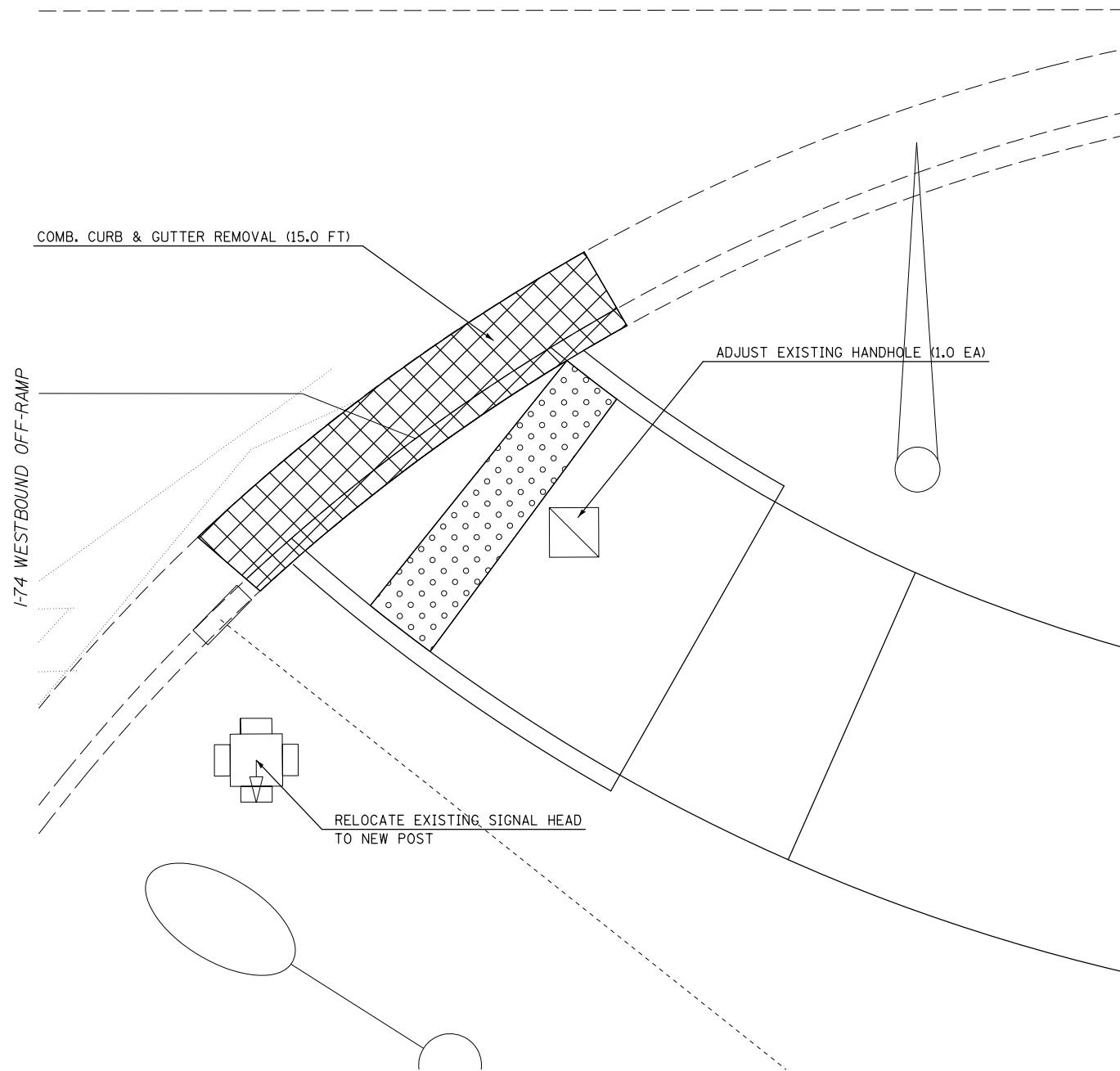


LOCATION #31
N. CROSSING OF I-74 WESTBOUND OFF-RAMP.

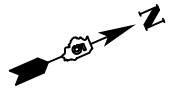


US 45/CUNNINGHAM AVE.

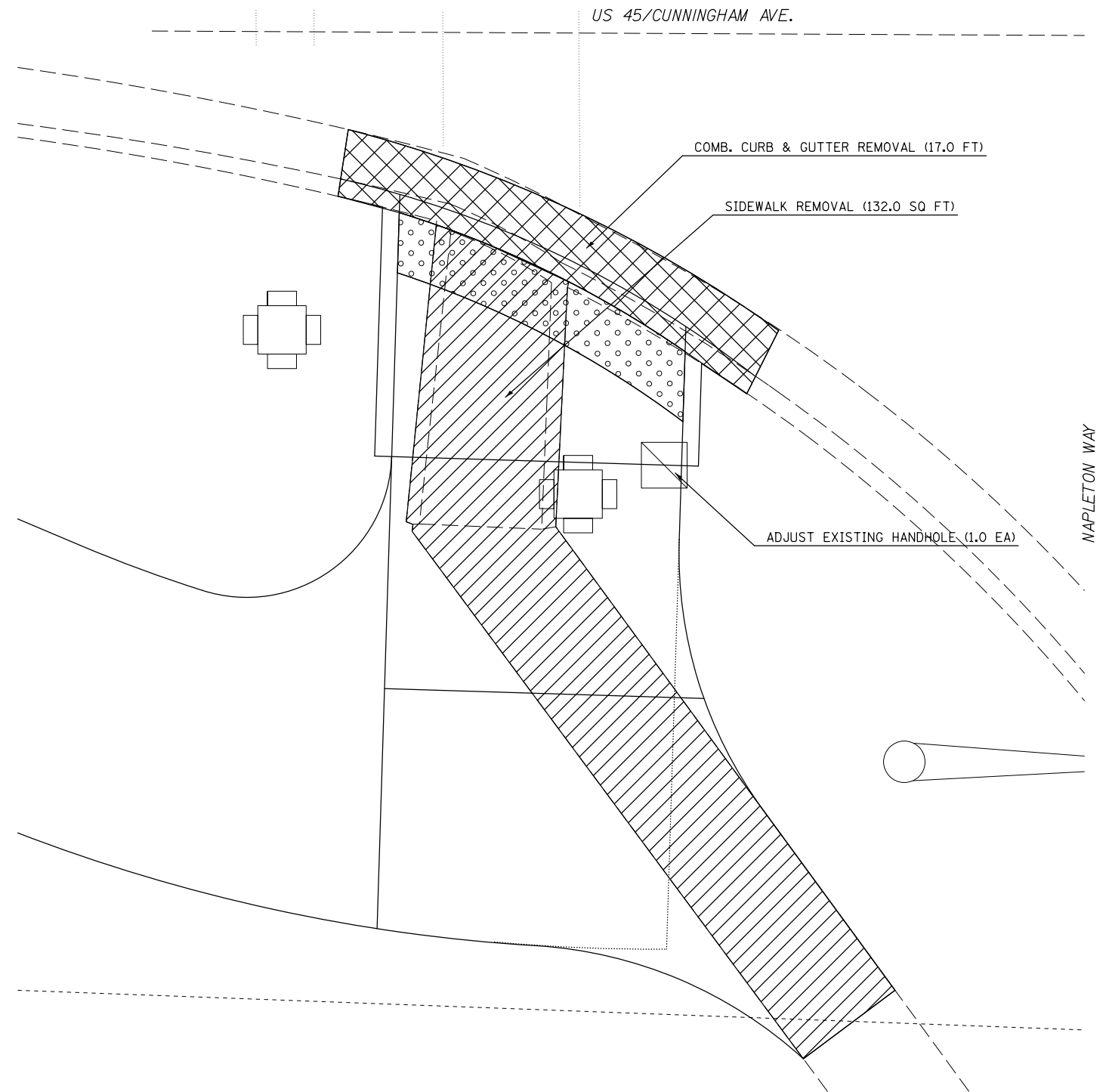


CURB AND GUTTER REMOVAL
 SIDEWALK REMOVAL

LOCATION #32
SE QUADRANT U.S. 45 AND OBRIEN DR.



US 45/CUNNINGHAM AVE.



CURB AND GUTTER REMOVAL
 SIDEWALK REMOVAL

NOTE:
 •SEE RAMP DETAIL SHEETS FOR
 REMOVAL STATIONS AND OFFSETS

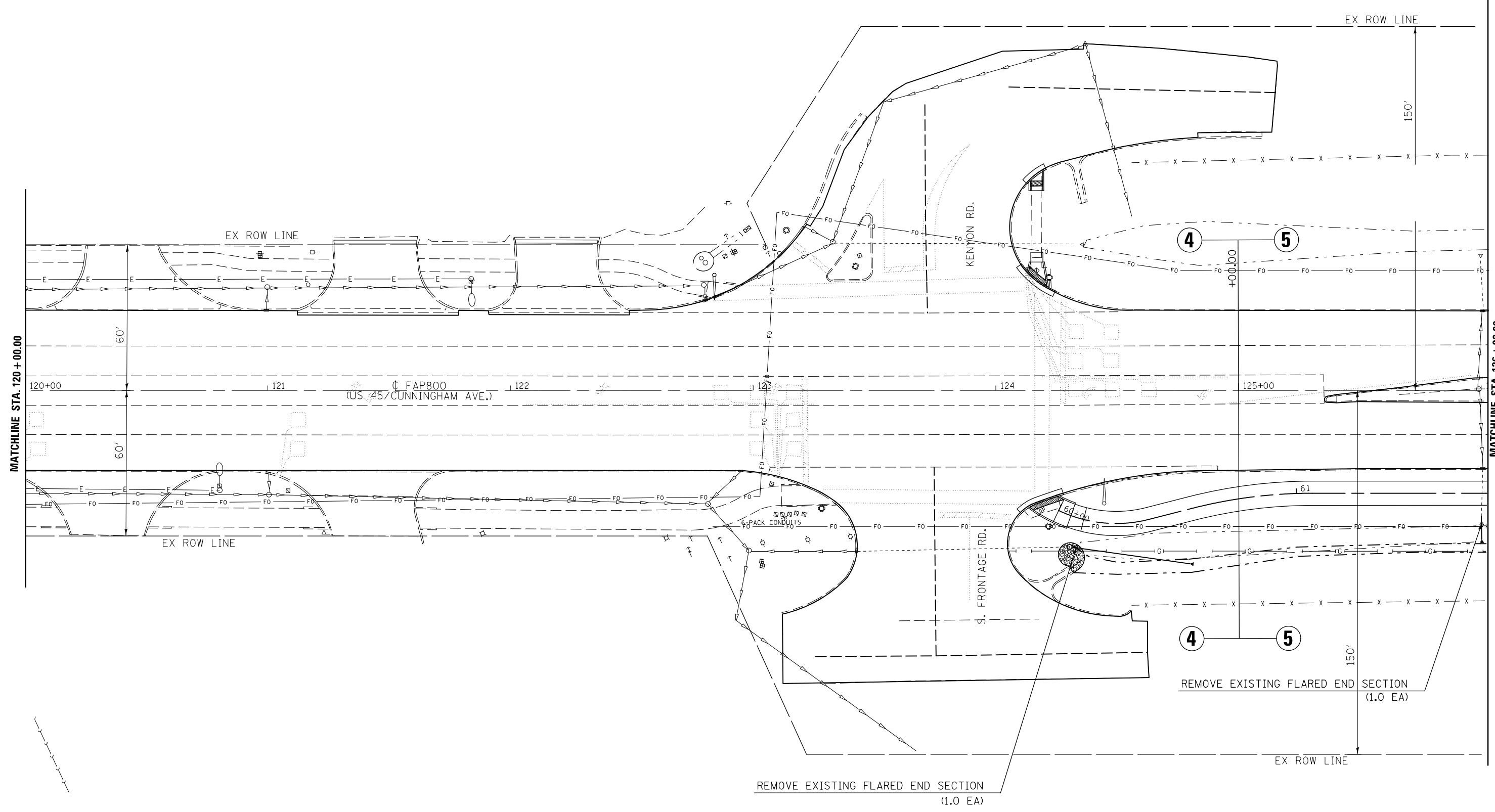
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. 45 /CUNNINGHAM AVE.
LOCATIONS 31 AND 32 REMOVAL SHEET

SCALE: SHEET 11 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	101
			CONTRACT NO. 70A10	
ILLINOIS FED. AID PROJECT				



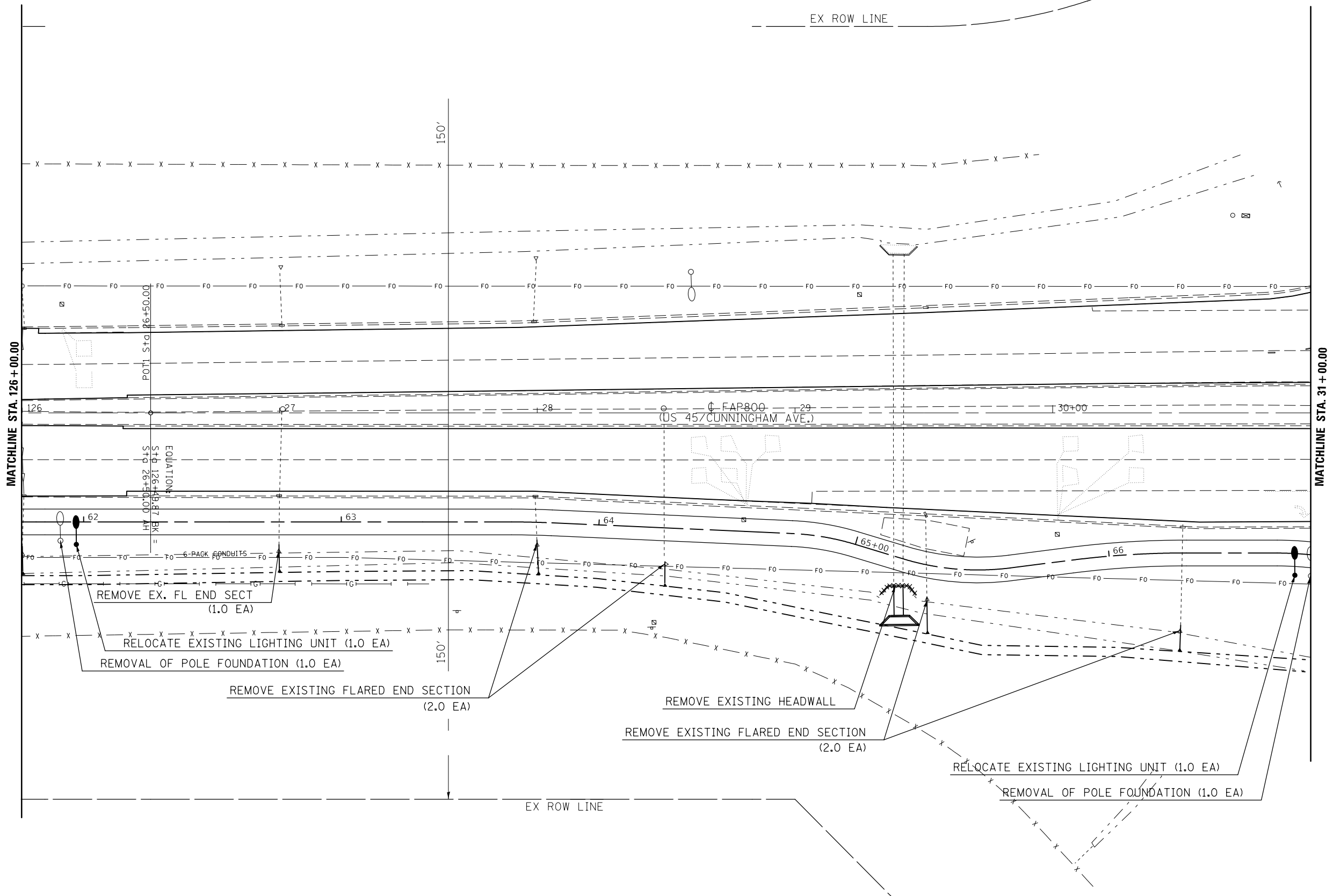
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\$MODELNAME\$	PLOT DATE = 12/14/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 45 / (CUNNINGHAM AVE)
SHARED-USE PATH REMOVAL SHEET**

SCALE: SHEET 1 OF 7 SHEETS STA. 120+00.00 TO STA. 126+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	102
				CONTRACT NO. 70A10
ILLINOIS FED. AID PROJECT				



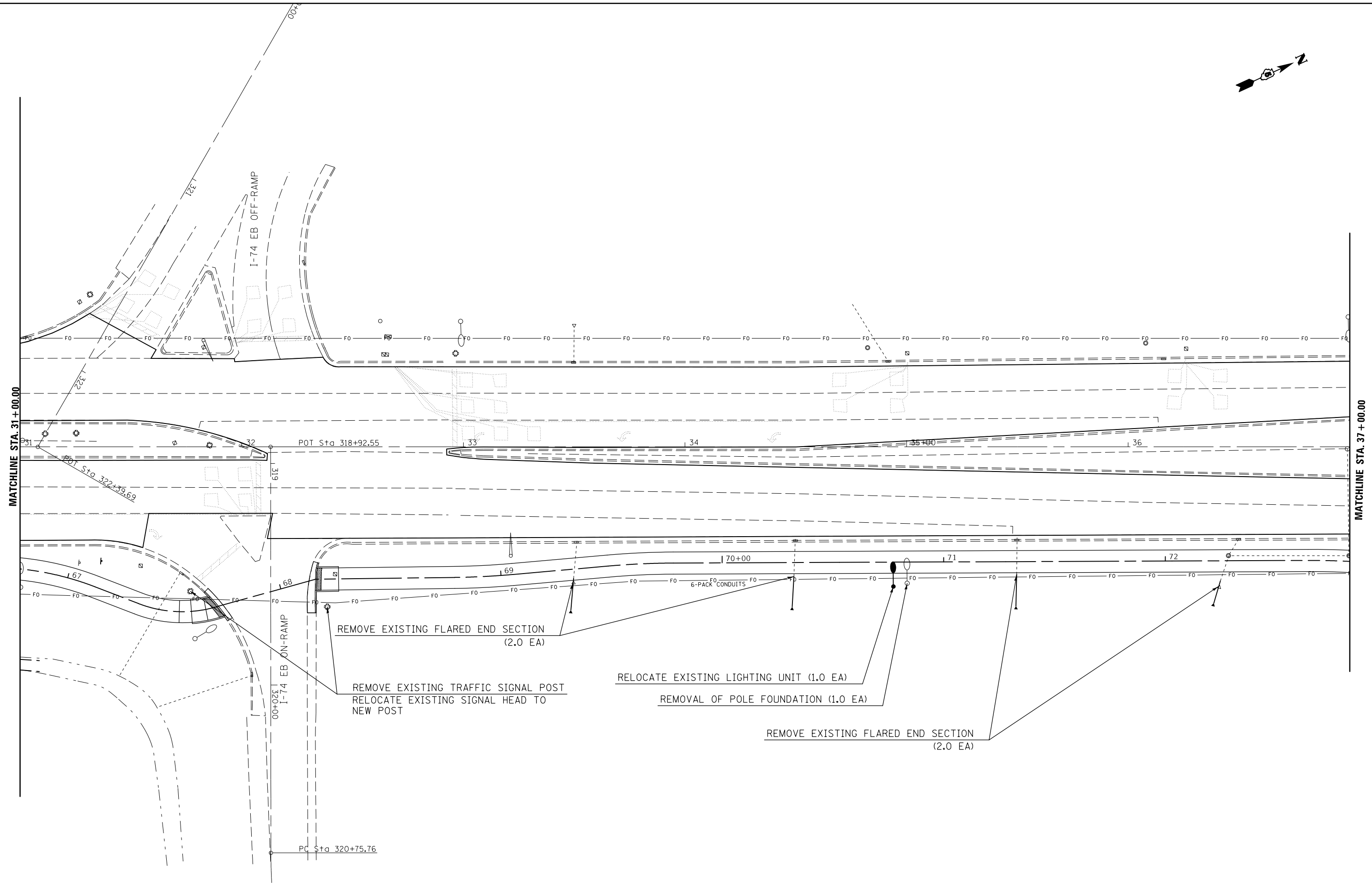
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	PLOT DATE = 12/14/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 45 / (CUNNINGHAM AVE)
SHARED-USE PATH REMOVAL SHEET**

SCALE: SHEET 2 OF 7 SHEETS STA. 126+00.00 TO STA. 31+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	103
CONTRACT NO. 70A10			ILLINOIS FED. AID PROJECT	



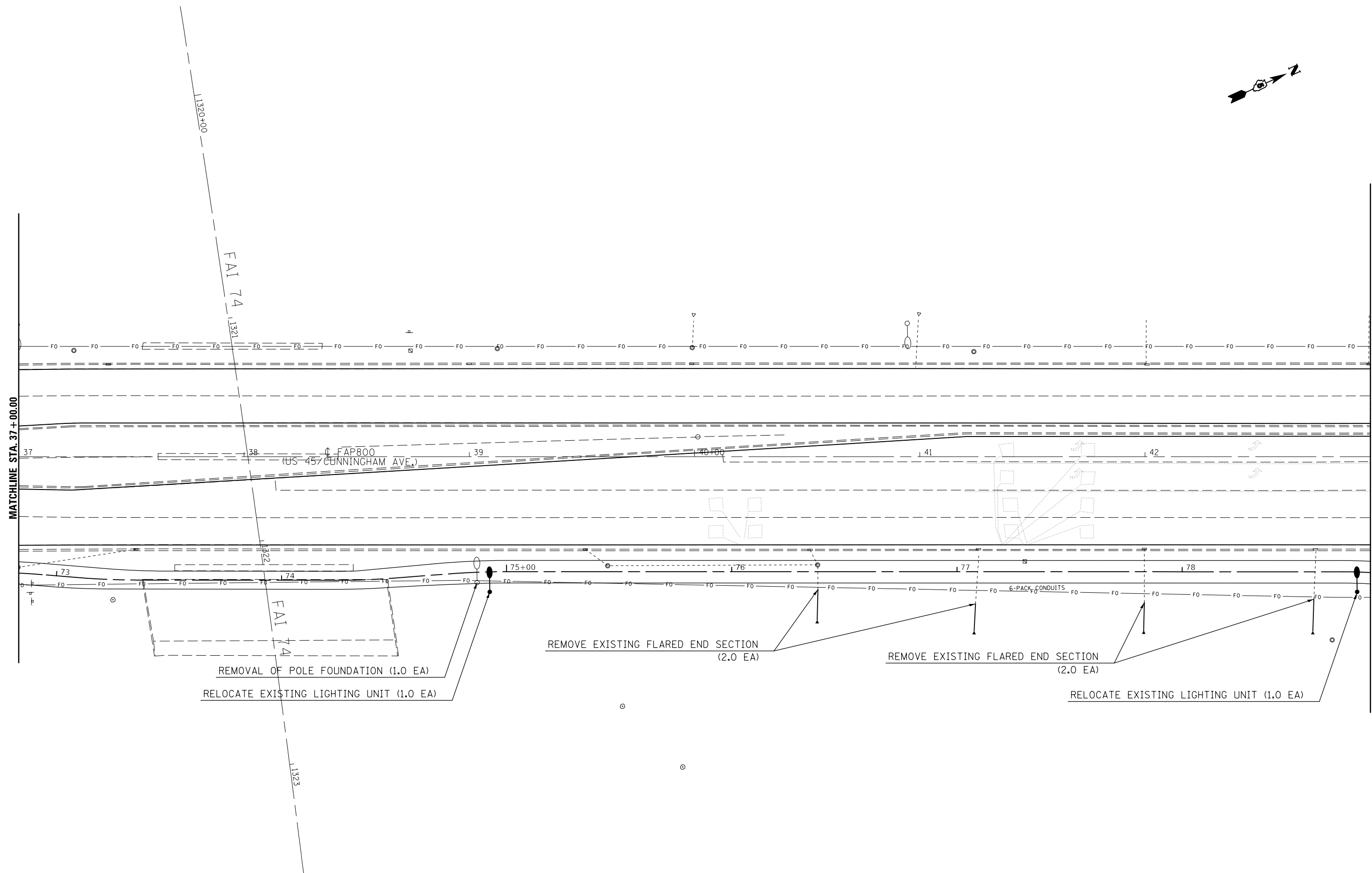
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\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 45 / (CUNNINGHAM AVE)
SHARED-USE PATH REMOVAL SHEET**

SCALE: SHEET 3 OF 7 SHEETS STA. 31+00.00 TO STA. 37+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	104
CONTRACT NO. 70A10			ILLINOIS FED. AID PROJECT	



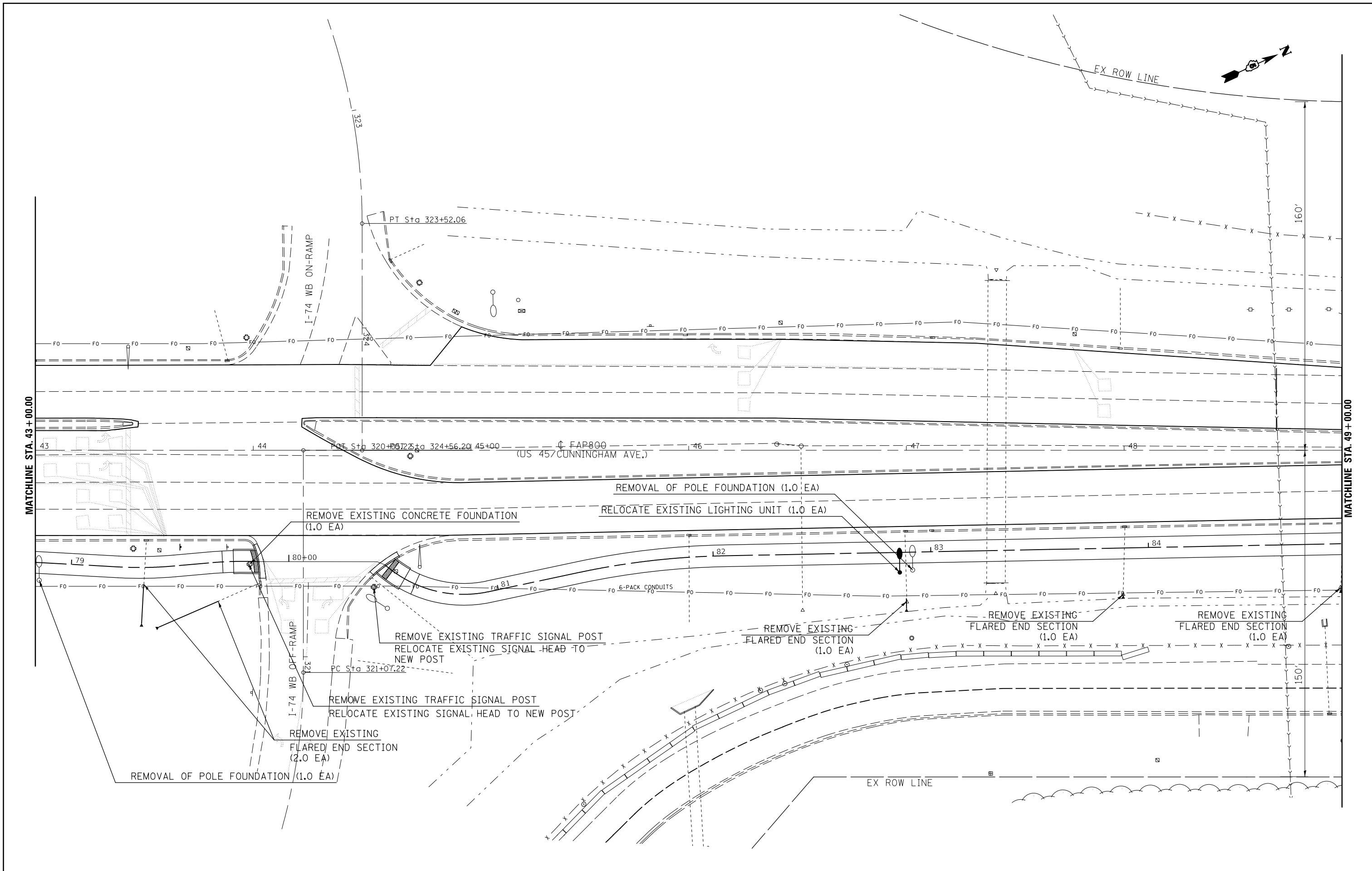
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\$MODELNAME\$	PLOT DATE = 12/14/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 45 / (CUNNINGHAM AVE)
SHARED-USE PATH REMOVAL SHEET**

SCALE: SHEET 4 OF 7 SHEETS STA. 37+00.00 TO STA. 43+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	105
			CONTRACT NO. 70A10	
ILLINOIS FED. AID PROJECT				

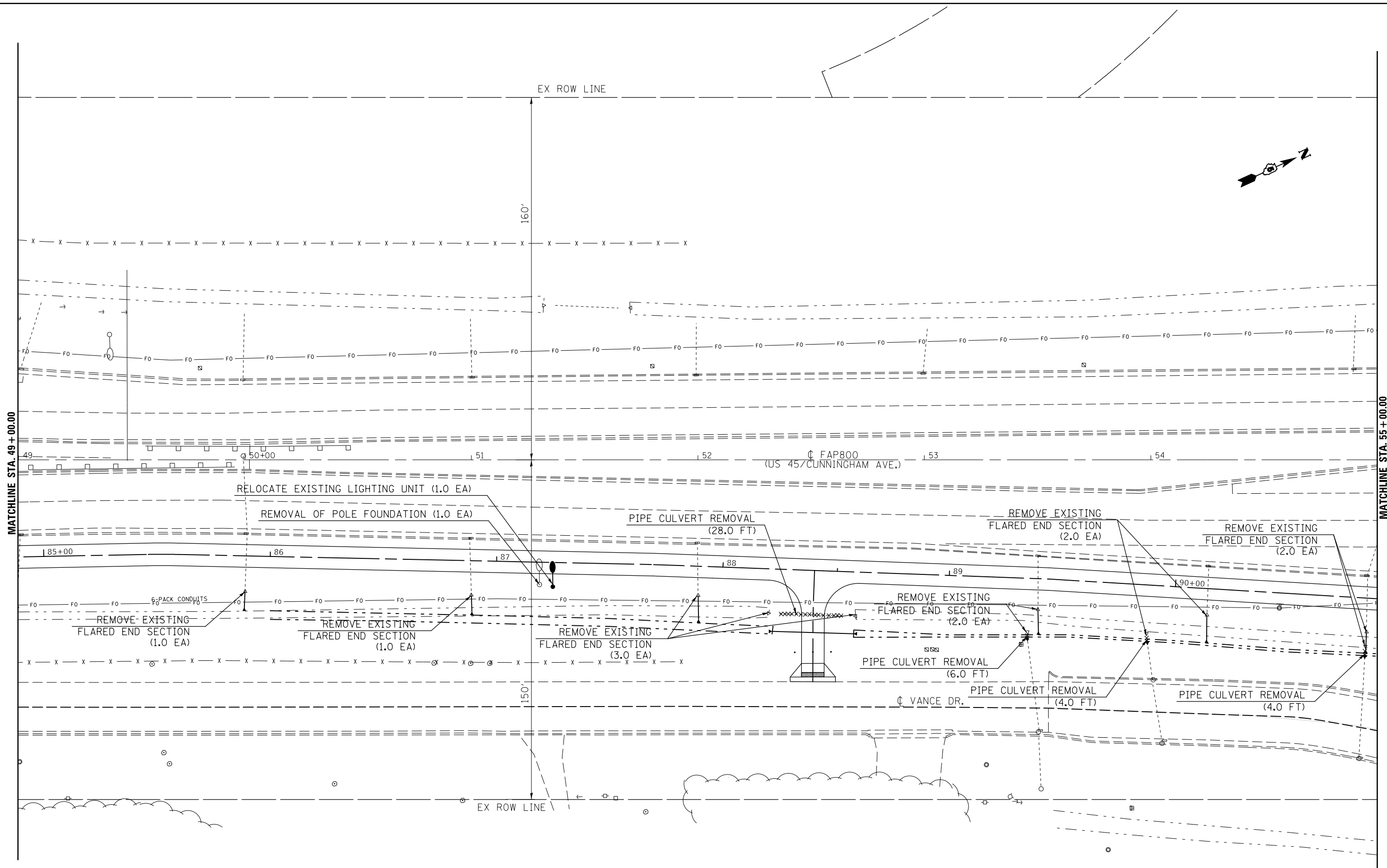
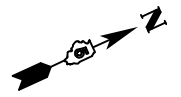


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 / (CUNNINGHAM AVE) SHARED-USE PATH REMOVAL SHEET		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	106
SCALE:	SHEET 5 OF 7 SHEETS	STA. 43+00.00	TO STA. 49+00.00		CONTRACT NO. 70A10	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	106
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 49+00.00

MATCHLINE STA. 55+00.00

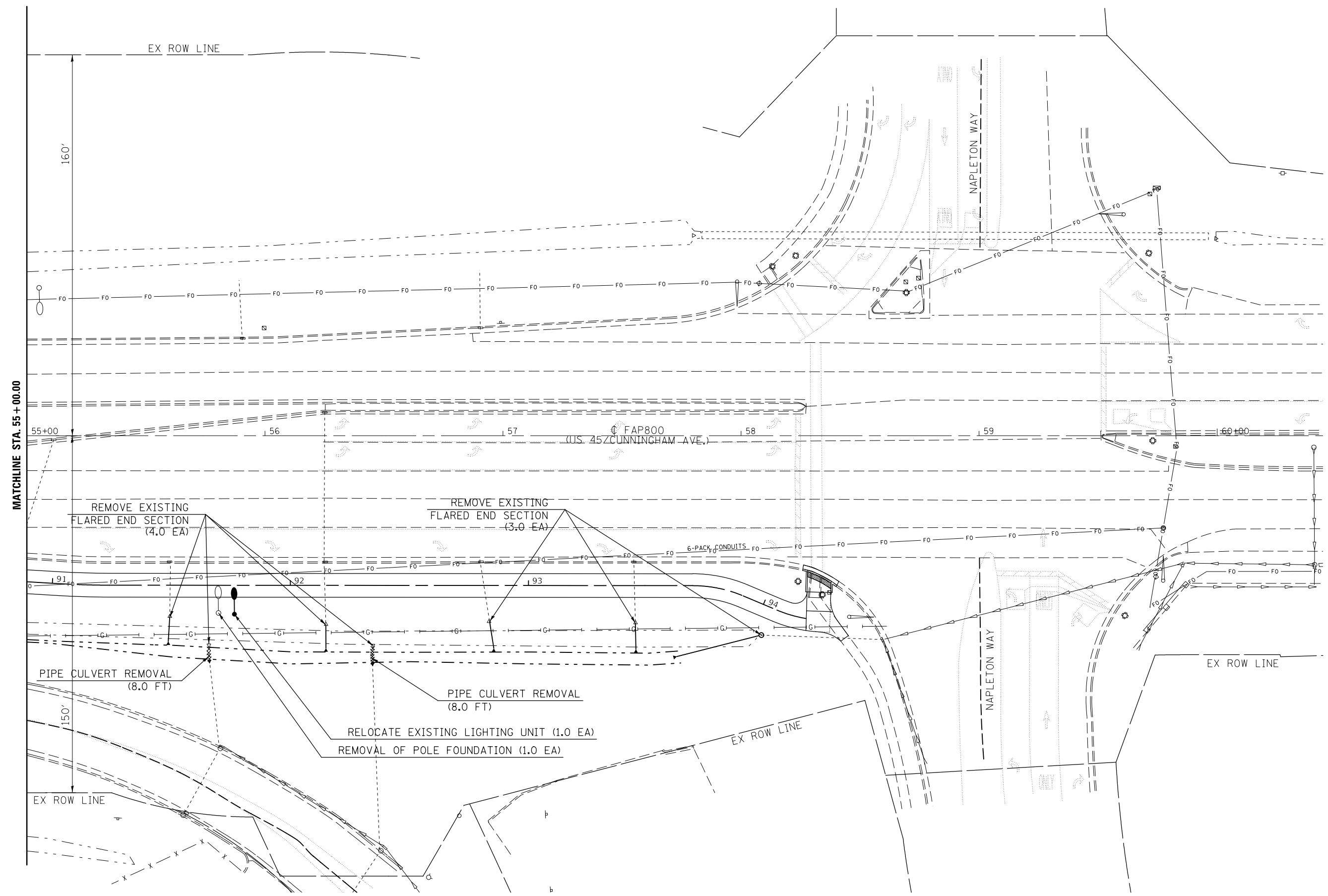
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\$MODELNAME\$	PLOT DATE = 12/14/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 45 / (CUNNINGHAM AVE)
SHARED-USE PATH REMOVAL SHEET**

SCALE: SHEET 6 OF 7 SHEETS STA. 49+00.00 TO STA. 55+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	107
				CONTRACT NO. 70A10
ILLINOIS FED. AID PROJECT				



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	PLOT DATE = 12/14/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

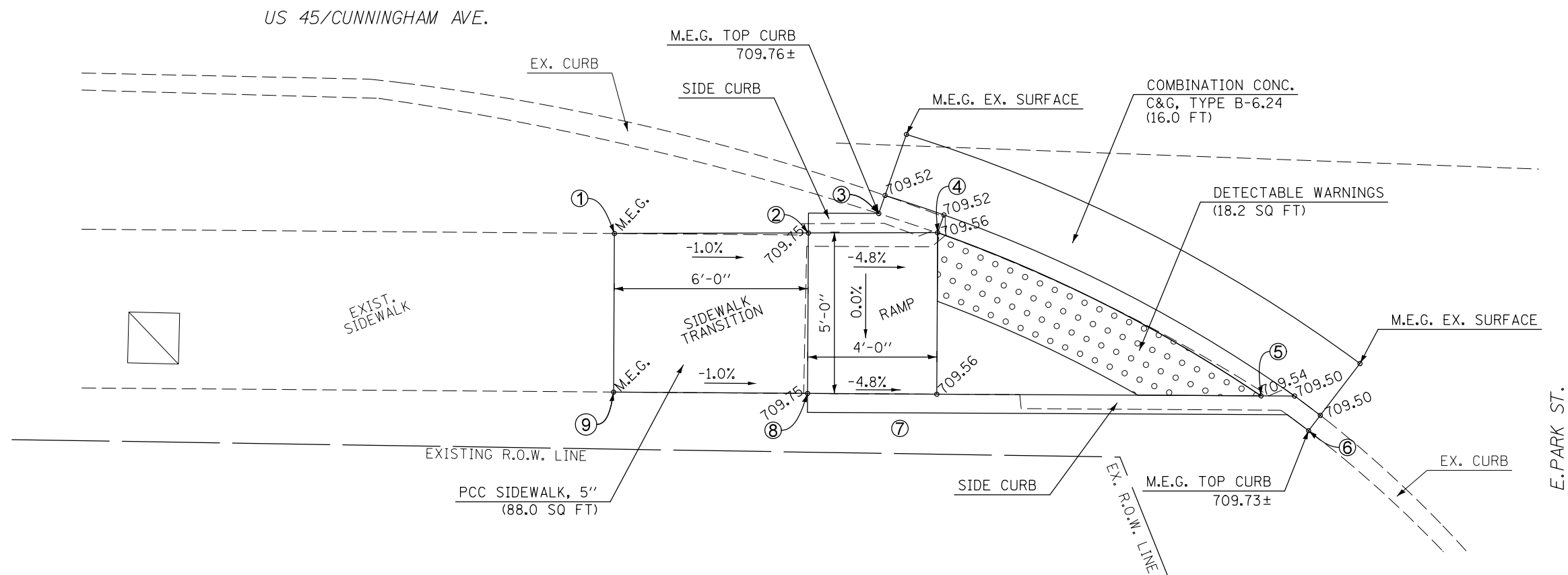
**US 45 / (CUNNINGHAM AVE)
SHARED-USE PATH REMOVAL SHEET**

SCALE: SHEET 7 OF 7 SHEETS STA. 55+00.00 TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	108
CONTRACT NO. 70A10			ILLINOIS FED. AID PROJECT	

LOCATION #3

SE QUADRANT U.S. 45 & E. PARK ST.



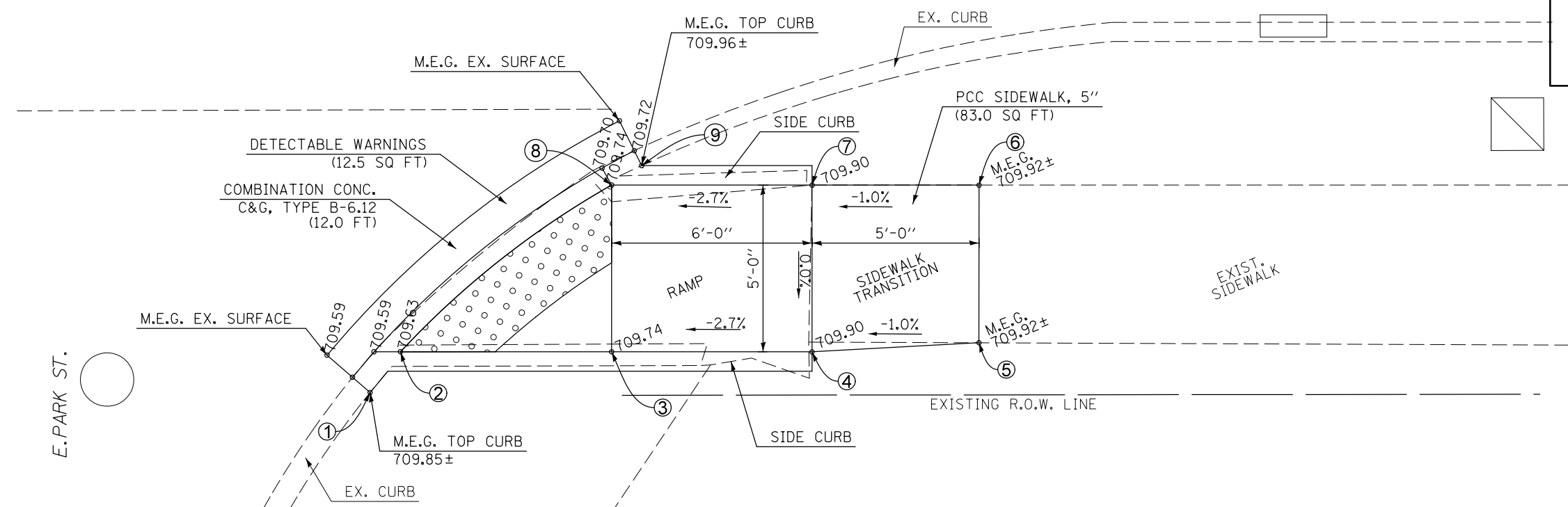
LOCATION 3 - SE QUAD
US 45 & E. PARK ST.

LOCATION	STATION	OFFSET
1	274+05.72	RT 33.74'
2	274+11.69	RT 33.56'
3	274+13.85	RT 32.92'
4	274+15.67	RT 33.48'
5	274+25.72	RT 38.34'
6	274+27.20	RT 39.39'
7	274+15.74	RT 38.48'
8	274+11.77	RT 38.53'
9	274+05.80	RT 38.61'

- NOTES: (ALL LOCATIONS)
1. M.E.G. = MATCH EXISTING GRADE
 2. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
 3. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), [< 7% PREFERRED]
 4. MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), [< 1.5% PREFERRED]
 5. MIN. ALLOWABLE WIDTH OF RAMP = 4'
 6. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), [< 1.5% PREFERRED]
 7. AREAS OF DISTURBED EARTH AROUND PEDESTRIAN CURB RAMPS SHALL BE SEED, FERTILIZED, AND MULCHED ACCORDING TO ARTICLES 250.04 AND 251.03(c) AS SOON AS EACH AREA IS COMPLETED AS DIRECTED BY THE ENGINEER. THE COST FOR THESE ITEMS SHALL BE INCLUDED IN THE COST OF THE VARIOUS RELATED ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

LOCATION #4

NE QUADRANT U.S. 45 & E. PARK ST.



LOCATION 4 - NE QUAD
US 45 & E. PARK ST.

