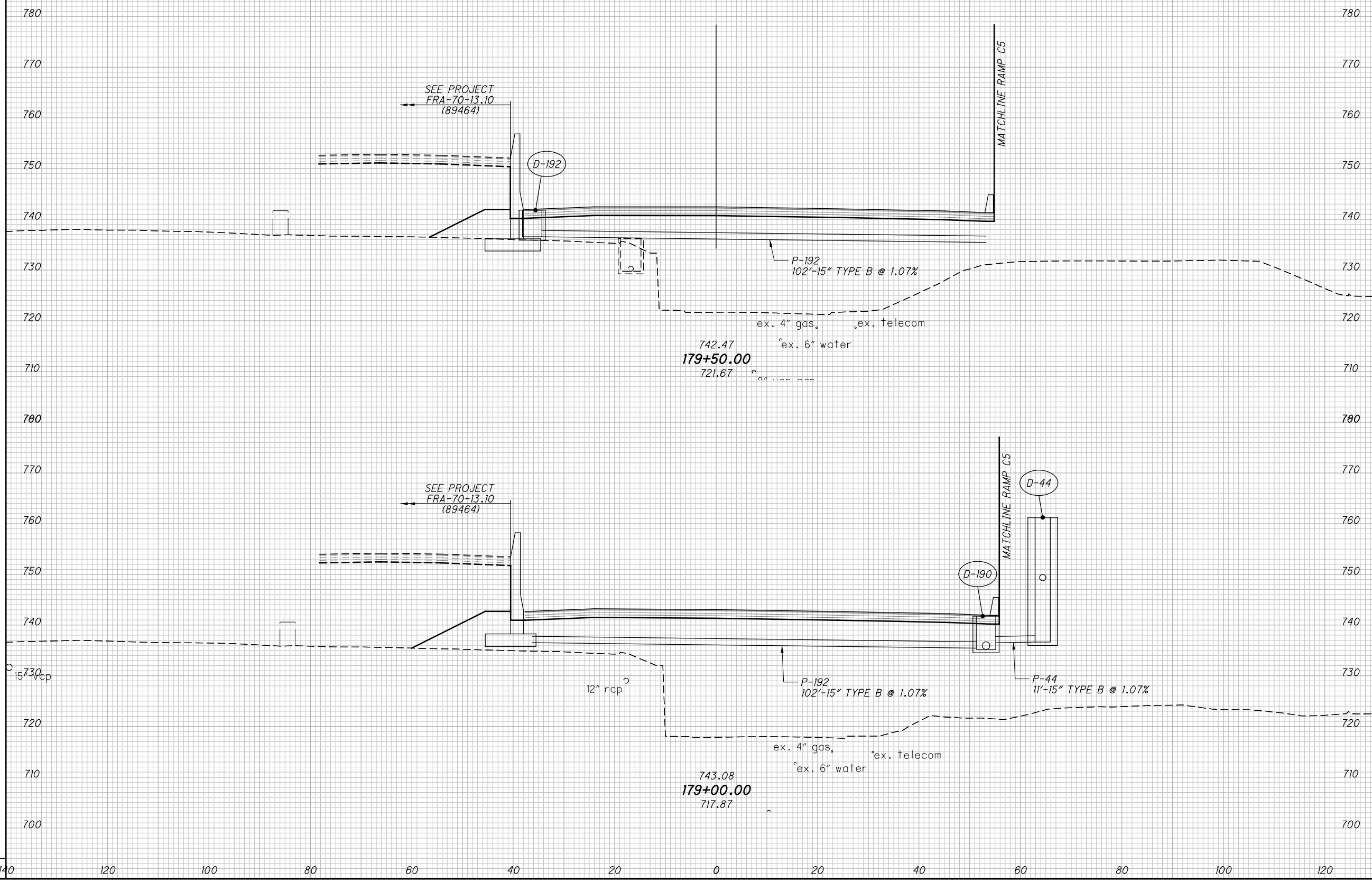
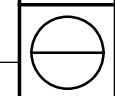
SEEDING
END SO.
WIDTH YDS.

