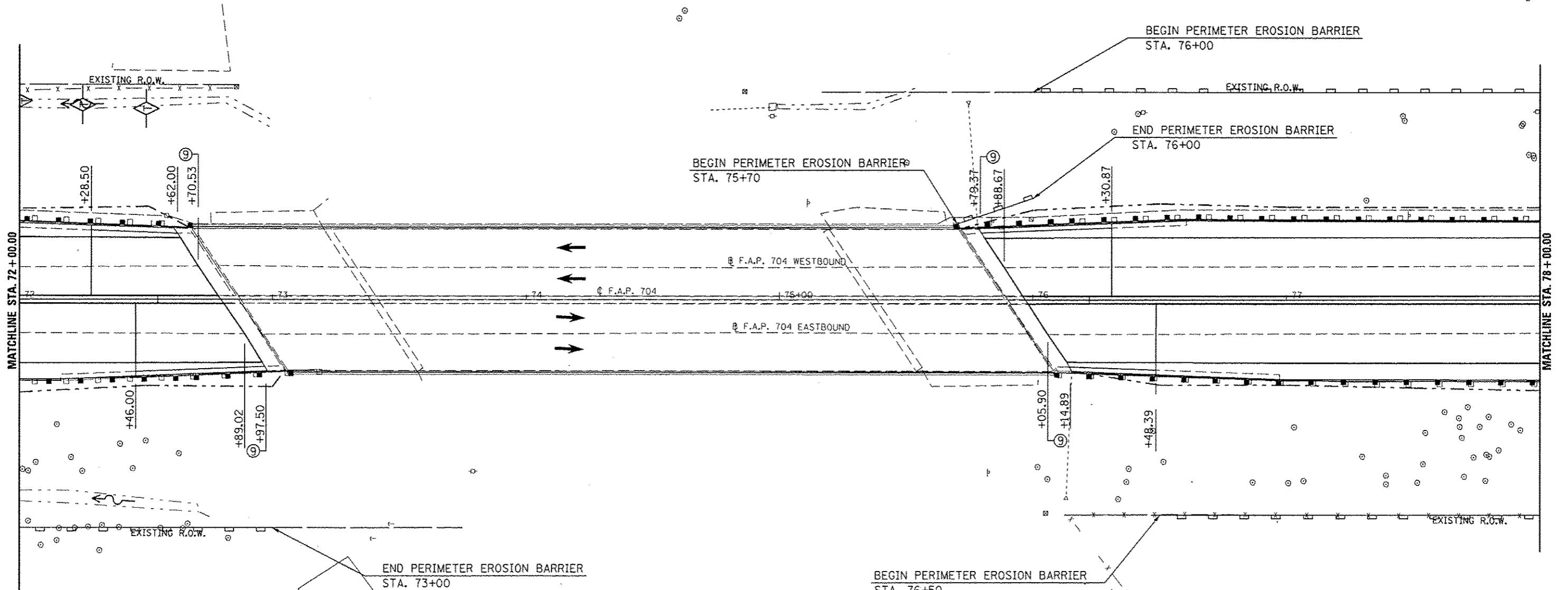




DIRECTION	LOCATION: LEG "C"			MEDIAN	OUTSIDE	OFFSET	TEMPORARY DITCH CHECKS 28000305 (FOOT)	PERIMETER EROSION BARRIER 28000400 (FOOT)
	STA.	TO	STA.					
EB	76+50		79+00		X	85.0' RT		250.0
WB	72+25				X	77.0' LT	10.0	
WB	72+50				X	75.5' LT	10.0	
WB	75+70		76+00		X	30'-40' LT		31.6
WB	76+00		79+00		X	82.0' LT		300.0

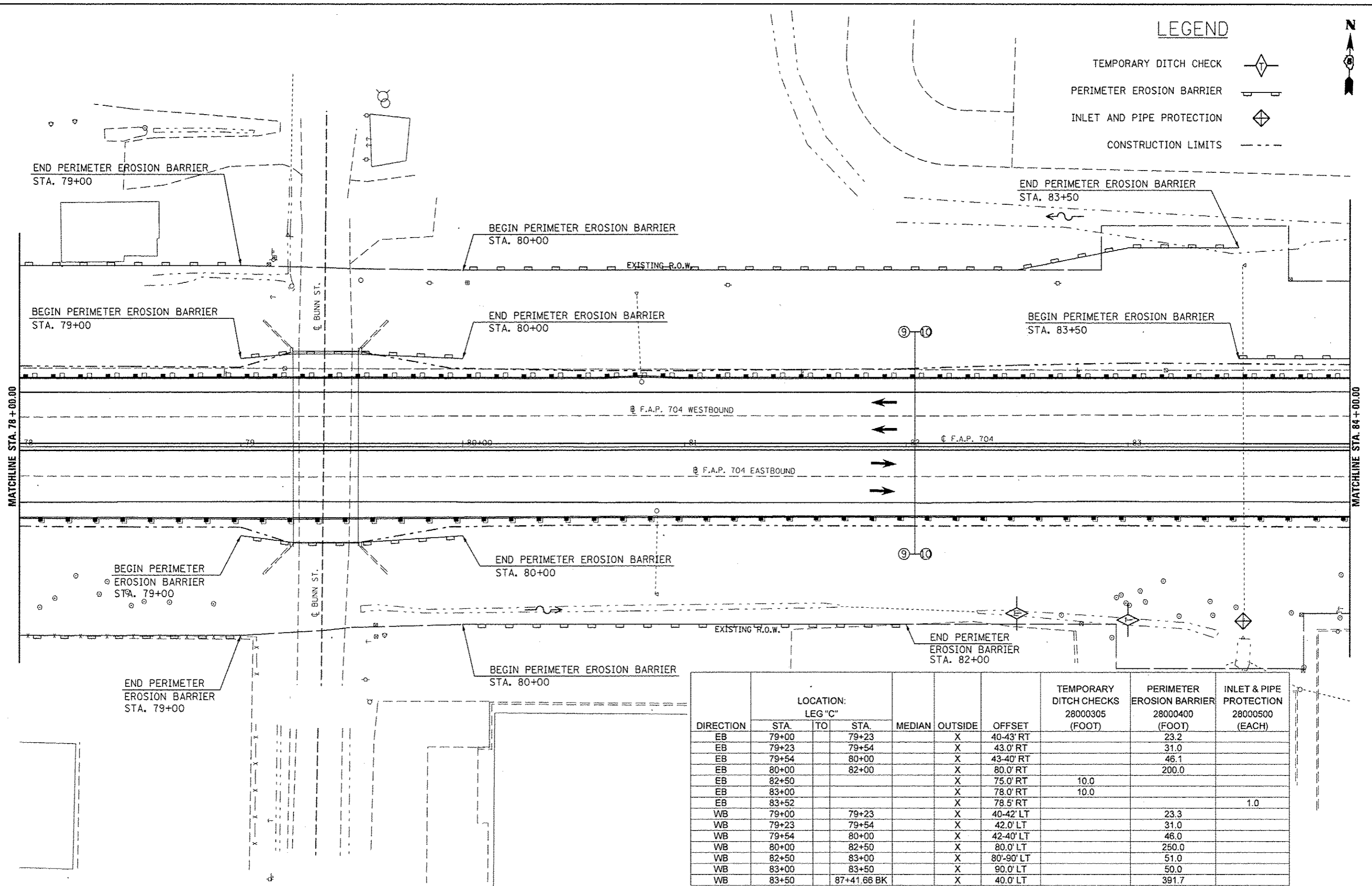


LEGEND

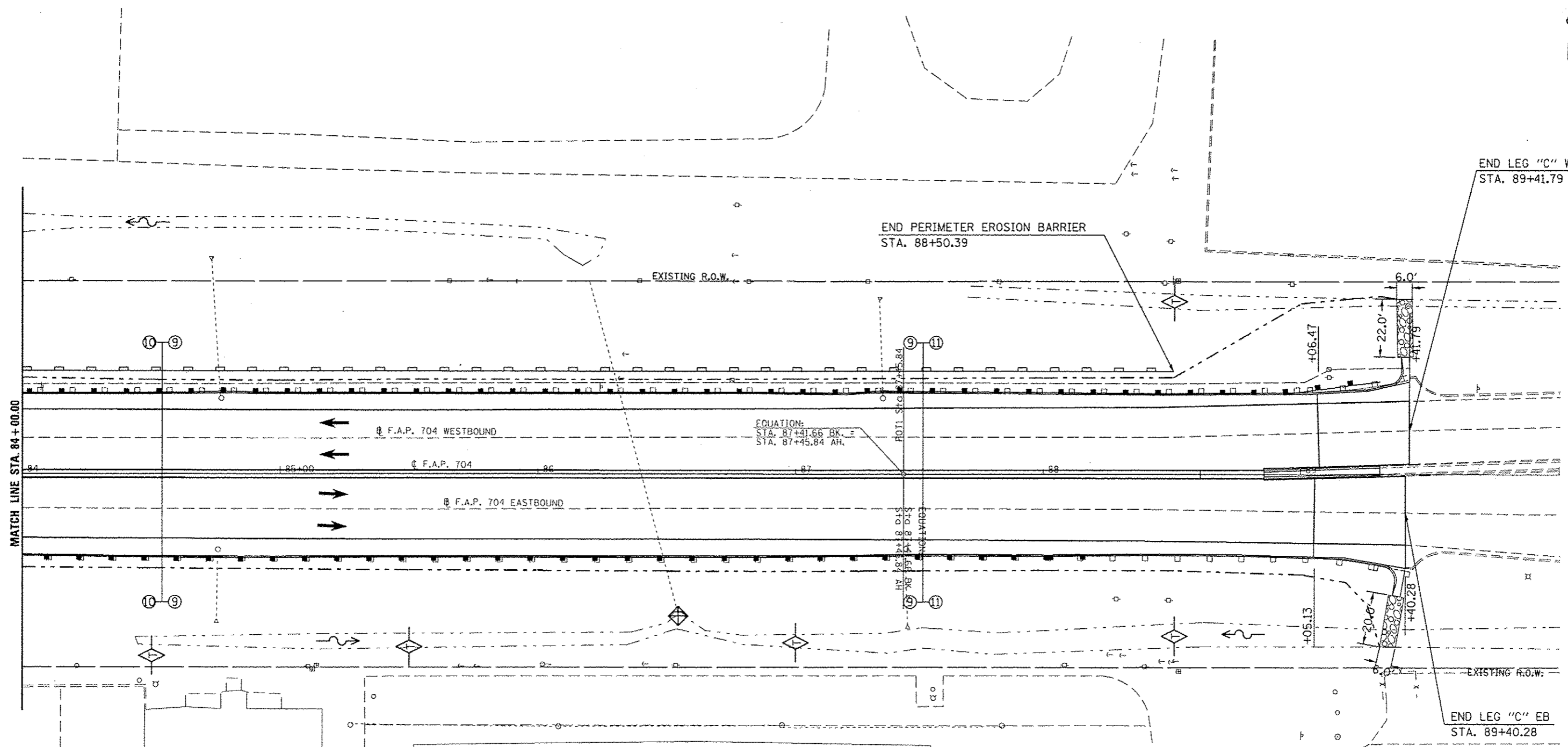
TEMPORARY DITCH CHECK	
PERIMETER EROSION BARRIER	
INLET AND PIPE PROTECTION	
CONSTRUCTION LIMITS	

LEGEND

- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS



DIRECTION	LOCATION: LEG "C"			MEDIAN	OUTSIDE	OFFSET	TEMPORARY DITCH CHECKS 28000305 (FOOT)	PERIMETER EROSION BARRIER 28000400 (FOOT)	INLET & PIPE PROTECTION 28000500 (EACH)
	STA.	TO	STA.						
EB	79+00		79+23		X	40-43' RT		23.2	
EB	79+23		79+54		X	43-0' RT		31.0	
EB	79+54		80+00		X	43-40' RT		46.1	
EB	80+00		82+00		X	80-0' RT		200.0	
EB	82+50				X	75-0' RT	10.0		
EB	83+00				X	78-0' RT	10.0		
EB	83+52				X	78-5' RT			
WB	79+00		79+23		X	40-42' LT		23.3	
WB	79+23		79+54		X	42-0' LT		31.0	
WB	79+54		80+00		X	42-40' LT		46.0	
WB	80+00		82+50		X	80-0' LT		250.0	
WB	82+50		83+00		X	80-90' LT		51.0	
WB	83+00		83+50		X	90-0' LT		50.0	
WB	83+50		87+41.66 BK		X	40-0' LT		391.7	



DIRECTION	LOCATION: LEG "C"			MEDIAN	OUTSIDE	OFFSET	TEMPORARY DITCH CHECKS 28000305 (FOOT)	PERIMETER EROSION BARRIER 28000400 (FOOT)	INLET & PIPE PROTECTION 28000500 (EACH)	STONE RIPRAP CLASS A 4 28100107 (SQ YD)	FILTER FABRIC 28200200 (SQ YD)	STONE RIPRAP CLASS A4 (TONS)	BEDDING STONE (TONS)
	STA.	TO	STA.										
EB	84+50				X	70.5' RT	10.0						
EB	85+50				X	67.0' RT	10.0						
EB	86+54				X	60.0' RT			1.0				
EB	87+00				X	65.5' RT	10.0						
EB	88+50				X	63.0' RT	10.0						
EB	89+31				X	47-66' RT				13.3	13.3	8.9	4.0
WB	87+45.84 AH		88+50.39		X	40.0' LT		104.6					
WB	88+50				X	67.0' LT	10.0						
WB	89+33				X	46-68' LT				14.7	14.7	9.8	4.4

LEGEND

- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS



DIRECTION	LOCATION: NW RAMP:			MEDIAN	OUTSIDE	OFFSET	PERIMETER	STONE RIPRAP	FILTER	STONE RIPRAP	BEDDING
	STA.	TO	STA.				EROSION BARRIER 28000400 (FOOT)	CLASS A 4 28100107 (SQ YD)	FABRIC 28200200 (SQ YD)	CLASS A4 (TONS)	STONE (TONS)
LT	11+25		11+25		X	20-30' LT	10.0				
LT	11+25		14+00		X	30.0' LT	275.0				
RT	10+50		11+00		X	15-85' RT		235.0	235.0	157.5	70.5
RT	10+54		10+97		X	88-64' RT	50.0				

LEGEND

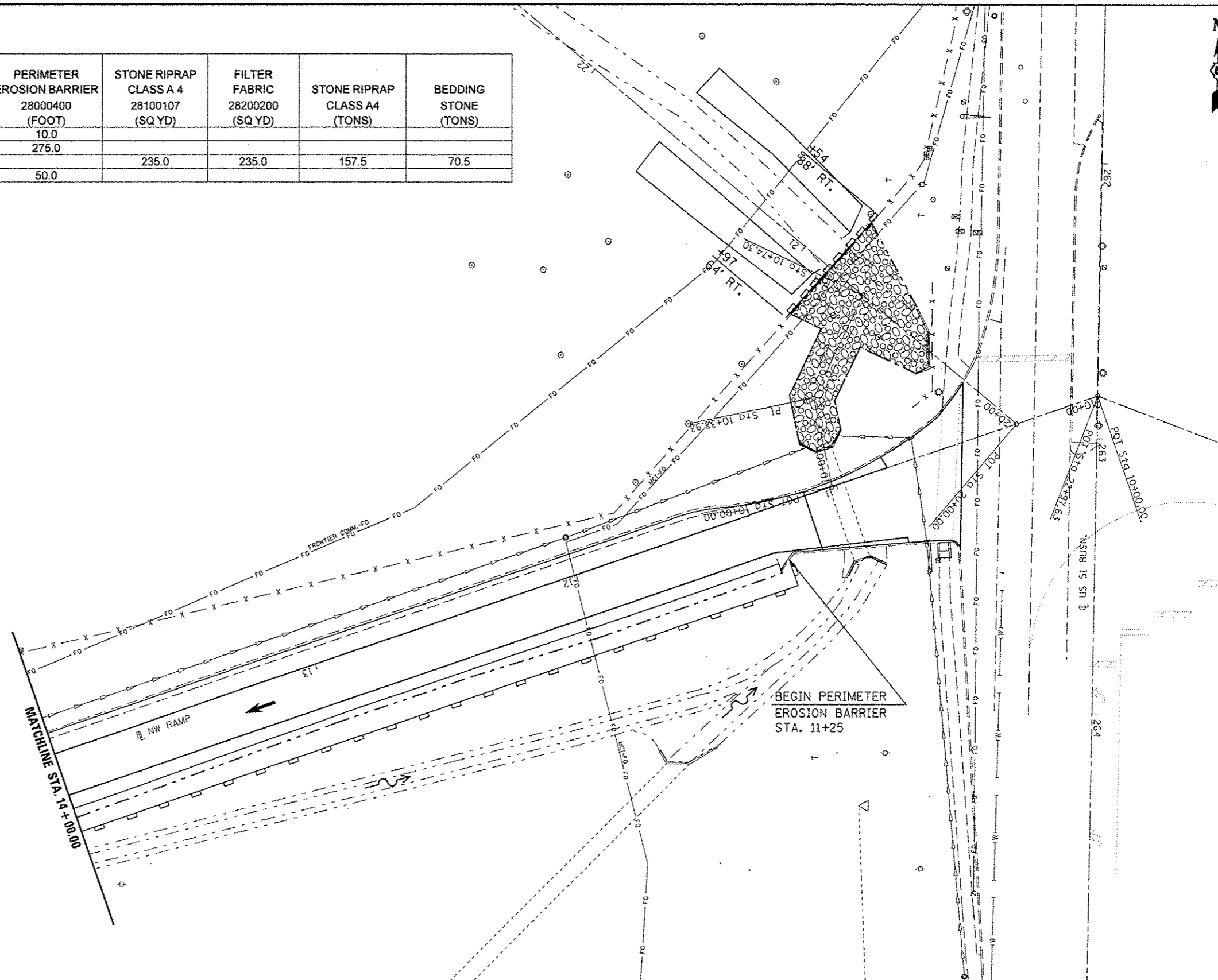
TEMPORARY DITCH CHECK

PERIMETER EROSION BARRIER

INLET AND PIPE PROTECTION

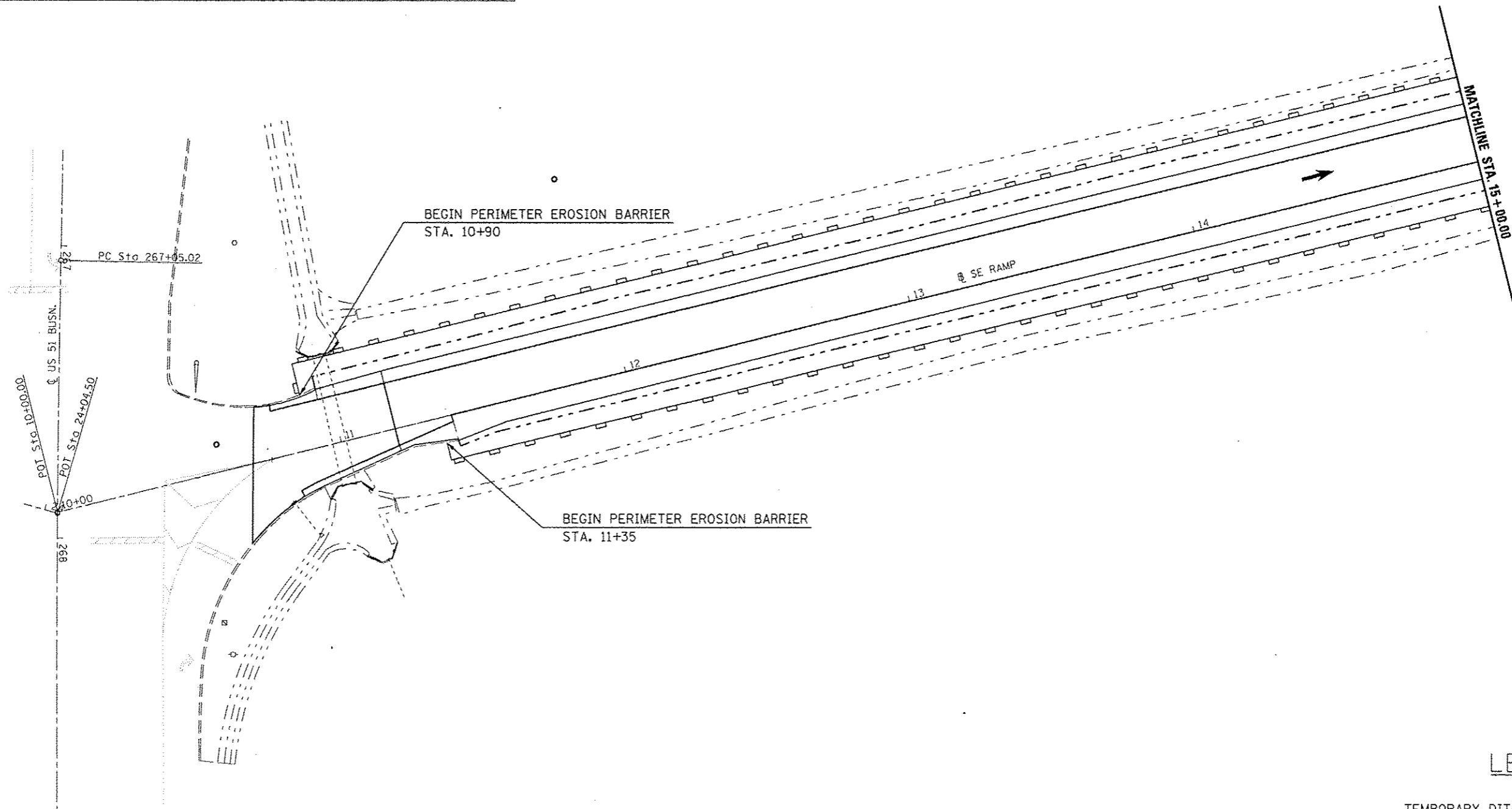
CONSTRUCTION LIMITS

STONE RIPRAP, CLASS A4, 16" W/ 6"
BEDDING STONE AND FILTER FABRIC
(SEE SHEETS 124 & 125)





DIRECTION	LOCATION: SE RAMP:			MEDIAN	OUTSIDE	OFFSET	PERIMETER EROSION BARRIER 28000400 (FOOT)
	STA.	TO	STA.				
LT	10+90		10+90		X	19-30' LT	11.0
LT	10+90		15+00		X	30.0' LT	410.0
RT	11+35		11+35		X	9-15' RT	6.0
RT	11+35		15+00		X	15.0' RT	365.0

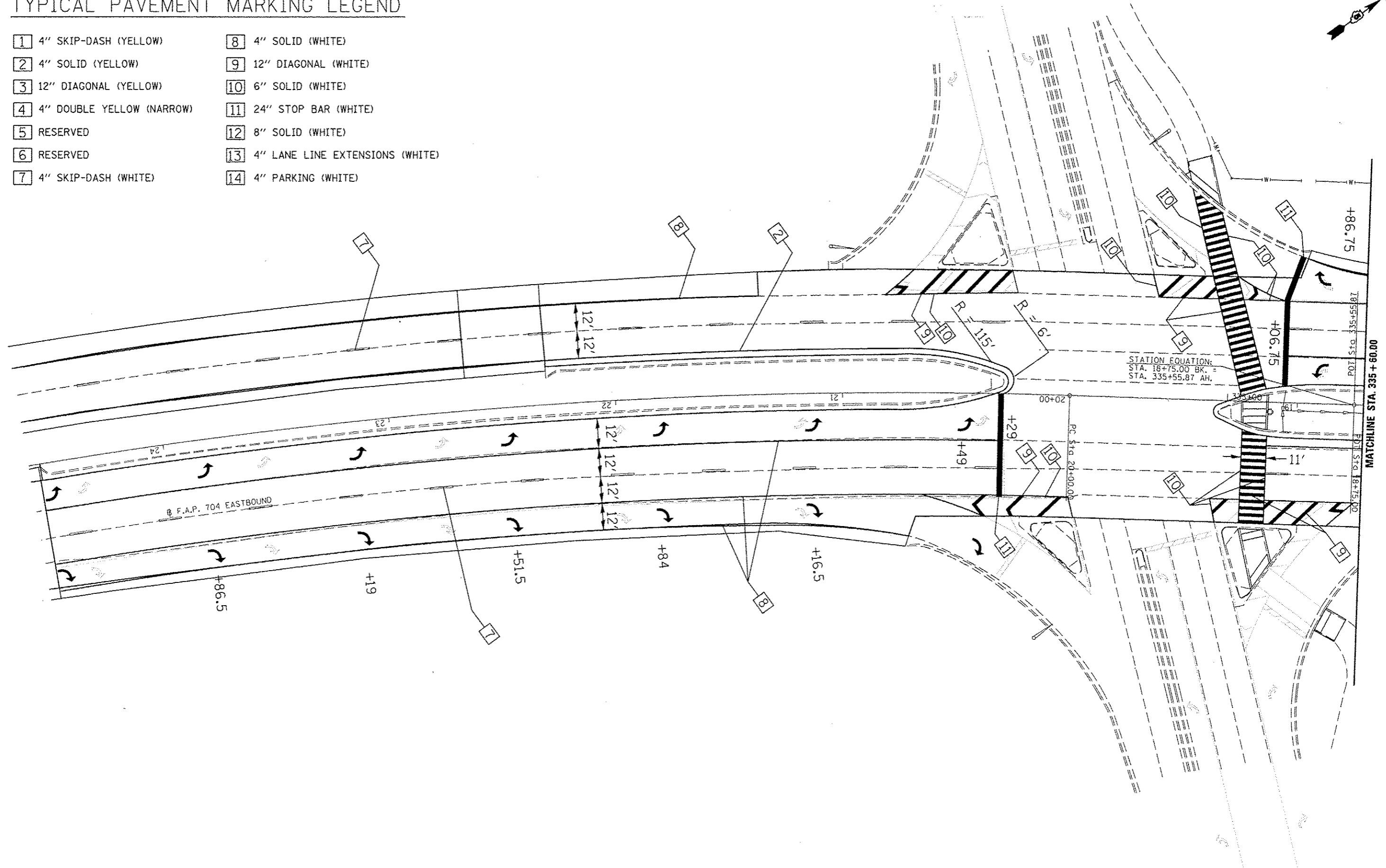


LEGEND

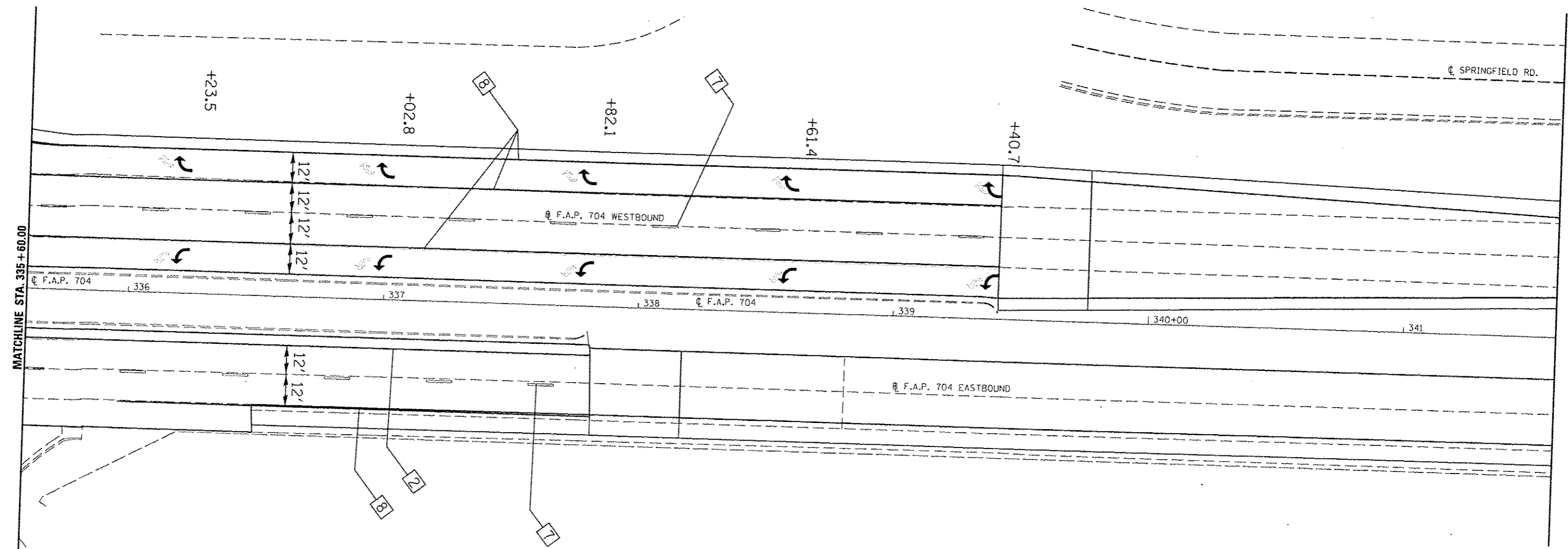
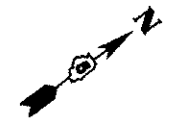
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS

TYPICAL PAVEMENT MARKING LEGEND

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



FILE NAME : c:\pwork\pwork\dodgona\0267571\0576030\shp-plan_BUS55.dgn	USER NAME : dodgona	DESIGNED : -	REVISED : -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN SHEET FOX CREEK RD./HAMILTON RD. INTERSECTION	F.A.P. RTE. : 704	SECTION : (57-7)RS-1&1RS-3	COUNTY : McLean	TOTAL SHEETS : 273	SHEET NO. : 106
	PLOT SCALE : 48,0000' / 1"	CHECKED : -	REVISED : -			CONTRACT NO. : 70838				
	PLOT DATE : 6/11/2014	DATE : -	REVISED : -			[ILLINOIS] FED. AID PROJECT				
SCALE: 1" = 20'						SHEET 1 OF 2 SHEETS		STA. 24+60.00 TO STA. 335+60.00		



TYPICAL PAVEMENT MARKING LEGEND

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

FILE NAME =	USER NAME = dodgens	DESIGNED =	REVISED =
c:\pwork\pwork\dodgens\d267571\0578338-sh1-plan.BUS55.dgn		DRAWN =	REVISED =
		CHECKED =	REVISED =
		DATE =	REVISED =

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN SHEET
HAMILTON RD./FOX CREEK RD. INTERSECTION**

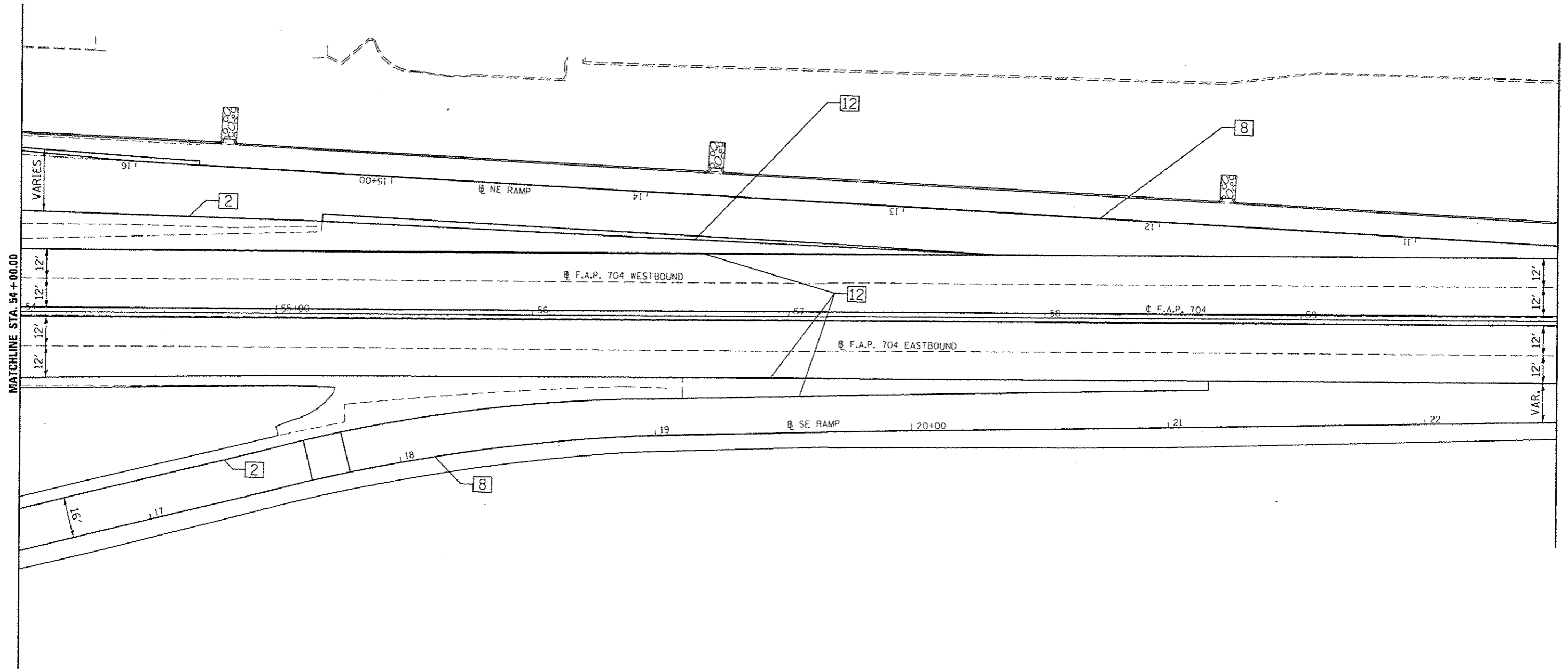
SCALE: 1" = 20' SHEET 2 OF 2 SHEETS STA. 335+60.00 TO STA. 341+60.00

F.A.P. RTE. 704	SECTION 157-TRS-1&RS-3	COUNTY McLean	TOTAL SHEETS 273	SHEET NO. 107
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70838	

TYPICAL PAVEMENT MARKING LEGEND



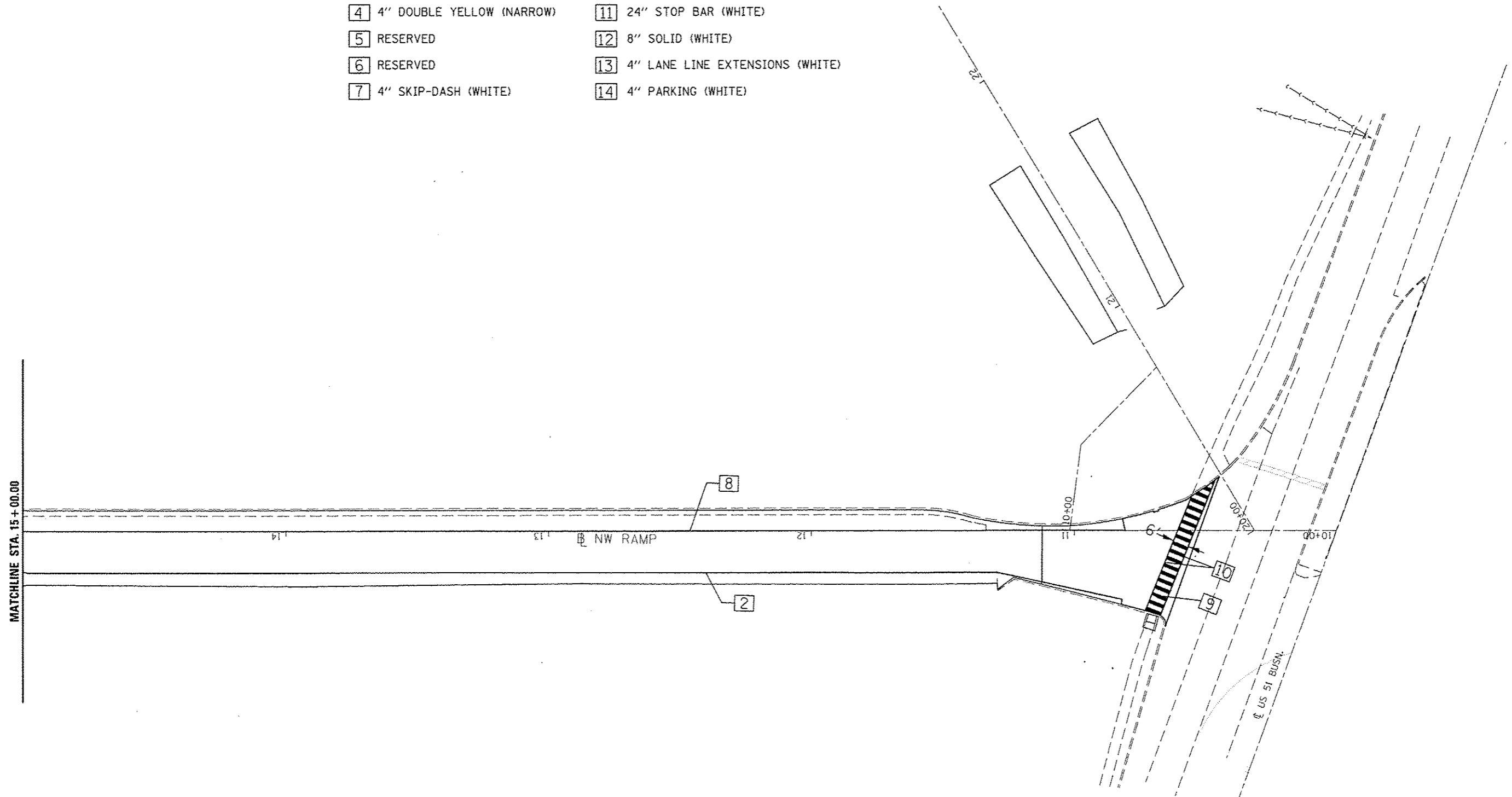
- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12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



FILE NAME : c:\pwork\pwrda\dodgema\8267571\0578338-shc-plan_B1555.dgn	USER NAME : dodgema	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN SHEET NE RAMP			F.A.P. RTE. 704	SECTION (57-7)RS-1&RS-3	COUNTY McLean	TOTAL SHEETS 273	SHEET NO. 109
	PLOT SCALE : 48.0000' / in.	DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET 2	OF 2 SHEETS	STA. 54+00.00	TO STA. 60+00.00	CONTRACT NO. 70838		
	PLOT DATE : 6/11/2014	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									

TYPICAL PAVEMENT MARKING LEGEND

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



FILE NAME :	USER NAME : dodgema	DESIGNED :	REVISED :	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN SHEET NW RAMP	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\dodgema\18267571\10576108-sht-plan.BUS55.dgn	PLOT SCALE : 40.0000' / in.	CHECKED :	REVISED :			704	157-7RS-1&1RS-3	McLean	273	110	
	PLOT DATE : 6/11/2014	DATE :	REVISED :			SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. 10+00.00 TO STA. 15+00.00		CONTRACT NO. 70838			
						ILLINOIS FED. AID PROJECT					

GENERAL PLAN & ELEVATION

S.N. 057-0063

ELEVATIONS SHOWN HAVE BEEN TAKEN FROM AS-BUILT PLANS AND ARE INCLUDED FOR PERSPECTIVE ONLY.

STRUCTURE 057-0063 WAS BUILT IN 1939 AS FA ROUTE 5, SECTION 1-H-B AT STATION 48+08.5 BY THE STATE OF ILLINOIS IN MCLEAN COUNTY. IN 1972, THE WEST ABUTMENT AND APPROACH SLABS WERE RECONSTRUCTED WITH FA ROUTE 2, SECTION (56R-1). THE STRUCTURE WAS REHABILITATED IN 1984 WITH FAP ROUTE 704, SECTION 1HBR. WITH THE REHABILITATION SECTION, THE SUBSTRUCTURE WAS RAISED TO PROVIDE ADDITIONAL VERTICAL CLEARANCE OVER US-51 AND A STEEL BEAM SUPERSTRUCTURE WAS PLACED. FINALLY, CRASH WALL EXTENSIONS WERE ADDED TO PIER 1 WITH FAP ROUTE 730, SECTION (56)RS-2 IN 2008.

THE EXISTING STRUCTURE IS A THREE-SPAN STRUCTURE WITH A BACK-TO-BACK OF ABUTMENT LENGTH OF 167'-1". THE STRUCTURE HAS TWO APPROACH SPANS AT 18'-11 1/2" GIVING A TOTAL STRUCTURE LENGTH OF 205'-0". ORIGINALLY, THE APPROACH SLABS WERE RESTING ON FILLED ABUTMENTS. HOWEVER, WITH THE SUPERSTRUCTURE REPLACEMENT SECTION IN 1984, THE WEST ABUTMENT WAS CONVERTED TO A VAULTED ABUTMENT. THE REINFORCED CONCRETE DECK HAS TWO TRAVEL LANES IN EACH DIRECTION WITH A 4'-0" BARRIER CURB BONDED MEDIAN BETWEEN. THE TOTAL DECK WIDTH IS 56'-0" FROM PARAPET TO PARAPET AND HAS AN OUT-TO-OUT WIDTH OF 59'-6". THE SUPERSTRUCTURE CONSISTS OF NINE 27" WIDE-FLANGE STEEL BEAMS SUPPORTING A 7 1/2" R.C. DECK. THE SUPERSTRUCTURE IS SUPPORTED BY TWO VAULTED ABUTMENTS (ONE FILLED) ON SPREAD FOOTINGS AND TWO MULTI-COLUMN PIERS ON SPREAD FOOTINGS. THE WEST VERTICAL ABUTMENT FACE IS EXPOSED TO TRAFFIC AND THE EAST ABUTMENT IS PROTECTED WITH STABILIZED FILL.

METHOD OF CONSTRUCTION: STAGE CONSTRUCTION

SEE PROPOSED IMPROVEMENTS ON THIS SHEET.

PROPOSED WORK

1. REPLACE HATCH BLOCKS AND PERFORM PARTIAL-DEPTH PATCHING ON APPROACH SLABS.
2. PLACE POLYMER CONCRETE NOSING IN NEW HATCH BLOCKS AND REPLACE PREFORMED JOINT SEALS WITH SILICONE JOINT SEALER.
3. PERFORM STRUCTURAL CONCRETE REPAIR ON SUBSTRUCTURE UNITS AS NEEDED.

TOTAL BILL OF MATERIALS

ITEM	UNIT	TOTAL
CONCRETE REMOVAL	CU YD	7.0
REINFORCEMENT BARS, EPOXY COATED	POUND	820.0
BAR SPLICERS	EACH	28
CONCRETE SUPERSTRUCTURE	CU YD	6.2
POLYMER CONCRETE	CU FT	17.1
APPROACH SLAB REPAIR (PARTIAL)	SQ YD	5.8
SILICONE JOINT SEALER, 1 3/4"	FOOT	58.0
SILICONE JOINT SEALER, 2 3/4"	FOOT	58.0
STRUCTURAL REPAIR OF CONCRETE, (DEPTH EQUAL TO OR LESS THAN 5")	SQ FT	379.4
PROTECTIVE COAT.	SQ YD	17.5

GENERAL NOTES

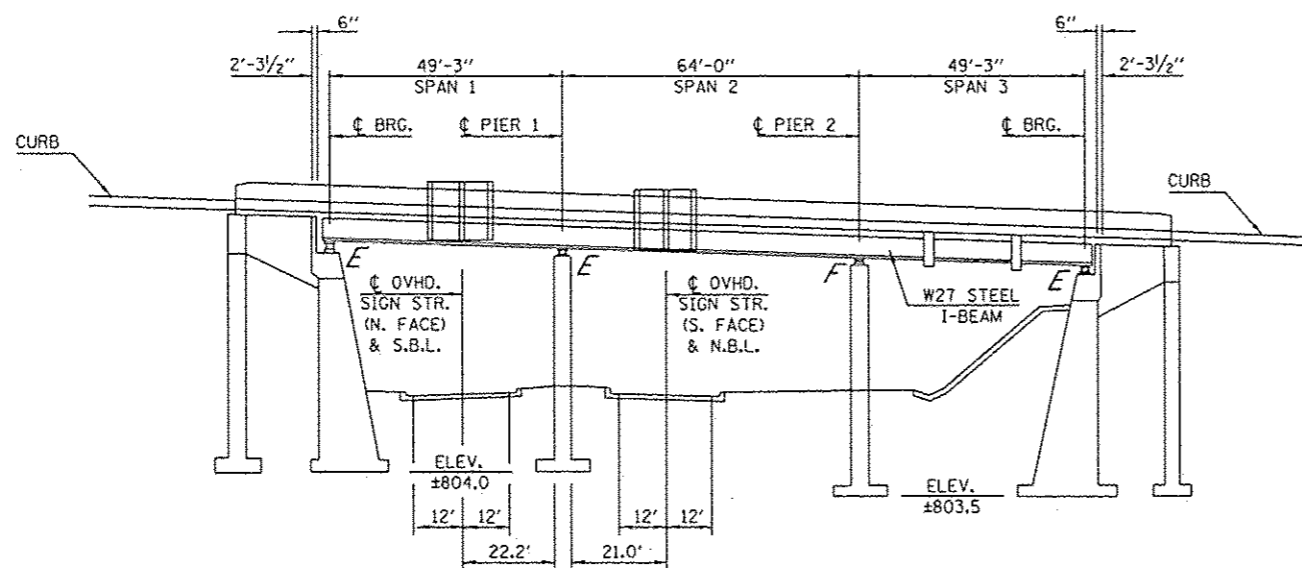
PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

EXISTING REINFORCEMENT BARS EXTENDING INTO THE REMOVAL AREA SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY REINFORCEMENT BARS THAT ARE DAMAGED DURING CONCRETE REMOVAL SHALL BE REPLACED WITH AN APPROVED BAR SPLICER OR ANCHORAGE SYSTEM. COST INCLUDED WITH CONCRETE REMOVAL.

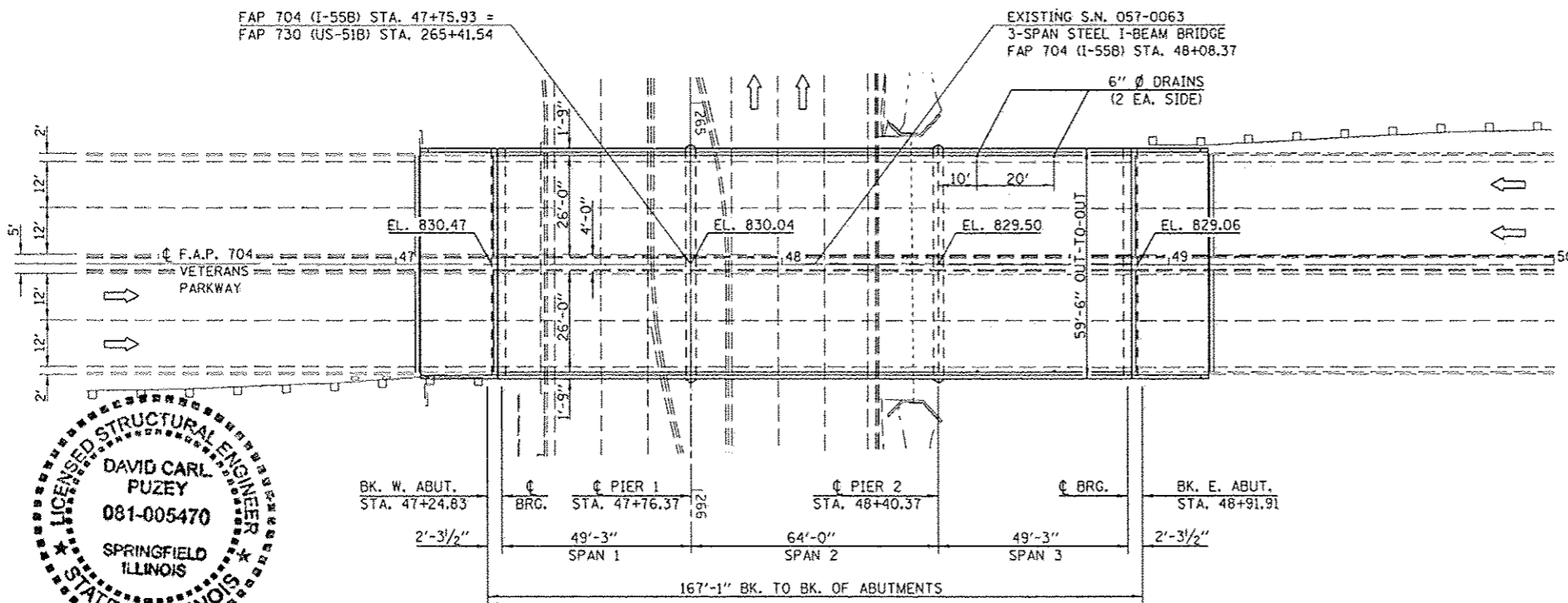
REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.

THE DECK SURFACE SHALL HAVE ITS FINAL FINISH TINED ACCORDING TO ARTICLE 420.09(a)(1) OF THE STANDARDS SPECIFICATIONS. COST INCLUDED WITH CONCRETE SUPERSTRUCTURE.

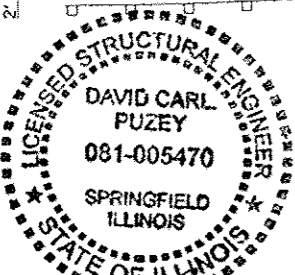
JOINT OPENINGS SHALL BE ADJUSTED ACCORDING TO ARTICLE 520.04 OF THE STD. SPECS. WHEN THE DECK IS POURED AT AN AMBIENT TEMPERATURE OTHER THAN 50° F.