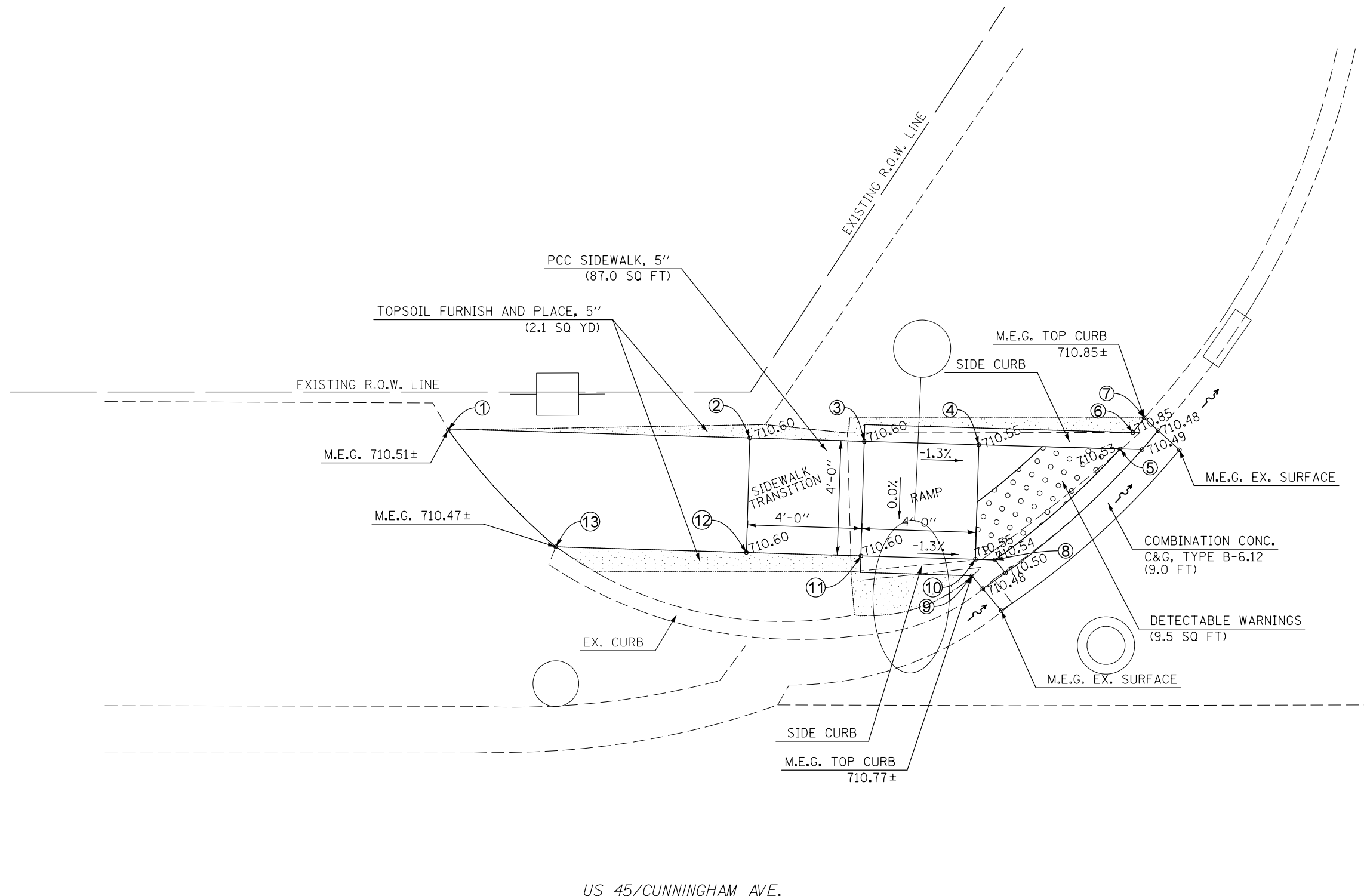
LOCATION	STATION	OFFSET
1	274+82.86	RT 39.91'
2	274+83.77	RT 38.69'
3	274+90.10	RT 38.70'
4	274+96.10	RT 38.70'
5	275+01.10	RT 38.44'
6	275+01.10	RT 33.71'
7	274+96.10	RT 33.70'
8	274+90.10	RT 33.70'
9	274+91.00	RT 33.11'

LOCATION #5

SW QUADRANT U.S. 45 & CRYSTAL LAKE DR.



CRYSTAL LAKE DR.



- NOTES: (ALL LOCATIONS)
1. M.E.G. = MATCH EXISTING GRADE
 2. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMP.
 3. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), [< 7% PREFERRED]
 4. MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), [< 1.5% PREFERRED]
 5. MIN. ALLOWABLE WIDTH OF RAMP = 4'
 6. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), [< 1.5% PREFERRED]
 7. AREAS OF DISTURBED EARTH AROUND PEDESTRIAN CURB RAMP SHALL BE SEEDED, FERTILIZED, AND MULCHED ACCORDING TO ARTICLES 250.04 AND 251.03(c) AS SOON AS EACH AREA IS COMPLETED AS DIRECTED BY THE ENGINEER. THE COST FOR THESE ITEMS SHALL BE INCLUDED IN THE COST OF THE VARIOUS RELATED ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

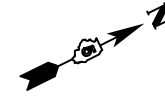
LOCATION 5 - SW QUAD
US 45 & CRYSTAL LAKE DR.

LOCATION	STATION	OFFSET
1	278+20.09	LT 38.66'
2	278+30.61	LT 38.37'
3	278+34.61	LT 38.25'
4	278+38.61	LT 38.13'
5	278+43.55	LT 37.98'
6	278+43.99	LT 38.55'
7	278+44.38	LT 39.06'
8	278+39.18	LT 34.11'
9	278+38.36	LT 33.55'
10	278+38.49	LT 34.13'
11	278+34.49	LT 34.25'
12	278+30.49	LT 34.38'
13	278+23.84	LT 34.58'

TOPSOIL FURNISH AND PLACE, 5"

LOCATION #6

NW QUADRANT U.S. 45 & CRYSTAL LAKE DR.

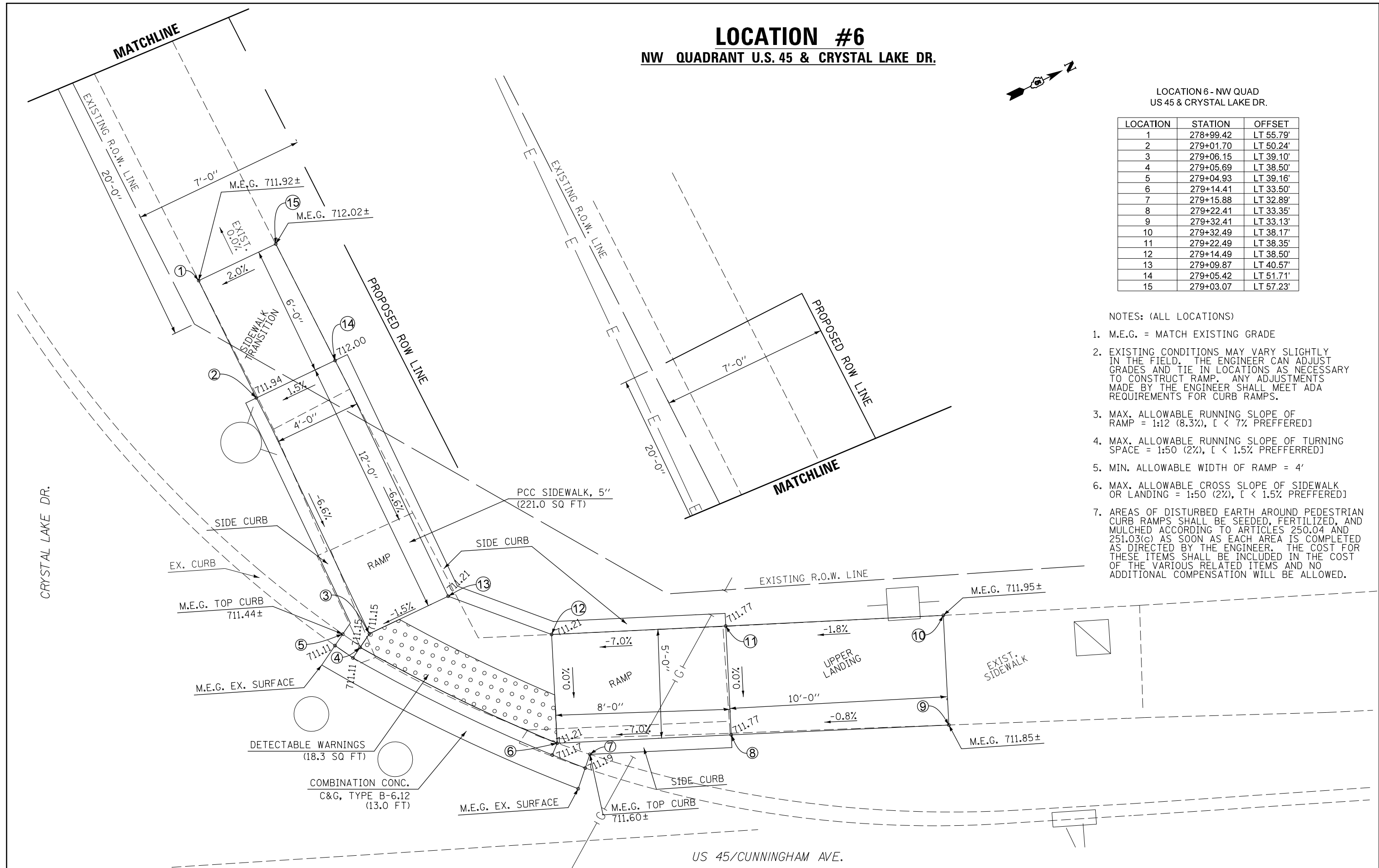


LOCATION 6 - NW QUAD
US 45 & CRYSTAL LAKE DR.

LOCATION	STATION	OFFSET
1	278+99.42	LT 55.79'
2	279+01.70	LT 50.24'
3	279+06.15	LT 39.10'
4	279+05.69	LT 38.50'
5	279+04.93	LT 39.16'
6	279+14.41	LT 33.50'
7	279+15.88	LT 32.89'
8	279+22.41	LT 33.35'
9	279+32.41	LT 33.13'
10	279+32.49	LT 38.17'
11	279+22.49	LT 38.35'
12	279+14.49	LT 38.50'
13	279+09.87	LT 40.57'
14	279+05.42	LT 51.71'
15	279+03.07	LT 57.23'

NOTES: (ALL LOCATIONS)

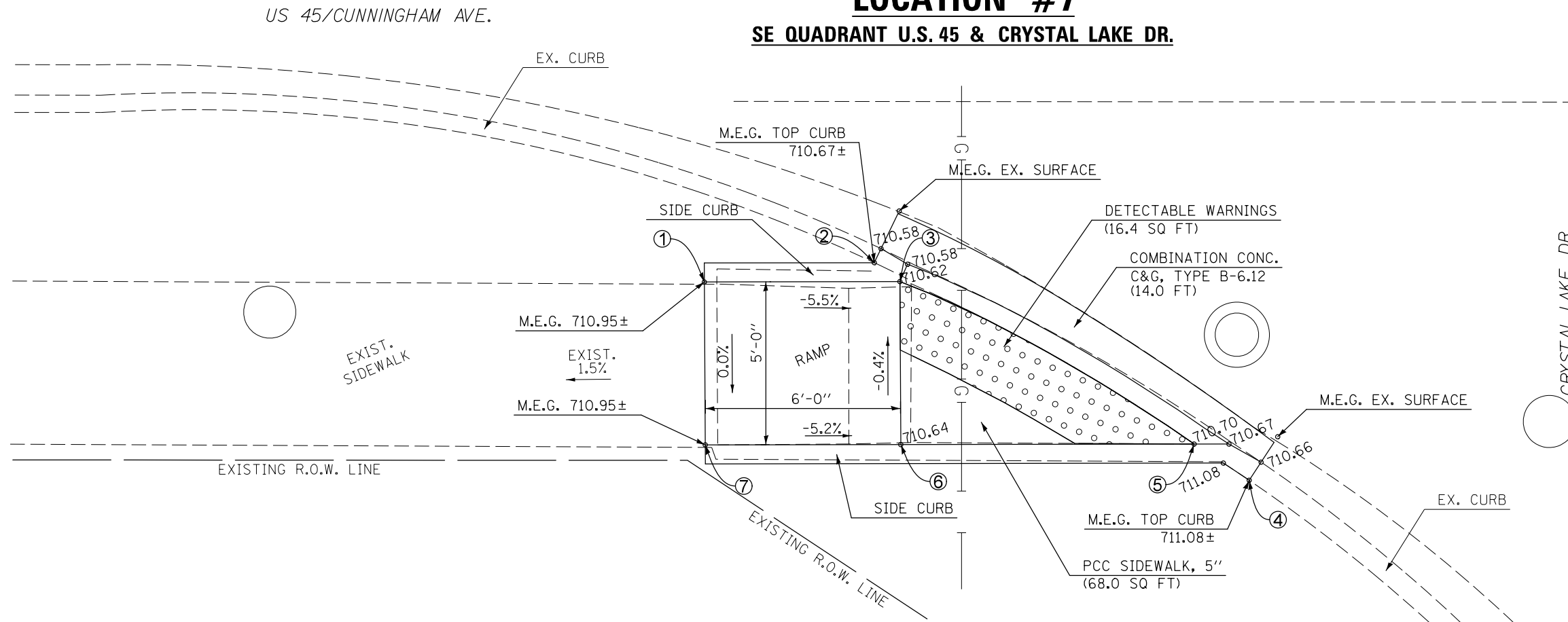
1. M.E.G. = MATCH EXISTING GRADE
2. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
3. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), [< 7% PREFERRED]
4. MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), [< 1.5% PREFERRED]
5. MIN. ALLOWABLE WIDTH OF RAMP = 4'
6. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), [< 1.5% PREFERRED]
7. AREAS OF DISTURBED EARTH AROUND PEDESTRIAN CURB RAMPS SHALL BE SEEDED, FERTILIZED, AND MULCHED ACCORDING TO ARTICLES 250.04 AND 251.03(c) AS SOON AS EACH AREA IS COMPLETED AS DIRECTED BY THE ENGINEER. THE COST FOR THESE ITEMS SHALL BE INCLUDED IN THE COST OF THE VARIOUS RELATED ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	U.S. 45 & CRYSTAL LAKE DR. LOCATION 6 RAMP DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 4.0000' / in. PLOT DATE = 12/14/2017				CHECKED - DATE -		REVISED - REVISED -		CONTRACT NO. 70A10 ILLINOIS FED. AID PROJECT		

LOCATION #7

SE QUADRANT U.S. 45 & CRYSTAL LAKE DR.



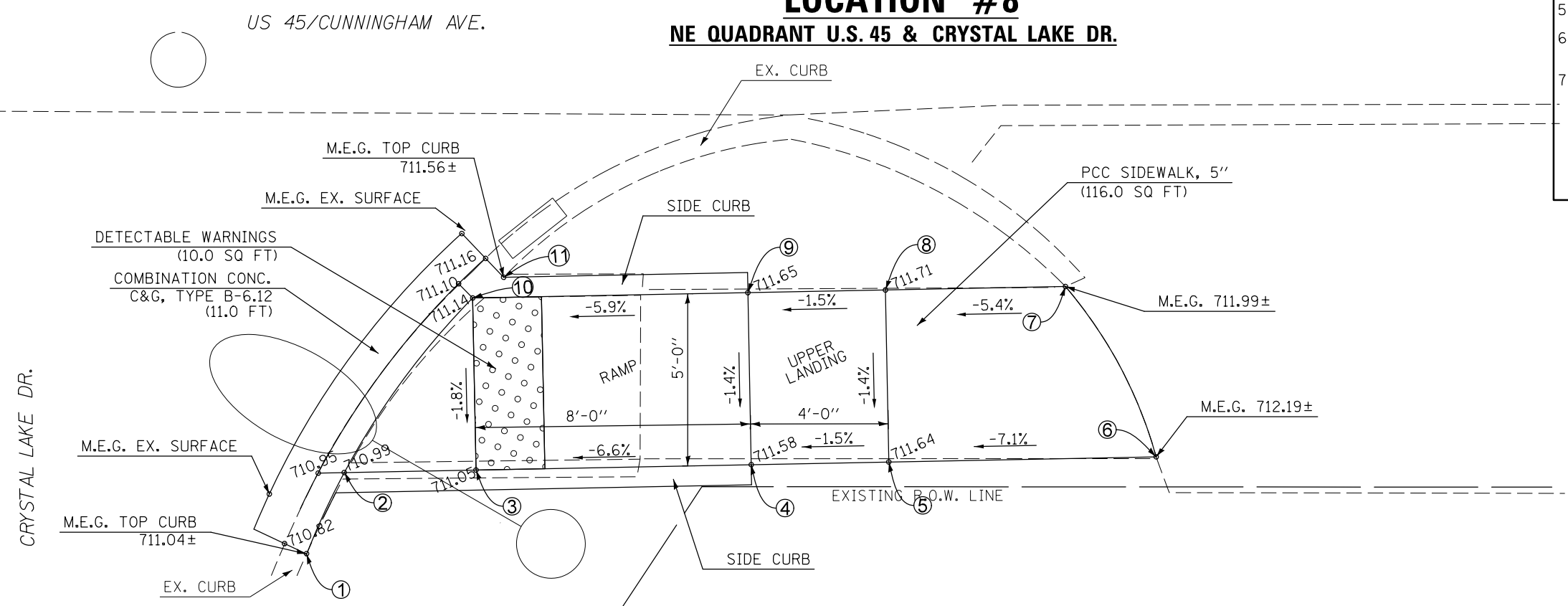
LOCATION 7 - SE QUAD
US 45 & CRYSTAL LAKE DR.

LOCATION	STATION	OFFSET
1	278+71.03	RT 34.53'
2	278+76.25	RT 33.93'
3	278+77.03	RT 34.51'
4	278+87.75	RT 40.61'
5	278+86.06	RT 39.50'
6	278+77.06	RT 39.51'
7	278+71.06	RT 39.53'

- NOTES: (ALL LOCATIONS)
- M.E.G. = MATCH EXISTING GRADE
 - EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
 - MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), [< 7% PREFERRED]
 - MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), [< 1.5% PREFERRED]
 - MIN. ALLOWABLE WIDTH OF RAMP = 4'
 - MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), [< 1.5% PREFERRED]
 - AREAS OF DISTURBED EARTH AROUND PEDESTRIAN CURB RAMPS SHALL BE SEEDED, FERTILIZED, AND MULCHED ACCORDING TO ARTICLES 250.04 AND 251.03(C) AS SOON AS EACH AREA IS COMPLETED AS DIRECTED BY THE ENGINEER. THE COST FOR THESE ITEMS SHALL BE INCLUDED IN THE COST OF THE VARIOUS RELATED ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

LOCATION #8

NE QUADRANT U.S. 45 & CRYSTAL LAKE DR.



LOCATION 8 - NE QUAD
US 45 & CRYSTAL LAKE DR.

LOCATION	STATION	OFFSET
1	279+43.82	RT 40.95'
2	279+44.36	RT 39.60'
3	279+48.28	RT 39.52'
4	279+56.28	RT 39.36'
5	279+60.27	RT 39.28'
6	279+68.05	RT 39.13'
7	279+65.41	RT 34.18'
8	279+60.18	RT 34.28'
9	279+56.18	RT 34.36'
10	279+48.18	RT 34.52'
11	279+49.08	RT 33.92'

LOCATION #11

SW QUADRANT U.S. 45 & E. KERR AVE.

NOTES: (ALL LOCATIONS)

1. M.E.G. = MATCH EXISTING GRADE
2. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMP.
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4. MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), [< 1.5% PREFERRED]
5. MIN. ALLOWABLE WIDTH OF RAMP = 4'
6. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), [< 1.5% PREFERRED]
7. AREAS OF DISTURBED EARTH AROUND PEDESTRIAN CURB RAMP SHALL BE SEEDED, FERTILIZED, AND MULCHED ACCORDING TO ARTICLES 250.04 AND 251.03(c) AS SOON AS EACH AREA IS COMPLETED AS DIRECTED BY THE ENGINEER. THE COST FOR THESE ITEMS SHALL BE INCLUDED IN THE COST OF THE VARIOUS RELATED ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

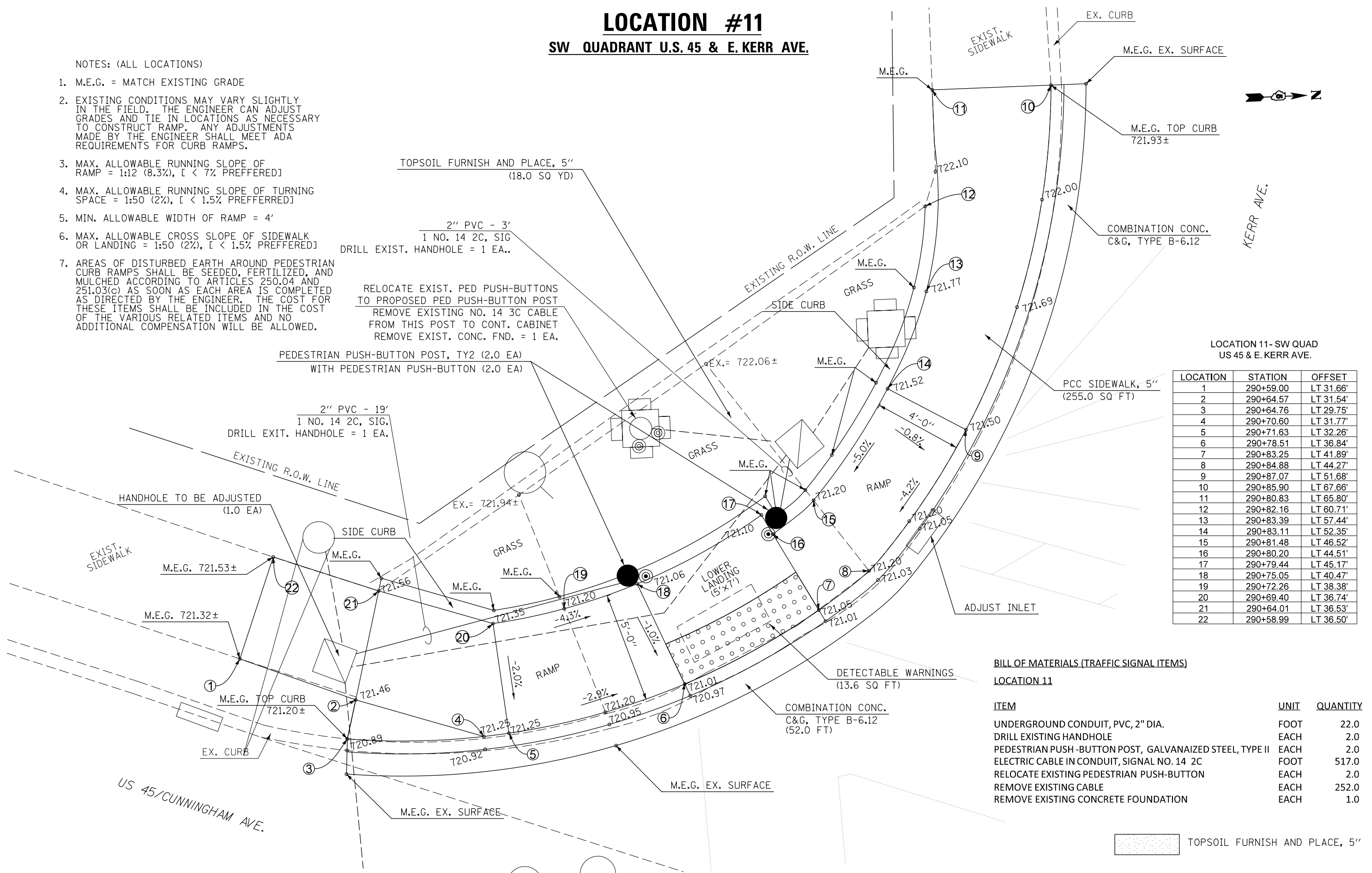
TOPSOIL FURNISH AND PLACE, 5"
(18.0 SQ YD)

2" PVC - 3'
1 NO. 14 2C, SIG
DRILL EXIST. HANDHOLE = 1 EA..

RELOCATE EXIST. PED PUSH-BUTTONS TO PROPOSED PED PUSH-BUTTON POST
REMOVE EXISTING NO. 14 3C CABLE FROM THIS POST TO CONT. CABINET
REMOVE EXIST. CONC. FND. = 1 EA.

PEDESTRIAN PUSH-BUTTON POST, TY2 (2.0 EA)
WITH PEDESTRIAN PUSH-BUTTON (2.0 EA)

2" PVC - 19'
1 NO. 14 2C, SIG.
DRILL EXIT. HANDHOLE = 1 EA.



LOCATION 11- SW QUAD
US 45 & E. KERR AVE.

LOCATION	STATION	OFFSET
1	290+59.00	LT 31.66'
2	290+64.57	LT 31.54'
3	290+64.76	LT 29.75'
4	290+70.60	LT 31.77'
5	290+71.63	LT 32.26'
6	290+78.51	LT 36.84'
7	290+83.25	LT 41.89'
8	290+84.88	LT 44.27'
9	290+87.07	LT 51.68'
10	290+85.90	LT 67.66'
11	290+80.83	LT 65.80'
12	290+82.16	LT 60.71'
13	290+83.39	LT 57.44'
14	290+83.11	LT 52.35'
15	290+81.48	LT 46.52'
16	290+80.20	LT 44.51'
17	290+79.44	LT 45.17'
18	290+75.05	LT 40.47'
19	290+72.26	LT 38.38'
20	290+69.40	LT 36.74'
21	290+64.01	LT 36.53'
22	290+58.99	LT 36.50'

BILL OF MATERIALS (TRAFFIC SIGNAL ITEMS)

LOCATION 11

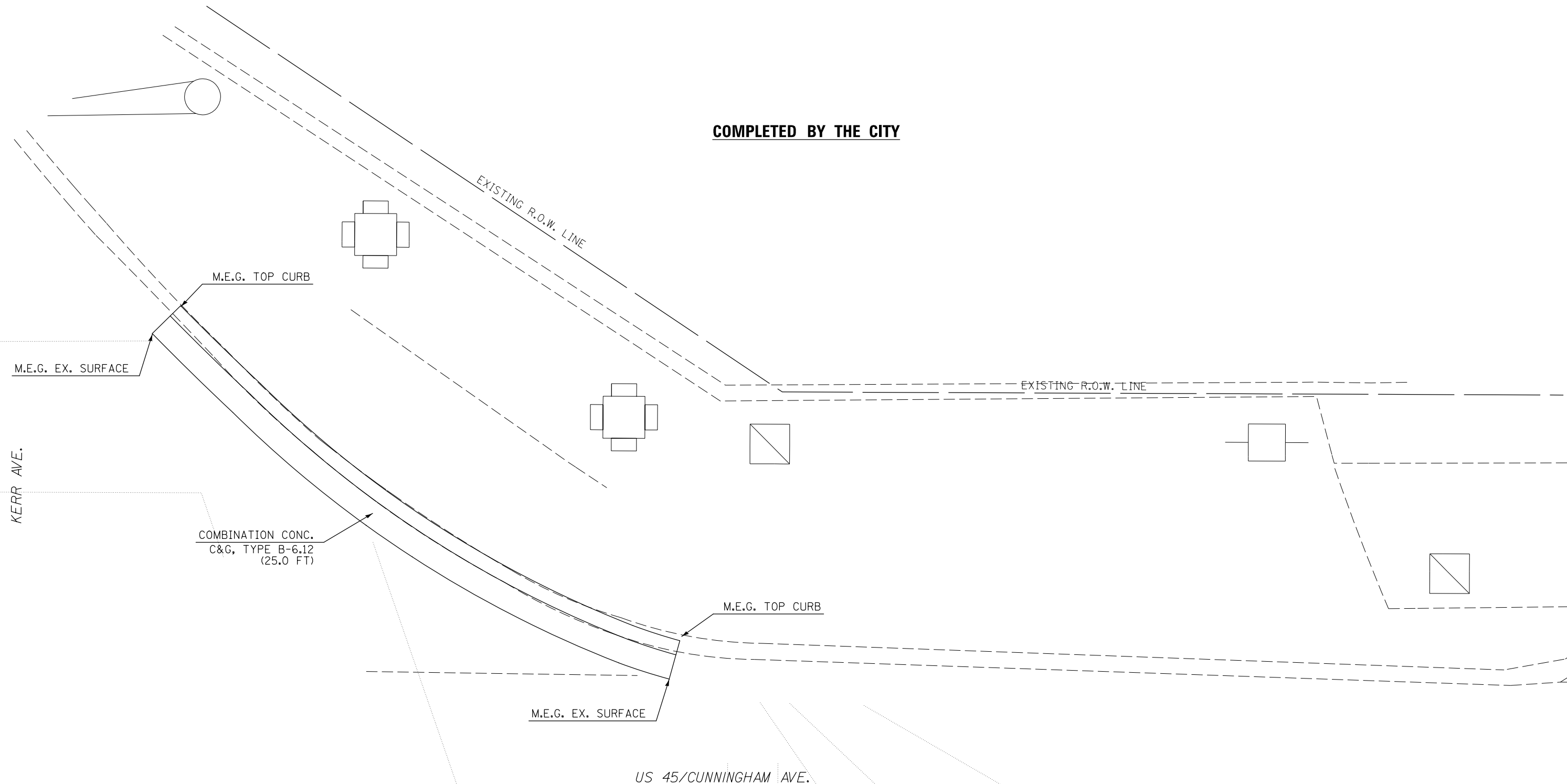
ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	22.0
DRILL EXISTING HANDHOLE	EACH	2.0
PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE II	EACH	2.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	517.0
RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	2.0
REMOVE EXISTING CABLE	EACH	252.0
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1.0

TOPSOIL FURNISH AND PLACE, 5"

LOCATION #12
NW QUADRANT U.S. 45 & E. KERR AVE.



COMPLETED BY THE CITY



FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
p:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\05794\05794-010-sht-details.dwg		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 4.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. 45 & KERR AVE.
LOCATION 12 RAMP DETAILS

SCALE: SHEET 7 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	115
CONTRACT NO. 70A10			ILLINOIS FED. AID PROJECT	

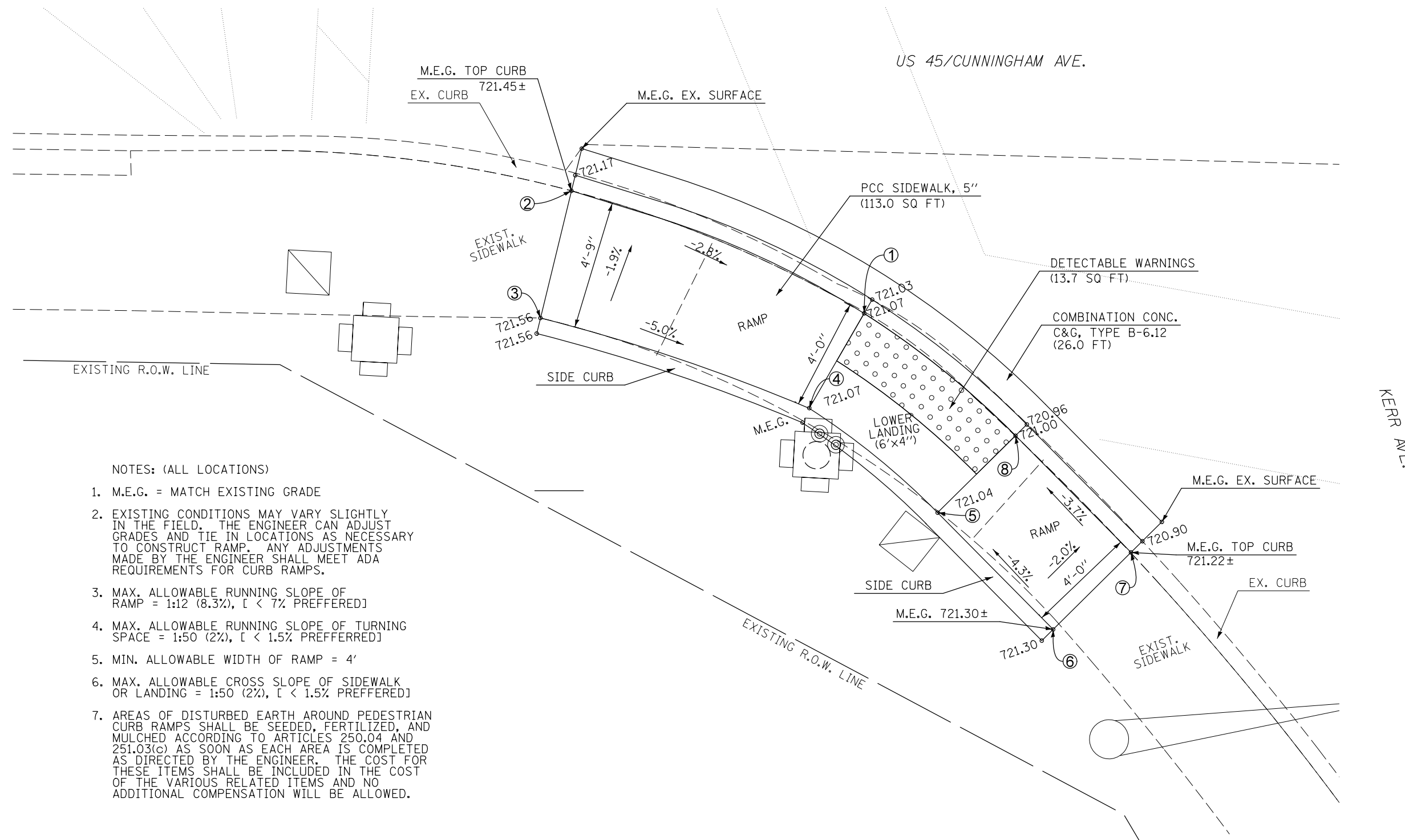
LOCATION #13

SE QUADRANT U.S. 45 AND E. KERR AVE.



LOCATION 13-SE QUAD
US 45 & E. KERR AVE.

LOCATION	STATION	OFFSET
1	291+10.34	RT 34.81'
2	290+99.63	RT 30.48'
3	290+98.57	RT 35.15'
4	291+08.38	RT 38.31'
5	291+13.10	RT 42.06'
6	291+17.36	RT 46.27'
7	291+20.15	RT 43.42'
8	291+15.90	RT 39.21'



NOTES: (ALL LOCATIONS)

1. M.E.G. = MATCH EXISTING GRADE
2. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
3. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), [< 7% PREFERRED]
4. MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), [< 1.5% PREFERRED]
5. MIN. ALLOWABLE WIDTH OF RAMP = 4'
6. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), [< 1.5% PREFERRED]
7. AREAS OF DISTURBED EARTH AROUND PEDESTRIAN CURB RAMPS SHALL BE SEEDED, FERTILIZED, AND MULCHED ACCORDING TO ARTICLES 250.04 AND 251.03(c) AS SOON AS EACH AREA IS COMPLETED AS DIRECTED BY THE ENGINEER. THE COST FOR THESE ITEMS SHALL BE INCLUDED IN THE COST OF THE VARIOUS RELATED ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
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\$MODELNAME\$	PLOT SCALE = 4.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2017	DATE -	REVISED -

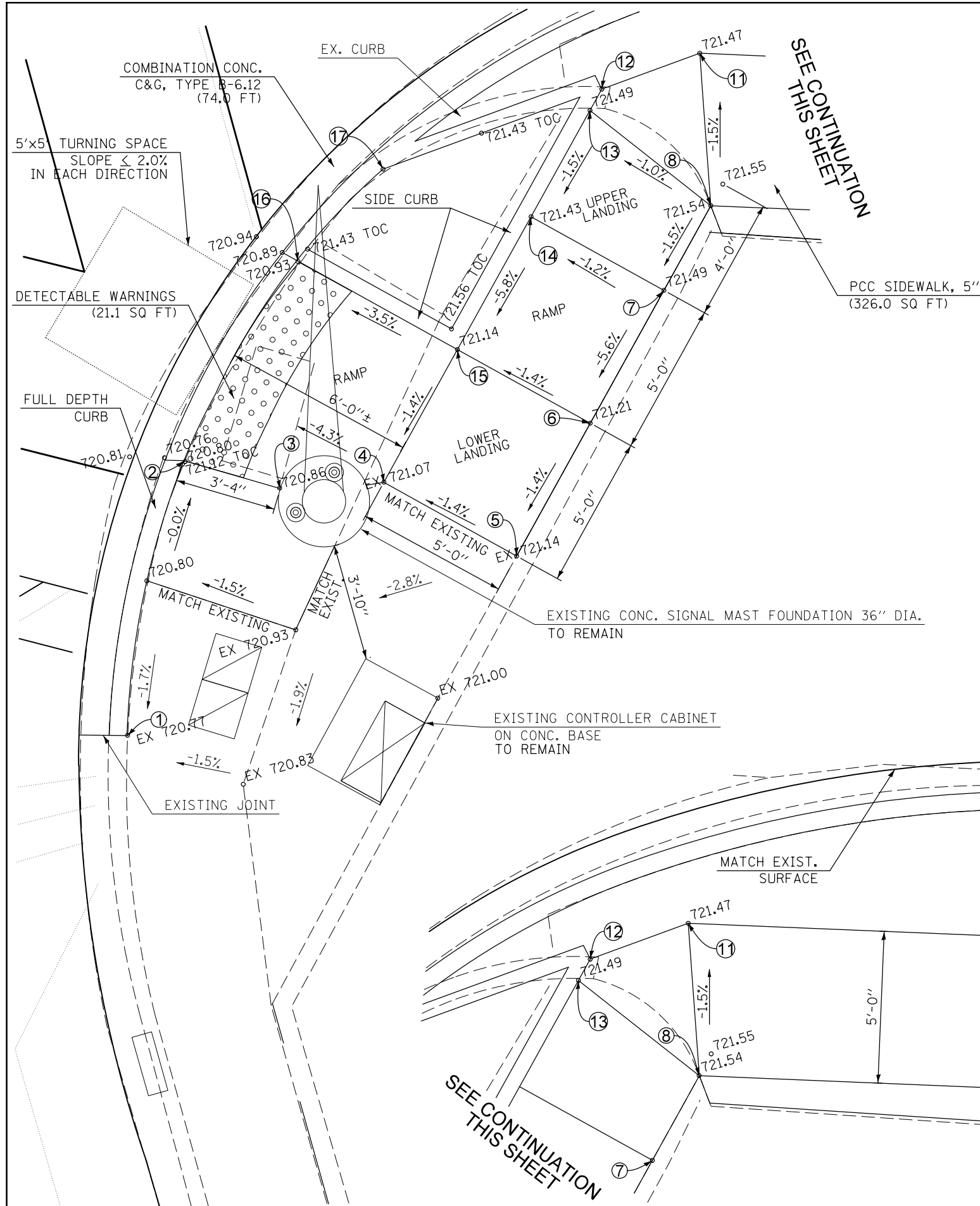
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

U.S. 45 & KERR AVE. LOCATION 13 RAMP DETAILS	
SCALE:	SHEET 8 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	116
CONTRACT NO. 70A10			ILLINOIS FED. AID PROJECT	

LOCATION #14

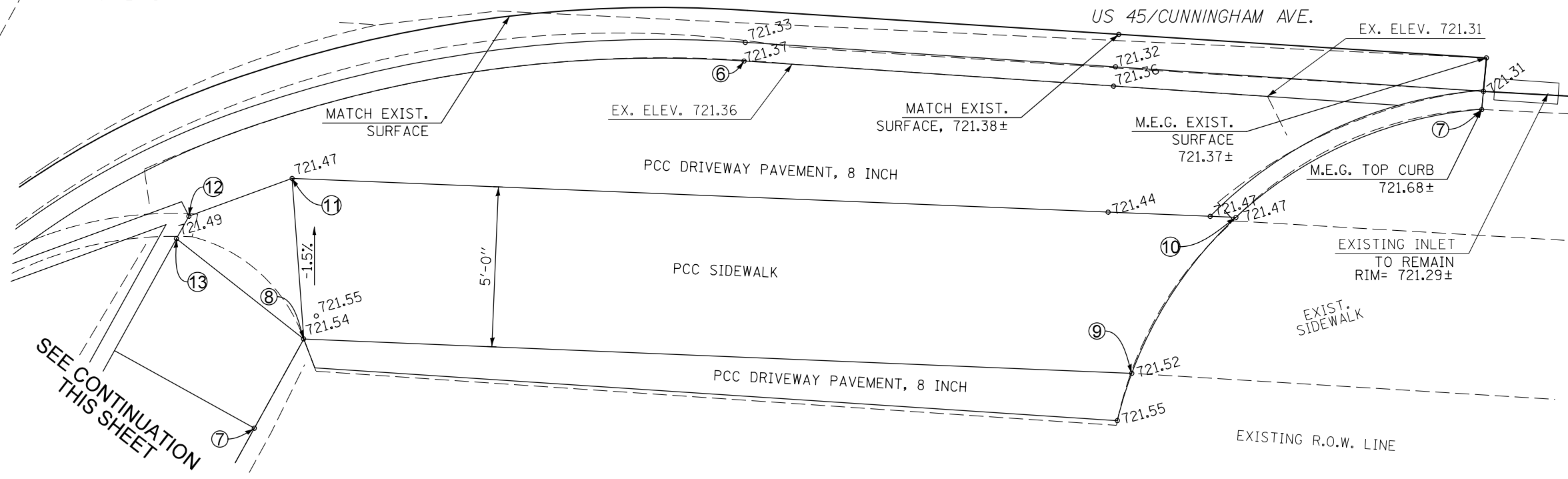
NE QUADRANT U.S. 45 & E. KERR AVE.



- NOTES: (ALL LOCATIONS)
1. M.E.G. = MATCH EXISTING GRADE
 2. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
 3. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), [< 7% PREFERRED]
 4. MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), [< 1.5% PREFERRED]
 5. MIN. ALLOWABLE WIDTH OF RAMP = 4'
 6. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), [< 1.5% PREFERRED]
 7. AREAS OF DISTURBED EARTH AROUND PEDESTRIAN CURB RAMPS SHALL BE SEEDED, FERTILIZED, AND MULCHED ACCORDING TO ARTICLES 250.04 AND 251.03(c) AS SOON AS EACH AREA IS COMPLETED AS DIRECTED BY THE ENGINEER. THE COST FOR THESE ITEMS SHALL BE INCLUDED IN THE COST OF THE VARIOUS RELATED ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

LOCATION 14-NE QUAD
US 45 & E. KERR AVE.

LOCATION	STATION	OFFSET
1	291+77.88	RT 67.55'
2	291+77.09	RT 49.57'
3	291+82.15	RT 39.84'
4	291+89.92	RT 35.65'
5	291+92.68	RT 34.16'
6	292+07.09	RT 29.55'
7	292+30.12	RT 29.58'
8	292+22.69	RT 33.43'
9	292+18.71	RT 33.52'
10	292+19.41	RT 40.00'
11	291+93.99	RT 39.13'
12	291+93.58	RT 40.00'
13	291+85.58	RT 43.67'
14	291+83.06	RT 47.95'
15	291+82.09	RT 47.40'
16	291+80.90	RT 50.72'
17	291+81.43	RT 66.39'



LOCATION #15

SE QUADRANT U.S. 45 & E. OAKLAND AVE.