-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT

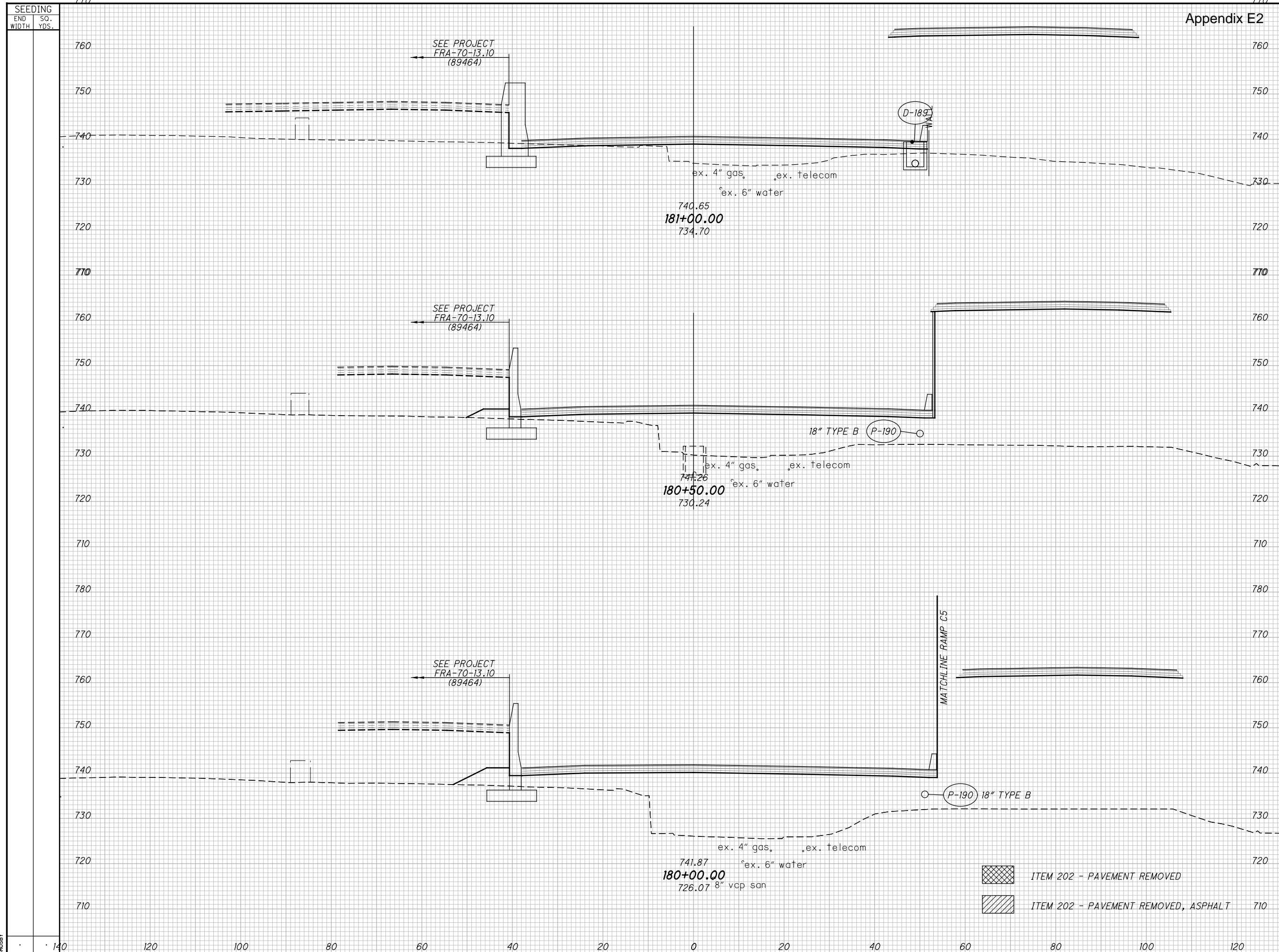
CALCULATED
CHECKED


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

FRA-70-12.68



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 11:08:57 PM
 SMOBSY



-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT

CROSS SECTIONS I-70 EASTBOUND
STA. 180+00.00 TO STA. 181+00.00

FRA-70-12.68

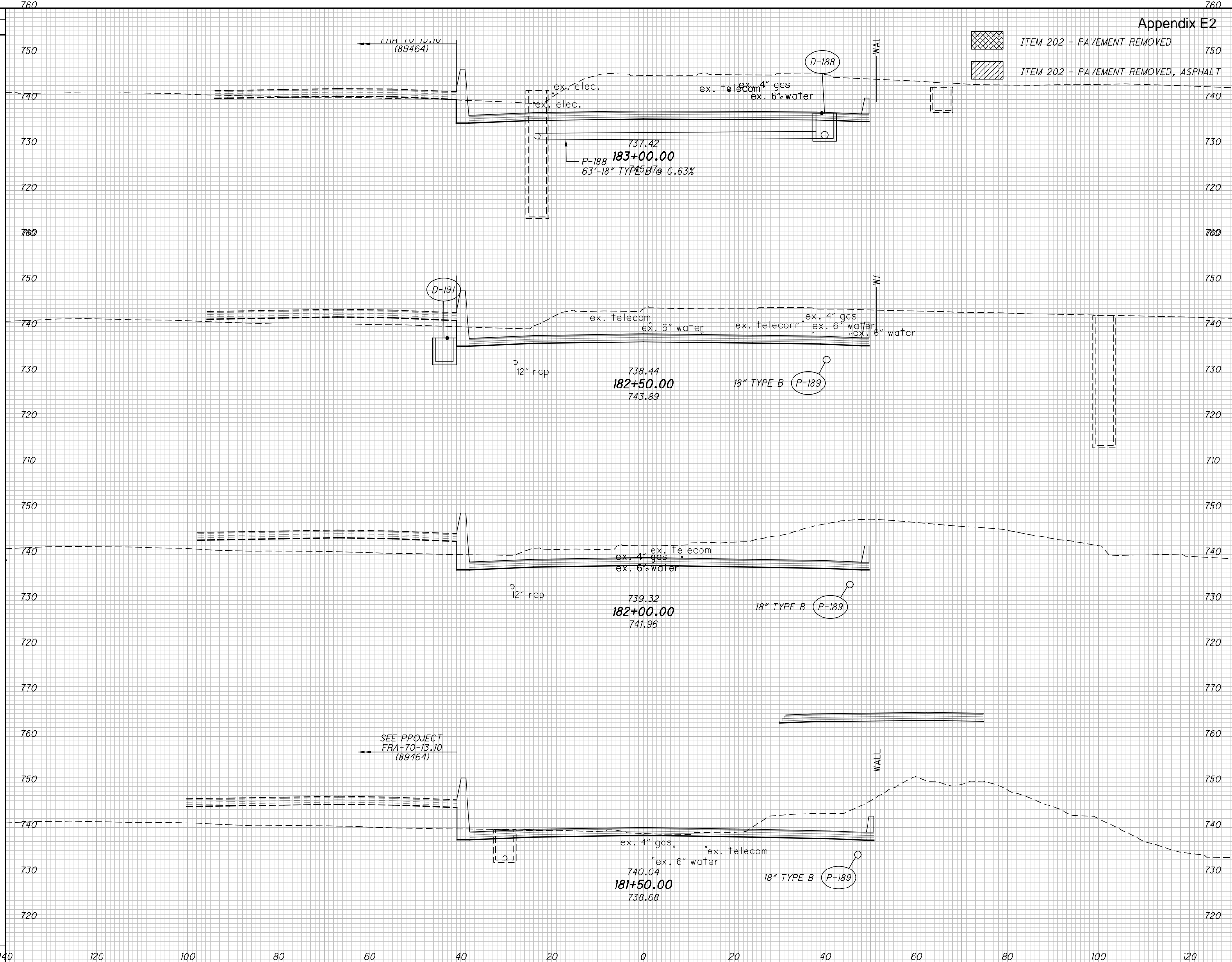
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SEEDING
END SO.
WIDTH YDS.