ELEVATION



PLAN

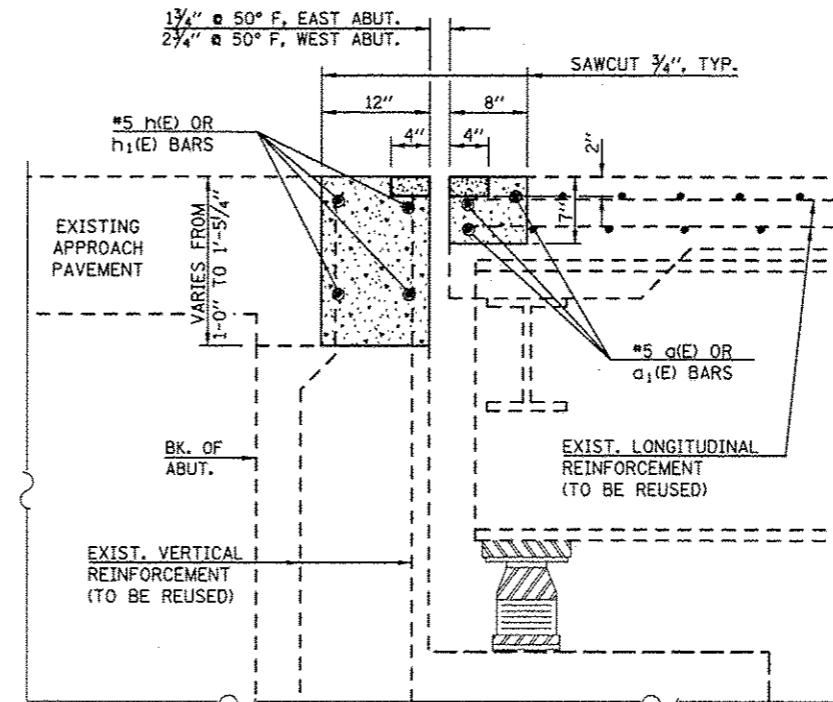
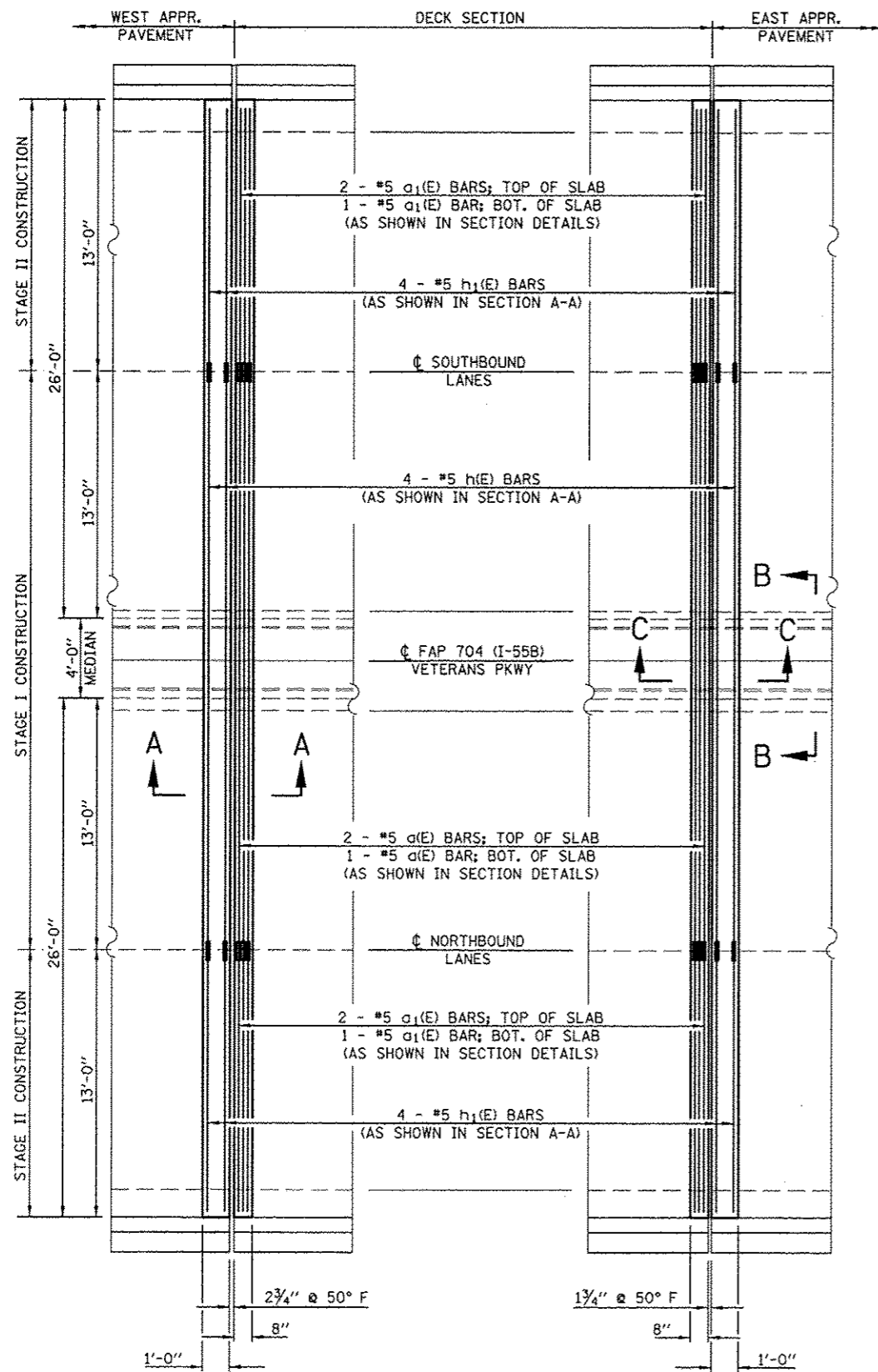


David Carl Puzey 7/17/14
Expires 11/30/14

FILE NAME: c:\p\work\p\dot\dodgans\10267571\0570130-sh1-11.dgn	USER NAME: dodgans	DESIGNED: GMS	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL PLAN & ELEVATION S.N. 057-0063 I-55 BUSINESS LOOP OVER US ROUTE 51 BUSN	F.A.P. RTE. T04	SECTION (57-7)RS-1 & 1RS-3	COUNTY McLean	TOTAL SHEETS 273	SHEET NO. 111
SCALE: 1/4" = 1'-0"	DATE: 10-29-12	CHECKED: BJM	REVISED: -	SCALE: 1/4" = 1'-0"	SCALE: 1/4" = 1'-0"	SHEET NO. 1 OF 8 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FCO. AID PROJECT	CONTRACT NO. 70838	

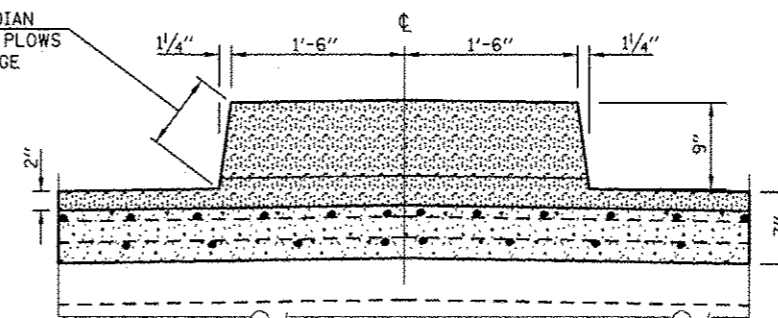
SUPERSTRUCTURE REPAIR PLAN

S.N. 057-0063

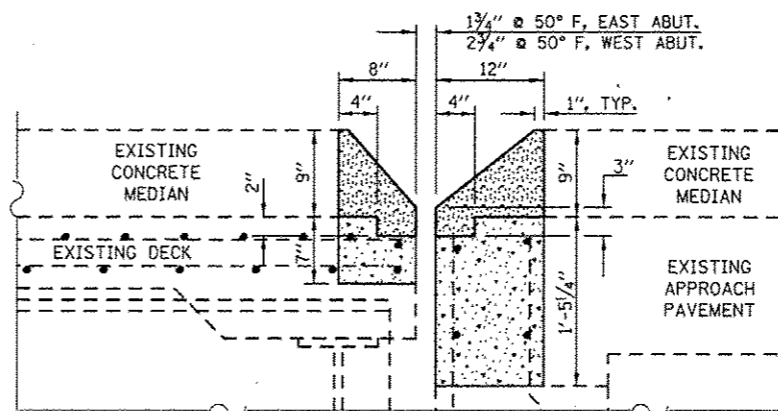


SECTION A-A

ROUND CORNERS AT MEDIAN
END TO PREVENT SNOW PLOWS
FROM SNAGGING THE EDGE



SECTION B-B



SECTION C-C

BILL OF MATERIAL

BAR NO.	SIZE	LENGTH	SHAPE
$a_1(E)$ 6	#5	30'-0"	—
$a_1(E)$ 12	#5	12'-10"	—
$h_1(E)$ 8	#5	30'-0"	—
$h_1(E)$ 16	#5	12'-10"	—
CONCRETE SUPERSTRUCTURE			CU YD 6.2
POLYMER CONCRETE			CU FT 17.1
REINFORCEMENT BARS (EPOXY COATED)			POUND 820.0
BAR SPLICERS			EACH 28
PROTECTIVE COAT			SQ YD 17.5

NOTES

EXISTING REINFORCEMENT BARS EXTENDING INTO THE REMOVAL AREA SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY REINFORCEMENT BARS THAT ARE DAMAGED DURING CONCRETE REMOVAL SHALL BE REPLACED WITH AN APPROVED BAR SPLICER OR ANCHORAGE SYSTEM. COST INCLUDED WITH CONCRETE REMOVAL.

REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.

EXCLUDING POLYMER CONCRETE, PROTECTIVE COAT SHALL BE APPLIED TO ALL NEW CONCRETE SURFACES PER ARTICLE 503.19 OF THE STD. SPECS.

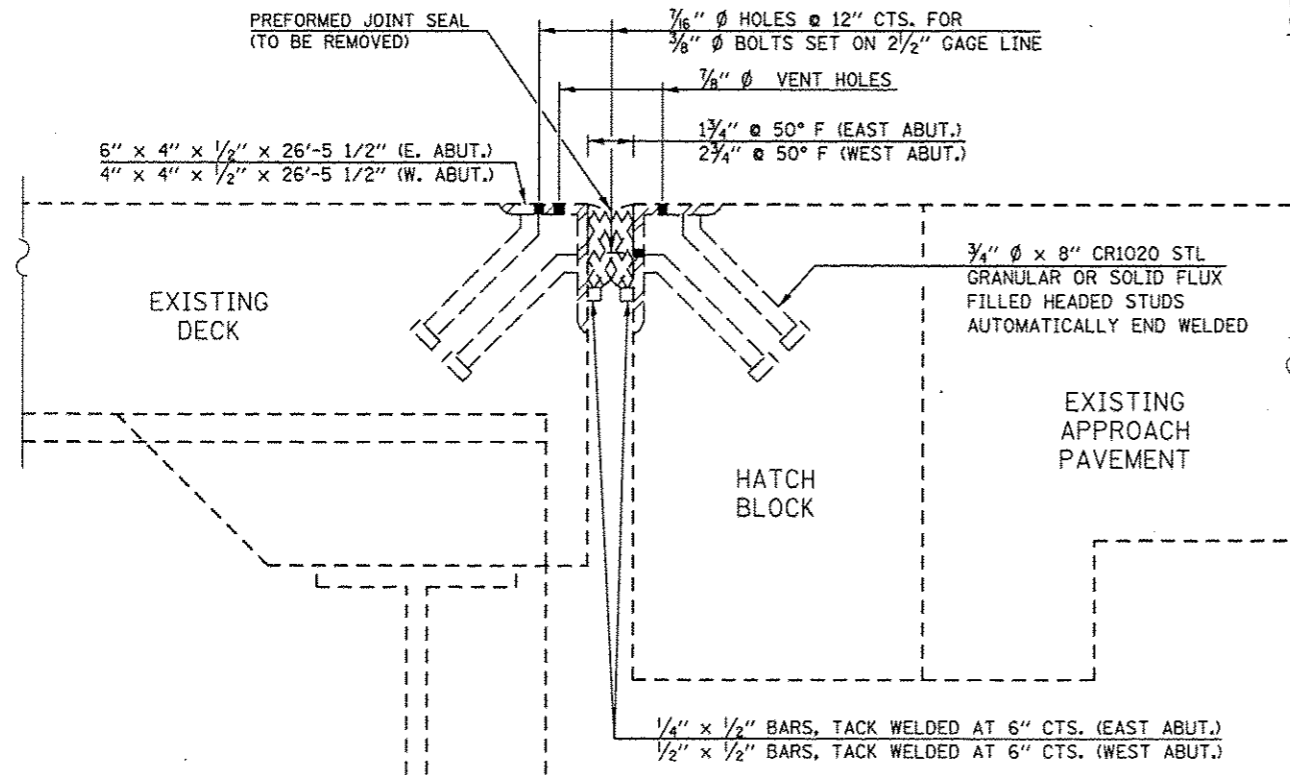
LEGEND

	POLYMER CONCRETE
	CONCRETE SUPERSTRUCTURES

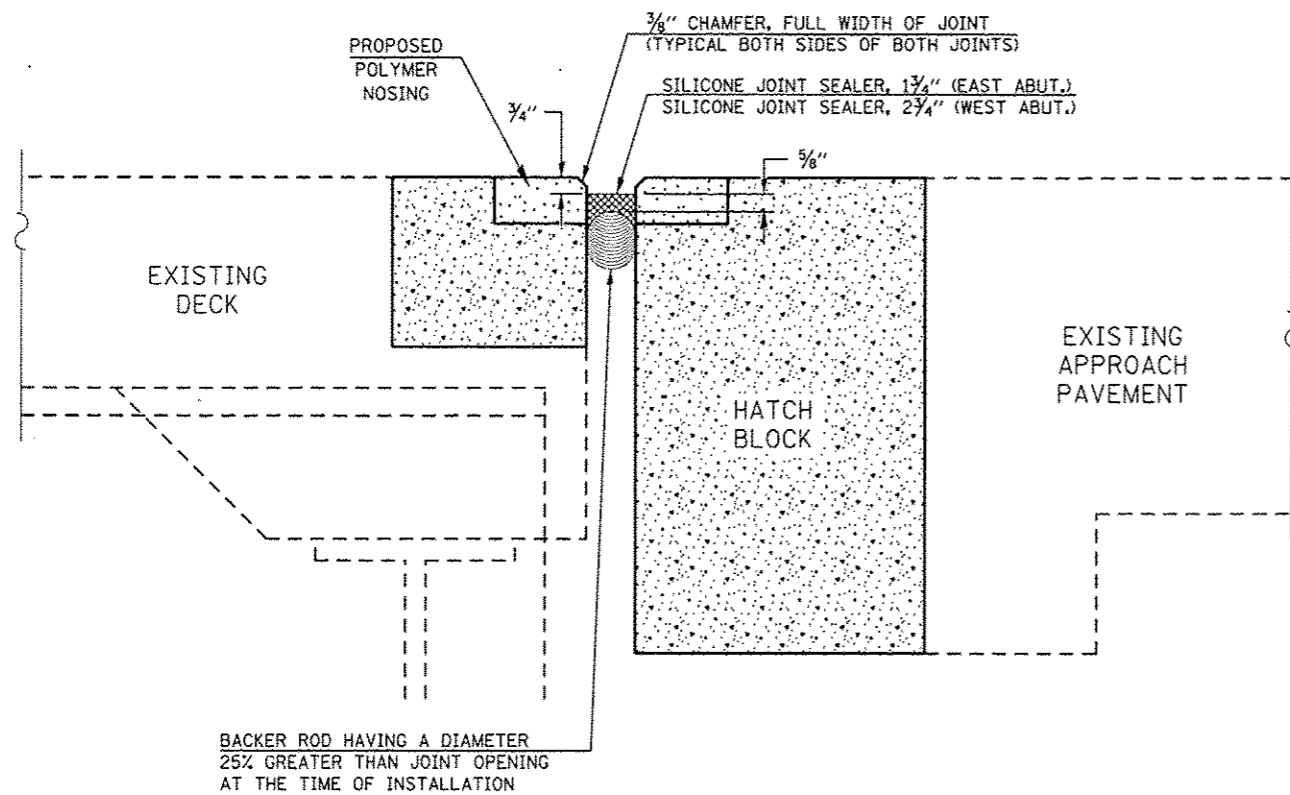
FILE NAME	USER NAME > dodgema	DESIGNED - GMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUPERSTRUCTURE REPAIR PLAN S.N. 057-0063	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\p\work\p\p\p\dodgema\0267571\05700338-sh1-Hyd.dgn	DRAWN - GMS	REVISD -	704			(57-7)RS-1 & IRS-3	McLean	273	113	
PLOT SCALE = 48,000:1 / in.	CHECKED - BJM	REVISD -	CONTRACT NO. 70838							
PLOT DATE = 6/11/2014	DATE - 10-29-12	REVISD -	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							
				SCALE:	SHEET NO. 3 OF 8 SHEETS	STA.	TO STA.			

JOINT REPAIR PLAN

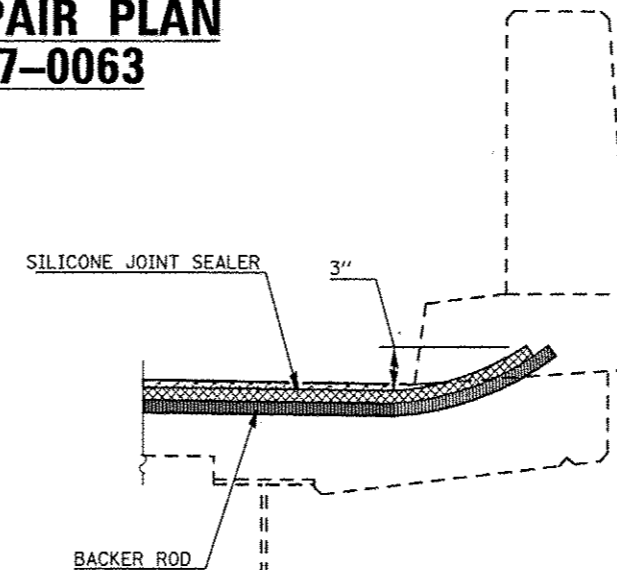
S.N. 057-0063



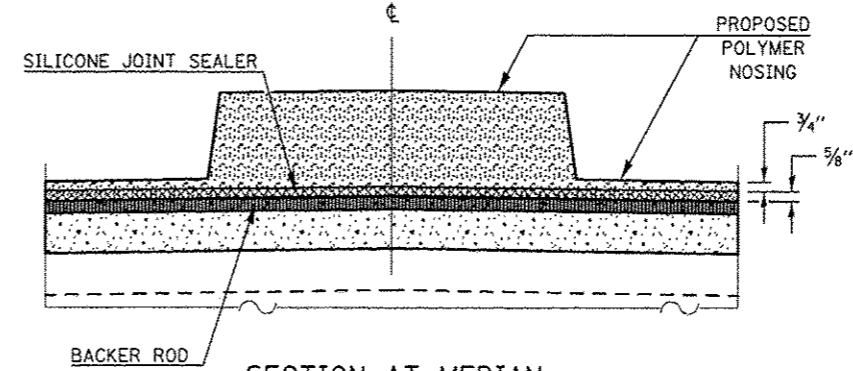
SECTION AT EXISTING JOINT



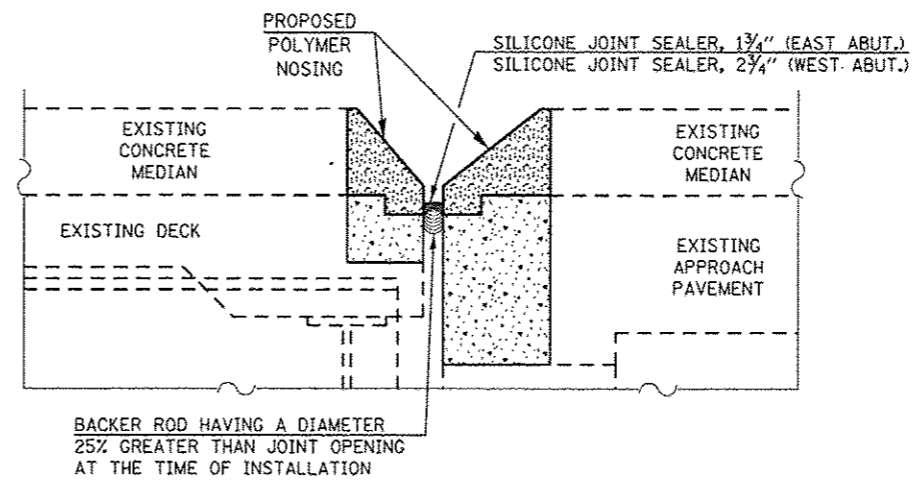
SECTION AT PROPOSED JOINT



SECTION AT PARAPET



SECTION AT MEDIAN



PROFILE OF PROPOSED JOINT THRU MEDIAN

BILL OF MATERIALS

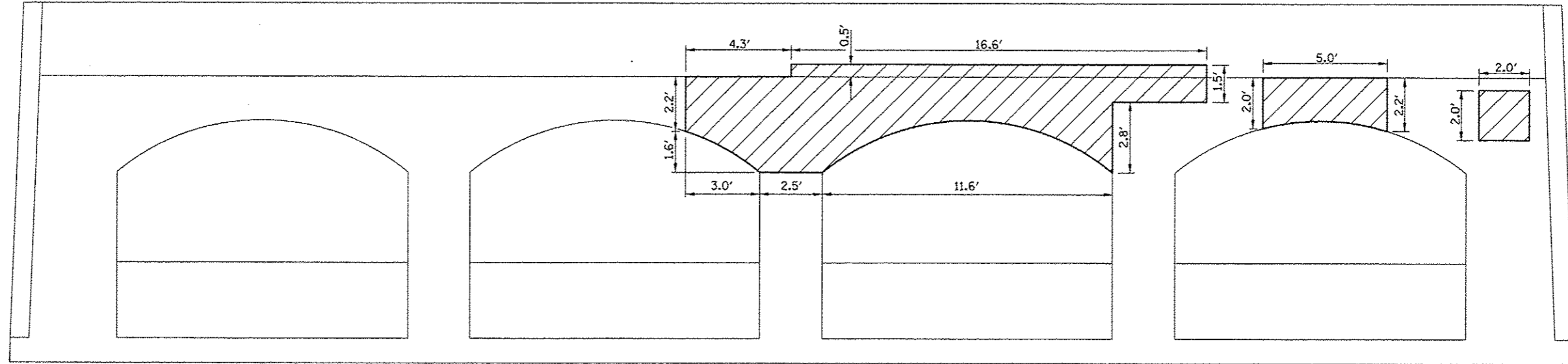
ITEM	UNIT	TOTAL
SILICONE JOINT SEALER, 1 3/4"	FOOT	58.0
SILICONE JOINT SEALER, 2 3/4"	FOOT	58.0

NOTES

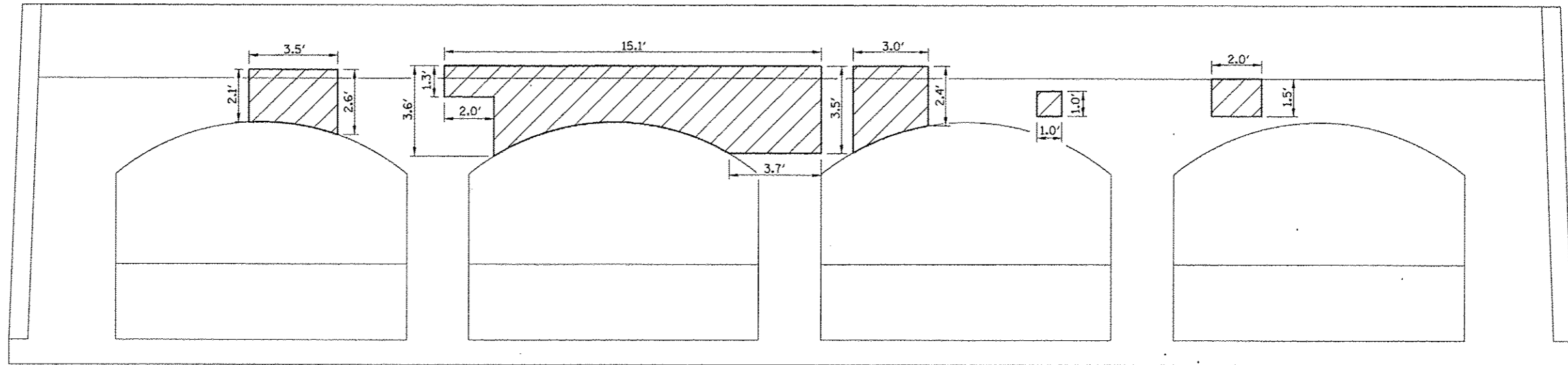
THE EXISTING PREFORMED JOINT SEALER AND STEEL ARMOR IS TO BE REMOVED AND PROPERLY DISPOSED OF. COST INCLUDED IN CONCRETE REMOVAL.

SEE SHEETS 2-3 OF 8 FOR CONCRETE REMOVAL, CONCRETE SUPERSTRUCTURES & POLYMER CONCRETE DETAILS AND QUANTITIES.

PIER 1 – WEST SIDE



PIER 1 – EAST SIDE



LEGEND

STRUCTURAL REPAIR OF CONCRETE, DEPTH EQUAL TO OR LESS THAN 5"

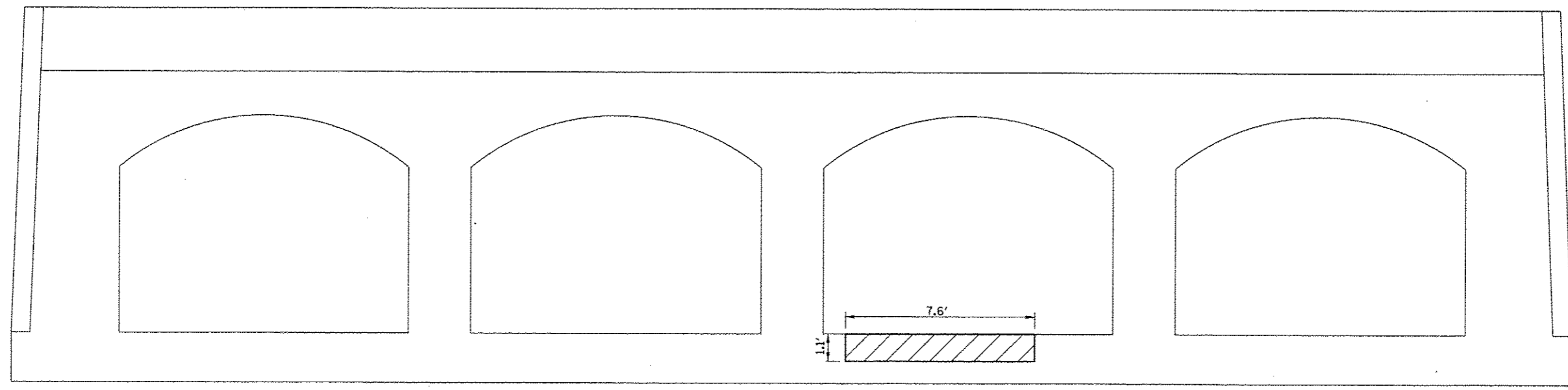
NOTE:

SEE SPECIAL PROVISION FOR STRUCTURAL REPAIR OF CONCRETE.

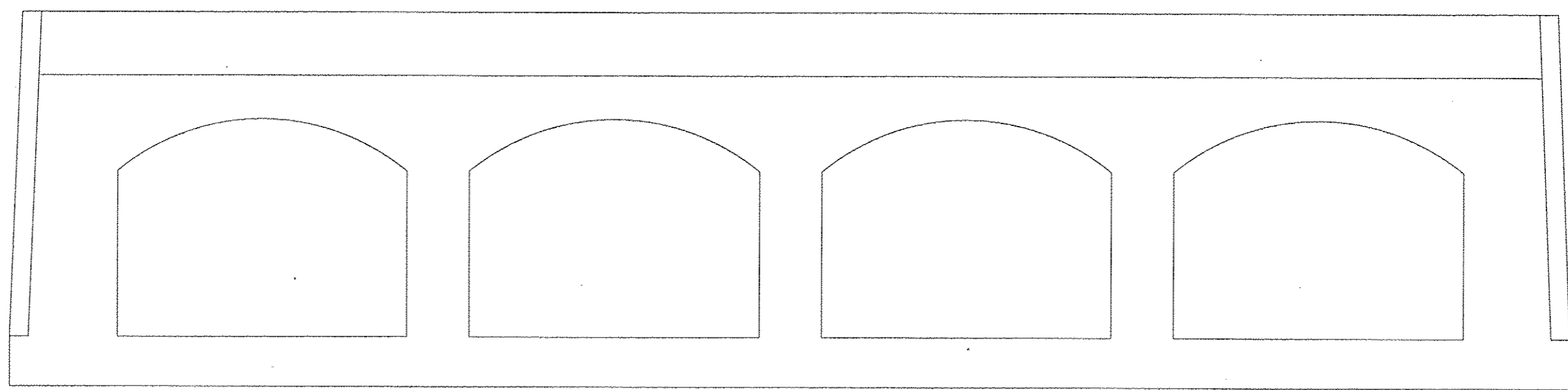
BILL OF MATERIALS

ITEM	UNIT	TOTAL
STRUCTURAL REPAIR OF CONCRETE, DEPTH EQUAL TO OR LESS THAN 5"	SQ FT	132.7

PIER 2 – WEST SIDE



PIER 2 – EAST SIDE



LEGEND

STRUCTURAL REPAIR OF CONCRETE, DEPTH EQUAL TO OR LESS THAN 5"

NOTE:

SEE SPECIAL PROVISION FOR STRUCTURAL REPAIR OF CONCRETE.

BILL OF MATERIALS

ITEM	UNIT	TOTAL
STRUCTURAL REPAIR OF CONCRETE, DEPTH EQUAL TO OR LESS THAN 5"	SQ FT	8.4

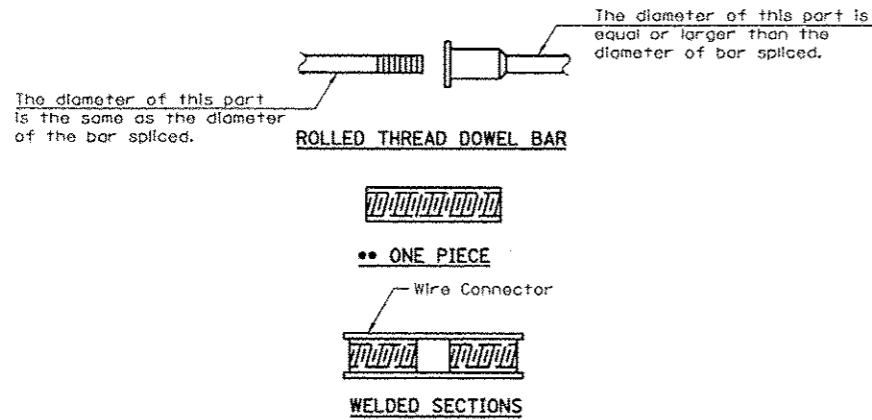
NOTES:

Bar splicer assemblies shall be of an approved type and shall develop in tension at least 125 percent of the yield strength of the lapped reinforcement bars. Splicer rods shall be of minimum 60 ksi yield strength, threaded or coiled full length. All reinforcement bars shall be lapped and tied to the splicer rods or dowel bars. Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. Other systems of similar design may be submitted to the Engineer for approval. Approval shall be based on certified test results from an approved testing laboratory that the proposed bar splicer assembly satisfies the following requirements:

- ① Minimum Capacity (Tension in kips) = $1.25 \times f_y \times A_t$
- ② Minimum Pull-out Strength (Tension in kips) = $0.66 \times f_y \times A_t$

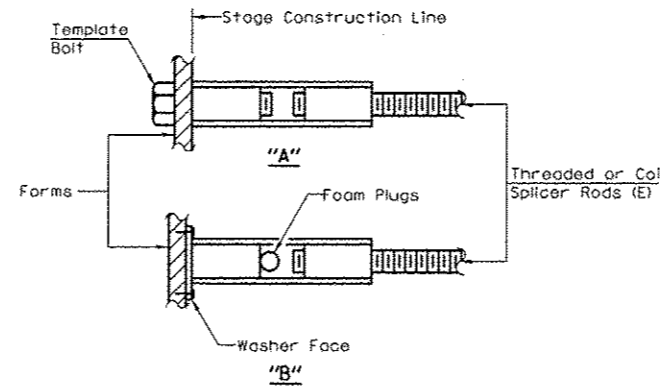
Where f_y = Yield strength of lapped reinforcement bars in ksi.
 A_t = Tensile stress area of lapped reinforcement bars.
 * = 28 day concrete

BAR SPLICER ASSEMBLIES			
Bar Size to be Spliced	Splicer Rod or Dowel Bar Length	Strength Requirements	
		Min. Capacity kips - tension	Min. Pull-Out Strength kips - tension
#4	1'-8"	14.7	7.9
#5	2'-2"	23.0	12.3
#6	2'-7"	33.1	17.4
#7	3'-5"	45.1	23.8
#8	4'-6"	58.9	31.3
#9	5'-9"	75.0	39.6
#10	7'-3"	95.0	50.3
#11	9'-0"	117.4	61.8



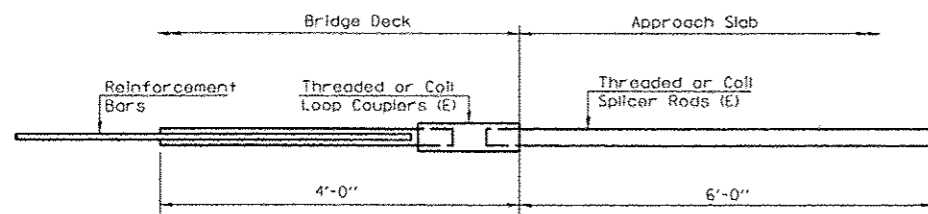
BAR SPLICER ASSEMBLY ALTERNATIVES

•• Heavy Hex Nuts conforming to ASTM A 563, Grade C, D or DH may be used.



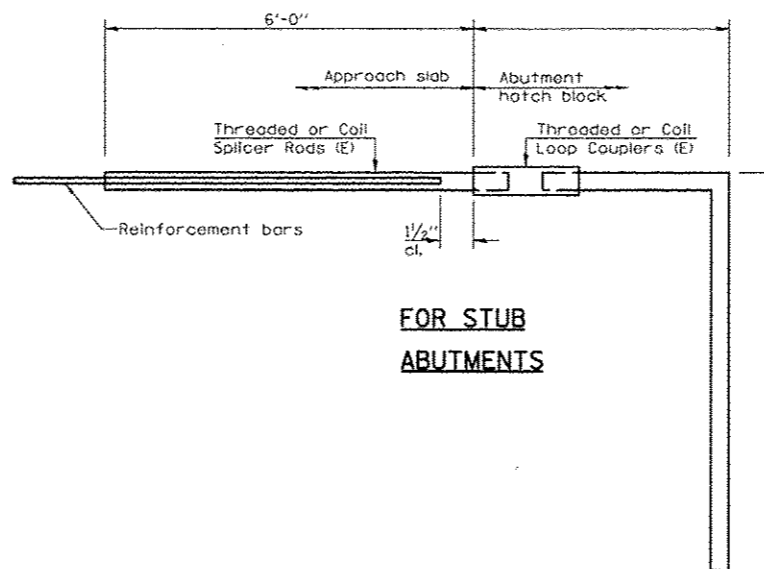
INSTALLATION AND SETTING METHODS

"A": Set bar splicer assembly by means of a template bolt.
 "B": Set bar splicer assembly by nailing to wood forms or cementing to steel forms.
 (E) : Indicates epoxy coating.



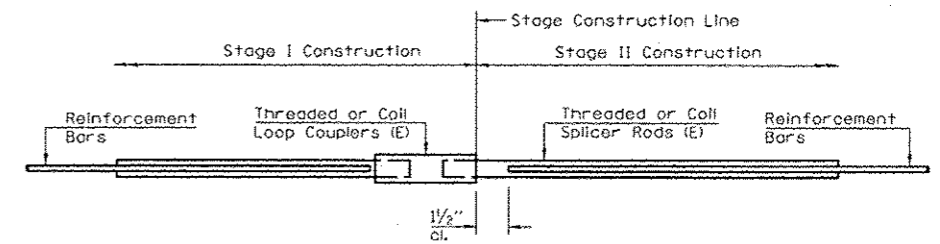
FOR INTEGRAL OR SEMI-INTEGRAL ABUTMENTS

Bar Splicer for #5 bar	
Min. Capacity = 23.0 kips - tension	
Min. Pull-out Strength = 12.3 kips - tension	
No. Required = N.A.	



FOR STUB ABUTMENTS

Bar Splicer for #5 bar	
Min. Capacity = 23.0 kips - tension	
Min. Pull-out Strength = 12.3 kips - tension	
No. Required = N.A.	



STANDARD

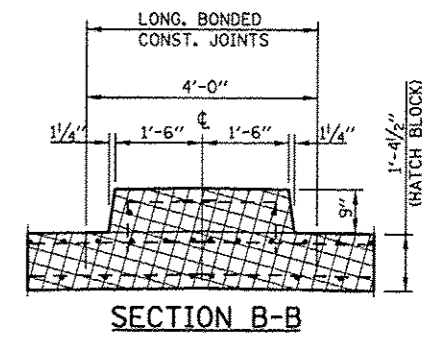
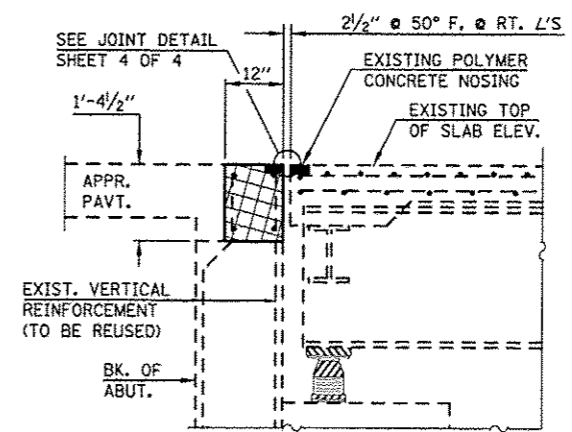
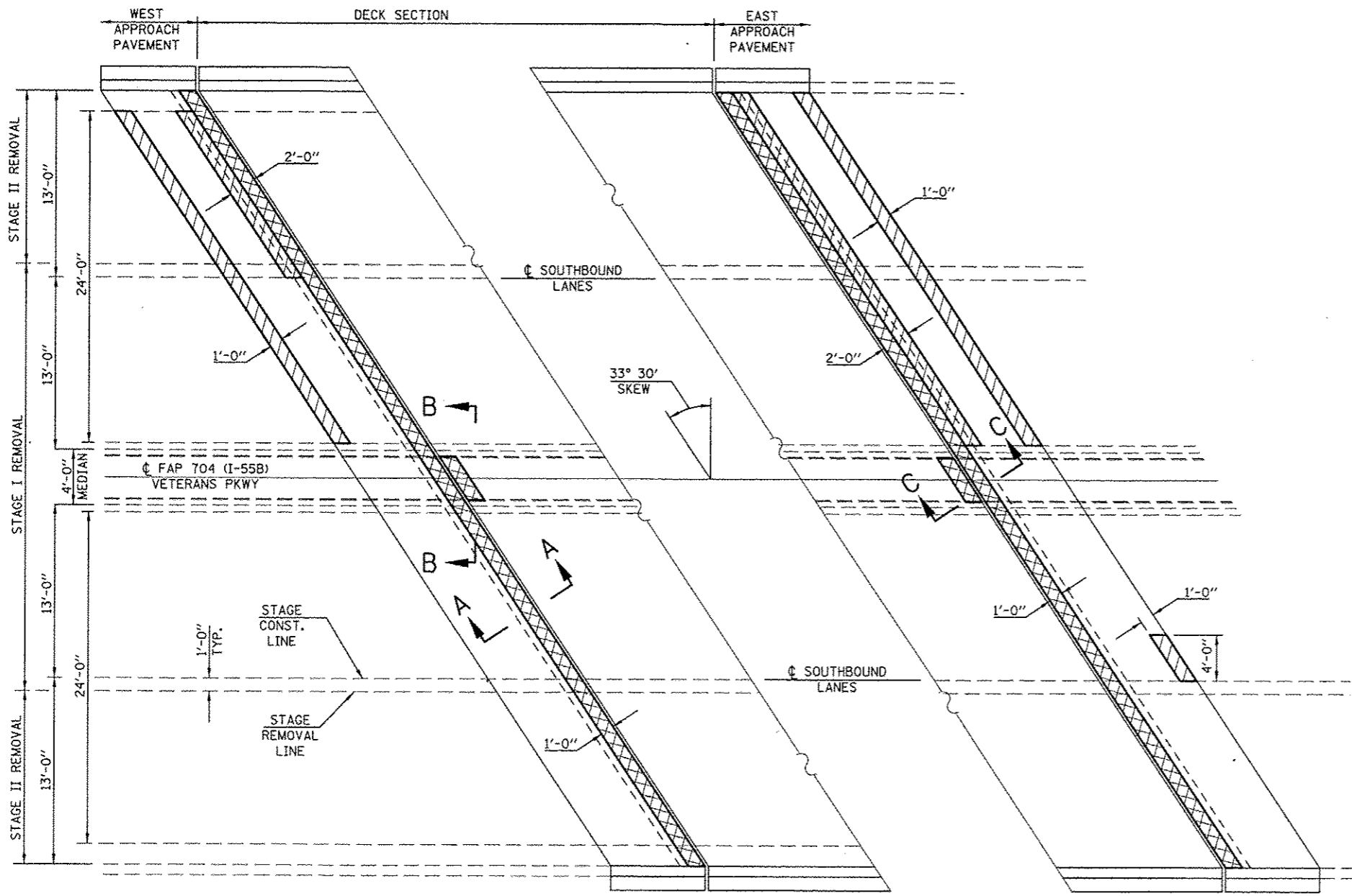
Bar Size	No. Assemblies Required	Location
#5	12	DECK ENDS
#5	16	HATCH BLOCKS

**BAR SPLICER ASSEMBLY DETAILS
 STRUCTURE NO. 057-0063**

BSD-1 10-1-08

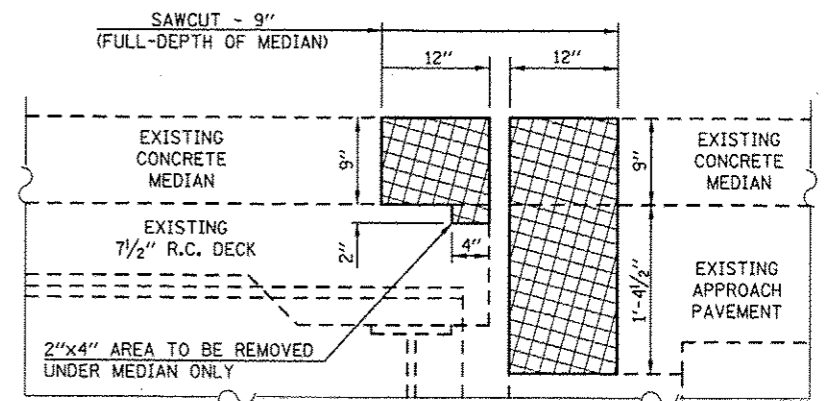
CONCRETE REMOVAL PLAN

S.N. 057-0064



SECTION A-A

SECTION B-B



SECTION C-C

LEGEND

- APPROACH SLAB REPAIR (PARTIAL-DEPTH)
- CONCRETE REMOVAL

BILL OF MATERIALS

ITEM	UNIT	TOTAL
APPROACH SLAB REPAIR (PARTIAL-DEPTH)	SQ YD	12.2
CONCRETE REMOVAL	CU YD	7.2

NOTES

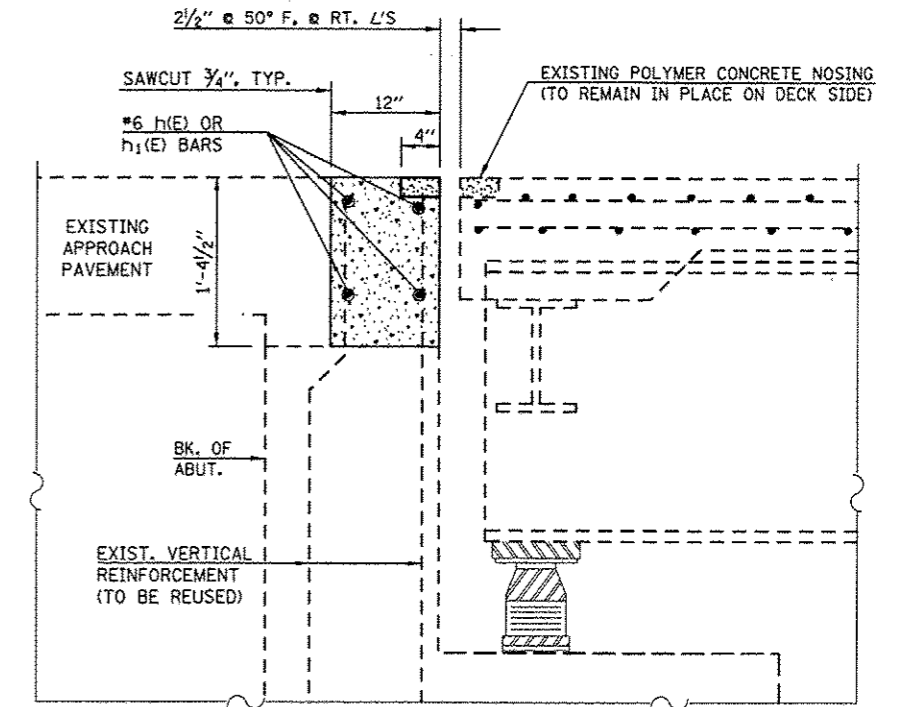
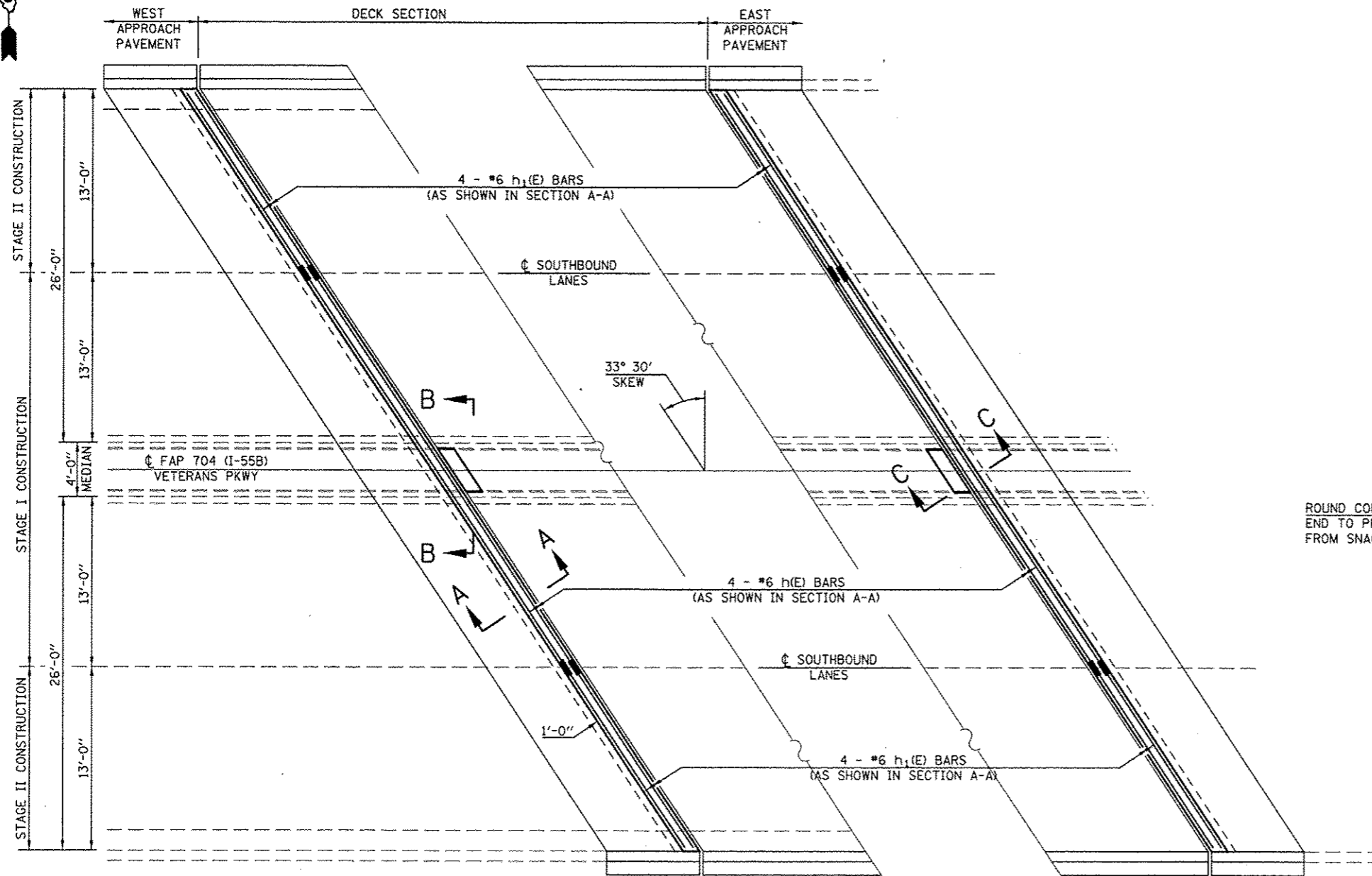
EXISTING REINFORCEMENT BARS EXTENDING INTO THE REMOVAL AREA SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION.

ANY REINFORCEMENT BARS THAT ARE DAMAGED DURING CONCRETE REMOVAL SHALL BE REPLACED WITH AN APPROVED BAR SPLICER OR ANCHORAGE SYSTEM. COST INCLUDED WITH CONCRETE REMOVAL.

SEE SPECIAL PROVISION "DECK SLAB REPAIR" FOR APPROACH SLAB REPAIR (PARTIAL-DEPTH). FOR INTENT OF THIS WORK, "DECK" = "APPROACH".

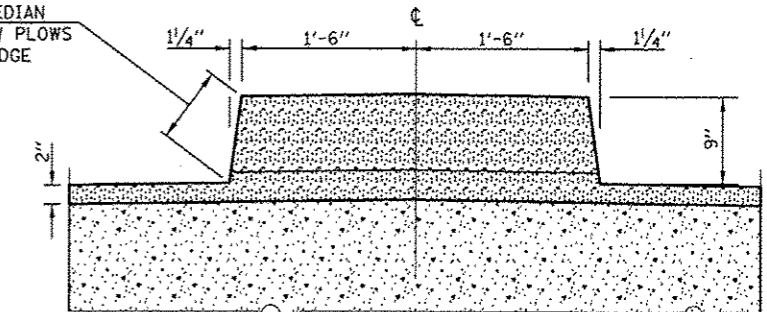
SUPERSTRUCTURE REPAIR PLAN

S.N. 057-0064

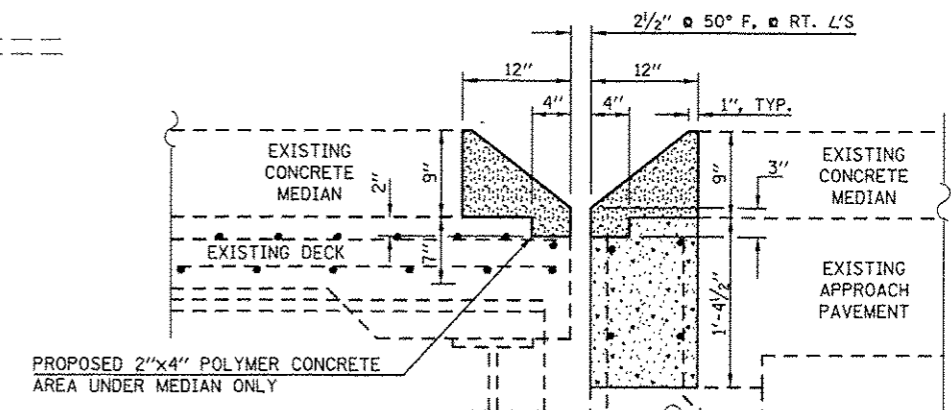


SECTION A-A

ROUND CORNERS AT MEDIAN
END TO PREVENT SNOW PLOWS
FROM SNAGGING THE EDGE



SECTION B-B



SECTION C-C

NOTES

EXISTING REINFORCEMENT BARS EXTENDING INTO THE REMOVAL AREA SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY REINFORCEMENT BARS THAT ARE DAMAGED DURING CONCRETE REMOVAL SHALL BE REPLACED WITH AN APPROVED BAR SPLICER OR ANCHORAGE SYSTEM. COST INCLUDED WITH CONCRETE REMOVAL.

REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.

EXCLUDING POLYMER CONCRETE, PROTECTIVE COAT SHALL BE APPLIED TO ALL NEW CONCRETE SURFACES PER ARTICLE 503.19 OF THE STD. SPECS.

LEGEND

- POLYMER CONCRETE
- CONCRETE SUPERSTRUCTURES

BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
h(E)	8	#6	36'-0"	—
h1(E)	16	#6	15'-5"	—
CONCRETE SUPERSTRUCTURE			CU YD	6.6
POLYMER CONCRETE			CU FT	14.2
REINFORCEMENT BARS (EPOXY COATED)			POUND	800.0
BAR SPLICERS			EACH	16
PROTECTIVE COAT			SQ YD	21.5

FILE NAME: c:\pwork\pwork\dodgema\0267571\057033B-shl-11.dgn
 USER NAME: dodgema
 PLOT SCALE: 1/8" = 1'-0"
 PLOT DATE: 6/11/2014

DESIGNED: GMS
 DRAWN: GMS
 CHECKED: BJM
 DATE: 10-29-12

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

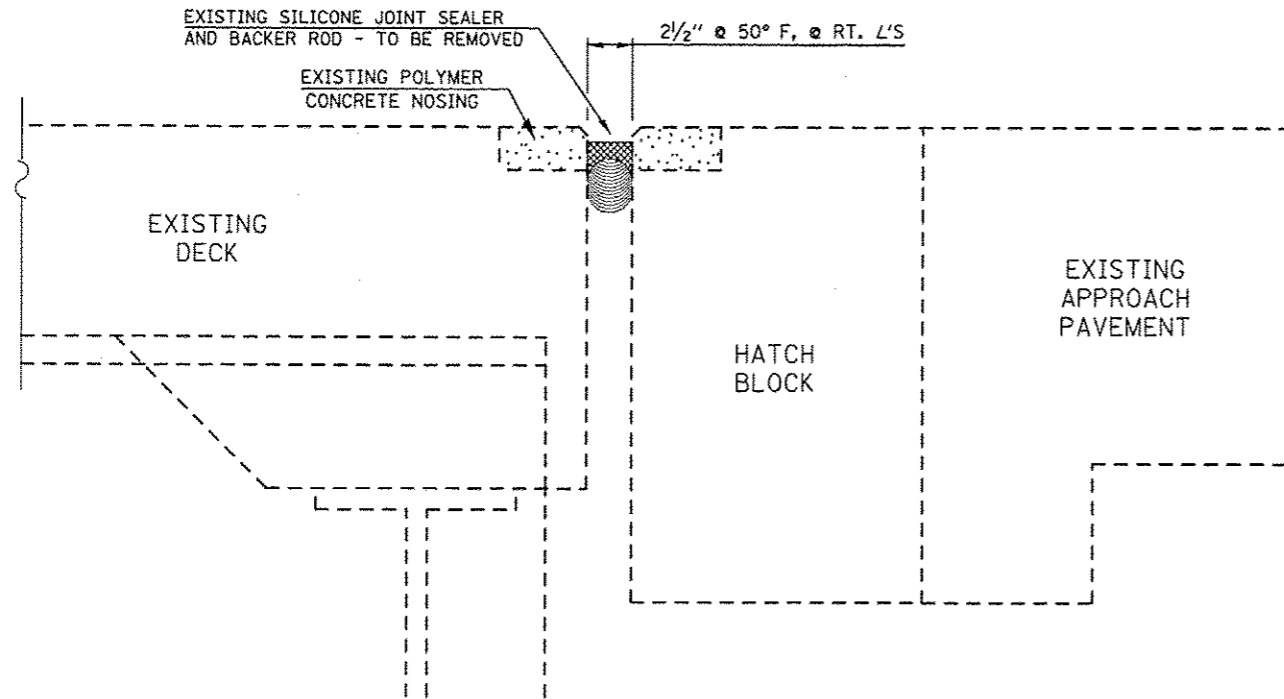
**SUPERSTRUCTURE REPAIR PLAN
 S.N. 057-0064**

SCALE: SHEET NO. 3 OF 5 SHEETS STA. TO STA.

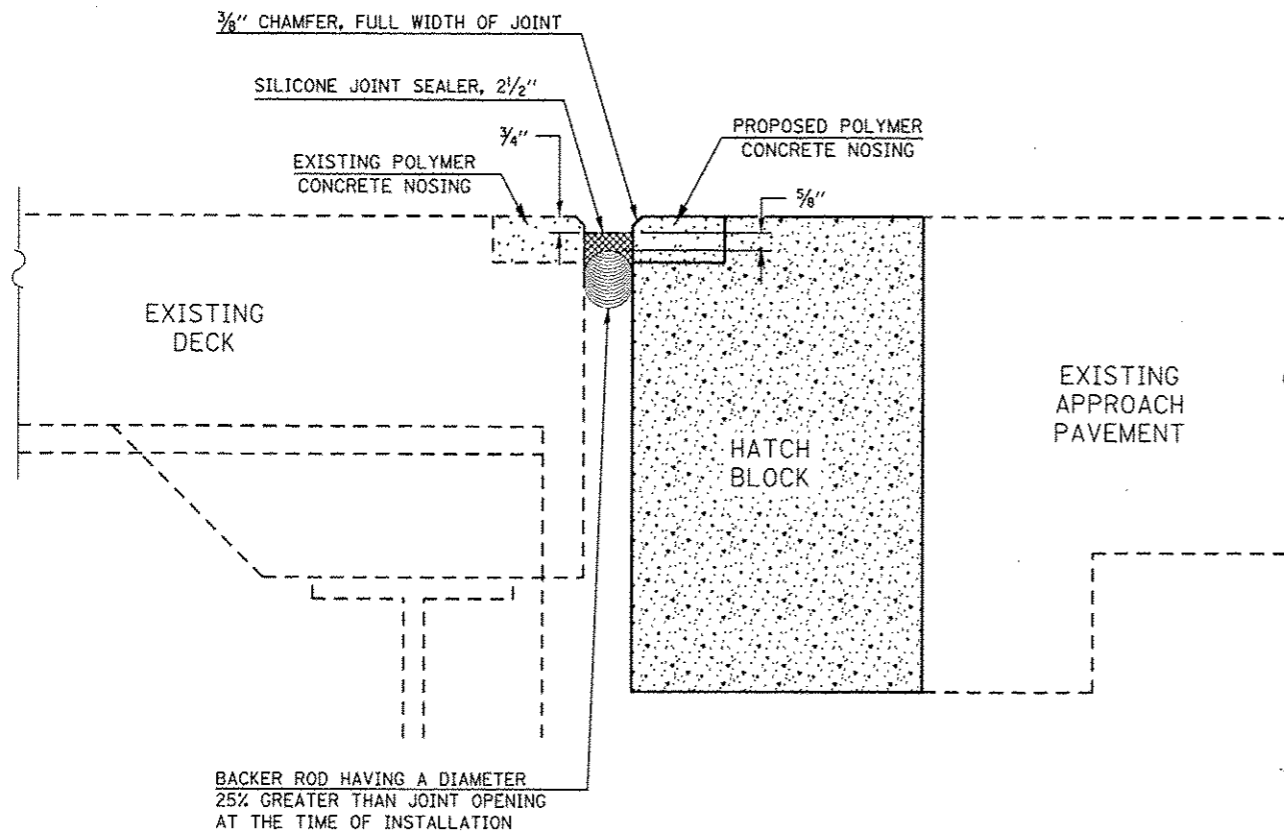
F.A.P. RTE. 704	SECTION (57-7)RS-1 & IRS-3	COUNTY McLean	TOTAL SHEETS 273	SHEET NO. 121
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70838	

JOINT REPAIR PLAN

S.N. 057-0064

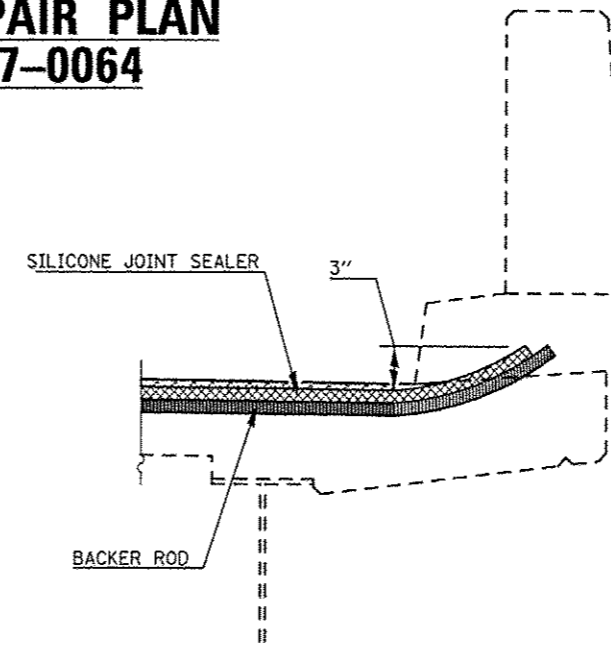


SECTION AT EXISTING JOINT

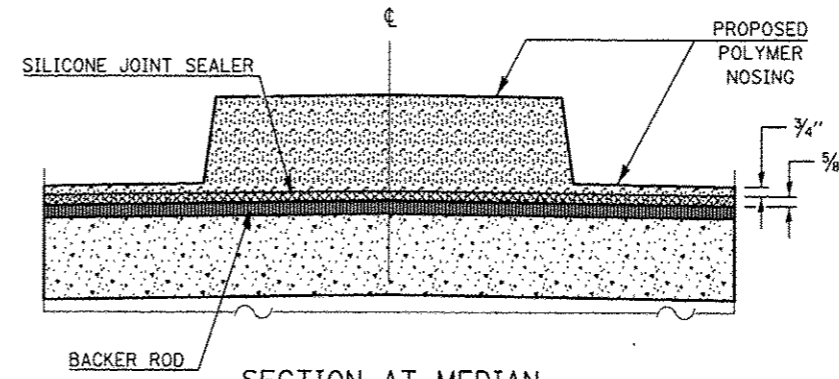


SECTION AT PROPOSED JOINT

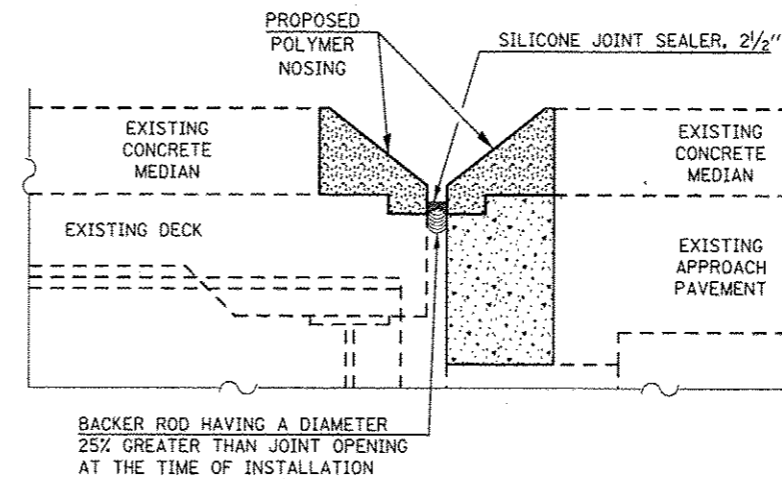
BACKER ROD HAVING A DIAMETER 25% GREATER THAN JOINT OPENING AT THE TIME OF INSTALLATION



SECTION AT PARAPET



SECTION AT MEDIAN



PROFILE OF PROPOSED JOINT THRU MEDIAN

BILL OF MATERIALS

ITEM	UNIT	TOTAL
SILICONE JOINT SEALER, 2 1/2"	FOOT	139.0

NOTES

THE EXISTING SILICONE JOINT SEALER AND POLYMER CONCRETE NOSING ON THE APPROACH SIDE OF THE EXPANSION JOINTS ARE TO BE REMOVED AS DETAILED ON PREVIOUS SHEETS. COST INCLUDED IN CONCRETE REMOVAL.

SEE SHEETS 2-3 OF 5 FOR CONCRETE REMOVAL, CONCRETE SUPERSTRUCTURES & POLYMER CONCRETE DETAILS AND QUANTITIES.

FILE NAME: c:\pwork\pwork\dodgema\d8267571\0570064-01.dgn	USER NAME: dodgema	DESIGNED: GMS	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JOINT REPAIR PLAN S.N. 057-0064		F.A.P. RTE. 704	SECTION (57-7RS-1 & 1RS-3)	COUNTY McLean	TOTAL SHEETS 273	SHEET NO. 122	
PLOT SCALE: 48.0000' / 1"	CHECKED: BJM	REVISIONS: -	DATE: 10-29-12		SCALE: -	SHEET NO. 4 OF 5 SHEETS	STA. -	TO STA. -	CONTRACT NO. 70838			
PLOT DATE: 6/11/2014	DATE: 10-29-12	REVISIONS: -	REVISIONS: -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

NOTES:

Bar splicer assemblies shall be of an approved type and shall develop in tension at least 125 percent of the yield strength of the lapped reinforcement bars. Splicer rods shall be of minimum 60 ksi yield strength, threaded or coiled full length. All reinforcement bars shall be lapped and tied to the splicer rods or dowel bars. Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. Other systems of similar design may be submitted to the Engineer for approval. Approval shall be based on certified test results from an approved testing laboratory that the proposed bar splicer assembly satisfies the following requirements:

- ① Minimum Capacity (Tension in kips) = $1.25 \times f_y \times A_t$
- ② Minimum Pull-out Strength (Tension in kips) = $0.66 \times f_y \times A_t$

Where f_y = Yield strength of lapped reinforcement bars in ksi.
 A_t = Tensile stress area of lapped reinforcement bars.
 • = 28 day concrete

BAR SPLICER ASSEMBLIES			
Bar Size to be Spliced	Splicer Rod or Dowel Bar Length	Strength Requirements	
		Min. Capacity kips - tension	Min. Pull-Out Strength kips - tension
#4	1'-8"	14.7	7.9
#5	2'-2"	23.0	12.3
#6	2'-7"	33.1	17.4
#7	3'-5"	45.1	23.8
#8	4'-6"	58.9	31.3
#9	5'-9"	75.0	39.6
#10	7'-3"	95.0	50.3
#11	9'-0"	117.4	61.8

The diameter of this part is the same as the diameter of the bar spliced.

The diameter of this part is equal or larger than the diameter of bar spliced.

ROLLED THREAD DOWEL BAR



•• ONE PIECE

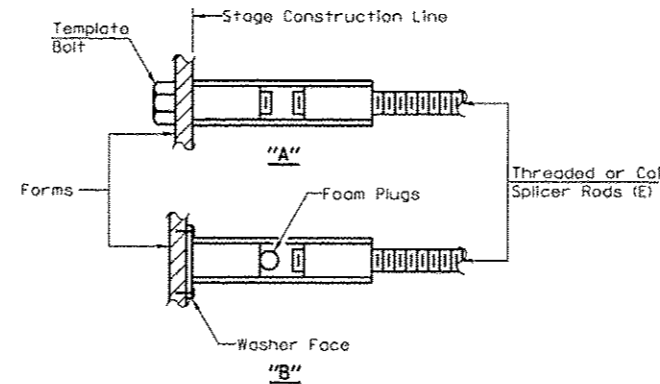
Wire Connector



WELDED SECTIONS

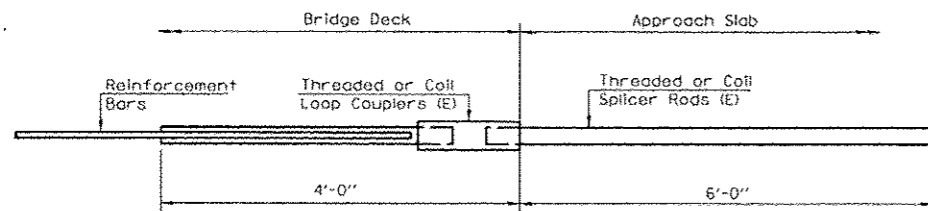
BAR SPLICER ASSEMBLY ALTERNATIVES

•• Heavy Hex Nuts conforming to ASTM A 563, Grade C, D or DH may be used.

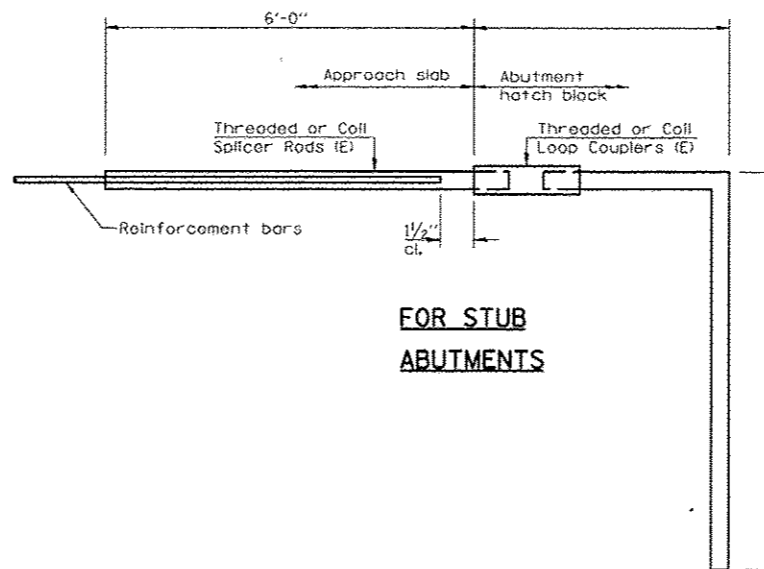


INSTALLATION AND SETTING METHODS

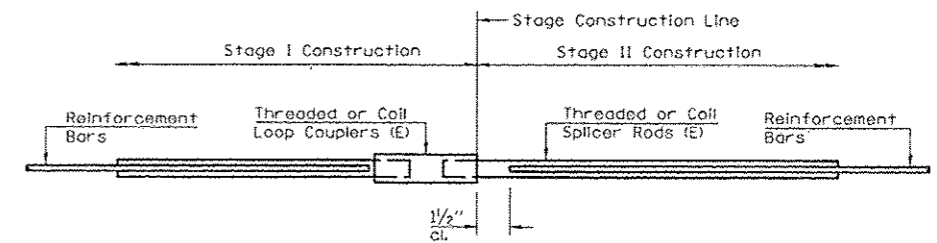
"A": Set bar splicer assembly by means of a template bolt.
 "B": Set bar splicer assembly by nailing to wood forms or cementing to steel forms.
 (E) : Indicates epoxy coating.



FOR INTEGRAL OR SEMI-INTEGRAL ABUTMENTS



FOR STUB ABUTMENTS



STANDARD

Bar Splicer for #5 bar	
Min. Capacity = 23.0 kips - tension	
Min. Pull-out Strength = 12.3 kips - tension	
No. Required = N.A.	

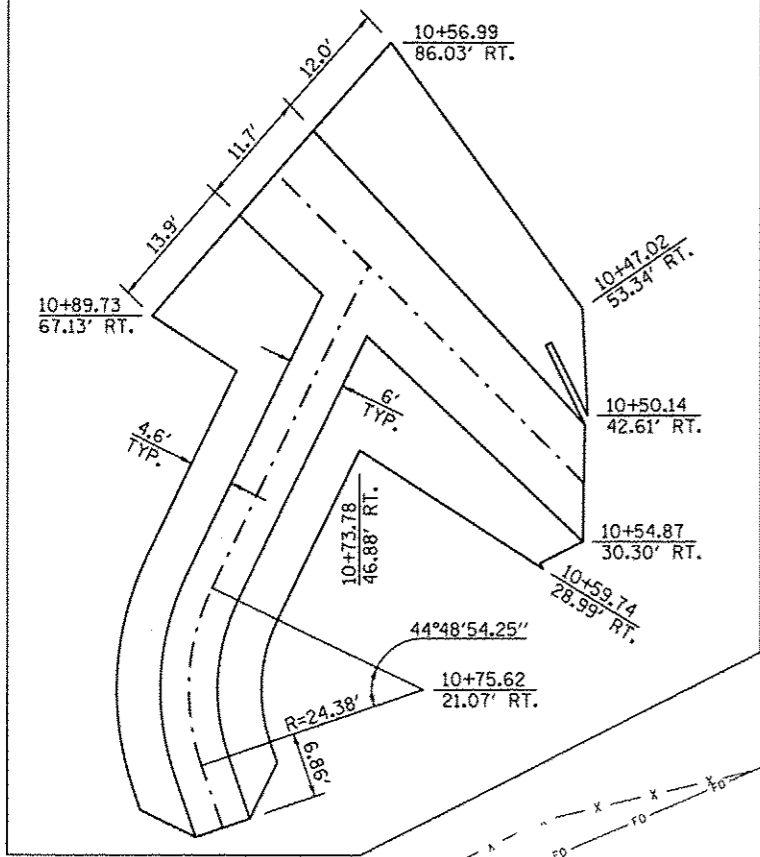
Bar Splicer for #5 bar	
Min. Capacity = 23.0 kips - tension	
Min. Pull-out Strength = 12.3 kips - tension	
No. Required = N.A.	

Bar Size	No. Assemblies Required	Location
#6	16	HATCH BLOCKS

**BAR SPLICER ASSEMBLY DETAILS
 STRUCTURE NO. 057-0064**

BSD-1 10-1-08

LAYOUT KEY FOR REPAIR AREA



B.M. 4920-8:
A CHISELED SQUARE IN THE CENTER OF THE TOP OF THE NORTH HEADWALL OF S.N. 057-8204, RAMP STATION 11+00.00, 13.59' RT., ELEVATION 808.85.

LIST OF QUANTITIES

ITEM	UNIT	TOTAL
TREE REMOVAL (OVER 15 UNITS Ø)	UNIT	25.0
STONE RIPRAP, CLASS A4	SQ YD	235.0
FILTER FABRIC	SQ YD	235.0

LEGEND

STONE RIPRAP, CLASS A4 (16" + 6" OF BEDDING STONE AND FILTER FABRIC)

NOTES

SEE NEXT SHEET FOR PROPOSED RIPRAP STREAM CROSS SECTIONS.

☐ PROPOSED STREAMBED
S.N. 057-8199 DOWNSTREAM
NW RAMP STA. 10+72.61
77.02' RT., ELEV. 802.94'

☐ PROPOSED STREAMBED
S.N. 057-8204 DOWNSTREAM
NW RAMP STA. 10+70.62
60.82' RT., ELEV. 803.15'

☐ PROPOSED STREAMBED
S.N. 057-8204 DOWNSTREAM
NW RAMP STA. 11+00.00
14.17' RT., ELEV. 803.76'

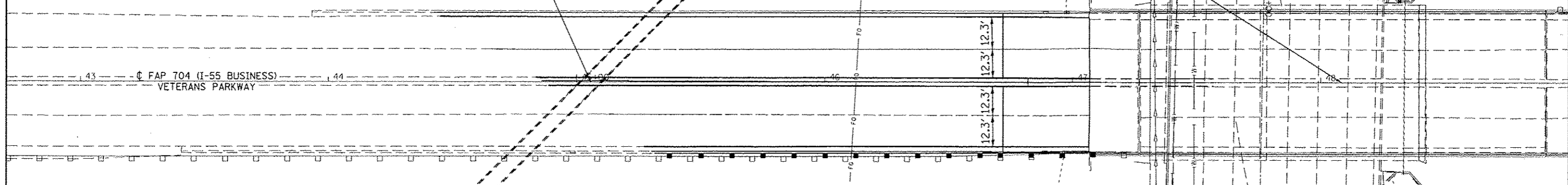
EXISTING S.N. 057-8204
NW RAMP STA. 11+00
R.C. BOX CULVERT
1 @ 6'x4'x41'-4", SKEW: 0°

☐ PROPOSED STREAMBED
S.N. 057-8199 DOWNSTREAM
NW RAMP STA. 10+52.78
36.04' RT., ELEV. 803.66'

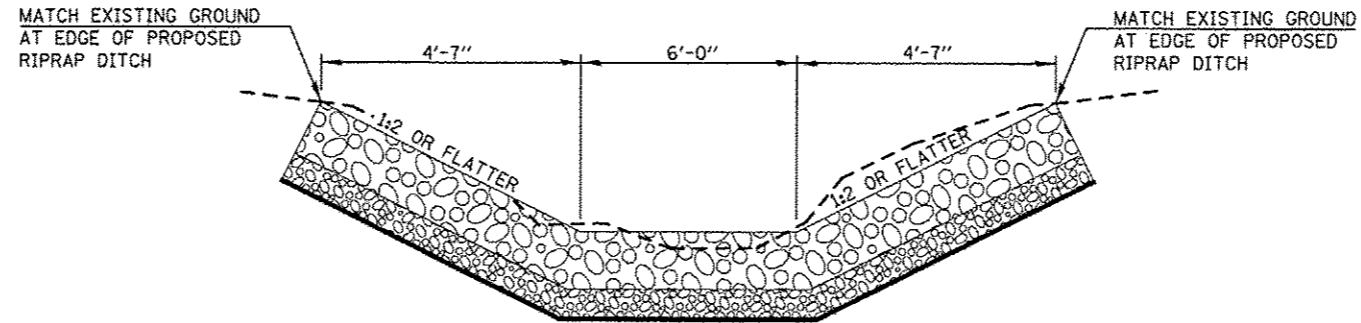
EXISTING S.N. 057-8199
FAP 730 (US-51) STA. 263+12
R.C. BOX CULVERT
1 @ 10'x3'6"x147'-0", SKEW: 35°

EXISTING S.N. 057-0063
FAP 704 STATION 48+08.50
3 SPAN STEEL WF BRIDGE
167'-1" BK TO BK ABUT.
59'-6" OUT TO OUT WIDTH
0° SKEW

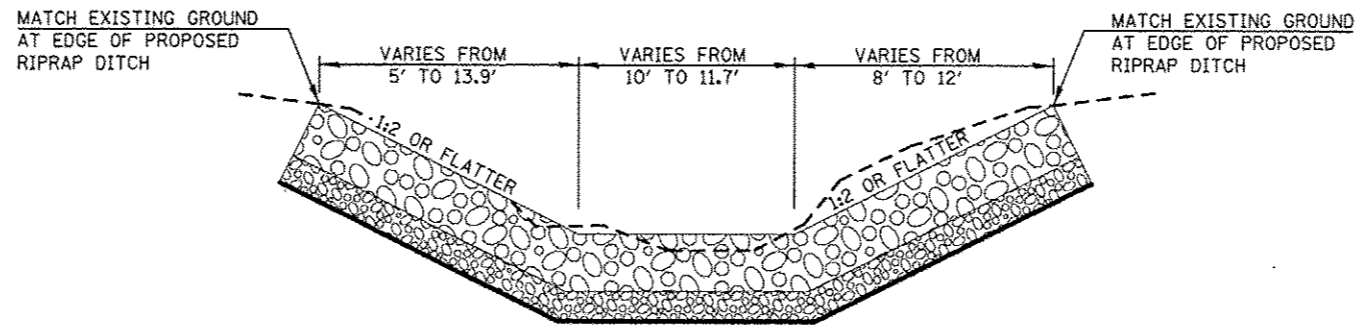
EXISTING S.N. 057-8203
FAP 704 STA. 45+13.3
R.C. BOX CULVERT
1 @ 6'x4'x261'-8", SKEW: 45°



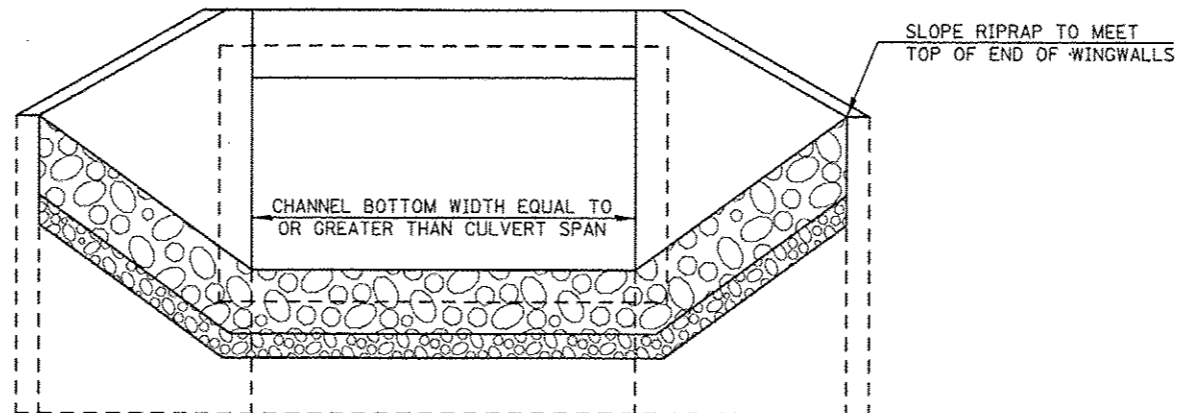
TYPICAL CROSS SECTION OF PROPOSED RIPRAP DITCH LOOKING DOWNSTREAM FROM S.N. 057-8204



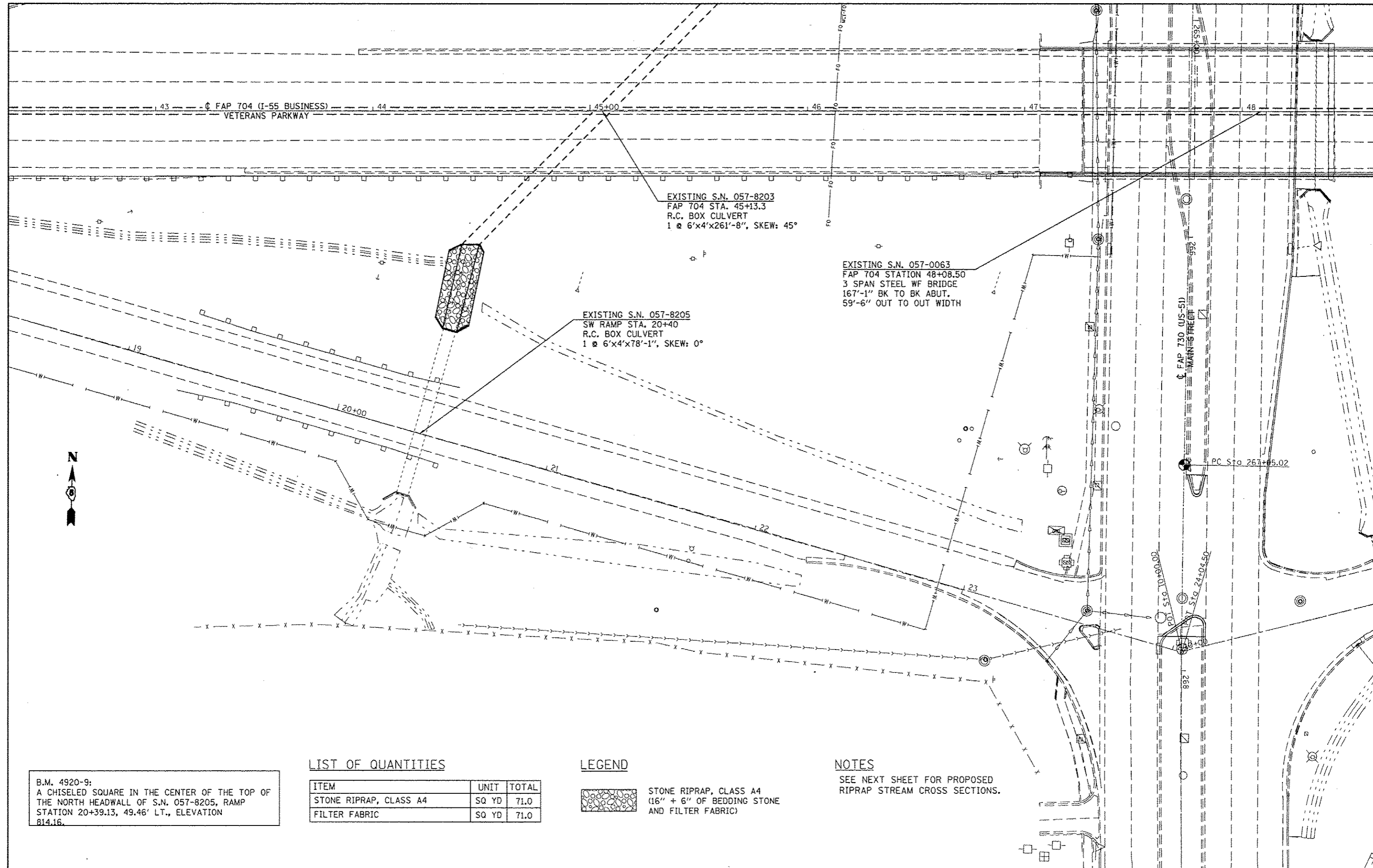
TYPICAL CROSS SECTION OF PROPOSED RIPRAP DITCH LOOKING DOWNSTREAM FROM S.N. 057-8199



TYPICAL APPLICATION OF RIPRAP CULVERT END SECTION



FILE NAME >	USER NAME > dodgens	DESIGNED > GMS	REVISED >	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIPRAP DETAILS S.N. 057-8199 & 057-8204	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\p\work\p\idoc\dodgens\0267571\057038-ahc-Hyd.dgn		DRAWN > GMS	REVISED >			704	(57-7)RS-1 & 1RS-3	McLean	273	125
PLOT SCALE > 48,0000 / in.		CHECKED > BJM	REVISED >		SCALE:	SHEET NO. - OF - SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 70838	
PLOT DATE > 6/11/2014		DATE > 10-29-12	REVISED >							



EXISTING S.N. 057-8203
 FAP 704 STA. 45+13.3
 R.C. BOX CULVERT
 1 @ 6'x4'x261'-8", SKEW: 45°

EXISTING S.N. 057-0063
 FAP 704 STATION 48+08.50
 3 SPAN STEEL WF BRIDGE
 167'-1" BK TO BK ABUT.
 59'-6" OUT TO OUT WIDTH

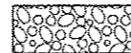
EXISTING S.N. 057-8205
 SW RAMP STA. 20+40
 R.C. BOX CULVERT
 1 @ 6'x4'x78'-1", SKEW: 0°

B.M. 4920-9:
 A CHISELED SQUARE IN THE CENTER OF THE TOP OF
 THE NORTH HEADWALL OF S.N. 057-8205, RAMP
 STATION 20+39.13, 49.46' LT., ELEVATION
 814.16.

LIST OF QUANTITIES

ITEM	UNIT	TOTAL
STONE RIPRAP, CLASS A4	SQ YD	71.0
FILTER FABRIC	SQ YD	71.0

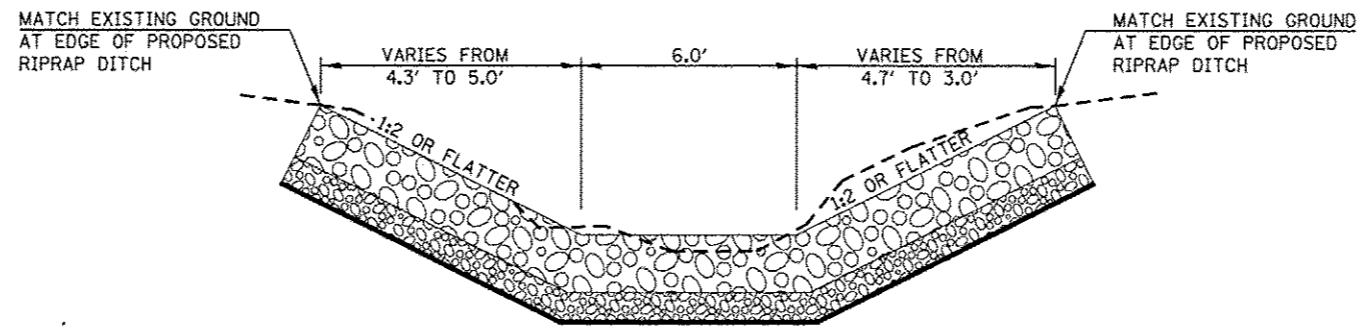
LEGEND

 STONE RIPRAP, CLASS A4
 (16" + 6" OF BEDDING STONE
 AND FILTER FABRIC)

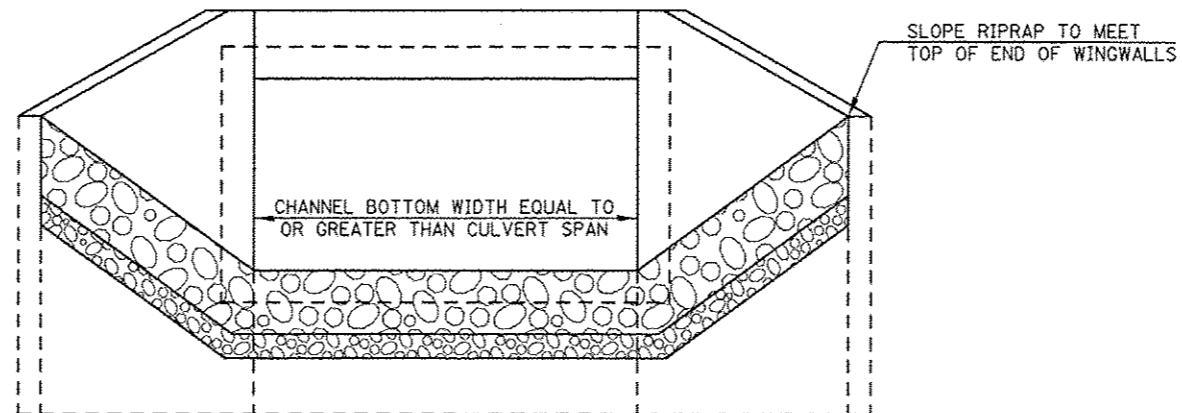
NOTES

SEE NEXT SHEET FOR PROPOSED
 RIPRAP STREAM CROSS SECTIONS.

TYPICAL CROSS SECTION OF PROPOSED RIPRAP DITCH BETWEEN S.N. 057-8203 & 057-8205 (LOOKING DOWNSTREAM)

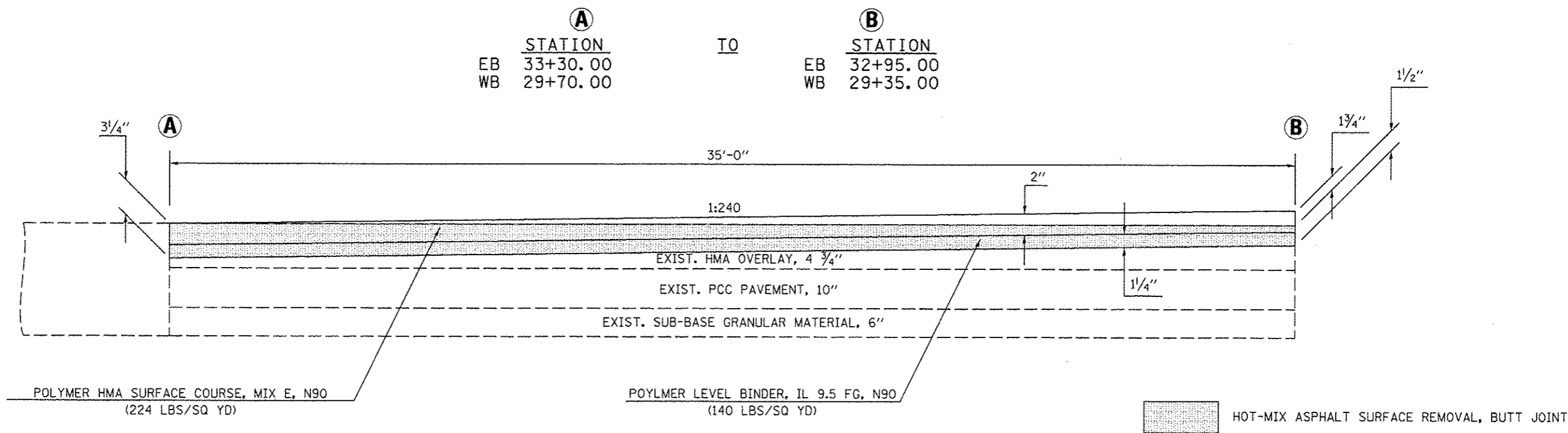


TYPICAL APPLICATION OF RIPRAP CULVERT END SECTION

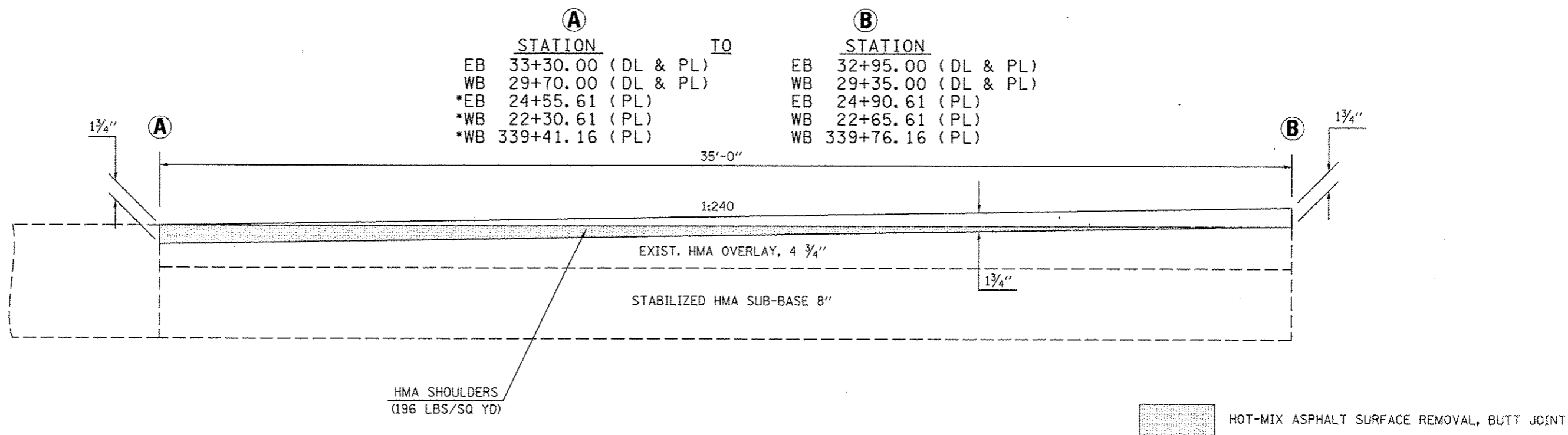


FILE NAME c:\pwork\pwork\pwork\dodgema\0267571\0578203-shc-11.dgn	USER NAME dodgema	DESIGNED - GMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIPRAP DETAILS S.N. 057-8203 & 057-8205	F.A.P. RTE. 704	SECTION (57-7)RS-1 & 1RS-3	COUNTY McLean	TOTAL SHEETS 273	SHEET NO. 127
PLOT SCALE 1/4" = 1'-0"	PLOT DATE 6/11/2014	DRAWN - GMS	REVISIED -	CHECKED - BJM	REVISIED -	SCALE:	SHEET NO. - OF - SHEETS	STA.	TO STA.	CONTRACT NO. 70838
ILLINOIS FED. AID PROJECT										

BUTT JOINT AND PAVING DETAIL LEG "A" MAINLINE



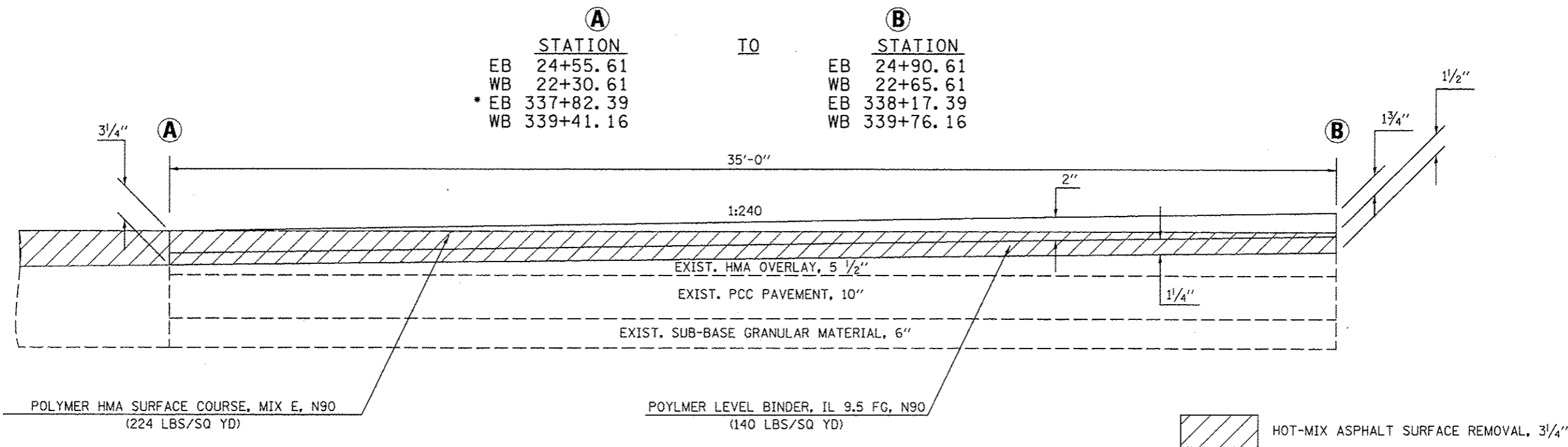
BUTT JOINT AND SHOULDER PAVING DETAIL LEG "A" SHOULDERS



* - EXISTING SHOULDERS AT THESE LOCATIONS CONSIST OF 8" HMA SHOULDERS ONLY

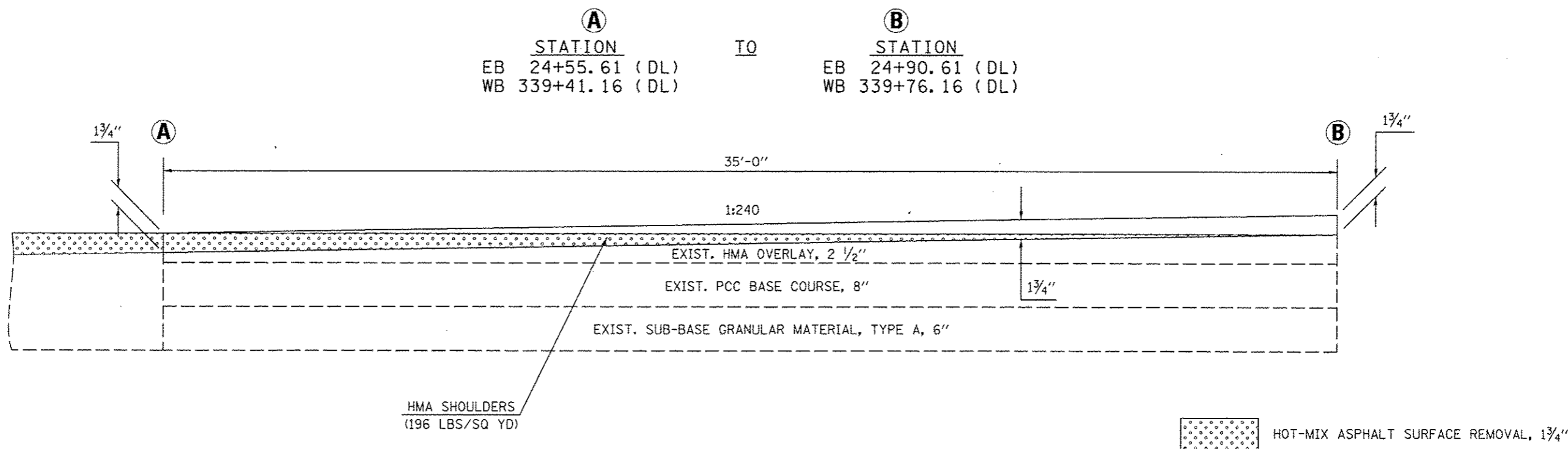
FILE NAME	USER NAME = dodgema	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING AND PAVING TRANSITION DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\p\dodgema\0267571\0570308-shc-detail.dgn		DRAWN -	REVISED -			704	(57-7)R5-1 & 1R5-3	McLean	273	128
MODELNAME	PLOT SCALE = 48.0000' / 1" / in.	CHECKED -	REVISED -		SCALE:	SHEET 1 OF 8 SHEETS STA.		TO STA.		CONTRACT NO. 7083B
	PLOT DATE = 6/11/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