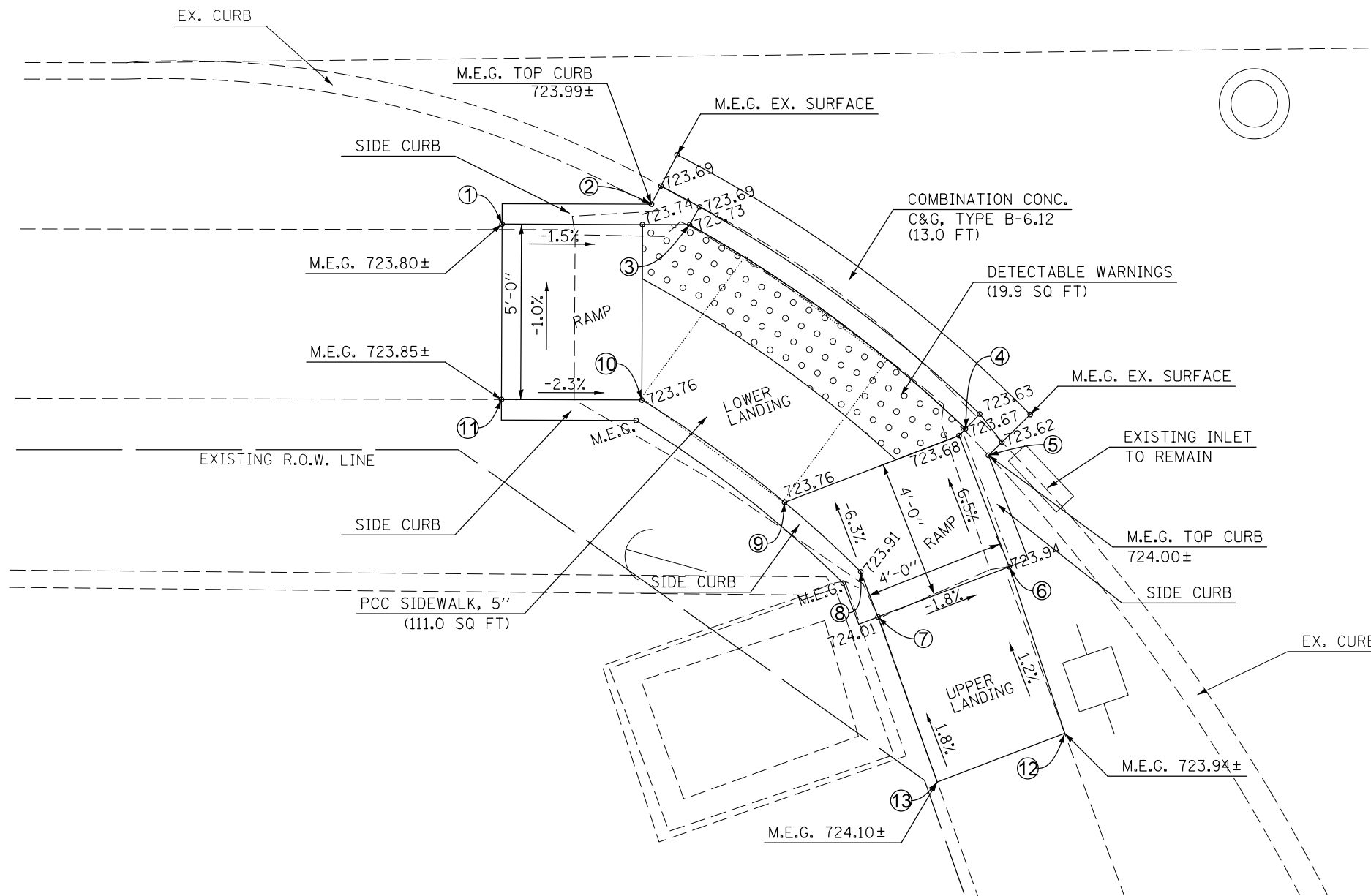


LOCATION 15 -SE QUAD
US 45 & E. OAKLAND AVE.

LOCATION	STATION	OFFSET
1	298+06.26	RT 33.58'
2	298+10.52	RT 33.02'
3	298+11.60	RT 33.61'
4	298+19.46	RT 39.43'
5	298+20.11	RT 40.19'
6	298+20.69	RT 43.37'
7	298+16.96	RT 44.79'
8	298+16.47	RT 43.51'
9	298+14.30	RT 41.52'
10	298+10.24	RT 38.61'
11	298+06.24	RT 38.59'
12	298+22.27	RT 48.12'
13	298+18.64	RT 49.50'

US 45/CUNNINGHAM AVE.

OAKLAND AVE.



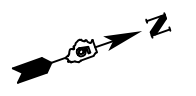
NOTES: (ALL LOCATIONS)

1. M.E.G. = MATCH EXISTING GRADE
2. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
3. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), [< 7% PREFERRED]
4. MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), [< 1.5% PREFERRED]
5. MIN. ALLOWABLE WIDTH OF RAMP = 4'
6. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), [< 1.5% PREFERRED]
7. AREAS OF DISTURBED EARTH AROUND PEDESTRIAN CURB RAMPS SHALL BE SEEDED, FERTILIZED, AND MULCHED ACCORDING TO ARTICLES 250.04 AND 251.03(c) AS SOON AS EACH AREA IS COMPLETED AS DIRECTED BY THE ENGINEER. THE COST FOR THESE ITEMS SHALL BE INCLUDED IN THE COST OF THE VARIOUS RELATED ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

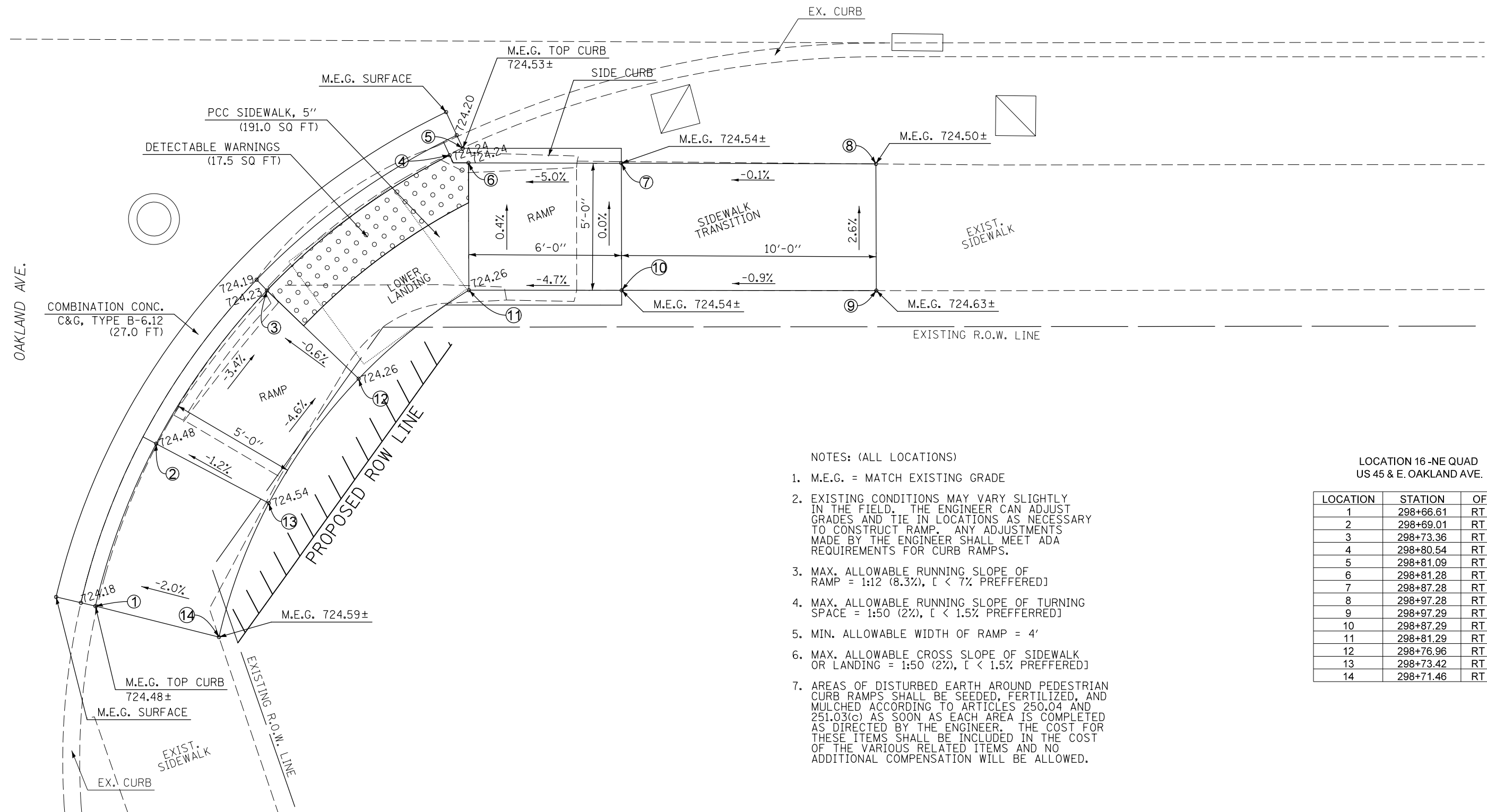
FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	U.S. 45 & OAKLAND AVE. LOCATION 15 RAMP DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	118
						CONTRACT NO. 70A10				
						ILLINOIS FED. AID PROJECT				

LOCATION #16

NE QUADRANT U.S. 45 & E. OAKLAND AVE.



US 45/CUNNINGHAM AVE.



- NOTES: (ALL LOCATIONS)
1. M.E.G. = MATCH EXISTING GRADE
 2. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
 3. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), [< 7% PREFERRED]
 4. MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), [< 1.5% PREFERRED]
 5. MIN. ALLOWABLE WIDTH OF RAMP = 4'
 6. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), [< 1.5% PREFERRED]
 7. AREAS OF DISTURBED EARTH AROUND PEDESTRIAN CURB RAMPS SHALL BE SEEDED, FERTILIZED, AND MULCHED ACCORDING TO ARTICLES 250.04 AND 251.03(c) AS SOON AS EACH AREA IS COMPLETED AS DIRECTED BY THE ENGINEER. THE COST FOR THESE ITEMS SHALL BE INCLUDED IN THE COST OF THE VARIOUS RELATED ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

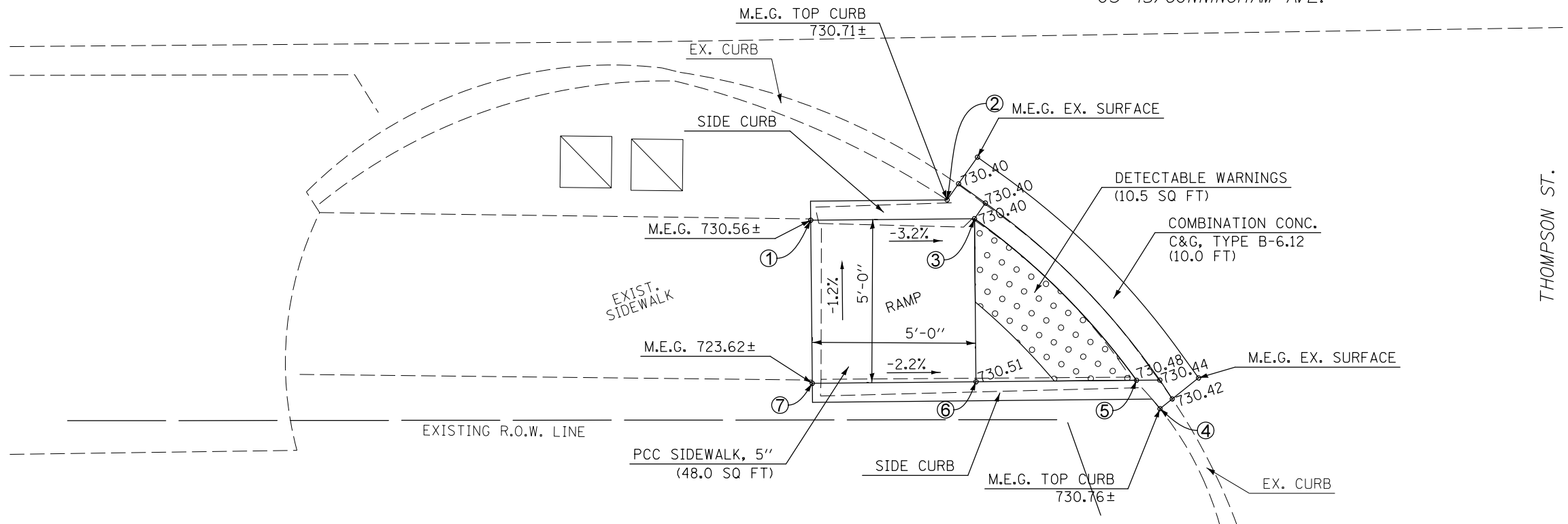
LOCATION 16 -NE QUAD
US 45 & E. OAKLAND AVE.

LOCATION	STATION	OFFSET
1	298+66.61	RT 50.95'
2	298+69.01	RT 44.57'
3	298+73.36	RT 38.55'
4	298+80.54	RT 33.25'
5	298+81.09	RT 32.97'
6	298+81.28	RT 33.55'
7	298+87.28	RT 33.56'
8	298+97.28	RT 33.60'
9	298+97.29	RT 38.58'
10	298+87.29	RT 38.55'
11	298+81.29	RT 38.55'
12	298+76.96	RT 42.02'
13	298+73.42	RT 46.91'
14	298+71.46	RT 52.17'

LOCATION #17

SE QUADRANT U.S. 45 AND THOMPSON ST.

US 45/CUNNINGHAM AVE.



LOCATION 17 -SE QUAD
US 45 & THOMPSON ST.

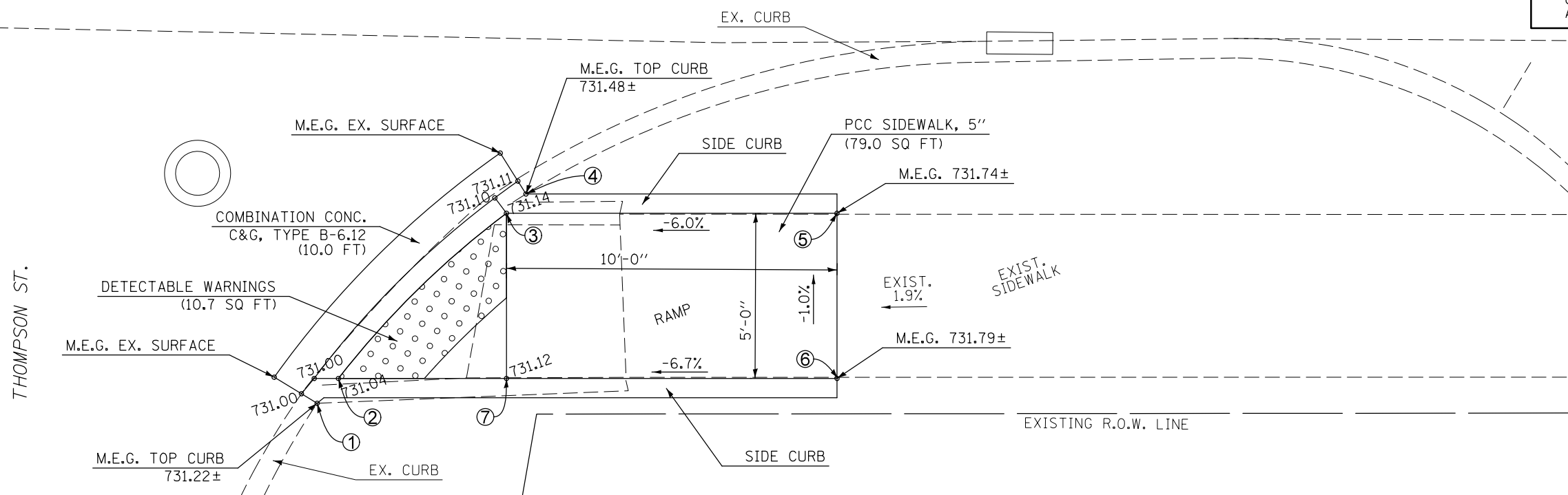
LOCATION	STATION	OFFSET
1	105+01.68	RT 33.87'
2	105+05.86	RT 33.26'
3	105+06.70	RT 33.83'
4	105+12.37	RT 39.66'
5	105+11.65	RT 38.79'
6	105+06.74	RT 33.83'
7	105+01.72	RT 38.87'

- NOTES: (ALL LOCATIONS)
- M.E.G. = MATCH EXISTING GRADE
 - EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
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 - MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), [< 1.5% PREFERRED]
 - MIN. ALLOWABLE WIDTH OF RAMP = 4'
 - MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), [< 1.5% PREFERRED]
 - AREAS OF DISTURBED EARTH AROUND PEDESTRIAN CURB RAMPS SHALL BE SEEDED, FERTILIZED, AND MULCHED ACCORDING TO ARTICLES 250.04 AND 251.03(c) AS SOON AS EACH AREA IS COMPLETED AS DIRECTED BY THE ENGINEER. THE COST FOR THESE ITEMS SHALL BE INCLUDED IN THE COST OF THE VARIOUS RELATED ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

LOCATION #18

NE QUADRANT U.S. 45 AND THOMPSON ST.

US 45/CUNNINGHAM AVE.



LOCATION 18 -NE QUAD
US 45 & THOMPSON ST.

LOCATION	STATION	OFFSET
1	105+56.41	RT 39.67'
2	105+57.06	RT 38.92'
3	105+62.14	RT 33.92'
4	105+62.73	RT 33.34'
5	105+72.14	RT 33.93'
6	105+72.14	RT 38.93'
7	105+62.14	RT 38.92'

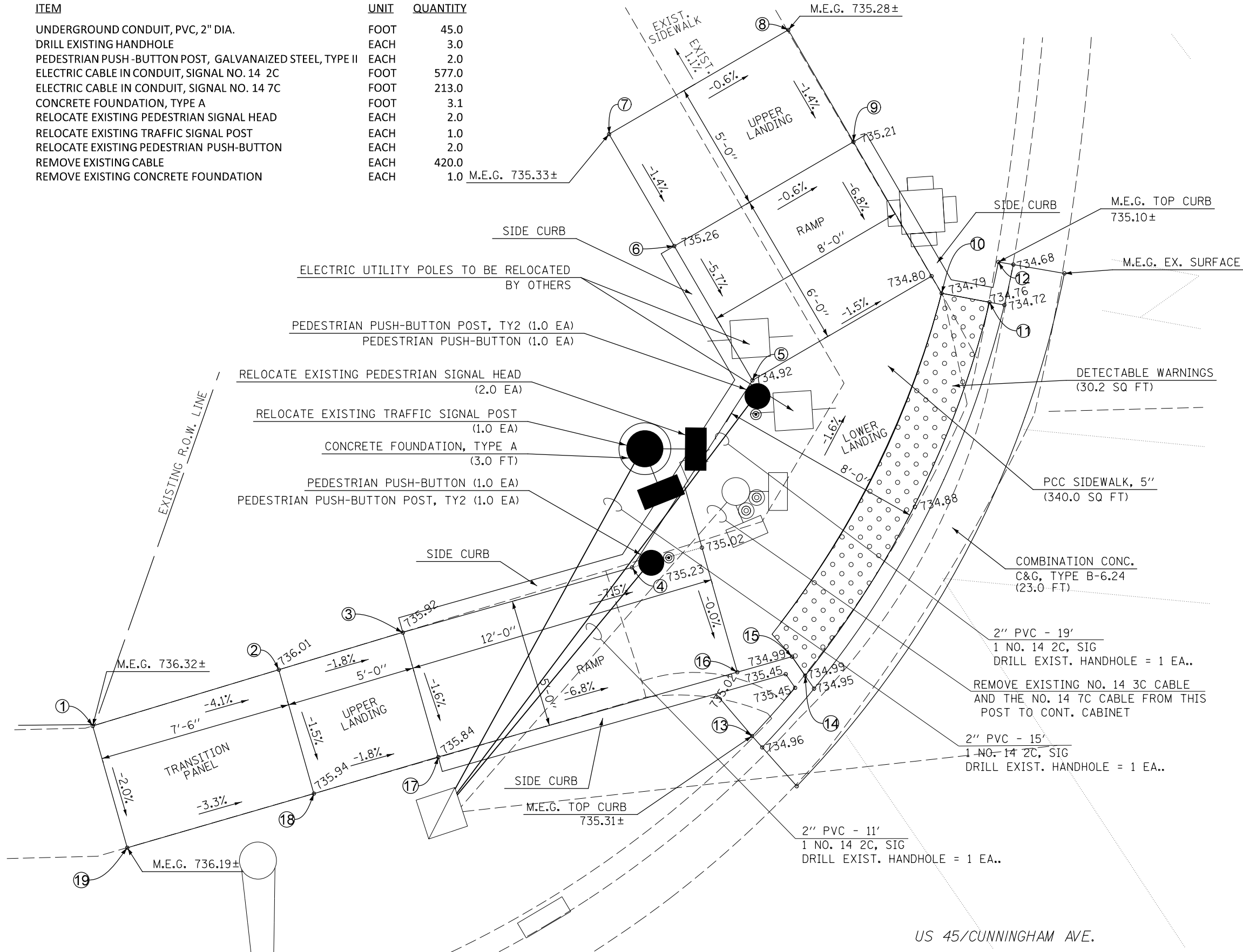
BILL OF MATERIALS (TRAFFIC SIGNAL ITEMS)

LOCATION 19

ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	45.0
DRILL EXISTING HANDHOLE	EACH	3.0
PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE II	EACH	2.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	577.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	213.0
CONCRETE FOUNDATION, TYPE A	FOOT	3.1
RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	2.0
RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	1.0
RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	2.0
REMOVE EXISTING CABLE	EACH	420.0
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1.0

LOCATION #19

SW QUADRANT U.S. 45 AND COUNTRY CLUB RD.



LOCATION 19-SW QUAD
US 45 & E. COUNTRY CLUB RD.

LOCATION	STATION	OFFSET
1	111+16.63	LT 49.95'
2	111+23.78	LT 52.06'
3	111+28.55	LT 53.46'
4	111+37.35	LT 55.91'
5	111+42.01	LT 63.10'
6	111+39.05	LT 68.31'
7	111+36.58	LT 72.64'
8	111+43.45	LT 76.62'
9	111+45.92	LT 72.29'
10	111+49.26	LT 66.42'
11	111+51.09	LT 66.07'
12	111+51.44	LT 67.62'
13	111+41.91	LT 49.37'
14	111+43.96	LT 51.69'
15	111+43.46	LT 52.42'
16	111+41.36	LT 51.84'
17	111+29.87	LT 48.64'
18	111+25.09	LT 47.26'
19	111+17.91	LT 45.24'

NOTES: (ALL LOCATIONS)

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- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), [< 1.5% PREFERRED]
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TOPSOIL FURNISH AND PLACE, 6"

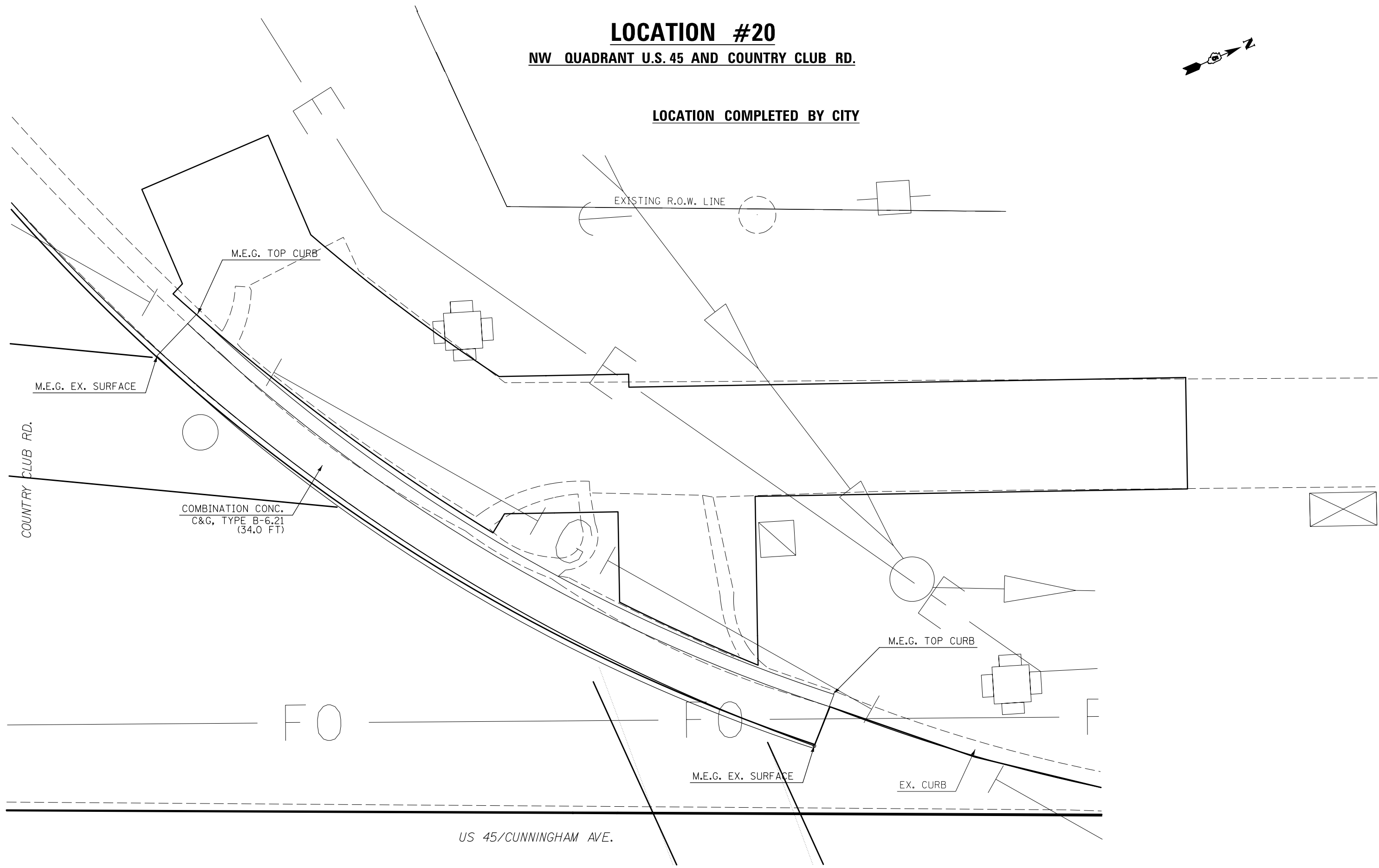
US 45/CUNNINGHAM AVE.

LOCATION #20

NW QUADRANT U.S. 45 AND COUNTRY CLUB RD.



LOCATION COMPLETED BY CITY



FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
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\$MODELNAME\$	PLOT SCALE = 4.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. 45 & COUNTRY CLUB RD.
LOCATION 20 RAMP DETAILS

SCALE: SHEET 14 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	122
CONTRACT NO. 70A10			ILLINOIS FED. AID PROJECT	

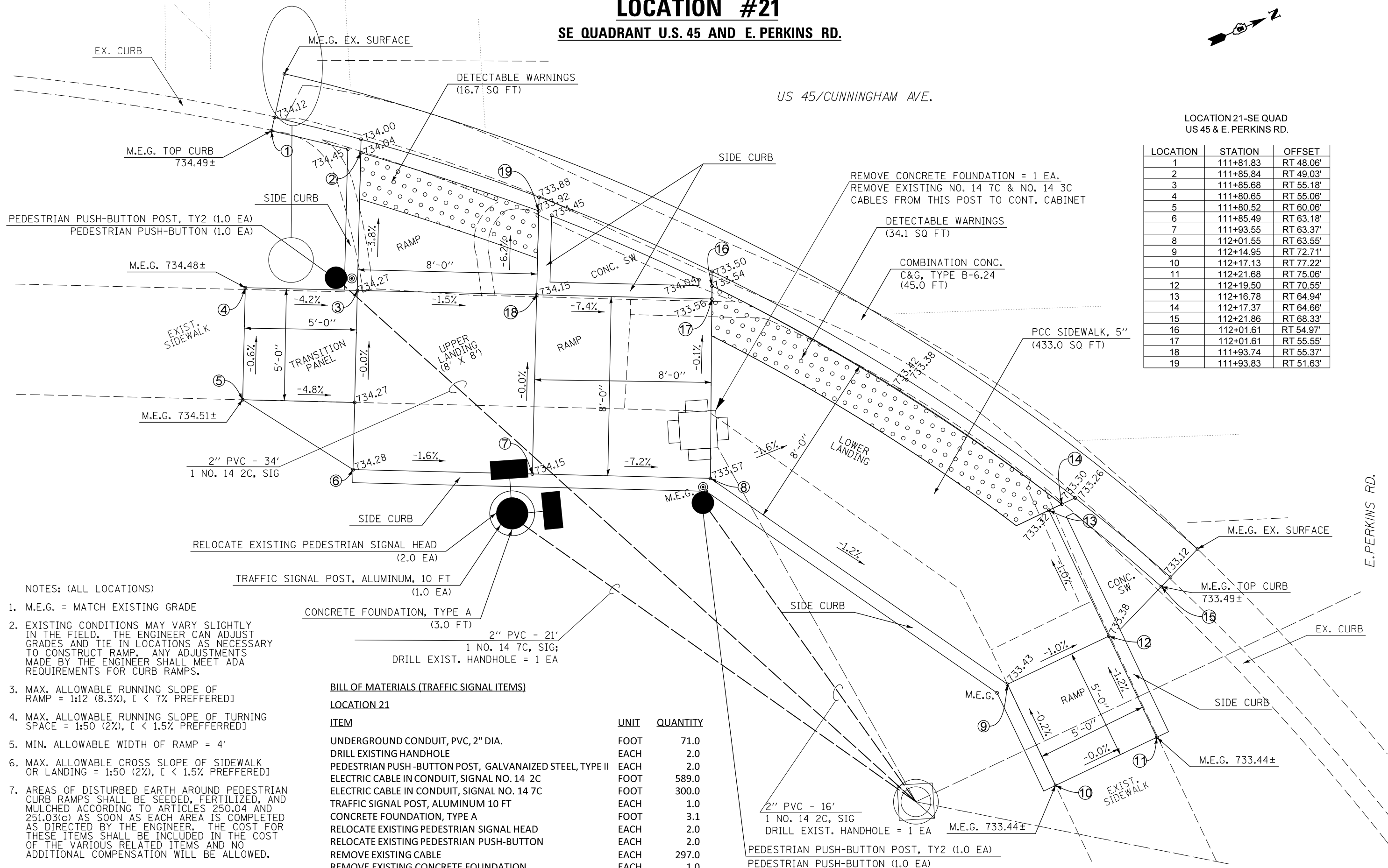
LOCATION #21

SE QUADRANT U.S. 45 AND E. PERKINS RD.



US 45/CUNNINGHAM AVE.

LOCATION 21-SE QUAD
US 45 & E. PERKINS RD.



LOCATION	STATION	OFFSET
1	111+81.83	RT 48.06'
2	111+85.84	RT 49.03'
3	111+85.68	RT 55.18'
4	111+80.65	RT 55.06'
5	111+80.52	RT 60.06'
6	111+85.49	RT 63.18'
7	111+93.55	RT 63.37'
8	112+01.55	RT 63.55'
9	112+14.95	RT 72.71'
10	112+17.13	RT 77.22'
11	112+21.68	RT 75.06'
12	112+19.50	RT 70.55'
13	112+16.78	RT 64.94'
14	112+17.37	RT 64.66'
15	112+21.86	RT 68.33'
16	112+01.61	RT 54.97'
17	112+01.61	RT 55.55'
18	111+93.74	RT 55.37'
19	111+93.83	RT 51.63'

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 - MIN. ALLOWABLE WIDTH OF RAMP = 4'
 - MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), [< 1.5% PREFERRED]
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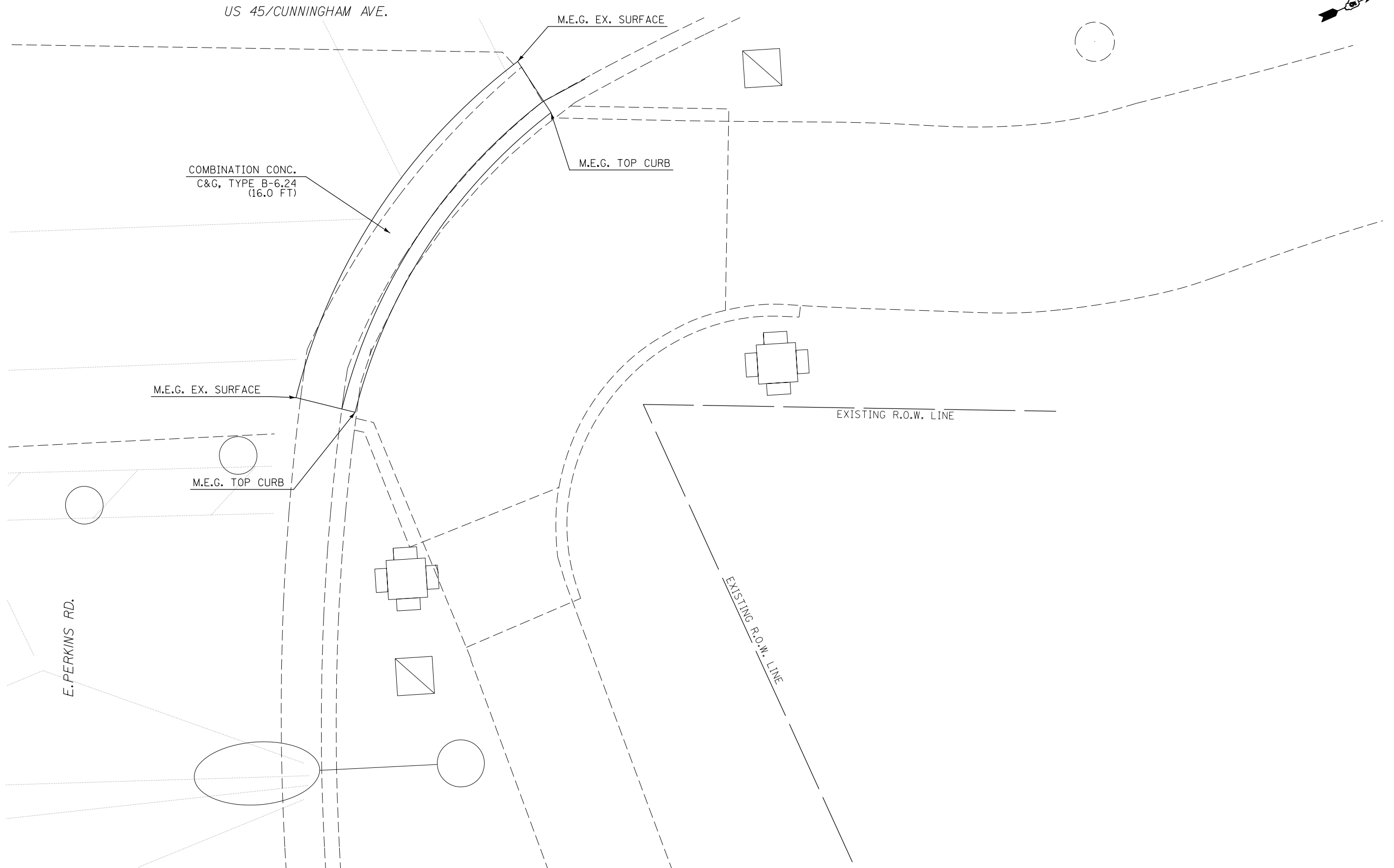
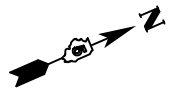
BILL OF MATERIALS (TRAFFIC SIGNAL ITEMS)

LOCATION 21

ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	71.0
DRILL EXISTING HANDHOLE	EACH	2.0
PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE II	EACH	2.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	589.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	300.0
TRAFFIC SIGNAL POST, ALUMINUM 10 FT	EACH	1.0
CONCRETE FOUNDATION, TYPE A	FOOT	3.1
RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	2.0
RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	2.0
REMOVE EXISTING CABLE	EACH	297.0
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1.0

LOCATION #22

NE QUADRANT U.S. 45 AND E. PERKINS RD.



FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
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\$MODELNAME\$	PLOT SCALE = 4.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. 45 & E. PERKINS RD.
LOCATION 22 RAMP DETAILS**

SCALE: SHEET 16 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	124
CONTRACT NO. 70A10			ILLINOIS FED. AID PROJECT	

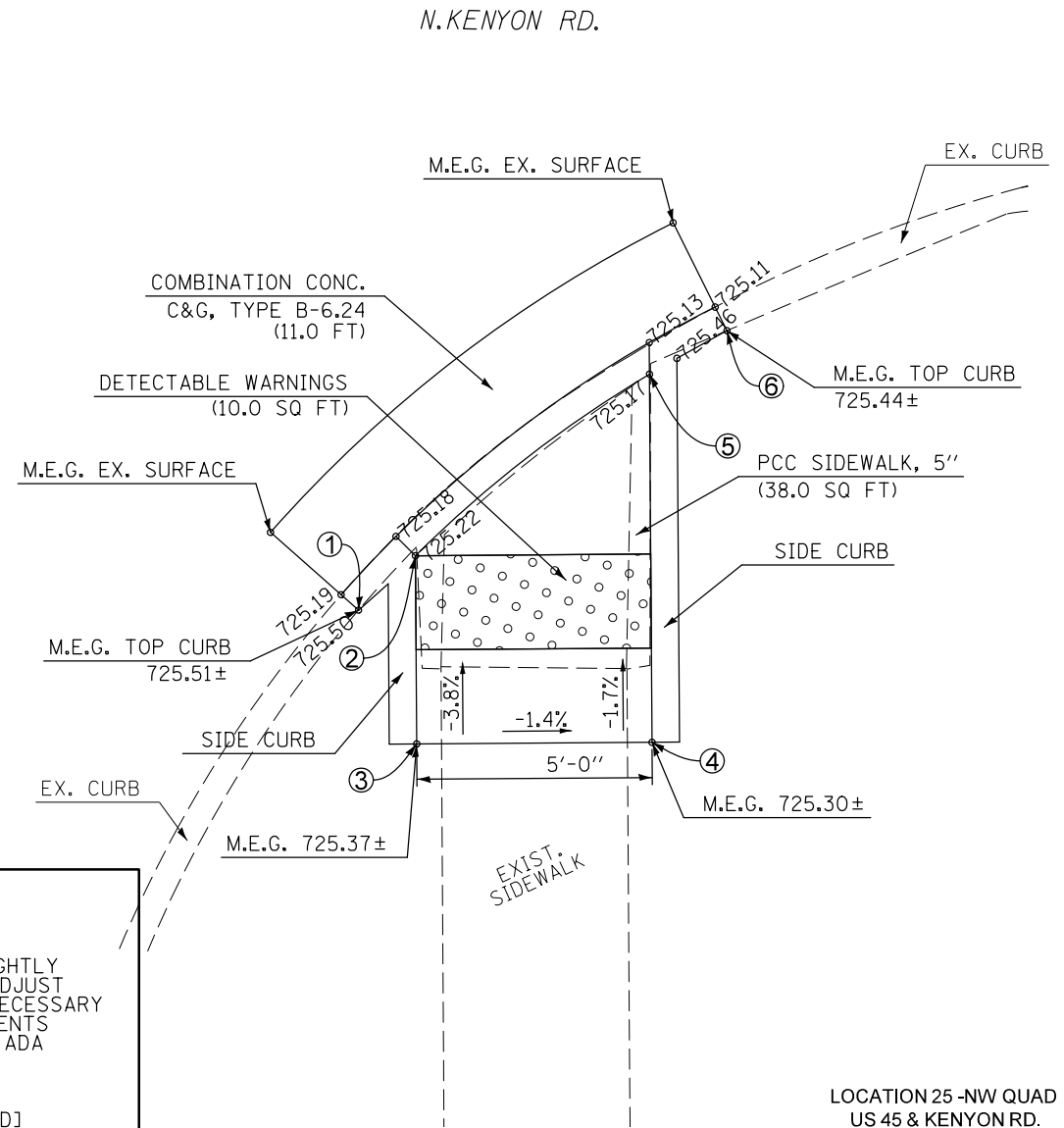
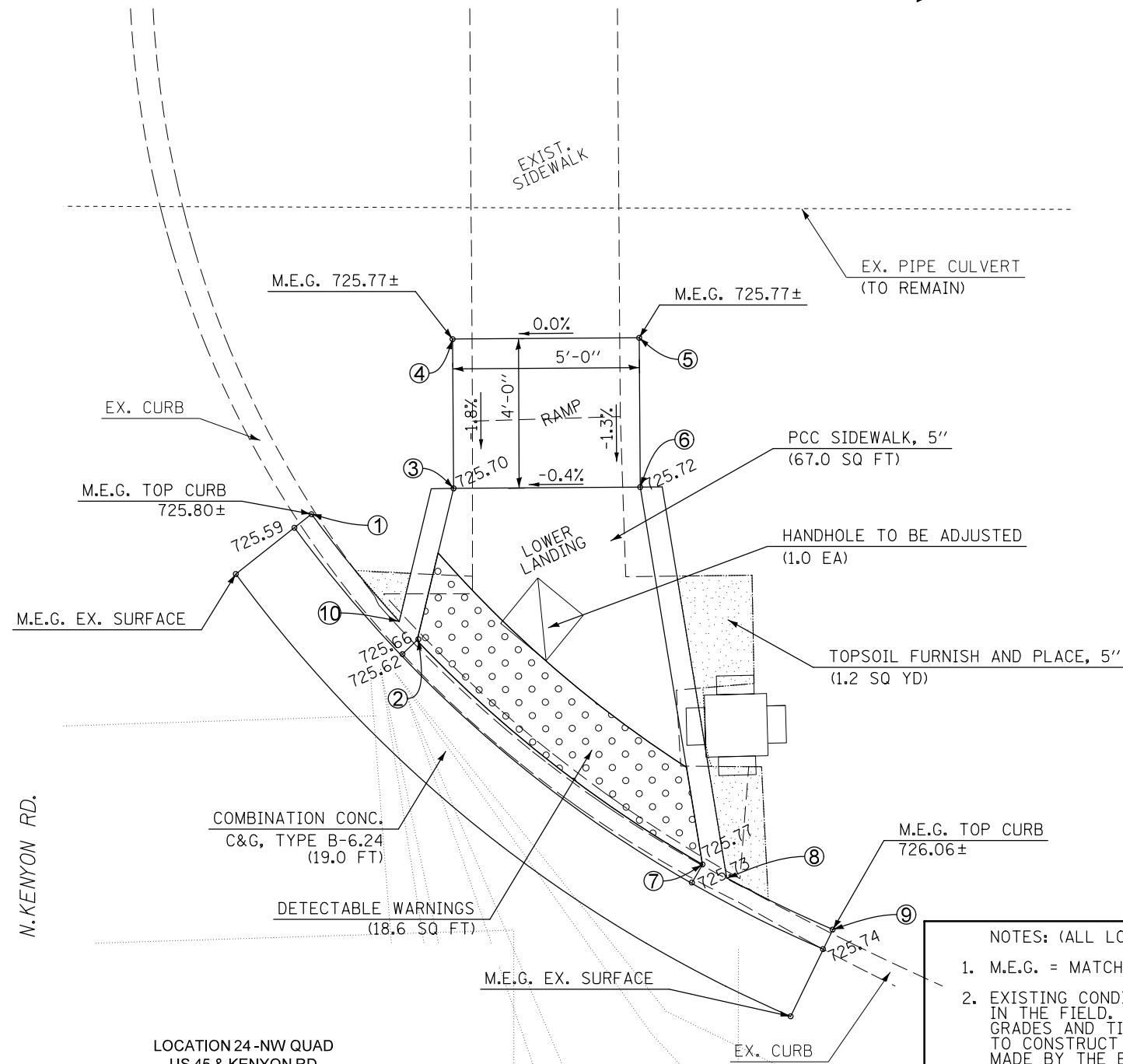
LOCATION #24

NW QUADRANT U.S. 45 AND KENYON RD.



LOCATION #25

NW QUADRANT U.S. 45 AND KENYON RD.



LOCATION 24 - NW QUAD
US 45 & KENYON RD.

LOCATION	STATION	OFFSET
1	124+11.77	LT 50.69'
2	124+13.45	LT 48.86'
3	124+14.39	LT 52.90'
4	124+14.36	LT 56.90'
5	124+19.36	LT 56.93'
6	124+19.39	LT 52.93'
7	124+21.04	LT 42.82'
8	124+22.20	LT 42.20'
9	124+24.56	LT 41.08
10	124+12.94	LT 49.33

TOPSOIL FURNISH AND PLACE, 5"

- NOTES: (ALL LOCATIONS)
- M.E.G. = MATCH EXISTING GRADE
 - EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMP.
 - MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), [< 7% PREFERRED]
 - MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), [< 1.5% PREFERRED]
 - MIN. ALLOWABLE WIDTH OF RAMP = 4'
 - MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), [< 1.5% PREFERRED]
 - AREAS OF DISTURBED EARTH AROUND PEDESTRIAN CURB RAMP SHALL BE SEEDED, FERTILIZED, AND MULCHED ACCORDING TO ARTICLES 250.04 AND 251.03(c) AS SOON AS EACH AREA IS COMPLETED AS DIRECTED BY THE ENGINEER. THE COST FOR THESE ITEMS SHALL BE INCLUDED IN THE COST OF THE VARIOUS RELATED ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

LOCATION 25 - NW QUAD
US 45 & KENYON RD.