CALCULATED
CHECKED

CROSS SECTIONS I-70 EASTBOUND
STA. 181+50.00 TO STA. 183+00.00

FRA-70-12.68



- ITEM 202 - PAVEMENT REMOVED
- ITEM 202 - PAVEMENT REMOVED, ASPHALT

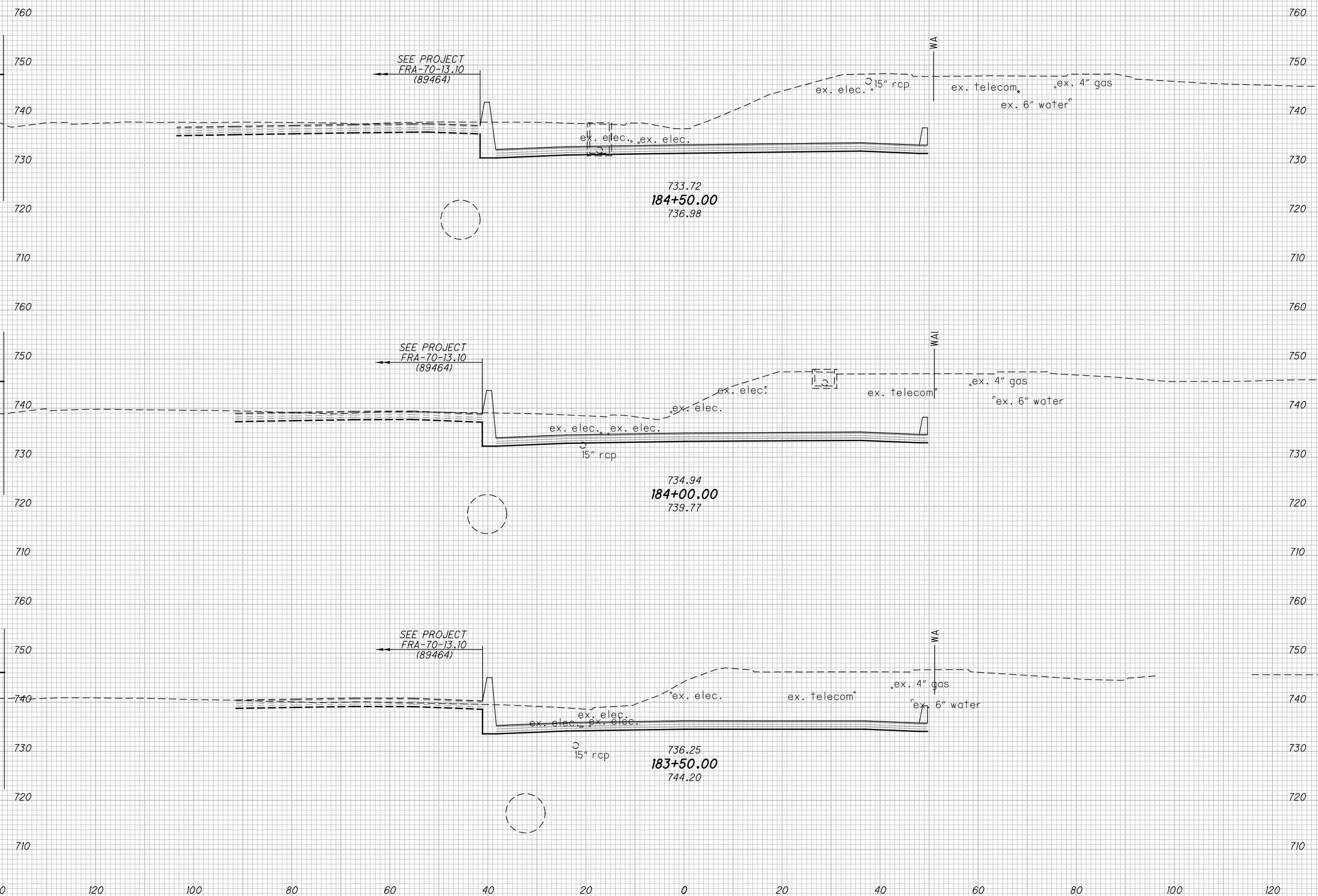
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 12/16/2014
 11:08:59 PM
 SMOBSY

- ITEM 202 - PAVEMENT REMOVED
- ITEM 202 - PAVEMENT REMOVED, ASPHALT

SEEDING	
END WIDTH	SO. YDS.

END AREA	VOLUME
OUTPUT	FILL

CALCULATED	CHECKED
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


CROSS SECTIONS I-70 EASTBOUND
STA. 183+50.00 TO STA. 184+50.00

FRA-70-12.68

\\AKRINDA\DATA\2012\20120418\FRA77372\ROADWAY\SHEETS\77372XS001.DGN
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SMOBSY

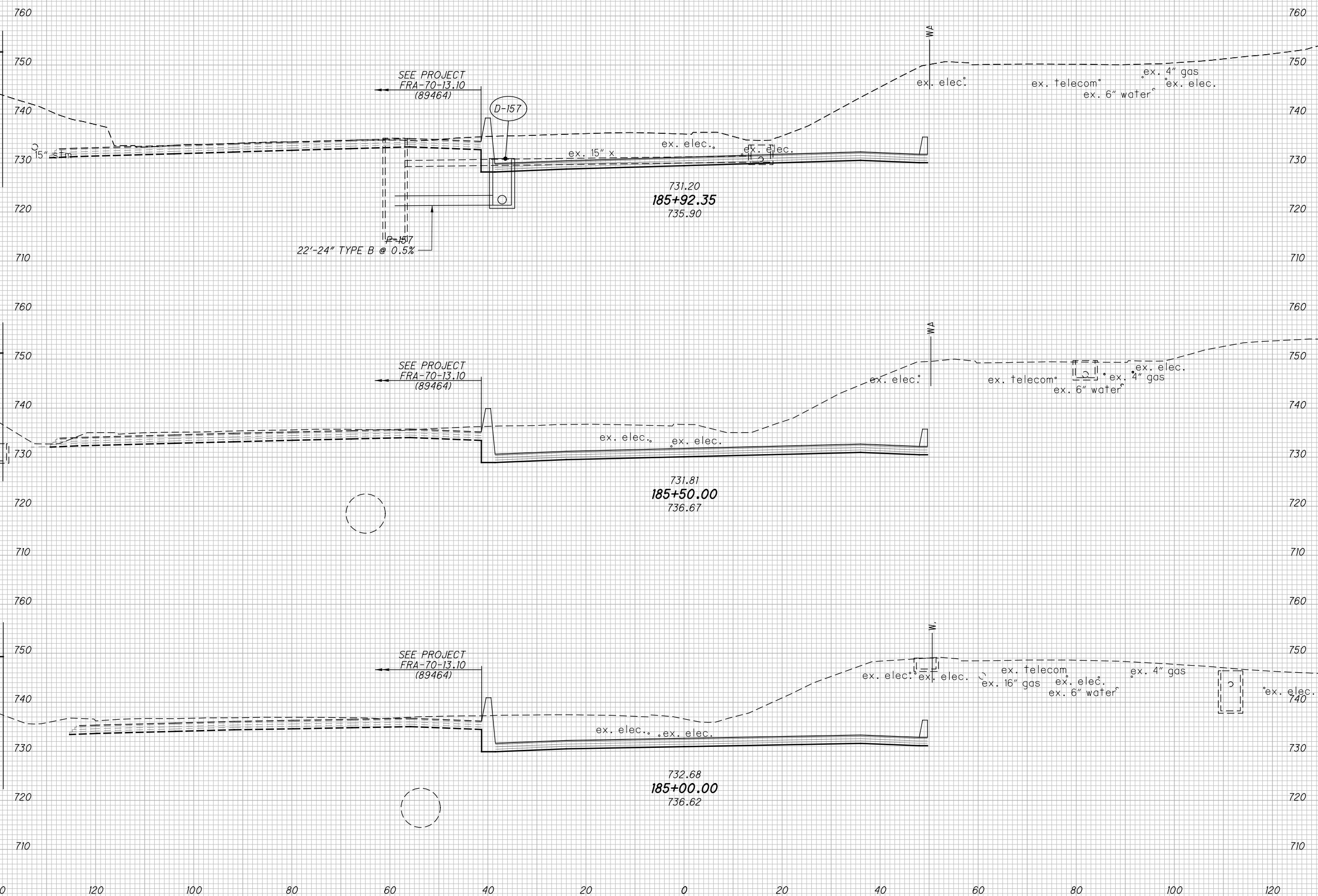
SEEDING
END SO.
WIDTH YDS.