SURFACE REMOVAL TRANSITION AND PAVING DETAIL LEG "A" MAINLINE

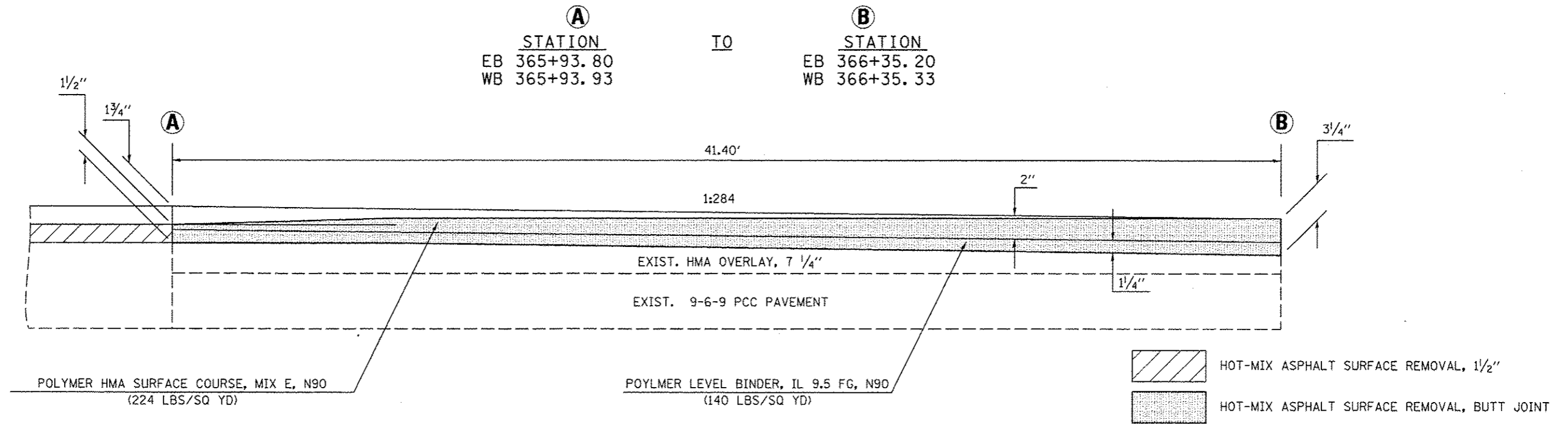


* - EXISTING PAVEMENT AT THIS LOCATION CONSISTS OF A 7/4" HMA OVERLAY WITH A 9-6-9 PCC PAVEMENT

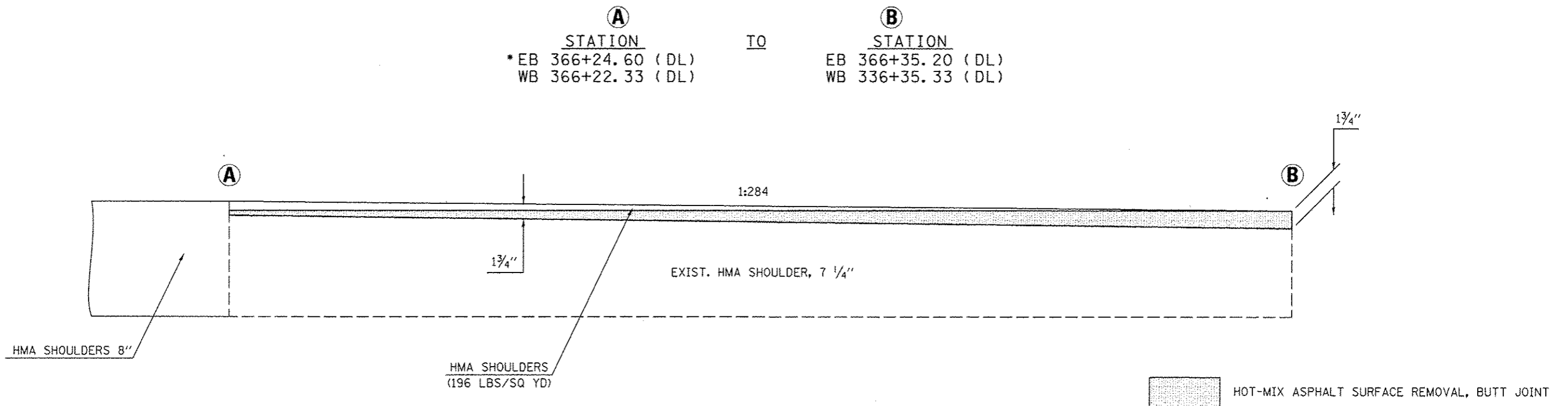
SHOULDER REMOVAL TRANSITIONS AND SHOULDER PAVING DETAIL LEG "A" SHOULDERS



BUTT JOINT AND PAVING DETAIL LEG "A" MAINLINE



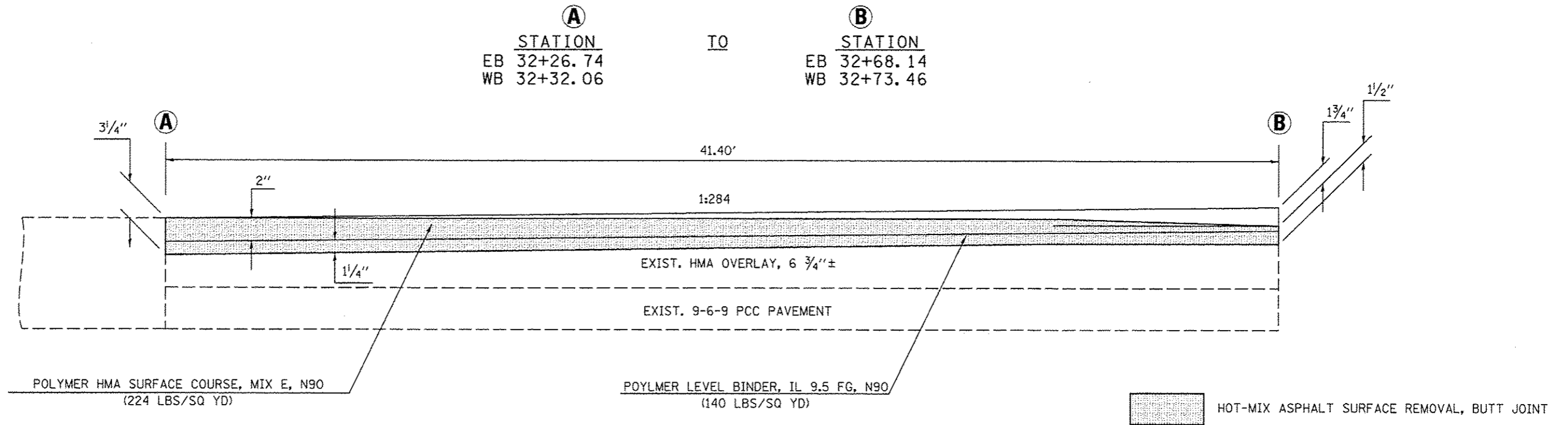
BUTT JOINT AND SHOULDER PAVING DETAIL LEG "A" SHOULDER



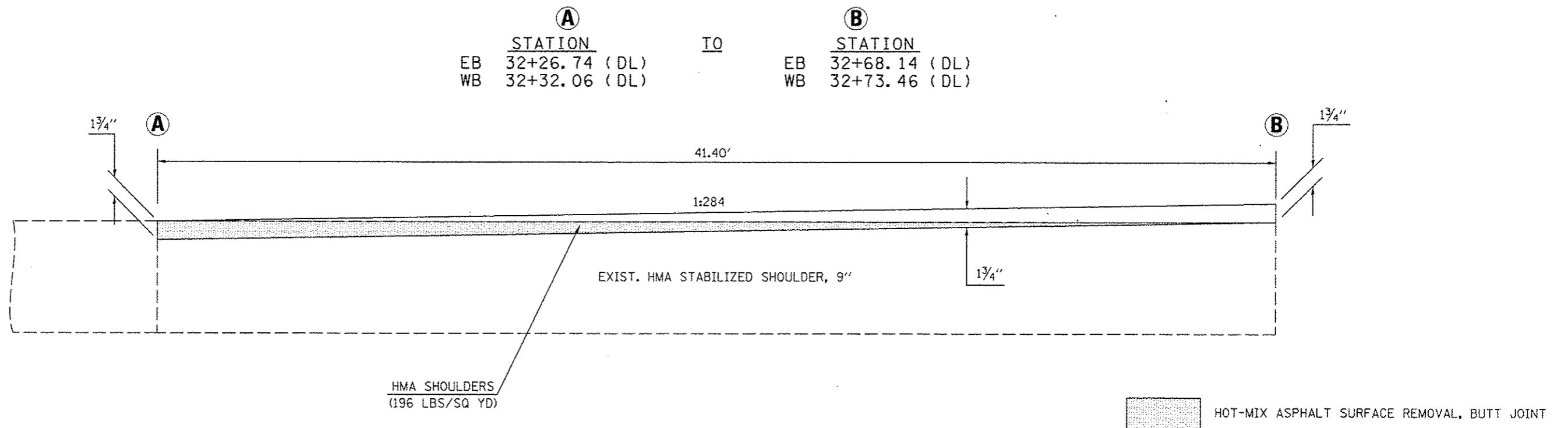
* - EXISTING PAVEMENT AT THIS LOCATION CONSISTS OF A TYPE B GUTTER BELOW THE 7 1/4" HMA SHOULDER

FILE NAME: c:\pav\work\pav\pav\dodgema\d0267571\05708338-sht-detail.dgn	USER NAME: dodgema	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING AND PAVING TRANSITION DETAILS	F.A.P. RTE: T04	SECTION: (S7-7)RS-1 & IRS-3	COUNTY: McLean	TOTAL SHEETS: 273	SHEET NO.: 130
PLT SCALE: 48,0000 / 1 in.	PLT DATE: 6/11/2014	DRAWN: -	REVISED: -	SCALE:	SHEET 3 OF 8 SHEETS	STA. TO STA.	CONTRACT NO. 70838 ILLINOIS FED. AID PROJECT			
DATE: -	REVISI: -									

BUTT JOINT AND PAVING DETAIL LEG "C" MAINLINE

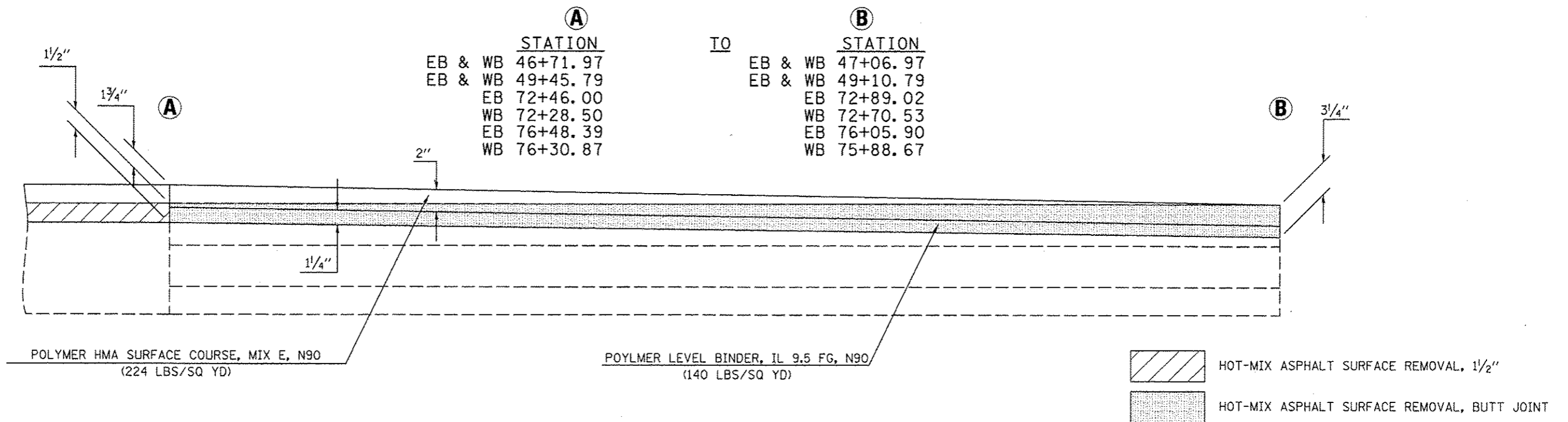


BUTT JOINT AND SHOULDER PAVING DETAIL LEG "C" SHOULDERS

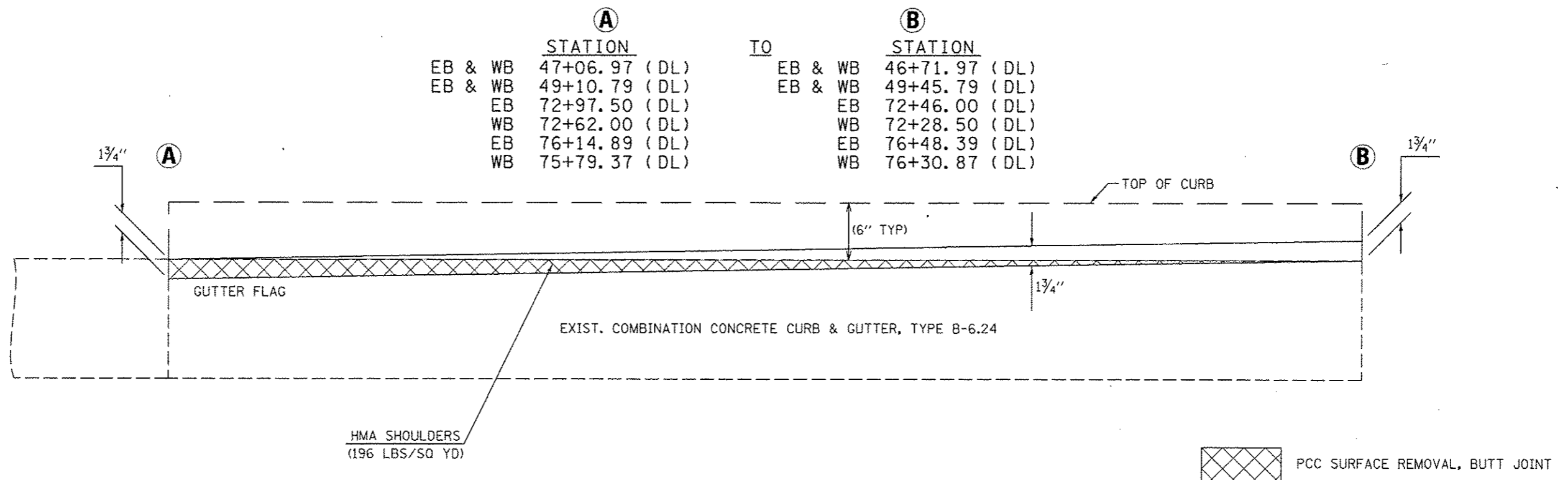


FILE NAME :	USER NAME : dodgema	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING AND PAVING TRANSITION DETAILS	F.A.P. RTE. 704	SECTION (57-TFRS-1 & IRS-3)	COUNTY McLeon	TOTAL SHEETS 273	SHEET NO. 131
c:\pwork\p\dot\dodgema\0267571\0570830-hs-details.dgn		DRAWN -	REVISED -	SCALE: SHEET 4 OF 8 SHEETS STA. TO STA.		CONTRACT NO. 70838		ILLINOIS FED. AID PROJECT		
PLOT SCALE = 48,0000' = 1" = 100'		CHECKED -	REVISED -							
PLOT DATE = 6/11/2014		DATE -	REVISED -							

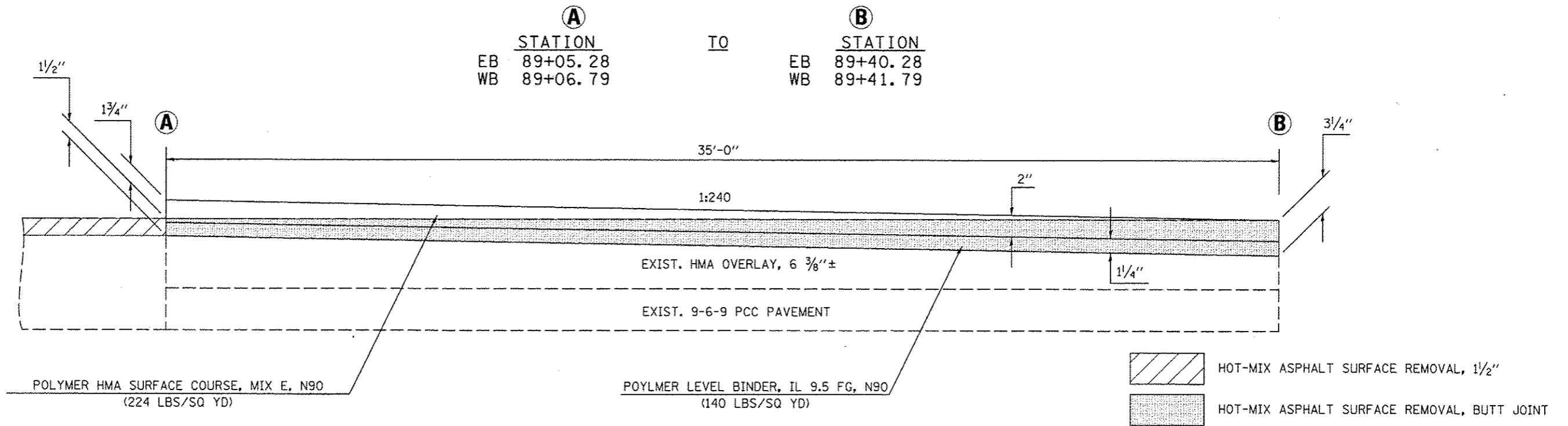
BUTT JOINT AND PAVING DETAIL LEG "C" MAINLINE



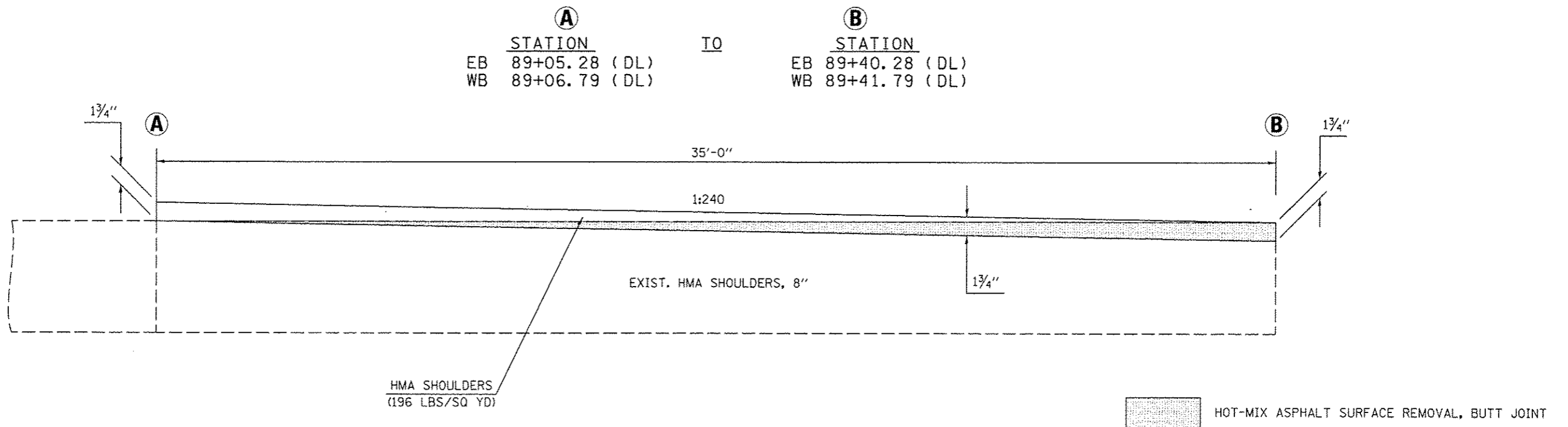
BUTT JOINT AND SHOULDER PAVING DETAIL AT COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24 LEG "C" SHOULDERS S.N. 057-0063 & S.N. 057-0064 APPROACHES



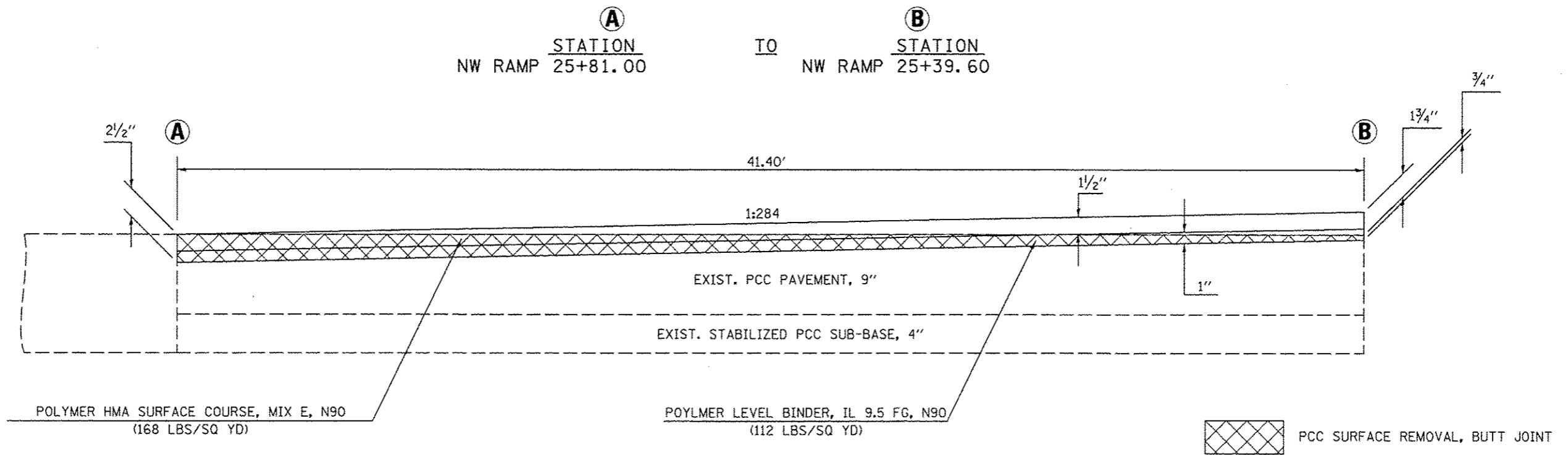
BUTT JOINT AND PAVING DETAIL LEG "C" MAINLINE



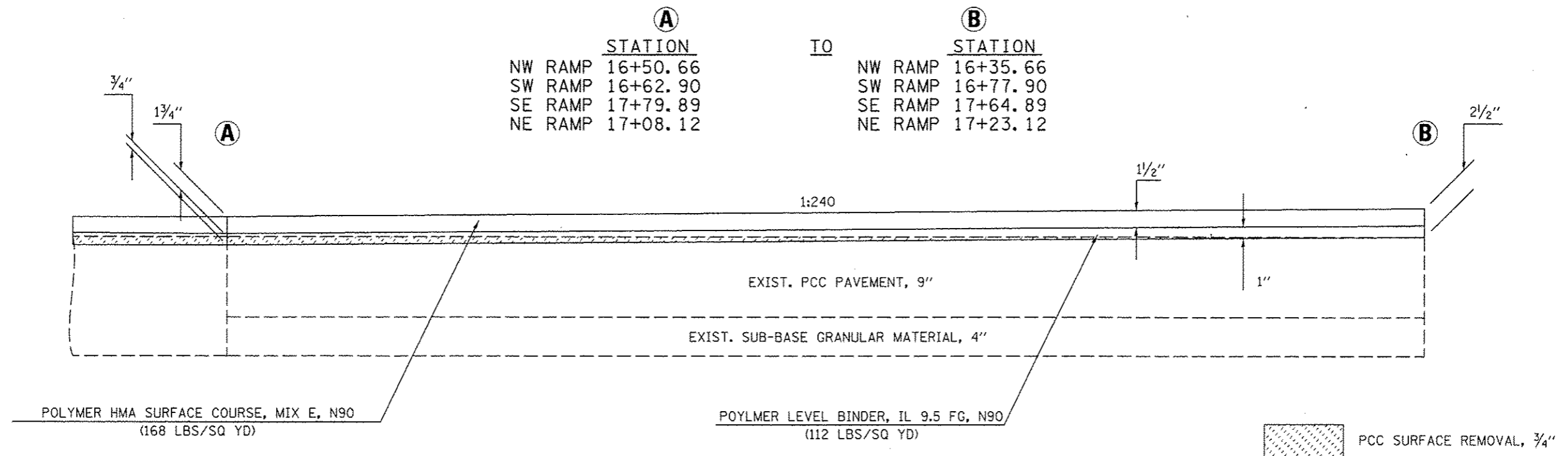
BUTT JOINT AND SHOULDER PAVING DETAIL LEG "C" MAINLINE SHOULDERS



BUTT JOINT AND PAVING DETAIL LEG "C" NW RAMP AT MAINLINE



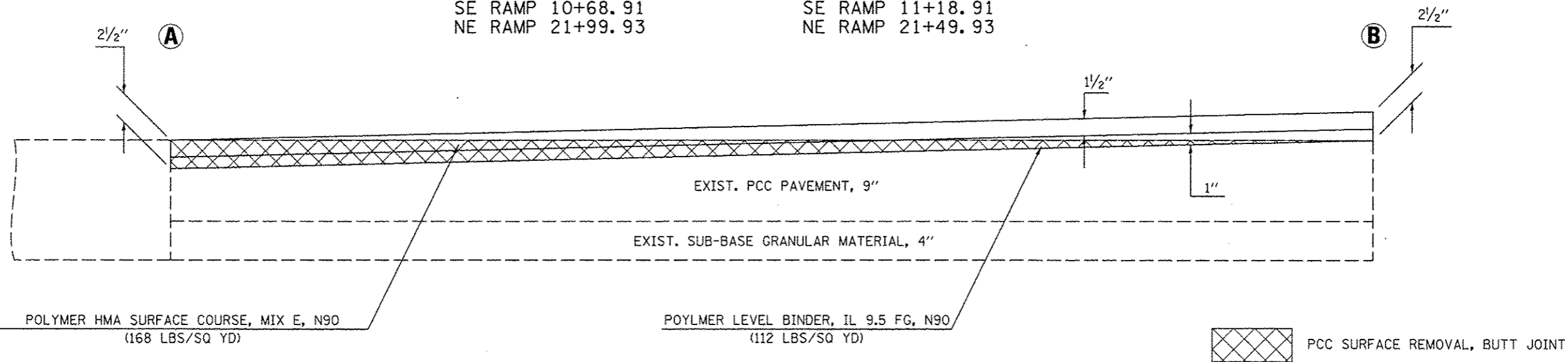
SURFACE REMOVAL TRANSITION NW, SW, SE, & NE RAMPS



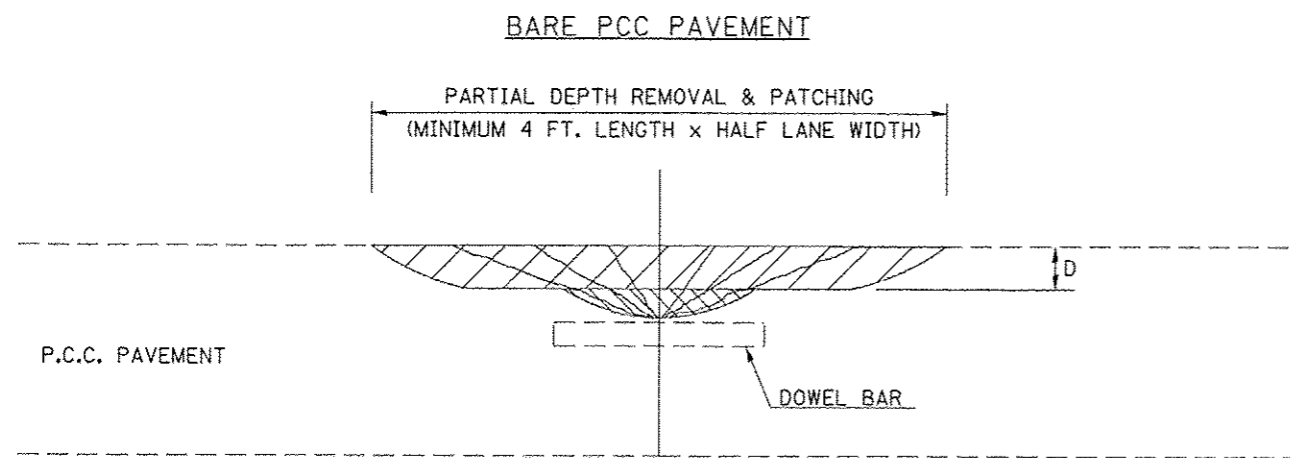
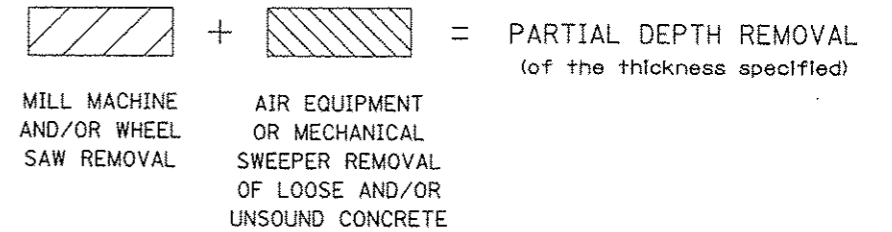
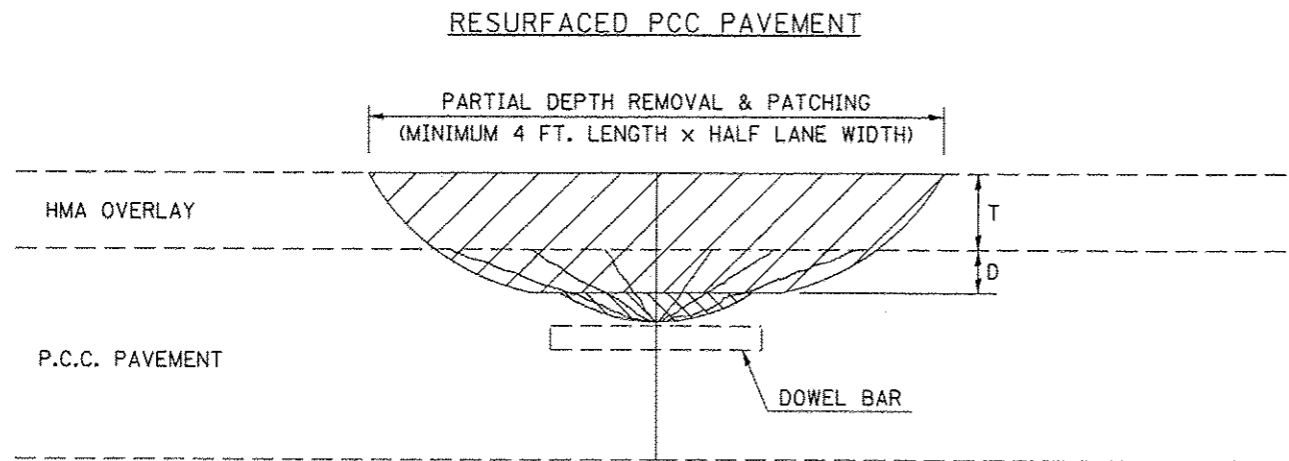
FILE NAME : c:\pwork\p\p\p\dodgema\0267571\0570338-sht-de tail.dgn	USER NAME : dodgema	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING AND PAVING TRANSITION DETAILS	F.A.P. RTE. 704	SECTION (57-7)RS-1 & RS-3	COUNTY McLean	TOTAL SHEETS 273	SHEET NO. 134
DRAWN - CHECKED - DATE -				SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.		CONTRACT NO. 70838 ILLINOIS FED. AID PROJECT				

BUTT JOINT AND PAVING DETAIL NW, SW, SE, & NE RAMPS

	(A)	TO	(B)
	STATION		STATION
NW RAMP	10+52.00		11+12.50
SW RAMP	23+31.37		22+81.37
SE RAMP	10+68.91		11+18.91
NE RAMP	21+99.93		21+49.93



FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING AND PAVING TRANSITION DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cr:\pwork\pav\pav\dodgema\08267571\0570838-sht-deta1.dgn	dodgema	-	-			704	(57-71RS-1 & 1RS-3)	McLean	273	136	
PLOT SCALE = 40.0000' = 1"	CHECKED	-	-			CONTRACT NO. 70838					
PLOT DATE = 6/11/2014	DATE	-	-			ILLINOIS FED. AID PROJECT					
				SCALE:		SHEET 8 OF 8 SHEETS		STA.		TO STA.	



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.

FILE NAME :	USER NAME : dodgms	DESIGNED -	REVISED - 11/06
er:\pwork\pwork\pwork\dodgms\d0267571\0570038-sht-detailed.dgn		DRAWN -	REVISED - 10/10
	PLOT SCALE = 48.0000 / 1 in.	CHECKED -	REVISED -
	PLOT DATE = 6/11/2014	DATE -	REVISED -

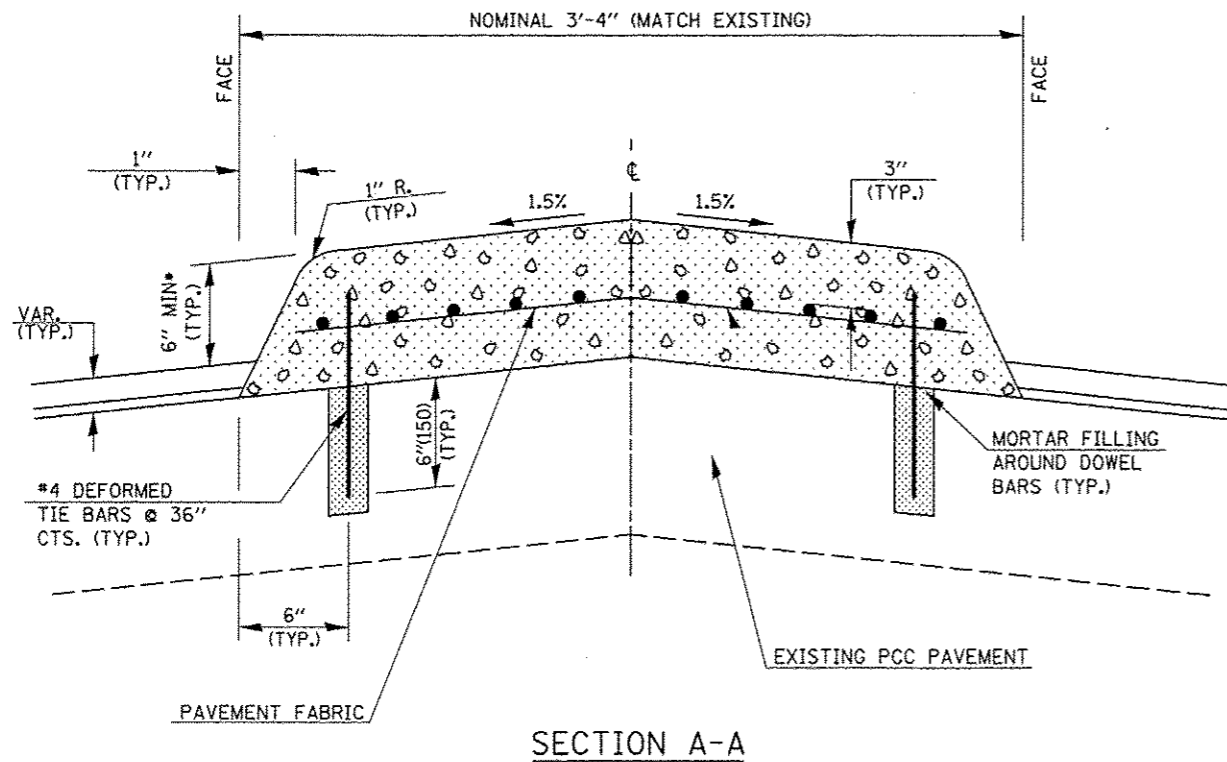
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PCC PARTIAL DEPTH HOT-MIX ASPHALT PATCHING

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

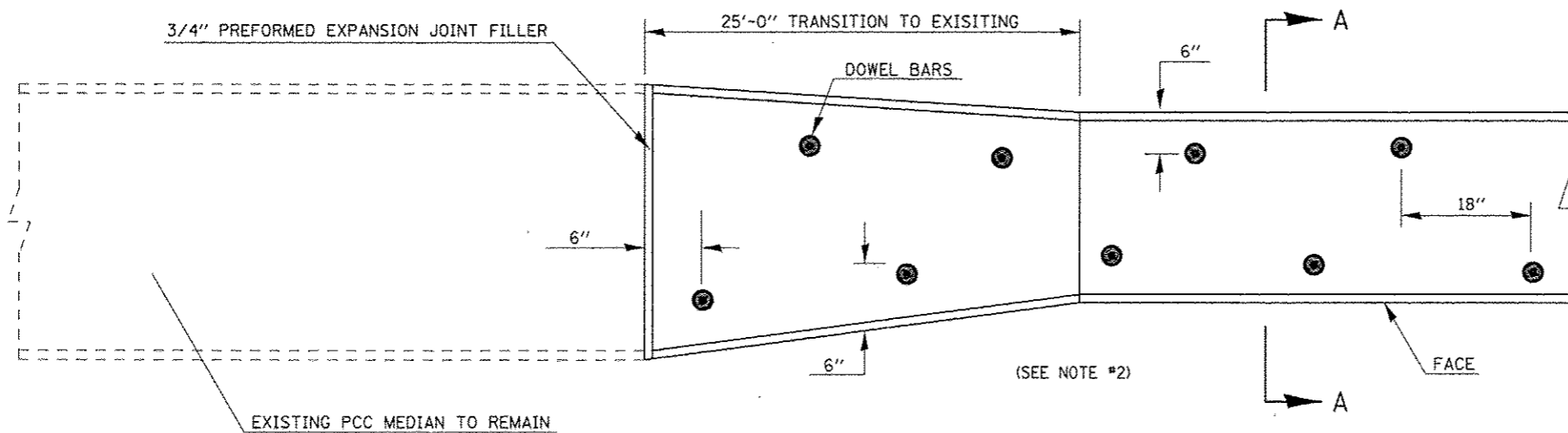
PARTIAL DEPTH PATCHING DETAIL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-TJRS-1 & IRS-3	McLean	273	136
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70838	



GENERAL NOTES

1. THE GENERAL NOTES FOR STANDARD 606301 SHALL APPLY.
2. 12" DOWEL BARS @ 36" CTS. OR AS DIRECTED BY THE ENGINEER.
3. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ FOOT FOR CONCRETE MEDIAN, TYPE SM (DOWELLED), INCLUDING THE COST OF FURNISHING AND INSTALLING THE DOWEL BARS, MORTAR FILLING, PAVEMENT FABRIC, AND PREFORMED EXPANSION JOINT FILLER, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
4. PLACE PREFORMED EXPANSION JOINT FILLER IN ACCORDANCE WITH STANDARD 420001 @ MAXIMUM 50' CENTERS.
5. THE INTENT OF THIS WORK IS TO REPLACE THE PCC MEDIAN AT ITS EXISTING WIDTH AND LOCATION. DIMENSIONS SHOWN ARE NOMINAL AND CONSTITUTE THE BEST INFORMATION AVAILABLE TO THE DEPARTMENT AT THE TIME OF LETTING.



PLAN OF MEDIAN

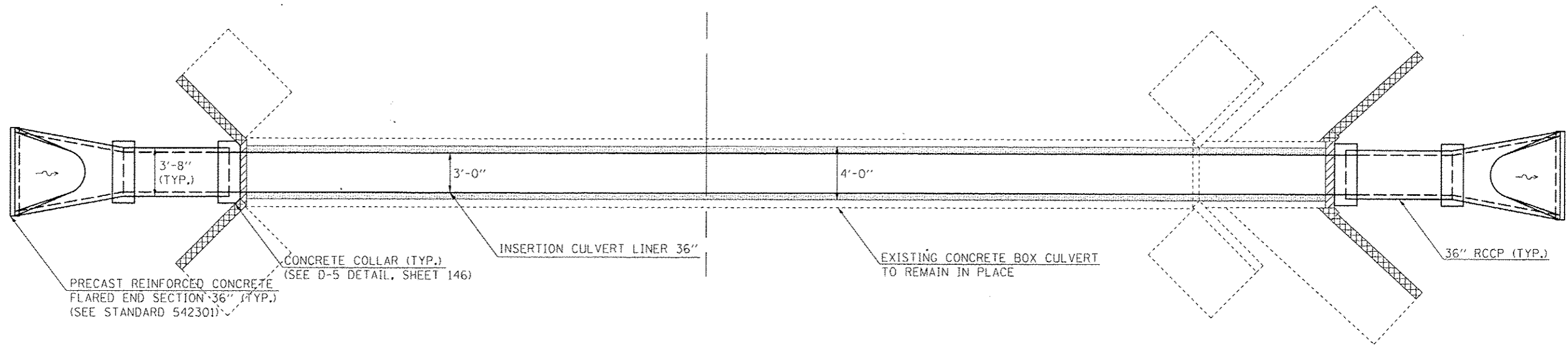
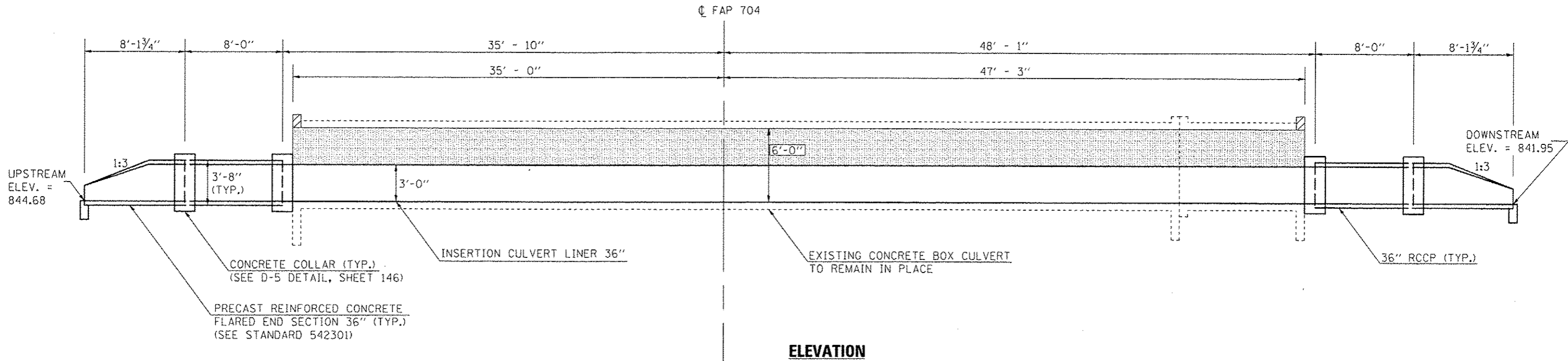
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

• SEE PCC MEDIAN GRADE SHEETS FOR ELEVATION

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONCRETE MEDIAN, TYPE SM (DOWELLED)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw\work\p\widot\dodgema\d267571\05740338-shc-detail.dgn	dodgema	BJM				704	(57-7)RS-1 & 1RS-3	McLean	273	137	
PLOT SCALE	40.0000 / 1" = 40'	CHECKED	BJM			CONTRACT NO. 70838					
PLOT DATE	6/11/2014	DATE	11/5/2012			SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

EXISTING STRUCTURE: 4' x 6' CIP CONCRETE BOX CULVERT

BENCHMARK ELEV. = 844.062 Chiseled square on top of concrete retaining wall at The Great Escape at Sta. 61+68.87, 88.92' LT.



ANNULAR SPACE TO BE FILLED WITH GROUT I.A.W. ART. 543 OF THE STANDARD SPECIFICATIONS

CONCRETE REMOVAL (HEADWALL 13')

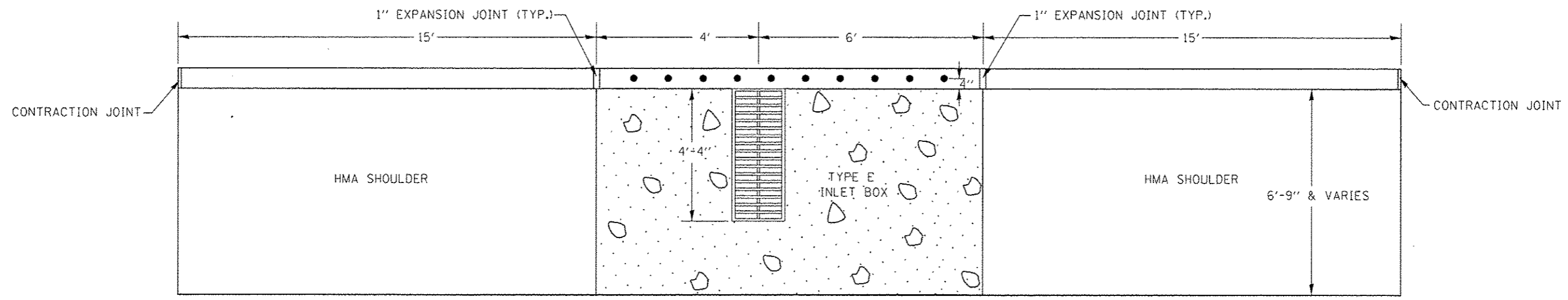
CONCRETE REMOVAL (TOP 12" OF WINGWALL)

General Notes

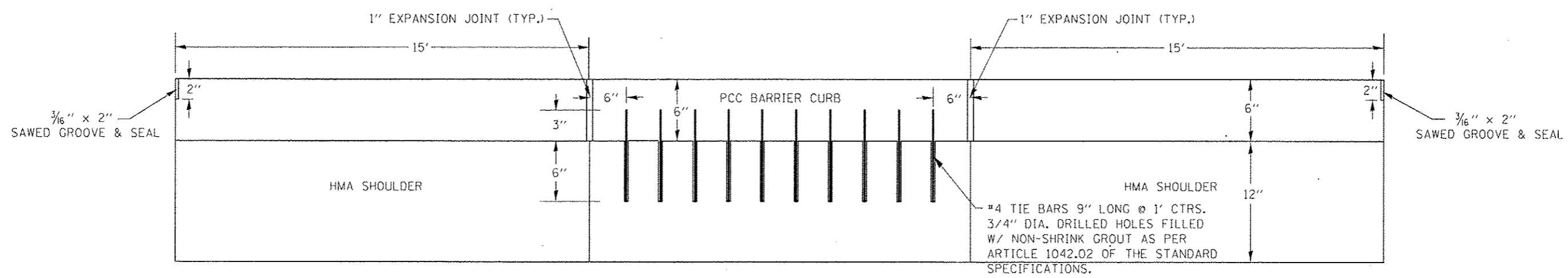
All dimensions are in FEET (') - INCHES (") unless otherwise noted.

Drawings not to scale.

FILE NAME : c:\pwwork\pwwork\dodgema\0267571\0570838-shl-ds1a.dgn	USER NAME : dodgema	DESIGNED - BJM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INSERTION CULVERT LINER DETAIL STA. 63+94.35	F.A.P. RTE. 704	SECTION (57-T)RS-1 & IRS-3	COUNTY McLean	TOTAL SHEETS 273	SHEET NO. 138		
PLOT SCALE : 48,0000' / 1"		DRAWN - BJH	REVISED -			SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.		CONTRACT NO. 70838				
PLOT DATE : 6/11/2014		CHECKED - BJH	REVISED -			ILLINOIS FED. AID PROJECT						
		DATE - 11/5/2012	REVISED -									



PLAN



ELEVATION

FILE NAME : c:\pwwork\pwwork\dodgens\d8267571\057038-shl-details.dgn	USER NAME : dodgens	DESIGNED - BJM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAIL OF BARRIER CURB ON EXISTING TYPE E INLET BOX	F.A.P. RATE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE : 48.0000 / in.	CHECKED - BJM	REVISED -			704	(57-7)RS-1 & 1RS-3	McLean	273	140
MODELNAME	PLOT DATE : 6/11/2014	DATE - 11/5/2012	REVISED -	SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.		CONTRACT NO. 70838 ILLINOIS FED. AID PROJECT				

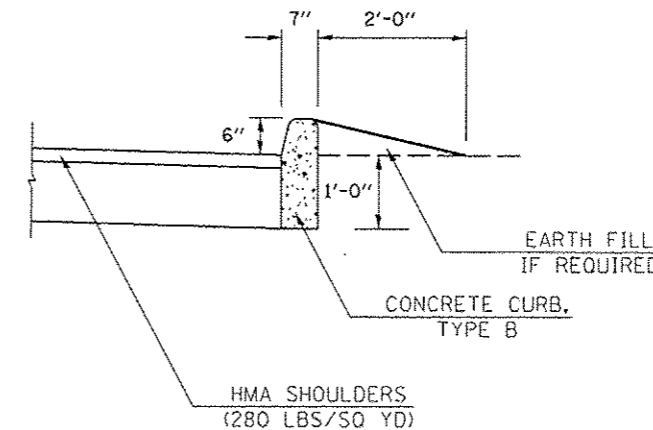
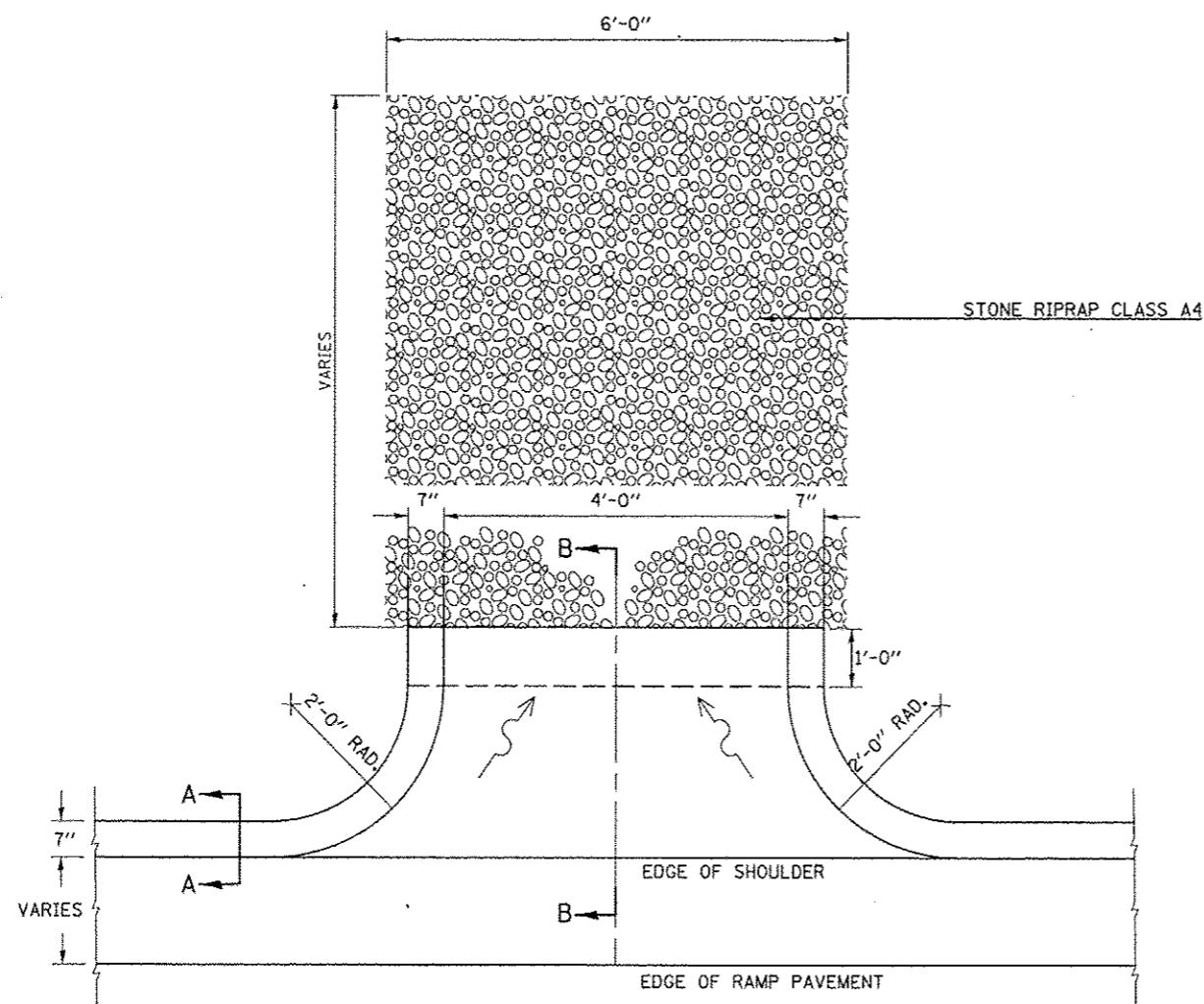
CONCRETE CURB, TYPE B AND CLASS SI CONCRETE OUTLET

GENERAL NOTES

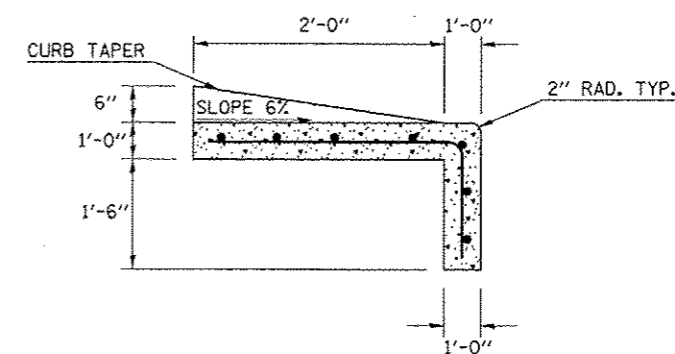
1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. WELDED WIRE FABRIC WEIGHING NOT LESS THAN 58 LBS./ 100 SQ. FT. SHALL BE USED THROUGHOUT.
3. TIE BARS SHALL BE PLACED AND TIED TO THE SHOULDER IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT SHOWN ON STD. 420001.
4. NO TIE BARS ARE REQUIRED WHEN NEXT TO FULL-DEPTH FLEXIBLE SHOULDER.
5. TIE BARS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED TO BE INCLUDED IN THE COST OF THE PAY ITEM "CLASS SI CONCRETE (OUTLET)".
6. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR CLASS SI CONCRETE (OUTLET).