LOCATION	STATION	OFFSET
1	124+12.95	LT 85.15'
2	124+14.16	LT 86.31'
3	124+14.19	LT 82.31'
4	124+19.19	LT 82.34'
5	124+19.14	LT 90.17'
6	124+20.78	LT 91.09'

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
pw:\IL\084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0579A10-sht-details.dwg		DRAWN -	APPROVED -
\$MODELNAME\$	PLOT SCALE = 4.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. 45 & KENYON RD.	
LOCATION 24 AND 25 RAMP DETAILS	
SCALE:	SHEET 17 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	125
CONTRACT NO. 70A10				
ILLINOIS FED. AID PROJECT				

NOTES: (ALL LOCATIONS)

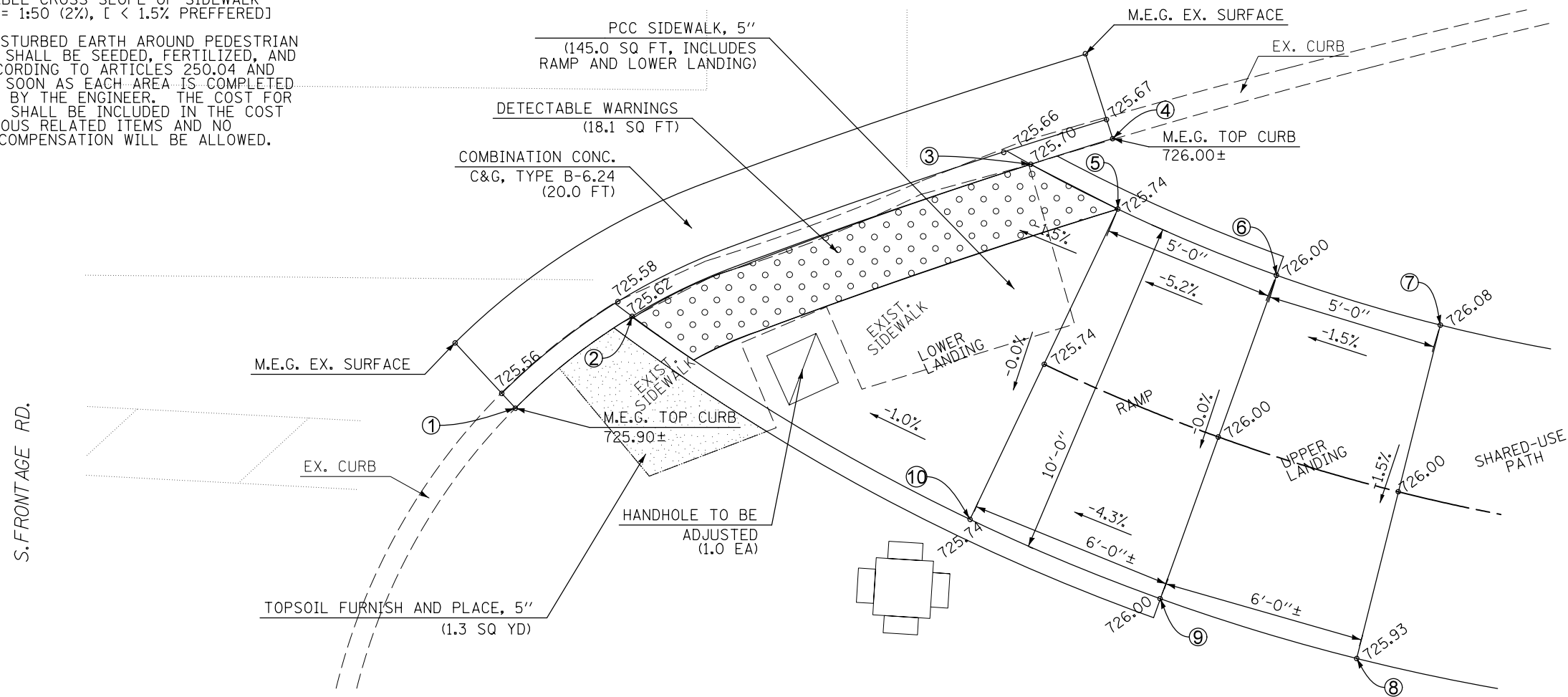
1. M.E.G. = MATCH EXISTING GRADE
2. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMP.
3. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), [< 7% PREFERRED]
4. MAX. ALLOWABLE SLOPE OF TURNING SPACE = 1:50 (2%), [< 1.5% PREFERRED]
5. MIN. ALLOWABLE WIDTH OF RAMP = 4'
6. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), [< 1.5% PREFERRED]
7. AREAS OF DISTURBED EARTH AROUND PEDESTRIAN CURB RAMPS SHALL BE SEEDED, FERTILIZED, AND MULCHED ACCORDING TO ARTICLES 250.04 AND 251.03(c) AS SOON AS EACH AREA IS COMPLETED AS DIRECTED BY THE ENGINEER. THE COST FOR THESE ITEMS SHALL BE INCLUDED IN THE COST OF THE VARIOUS RELATED ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

LOCATION #27

NE QUADRANT U.S. 45 AND S. FRONTAGE RD.



US 45/CUNNINGHAM AVE.



LOCATION 27-NE QUAD
US 45 & E. FRONTAGE RD.

LOCATION	STATION	OFFSET
1	124+11.67	RT 49.71'
2	124+13.74	RT 48.21'
3	124+23.85	RT 44.22'
4	124+26.11	RT 43.49'
5	124+26.58	RT 45.44'
6	124+24.22	RT 53.14'
7	124+37.41	RT 48.36
8	124+34.98	RT 58.06
9	124+29.27	RT 56.32
10	124+23.73	RT 54.01

TOPSOIL FURNISH AND PLACE, 5"

LOCATION #30

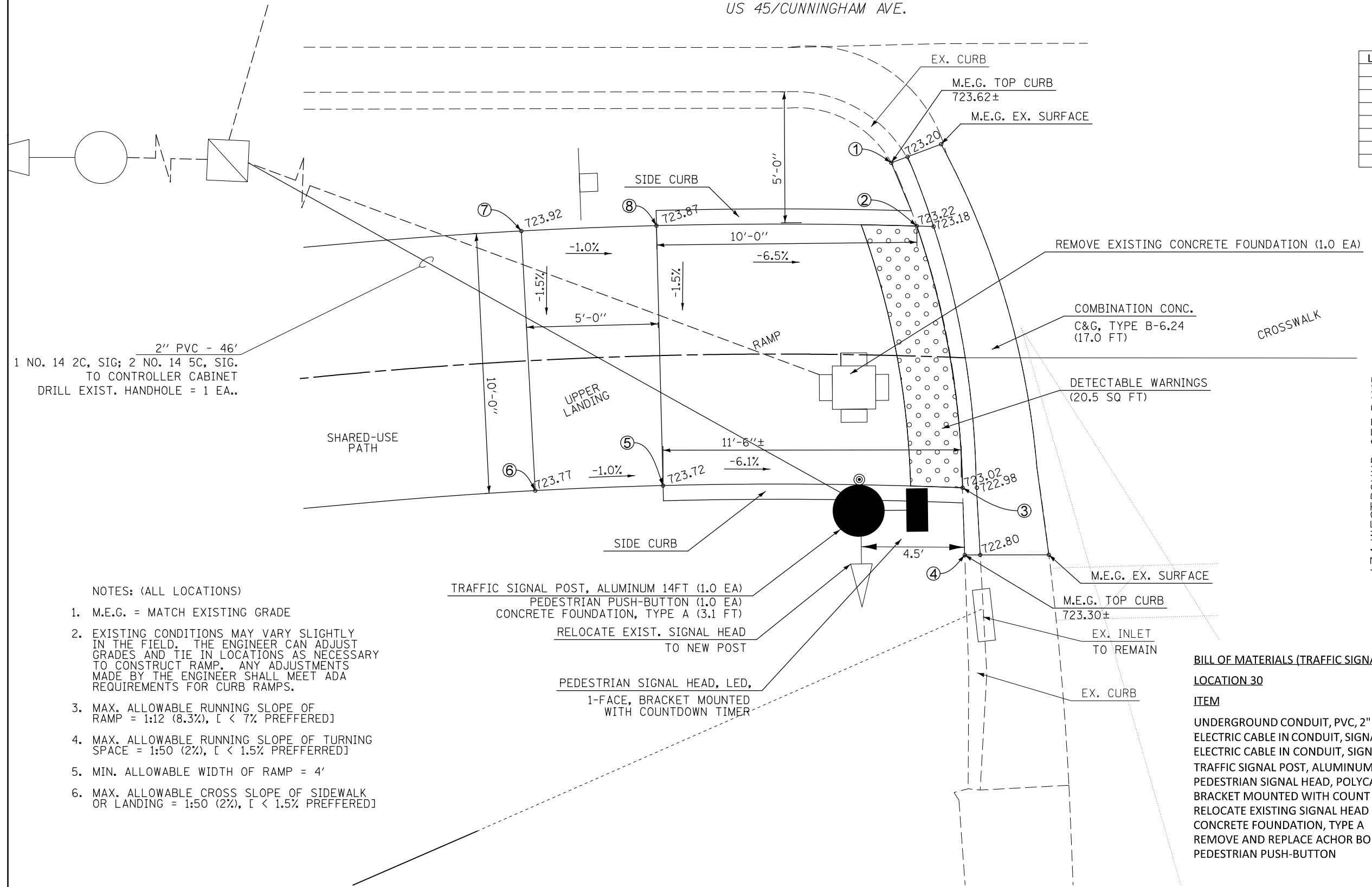
S. CROSSING OF I-74 WESTBOUND OFF-RAMP.



US 45/CUNNINGHAM AVE.

LOCATION 30
S. SIDE I-74 WB OFF-RAMP

LOCATION	STATION	OFFSET
1	43+99.82	RT 43.63
2	44+00.80	RT 46.06
3	44+02.57	RT 56.13
4	44+02.65	RT 58.71
5	43+91.05	RT 56.04
6	43+86.13	RT 56.24
7	43+85.60	RT 46.25
8	43+90.79	RT 46.05



2" PVC - 46'
1 NO. 14 2C, SIG; 2 NO. 14 5C, SIG.
TO CONTROLLER CABINET
DRILL EXIST. HANDHOLE = 1 EA..

- NOTES: (ALL LOCATIONS)
- M.E.G. = MATCH EXISTING GRADE
 - EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
 - MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), [< 7% PREFERRED]
 - MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), [< 1.5% PREFERRED]
 - MIN. ALLOWABLE WIDTH OF RAMP = 4'
 - MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), [< 1.5% PREFERRED]

BILL OF MATERIALS (TRAFFIC SIGNAL ITEMS)

LOCATION 30

ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	46.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	241.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	496.0
TRAFFIC SIGNAL POST, ALUMINUM 14 FT	EACH	1.0
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	1.0
RELOCATE EXISTING SIGNAL HEAD	EACH	1.0
CONCRETE FOUNDATION, TYPE A	FOOT	3.1
REMOVE AND REPLACE ACHOR BOLTS	EACH	4.0
PEDESTRIAN PUSH-BUTTON	EACH	1.0

LOCATION #32

SE QUADRANT U.S. 45 AND NAPLETON WAY

US 45/CUNNINGHAM AVE.

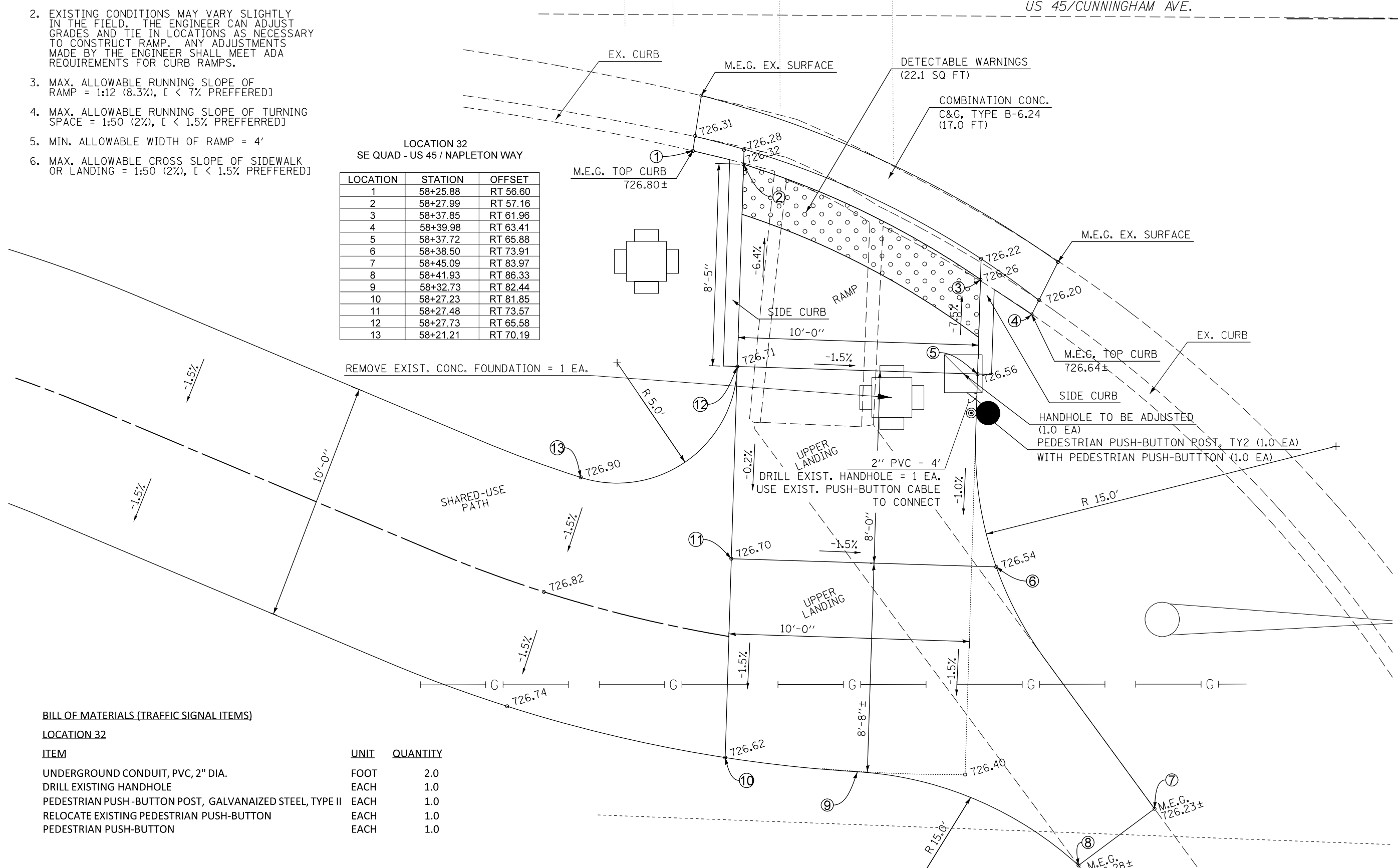


NOTES: (ALL LOCATIONS)

1. M.E.G. = MATCH EXISTING GRADE
2. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMP.
3. MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), [< 7% PREFERRED]
4. MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), [< 1.5% PREFERRED]
5. MIN. ALLOWABLE WIDTH OF RAMP = 4'
6. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), [< 1.5% PREFERRED]

**LOCATION 32
SE QUAD - US 45 / NAPLETON WAY**

LOCATION	STATION	OFFSET
1	58+25.88	RT 56.60
2	58+27.99	RT 57.16
3	58+37.85	RT 61.96
4	58+39.98	RT 63.41
5	58+37.72	RT 65.88
6	58+38.50	RT 73.91
7	58+45.09	RT 83.97
8	58+41.93	RT 86.33
9	58+32.73	RT 82.44
10	58+27.23	RT 81.85
11	58+27.48	RT 73.57
12	58+27.73	RT 65.58
13	58+21.21	RT 70.19



REMOVE EXIST. CONC. FOUNDATION = 1 EA.

SHARED-USE PATH

BILL OF MATERIALS (TRAFFIC SIGNAL ITEMS)

LOCATION 32

ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	2.0
DRILL EXISTING HANDHOLE	EACH	1.0
PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE II	EACH	1.0
RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	1.0
PEDESTRIAN PUSH-BUTTON	EACH	1.0

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
pw:\IL\084EBID\INTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0579A10-sht-details.A04		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 4.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. 45 & NAPLETON WAY
LOCATION 32 RAMP DETAILS**

SCALE: SHEET 22 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	130
CONTRACT NO. 70A10			ILLINOIS FED. AID PROJECT	

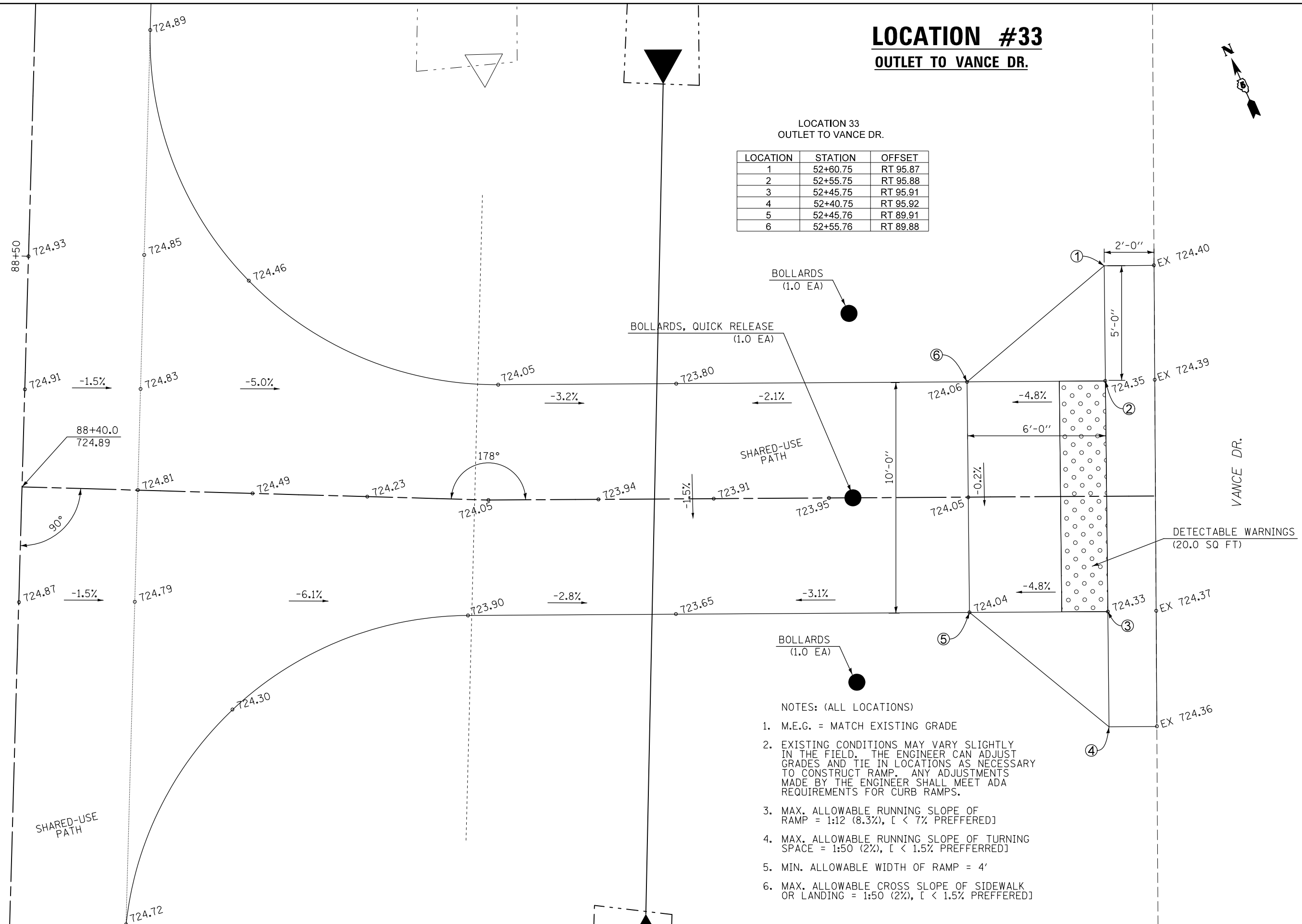
LOCATION #33

OUTLET TO VANCE DR.



LOCATION 33
OUTLET TO VANCE DR.

LOCATION	STATION	OFFSET
1	52+60.75	RT 95.87
2	52+55.75	RT 95.88
3	52+45.75	RT 95.91
4	52+40.75	RT 95.92
5	52+45.76	RT 89.91
6	52+55.76	RT 89.88



- NOTES: (ALL LOCATIONS)
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 - MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), [< 1.5% PREFERRED]
 - MIN. ALLOWABLE WIDTH OF RAMP = 4'
 - MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), [< 1.5% PREFERRED]

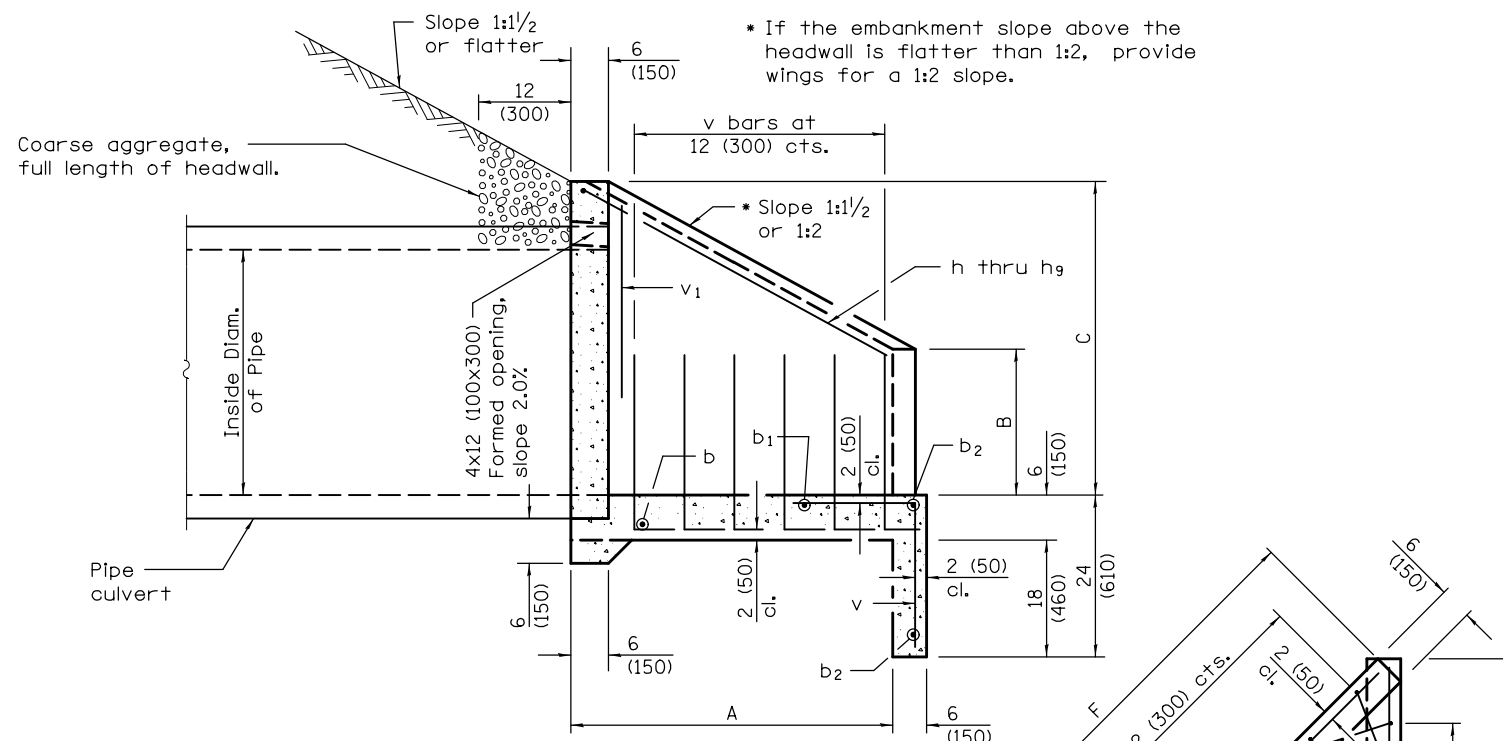
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MODELNAME	PLOT SCALE = 4.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

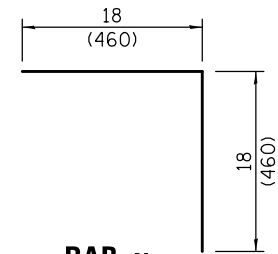
**OUTLET TO VANCE DR.
LOCATION 33 RAMP DETAILS**

SCALE: SHEET 23 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	131
			CONTRACT NO. 70A10	
ILLINOIS FED. AID PROJECT				



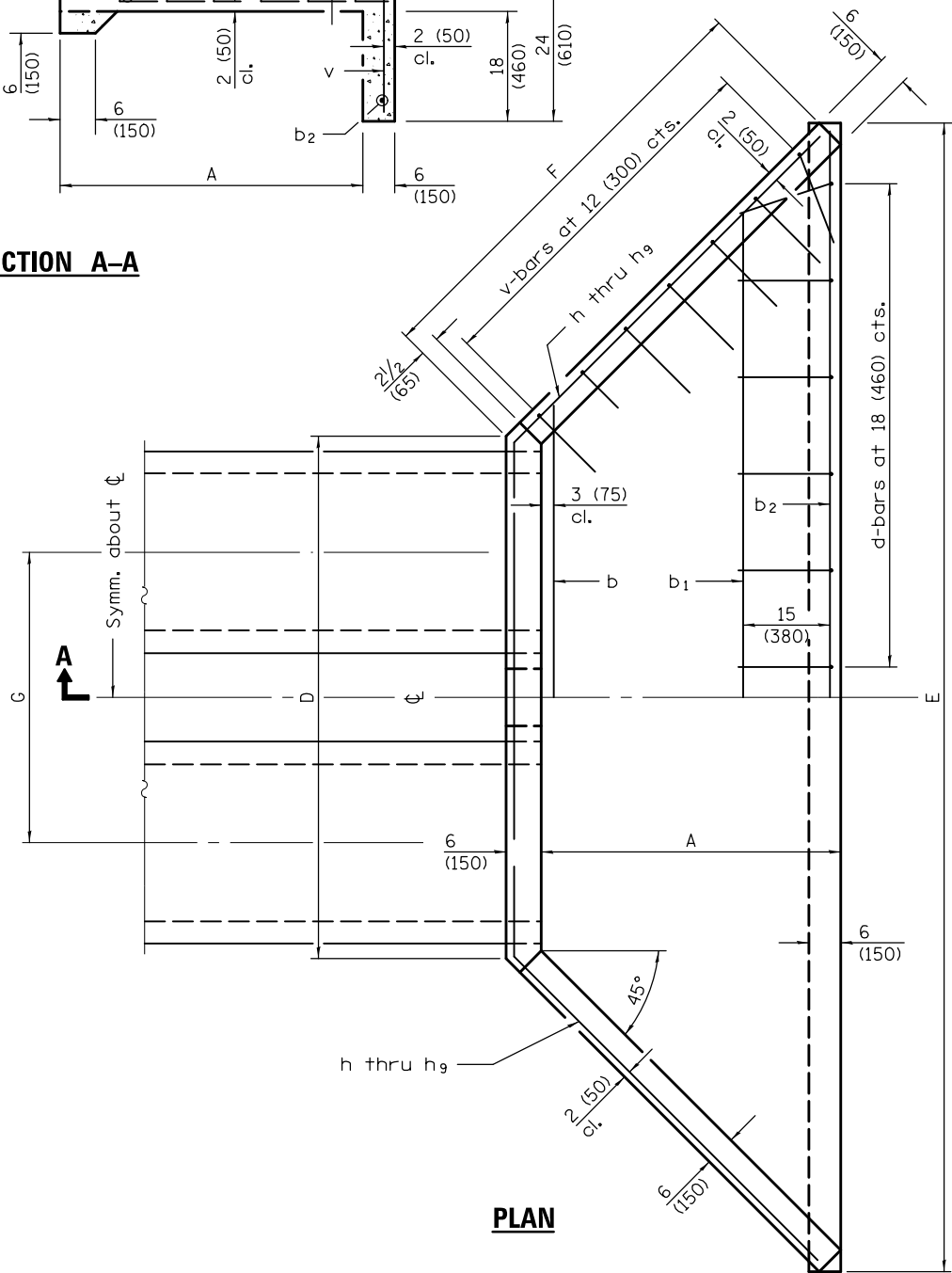
SECTION A-A



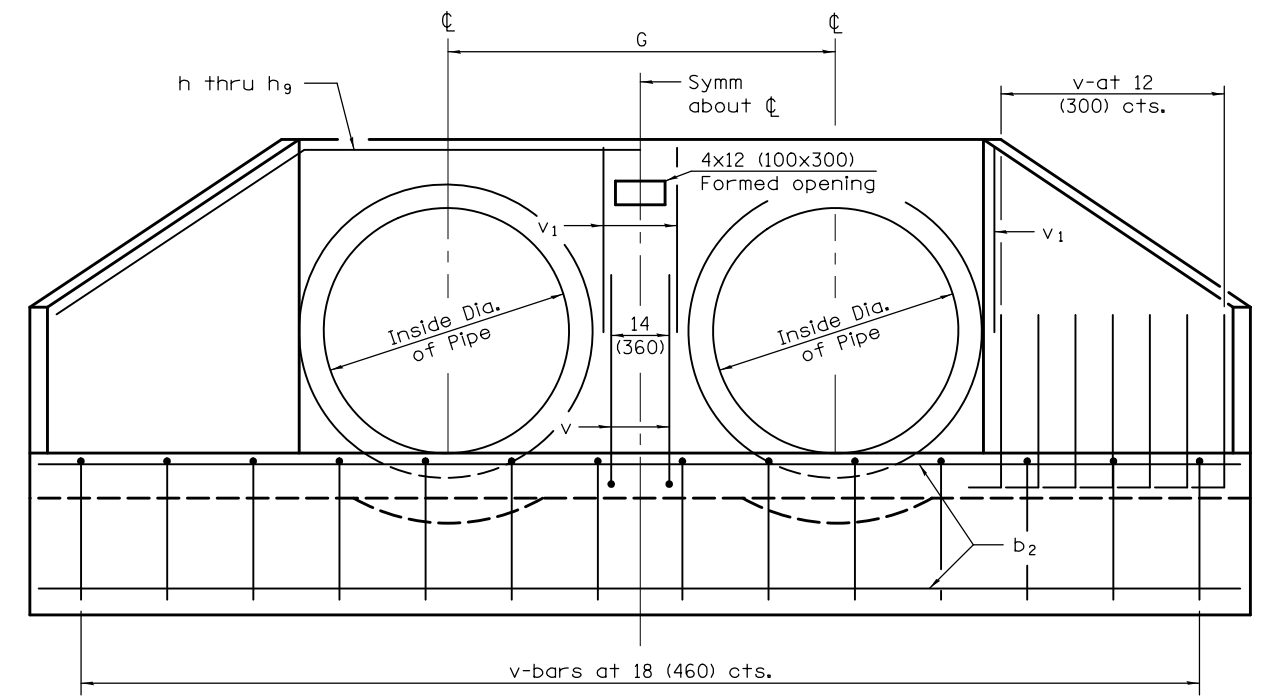
BAR v

DIMENSIONS OF BARS

Bars	For 2 Pipes	
	a	b
h	4'-11" (1.5 m)	29 (740)
h ₁	4'-11" (1.5 m)	3'-3 1/2" (1.0 m)
h ₂	5'-5" (1.65 m)	29 (740)
h ₃	5'-5" (1.65 m)	3'-3 1/2" (1.0 m)
h ₄	6'-9" (2.06 m)	39 (990)
h ₅	6'-9" (2.06 m)	4'-3" (1.3 m)
h ₆	7'-9" (2.36 m)	3'-10 1/2" (1.18 m)
h ₇	7'-9" (2.36 m)	4'-10 1/2" (1.49 m)
h ₈	9'-0" (2.75 m)	4'-9" (1.45 m)
h ₉	9'-0" (2.75 m)	5'-9" (1.75 m)



PLAN



END ELEVATION

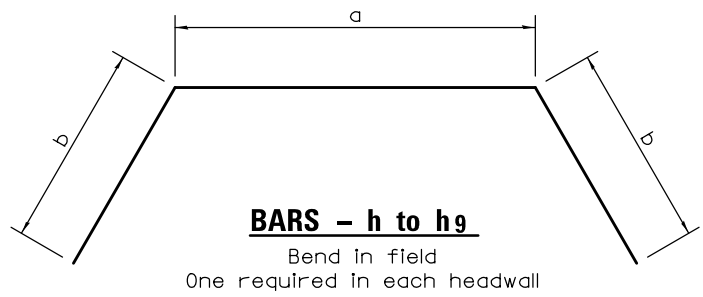
SCHEDULE OF QUANTITIES			
ITEM NO.	PAY ITEM	UNIT	QTY
50300225	CONCRETE STRUCTURES	CU YD	1.9
50800105	REINFORCEMENT BARS	POUND	95.0

TABLE OF DIMENSIONS

Nominal Inside Dia. of Pipe	Slope of Wing Walls	Dimensions						
		For all Multiples of Pipes				For 2 Pipes		
		A	B	C	F	G	D	E
30 (750)	1:2	3'-4" (1.01 m)	19 (485)	39 (990)	4'-11" (1.5 m)	4'-6" (1.37 m)	7'-11" (2.41 m)	14'-10 1/2" (4.53 m)

TABLE OF QUANTITIES

For 2 Pipes											
Reinforcement Bars in One End Section											
No. 4 (No. 13)-h Bars		No. 4 (No. 13)-b ₂ Bars		No. 4 (No. 13)-b ₁ Bars		No. 4 (No. 13)-b Bars		No. 4 (No. 13)-v ₁ Bars		No. 4 (No. 13)-v Bars	
Bar	Length	Qty.	Length	Qty.	Length	Qty.	Length	Qty.	Length	Qty.	
h ₇	17'-6" (5.34 m)	2	14'-6" (4.42 m)	1	12'-3" (3.73 m)	1	8'-3" (2.51 m)	4	31 (790)	22	



BARS - h to h₉

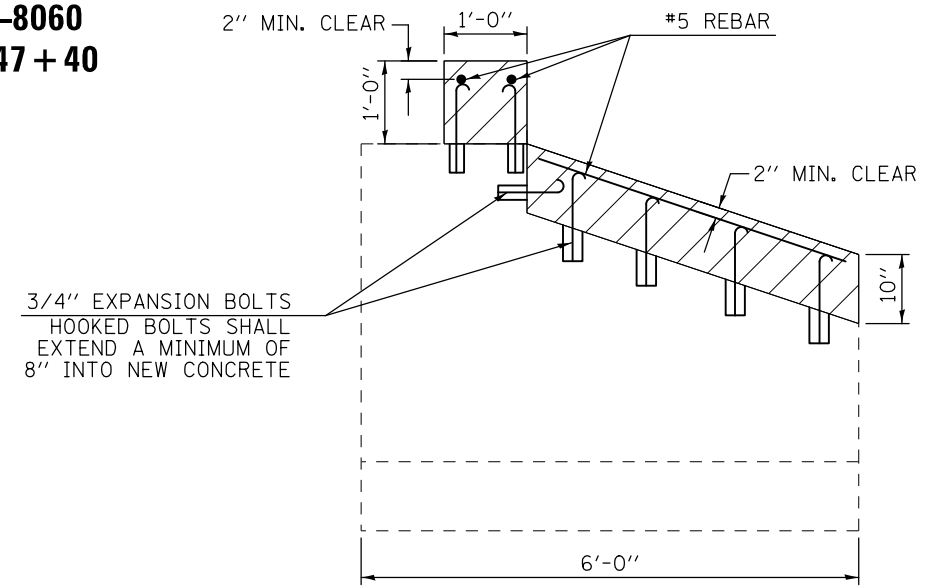
Bend in field
One required in each headwall

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).
All dimensions are in inches (millimeters) unless otherwise shown.

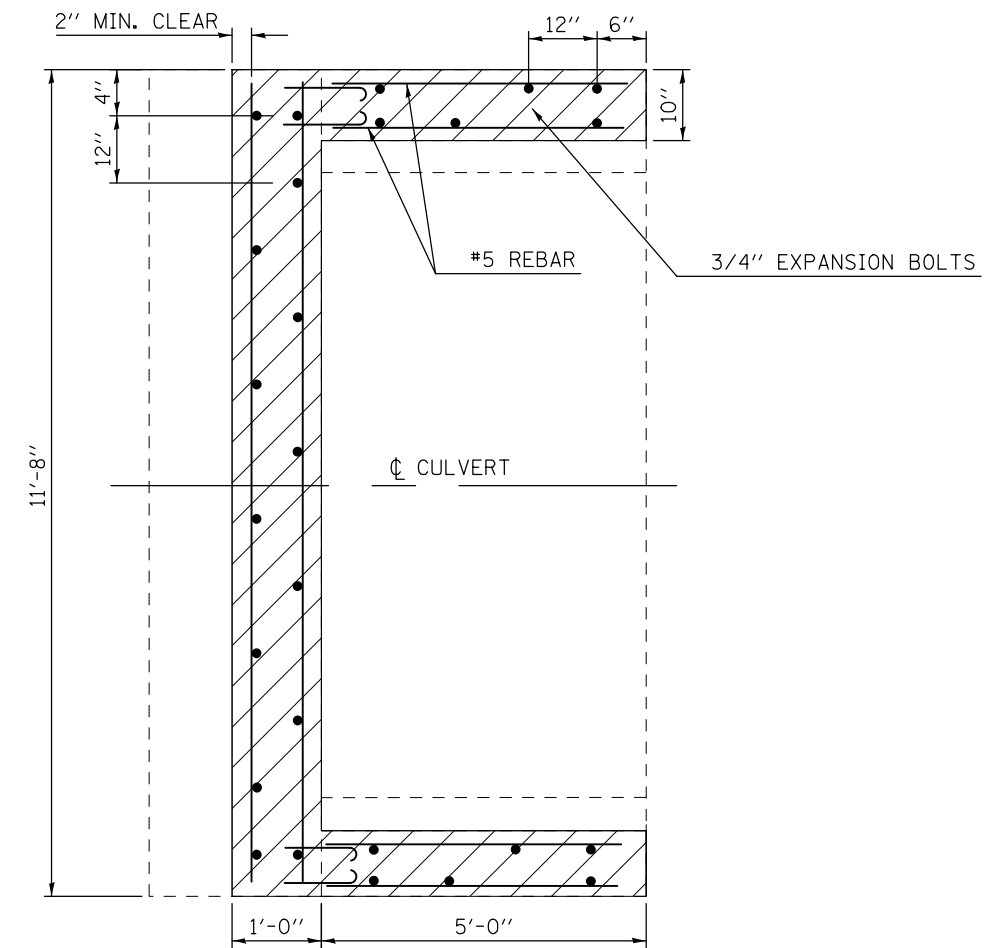
HEADWALL MODIFICATION

S.N. 010-8060
RT STA. 47 + 40



ELEVATION

SCHEDULE OF QUANTITIES			
ITEM NO.	PAY ITEM	UNIT	QTY
50300225	CONCRETE STRUCTURES	CU YD	1.0
50800105	REINFORCEMENT BARS	POUND	45.0
54002020	EXPANSION BOLTS 3/4 INCH	EACH	30.0



PLAN

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
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\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

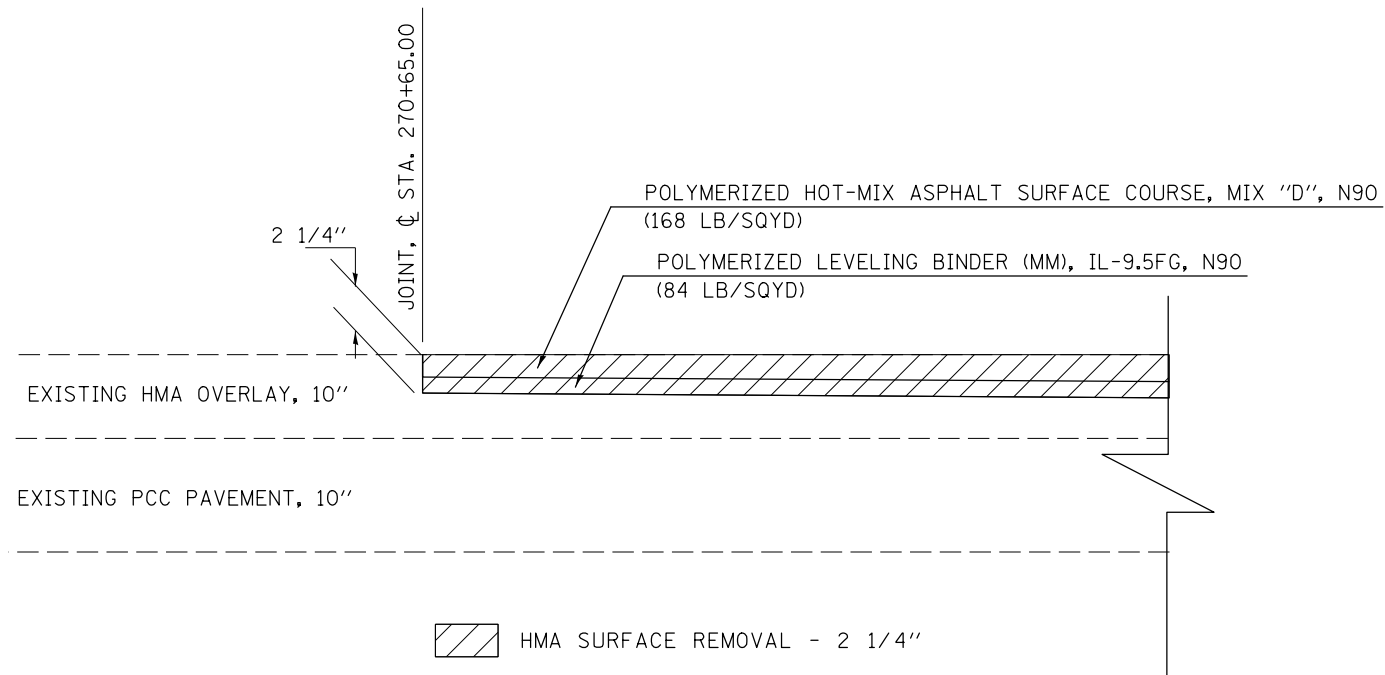
HEADWALL EXTENSION DETAIL
S.N. 010-8060

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	28X-2IRS-3 & (28X-1)RS-6	CHAMPAIGN	173	133
CONTRACT NO. 70A10			ILLINOIS FED. AID PROJECT	