-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT

CALCULATED
CHECKED

CROSS SECTIONS I-70 EASTBOUND
STA. 185+00.00 TO STA. 185+92.35

FRA-70-12.68



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 SMOBSY

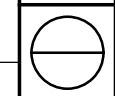
SEEDING
END SO.
WIDTH YDS.

ITEM 202 - PAVEMENT REMOVED
ITEM 202 - PAVEMENT REMOVED, ASPHALT

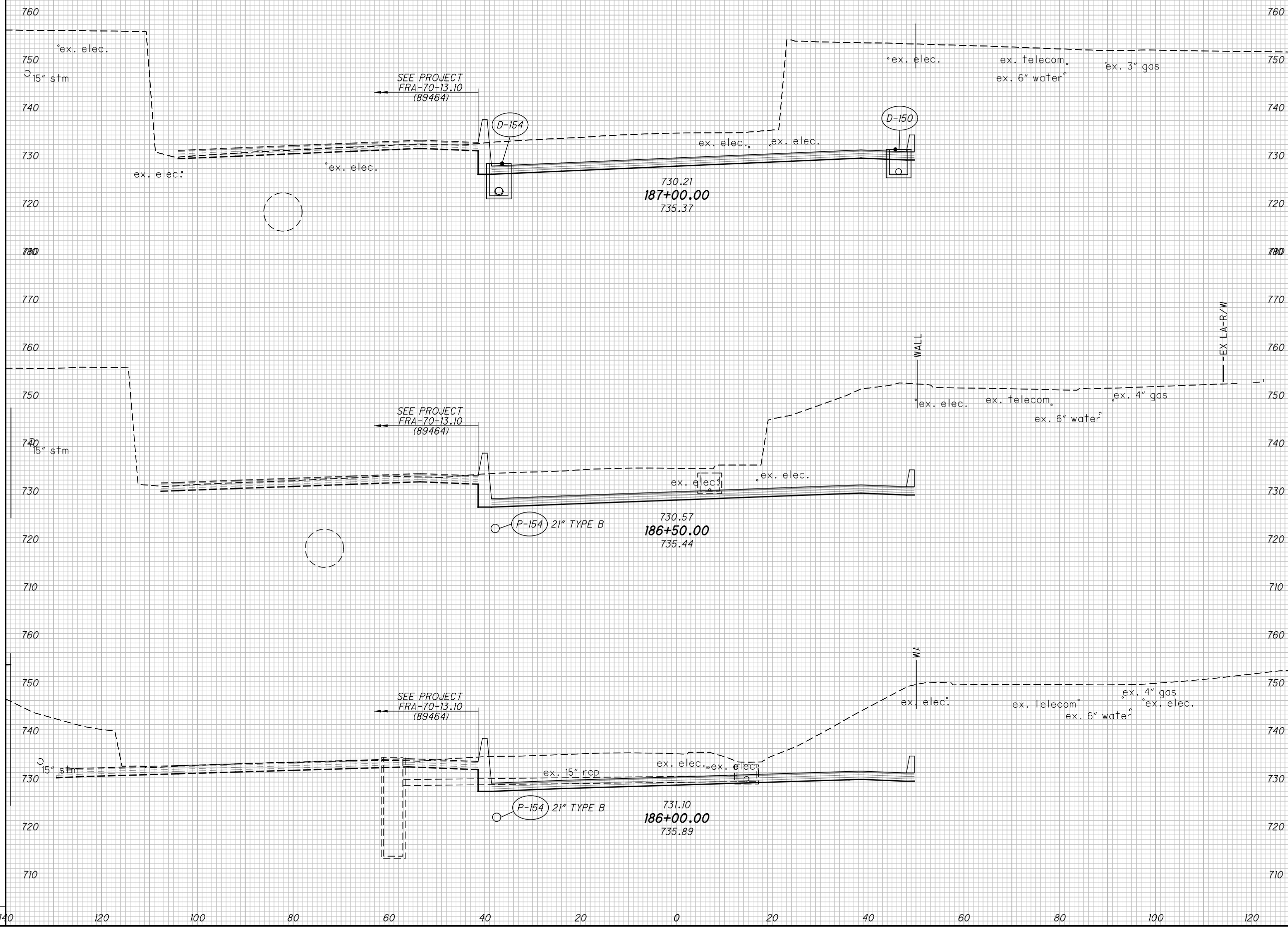
CALCULATED
CHECKED

CROSS SECTIONS I-70 EASTBOUND
STA. 186+00.00 TO STA. 187+00.00

FRA-70-12.68





\\\KARNDA\DATA\2012\201204\FRA\77372\ROADWAY\SHEETS\77372XS001.DGN
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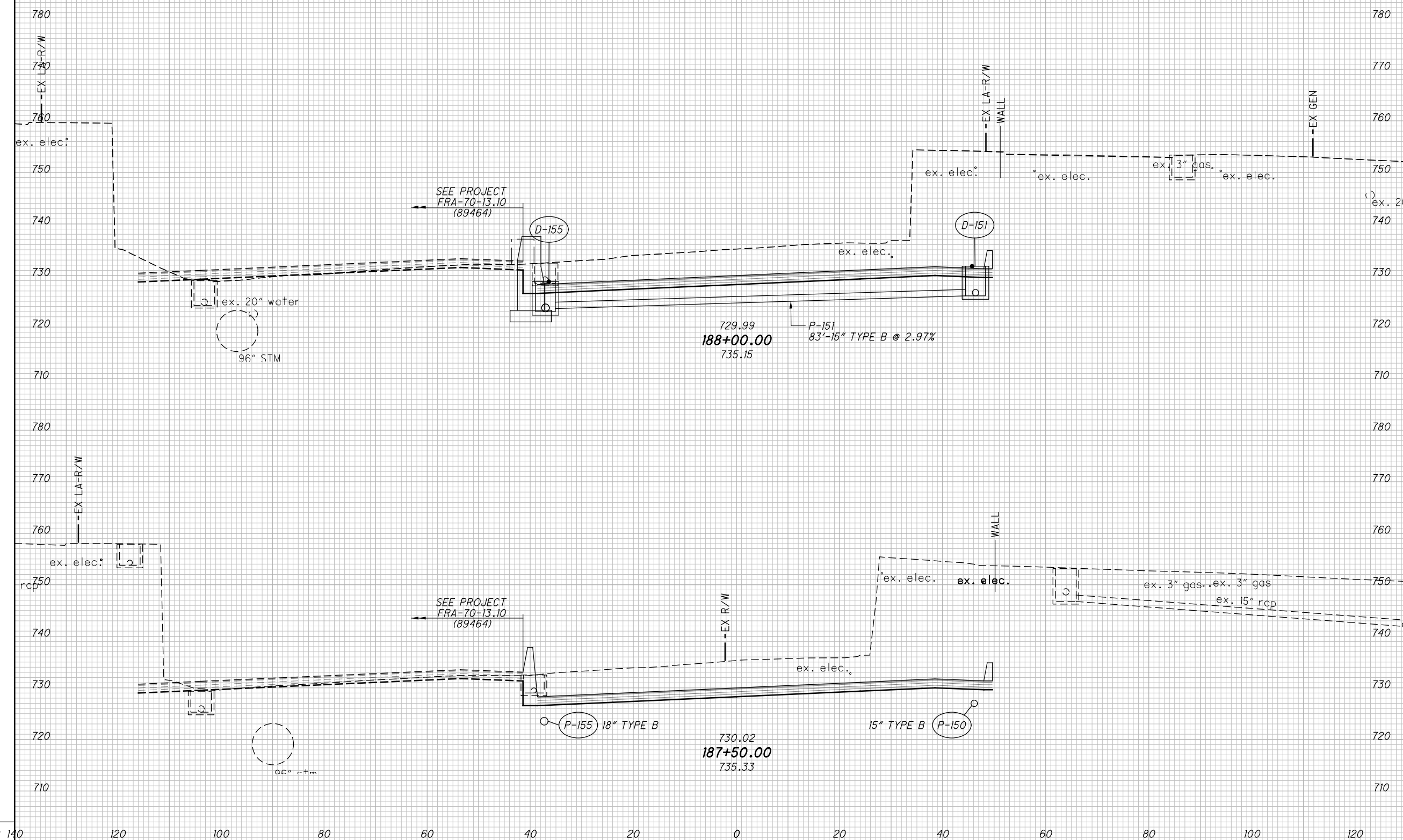