DETAIL LOCATIONS:

NE RAMP STA 11+75 RT.
NE RAMP STA 13+75 RT.
NE RAMP STA 15+65 RT.



SECTION A-A



SECTION B-B

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONCRETE CURB, TYPE B AND CLASS SI CONCRETE OUTLET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\dodgema\08267571\057838-sht-details.dgn	dodgema	- BJM	-		704	(57-7)RS-1 & 1RS-3	McLean	273	141			
#MODELNAME	PLOT SCALE	CHECKED	REVISED		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.			CONTRACT NO. 70838				
	40.0000 1/4" = 1'	- BJM	-		ILLINOIS FED. AID PROJECT							
	PLOT DATE	DATE	REVISED									
	6/11/2014	11/5/2012	-									

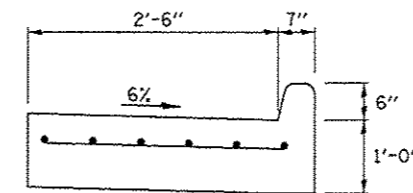
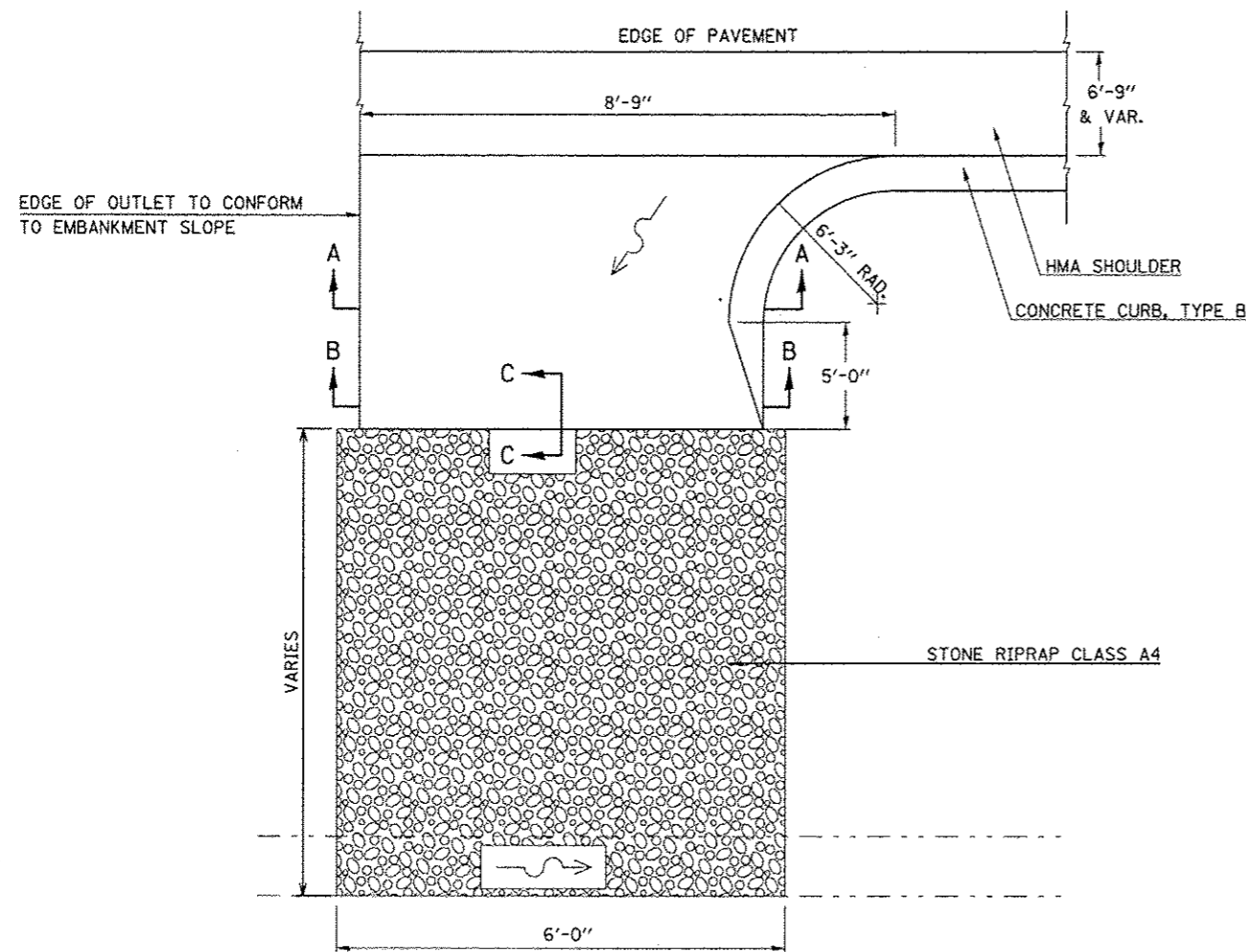
CLASS SI CONCRETE (OUTLET) DETAIL

GENERAL NOTES

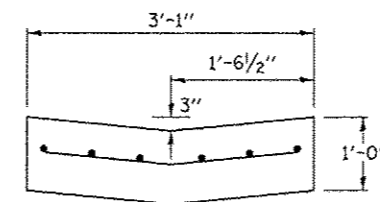
1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. WELDED WIRE FABRIC WEIGHING NOT LESS THAN 58 LBS./ 100 SQ. FT. SHALL BE USED THROUGHOUT.
3. TIE BARS SHALL BE PLACED AND TIED TO THE SHOULDER IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT SHOWN ON STD. 420001.
4. NO TIE BARS ARE REQUIRED WHEN NEXT TO FULL-DEPTH FLEXIBLE SHOULDER.
5. TIE BARS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED TO BE INCLUDED IN THE COST OF THE PAY ITEM "CLASS SI CONCRETE (OUTLET)".
6. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR CLASS SI CONCRETE (OUTLET).

DETAIL LOCATIONS:

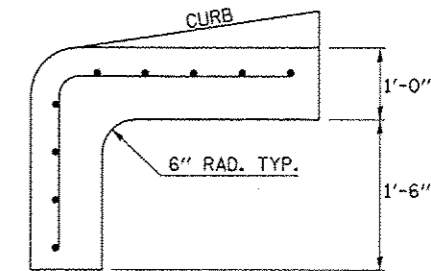
LEG "C" EB STA 62+85.60
 LEG "C" EB STA 89+35.79
 LEG "C" WB STA 89+37.79



SECTION A-A



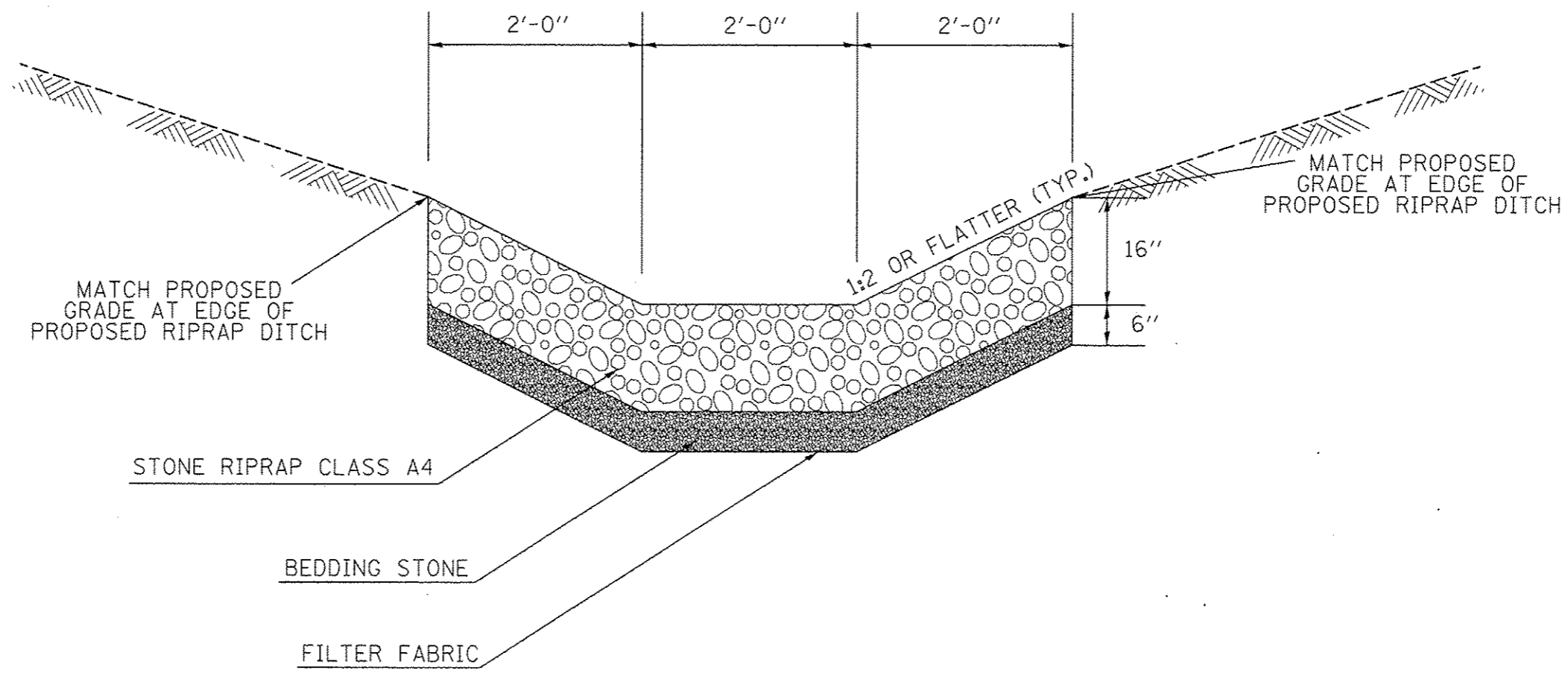
SECTION B-B



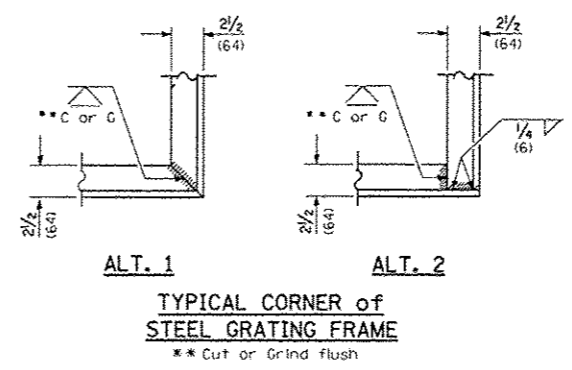
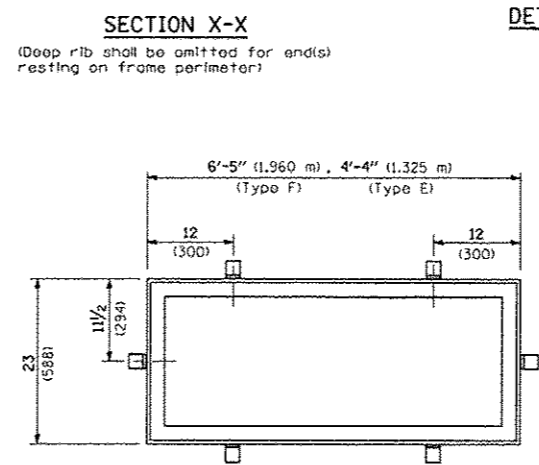
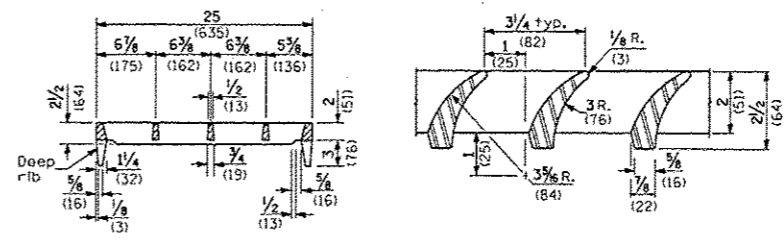
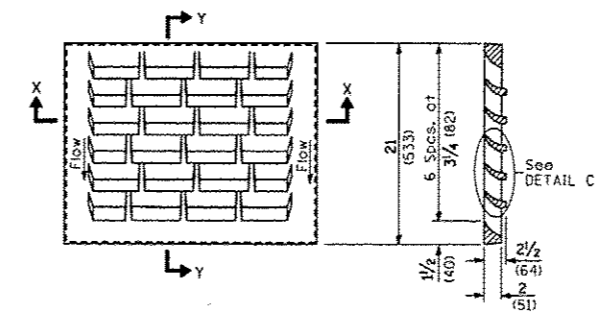
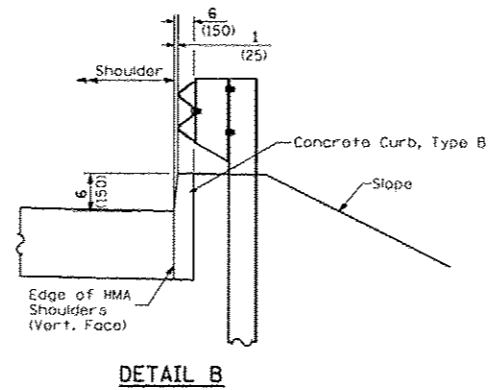
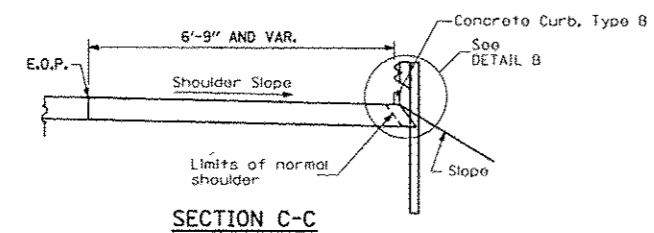
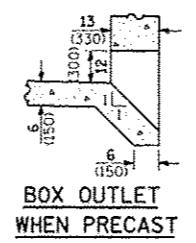
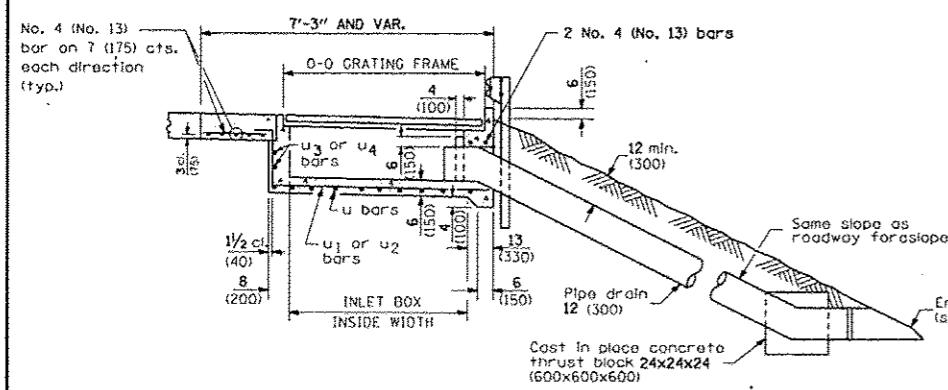
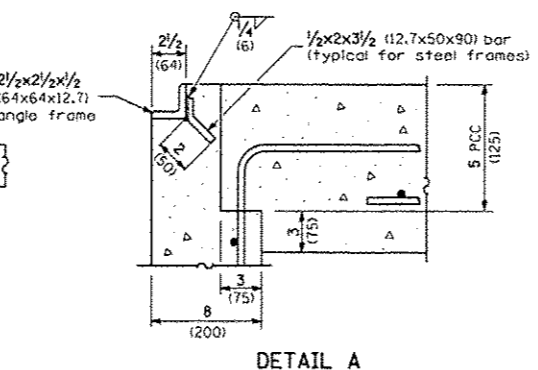
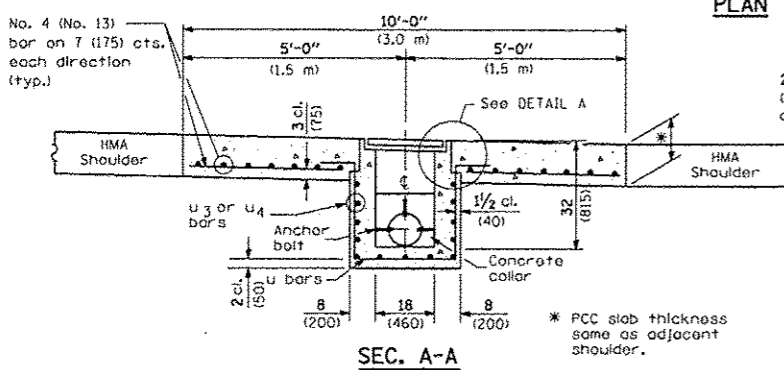
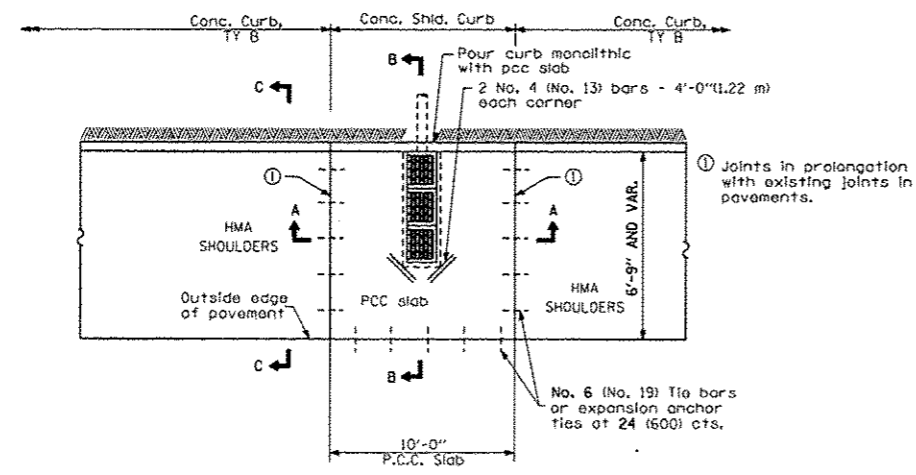
SECTION C-C

FILE NAME	USER NAME = dodgema	DESIGNED - BJM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CLASS SI CONCRETE (OUTLET) DETAIL	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\dodgema\0267571\0570338-shr-details.dgn	DRAWN - BJH	REVISD -	704			(57-7)RS-1 & IRS-3	McLean	273	142	
MODELNAME*	PLT SCALE = 48,0000 1/16"	CHECKED - BJH	REVISED -			CONTRACT NO. 70838				
	PLT DATE = 5/11/2014	DATE - 11/5/2012	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.										

TYPICAL CROSS SECTIONS OF PROPOSED STONE RIPRAP CLASS A4 AT CLASS SI CONCRETE (OUTLET) AND SHOULDER CURB WITH INLET LOCATIONS

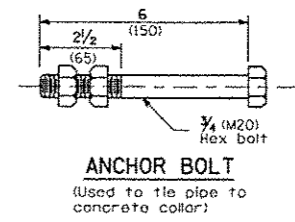
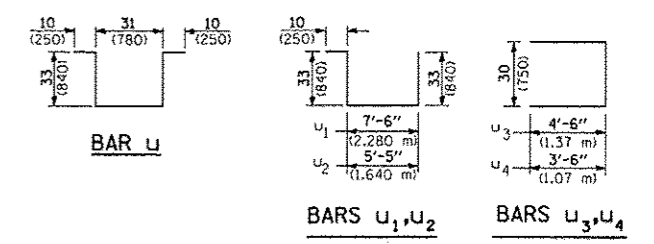


FILE NAME *	USER NAME * dodgens	DESIGNED - BJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION OF PROPOSED STONE RIPRAP CLASS A4	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwwork\pwwork\dodgens\10267571\05704338-sht-details.dgn		DRAWN - BJH	REVISED -			704	157-71RS-1 & 1RS-3	McLean	273	143	
		CHECKED - BJM	REVISED -			CONTRACT NO. 70838					
MODEL NAME *		DATE - 04/16/2013	REVISED -			ILLINOIS FED. AID PROJECT					
						SCALE:	SHEET 1 OF 1 SHEETS		STA. TO STA.		



INLET BOX REQUIRED MATERIAL							
TYPE E				TYPE F			
Bar	Qty.	Size	Length	Bar	Qty.	Size	Length
u	6	No. 4 (No. 13)	9'-9" (2.96 m)	u	8	No. 4 (No. 13)	9'-9" (2.96 m)
u ₂	3	No. 4 (No. 13)	11'-9" (3.57 m)	u ₁	3	No. 4 (No. 13)	13'-10" (4.21 m)
u ₄	6	No. 4 (No. 13)	9'-6" (2.89 m)	u ₃	6	No. 4 (No. 13)	11'-6" (3.49 m)
Concrete	cu. yds. (m ³)	1.3 (1.0)		Concrete	cu. yds. (m ³)	1.7 (1.3)	
Reinf. bars	lbs. (kg)	101 (45.8)		Reinf. bars	lbs. (kg)	126 (57.2)	
Grating	sq. ft. (m ²)	7.3 (0.68)		Grating	sq. ft. (m ²)	10.9 (1.02)	

INLET TYPE	SHOULDER WIDTH	0-0 GRATING FRAME	INLET BOX INSIDE WIDTH	INLET BOX INSIDE LENGTH
Type E	6'-9" AND VAR.	4'-4" (1.325 m)	3'-11" (1.195 m)	18 (460)
Type F	10'	6'-5" (1.950 m)	6'-0" (1.830 m)	18 (460)



GENERAL NOTES

See Standard 42001 for joint details not shown.

All exposed edges of the inlet, except the upper perimeter, shall be beveled 3/4 (20).

For placement of drainage elements on existing construction with existing rigid pavement, substitute expansion anchor ties for the tie bars. For non-rigid pavements or monolithic construction of pcc slab and shoulder, omit tie bars.

The cost of PCC slab shall be included in the cost of Type E or F Inlet Box, Standard 61001 (SPECIAL).

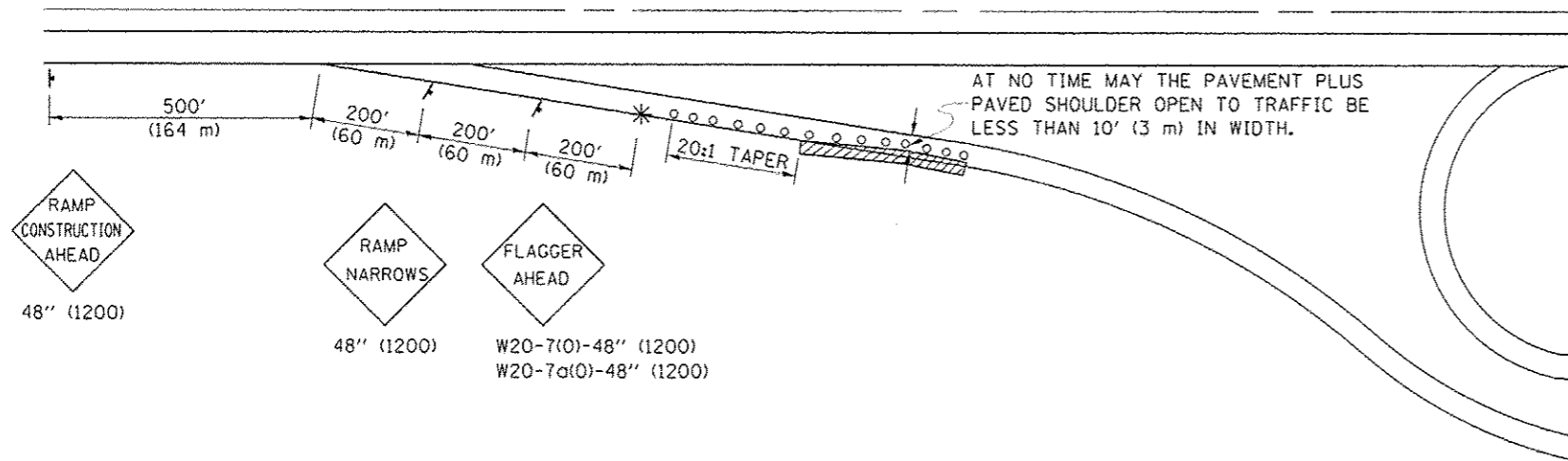
The cost of the Concrete Curb, Type B shall be paid for at the contract unit price per foot (meter) for Concrete Curb, Type B.

The cost of concrete shoulder curb shall be paid for at the contract unit price per foot (meter) for Concrete Shoulder Curb.

The lengths of reinforcement bars used in the portland cement concrete slab shall be such as to accommodate the lengths, widths, and spacing shown on the plans.

All dimensions are in inches (millimeters) unless otherwise shown.

**APPLICATION NO. 1
DAY OPERATION ONLY
PARTIAL RAMP CLOSURE**



SYMBOLS

- (APPLICATION NO. 1) TYPE I OR II BARRICADES OR DRUMS @ 50' (15 m) CTS.
- ⦿ (APPLICATION NO. 2) TYPE I OR II BARRICADES OR DRUMS @ 25' (7.5 m) CTS. W/STEADY BURNING LIGHTS
- * (APPLICATION NO. 1) FLAGGER PLACED AS DIRECTED BY THE ENGINEER.
- † SIGN ON PORTABLE OR PERMANENT SUPPORT
- ▨ WORK AREA

TYPICAL APPLICATIONS

- PAVEMENT PATCHING
- PIPE UNDERDRAINS
- HMA RESURFACING

GENERAL NOTES

CONSTRUCTION OPERATIONS SHALL BE CONFINED TO AN AREA NARROW ENOUGH THAT A MINIMUM OF 10' (3 m) OF PAVEMENT PLUS PAVED SHOULDER SHALL BE OPEN TO TRAFFIC AT ALL TIMES.

FULL WIDTH PAVEMENT ON THE RAMPS SHALL BE OPEN TO TRAFFIC AT NIGHT.

WHEN NO WORK IS BEING PERFORMED, THE FLAGGER WILL NOT BE REQUIRED. IF THE FLAGGER IS NOT PRESENT, THE FLAGGER SIGNS SHALL BE REMOVED OR COVERED.

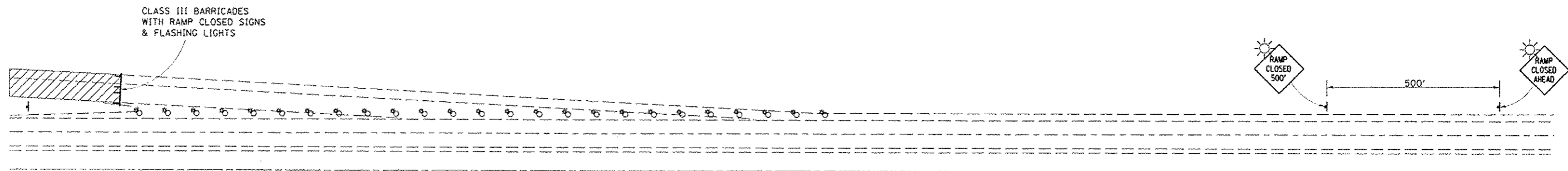
ALL SIGNS SHALL BE POST MOUNTED IF WORK IN THE AREA EXCEEDS FOUR DAYS OF DAYTIME OPERATIONS.

LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.

ALL VEHICLES, EQUIPMENT, WORKERS (EXCEPT FLAGGER) AND THEIR ACTIVITIES ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS OTHERWISE AUTHORIZED BY THE DISTRICT ENGINEER.

Traffic Control for all ramps shall be in accordance with the appropriate application of plan detail **TRAFFIC CONTROL FOR RAMPS** and will not be paid for separately, but shall be included in the contract lump sum price for Traffic Control and Protection, (Special).

**APPLICATION NO. 2
RAMP CLOSURE**

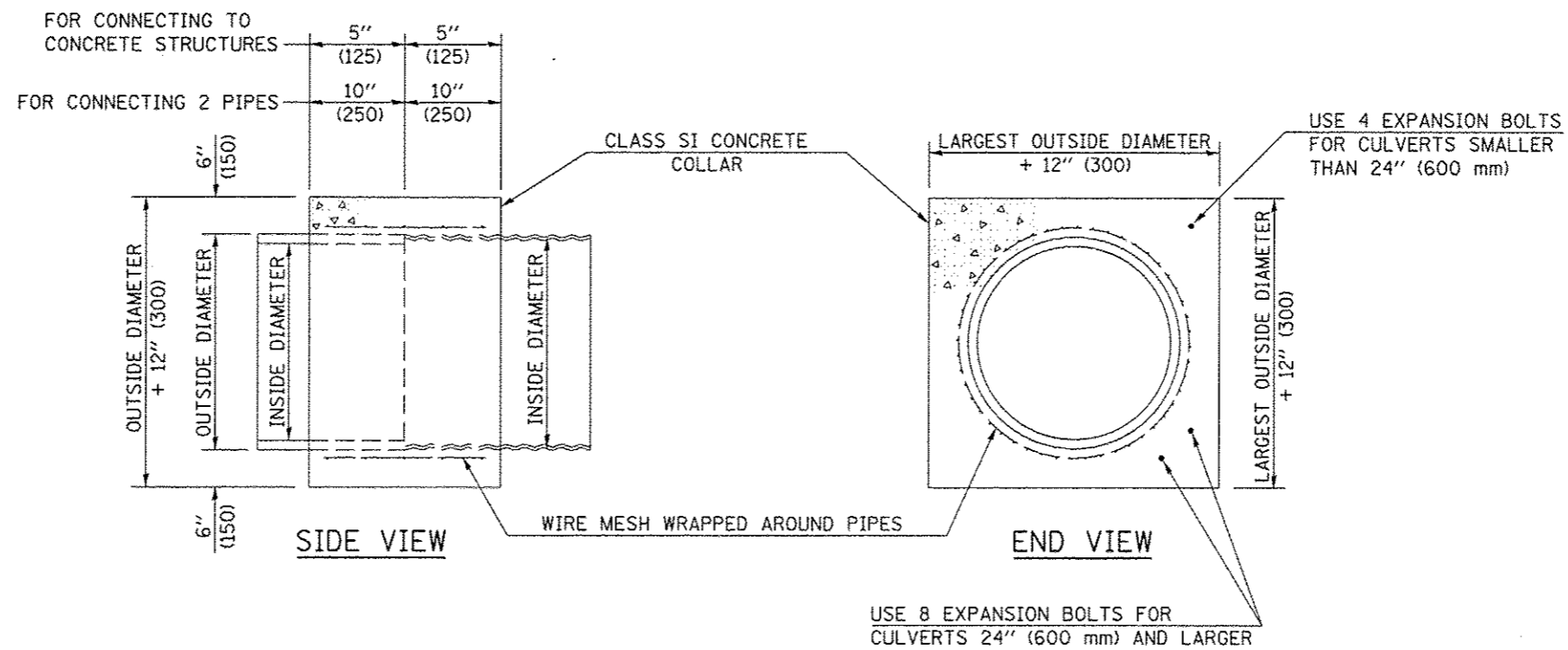


GENERAL NOTES

NO RAMP CLOSURES SHALL BE ALLOWED.

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

FILE NAME : c:\pwwork\pwwork\hoganby\0267571\0578	USER NAME : hoganby 0267571\0578	DESIGNED - DRAWN -	REVISED - 11/06 REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL FOR RAMPS	F.A.P. RTE. 704	SECTION (57-TIRS-1 & IRS-3)	COUNTY McLean	TOTAL SHEETS 273	SHEET NO. 145		
						SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 70838		
								FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



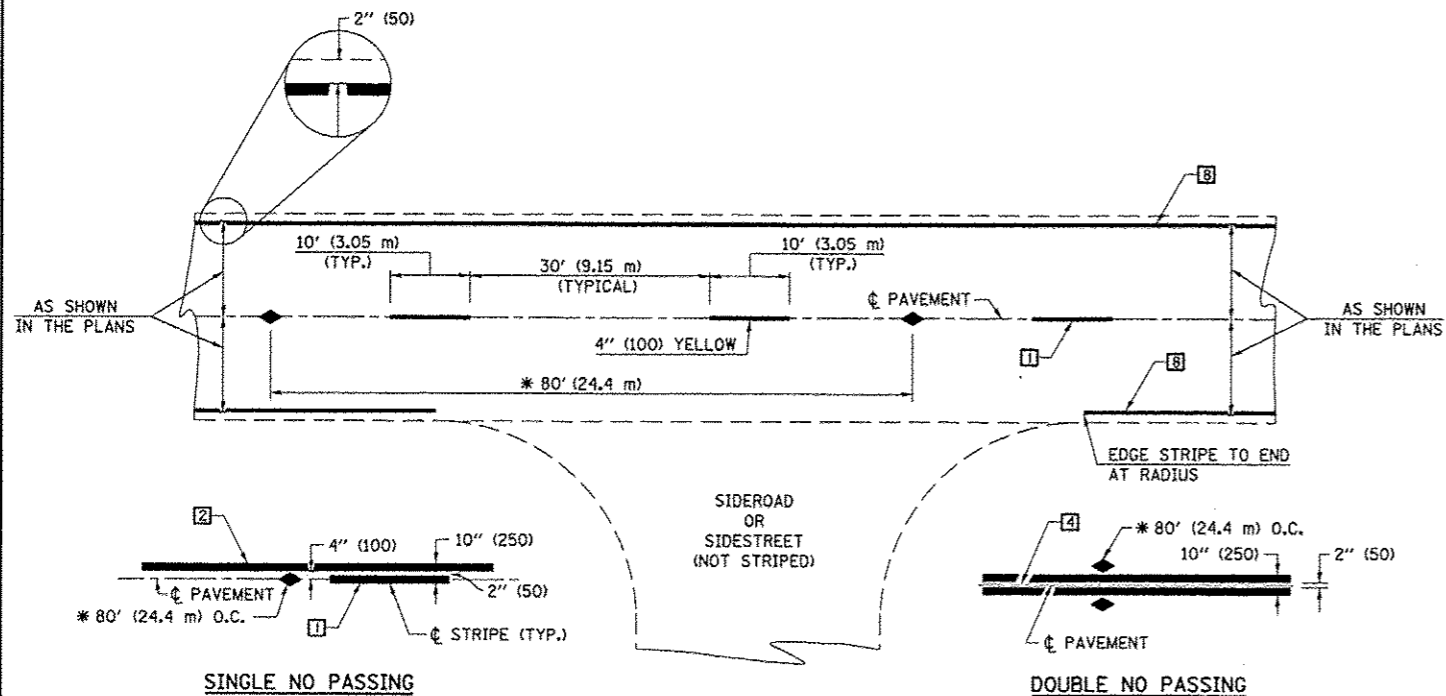
GENERAL NOTES

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.



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

TYPICAL PAVEMENT MARKING LEGEND

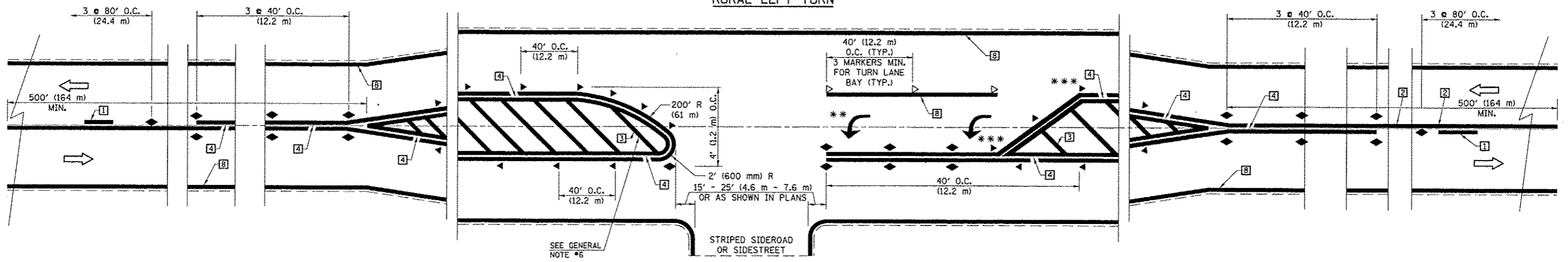
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)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

TWO LANE/TWO WAY

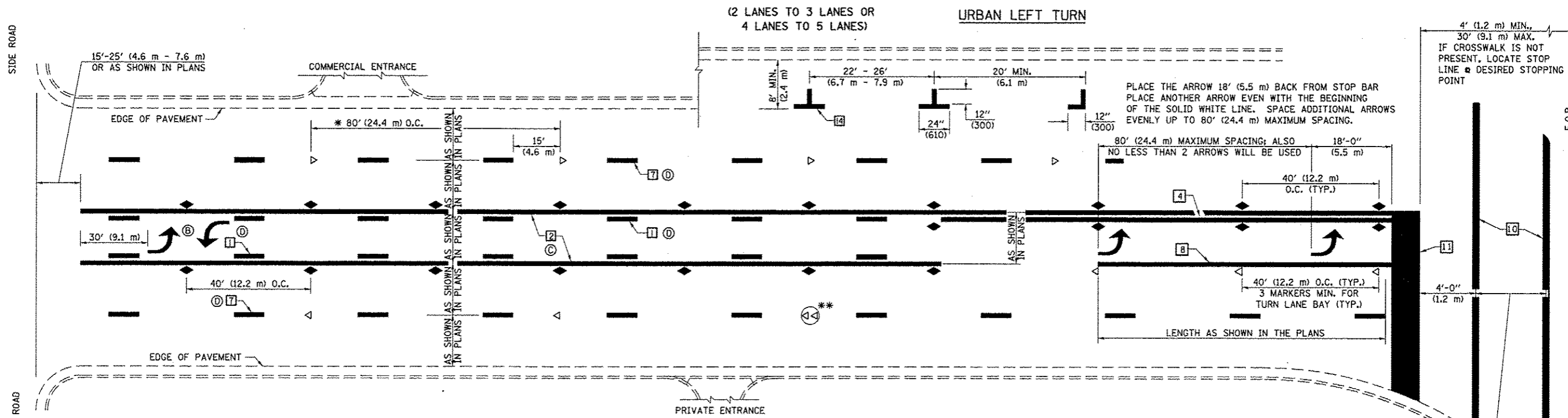
RURAL LEFT TURN



*** 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.

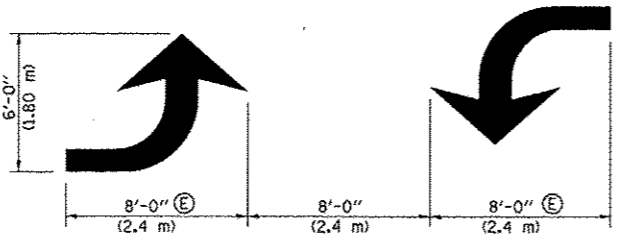
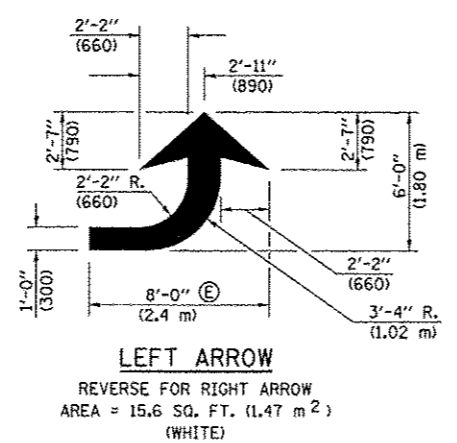
FILE NAME : or\pwwork\pwwid\ddodgema\10267571\0570838-shr-detailed.dgn	USER NAME : ddodgema	DESIGNED -	REVISD - 11/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)	F.A.P. RTE. 704	SECTION (57-TIRS-1 & IRS-3)	COUNTY McLean	TOTAL SHEETS 273	SHEET NO. 147		
PLDT SCALE : 48,0000 1" = 100'	PLDT DATE : 6/11/2014	DRAWN -	REVISD - 09/2009 - KJT			SCALE:	SHEET NO. 1 OF 4 SHEETS	STA. TO STA.	CONTRACT NO. 70838			
CHECKED -	DATE -	REVISD -	REVISD -			FED. ROAD DIST. NO. ILLINOIS/REG. AID PROJECT						
DISTRICT 5 DETAIL NO. 7800AAAA												



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

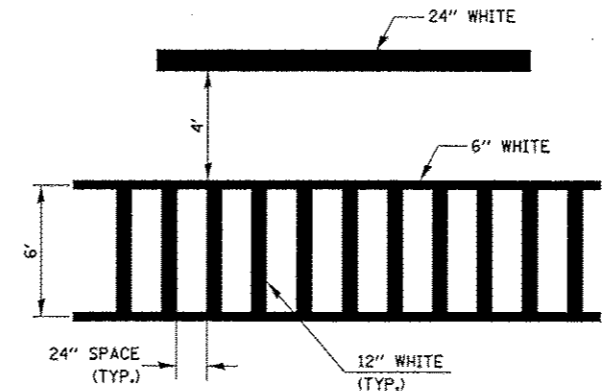
** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

- GENERAL NOTES:**
- (B) 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.
 - (C) 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.
 - (D) 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.
 - (E) USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)

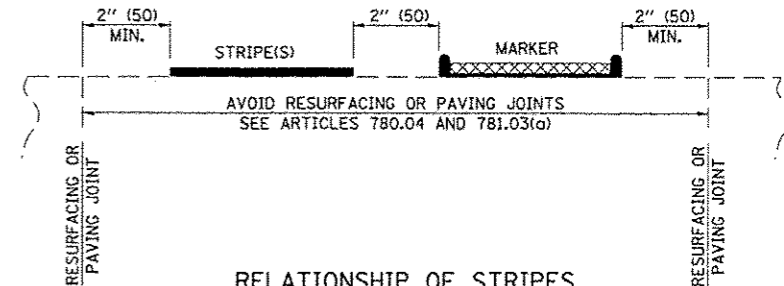


TYPICAL DOUBLE TURN ARROWS (WHITE)

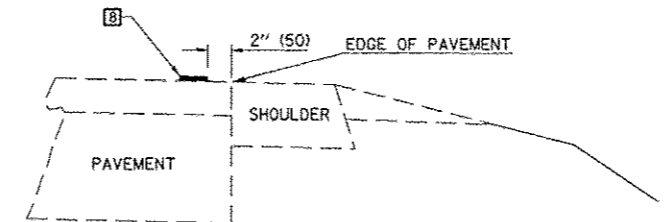
BLOOMINGTON-NORMAL CITY LIMITS ONLY



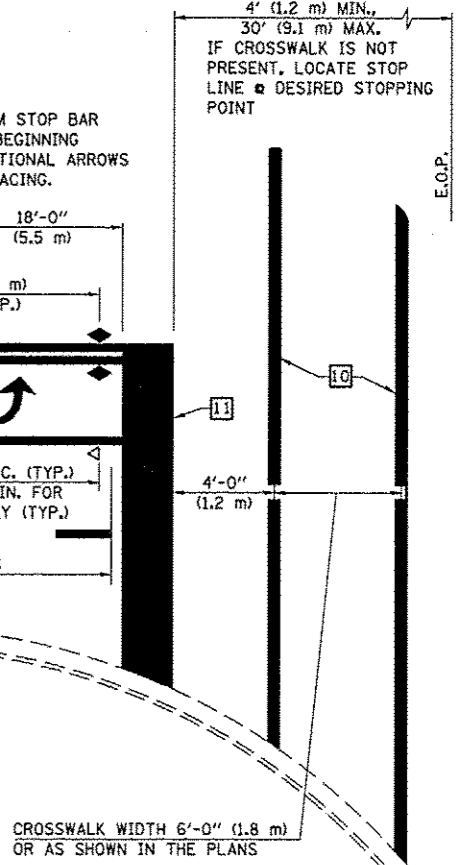
TYPICAL SPACING FOR CROSSWALKS & STOP BARS



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS

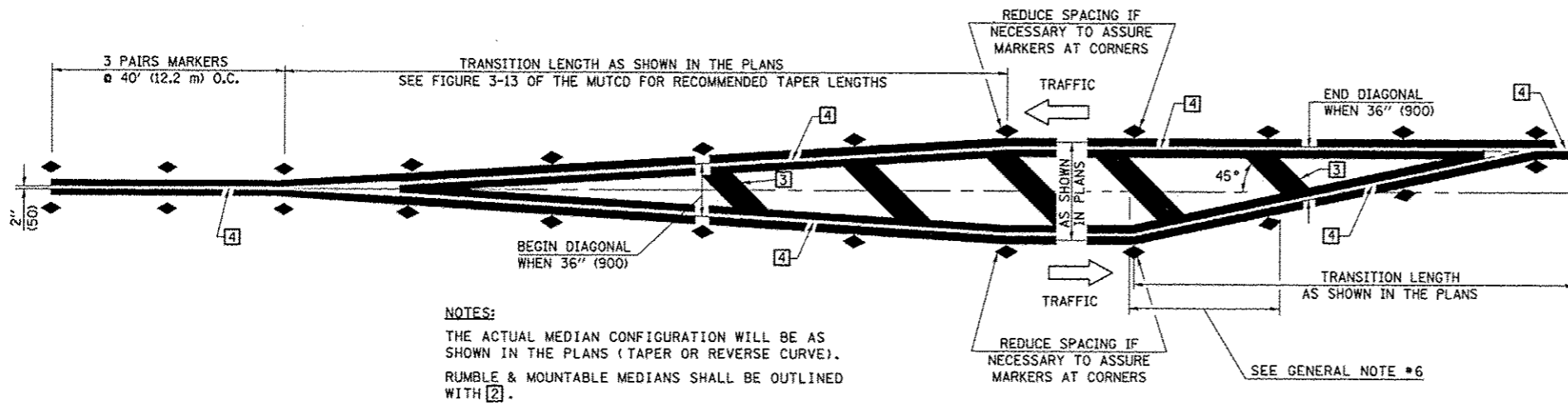


RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT (SAFETY SHOULDER OR PAVED SURFACE) SEE ARTICLE 780.04



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

FILE NAME: c:\pwork\p\dot\dodgema\08267571\0570130-rlt-deta1.dgn	USER NAME: dodgema	DESIGNED: -	REVISED: - 11/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)	F.A.P. RTE. 704	SECTION (57-7)RS-1 & 1RS-3	COUNTY McLean	TOTAL SHEETS 273	SHEET NO. 148	
PLOT SCALE: 40,0000 1/4" = 1'	DRAWN: -	CHECKED: -	REVISED: - 09/2009 - KJT			SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.	CONTRACT NO. 70838				
PLOT DATE: 6/11/2014	DATE: -	REVISED: -	REVISED: -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
DISTRICT 5 DETAIL NO. 7800AAA											

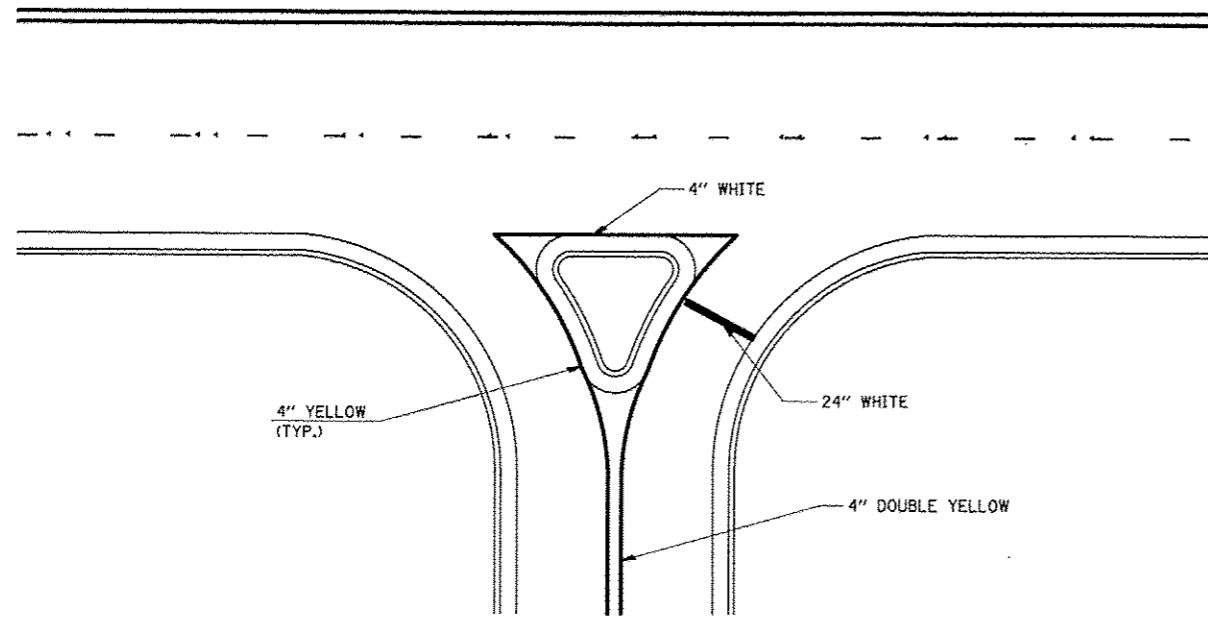


NOTES:
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).
 RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