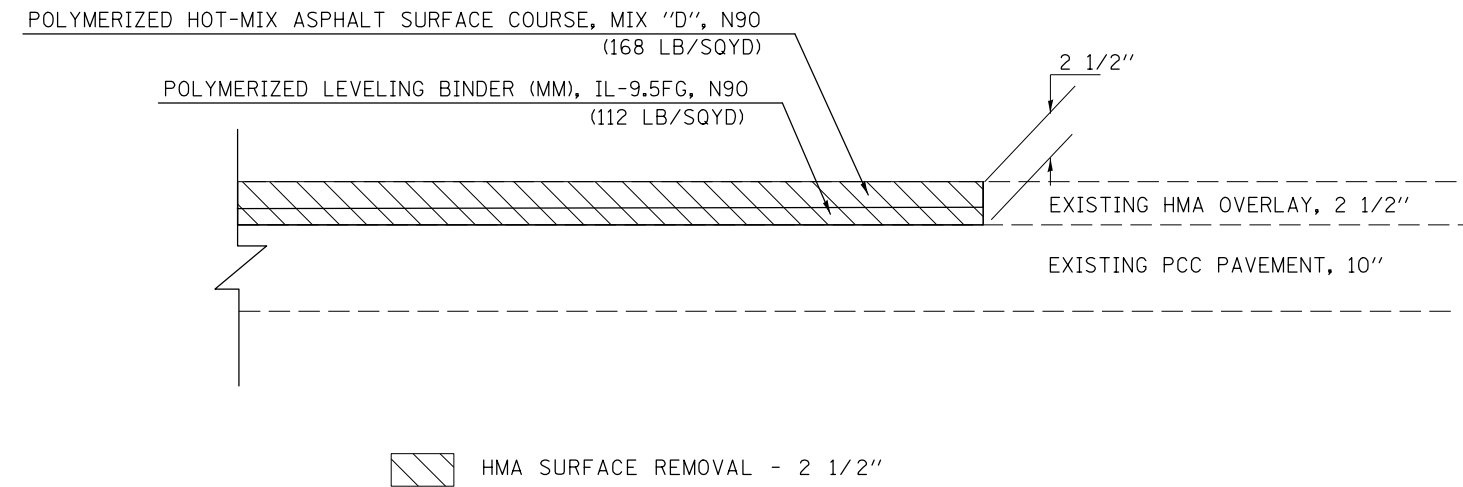
BUTT JOINT AT BEGINNING OF PROJECT

270 + 65.00



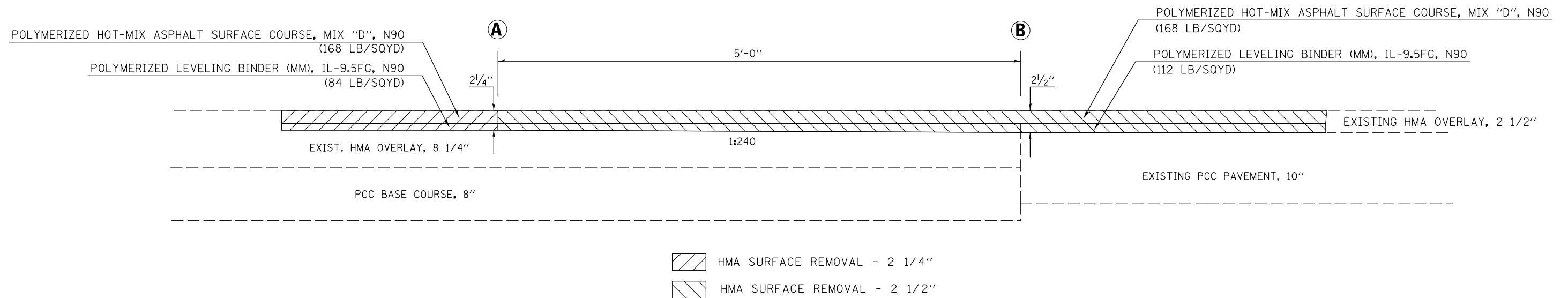
TYPICAL BUTT JOINT DETAIL FOR 2 1/2" INLAY SECTION

31 + 57 - US45 NB TO I-74 EB ON-RAMP
 44 + 88 - US45 SB TO I-74 WB ON-RAMP
 49 + 00.00 - END OF MAINLINE RESURFACING



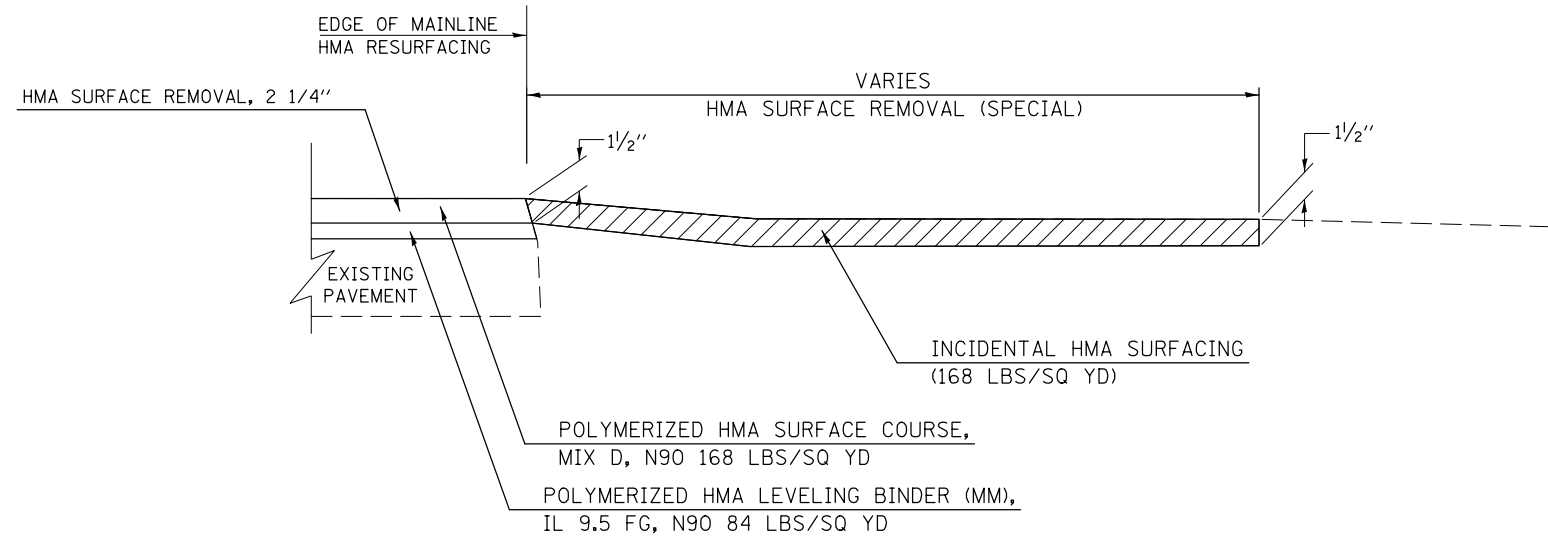
SURFACE REMOVAL TRANSITION AND PAVING DETAIL

A STATION 124+95.00 TO **B** STATION 125+00.00



FILE NAME =	USER NAME = ceorlockjd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINT AND PAVING TRANSITION DETAIL SHEET				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0579A10-sht-details.dgn	DRAWN -	REVISED -	REVISED -						800	28X-21RS-3 & (28X-1)RS-6	CHAMPAIGN	173	134
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 70A10				ILLINOIS FED. AID PROJECT				
	PLOT DATE = 12/14/2017	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		

TREATMENT OF SIDESTREETS WITHIN 2 1/4" INLAY LIMITS



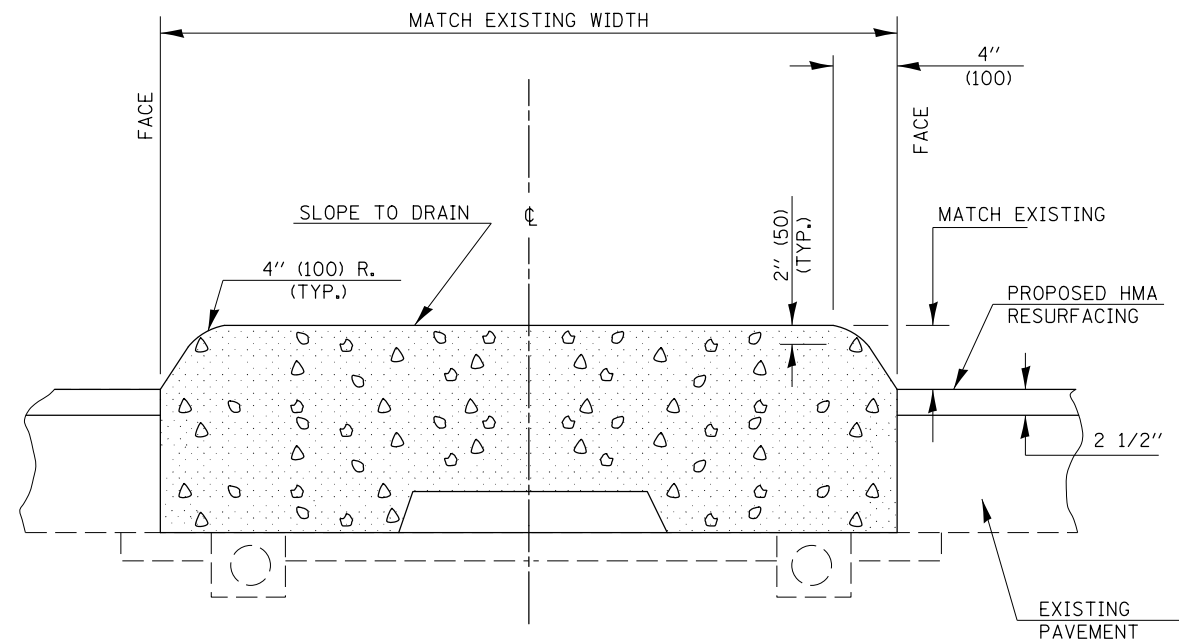
SIDEROAD NAME	STATION	LT/RT	DISTANCE FROM MAINLINE EOP ALONG SIDEROAD CL TO END OF RESURFACING
PARK ST	274+50.0	RT	46.0'
CRYSTAL LAKE DR	278+83.0	LT	49.0'
CRYSTAL LAKE DR	279+12.0	RT	72.0'
BARR AVE	283+94.0	LT	58.0'
KERR AVE	291+18.0	LT	180.0'
KERR AVE	291+44.0	RT	70.0'
OAKLAND AVE	298+41.0	RT	45.0'
THOMPSON ST	105+30.0	RT	43.0'
COUNTRY CLUB RD	112+04.0	LT	30.0'
PERKINS RD	112+50.0	RT	18.0'
KENYON RD	123+75.0	LT	218.0'
FRONTAGE RD	123+75.0	RT	88.0'

GENERAL NOTES

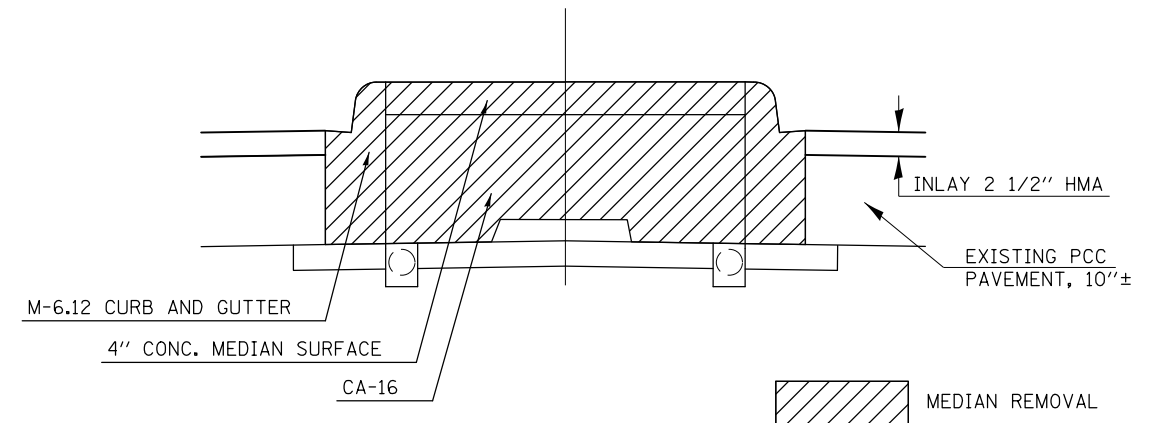
1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS
2. PROPOSED SIDEROAD GRADES SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. THE INCIDENTAL HOT-MIX ASPHALT SURFACING IS INTENDED TO RESURFACE THE EXISTING SIDEROADS TO THE LIMITS SHOWN IN THE PLANS

GENERAL NOTES

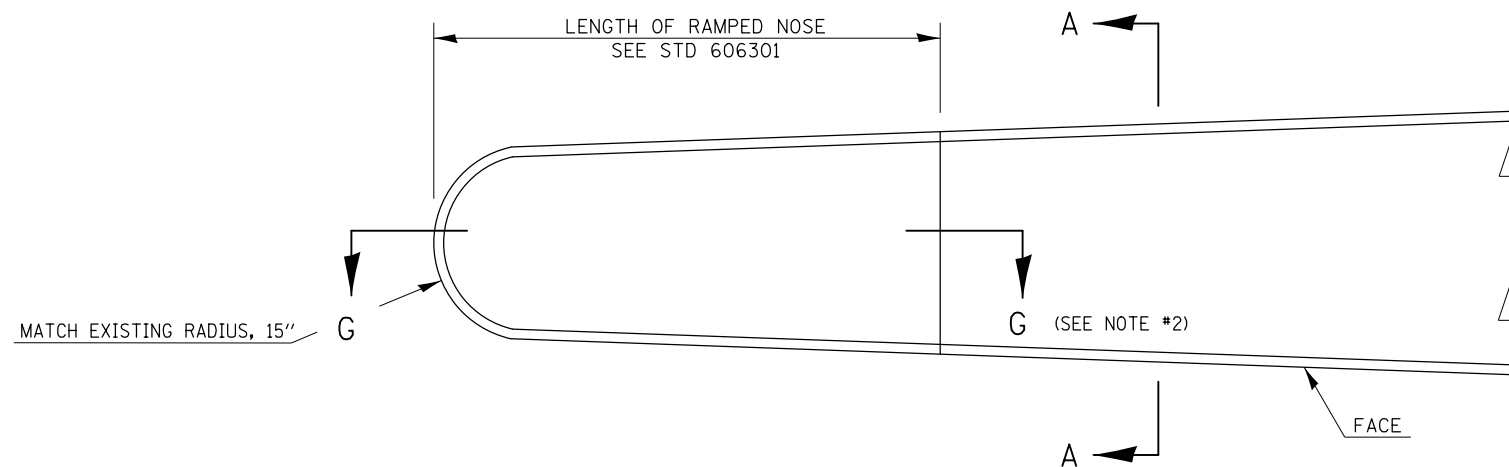
1. THE GENERAL NOTES FOR STANDARD 606301 SHALL APPLY.
2. SECTION G-G SHALL BE THE SAME AS SHOWN ON STANDARD 606301.
3. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT (m²) FOR CONCRETE MEDIAN, TYPE SM (SPECIAL), INCLUDING THE COST OF PREFORMED EXPANSION JOINT FILLER, EQUIPMENT, AND MATERIALS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
4. ISLAND AND MEDIAN NOSES SHALL BE RAMPED IN ACCORDANCE WITH STANDARD 606301.
5. MATERIALS SHALL BE PER THE REQUIREMENTS OF SECTION 606 OF THE STANDARD SPECIFICATIONS.



SECTION A-A



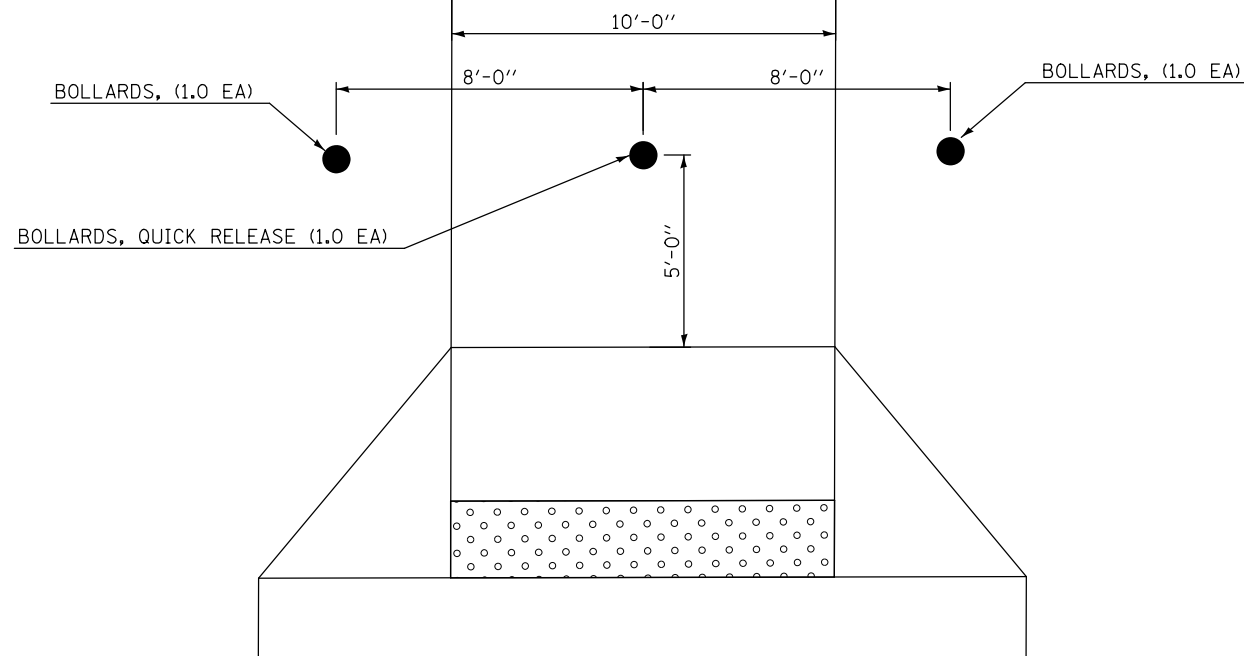
EXISTING MEDIAN CROSS-SECTION



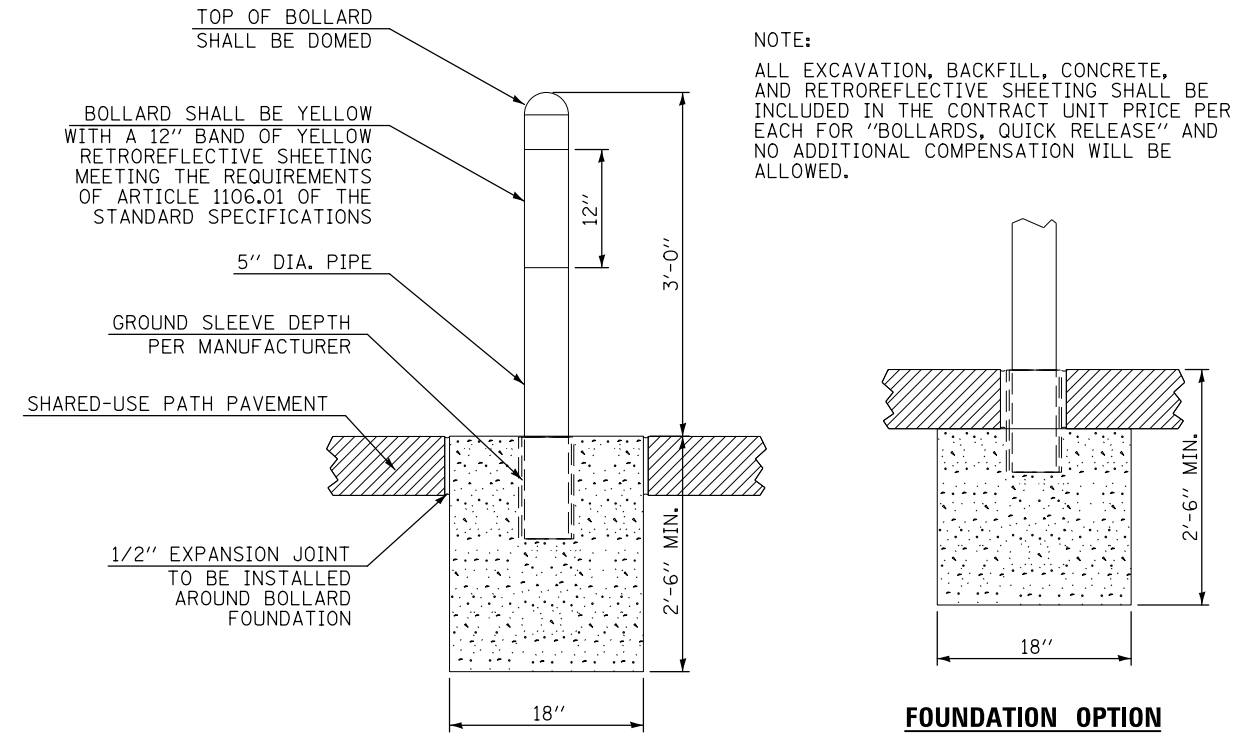
PLAN OF MEDIAN

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED - 3/6/17 SWN	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONCRETE MEDIAN, TYPE SM (SPECIAL)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0579A10-sht-details.dgn	DRAWN	CHECKED -	REVISED -					800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	136
MODELNAME	PLOT SCALE = 40.0000' / in.	DATE -	REVISED -		CONTRACT NO. 70A10			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 12/14/2017		REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	

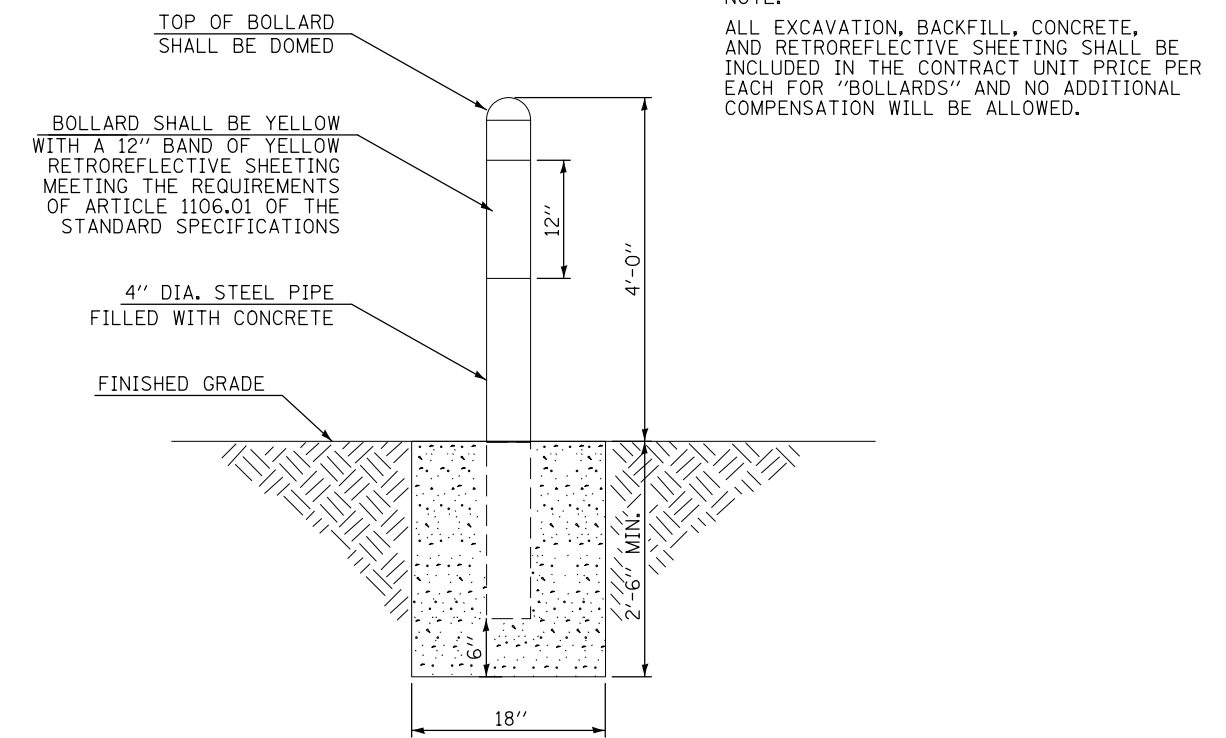
LOCATION #33
SPUR TO VANCE DR.



BOLLARD LAYOUT DETAIL



BOLLARD, QUICK RELEASE



BOLLARD

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0570A10-sht-sign.dgn		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

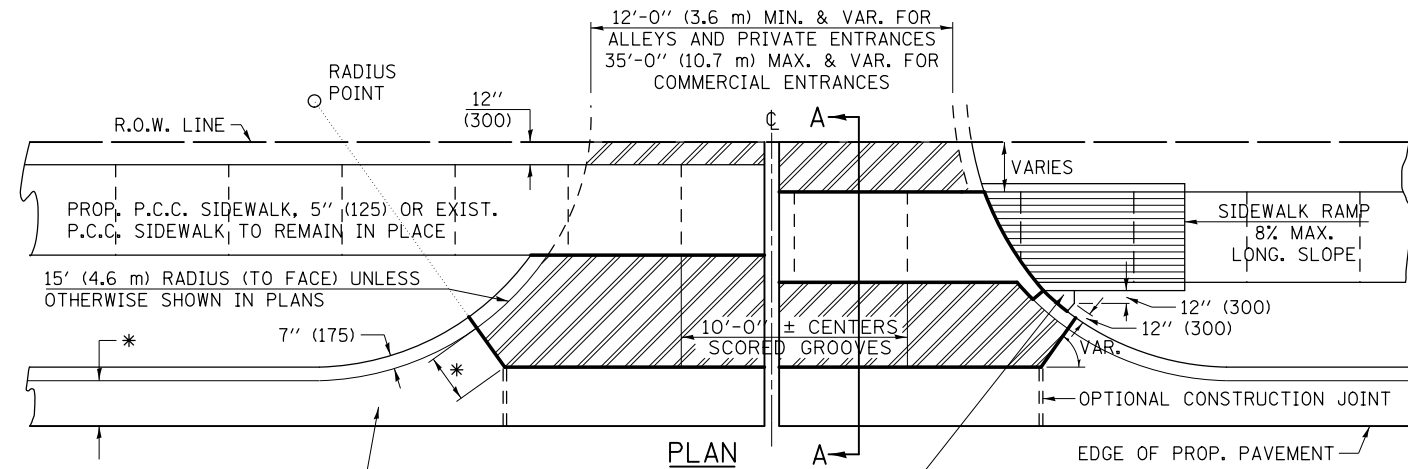
U.S. 45 / CUNNINGHAM AVE.
SHARED-USE PATH - BOLLARD DETAIL SHEET

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	137
CONTRACT NO. 70A10			ILLINOIS FED. AID PROJECT	

GENERAL NOTES

1. THIS LONGITUDINAL CURB EXPANSION JOINT SHALL BE PLACED ONLY WHERE THE PROPOSED P.C. CONCRETE SIDEWALK OR DRIVEWAY PAVEMENT MEETS AN EXISTING CONCRETE ENTRANCE. THE P.C.C. DRIVEWAY PAVEMENT WILL BE POURED MONOLITHIC WITH THE P.C.C. SIDEWALK WHEN THE DISTANCE BETWEEN THE SIDEWALK AND RIGHT-OF-WAY IS LESS THAN OR EQUAL TO 24" (600 mm). THE LONGITUDINAL EXPANSION JOINT BETWEEN THE DRIVEWAY PAVEMENT AND SIDEWALK WILL NOT BE NEEDED UNLESS THE DISTANCE EXCEEDS 24" (600 mm).
2. THE LONGITUDINAL CURB EXPANSION JOINT SHALL CONFORM TO SECTION 1051 OF THE STANDARD SPECS.
3. DRIVEWAYS THAT WILL MEET EXISTING OR PROPOSED CURB NEAR THE R.O.W. LINE SHALL HAVE THE CURB CONSTRUCTED FULL HEIGHT TO THE R.O.W. LINE.
4. DRIVEWAYS THAT WILL BE CONSTRUCTED WITH FULL HEIGHT CURBS AND NOT MEETING EXISTING OR PROPOSED CURBS NEAR THE R.O.W. LINE SHALL HAVE THE CURB SLOPED AS SHOWN ABOVE.
5. DEPRESSED CURB SHALL BE BUILT ONLY AT PRIVATE DRIVES WITH NO SIDEWALK RAMPS.
6. THE ENTRANCE GRADES WILL BE AS SHOWN ON THE STATION CROSS SECTIONS AND AS DIRECTED BY THE ENGINEER.
7. THE P.C. CONCRETE DRIVEWAY PAVEMENT SHALL BE CONSTRUCTED WITH SCORED GROOVES, AS SPECIFIED IN ARTICLE 424.06 OF THE STANDARD SPECIFICATIONS, AT APPROXIMATELY EVERY OTHER JOINT, EITHER IN THE EXISTING SIDEWALK OR THE PROPOSED SIDEWALK. THE PROPOSED P.C. CONCRETE SIDEWALK SHALL BE CONSTRUCTED PRIOR TO CONSTRUCTING THE P.C. CONC. DRIVEWAY PAVEMENT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
8. THE COMBINATION CONCRETE CURB AND GUTTER SHALL BE CONSTRUCTED AS SHOWN AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LIN. FT. (METER) FOR COMBINATION CONCRETE CURB AND GUTTER OF THE TYPE SPECIFIED IN THE PLANS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
9. THE P.C. CONCRETE SIDEWALK SHALL BE CONSTRUCTED AS SHOWN ABOVE AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ. FT. (m²) FOR P.C. CONCRETE SIDEWALK OF THE THICKNESS SPECIFIED IN THE PLANS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE EXTRA THICKNESS AS SHOWN ABOVE OR THE SEQUENCE OF CONSTRUCTION AS SPECIFIED.
10. BEFORE A CHANGE IN THE METHOD OF CONSTRUCTION IS ALLOWED, THE REQUEST SHALL BE SUBMITTED IN WRITING AND MUST BE APPROVED BY THE ENGINEER.
11. THE VARIABLE HEIGHT CURB ADJACENT TO THE P.C. CONCRETE DRIVEWAY PAVEMENT SHALL BE CONSTRUCTED MONOLITHIC WITH AND INCLUDED IN THE AREA OF THE P.C. CONCRETE DRIVEWAY PAVEMENT OF THE THICKNESS SPECIFIED IN THE PLANS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ. YD. (m²) FOR P.C. CONCRETE DRIVEWAY PAVEMENT OF THE THICKNESS SPECIFIED IN THE PLANS, INCLUDING THE MONOLITHIC CURBS AS SPECIFIED, THE SCORED GROOVES, THE LONGITUDINAL CURB EXPANSION JOINTS, AND THE ADDITIONAL THICKNESS REQUIRED ADJACENT TO THE DEPRESSED COMBINATION CONCRETE CURB AND GUTTER, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



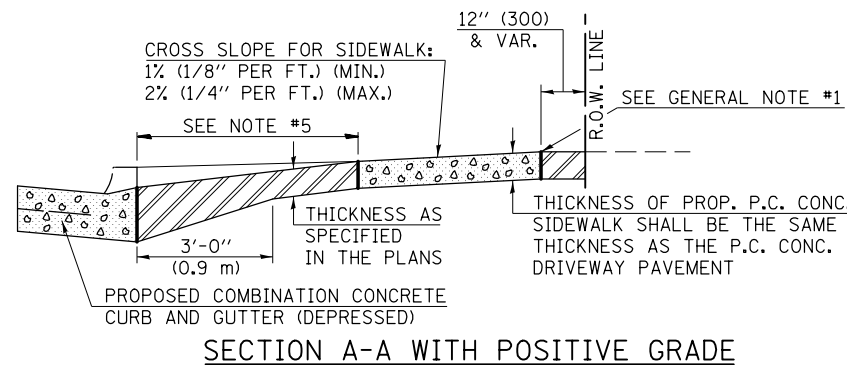
LEGEND

PROP. P.C. CONCRETE DRIVEWAY PAVEMENT

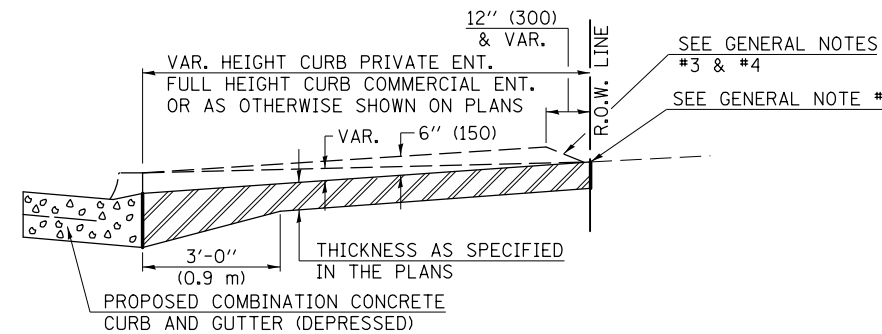
LONGITUDINAL CURB EXPANSION JOINT

NOTE: SIDEWALK RAMPS SHALL BE CONSTRUCTED AT COMMERCIAL ENTRANCES. AT PRIVATE ENTRANCES RAMPS SHALL USUALLY BE NEEDED WHERE NARROW BOULEVARDS OR RADII GREATER THAN 15' (4.6 m) ARE CONSTRUCTED. THE BACK CURB RAMPS AT PRIVATE ENTRANCES MAY BE ELIMINATED IF GRADING CAN BE ACCOMPLISHED WITHOUT THE CURB.

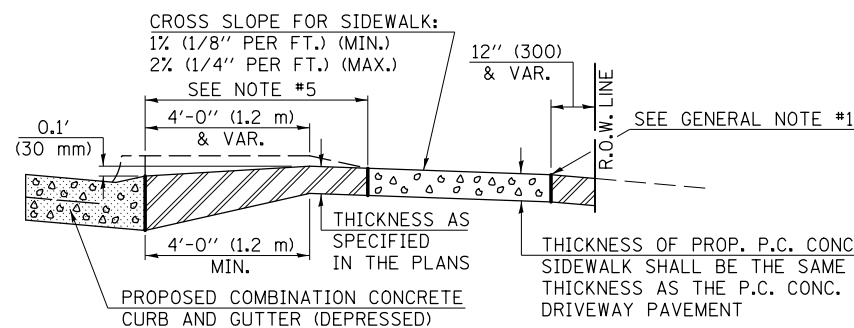
NOTE: THE ENTRANCE WIDTHS SHOWN ON THE PLANS SHALL BE INTERPRETED TO BE THE WIDTHS AT THE COMPLETED RADIUS, WHICH MAY BE LOCATED BEHIND THE R.O.W. LINE.



SECTION A-A WITH POSITIVE GRADE



SECTION A-A WITHOUT SIDEWALK

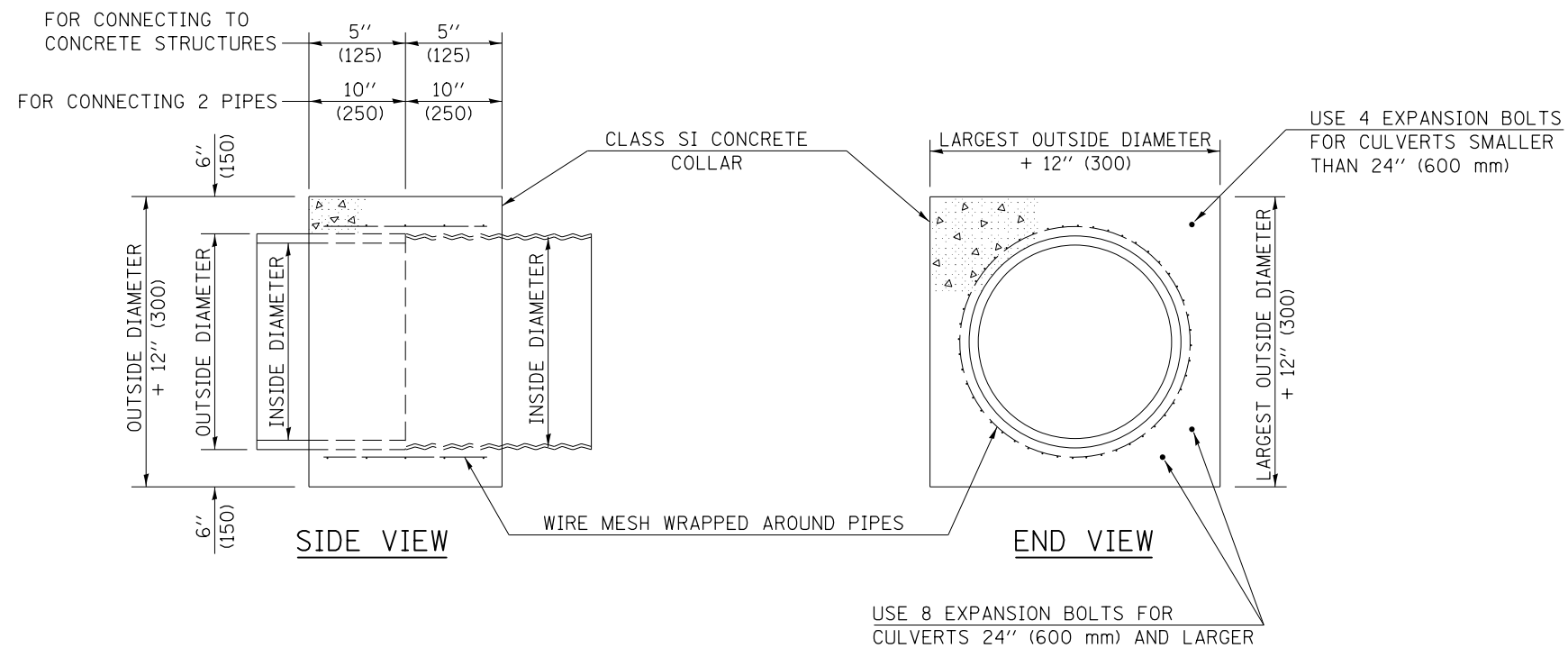


SECTION A-A WITH NEGATIVE GRADE

URBAN ENTRANCE DESIGN STANDARDS (PPM 40-09)																		
DESIGN ELEMENT	NEW CONSTRUCTION & 3R with RECONSTRUCTION						3R w/out RECONSTRUCTION, 3P, SMART & CM											
	NONCOMMERCIAL			COMMERCIAL			NONCOMMERCIAL			COMMERCIAL								
SURFACE WIDTH (FT)	min.	des.	max.	min.	des.	max.	min.	des.	max.	min.	des.	max.						
	12			12 or 14			24			14			16			24		
	with			24			30			35			resurface existing configuration; existing hma or pcc entrances shall have "butt joints" constructed; existing aggregate or earth entrances shall have the continuation of aggregate shoulders placed behind them					
RADIUS (FT)	12	15 or 12	25	15	30	40												
ENTRANCE GRADE (%)	0	2 to 5	8	0	2 to 4	6												
SURFACE TYPE																		
INCIDENTAL HMA SURFACING (INCH)				3 or 4			taper from hma resurfacing thickness (2 1/2", 2 1/4" or 1 1/2") to 1 1/2" for "butt joints" and to minimize aggregate shoulder											
AGGREGATE SURFACE COURSE, TYPE A (INCH)				8			if applicable use items: Preparation of Base & Aggregate Base Repair; see PPM 30-02											
PCC DRIVEWAY PAVEMENT (INCH)	6	6		6 or 8														

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 42300AAA



GENERAL NOTES

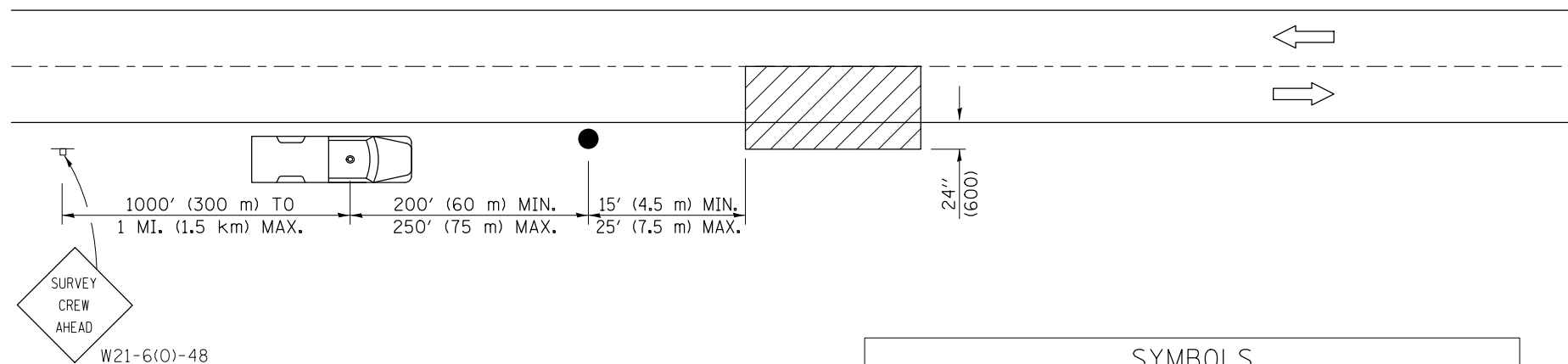
1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. WHEN CONCRETE COLLARS ARE USED TO CONNECT PIPES OF DIFFERENT OUTSIDE DIAMETERS, THE CONCRETE COLLAR SHALL BE FORMED USING THE LARGEST OUTSIDE DIAMETER (SEE END VIEW).
3. THE WIRE MESH SHALL WEIGH NOT LESS THAN 54#/100 SQ. FT. (2.63 kg/m²).
4. WHEN CONCRETE COLLARS ARE CONSTRUCTED ADJACENT TO AN EXISTING CONCRETE STRUCTURE (HEADWALLS, ETC.) EXPANSION BOLTS, SHALL BE USED AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE, EACH, FOR EXPANSION BOLTS OF THE SIZE SPECIFIED IN THE PLANS.
5. CONCRETE COLLARS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE, PER CUBIC YARD (CUBIC METER), FOR CONCRETE COLLARS INCLUDING ALL MATERIAL AND LABOR SPECIFIED TO COMPLETE THE WORK IN PLACE.