140 120 100 80 60 40 20 0 20 40 60 80 100 120

SEEDING
END SO.
WIDTH YDS.

CALCULATED
CHECKED

-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT



SEE PROJECT
FRA-70-13.10
(89464)

SEE PROJECT
FRA-70-13.10
(89464)

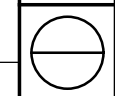
729.99
188+00.00
735.15
P-151
83'-15" TYPE B @ 2.97%

730.02
187+50.00
735.33



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 SMOBSY

CROSS SECTIONS I-70 EASTBOUND
STA. 187+50.00 TO STA. 188+00.00

FRA-70-12.68



SEEDING
END SO.
WIDTH YDS.

-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT

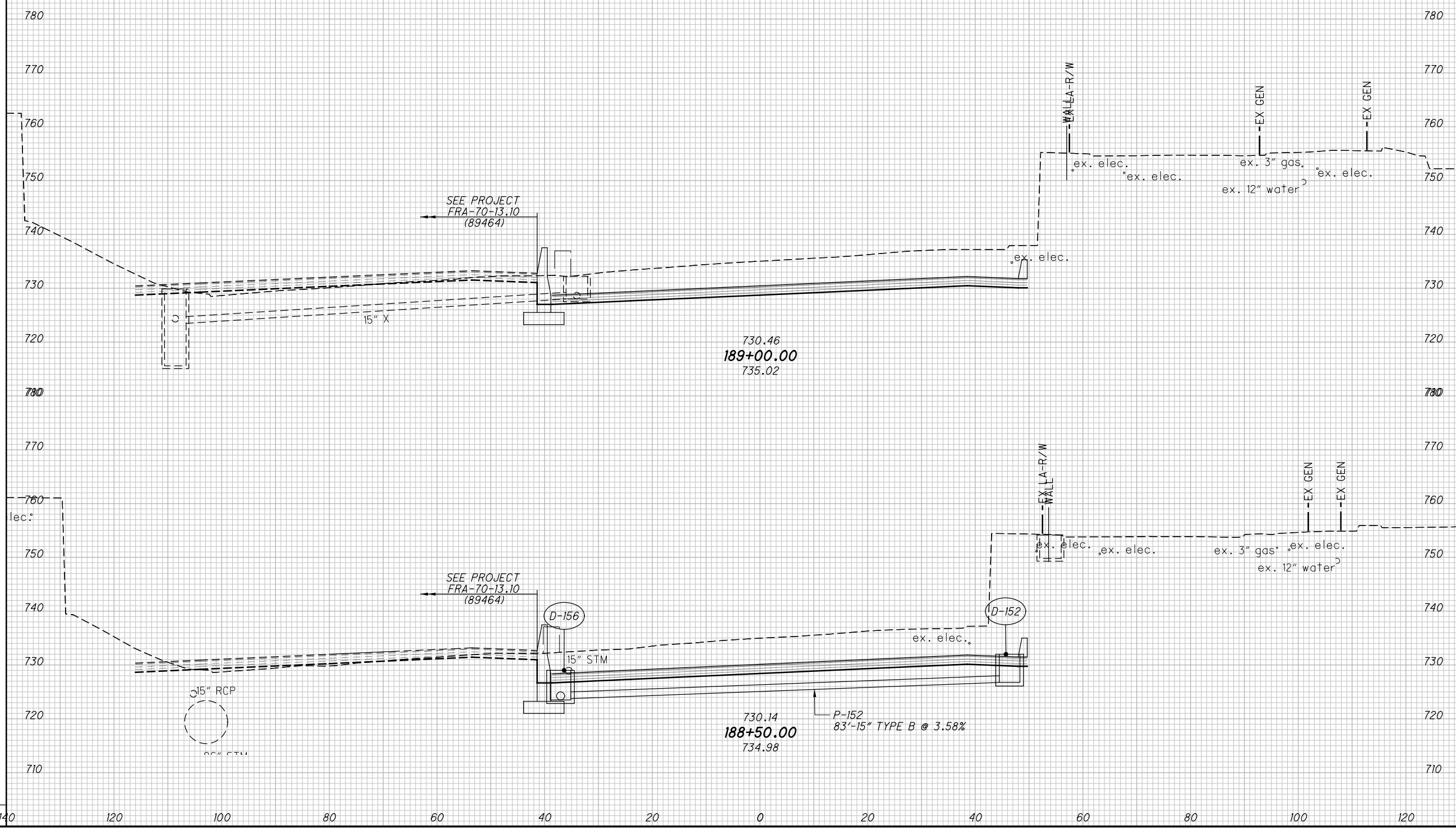
CALCULATED
CHECKED

CROSS SECTIONS I-70 EASTBOUND
STA. 188+50.00 TO STA. 189+00.00