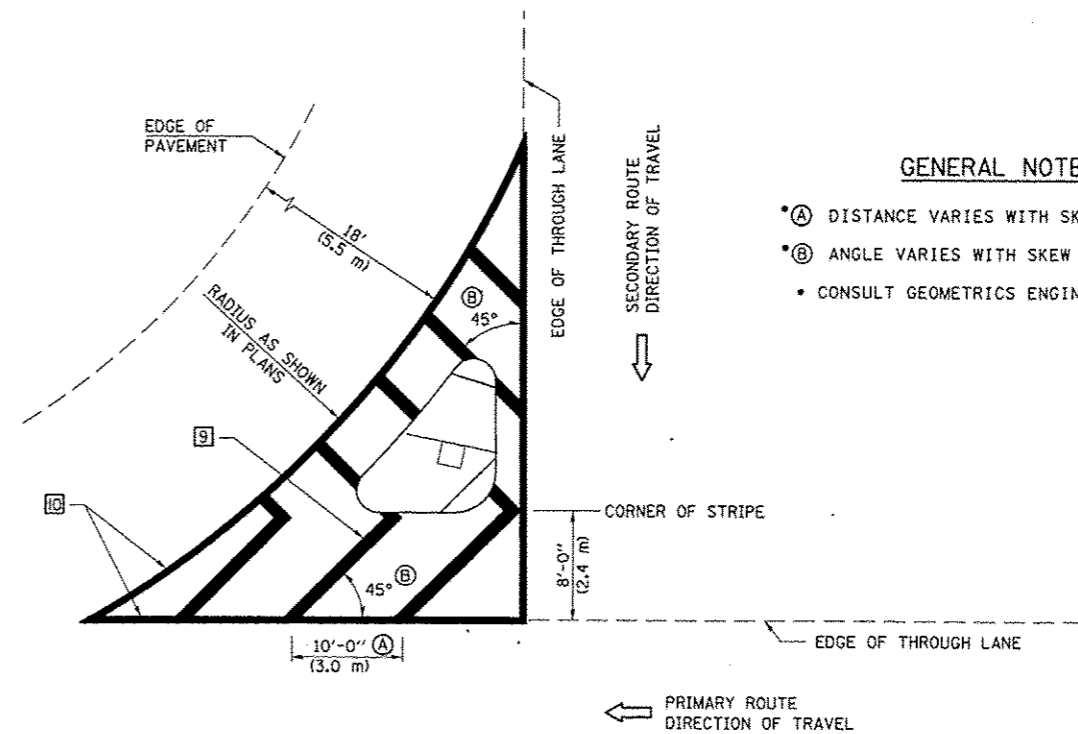
TYPICAL MEDIAN TRANSITIONS

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



GENERAL NOTES

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

ISLAND

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

FILE NAME	USER NAME	DESIGNED	REVISED
ci:\pwork\pwork\dodgema\d9267571\0570838-shv-detailed.dgn	dodgema	-	- 11/06
		DRAWN	REVISED - 09/2009 - KJT
		CHECKED	REVISED -
		DATE	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

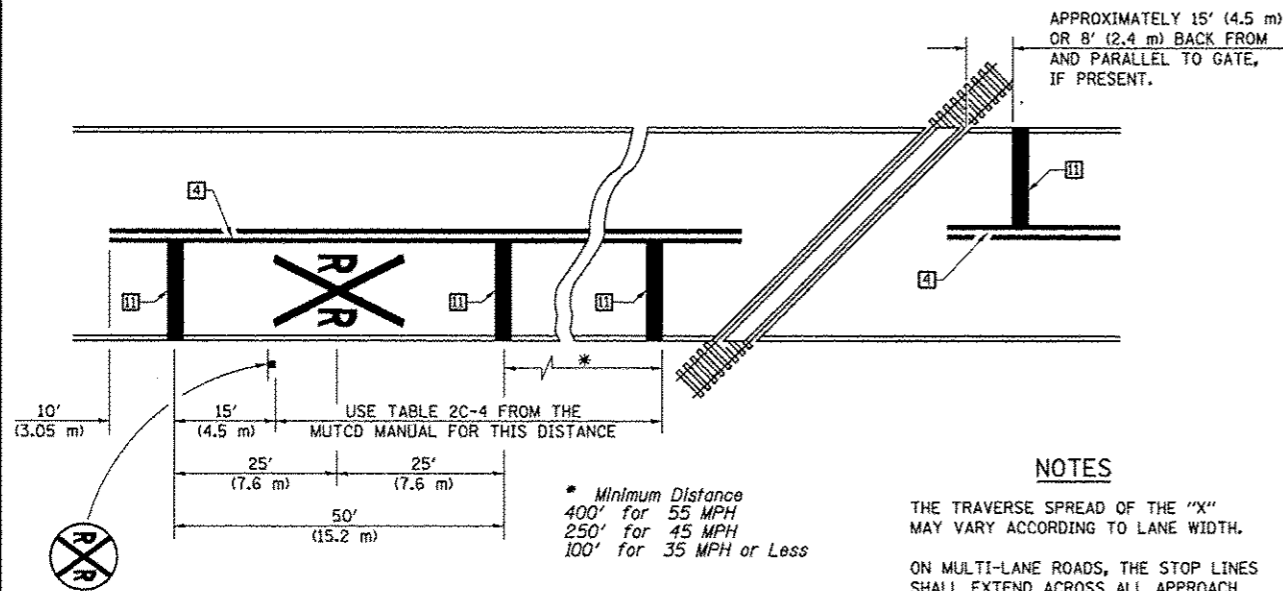
SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800AAAA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & IRS-3	McLean	273	149
CONTRACT NO. 70838				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

RAILROAD CROSSING WITH INTERCONNECT ONLY

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

NOTES

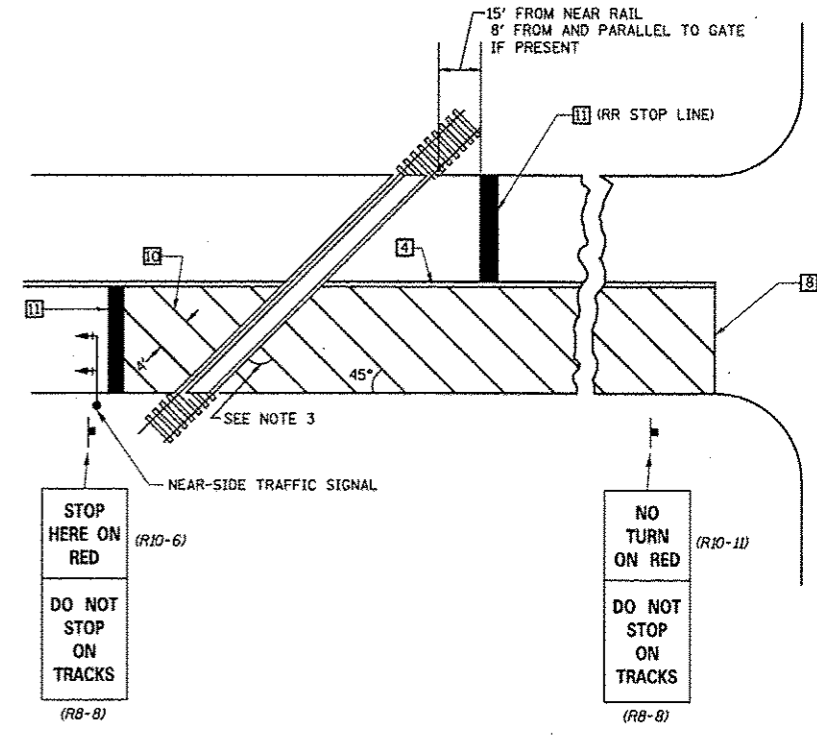
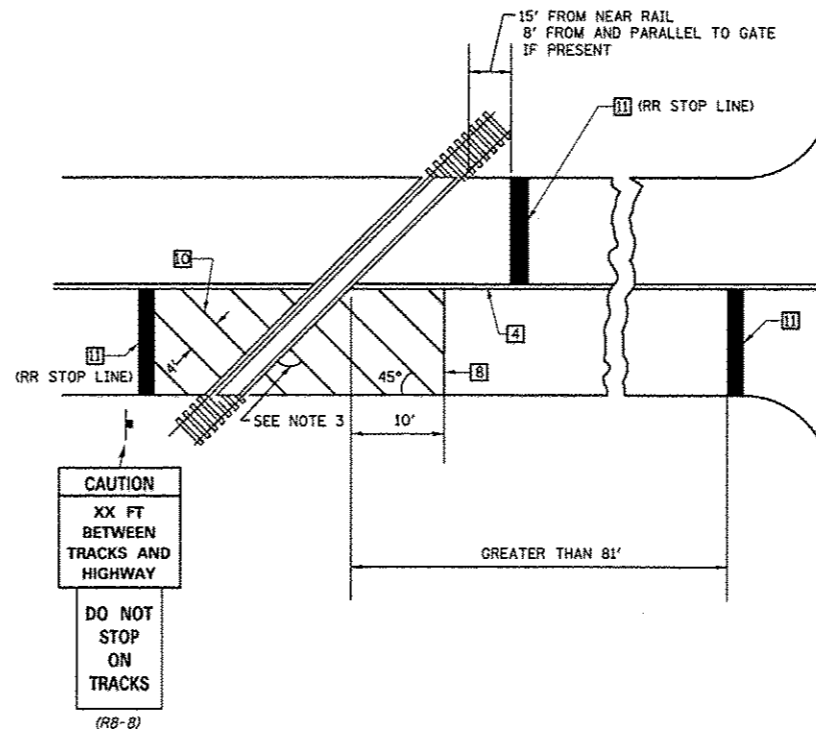
APPROXIMATELY 15' (4.5 m) OR 8' (2.4 m) BACK FROM AND PARALLEL TO GATE, IF PRESENT.

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.

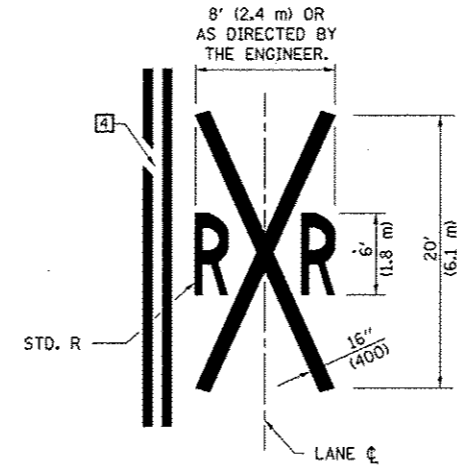
* Minimum Distance
400' for 55 MPH
250' for 45 MPH
100' for 35 MPH or Less



SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

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.
- WHERE THE ANGLE BETWEEN THE DIAGONAL PAVEMENT MARKINGS AND THE TRACK WOULD BE LESS THAN 20°, THE PAVEMENT MARKINGS SHOULD BE PLACED IN THE OPPOSITE DIRECTION FROM THAT SHOWN.



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

FILE NAME	USER NAME	DESIGNED	REVISED
cr:\pwork\pavdot\dodgema\d8267571\0570338-shc-detail.dgn	dodgema	-	11/06
		DRAWN	REVISED
		-	09/2009 - KJT
		CHECKED	REVISED
		-	-
		DATE	REVISED
		-	-

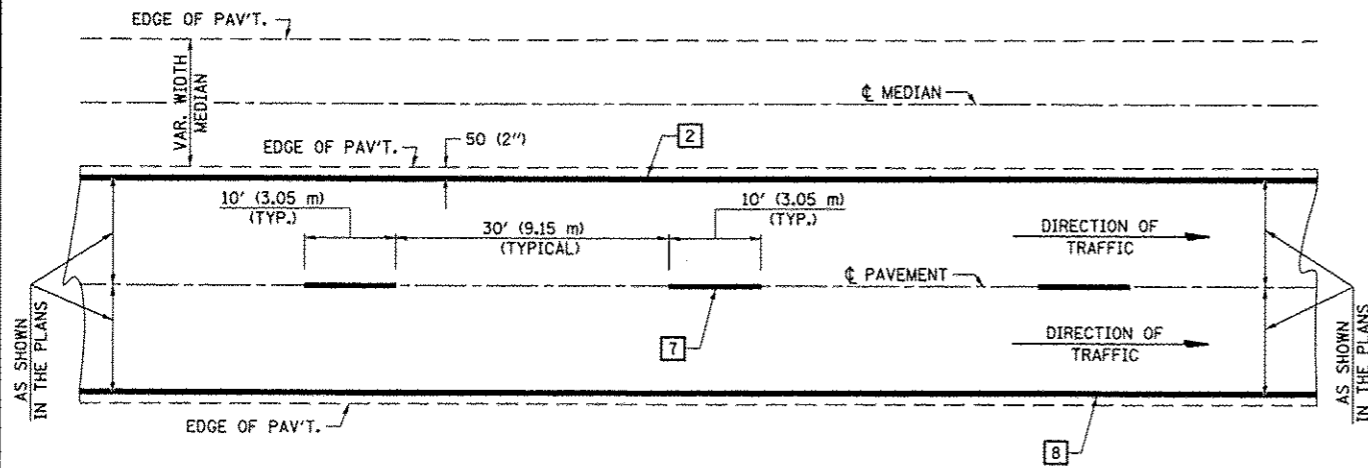
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)

DISTRICT 5 DETAIL NO. 7800AAAA				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7RS-1 & IRS-3)	McLean	273	150
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70838	

SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

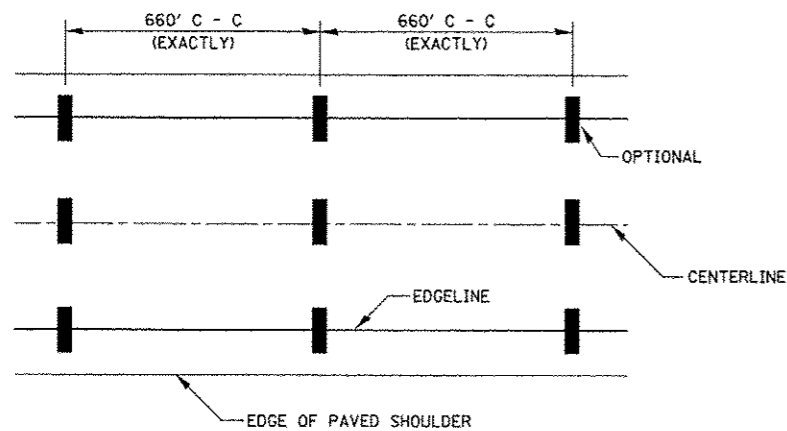
CENTERLINE INTERSTATE OR MULTI-LANE TWO WAY DIVIDED HIGHWAY



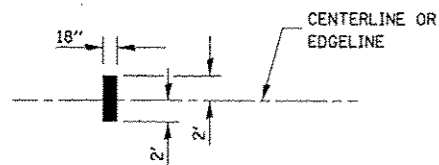
NOTE: PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.

NOTE: SEE ARTICLES 780.04 & 781.03 FOR LOCATION OF STRIPES AND MARKERS RELATIVE TO EDGES OR JOINTS.

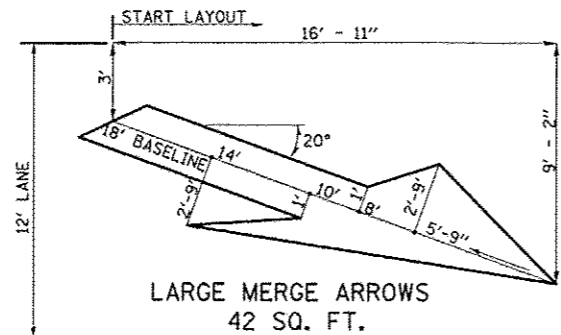
FOR RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO STANDARD 781001.



IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.

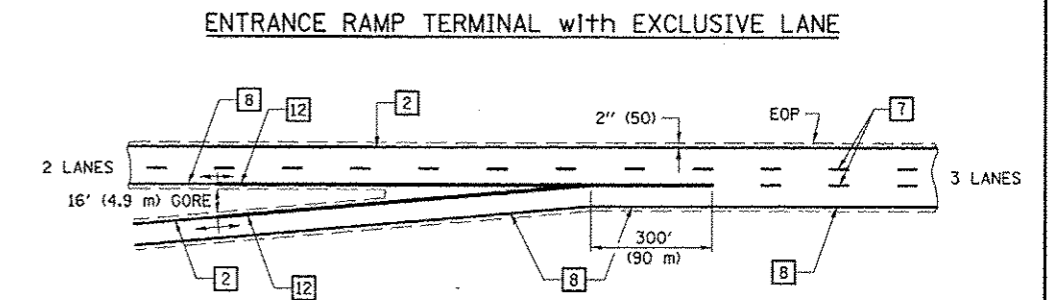
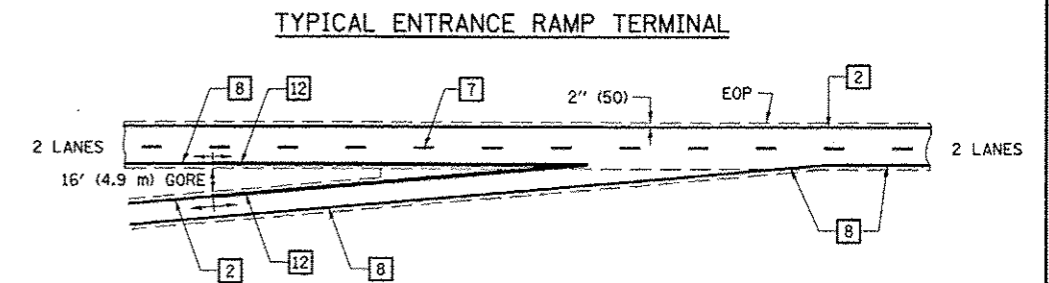
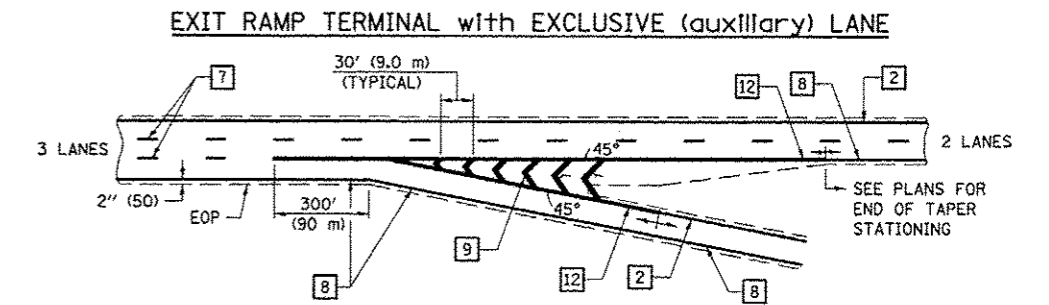
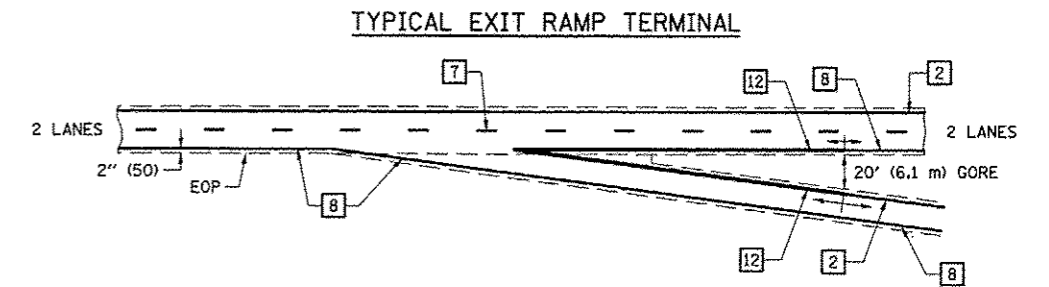


AERIAL SPEED CHECK ZONES



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)



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

FILE NAME	USER NAME	DESIGNED	REVISED
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		DATE	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)

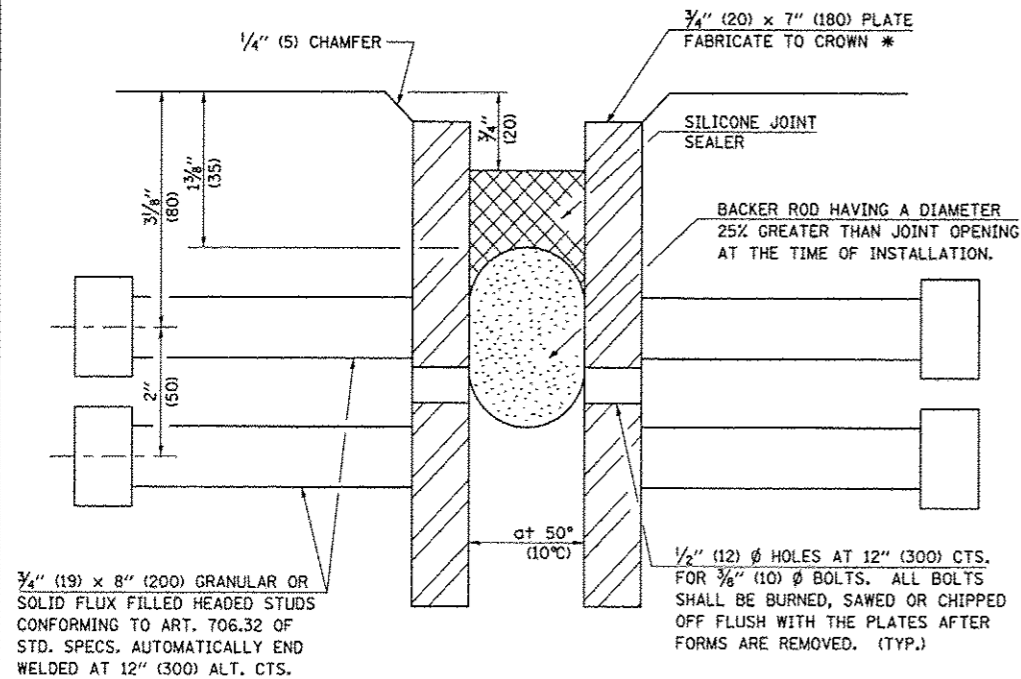
SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800BBBB				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-TIRS-1 & IRS-3	McLean	273	151
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70838	

SILICONE JOINT SEALER

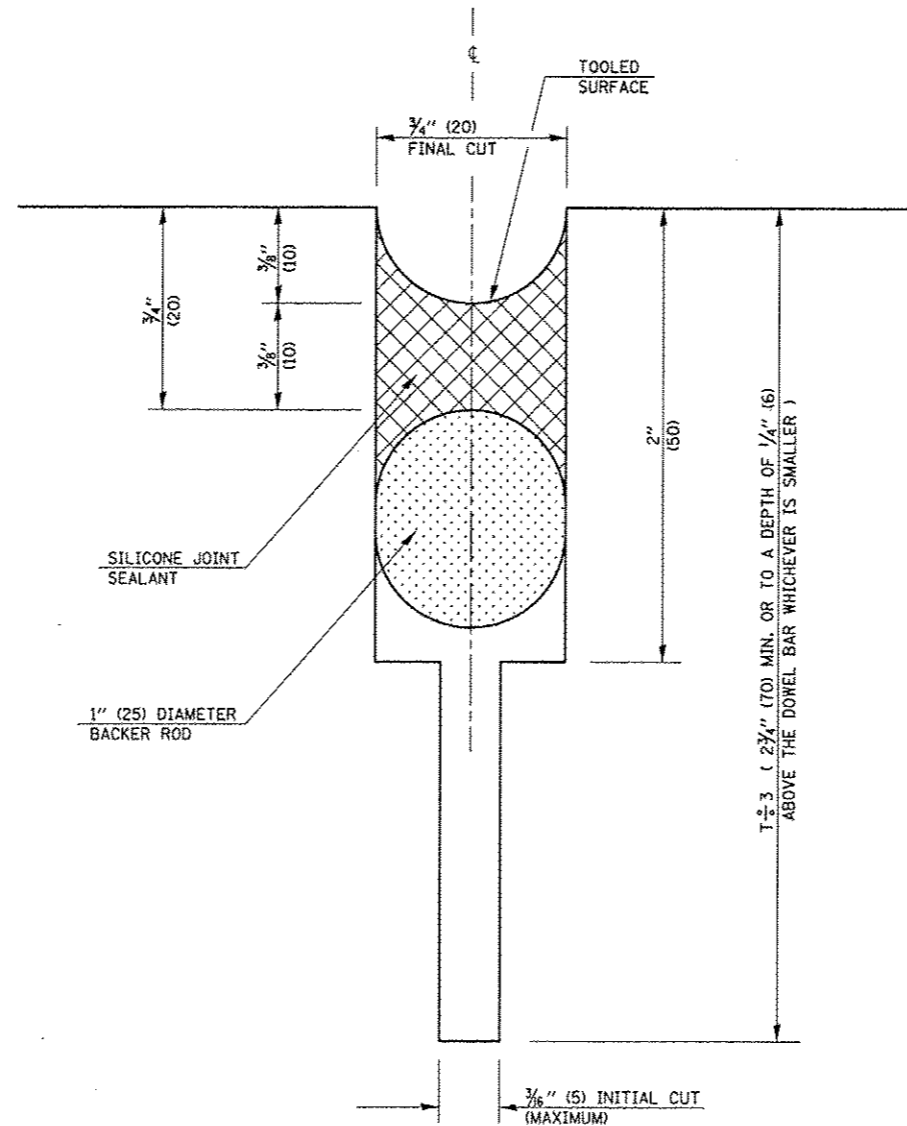
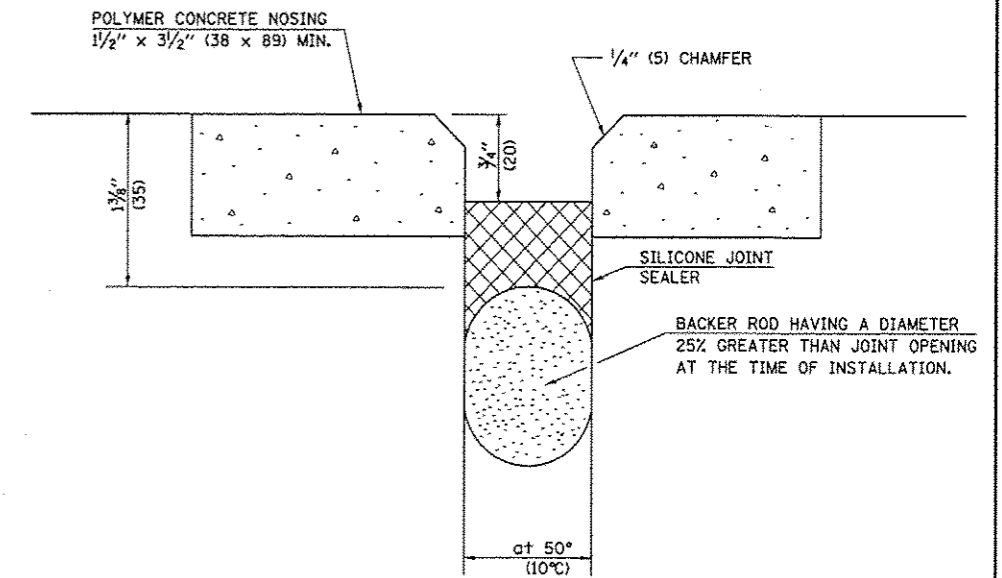
PAVEMENT JOINTS

STEEL DETAILS



* FURNISH IN SEGMENTS OF 20 FT. (6 m) MAXIMUM LENGTH. MAXIMUM SPACE BETWEEN INSTALLED SEGMENTS SHALL BE 1/4" (5 mm). SEAL SPACE WITH SILICONE SEALANT SUITABLE FOR STRUCTURAL STEEL.

CONCRETE DETAILS



T = PAVEMENT THICKNESS

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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SILICONE JOINT SEALER

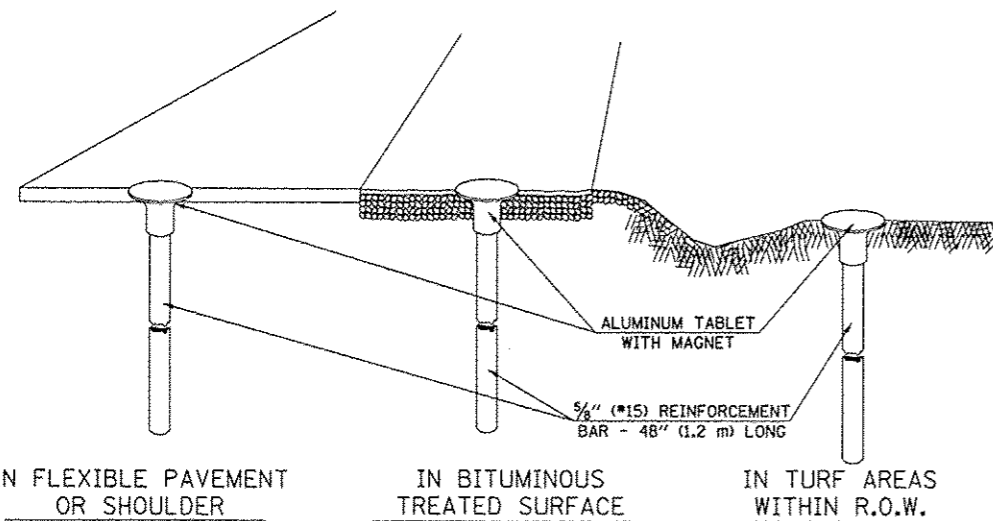
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DISTRICT 5 DETAIL NO. X0301424

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & 1RS-3	MoLea	273	152
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70838	

XZ193300 – SURVEY MARKER, TYPE 1 (SPECIAL)

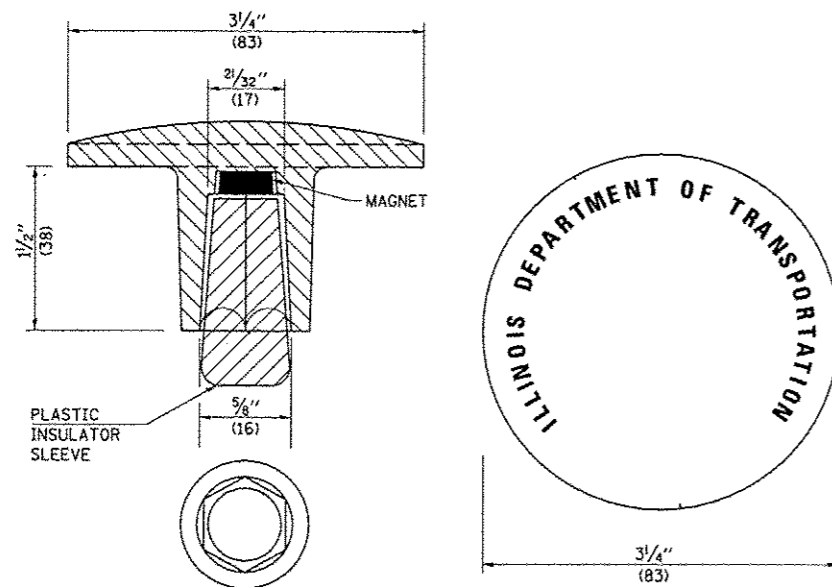
TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



IN FLEXIBLE PAVEMENT OR SHOULDER

IN BITUMINOUS TREATED SURFACE

IN TURF AREAS WITHIN R.O.W.



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

GENERAL NOTES

1. THE CONTRACT UNIT PRICE, EACH, FOR SURVEY MARKER, TYPE 1 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE REINFORCEMENT BAR AND ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE.
2. ALL SURVEY MARKERS, TYPE 1 (SPECIAL) SHALL BE PLACED $\pm 1/4"$ (6 mm) BELOW THE FINAL SURFACE.
3. WHEN THE TABLET AND REBAR ARE PLACED AS PART OF A SURVEY MARKER VAULT, THEY SHALL BE CONSIDERED AS INCLUDED IN THAT PAY ITEM AND THERE WILL BE NO PAYMENT FOR THE SURVEY MARKER, TYPE 1 (SPECIAL).

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 $1/2"$ (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.

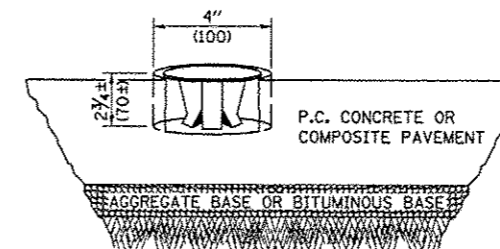
SPECIFICATIONS FOR REBAR

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)

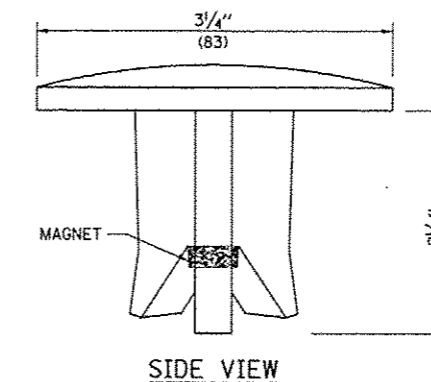
TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



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 $1/2"$ (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.



SIDE VIEW

BOTTOM VIEW

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

GENERAL NOTES

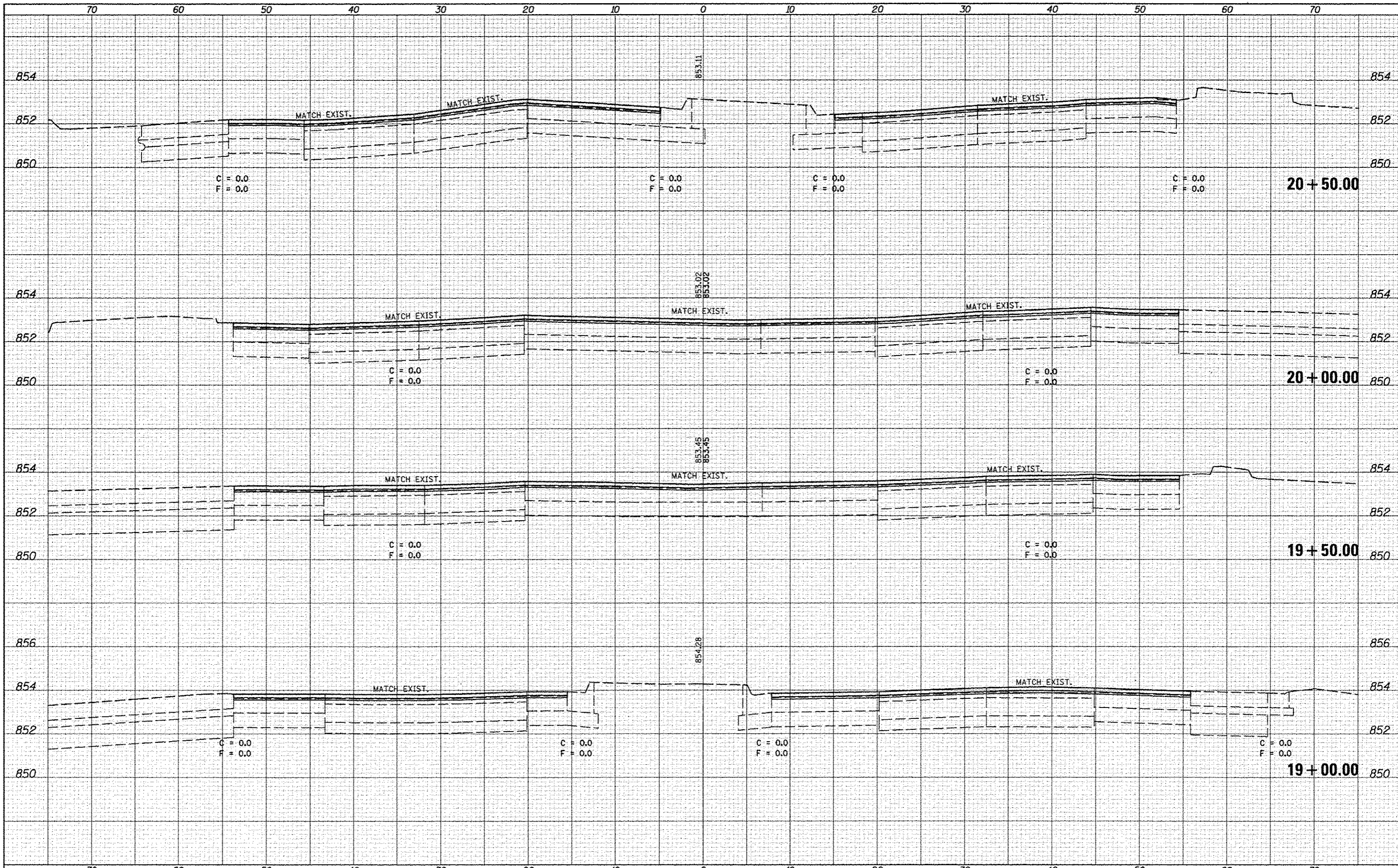
1. WORK ON THIS ITEM SHALL NOT START UNTIL THE FINAL SURFACE IS COMPLETED.
2. THE ALUMINUM TABLET (FORKED) SHALL REST UPON THE BOTTOM OF THE 4" (100 mm) CORE HOLE. IF THE HOLE IS TOO DEEP, EPOXY GROUT MUST BE USED TO DECREASE THE DEPTH AND ALLOWED TO HARDEN BEFORE PROCEEDING.
3. THE ALUMINUM TABLET SHALL 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.
4. THE 4" (100 mm) CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
5. 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.
6. ALL SURVEY MARKERS, TYPE 2 (SPECIAL) SHALL BE PLACED $\pm 1/4"$ (6 mm) BELOW THE FINAL SURFACE.

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

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PLOT SCALE : 48.0000' / 1"	PLOT DATE : 6/11/2014	CHECKED - DATE -	REVISED -			SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 70838

DISTRICT 5 DETAIL NO. XZ193AAA

F.A.P. RTE. 704	SECTION (57-T/R5-1 & 1RS-3)	COUNTY McLean	TOTAL SHEETS 273	SHEET NO. 153
CONTRACT NO. 70838				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



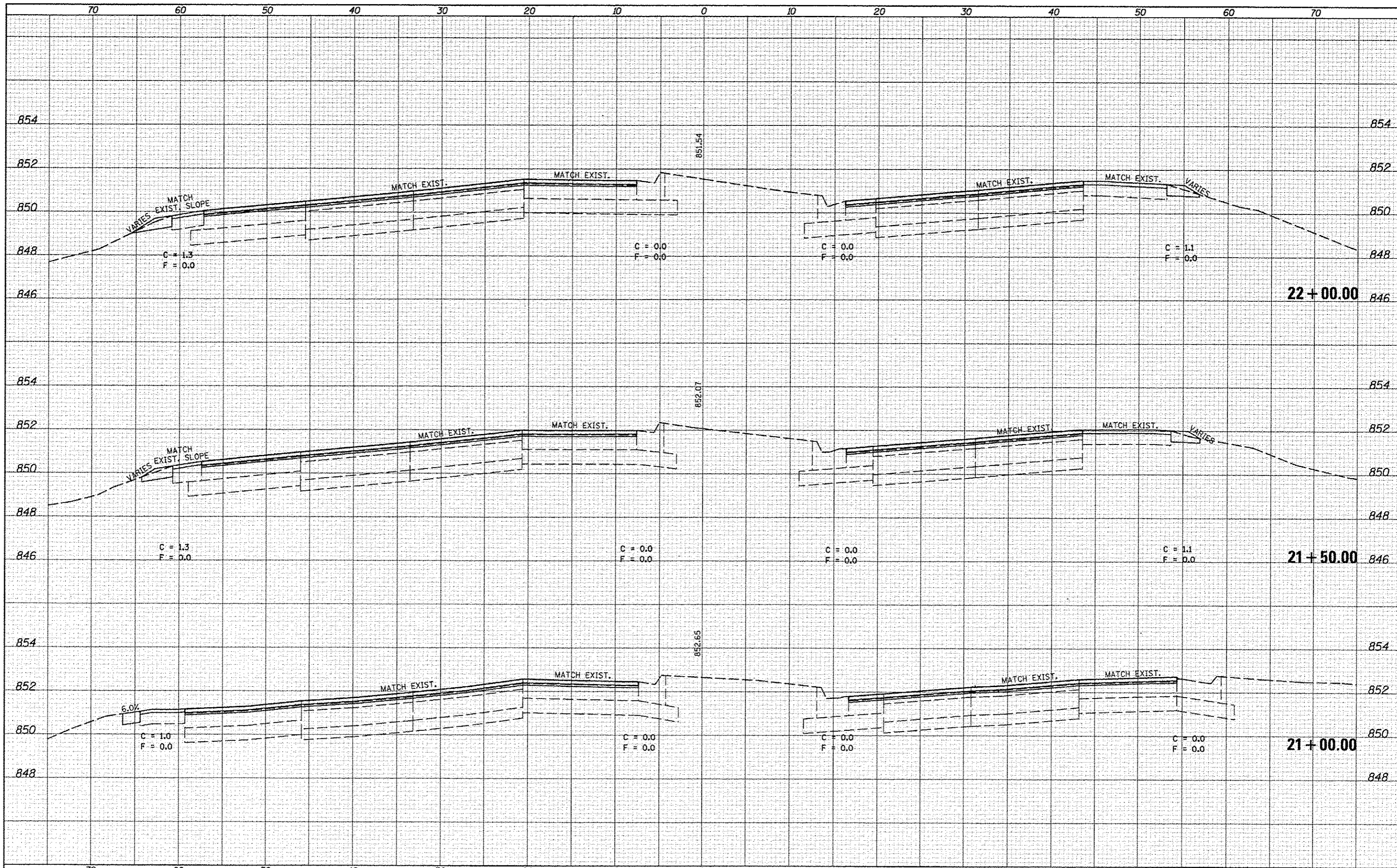
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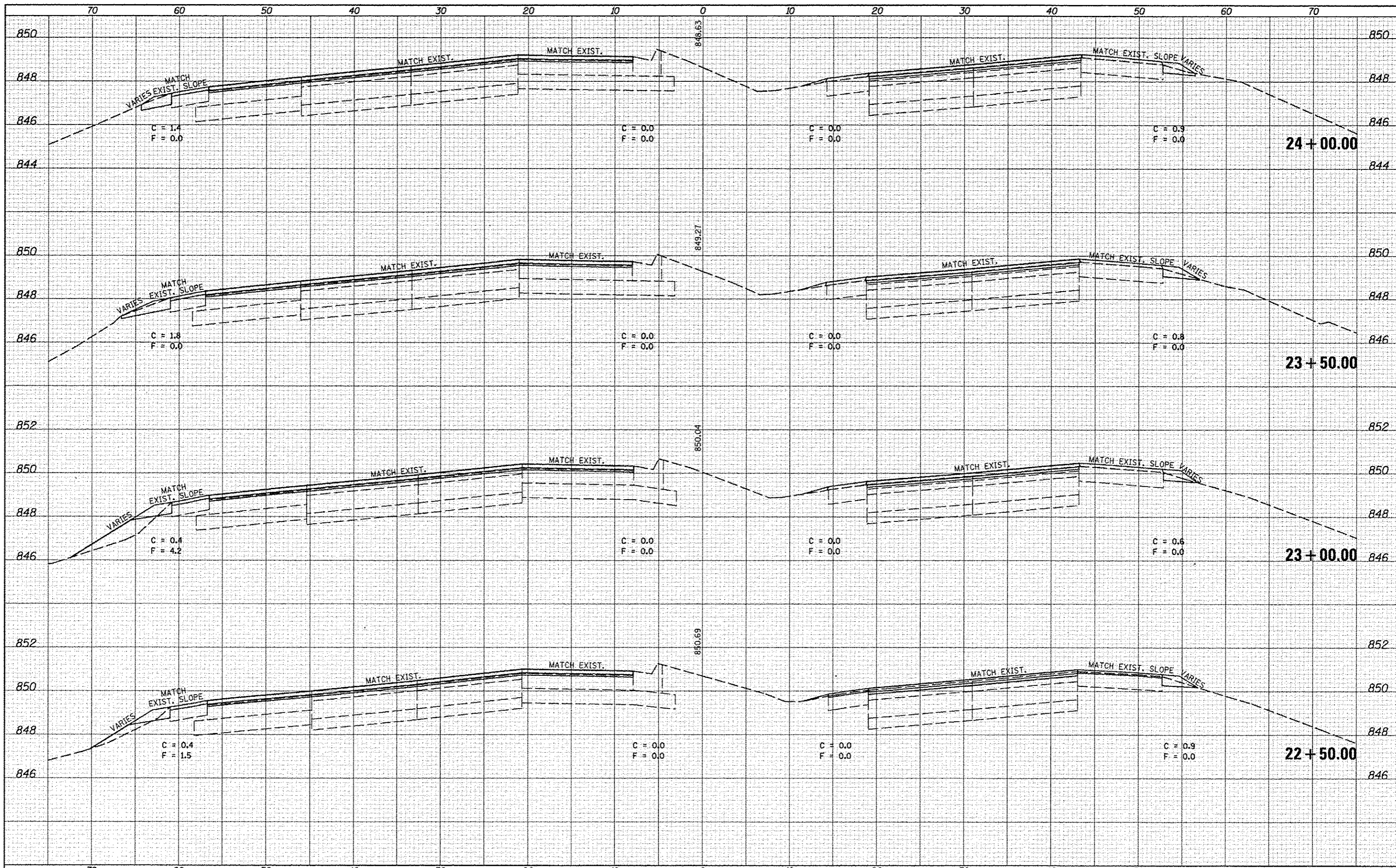
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	PLOT SCALE = 10.0000' / 1"	CHECKED -	REVISED -			SHEET 1 OF 38 SHEETS		CONTRACT NO. 70838		
MODELNAME	PLOT DATE = 6/11/2014	DATE -	REVISED -			SCALE: STA. 19+00.00 TO STA. 20+50.00		ILLINOIS FED. AID PROJECT		

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DESIGNED	DRAWN	CHECKED	REVISED		704	(57-7)RS-1&1RS-3	McLeon	273	155		
DRAWN	CHECKED	DATE	REVISED		CONTRACT NO. 70838						
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SCALE: SHEET 2 OF 38 SHEETS STA. 21+00.00 TO STA. 22+00.00											

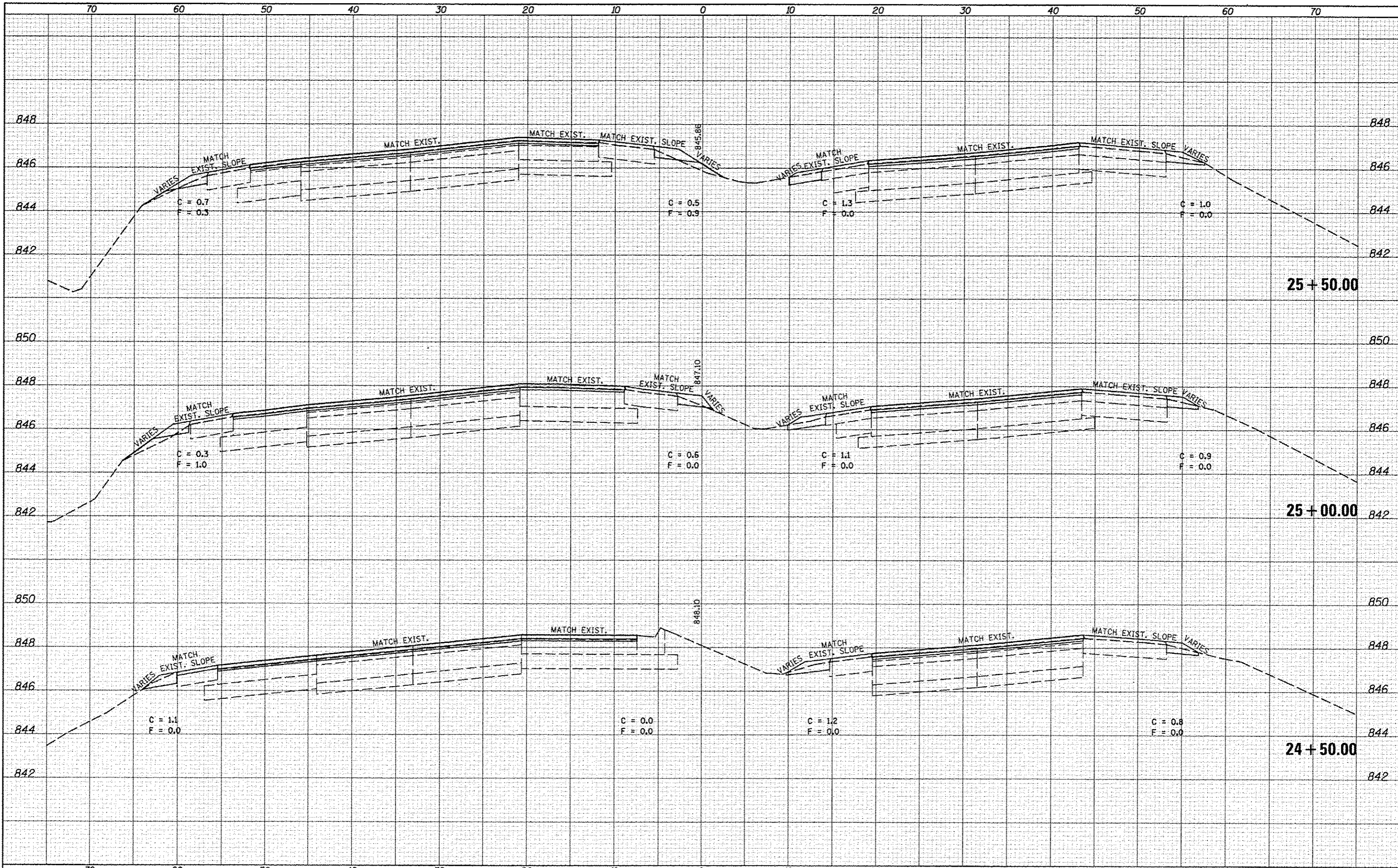


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	PLOT SCALE = 1/8" = 1' / in.	CHECKED -	REVISED -			CONTRACT NO. 70838					
MODELNAME	PLOT DATE = 6/11/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: SHEET 3 OF 38 SHEETS STA. 22+50.00 TO STA. 24+00.00