QUANTITIES FOR CONCRETE PIPES	
INSIDE DIAMETER OF PIPE	ESTIMATED CLASS SI CONCRETE REQUIRED
INCH (mm)	20" (500 mm) WIDTH CU. YD. (m ³)
4" (100)	0.14 (0.11)
6" (150)	0.16 (0.12)
8" (200)	0.19 (0.14)
10" (250)	0.22 (0.17)
12" (300)	0.25 (0.19)
15" (375)	0.30 (0.23)
18" (450)	0.35 (0.27)
24" (600)	0.45 (0.35)
30" (750)	0.57 (0.43)
36" (900)	0.69 (0.53)
42" (1050)	0.83 (0.63)
48" (1200)	0.97 (0.74)
54" (1350)	1.12 (0.86)
60" (1500)	1.28 (0.98)

QUANTITIES FOR METAL PIPES	
INSIDE DIAMETER OF PIPE	ESTIMATED CLASS SI CONCRETE REQUIRED
INCH (mm)	20" (500 mm) WIDTH CU. YD. (m ³)
4" (100)	0.12 (0.09)
6" (150)	0.14 (0.11)
8" (200)	0.16 (0.12)
10" (250)	0.19 (0.14)
12" (300)	0.21 (0.16)
15" (375)	0.25 (0.19)
18" (450)	0.29 (0.22)
24" (600)	0.38 (0.29)
30" (750)	0.47 (0.36)
36" (900)	0.59 (0.45)
42" (1050)	0.69 (0.53)
48" (1200)	0.81 (0.62)
54" (1350)	0.93 (0.71)
60" (1500)	1.05 (0.81)

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 54248510



TYPICAL APPLICATIONS
UTILITY OPERATIONS

SYMBOLS	
	WORK AREA
	SIGN ON PORTABLE OR PERMANENT SUPPORT
	TRUCK WITH FLASHING AMBER LIGHT AND DUAL EMERGENCY FLASHERS
	FLAGGER WITH TRAFFIC CONTROL SIGN

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 7010000

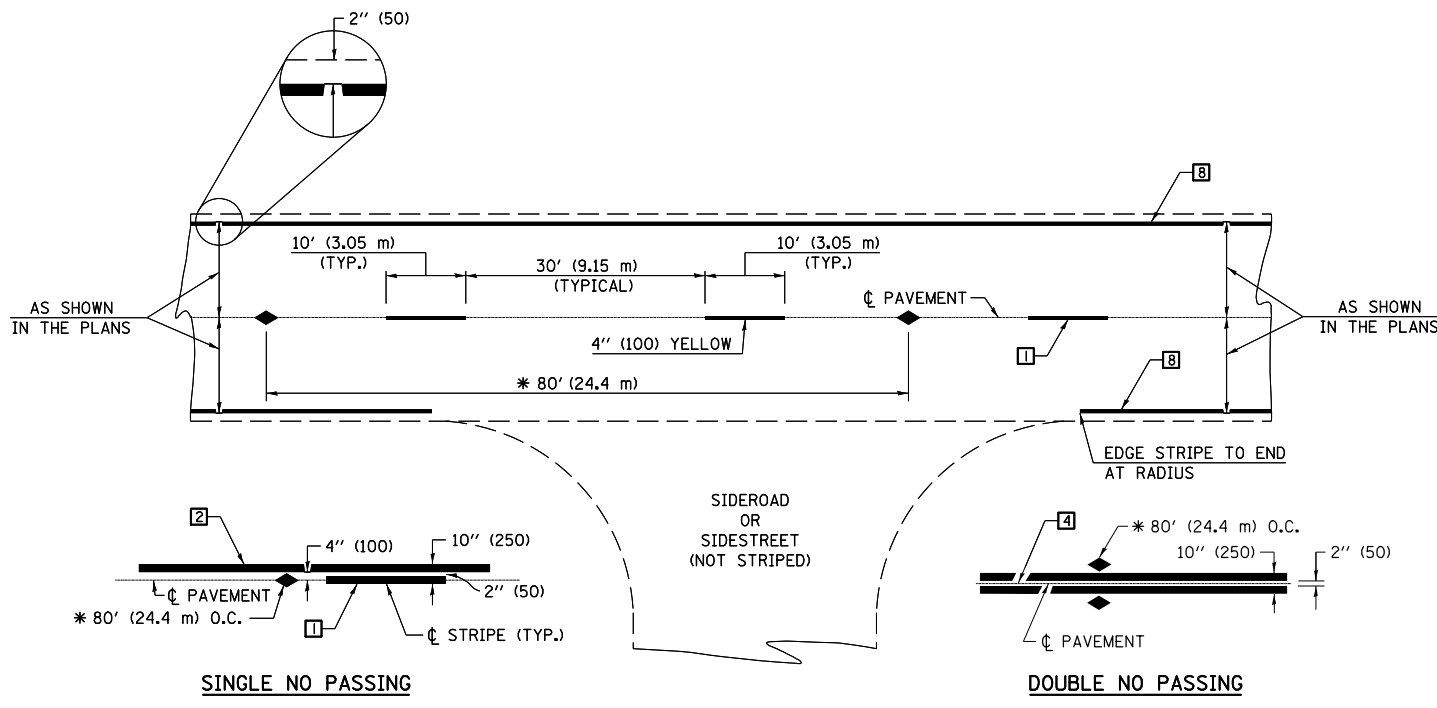
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MODELNAME	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NIGHT TIME INSPECTION OF ROADWAY LIGHTING

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	28X-2JRS-3 & (28X-1JRS-6	CHAMPAIGN	173	140
CONTRACT NO. 70A10			ILLINOIS FED. AID PROJECT	



* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

TWO LANE/TWO WAY

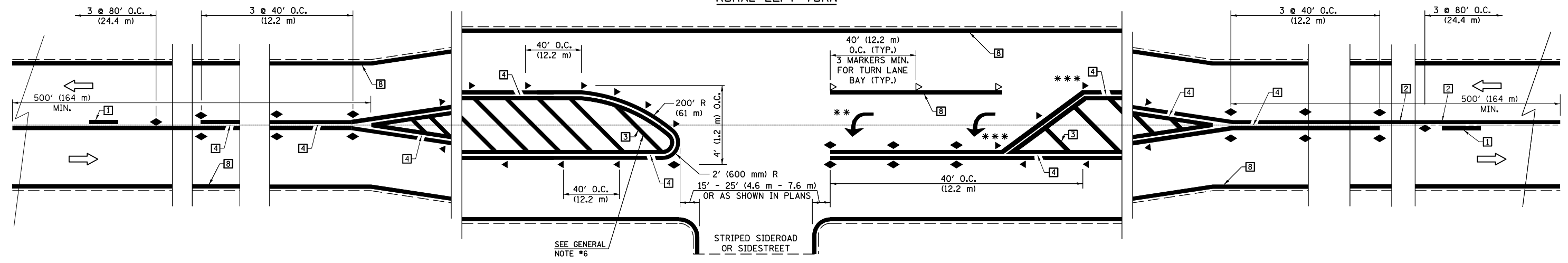
TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)
- 14 4" (100) PARKING WHITE

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

RURAL LEFT TURN

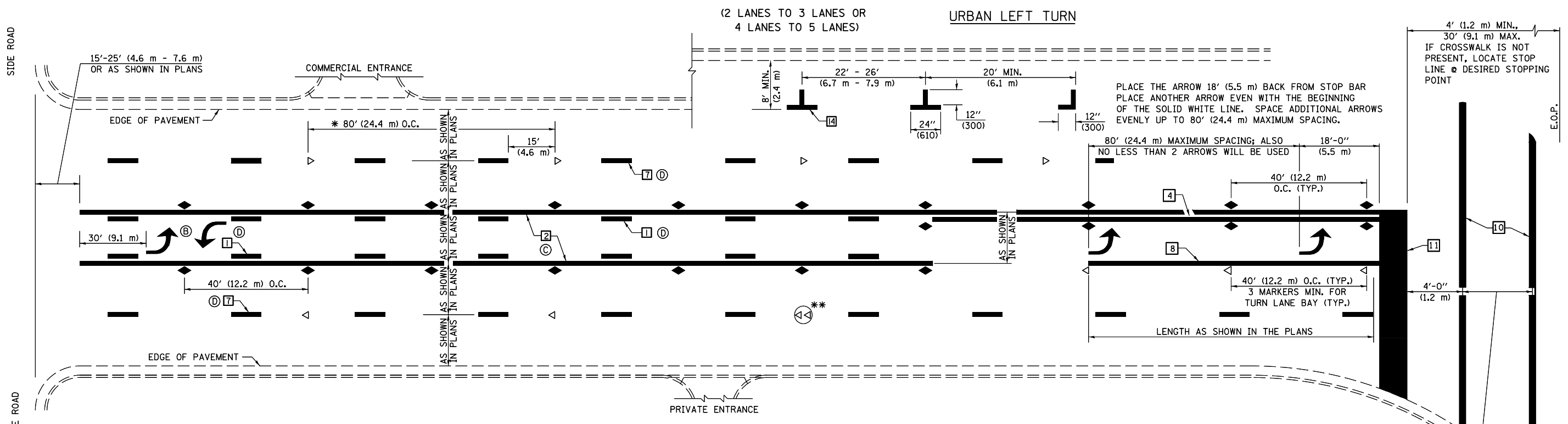


*** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.
 ** TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 7800AAAA

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED - 11/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBIDINTEG\illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\05794\Drawings\Design\05794\0-sht-details.dgn	PLotted	DATE = 12/14/2017	REVISED - 09/2009 - KJT			800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	141	
MODELNAME	PLotted	DATE = 12/14/2017	REVISED - 04/14 - JLA			CONTRACT NO. 70A10		ILLINOIS FED. AID PROJECT			
			REVISED -			SCALE:	SHEET 1 OF 4 SHEETS	STA.	TO STA.		

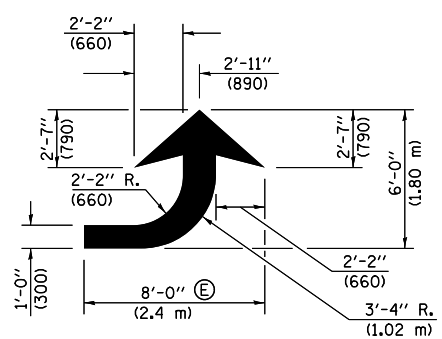


* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

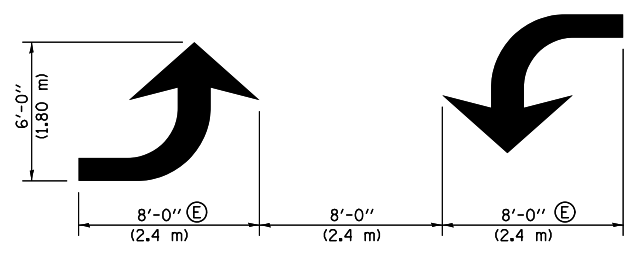
GENERAL NOTES:

- ⓑ TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
- ⓒ THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- ⓓ THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.
- ⓔ USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)



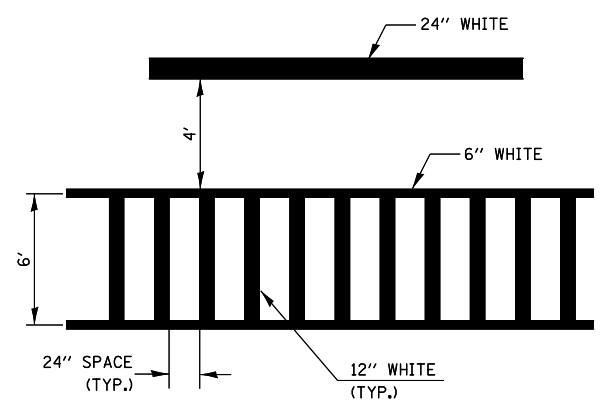
LEFT ARROW

REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)

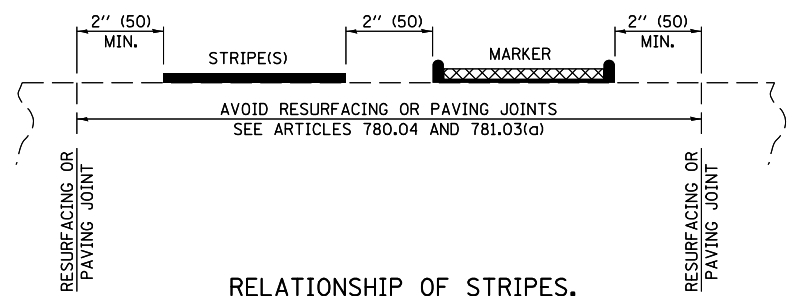


TYPICAL DOUBLE TURN ARROWS (WHITE)

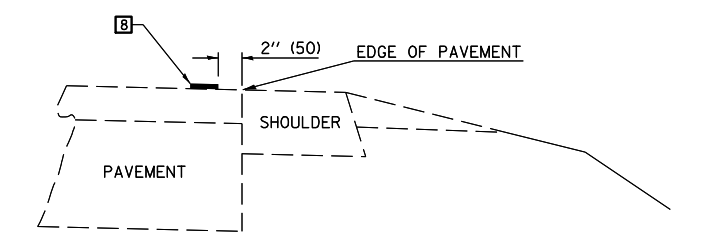
BLOOMINGTON-NORMAL CITY LIMITS ONLY



TYPICAL SPACING FOR CROSSWALKS & STOP BARS



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS



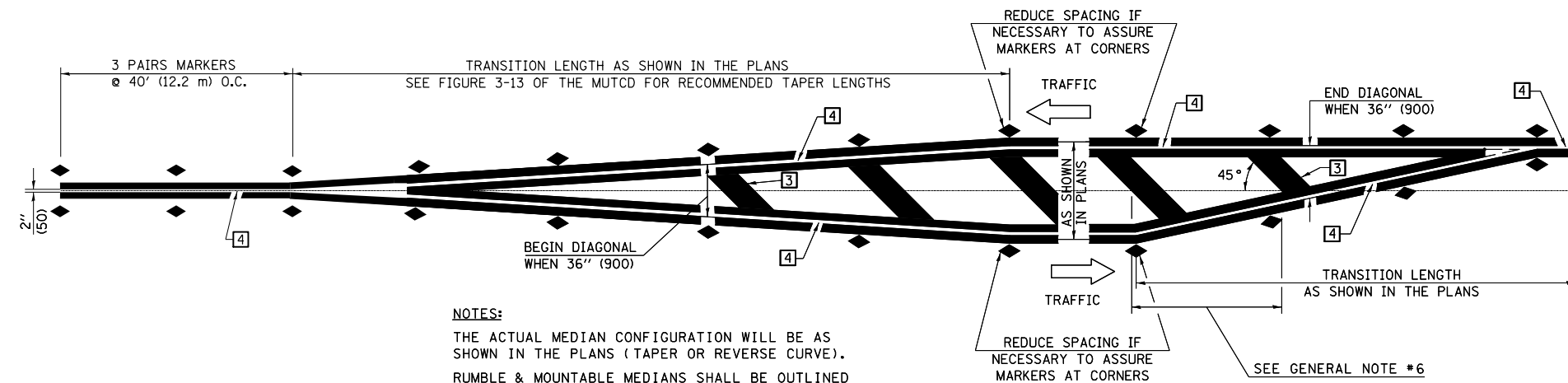
RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT
(SAFETY SHOULDER OR PAVED SURFACE)
SEE ARTICLE 780.04

CROSSWALK WIDTH 6'-0" (1.8 m)
OR AS SHOWN IN THE PLANS

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED - 11/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\11\084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0579010-sht-details.dwg	PLotted	CHECKED -	REVISED - 09/2009 - KJT			800	28X-21RS-3 & (28X-11RS-6	CHAMPAIGN	173	142	
MODELNAME	PLotted	DATE -	REVISED - 04/14 - JLA			SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.		CONTRACT NO. 70A10			
	PLotted		REVISED -			ILLINOIS FED. AID PROJECT					

DISTRICT 5 DETAIL NO. 7800AAA

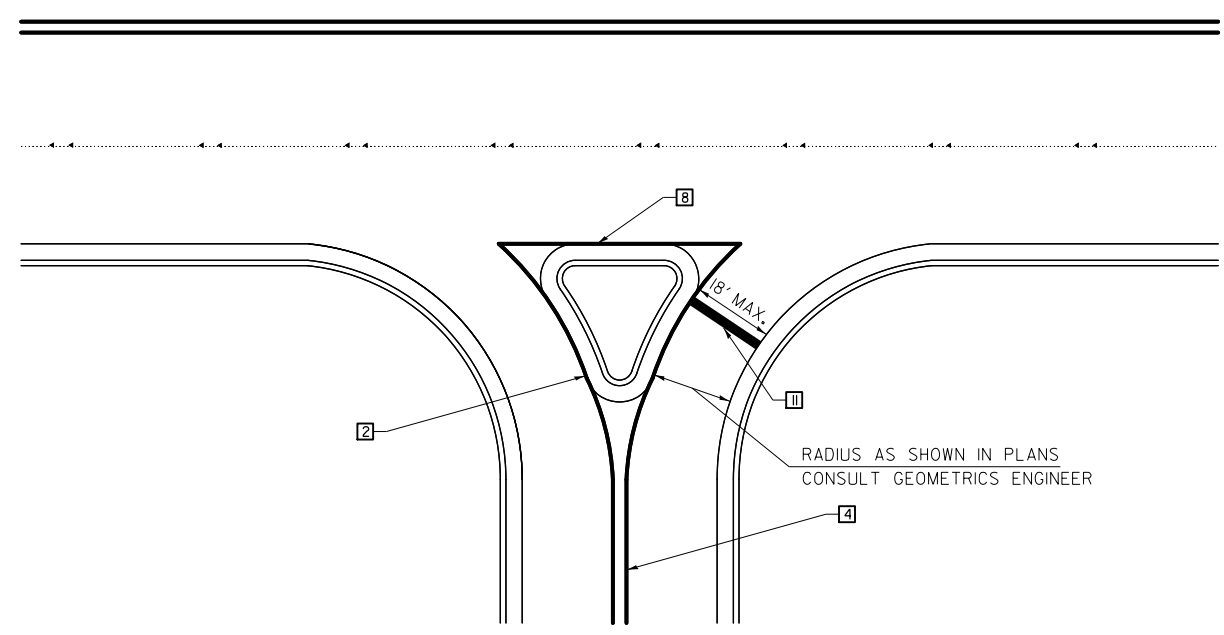


NOTES:
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).
 RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

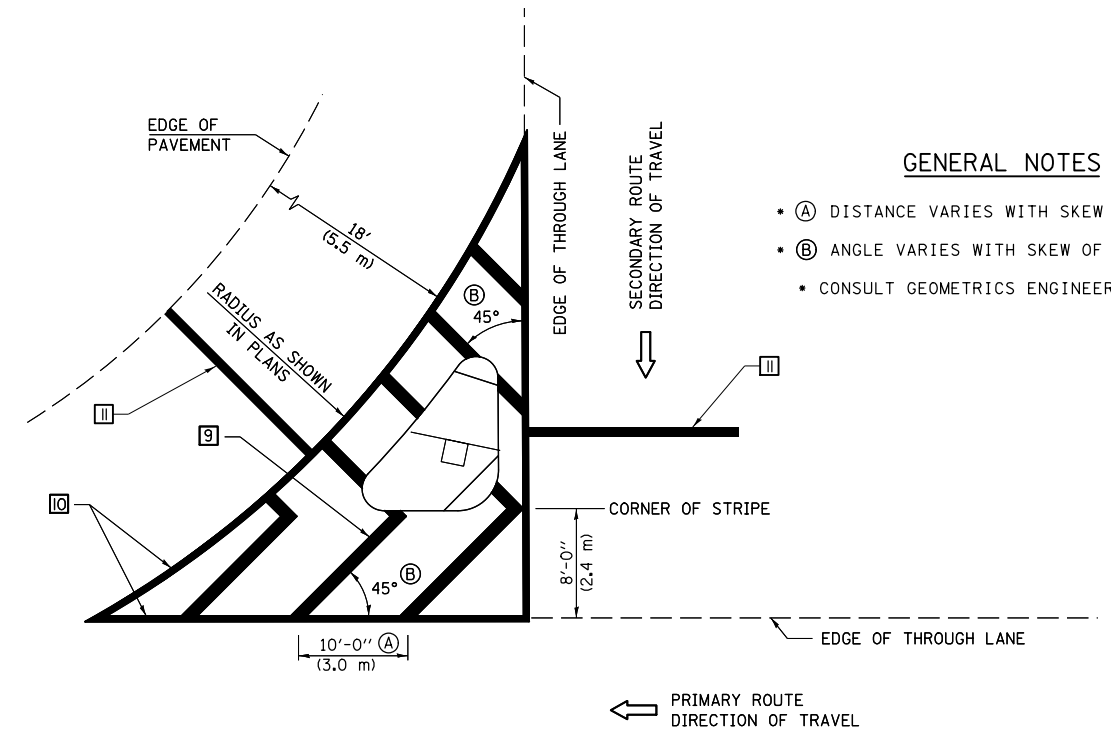
TYPICAL MEDIAN TRANSITIONS

GENERAL NOTES

1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,
 < 30 MPH USE 15' (< 50 km/h USE 4.5 m)
 30-45 MPH USE 20' (50-75 km/h USE 6.0 m)
 > 45 MPH USE 30' (> 75 km/h USE 9.0 m)



RIGHT IN - RIGHT OUT ACCESS



ISLAND

GENERAL NOTES

- (A) DISTANCE VARIES WITH SKEW OF INTERSECTION.
- (B) ANGLE VARIES WITH SKEW OF INTERSECTION.
- CONSULT GEOMETRICS ENGINEER

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 7800AAA

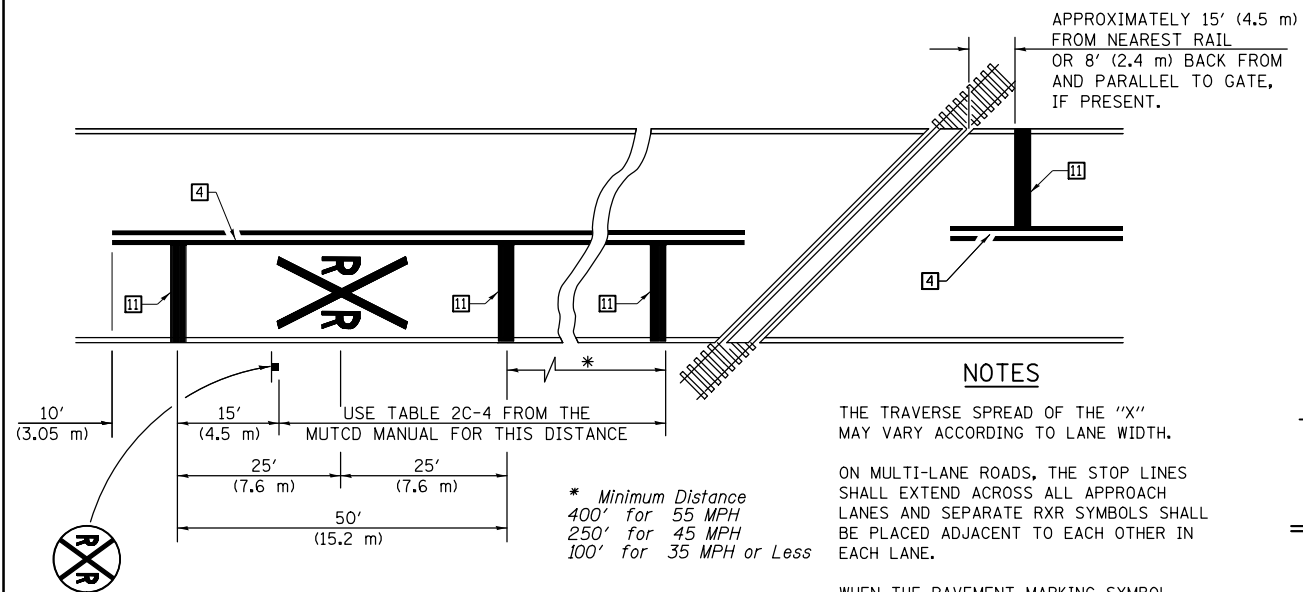
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED - 04/14 - JLA
\$MODELNAME\$	PLOT DATE = 12/14/2017	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
 (RURAL & URBAN APPLICATIONS)**

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	143
			CONTRACT NO. 70A10	
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

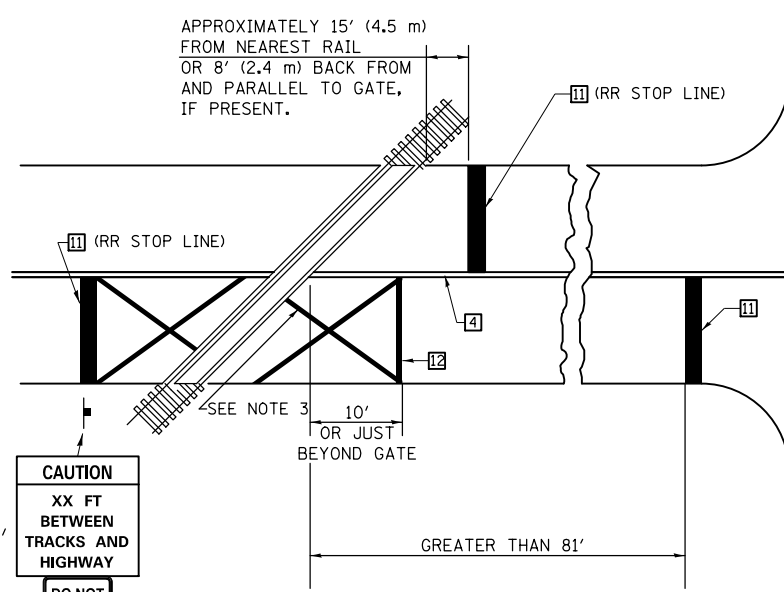
NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

RAILROAD CROSSING WITH INTERCONNECT ONLY



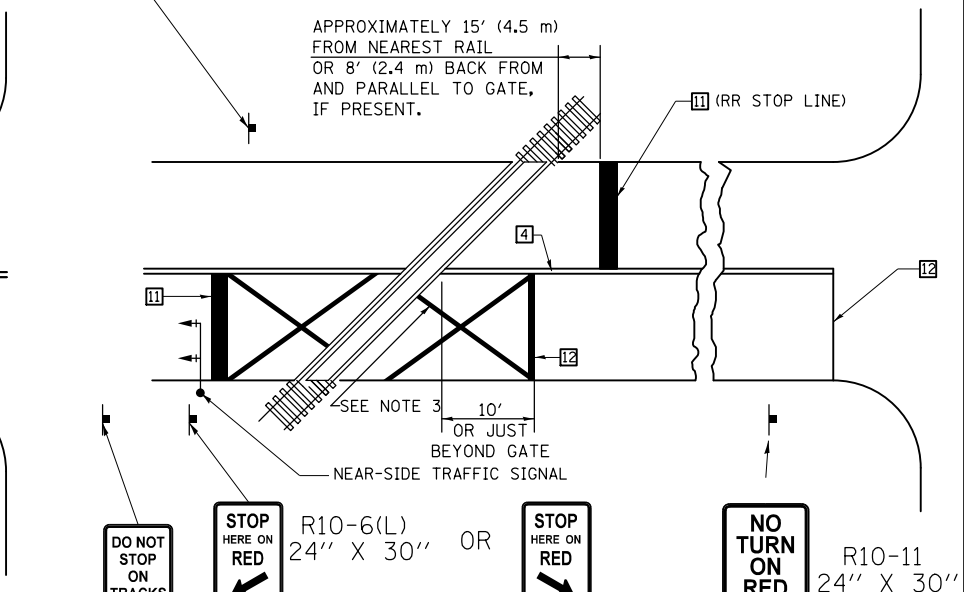
W10-I100
30" X 36"

CAUTION
XX FT BETWEEN TRACKS AND HIGHWAY

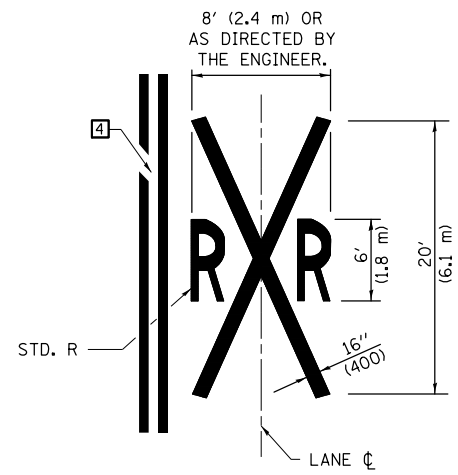
DO NOT STOP ON TRACKS

R8-8
24" X 30"

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING



ALTERNATE SIGNS

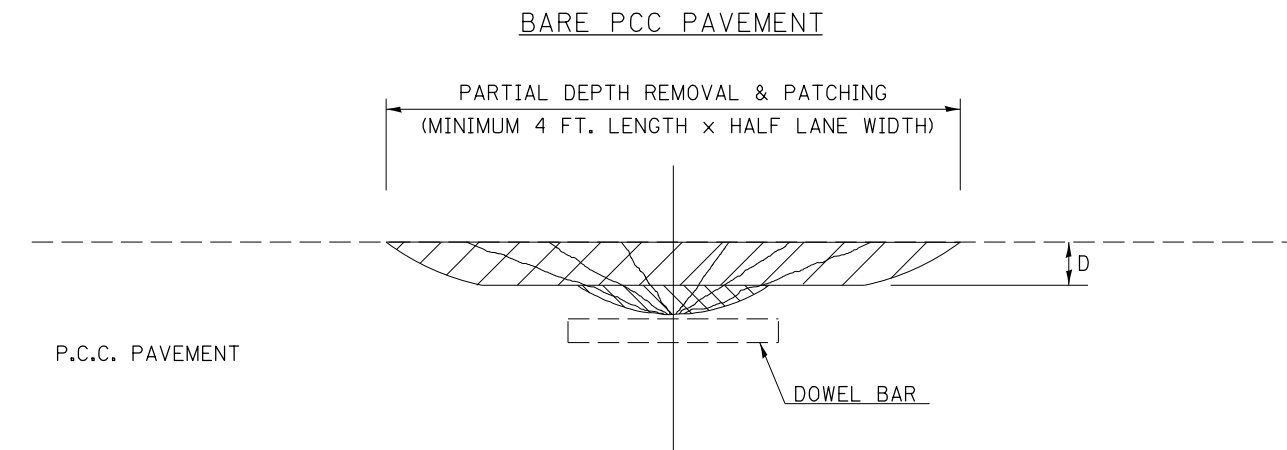
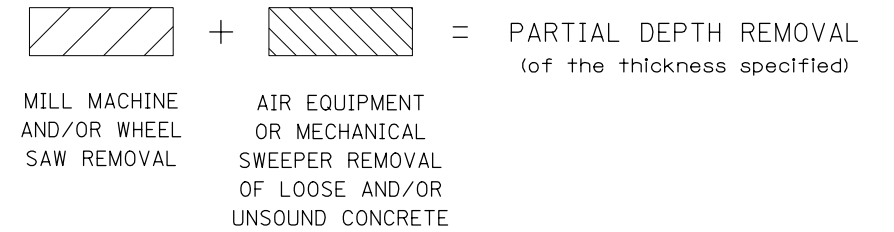
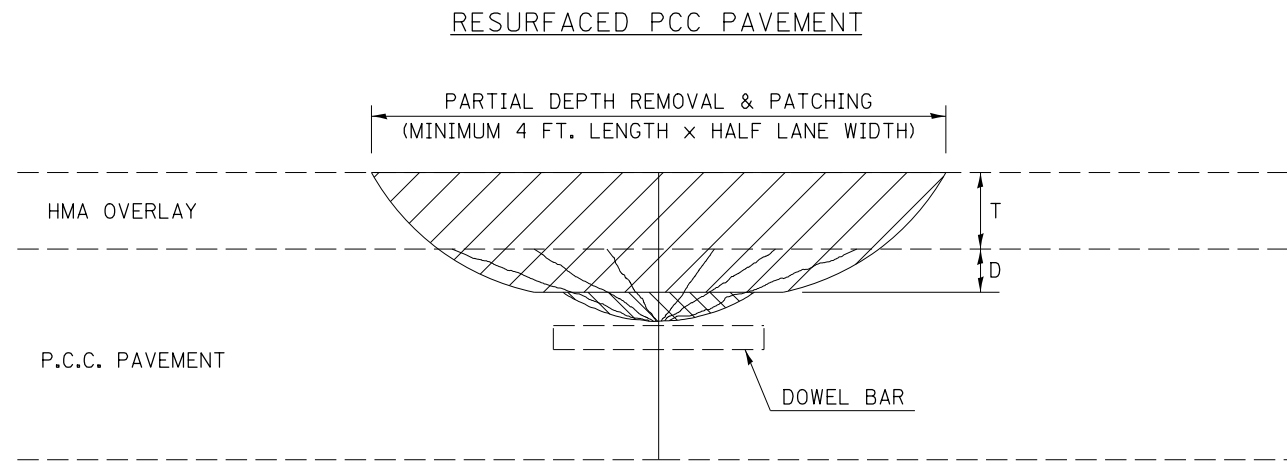
STOP HERE ON RED (R10-6a(L)) 24" X 30"

STOP HERE ON RED (R10-6a(R)) 24" X 30"

GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
- 6" WHITE PAVEMENT MARKINGS AT 45° TO PAVEMENT, 8' CENTER TO CENTER.
- XX DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICH EVER IS CLOSEST, ROUNDED DOWN TO NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
- THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS EXTENDED TO THE INTERSECTION.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.



GENERAL NOTES

ALL VOLUME OF PARTIAL DEPTH REMOVAL SHALL BE REPLACED WITH HOT-MIX ASPHALT (HMA) AND PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR PARTIAL DEPTH PATCHING.

T = THICKNESS OF HMA OVERLAY(S). SEE EXISTING TYPICAL CROSS SECTION.

GENERAL NOTE 406H SHALL INCLUDE MIXTURE REQUIREMENTS FOR PARTIAL DEPTH PATCHING.

HMA REPLACEMENT IN RESURFACED PCC PAVEMENT LOCATIONS SHALL BE ACCORDING TO SECTION 406 OF THE STANDARD SPECIFICATIONS.

D = DEPTH OF PARTIAL DEPTH REMOVAL INTO EXISTING PCC PAVEMENT.
(3" (75 mm) ± OR TO SOUND CONCRETE)

TRANSVERSE CONTRACTION JOINT SHOWN - OTHER LOCATIONS SIMILAR.

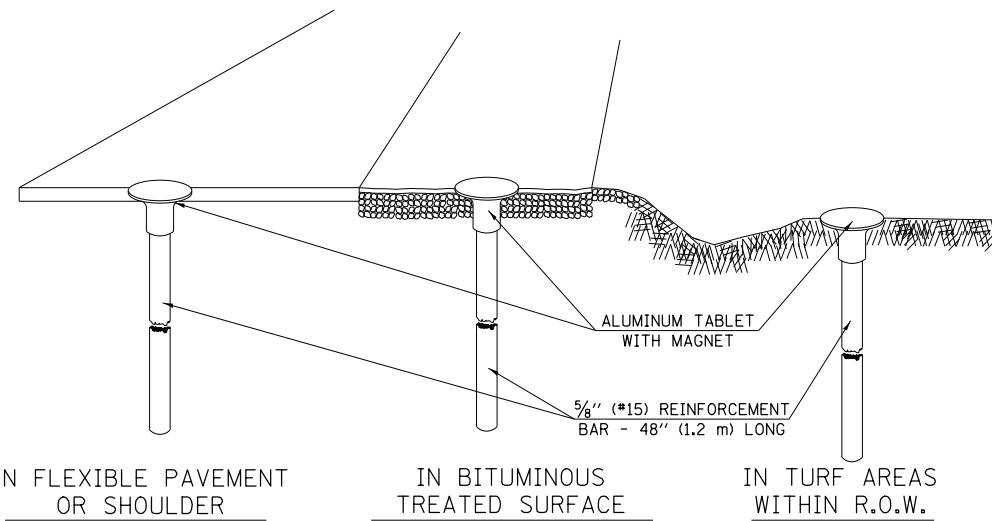
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. XX442100

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED - 11/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PCC PARTIAL DEPTH HOT-MIX ASPHALT PATCHING	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
			REVISED - 10/10			800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	145	
			REVISED -			CONTRACT NO. 70A10					
			REVISED -			ILLINOIS FED. AID PROJECT					
\$MODELNAME\$	PLOT DATE = 12/14/2017	DATE -	REVISED -	SCALE:	SHEET OF SHEETS	STA.	TO STA.				

XZ193300 – SURVEY MARKER, TYPE 1 (SPECIAL)

TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



SPECIFICATIONS FOR ALUMINUM TABLET

SURVEY CAP FOR REBAR. 3/4" (83 mm) CONVEX SURVEY CAP FOR 5/8" (15 mm) REBAR WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE LETTERS RECESSED INTO THE SURFACE A MINIMUM OF 1/32" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM CAP FOR REBAR SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM CAP FOR REBAR SHALL BE TAPERED FOR A PERFECT COMPRESSION FIT. A SPECIAL PLASTIC INSULATOR SHALL BE INSTALLED TO PREVENT DISSIMILAR METAL CONTACT AND CORROSION. THE PLASTIC INSULATOR SHALL FORM READILY TO THE OUTER SHAPE OF THE REBAR AND TO THE INNER SHAPE OF THE ALUMINUM CAP SOCKET. THE PLASTIC INSULATOR SHALL BE LOW DENSITY POLYETHYLENE, A MINIMUM 1 1/2" (38 mm) LONG AND CONFORM TO FEDERAL SPECIFICATION L-P 390.

COMPOSITION: ALUMINUM 98.3-98.7%; OTHER 1.3-1.7%; STRENGTH: YIELD 28 KSI (193 MPa), ULTIMATE 32 KSI (221 MPa). ELONGATION 15% [IN 2" (50 mm)]. SPECIFICATIONS: ALUMINUM ALLOY 6101-0; ASTM B317-83 (EXCEPT TEMPER) AS FORGED. NO EXCEPTIONS.

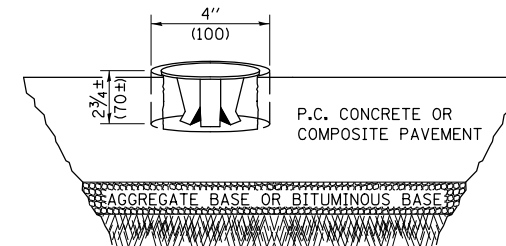
SPECIFICATIONS FOR REBAR

REBAR FOR ALUMINUM TABLET. REINFORCEMENT BAR SHALL BE 5/8" (#15) X 48" (1.2 m) (DEFORMED).

INSPECTION OF REINFORCEMENT BAR 5/8" (#15) SHALL BE DONE BY DISTRICT PERSONNEL OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS.

XZ193400 – SURVEY MARKER, TYPE 2 (SPECIAL)

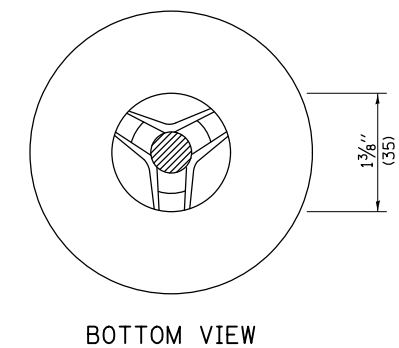
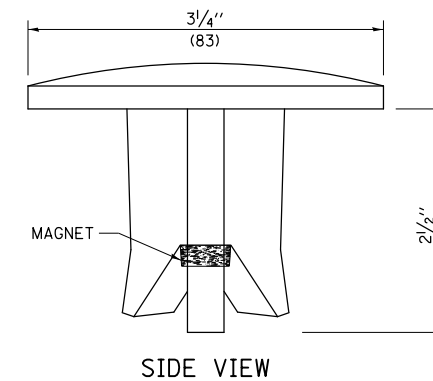
TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



SPECIFICATIONS FOR ALUMINUM TABLET (FORKED)

ALUMINUM TABLET (FORKED) FOR USE WITH "SURVEY MARKER, TYPE 2, (SPECIAL)" SHALL BE AS SHOWN ON THE DETAIL FOR THE 3/4" (83 mm) CONVEX SURVEY TABLET WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE FOR LETTERS RECESSED INTO THE SURFACE A MINIMUM OF 1/32" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM TABLET SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM TABLET SHALL BE DESIGNED NOT TO TURN OR ROTATE. THREE PRONGS ON A 2 1/2" (63 mm) STEM SHALL BE SUCH THAT THE ALUMINUM TABLET CANNOT BE EASILY REMOVED.

COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD 19,000-21,000 PSI (131-145 MPa); TENSILE 38,000-44,000 PSI (262-303 MPa); ELONGATION 10-15% [IN 2" (50 mm)]. SPECIFICATIONS: ALLOY 535.0; QQ-A-601ES. NO EXCEPTIONS.



THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

GENERAL NOTES

- WORK ON THIS ITEM SHALL NOT START UNTIL THE FINAL SURFACE IS COMPLETED.
- THE ALUMINUM TABLET (FORKED) SHALL REST UPON THE BOTTOM OF THE 4" (100 mm) CORE HOLE. IF THE HOLE IS TOO DEEP, EPOXY GROUT MUST BE USED TO DECREASE THE DEPTH AND ALLOWED TO HARDEN BEFORE PROCEEDING.
- THE ALUMINUM TABLET SHALL BE ANCHORED IN THE 4" (100 mm) DIAMETER HOLE IN THE NEW PAVEMENT WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
- THE 4" (100 mm) CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
- THE CONTRACT PRICE, EACH, FOR SURVEY MARKER, TYPE 2 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE, AS SPECIFIED, INCLUDING CORING THE NEW PAVEMENT.
- ALL SURVEY MARKERS, TYPE 2 (SPECIAL) SHALL BE PLACED ± 1/4" (6 mm) BELOW THE FINAL SURFACE.