FRA-70-12.68



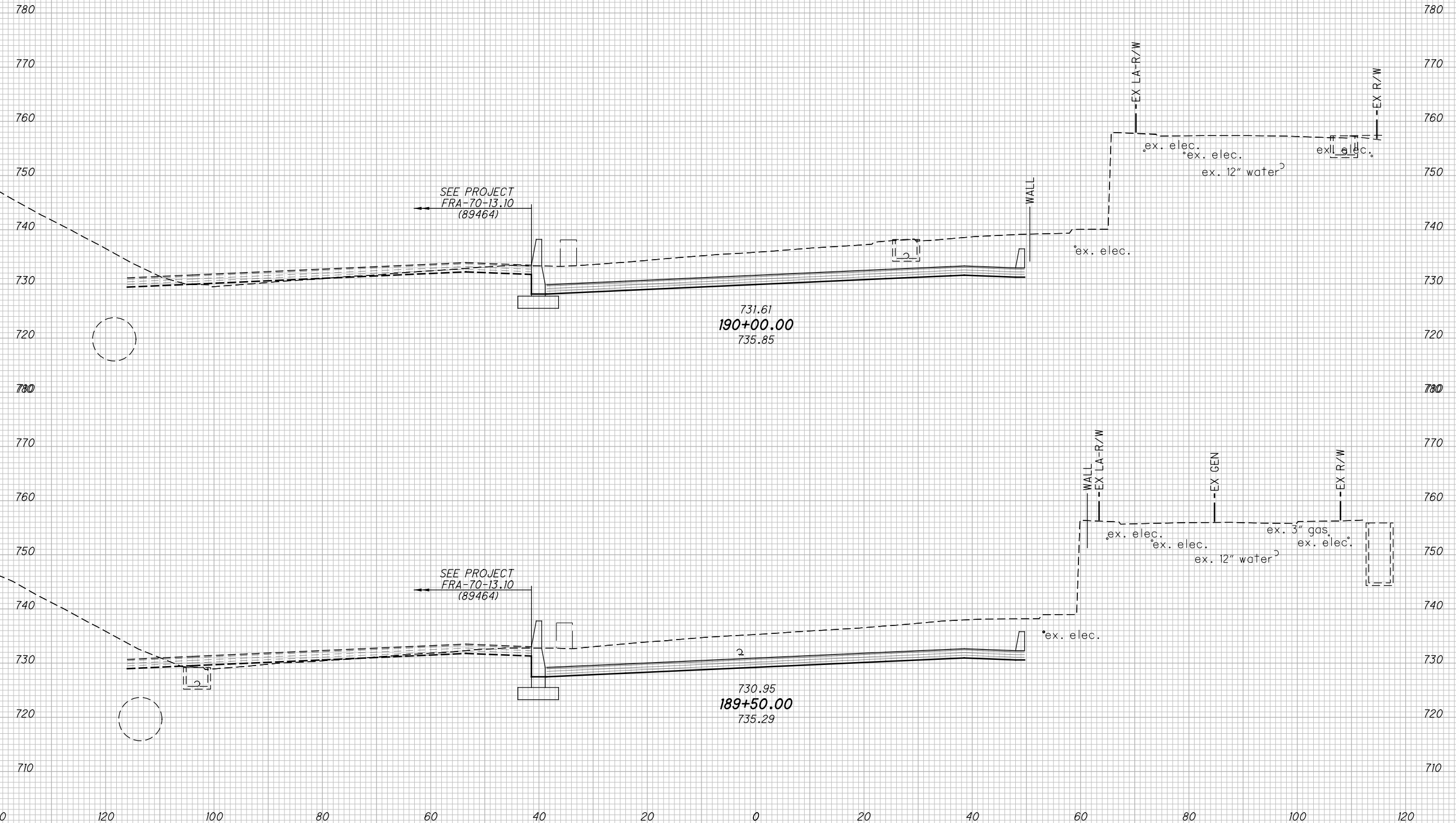
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 11:09:05 PM
 SMOBSY



140 120 100 80 60 40 20 0 20 40 60 80 100 120

SEEDING
END SO.
WIDTH YDS.

-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT



CROSS SECTIONS I-70 EASTBOUND
STA. 189+50.00 TO STA. 190+00.00

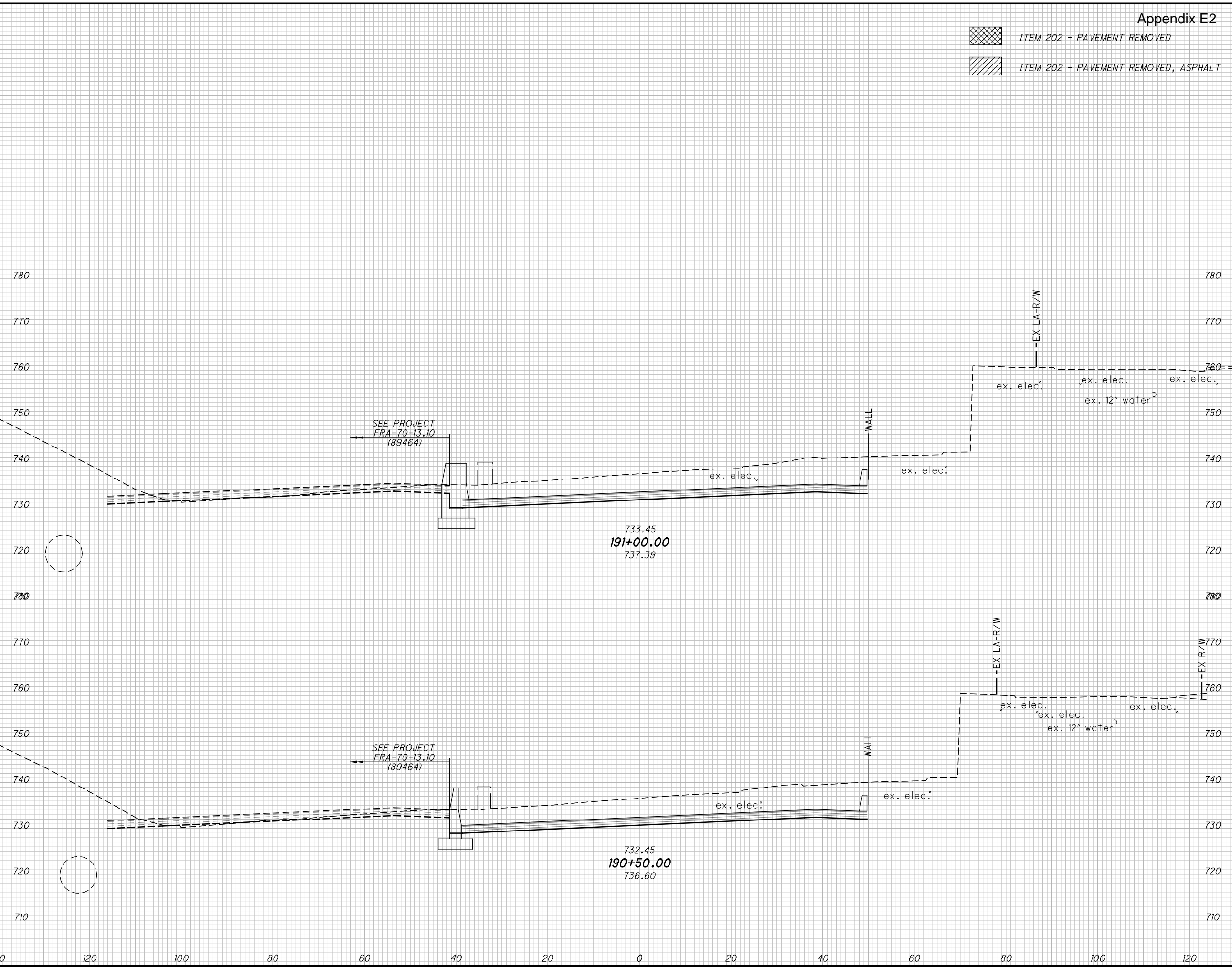
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\AKRINDA\DATA\2012\201204\FRA\7372\ROADWAY\ SHEETS\7372XS001.DGN
 12/16/2014
 11:09:06 PM
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- ITEM 202 - PAVEMENT REMOVED
- ITEM 202 - PAVEMENT REMOVED, ASPHALT

SEEDING	
END WIDTH	SO. YDS.