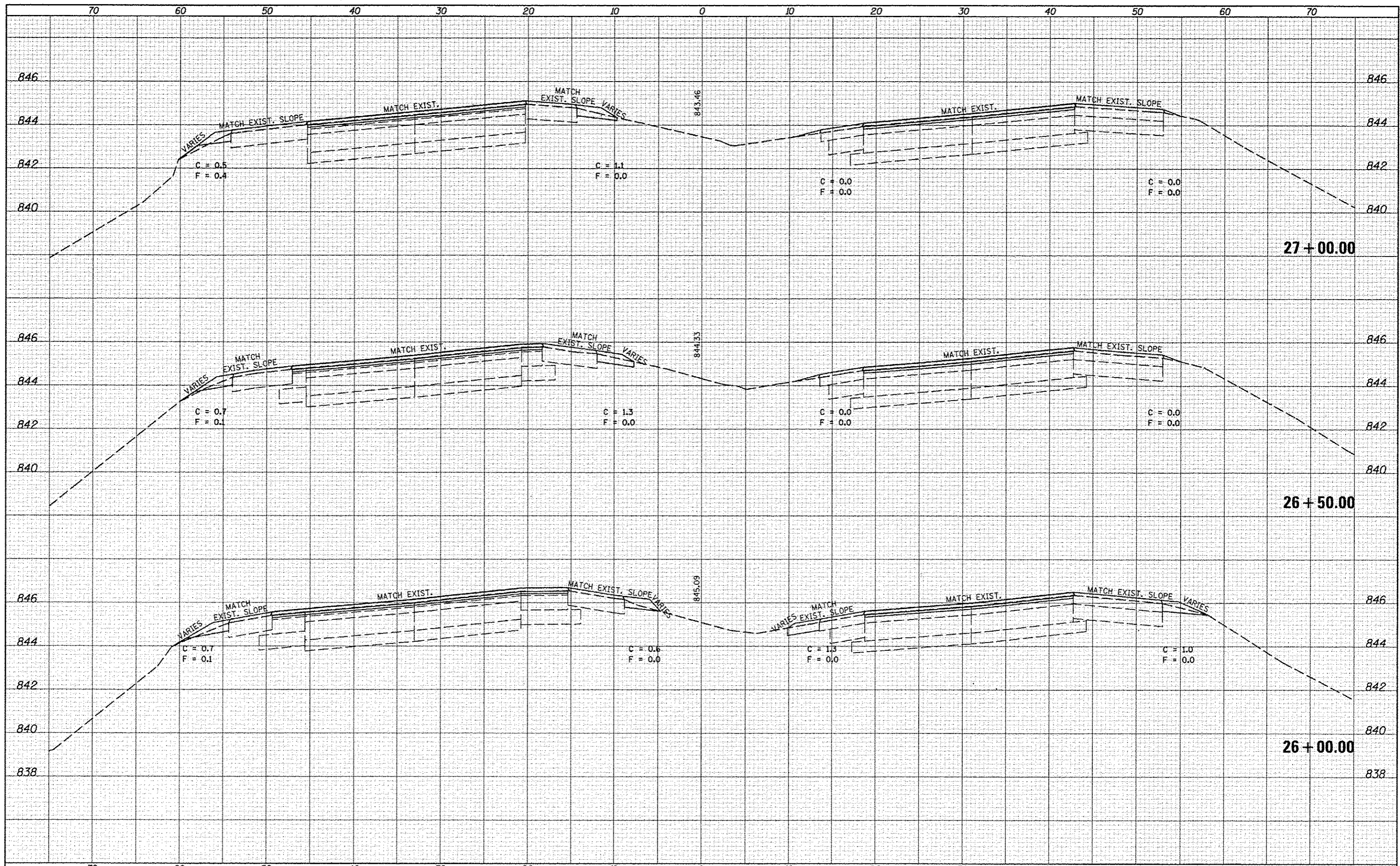


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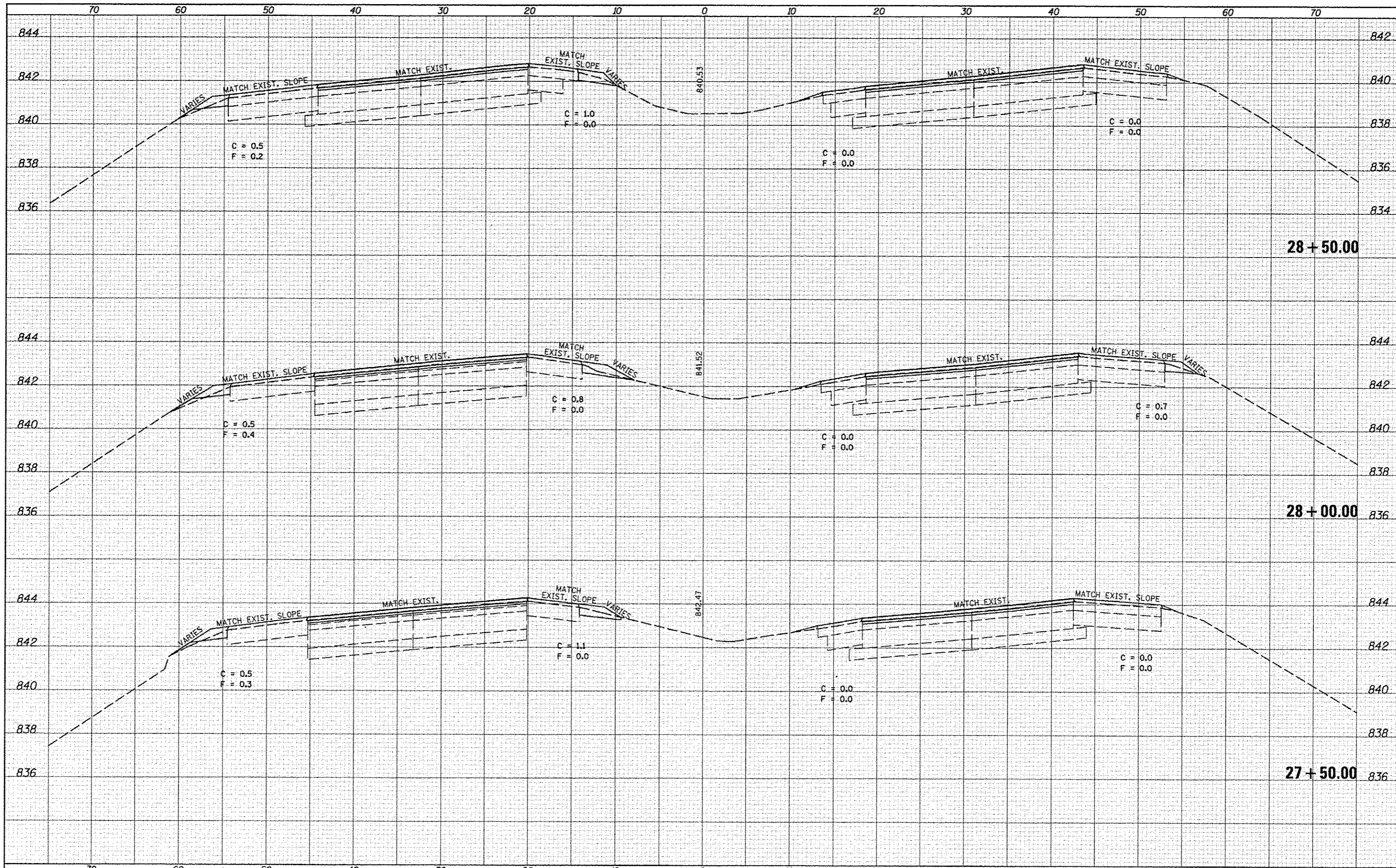
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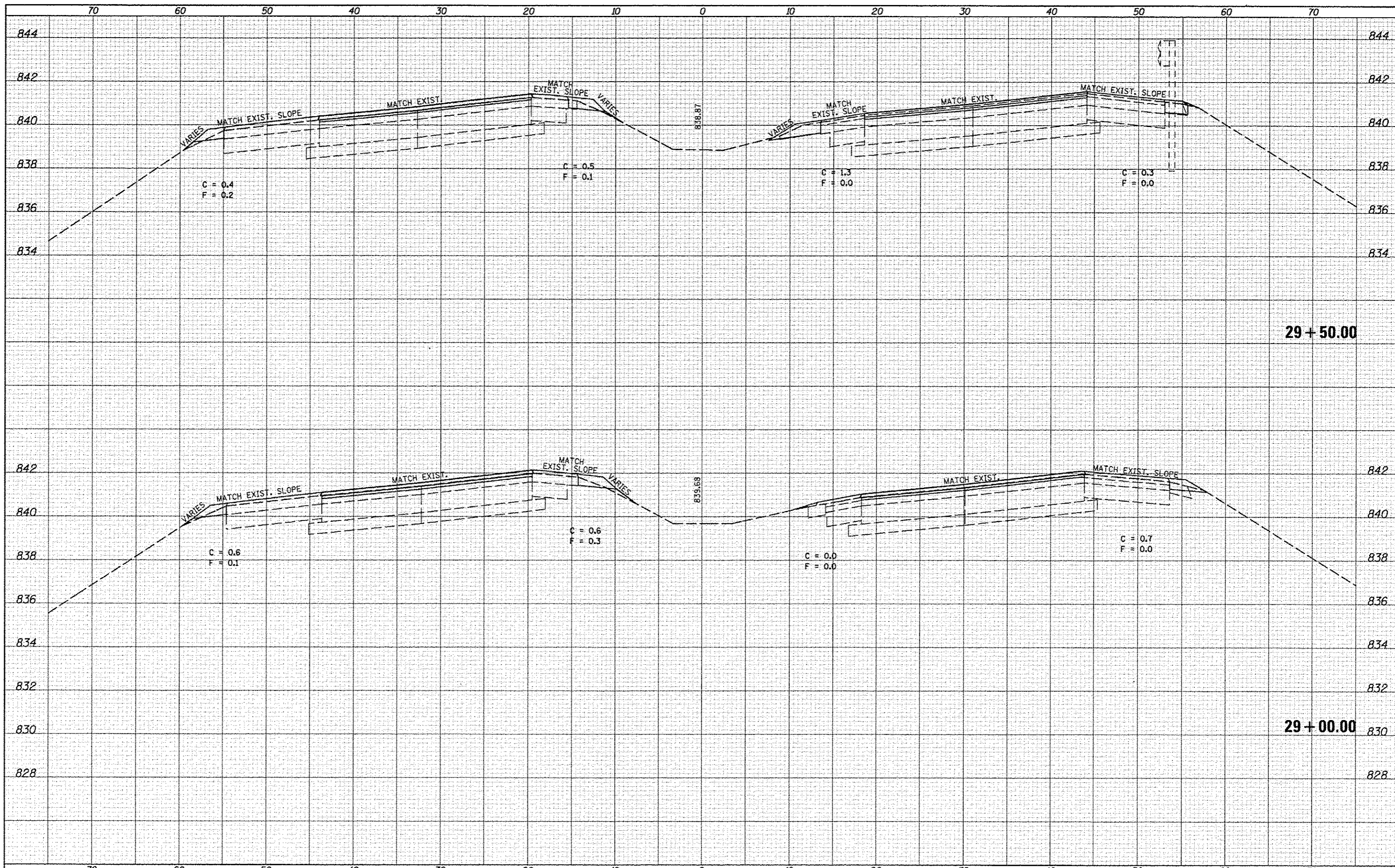
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	PLOT DATE: 6/11/2014	CHECKED: -	REVISED: -								
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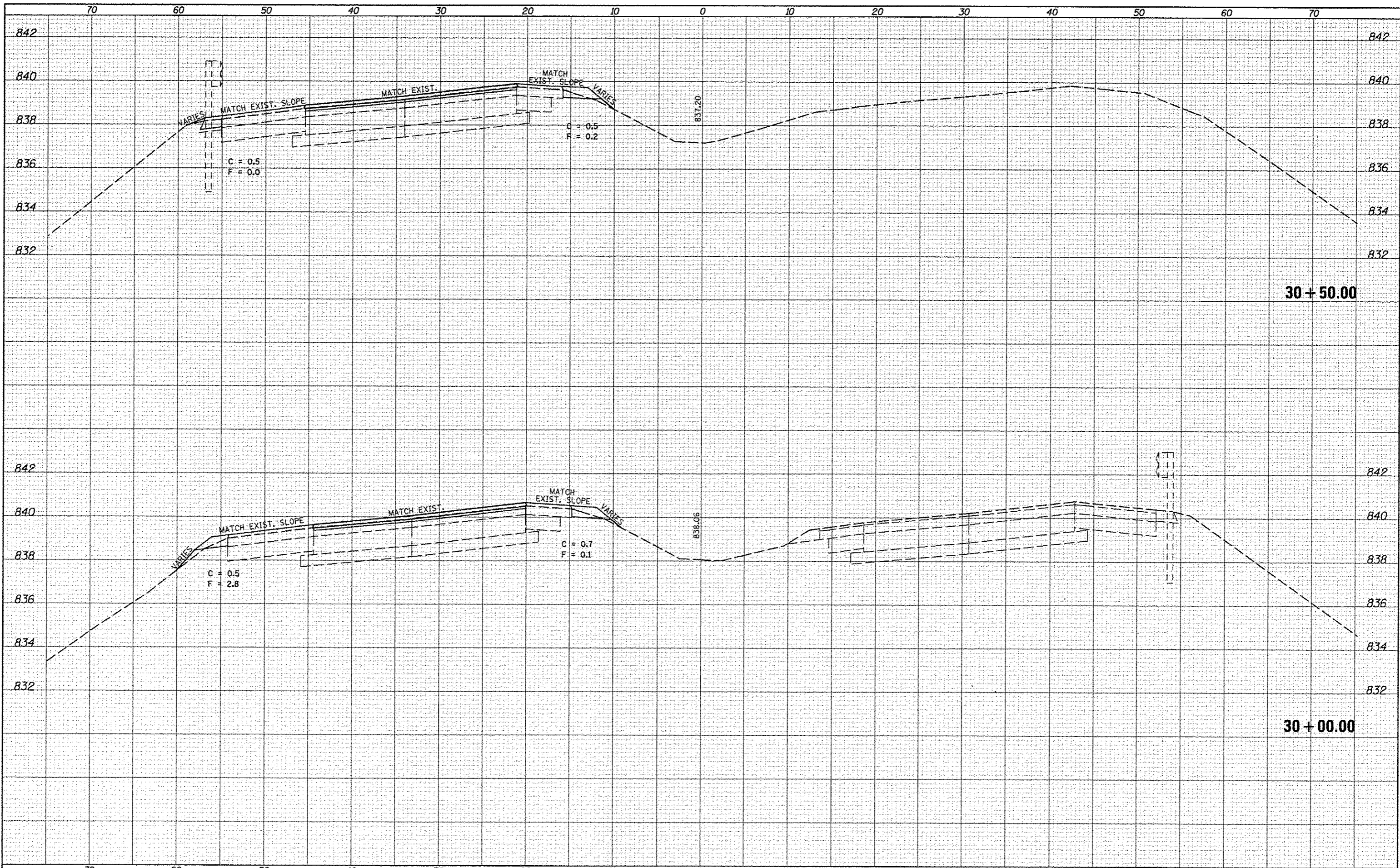


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MODEL NAME	PLDT SCALE	CHECKED	REVISED					CONTRACT NO. 70838				
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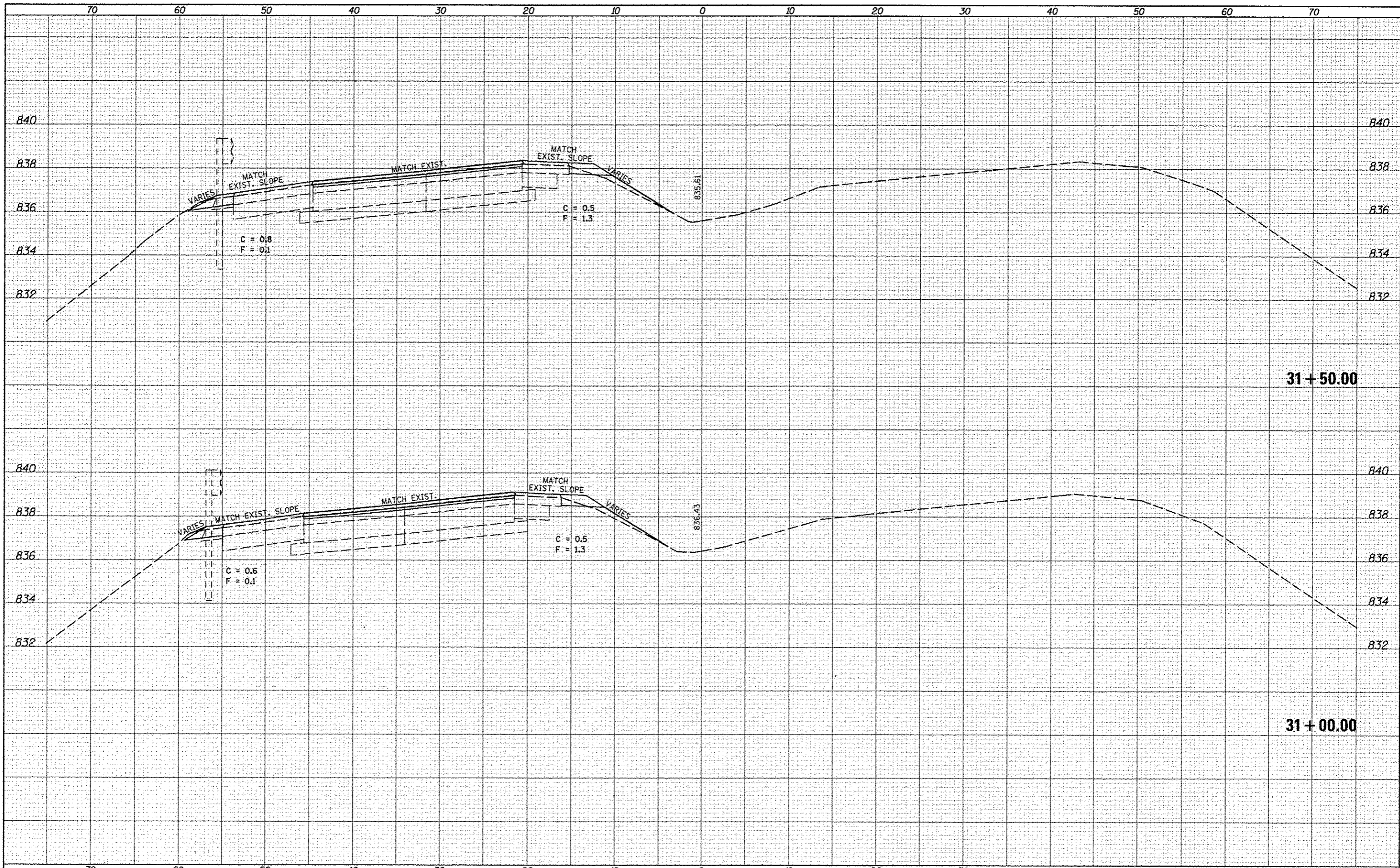
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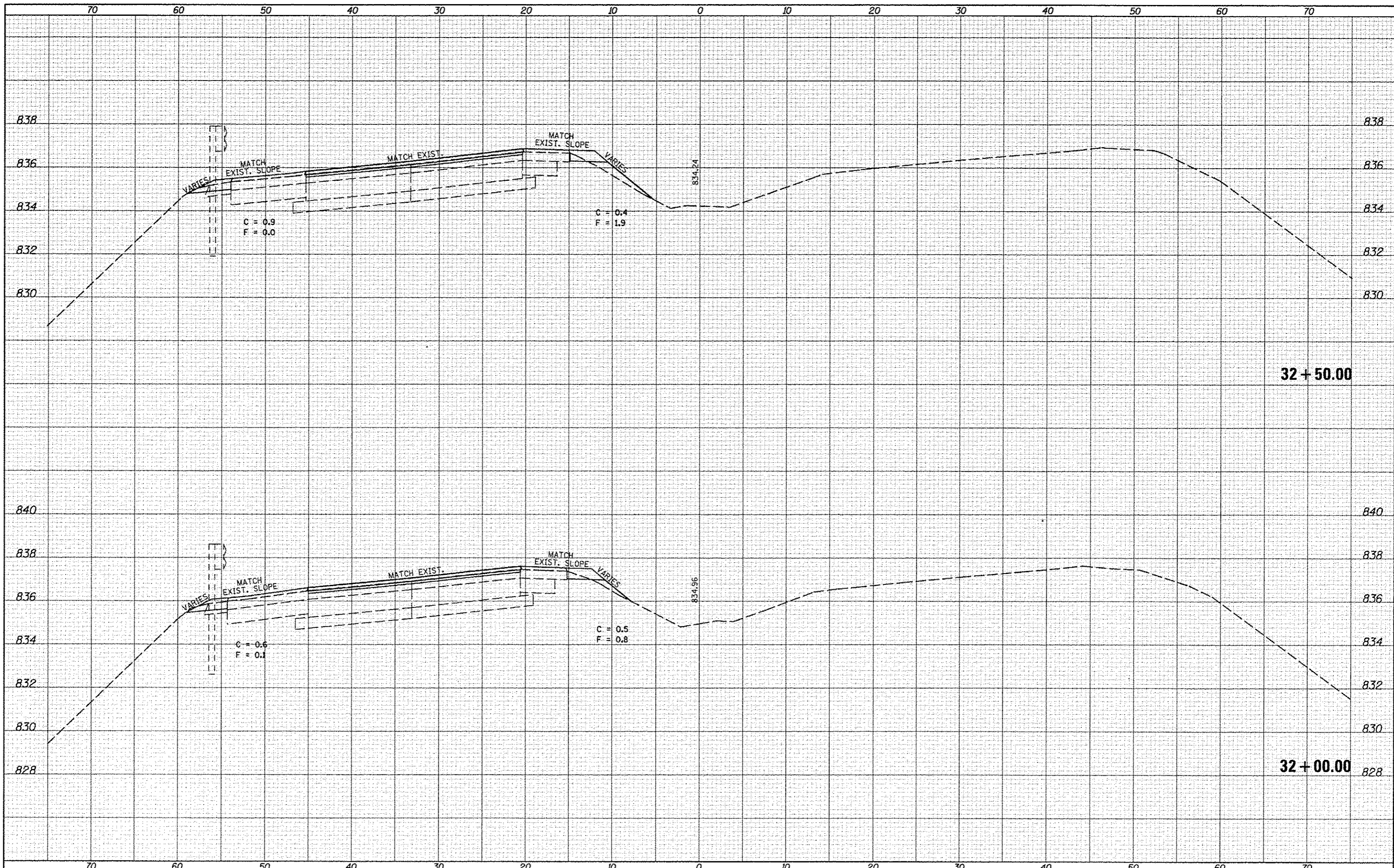
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MODELNAME	PLOT SCALE	CHECKED	REVISED					CONTRACT NO. 70838				
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MODEL NAME :	PLOT SCALE : 10.0000' / in.	DRAWN -	REVISED -			SCALE:	SHEET 9 OF 38 SHEETS	STA. 31+00.00 TO STA. 31+50.00	CONTRACT NO. 70838			
	PLOT DATE : 6/11/2014	CHECKED -	REVISED -			[ILLINOIS] FED. AID PROJECT						
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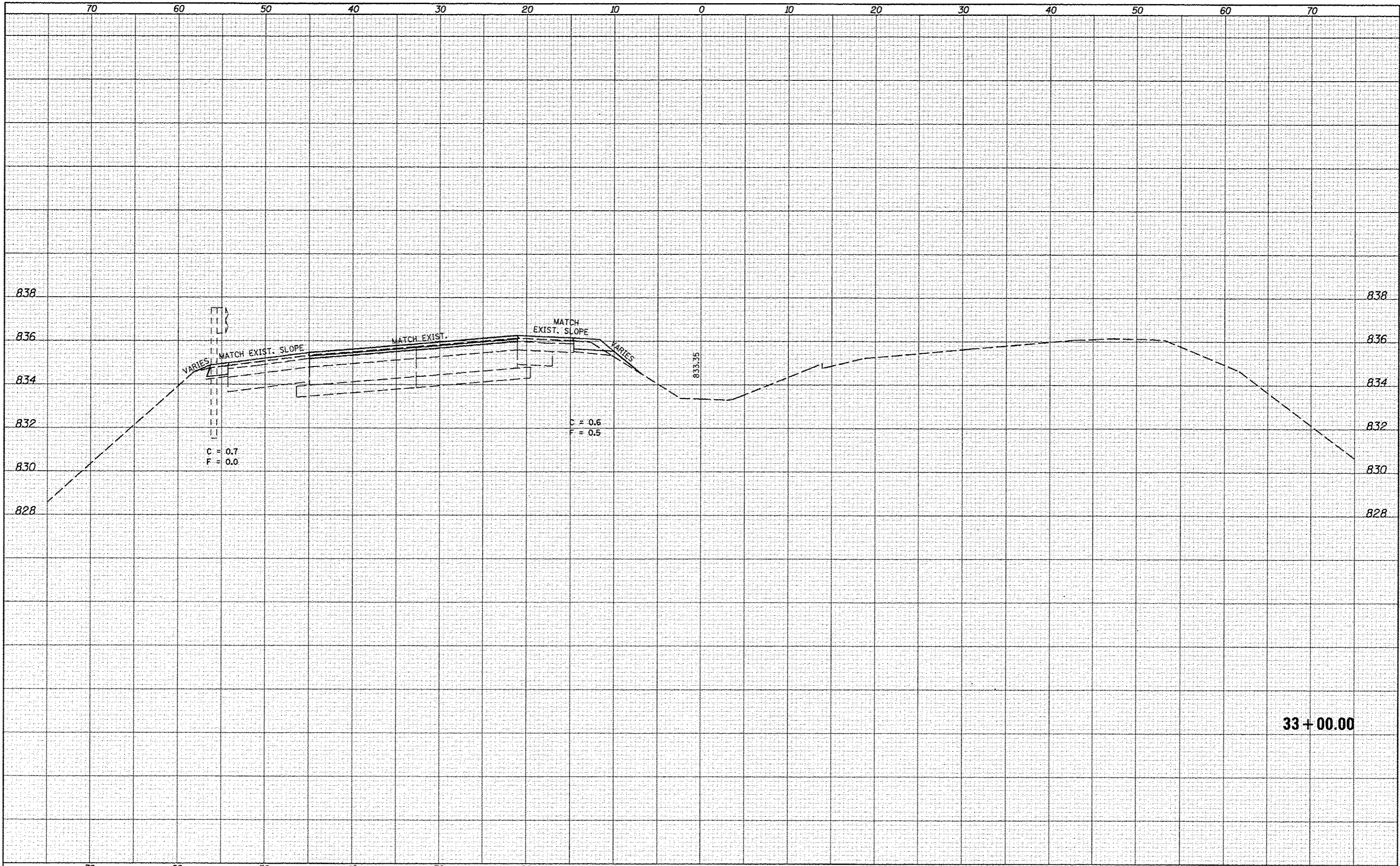
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET
FAP 704 (I-55 BUS)

SCALE: SHEET 10 OF 38 SHEETS STA. 32+00.00 TO STA. 32+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	



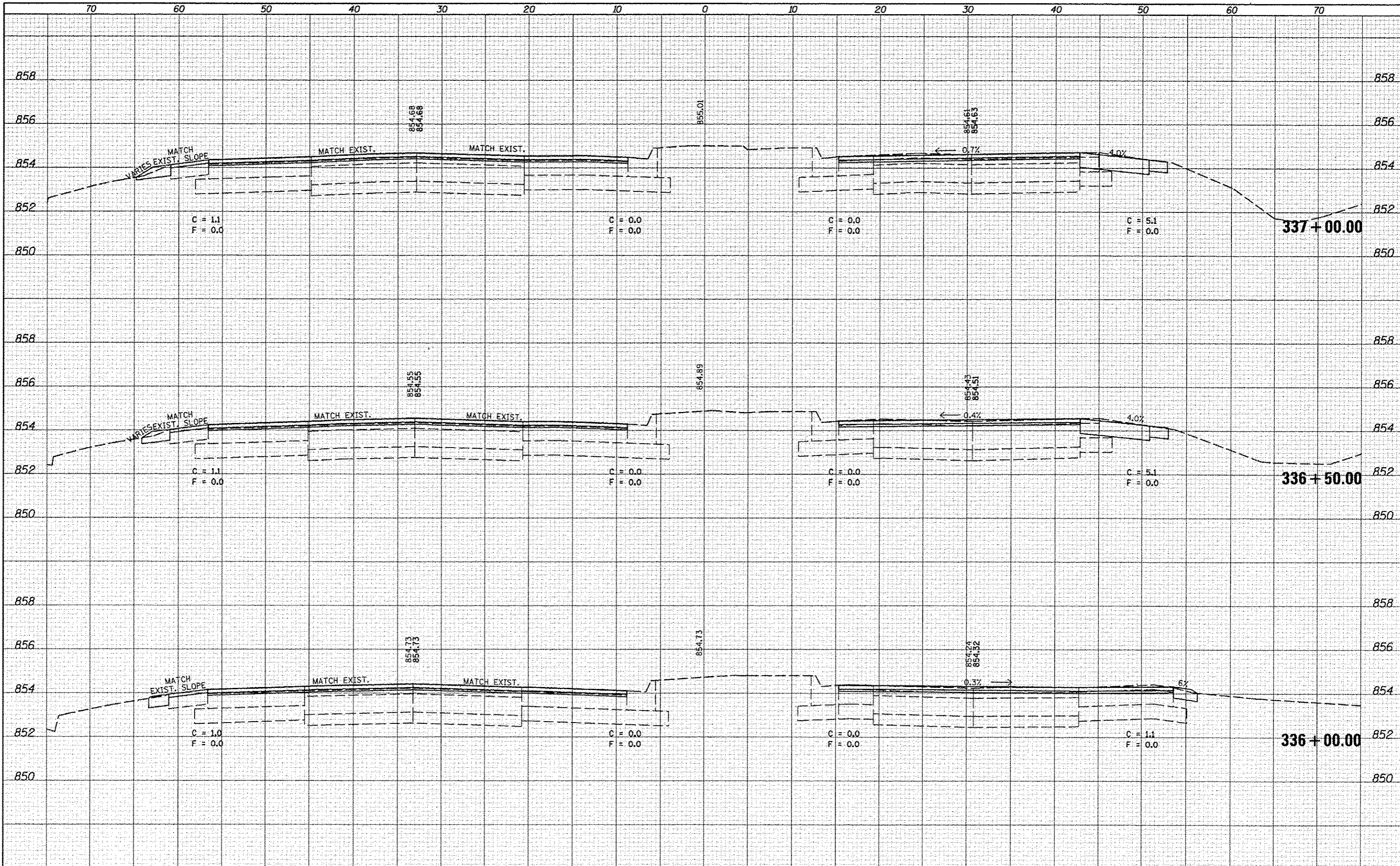
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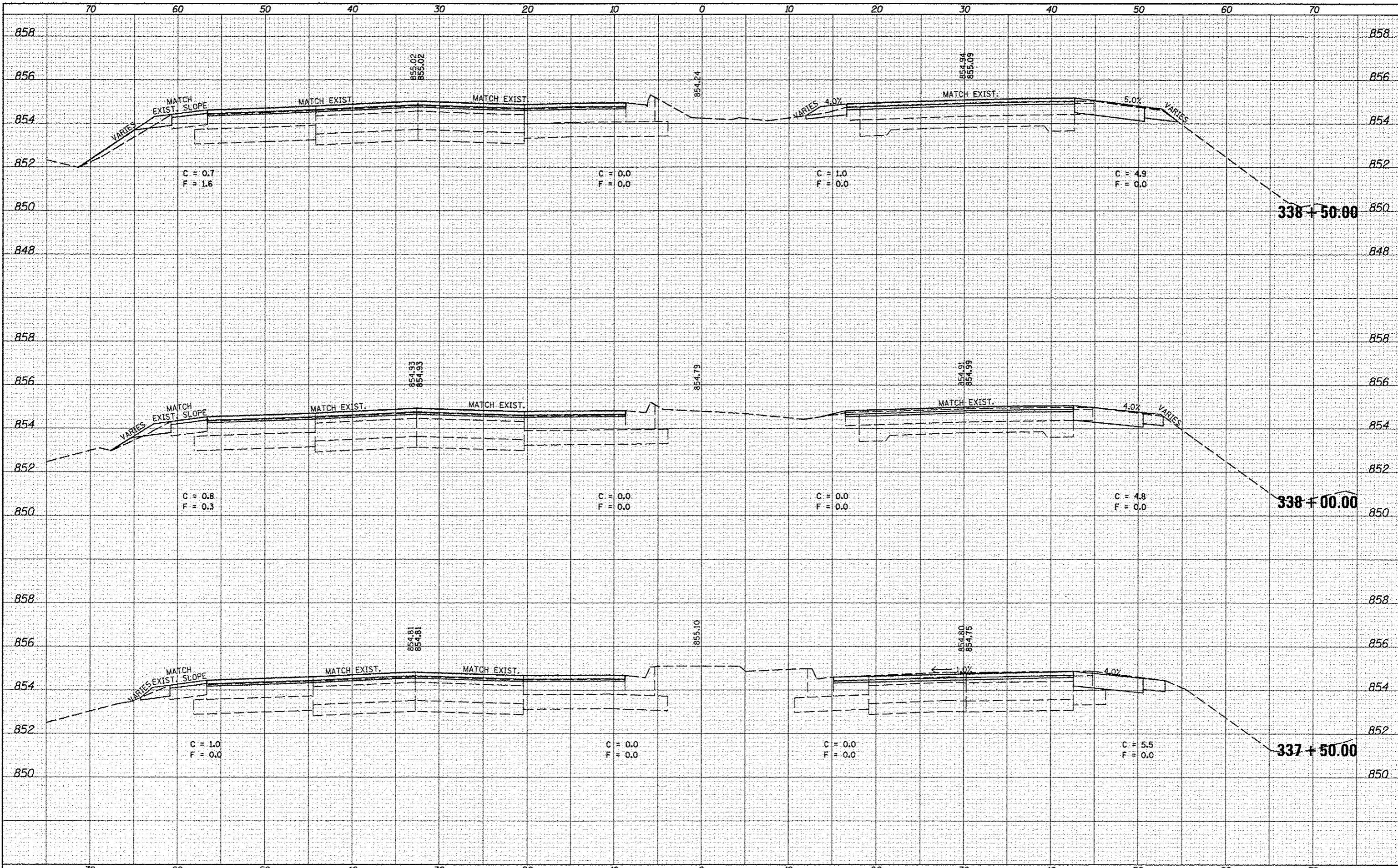
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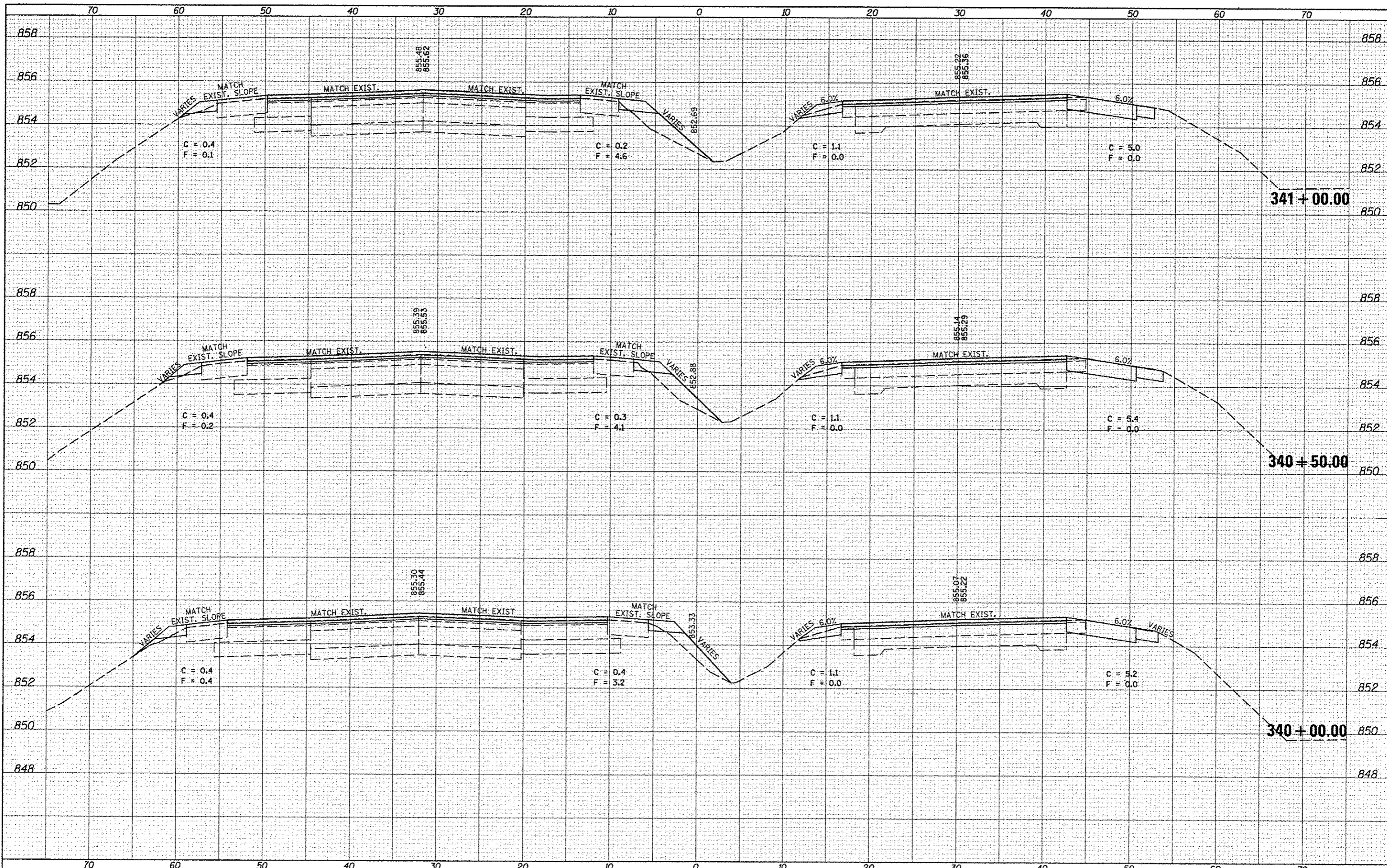
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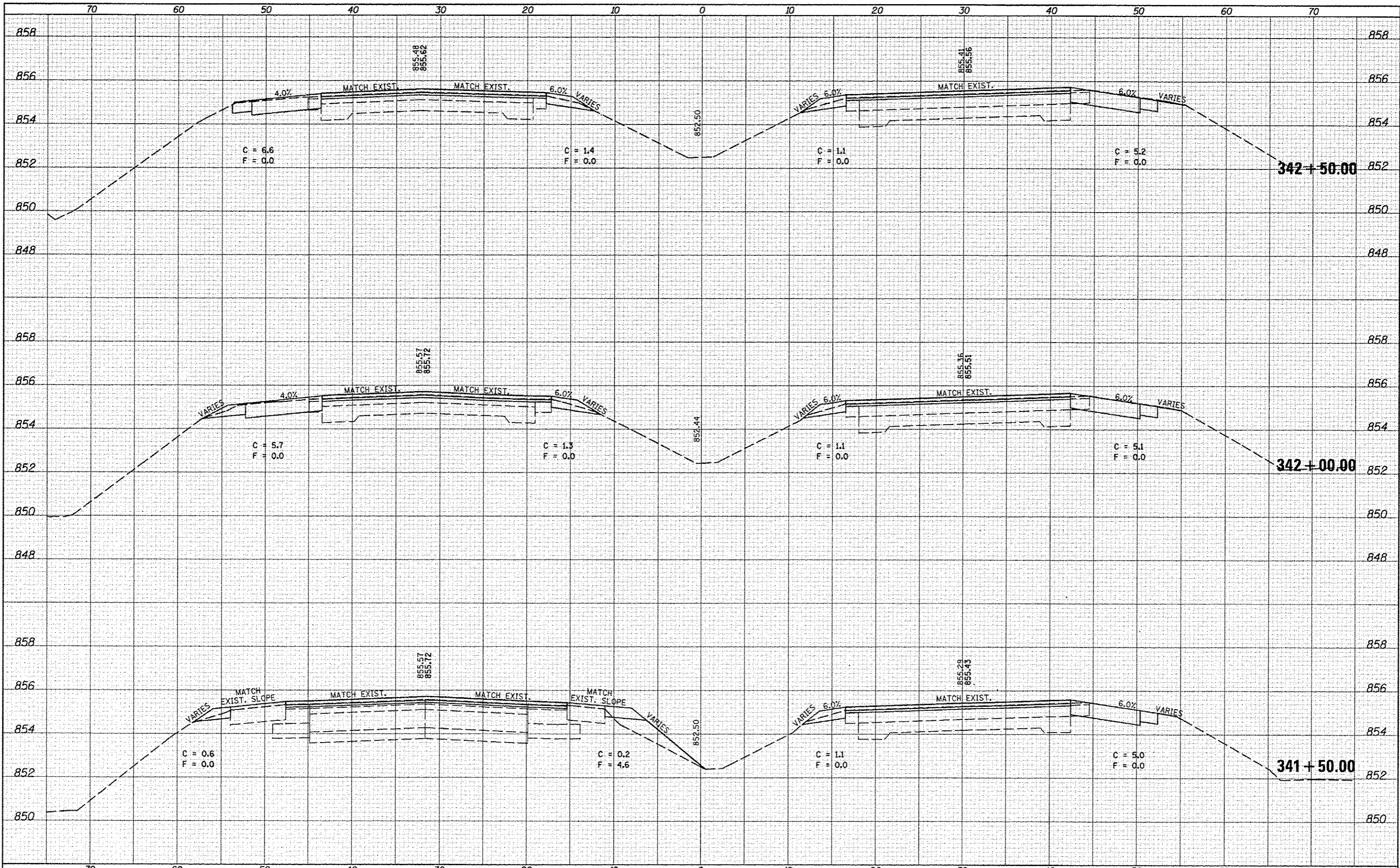
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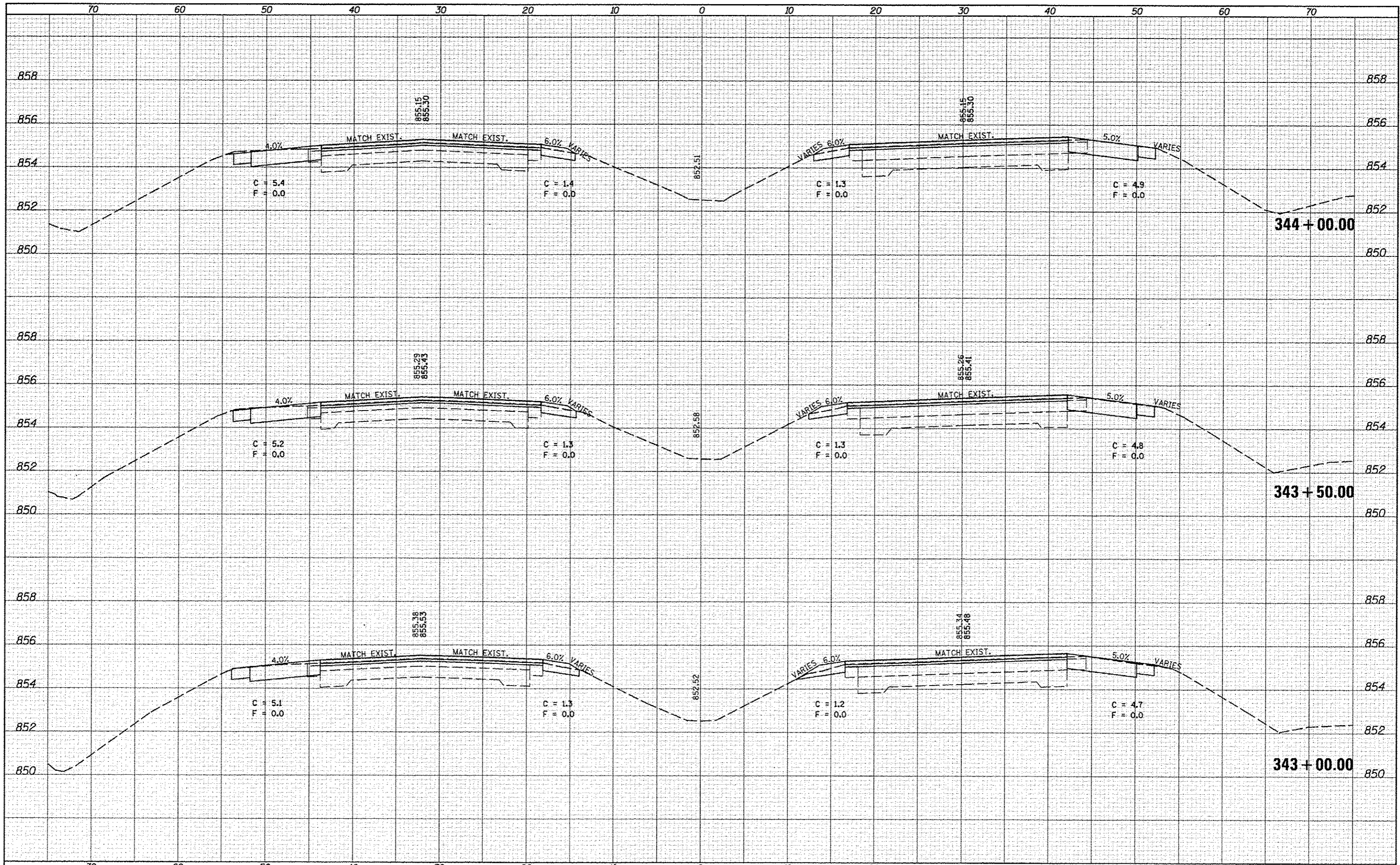


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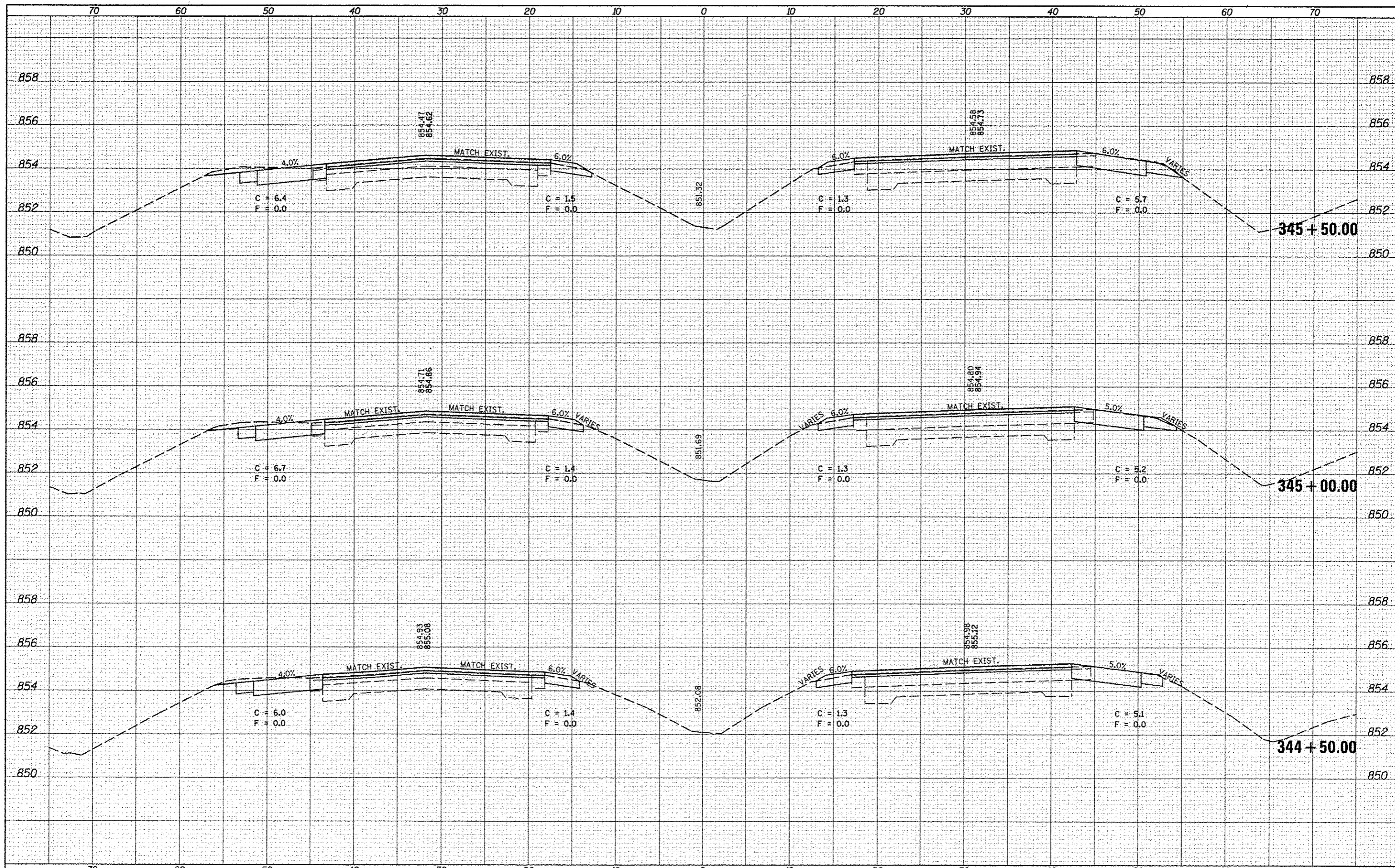
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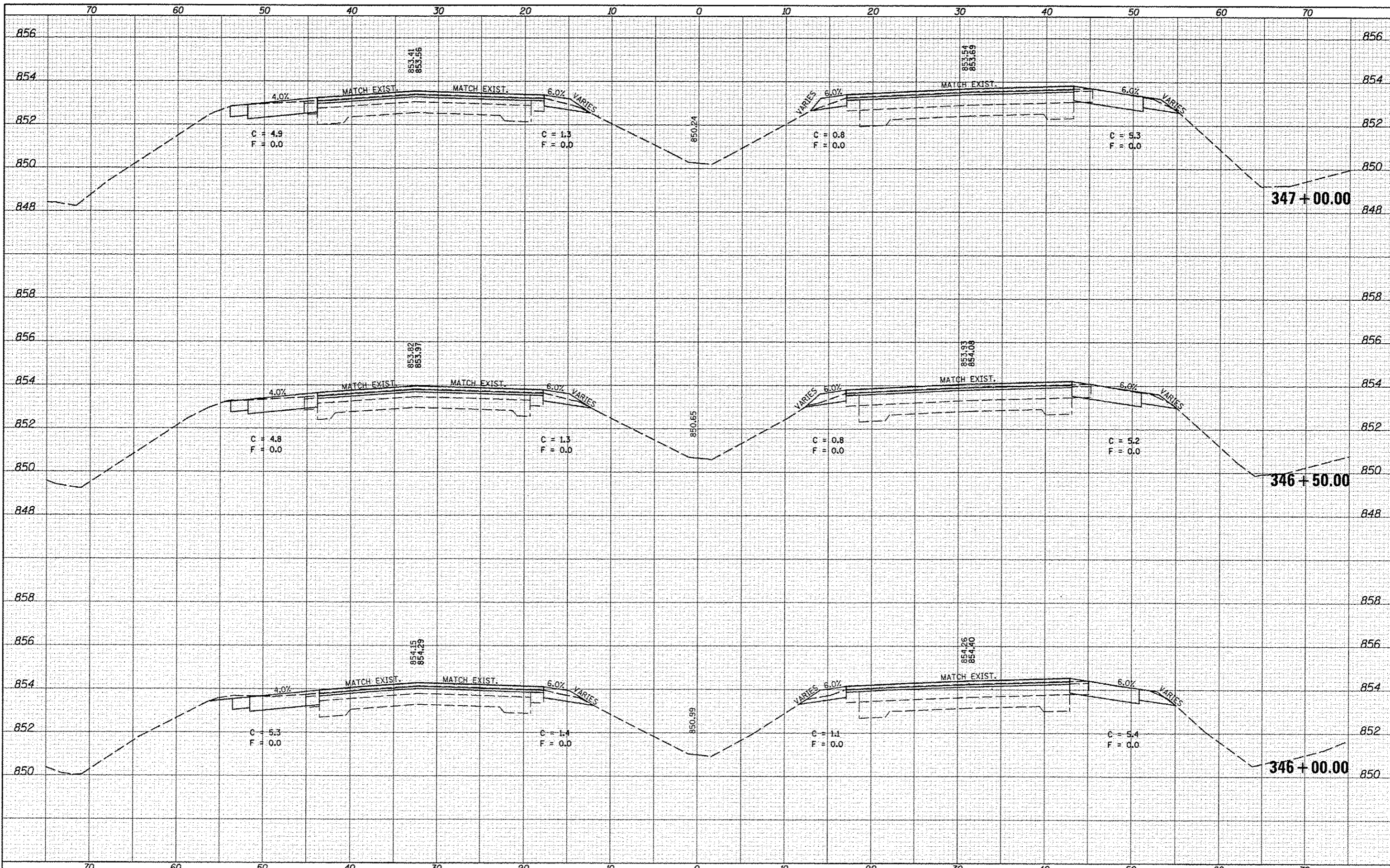