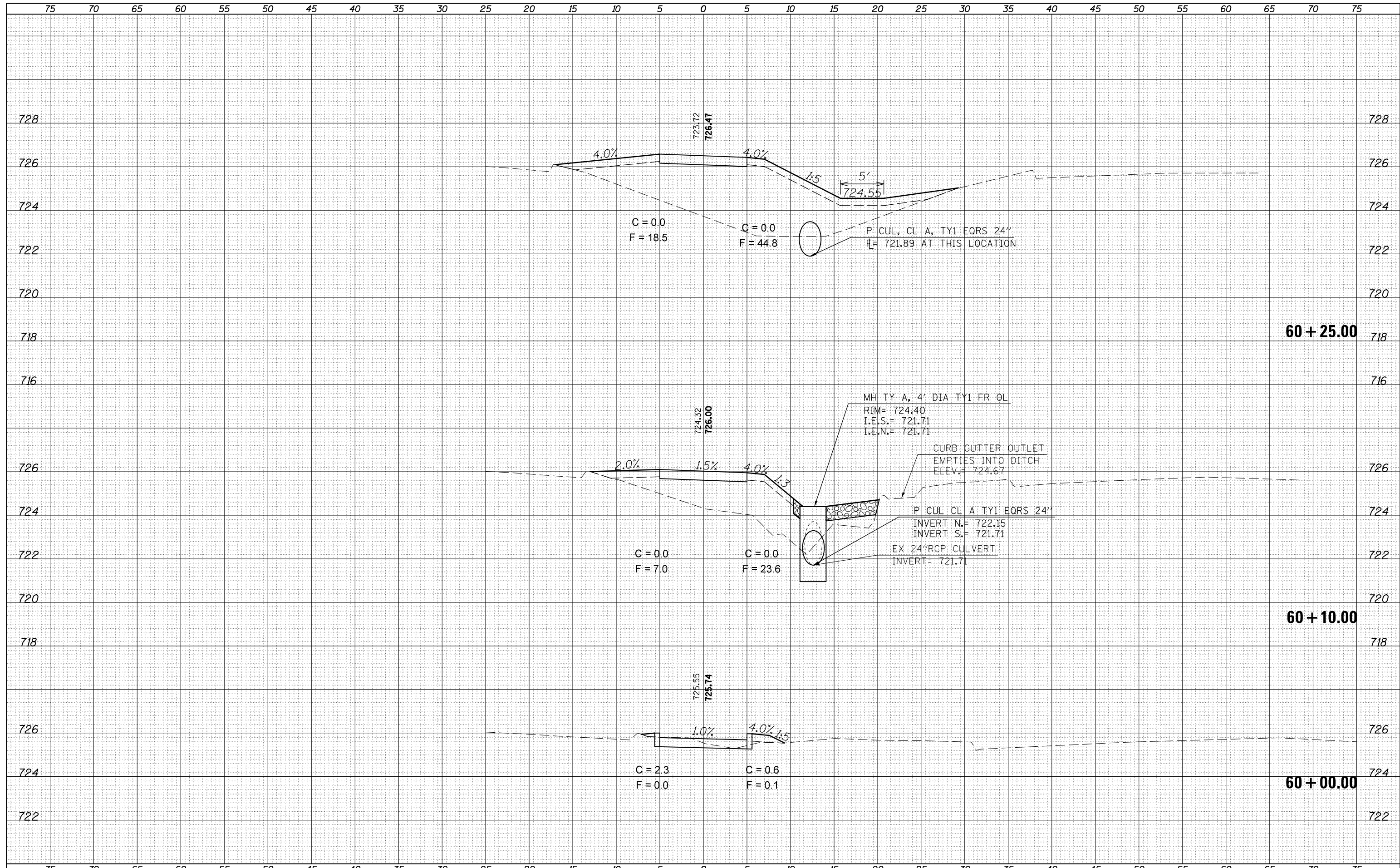
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. XZ193AAA

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED - 11/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SURVEY MARKERS TYPE 1 & 2 (SPECIAL)	F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\1\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\Design\0579A10-sht-details.dgn	PLotted	REVISIONS	REVISED - 11/10			800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	146	
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	PLOT DATE = 12/14/2017	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

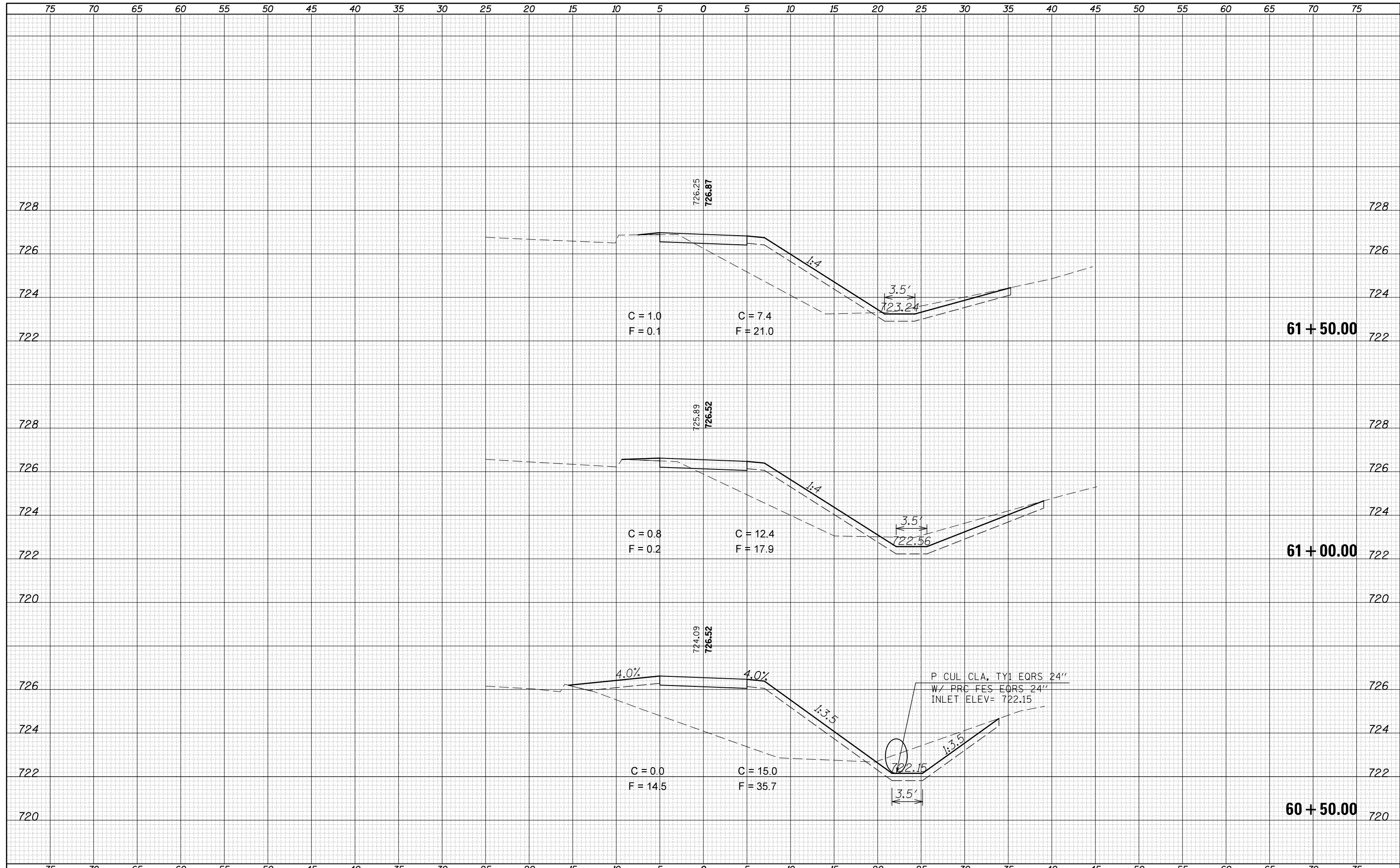
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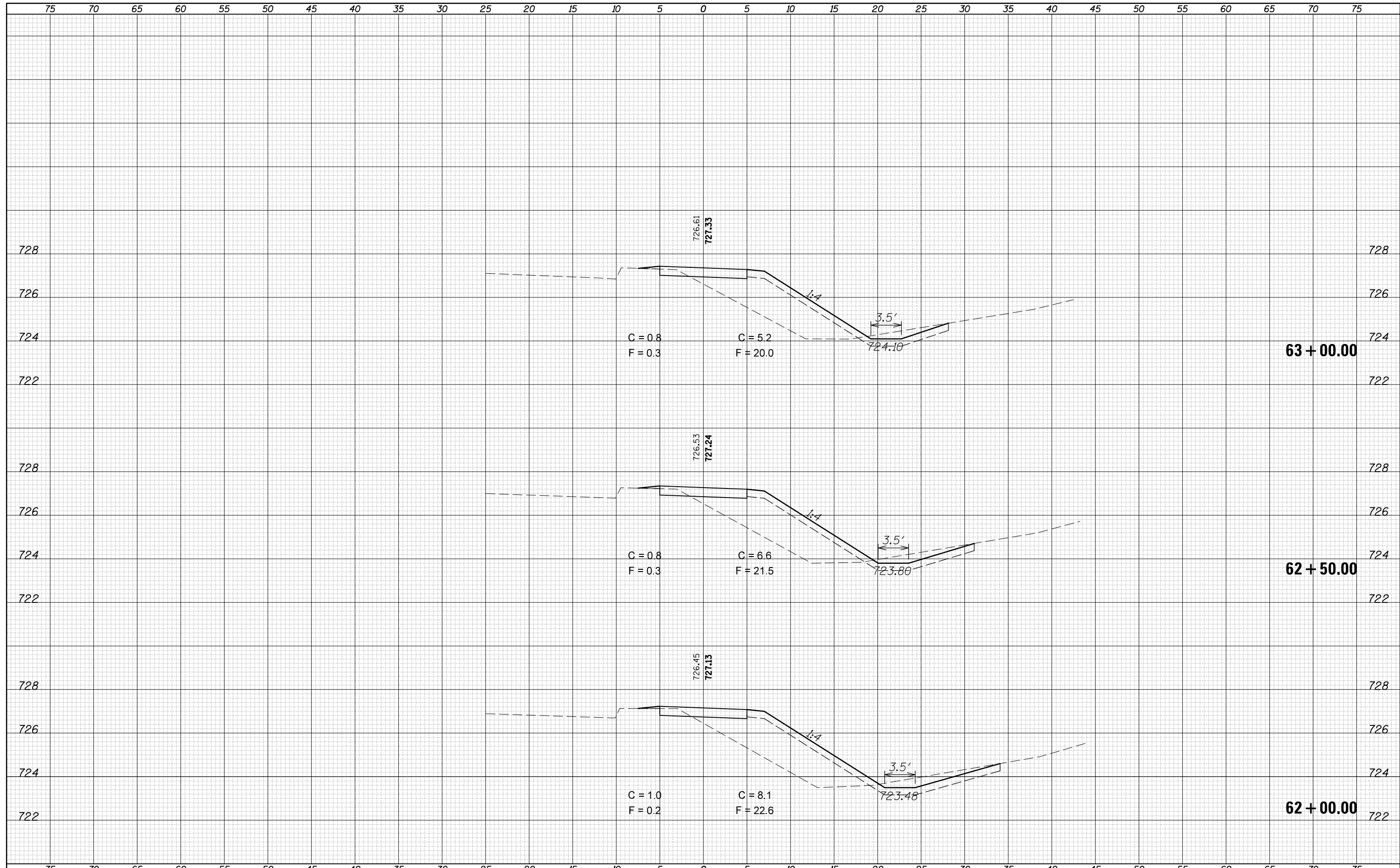
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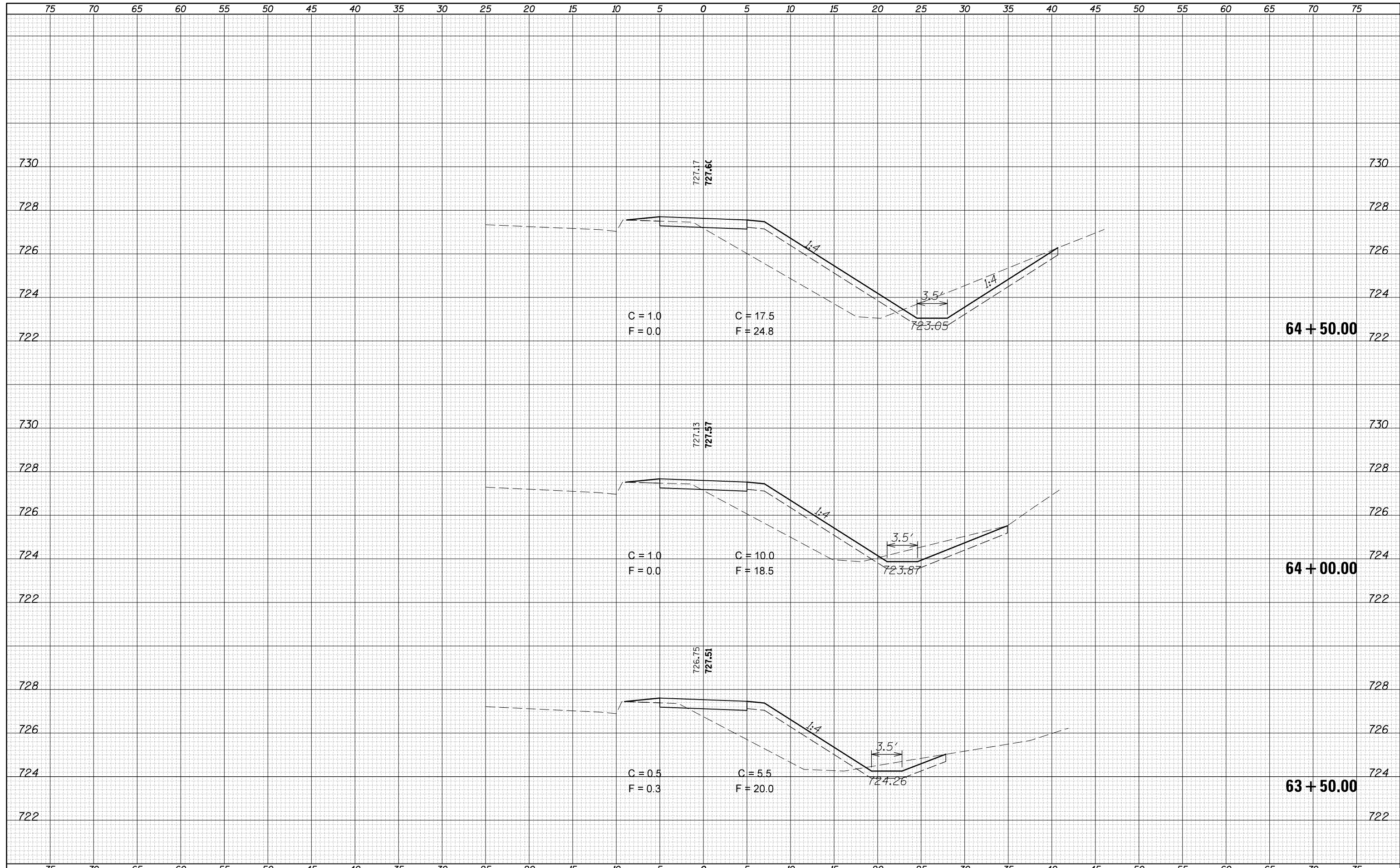
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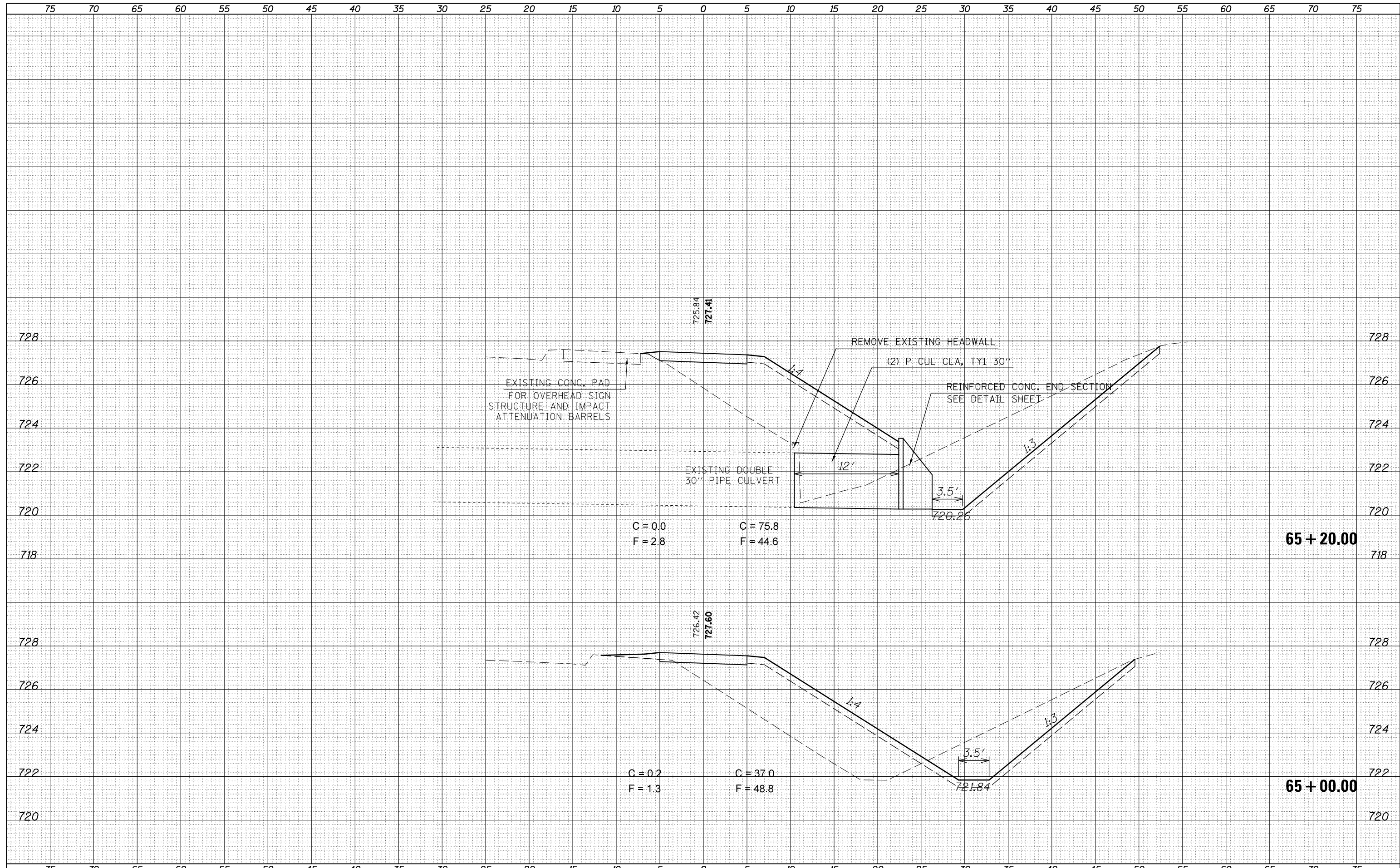
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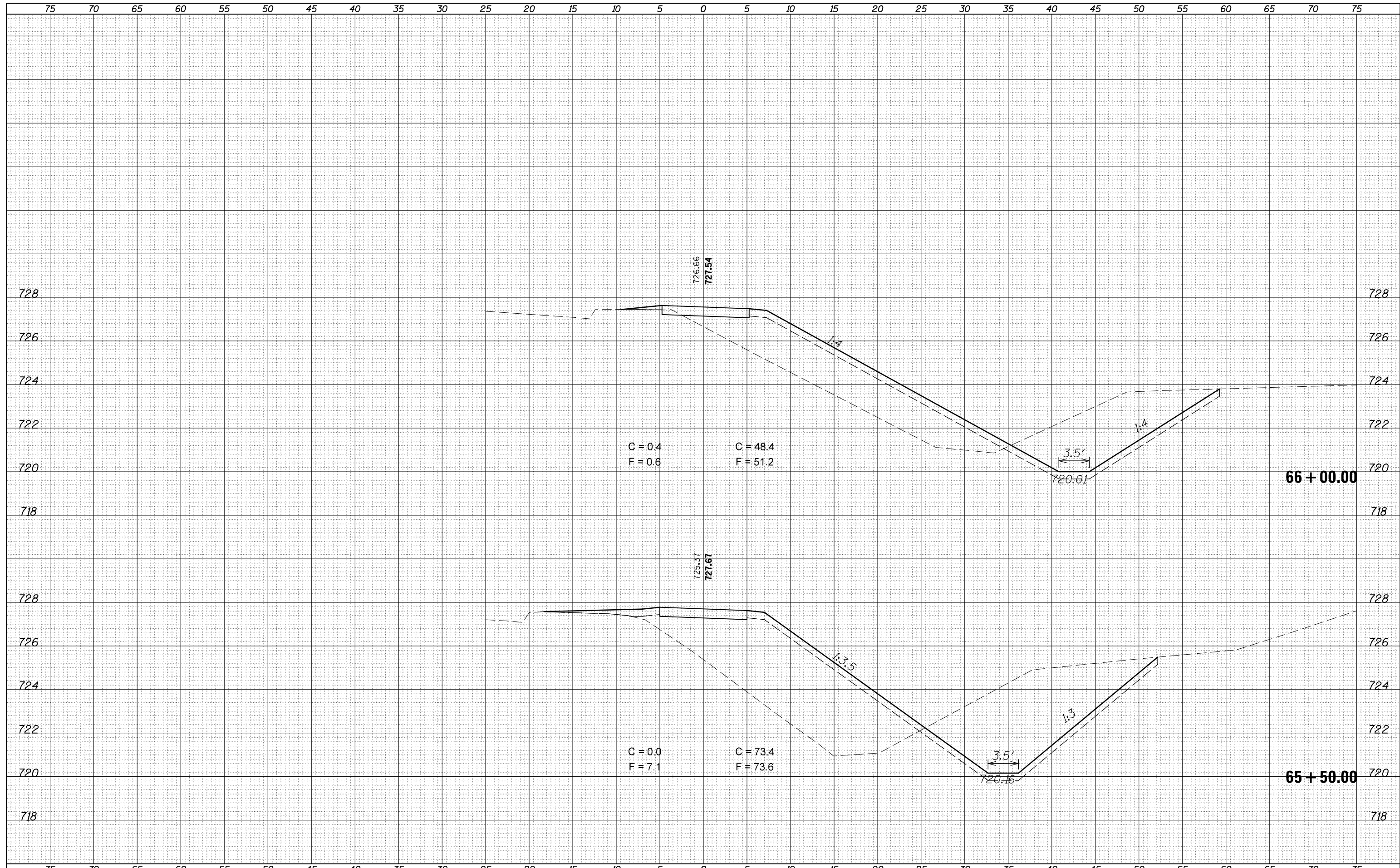
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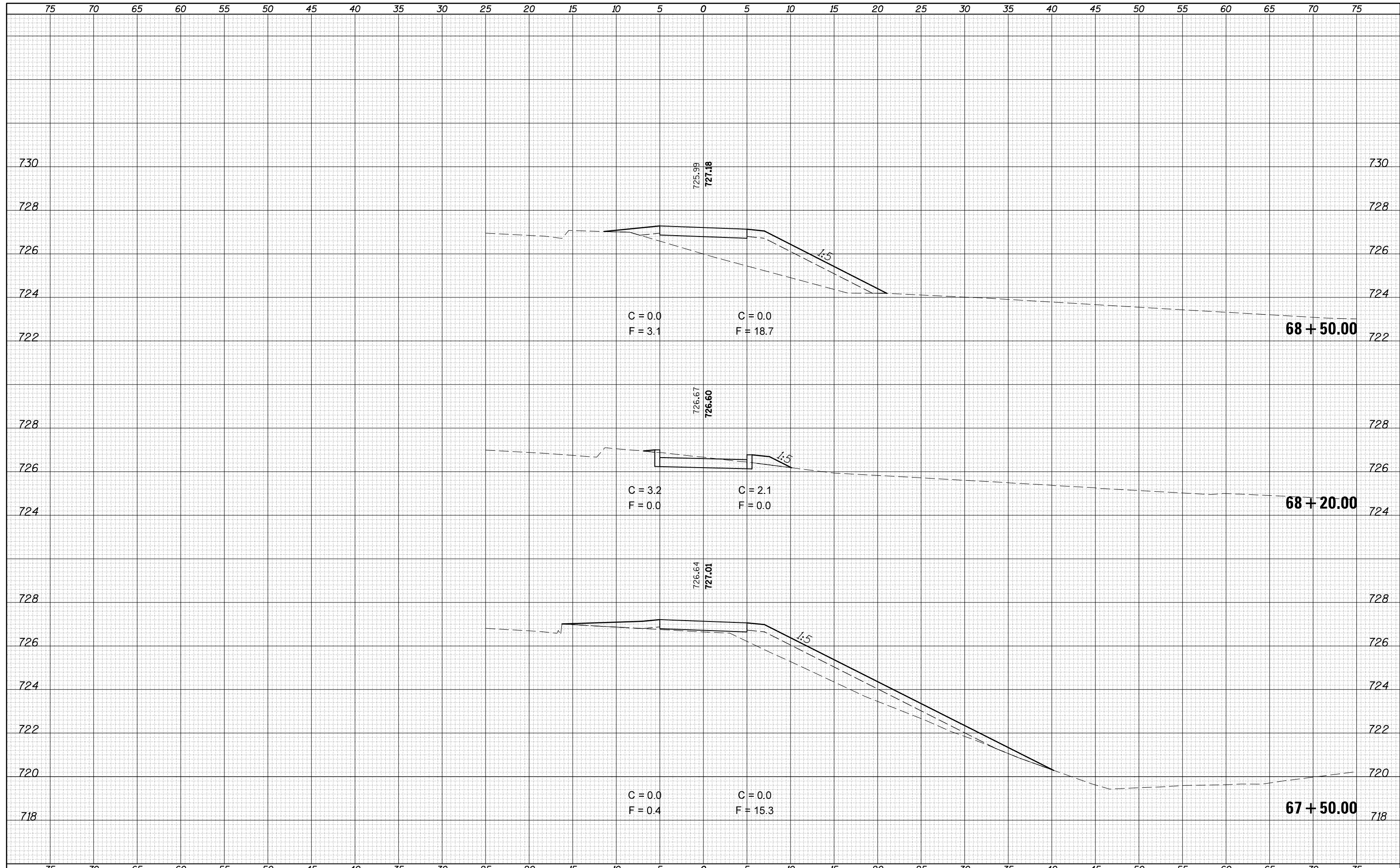
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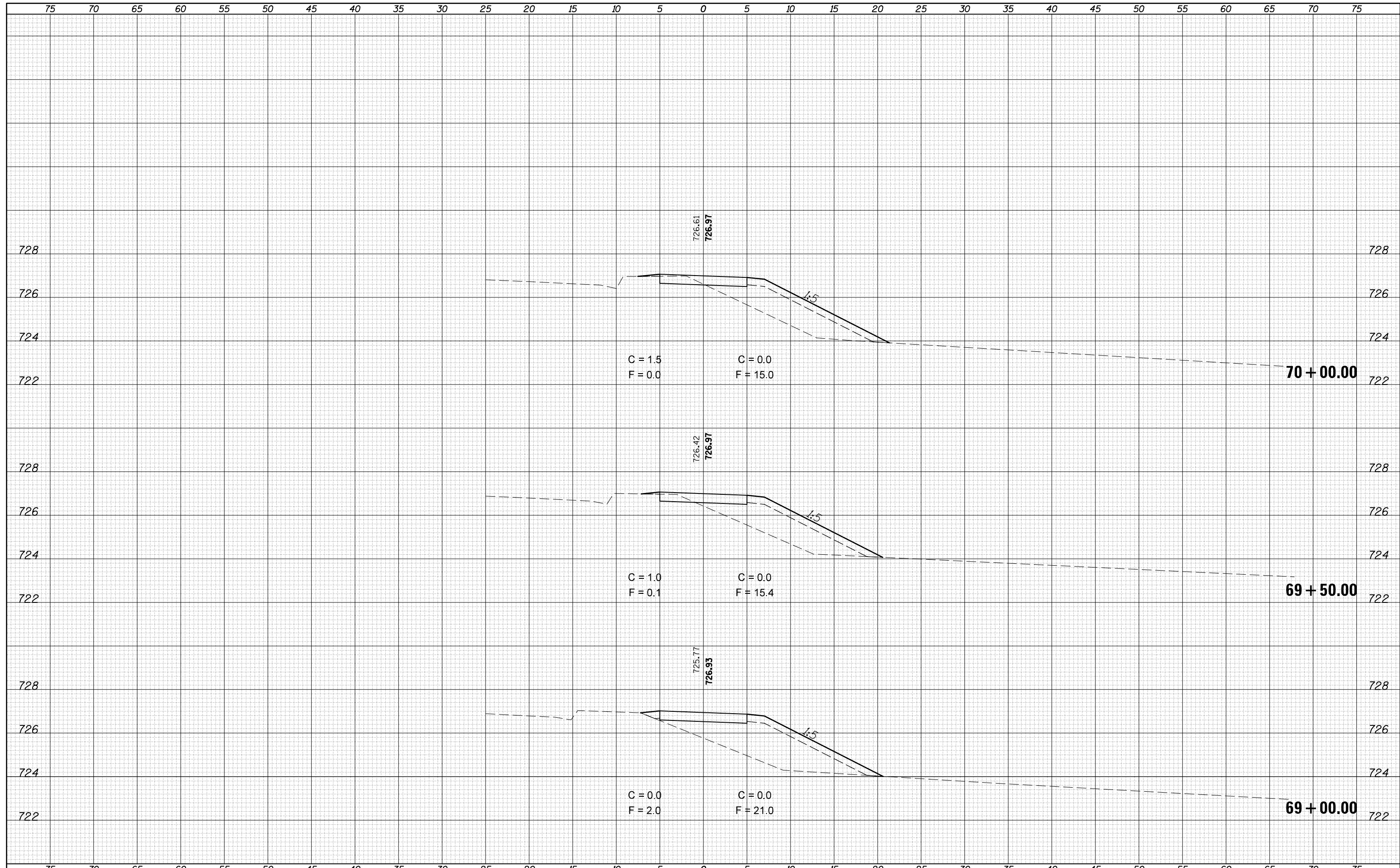
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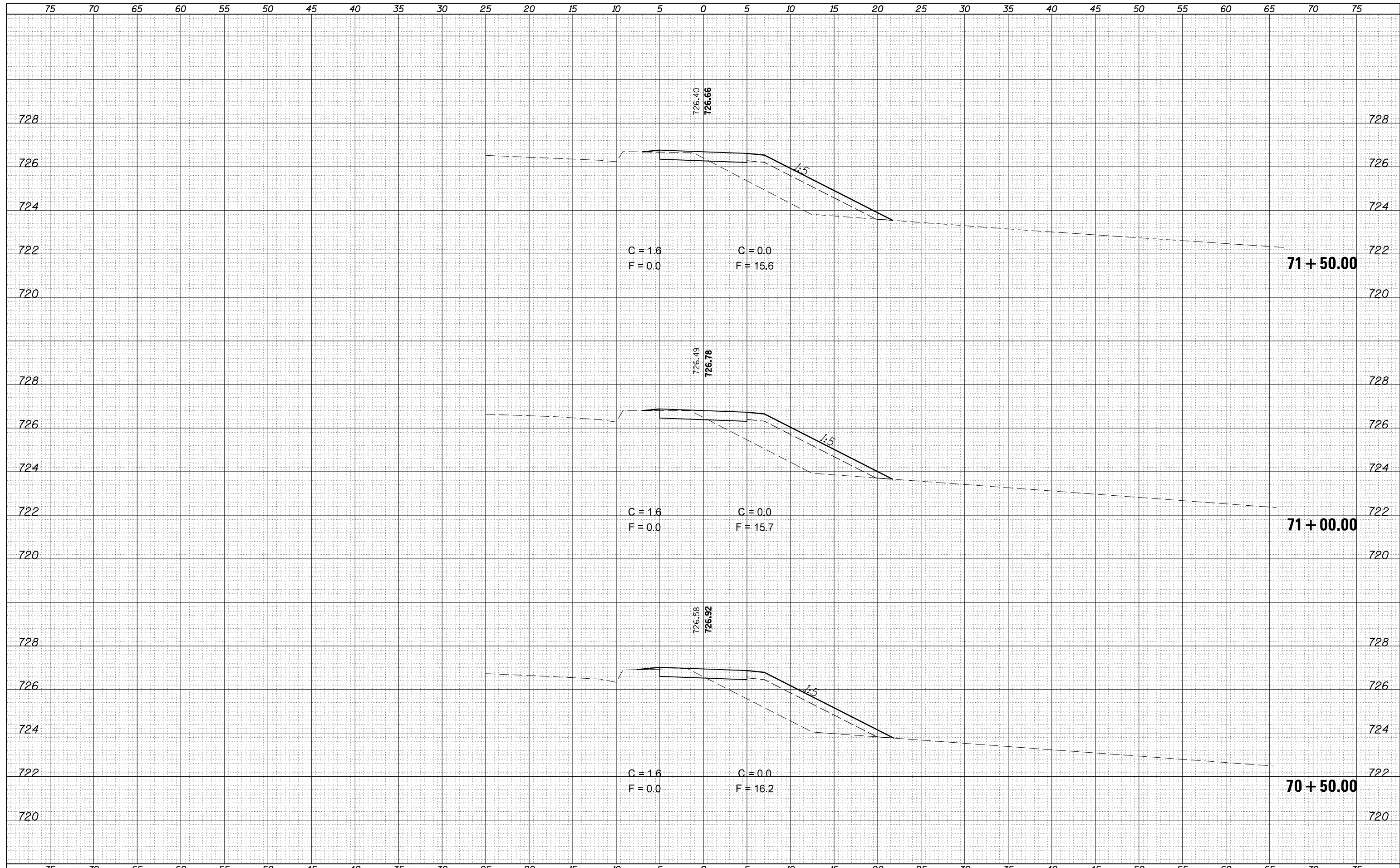
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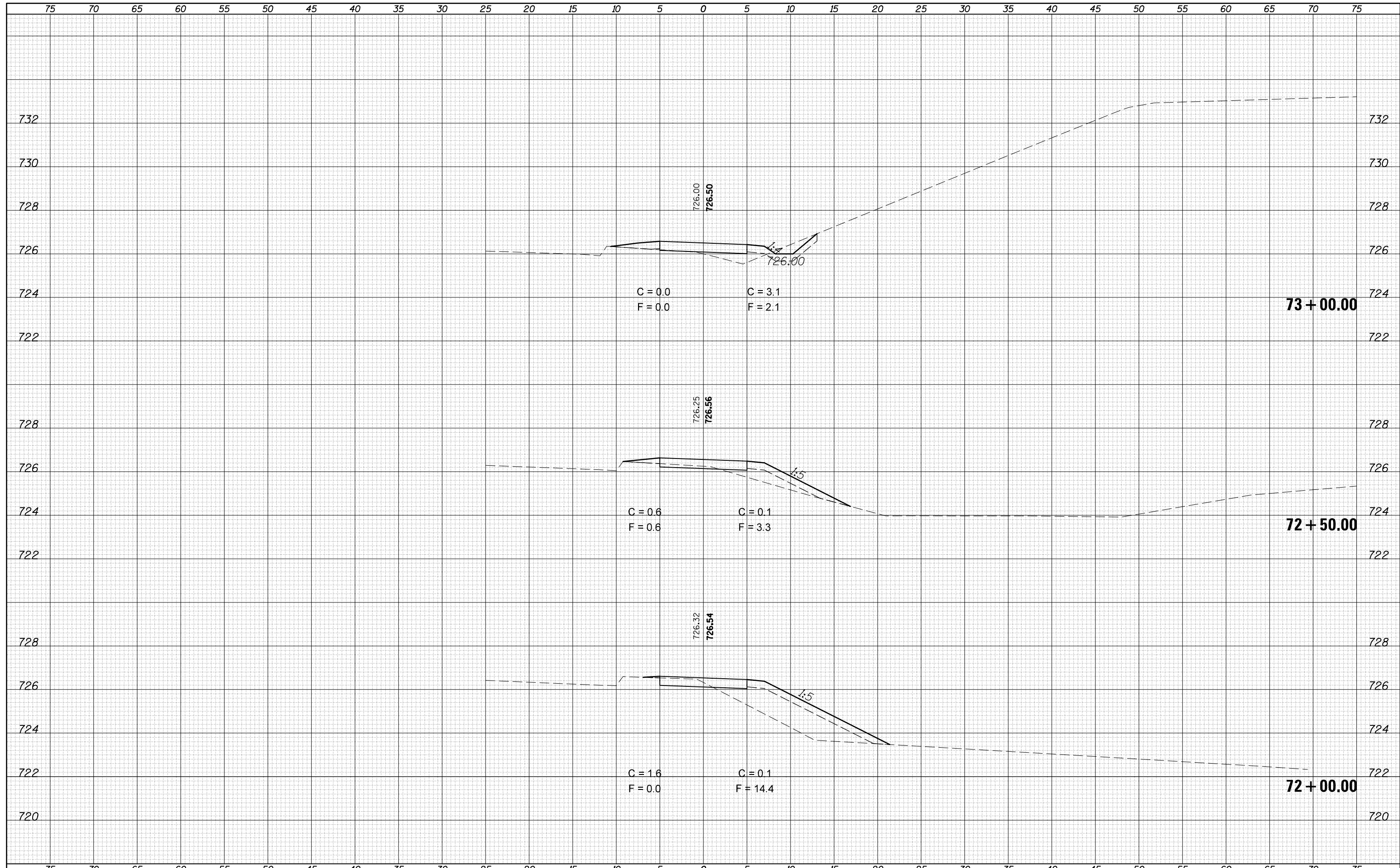
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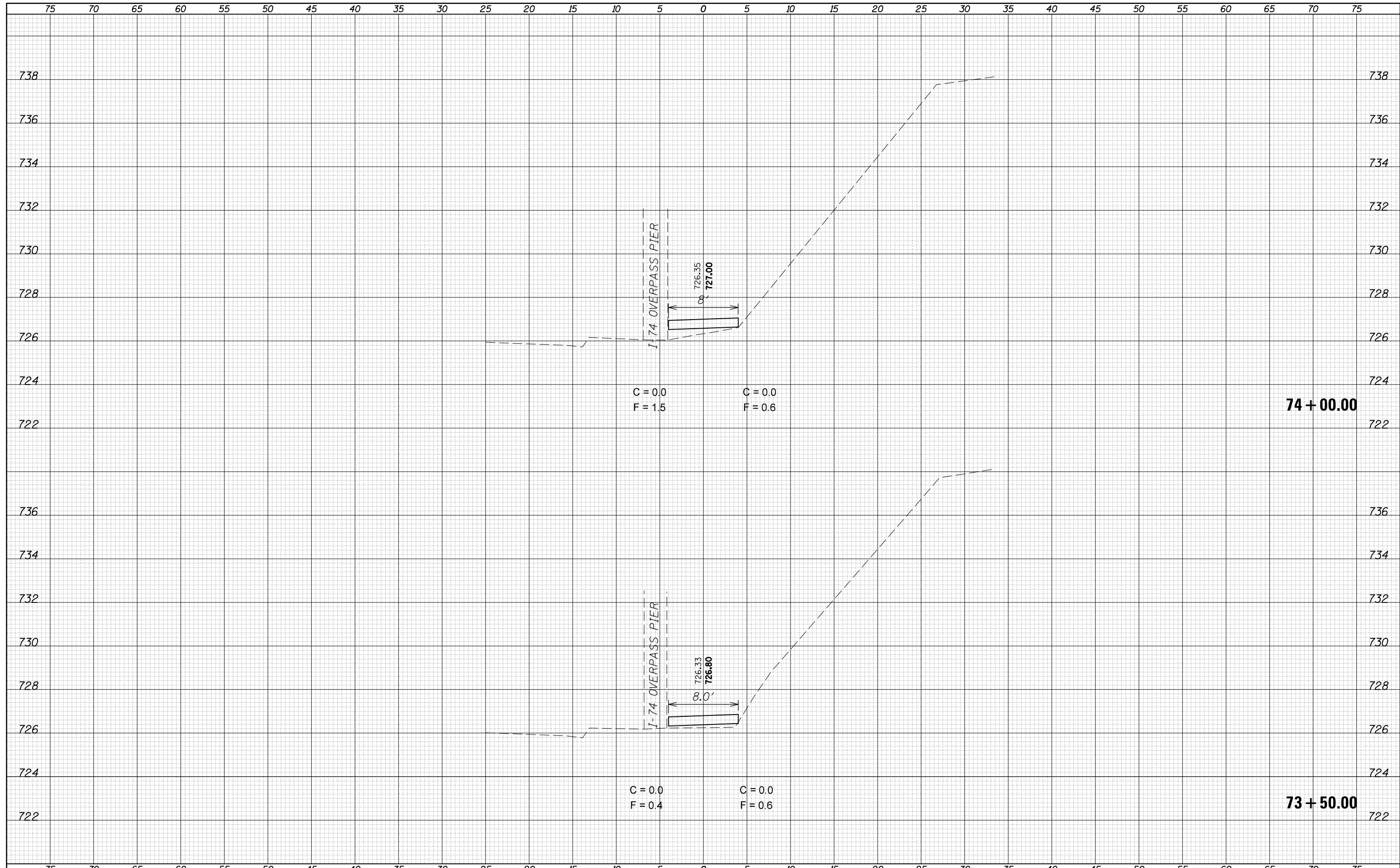
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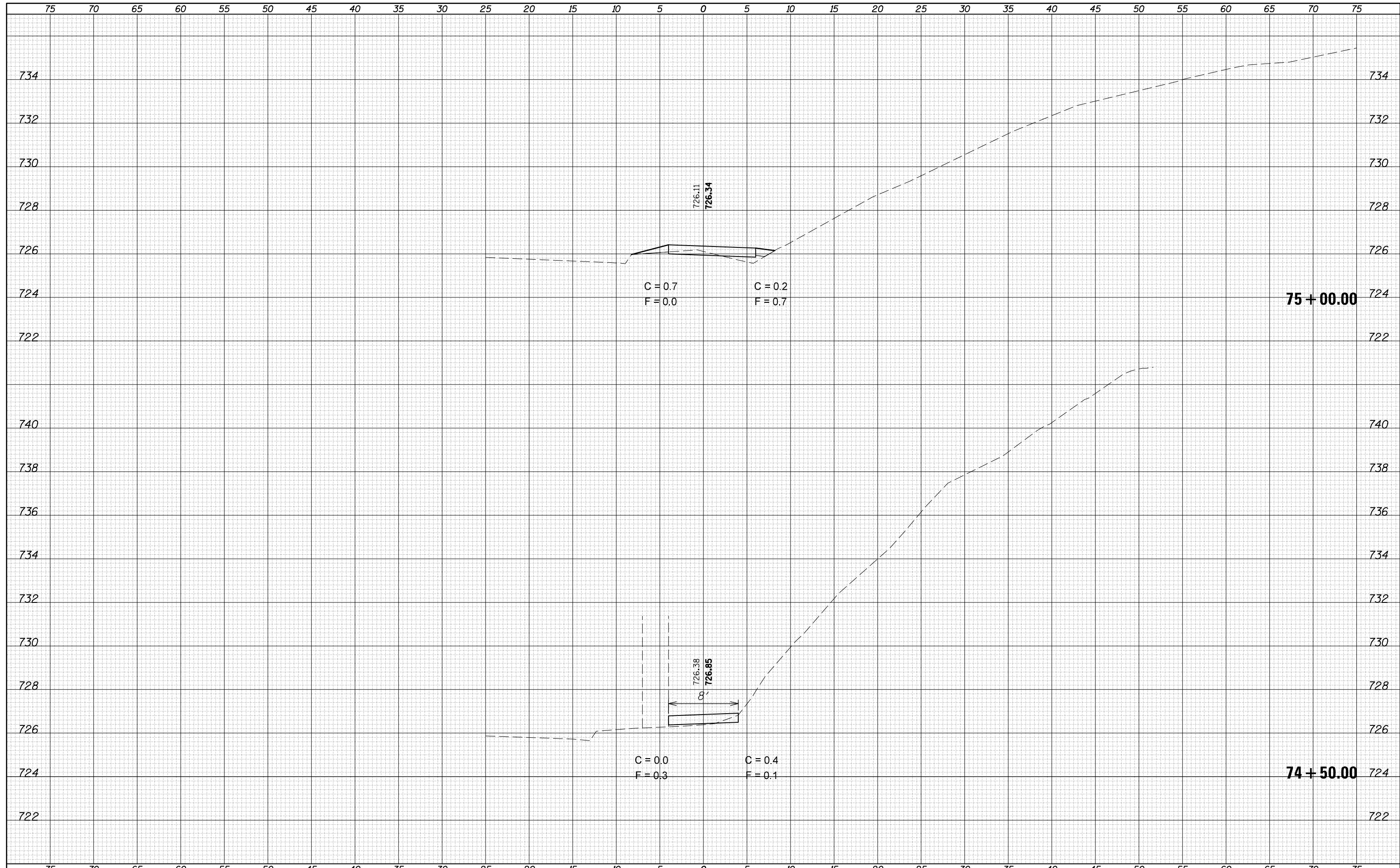
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FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHARED-USE PATH CROSS SECTION SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CHECKED -	REVISIED -			CONTRACT NO. 70A10		ILLINOIS FED. AID PROJECT		
MODELNAME		DATE -	REVISIED -			SCALE:	SHEET 12 OF 27 SHEETS	STA. 73+50.00 TO STA. 74+00.00		

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USER NAME = ceerlockjd
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 DATE - 12/14/2017

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

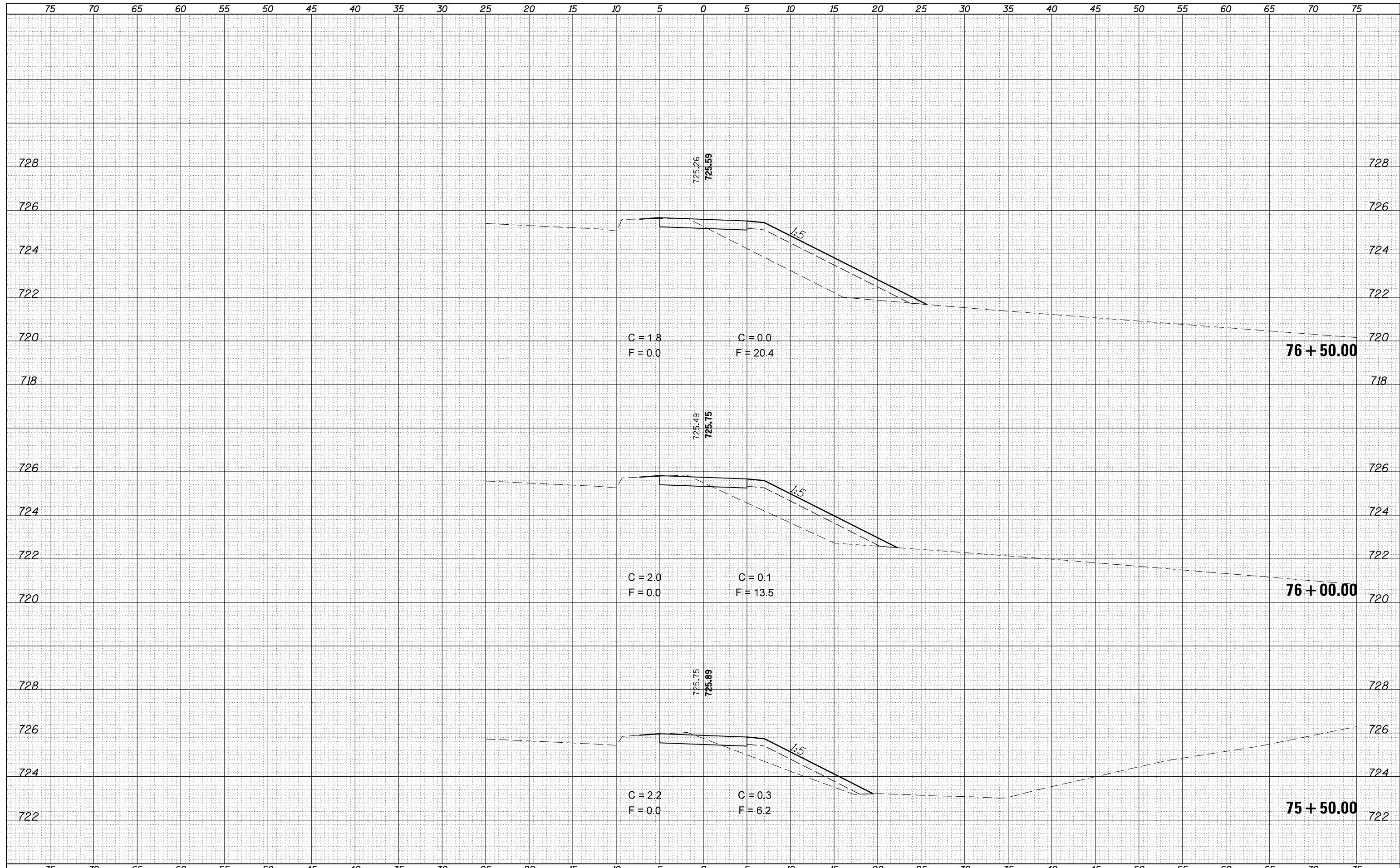
**SHARED-USE PATH
 CROSS SECTION SHEETS**

SCALE: SHEET 13 OF 27 SHEETS STA. 74+50.00 TO STA. 75+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 70A10			ILLINOIS FED. AID PROJECT	