CROSS SECTIONS I-70 EASTBOUND
STA. 190+50.00 TO STA. 191+00.00

FRA-70-12.68

\\ARNDIA\DATA\2012\20120418\FRA\77372\ROADWAY\9HEETS\77372XS001.DGN
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SEEDING
END SO.
WIDTH YDS.

-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT

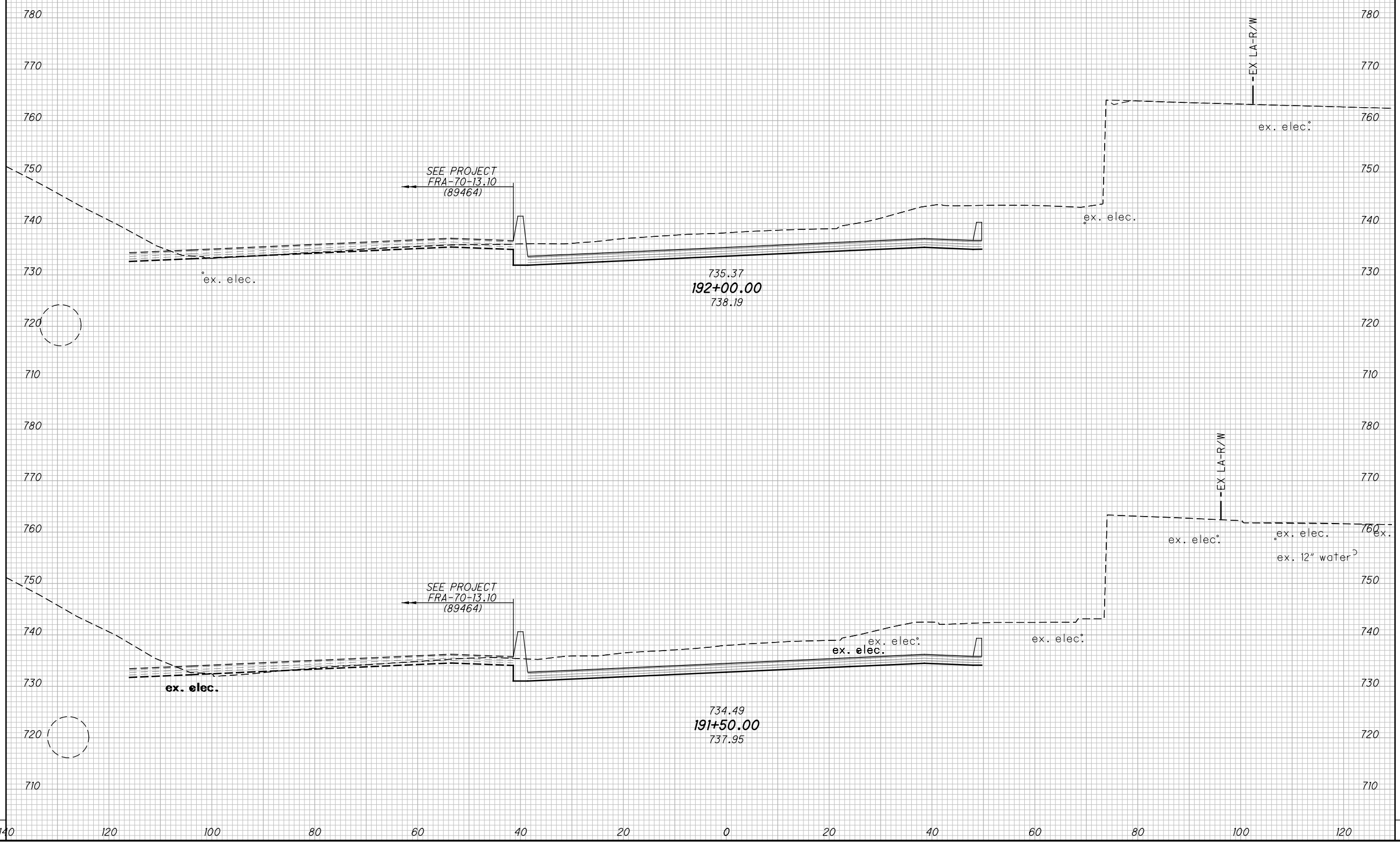
CALCULATED
CHECKED

CROSS SECTIONS I-70 EASTBOUND
STA. 191+50.00 TO STA. 192+00.00

FRA-70-12.68



\\ARNDIA\DATA\2012\201204\FRA\7372\ROADWAY\9HEETS\7372XS001.DGN
12/16/2014
11:09:00 PM
SMC/SBY



735.37
192+00.00
738.19

734.49
191+50.00
737.95

SEE PROJECT
FRA-70-13.10
(89464)



SEE PROJECT
FRA-70-13.10
(89464)

780
770
760
750
740
730
720
710
780
770
760
750
740
730
720
710

780
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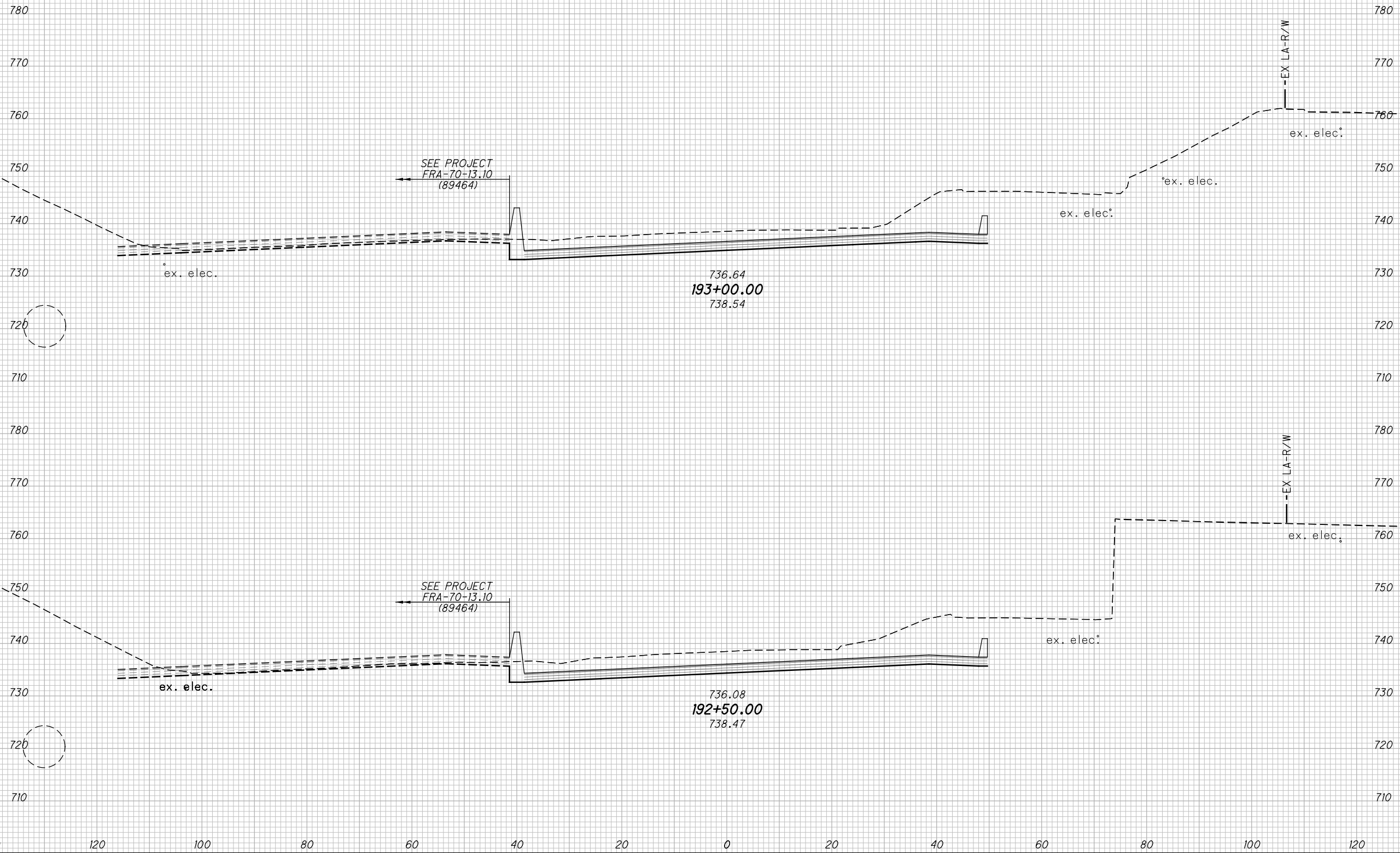
SEEDING
END SO.
WIDTH YDS.

-  ITEM 202 - PAVEMENT REMOVED
-  ITEM 202 - PAVEMENT REMOVED, ASPHALT

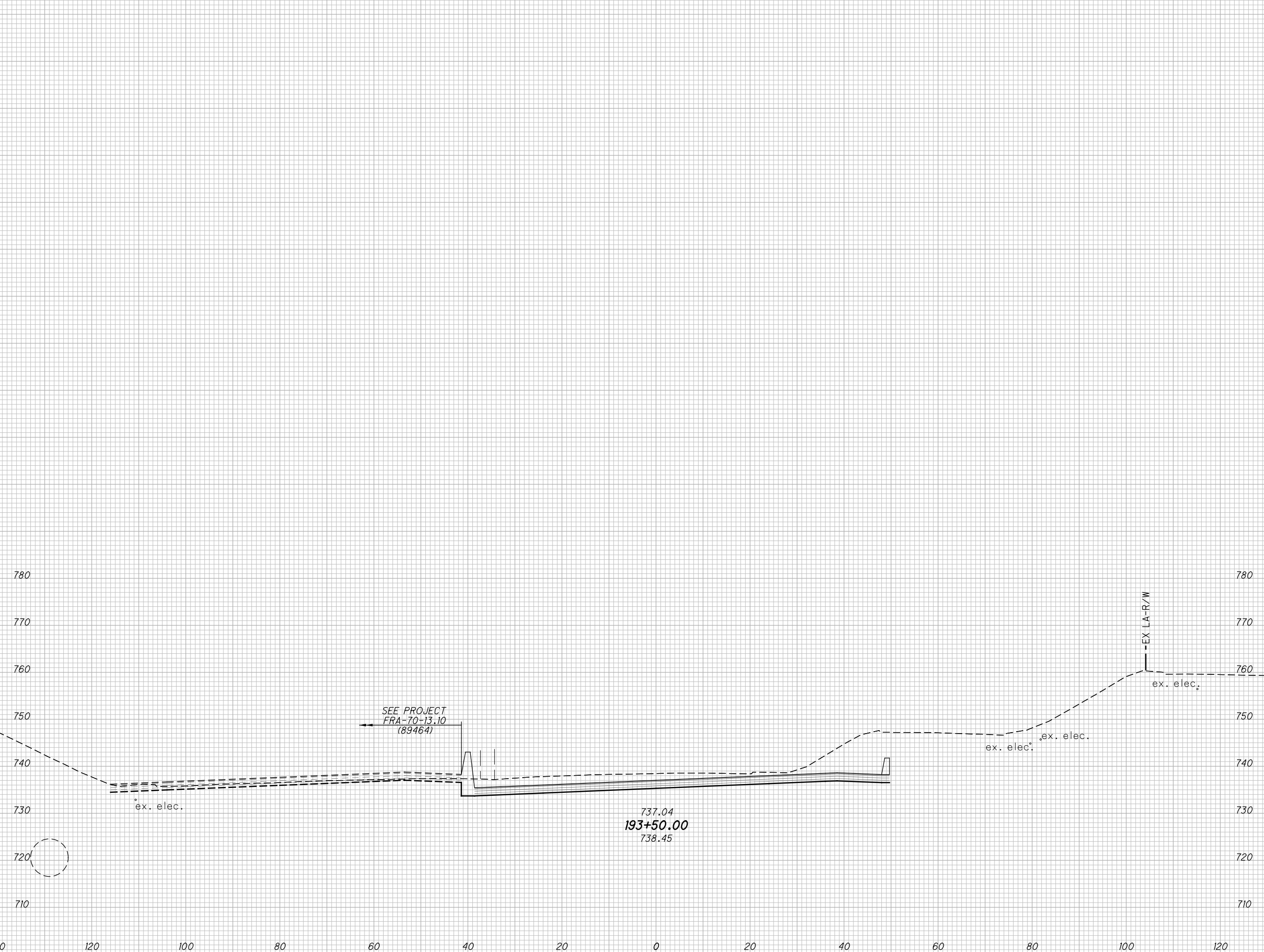
CALCULATED
CHECKED

CROSS SECTIONS I-70 EASTBOUND
STA. 192+50.00 TO STA. 193+00.00

FRA-70-12.68



SEEDING	
END WIDTH	SO. YDS.



CROSS SECTIONS I-70 EASTBOUND
STA. 193+50.00

FRA-70-12.68



\AKRINDA\DATA\2012\201204\FRA\77372\ROADWAY\SHEETS\77372XS001.DGN
 12/16/2014 11:09:11 PM SMOBY