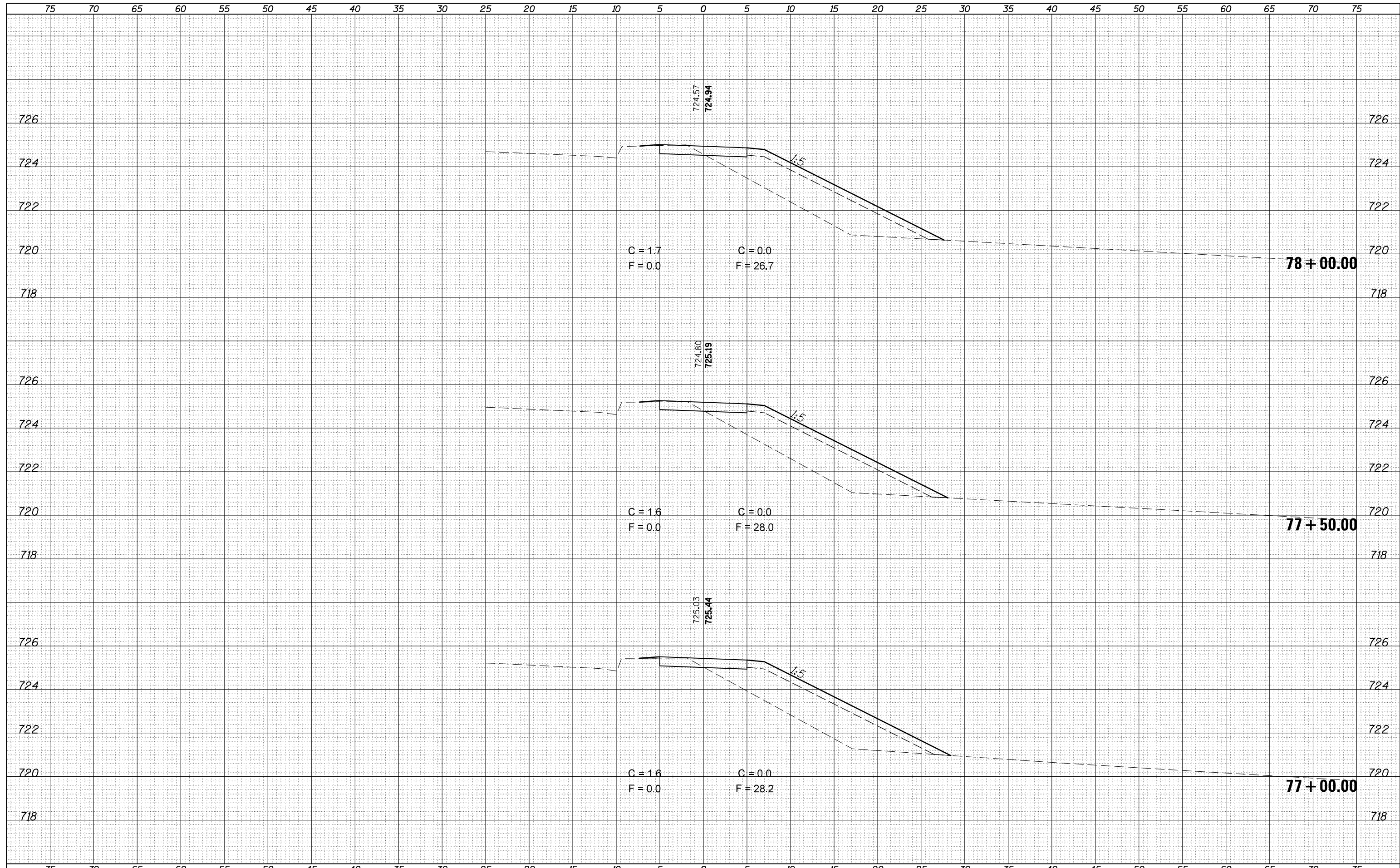
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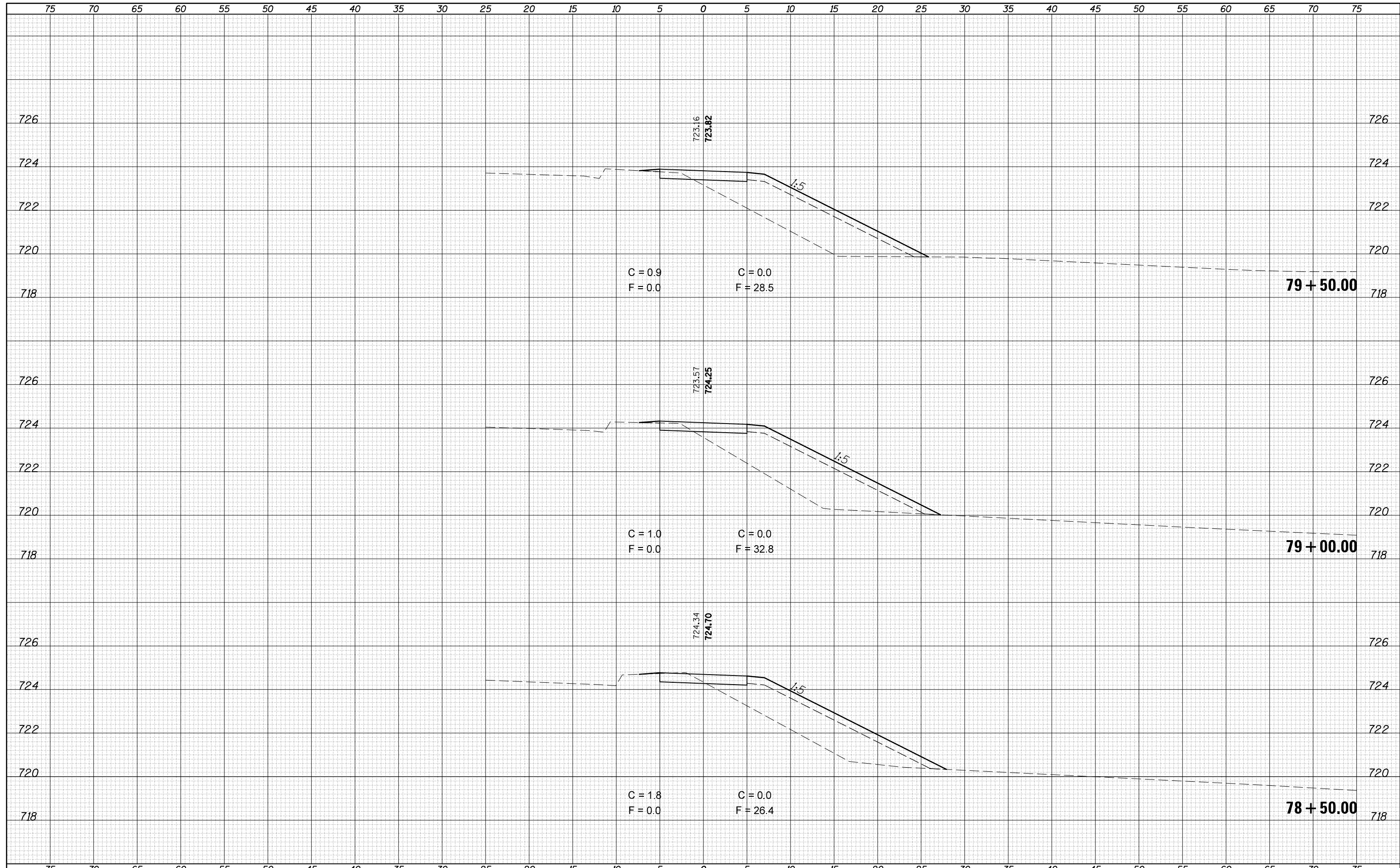
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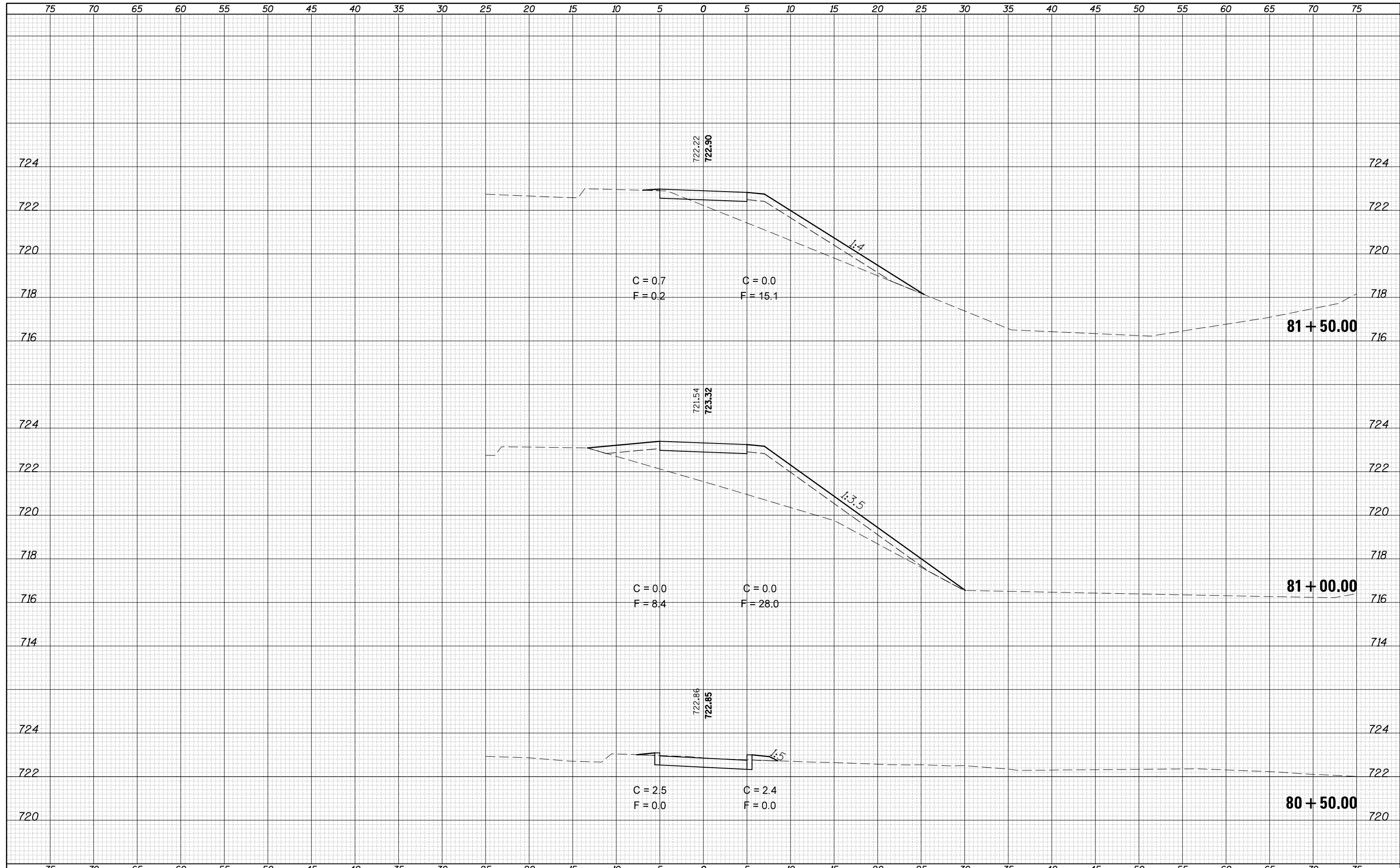
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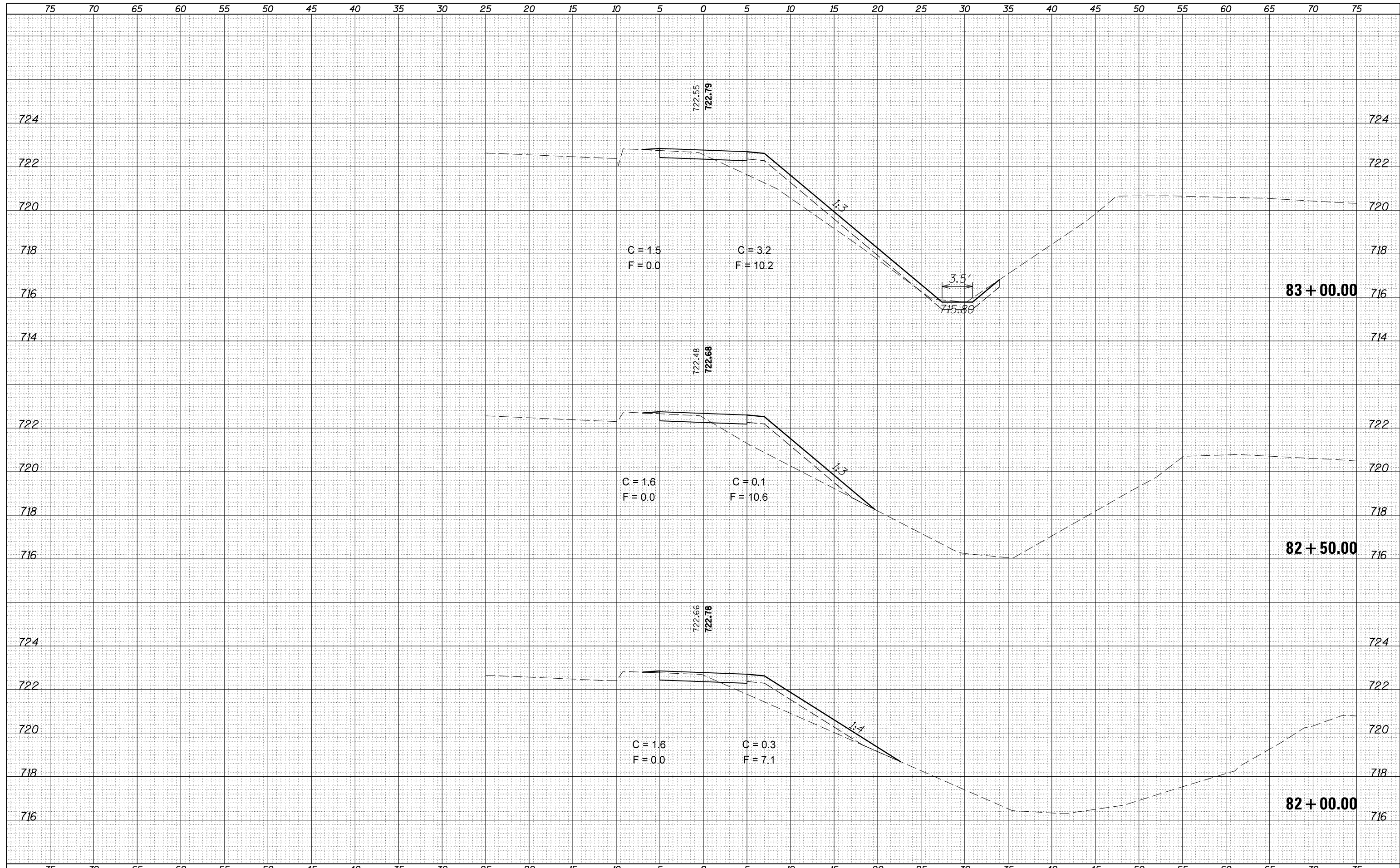
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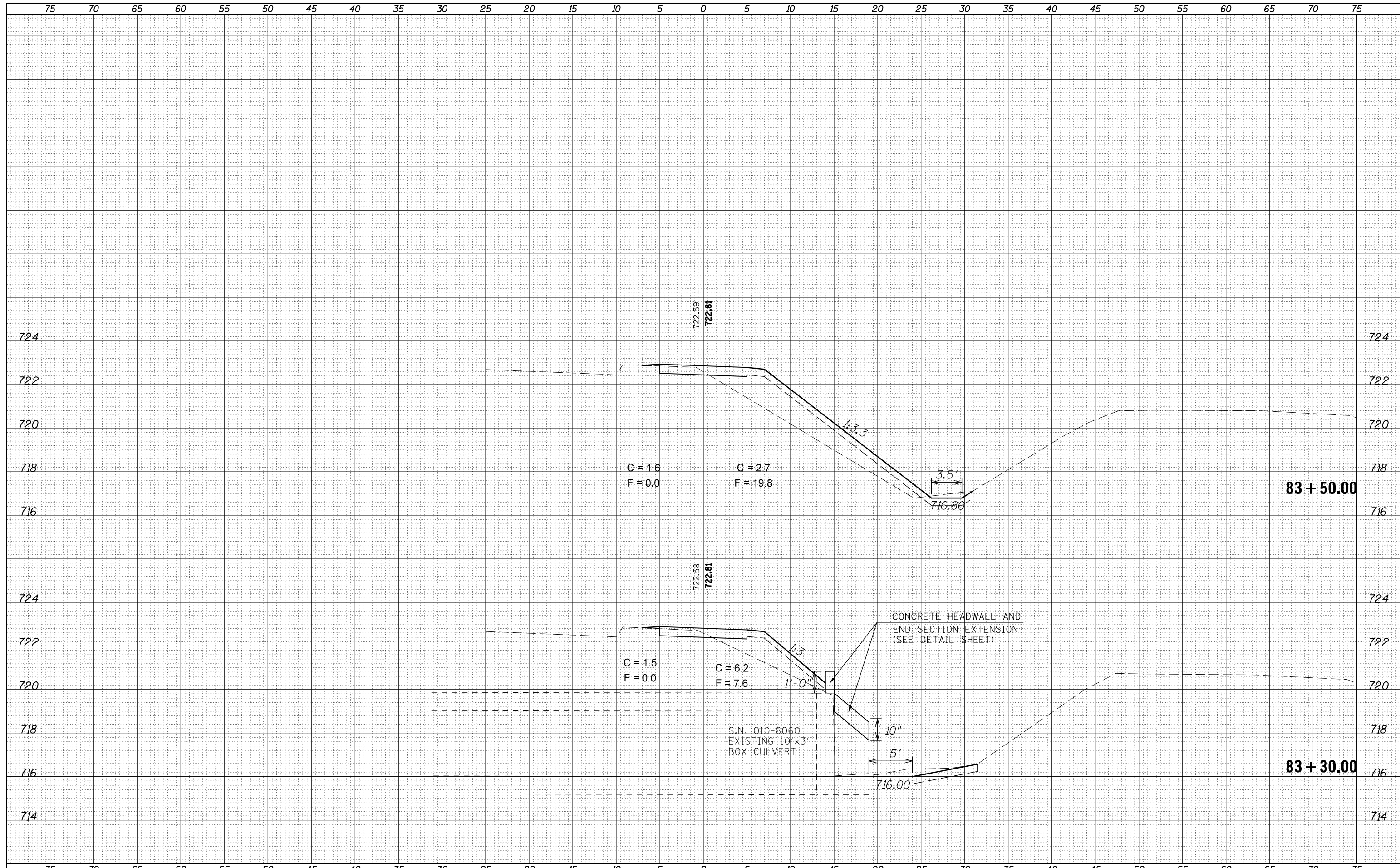
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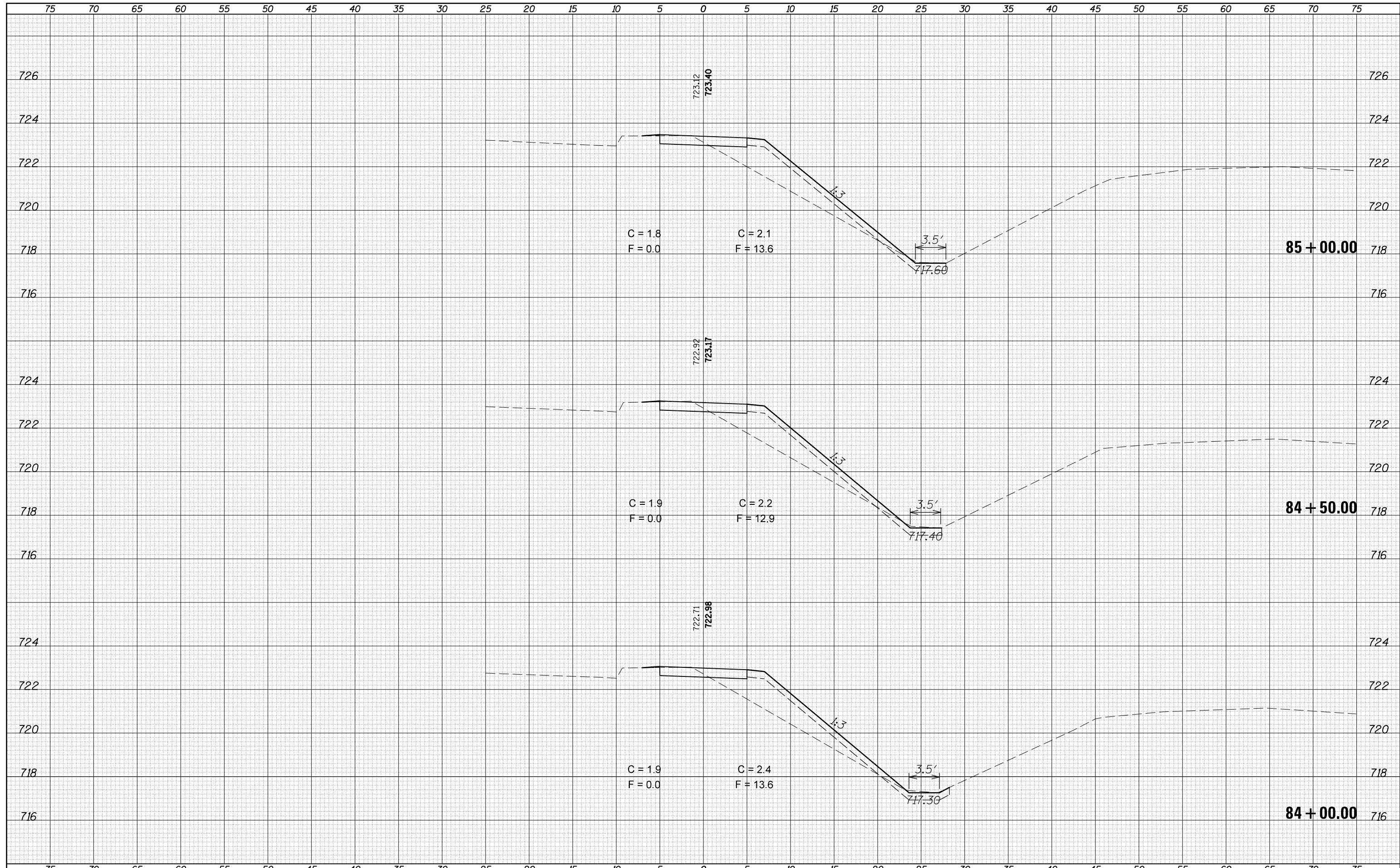
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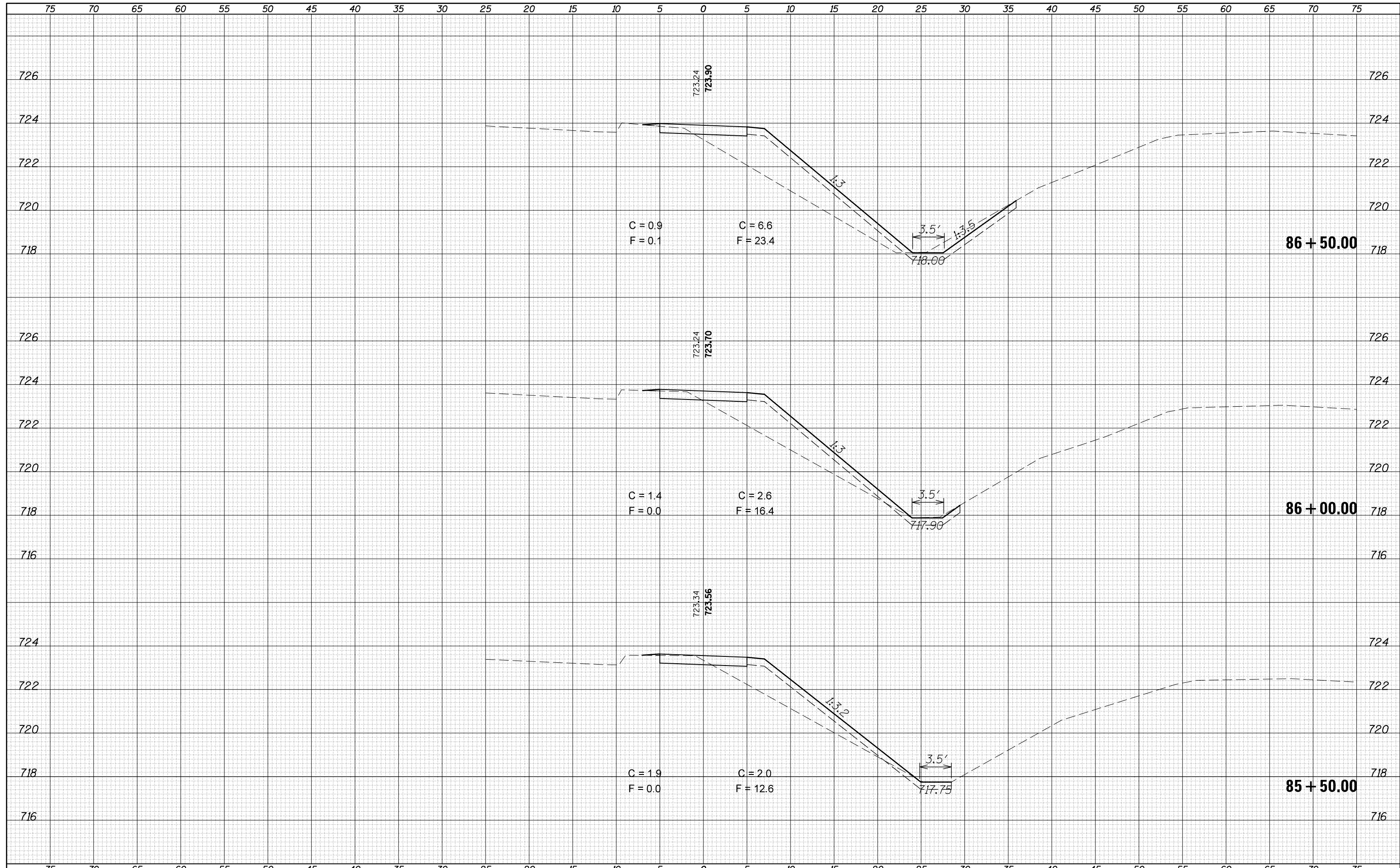
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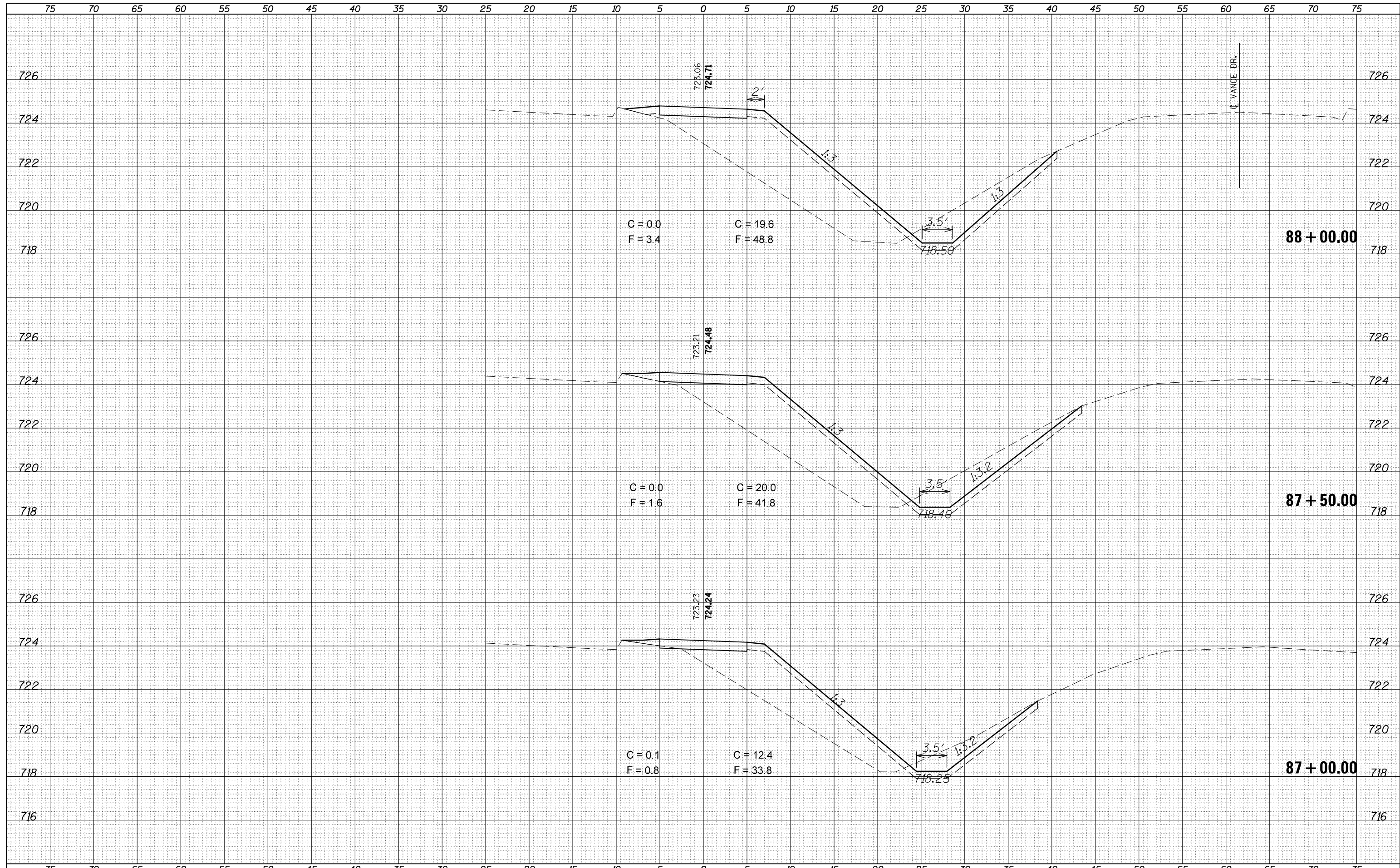
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SHARED-USE PATH
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 SCALE: SHEET 21 OF 27 SHEETS STA. 85+50.00 TO STA. 86+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 70A10			ILLINOIS FED. AID PROJECT	

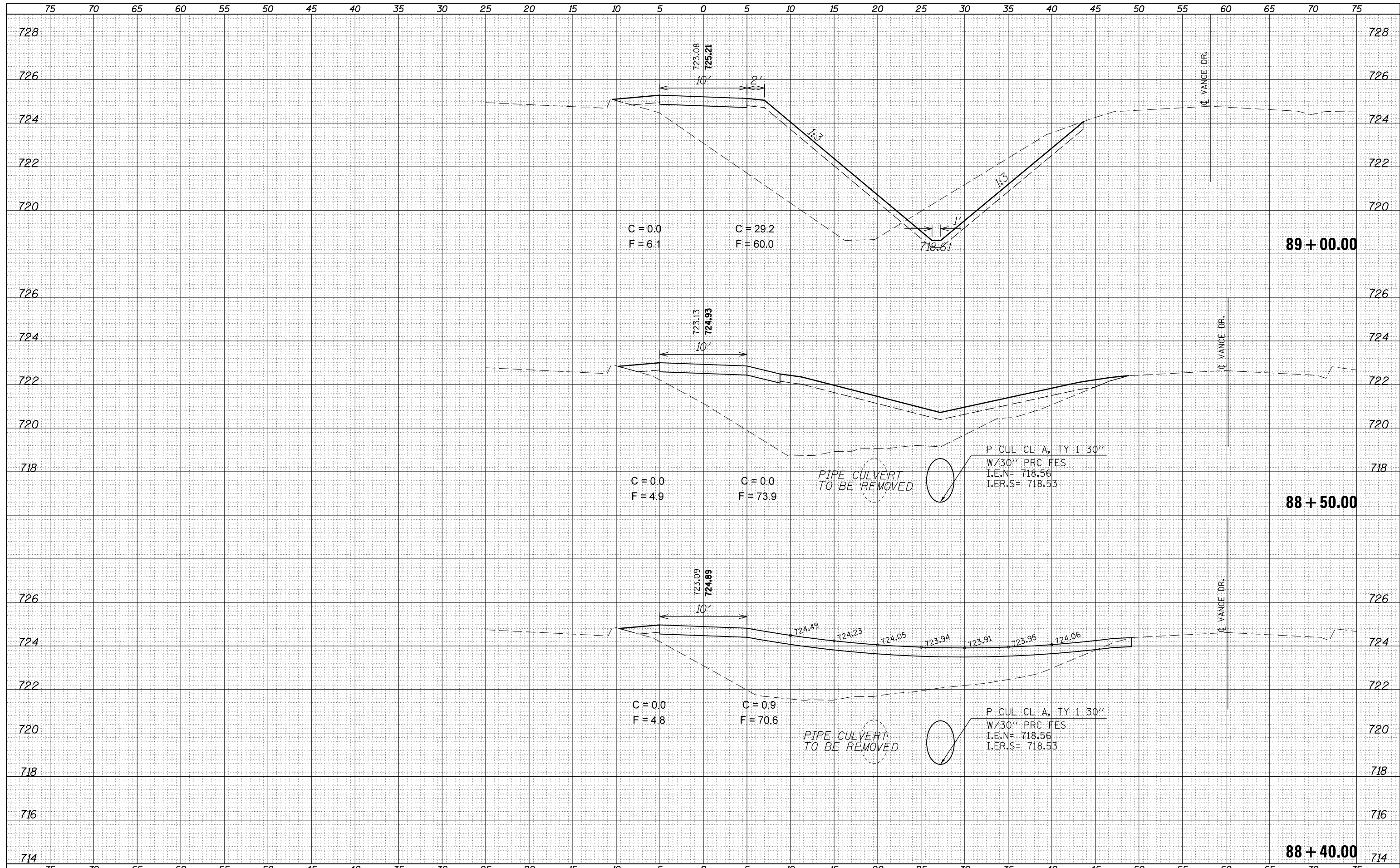
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHARED-USE PATH
CROSS SECTION SHEETS**

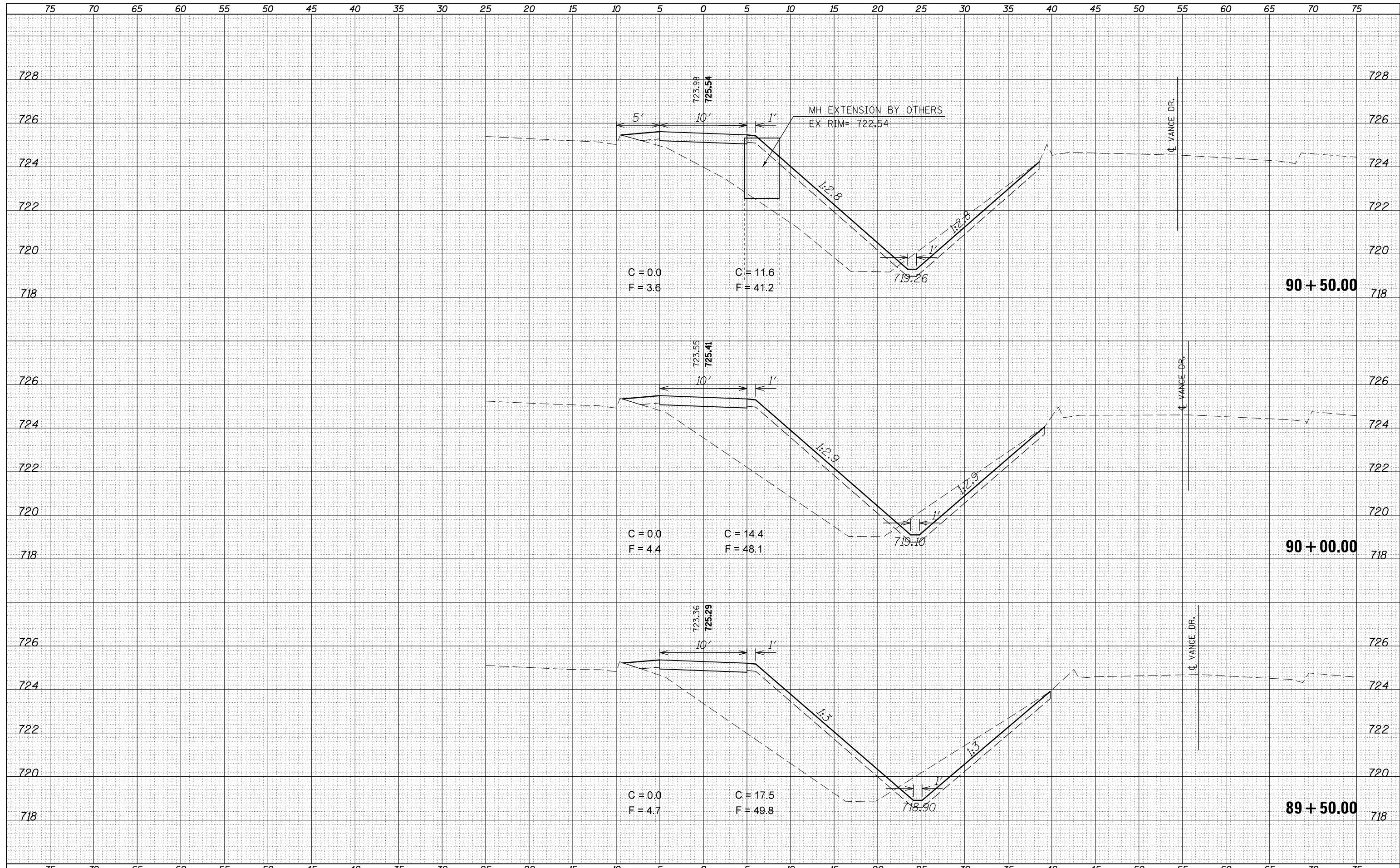
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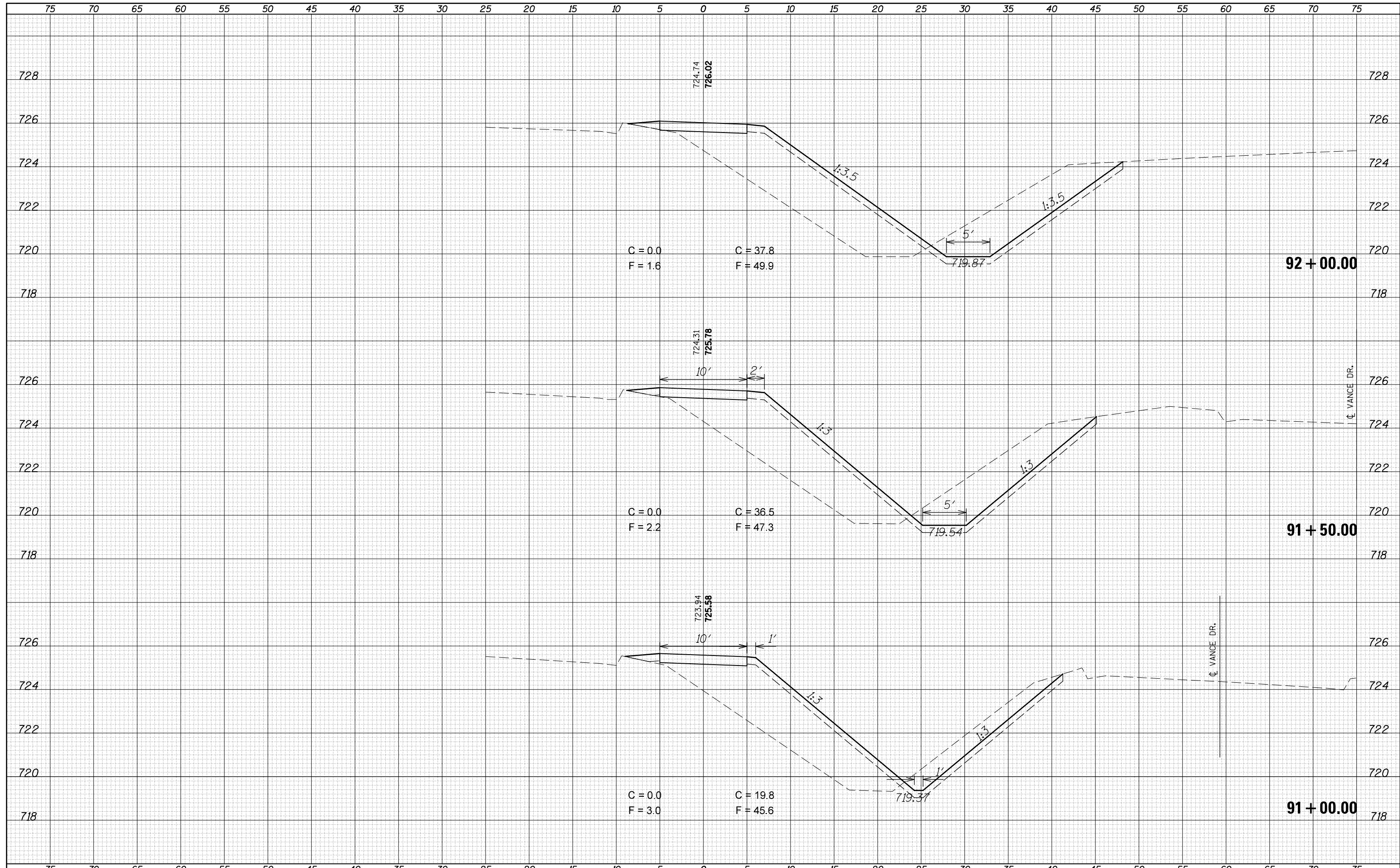
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SHARED-USE PATH
 CROSS SECTION SHEETS**
 SCALE: SHEET 24 OF 27 SHEETS STA. 89+50.00 TO STA. 90+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-2)RS-3 & (28X-1)RS-6	CHAMPAIGN	173	170
CONTRACT NO. 70A10			ILLINOIS FED. AID PROJECT	

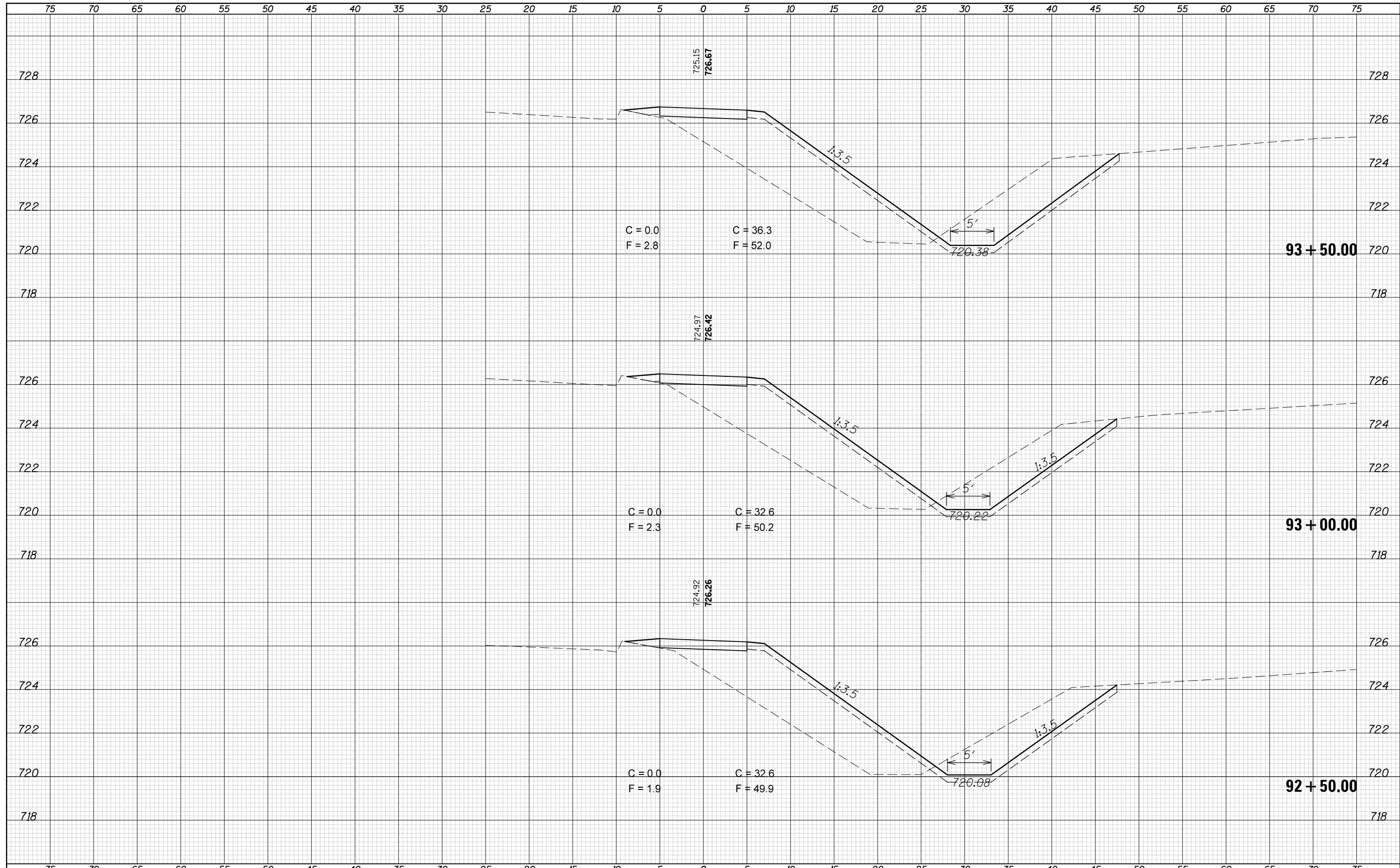
DATE	
BY	
FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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DATE	
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FINAL SURVEY	SURVEYED
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ORIGINAL SURVEY	SURVEYED
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NO.	TEMPLATE
	AREAS CHECKED