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MODELNAME	PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -			SCALE:	SHEET 18 OF 38 SHEETS	CONTRACT NO. 70838	ILLINOIS FED. AID PROJECT		
	PLOT DATE = 6/11/2014	CHECKED -	REVISED -			STA. 343+00.00 TO STA. 344+00.00					
		DATE -	REVISED -								

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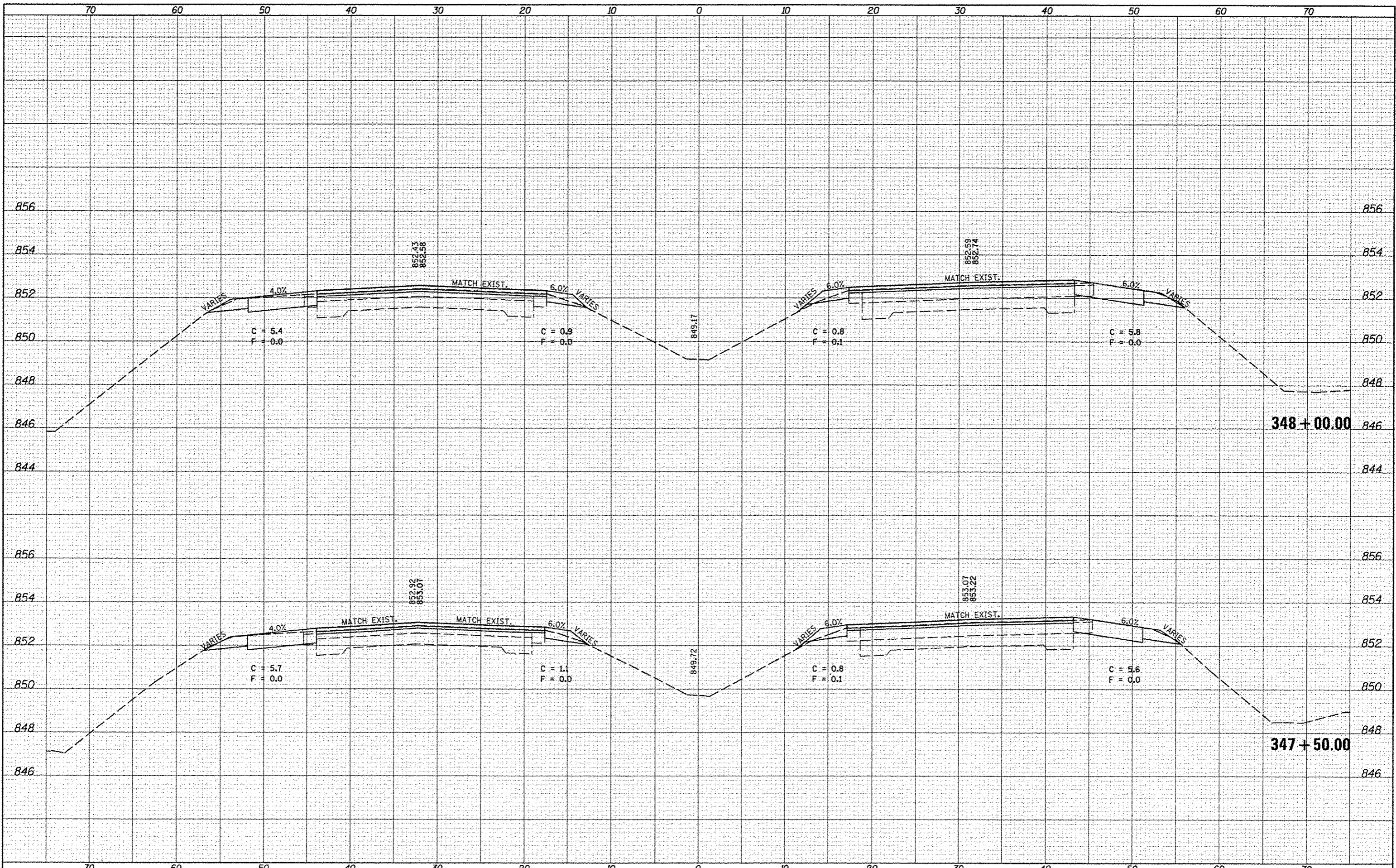


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 PLOT SCALE = 10.0000 / 111
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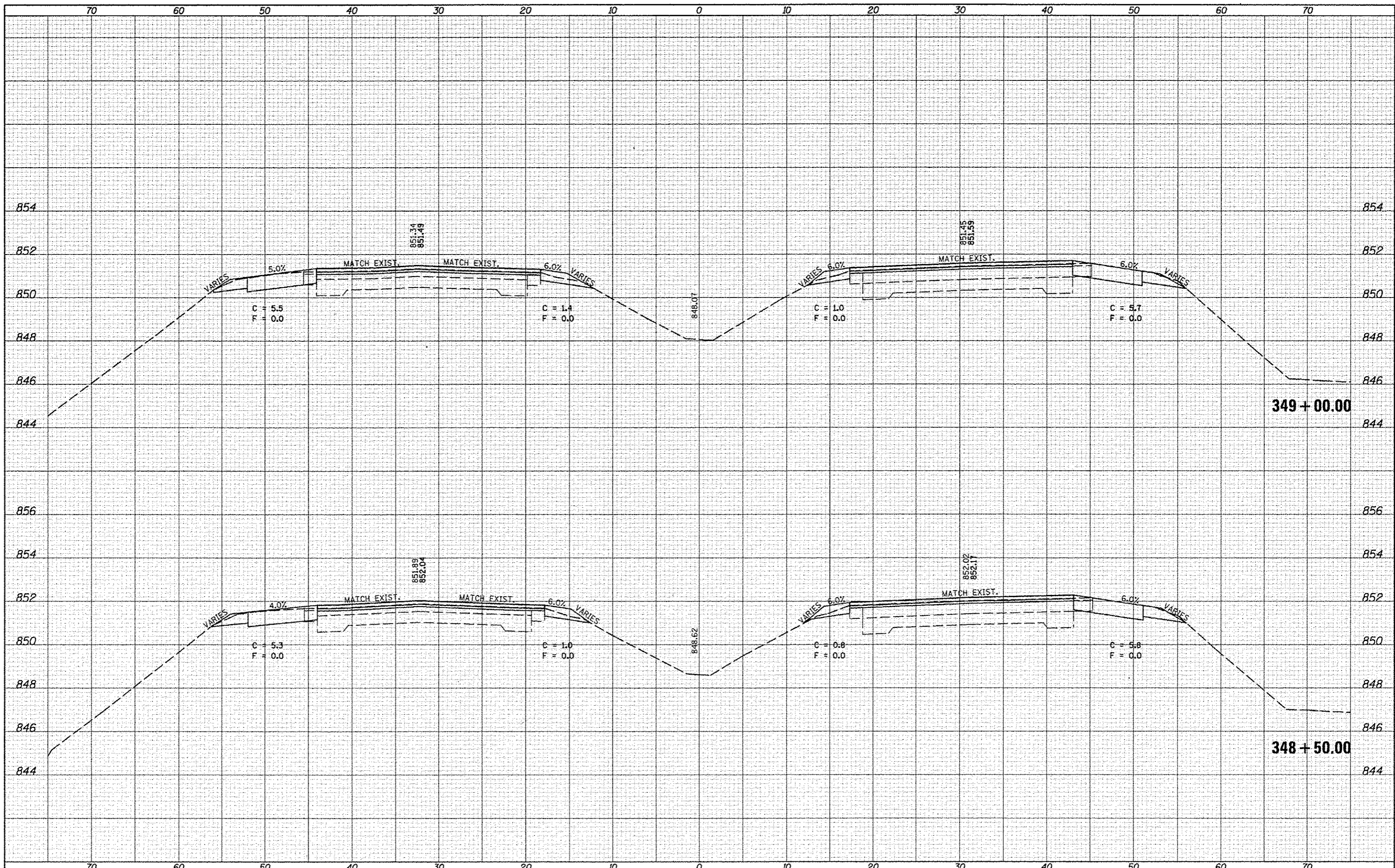
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEETS
 FAP 704 (I-55 BUS)**
 SCALE: SHEET 21 OF 38 SHEETS STA. 347+50.00 TO STA. 348+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&RS-3	McLean	273	174
CONTRACT NO. 70838				

ILLINOIS FED. AID PROJECT



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 DATE - 6/11/2014

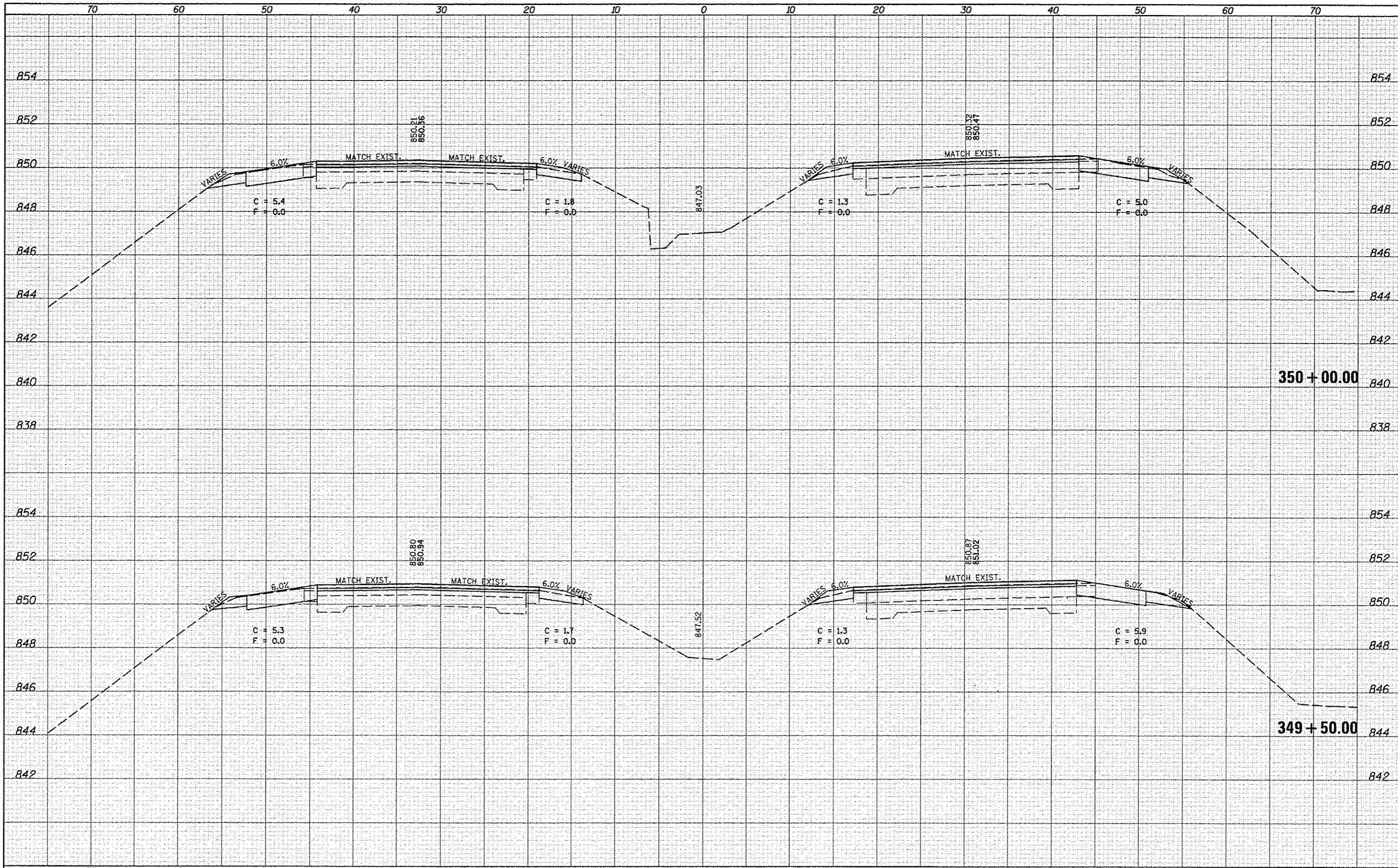
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
 FAP 704 (I-55 BUS)

SCALE: SHEET 22 OF 38 SHEETS STA. 348+50.00 TO STA. 349+00.00

F.A.P. RTE. 704	SECTION (57-71RS-1&1RS-3)	COUNTY McLean	TOTAL SHEETS 273	SHEET NO. 175
CONTRACT NO. 70838			[ILLINOIS] FED. AID PROJECT	



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 PLOT SCALE: 10.0000' / 1" = 100.0000'
 PLOT DATE: 6/11/2014

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

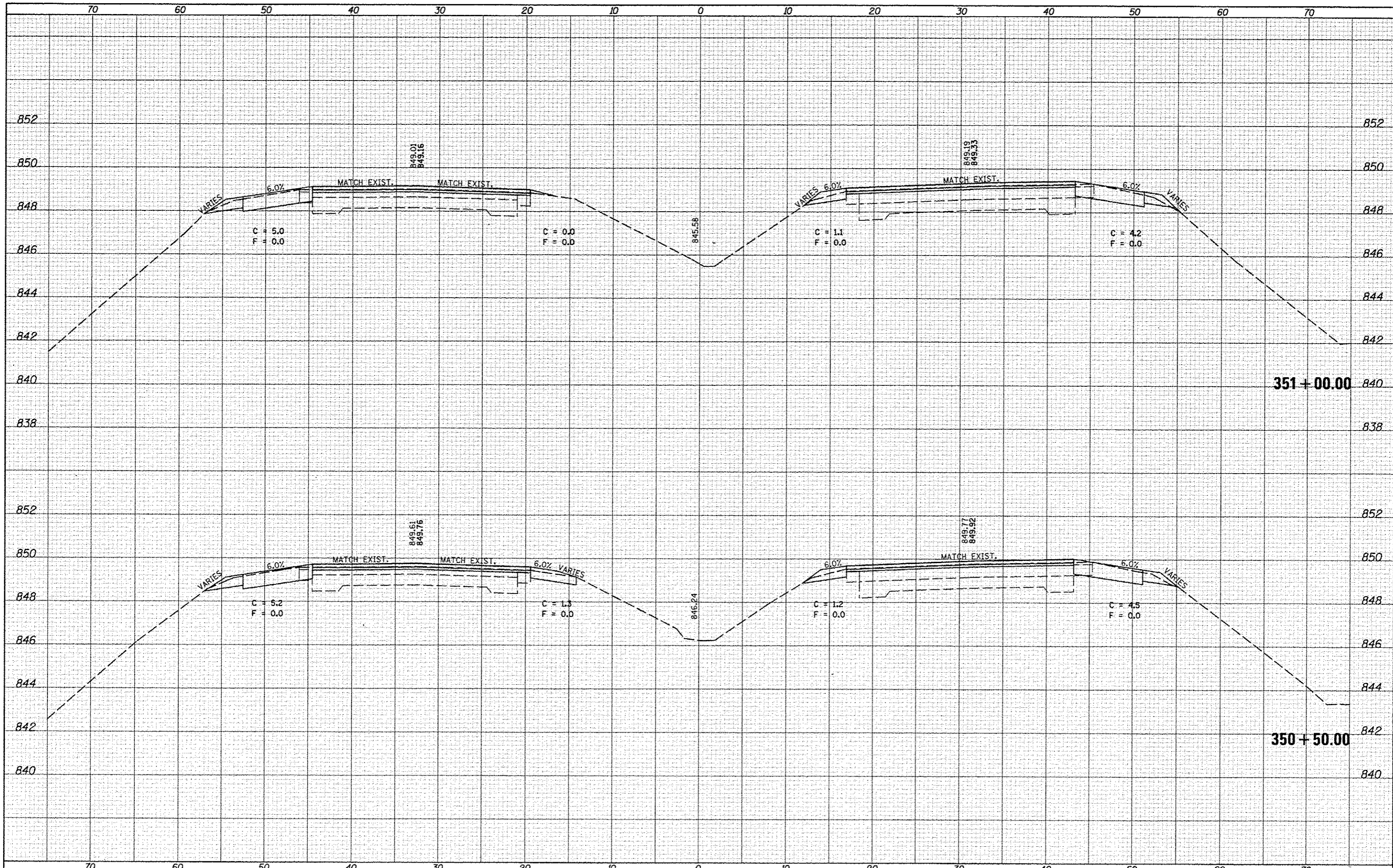
CROSS SECTION SHEETS
 FAP 704 (I-55 BUS)

SCALE: SHEET 23 OF 38 SHEETS STA. 349+50.00 TO STA. 350+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	273	176
CONTRACT NO. 70838			[ILLINOIS] FED. AID PROJECT	

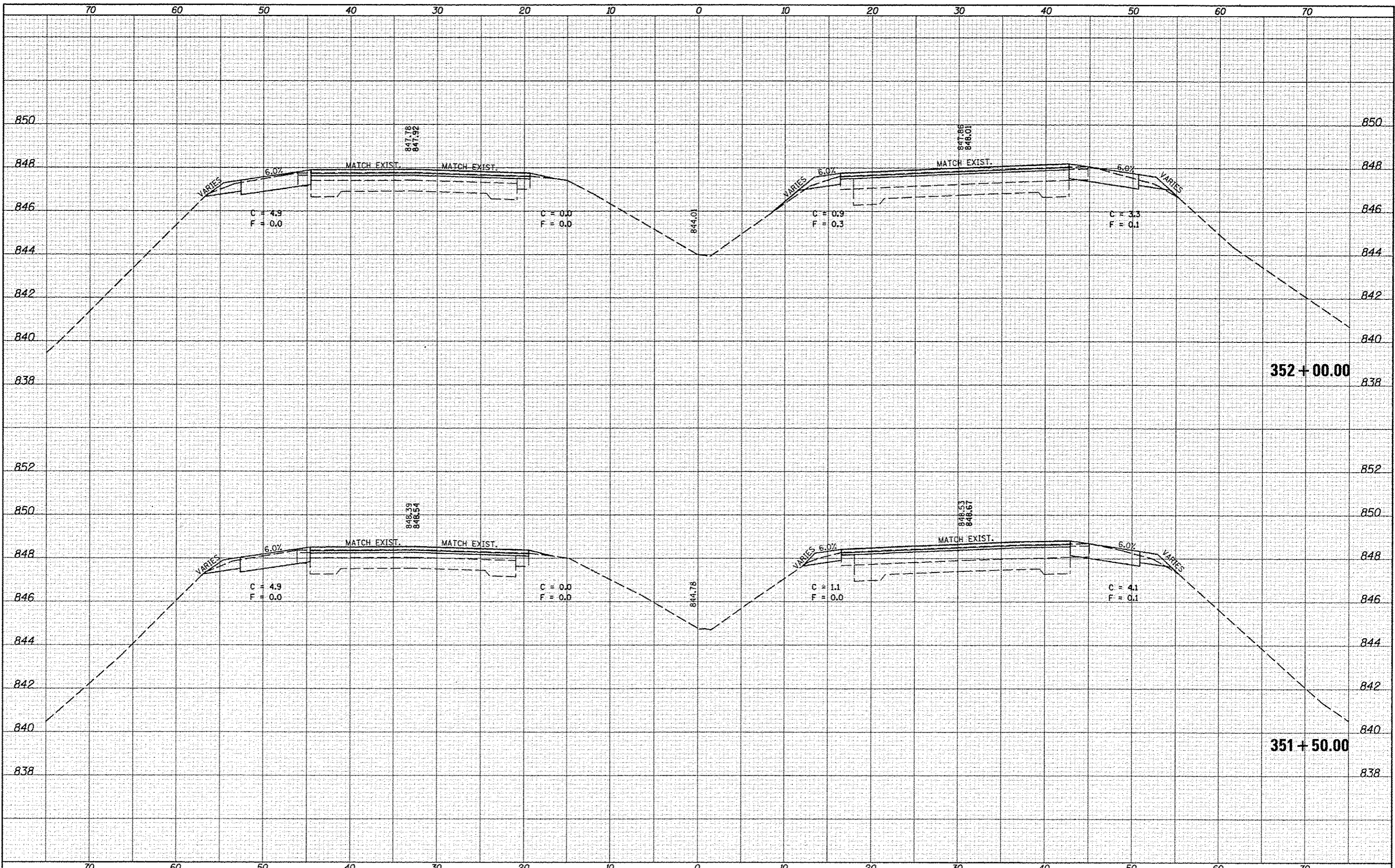
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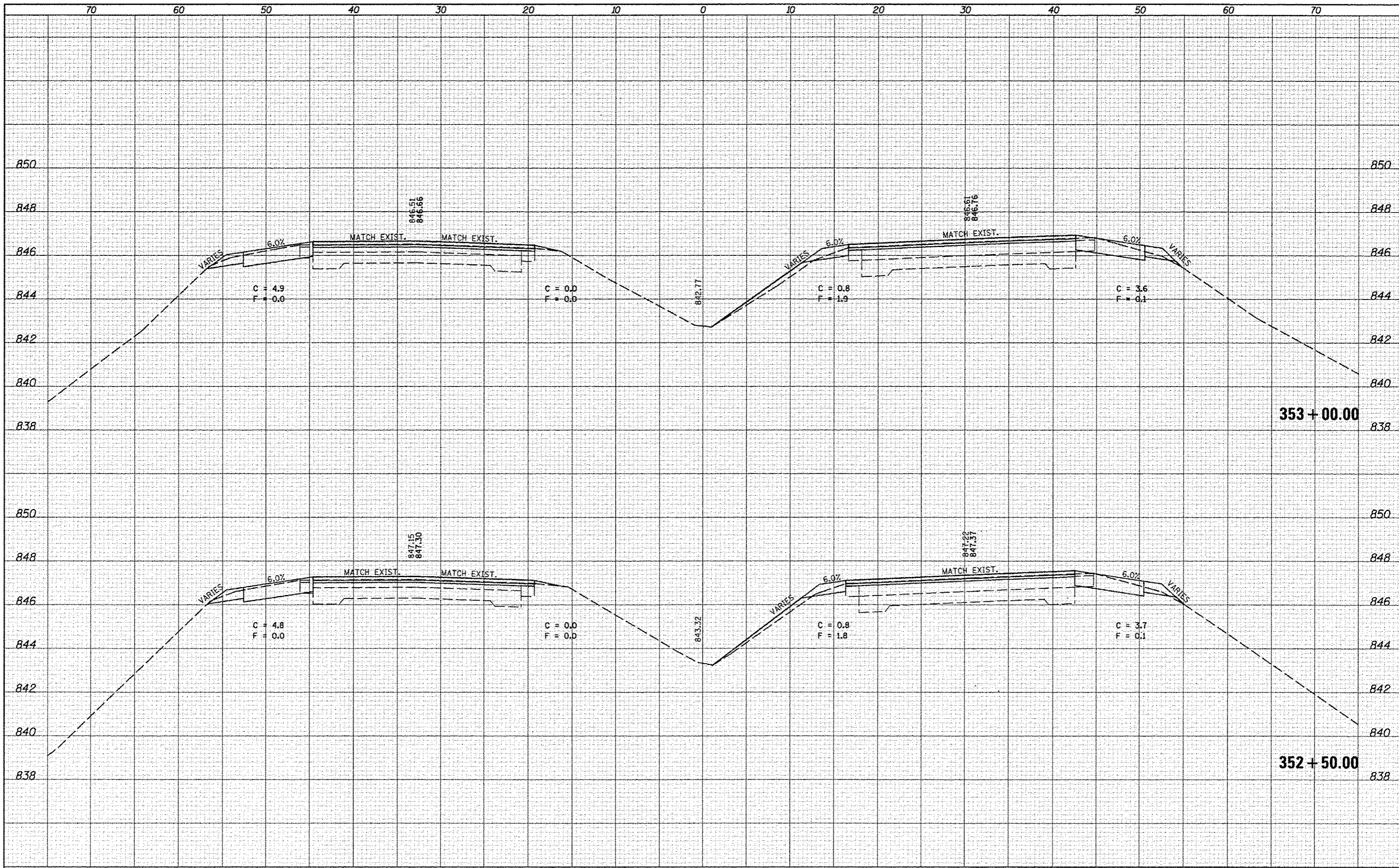
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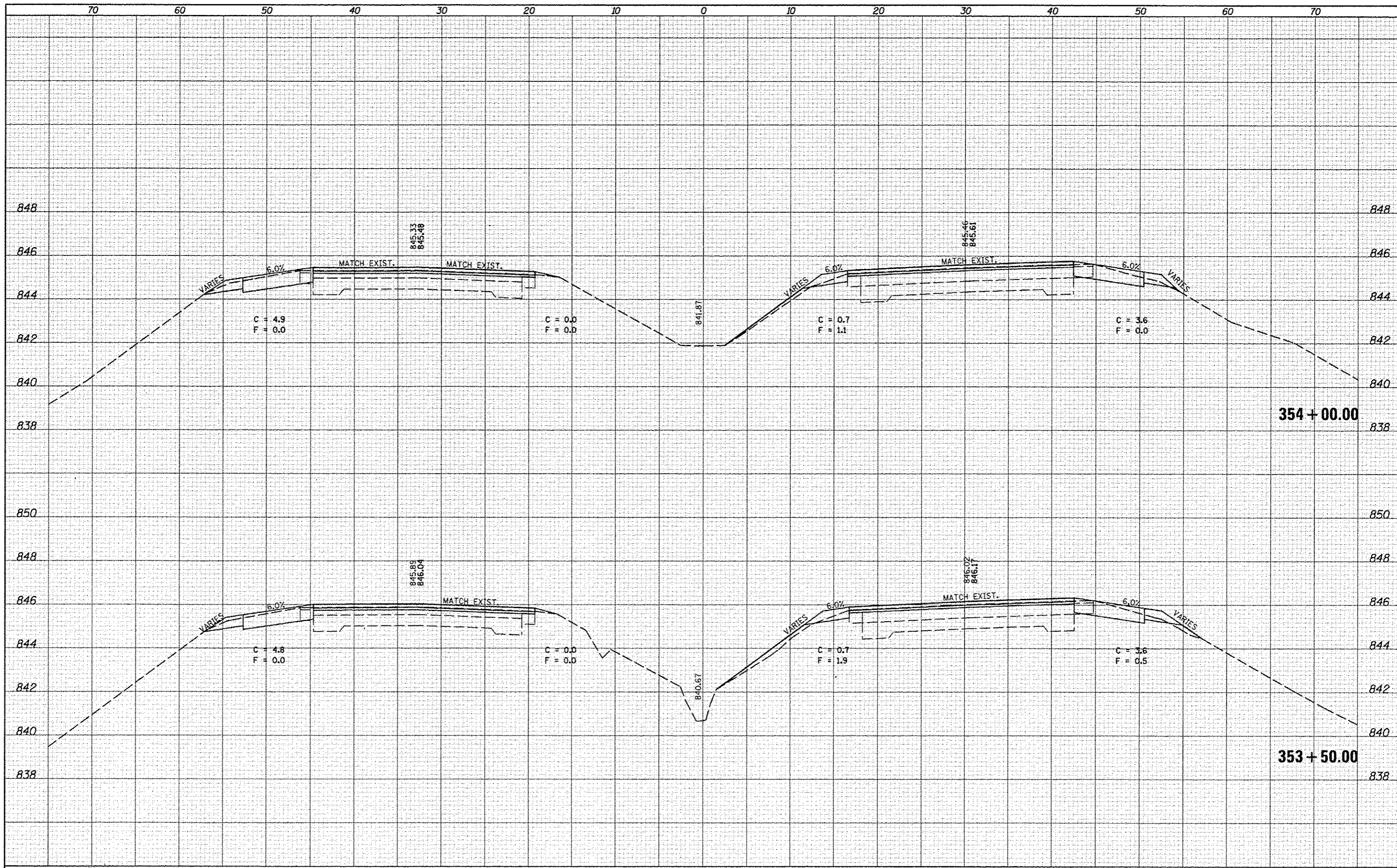
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
 FAP 704 (I-55 BUS)

SCALE: SHEET 26 OF 38 SHEETS STA. 352+50.00 TO STA. 353+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	273	179
			CONTRACT NO.	70838
ILLINOIS FED. AID PROJECT				



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 PLOT DATE : 6/11/2014

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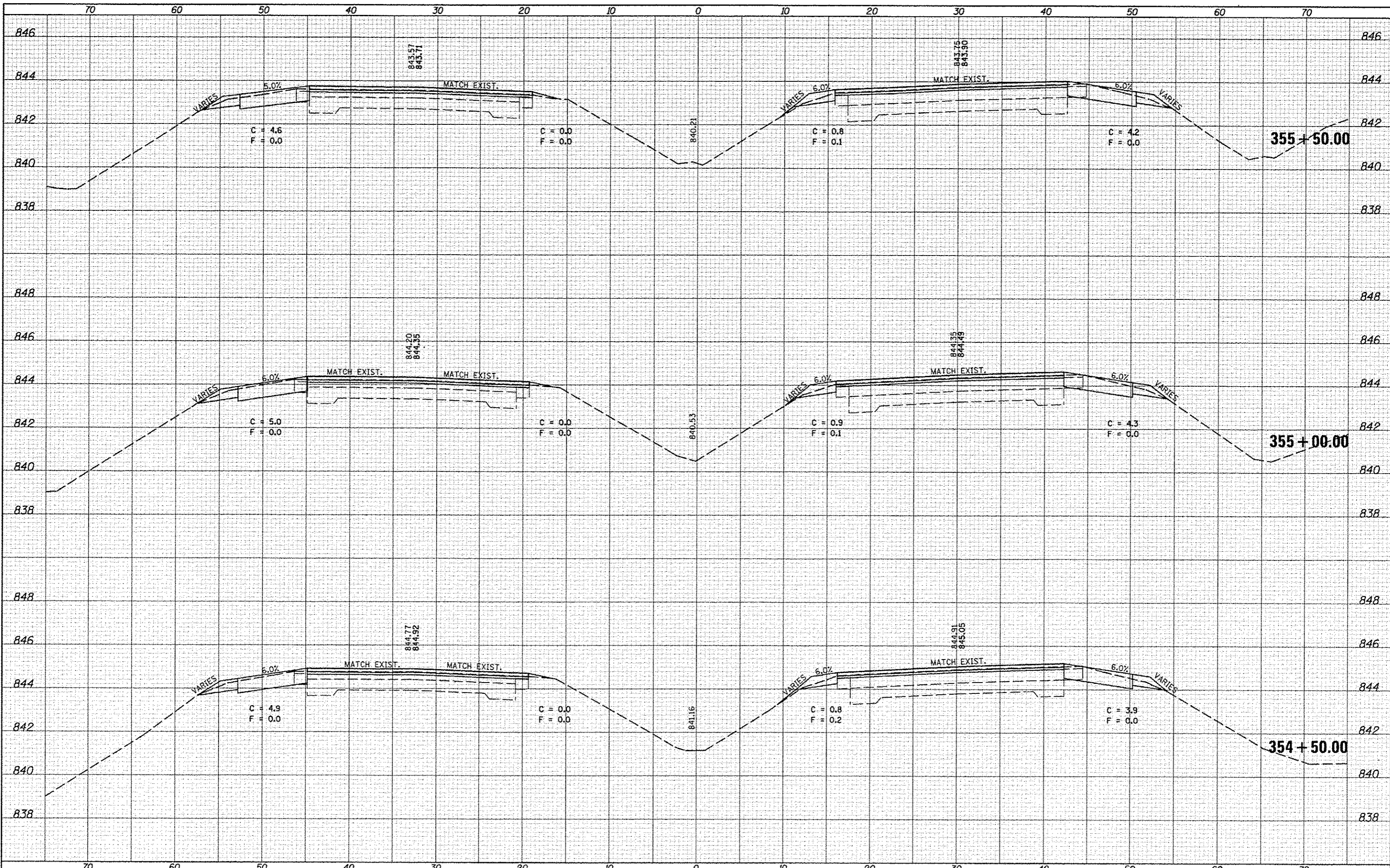
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
 FAP 704 (1-55 BUS)

SCALE: SHEET 27 OF 38 SHEETS STA. 353+50.00 TO STA. 354+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	157-71RS-1&1RS-3	McLean	273	180
CONTRACT NO. 7083B			ILLINOIS FED. AID PROJECT	

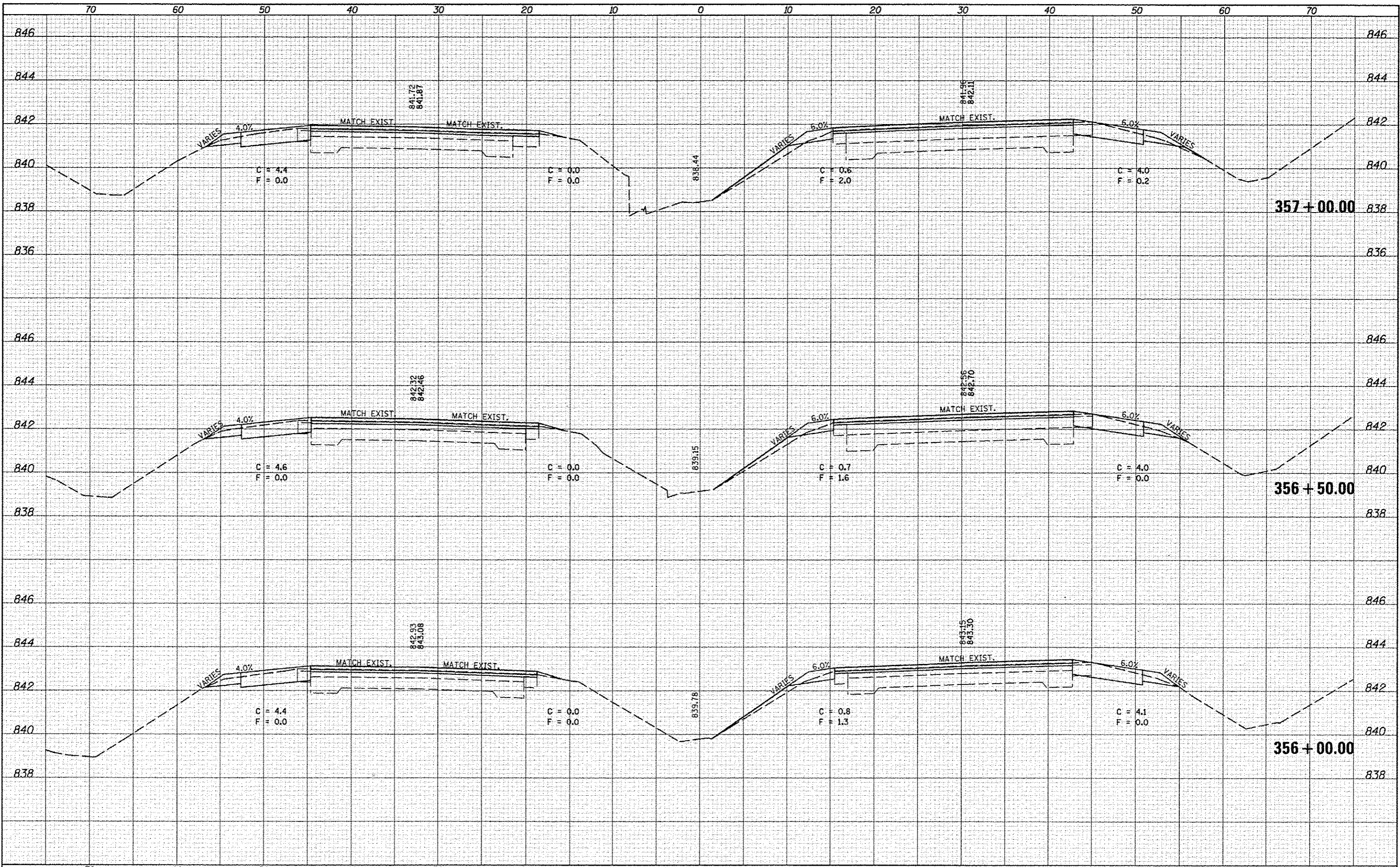


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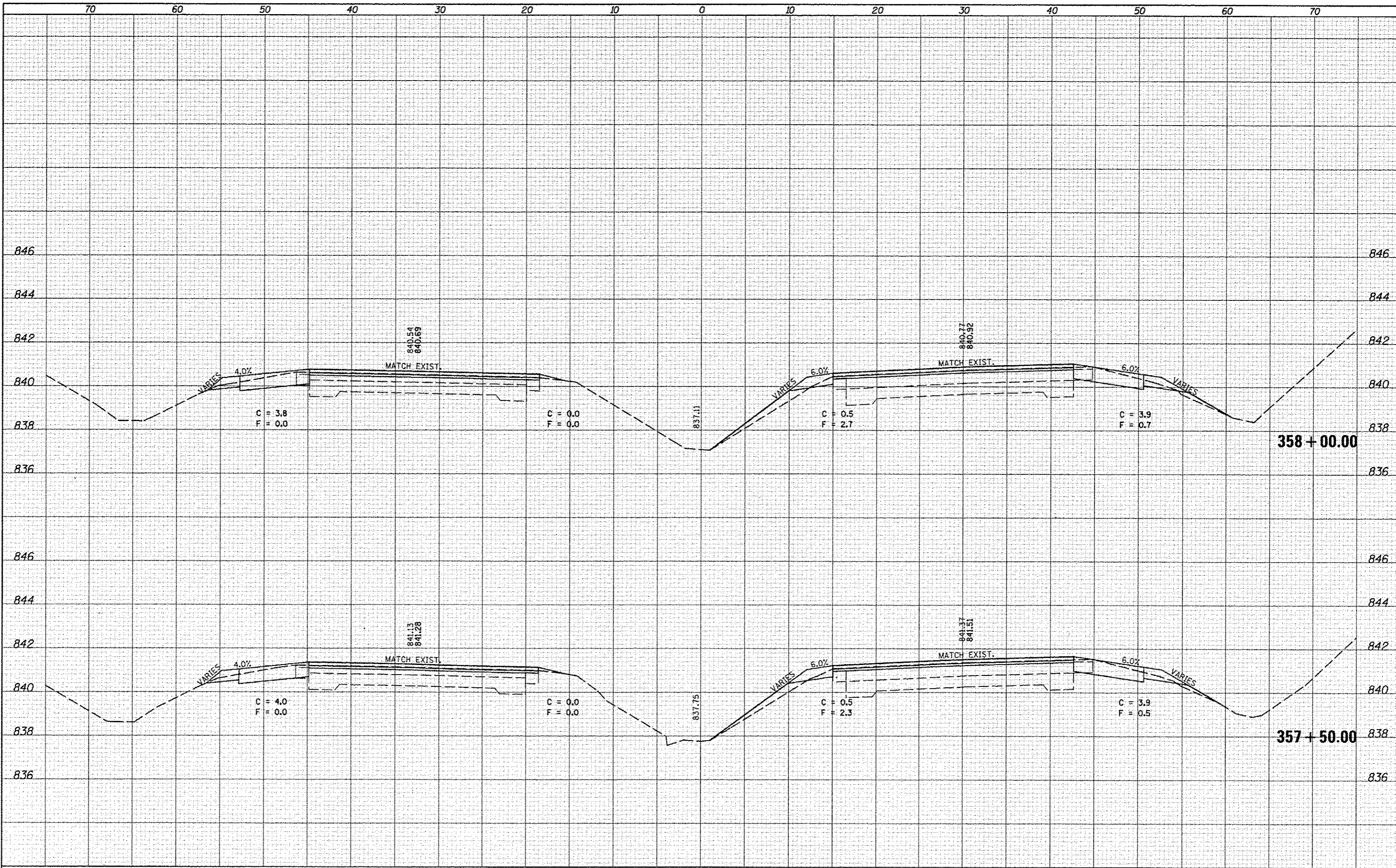
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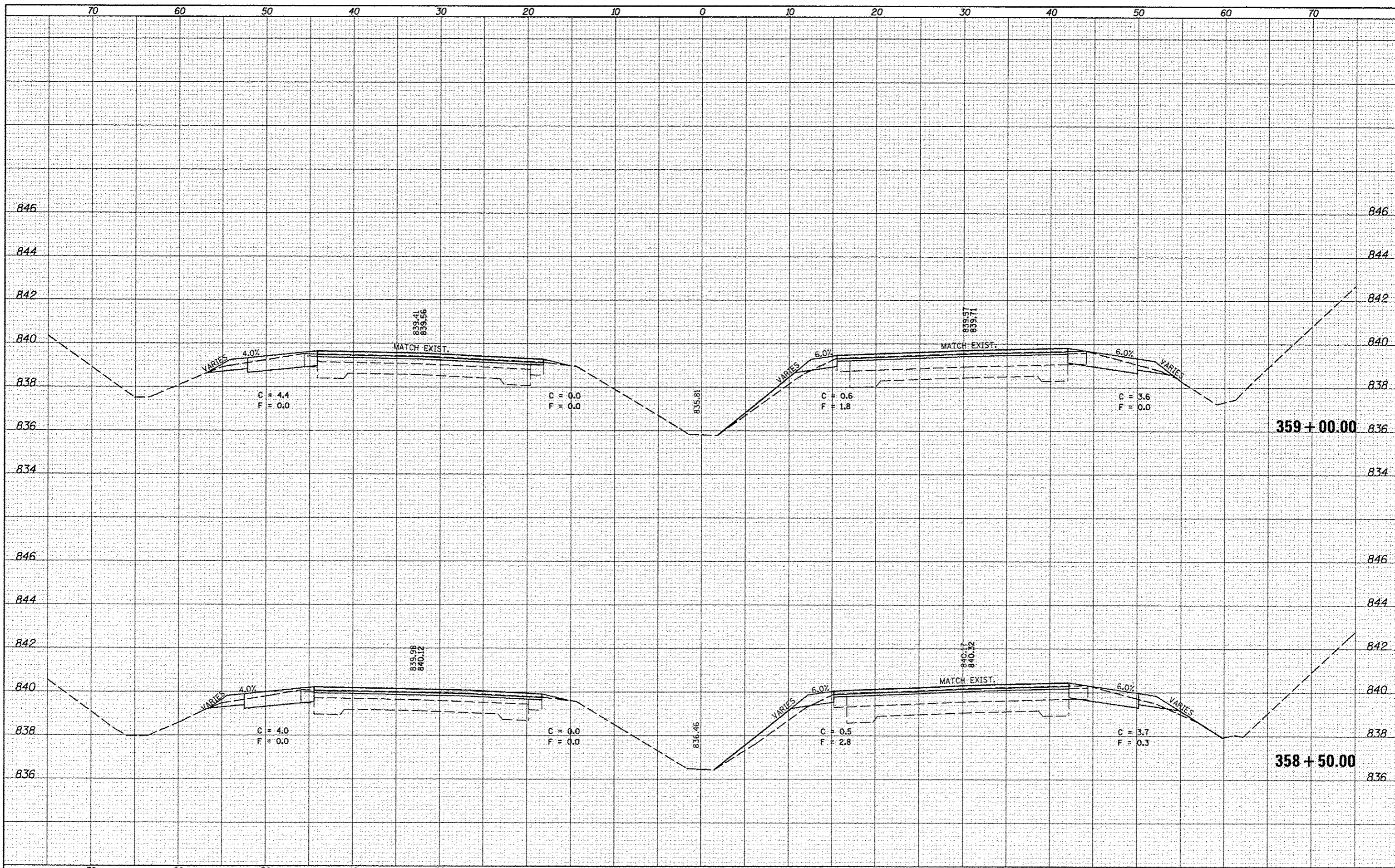
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 DEPARTMENT OF TRANSPORTATION

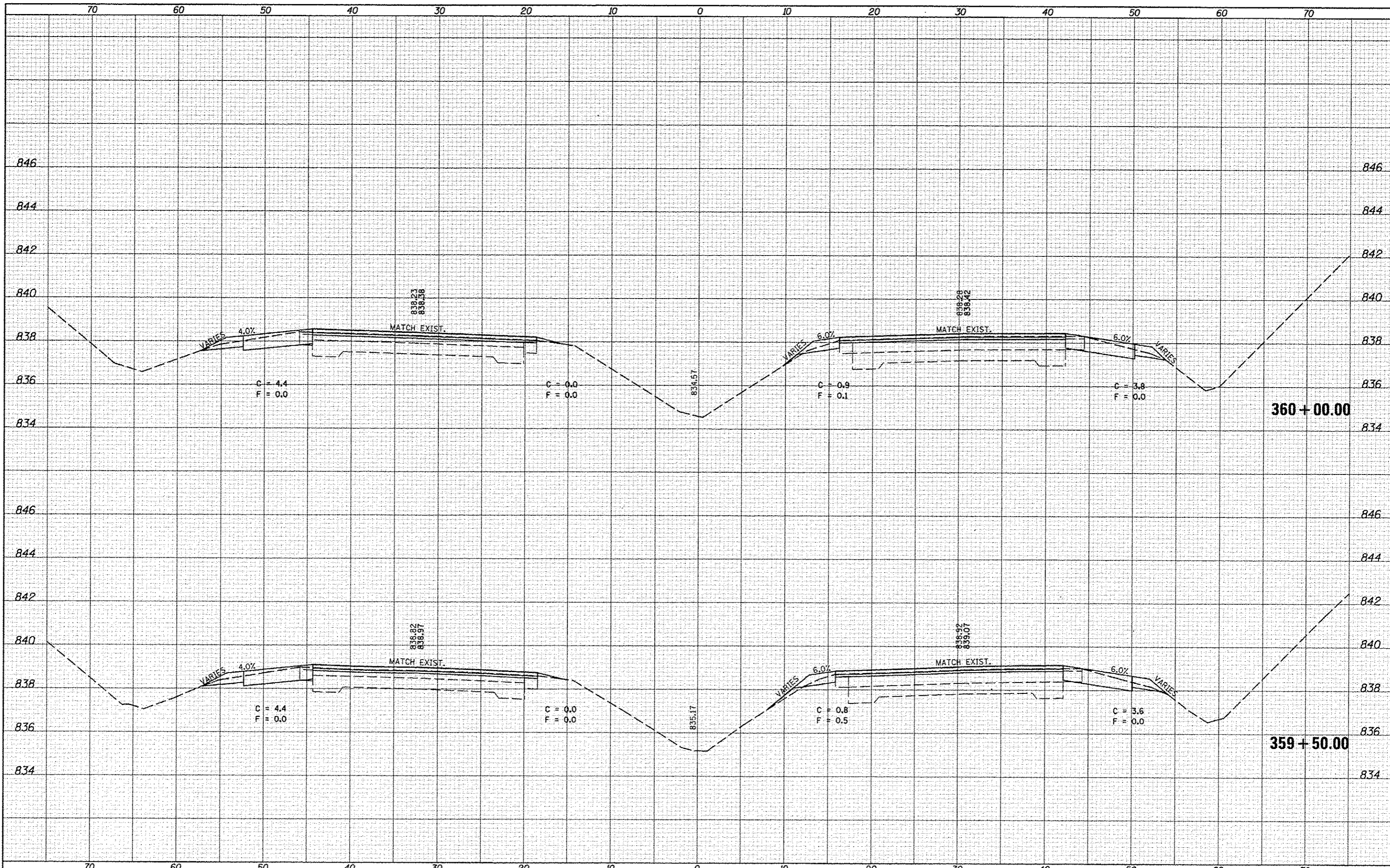
CROSS SECTION SHEETS
 FAP 704 (I-55 BUS)
 SCALE: SHEET 30 OF 38 SHEETS STA. 357+50.00 TO STA. 358+00.00

F.A.P. RTE. 704	SECTION (57-7)RS-1&1RS-3	COUNTY McLean	TOTAL SHEETS 273	SHEET NO. 183
CONTRACT NO. 70838				ILLINOIS FED. AID PROJECT

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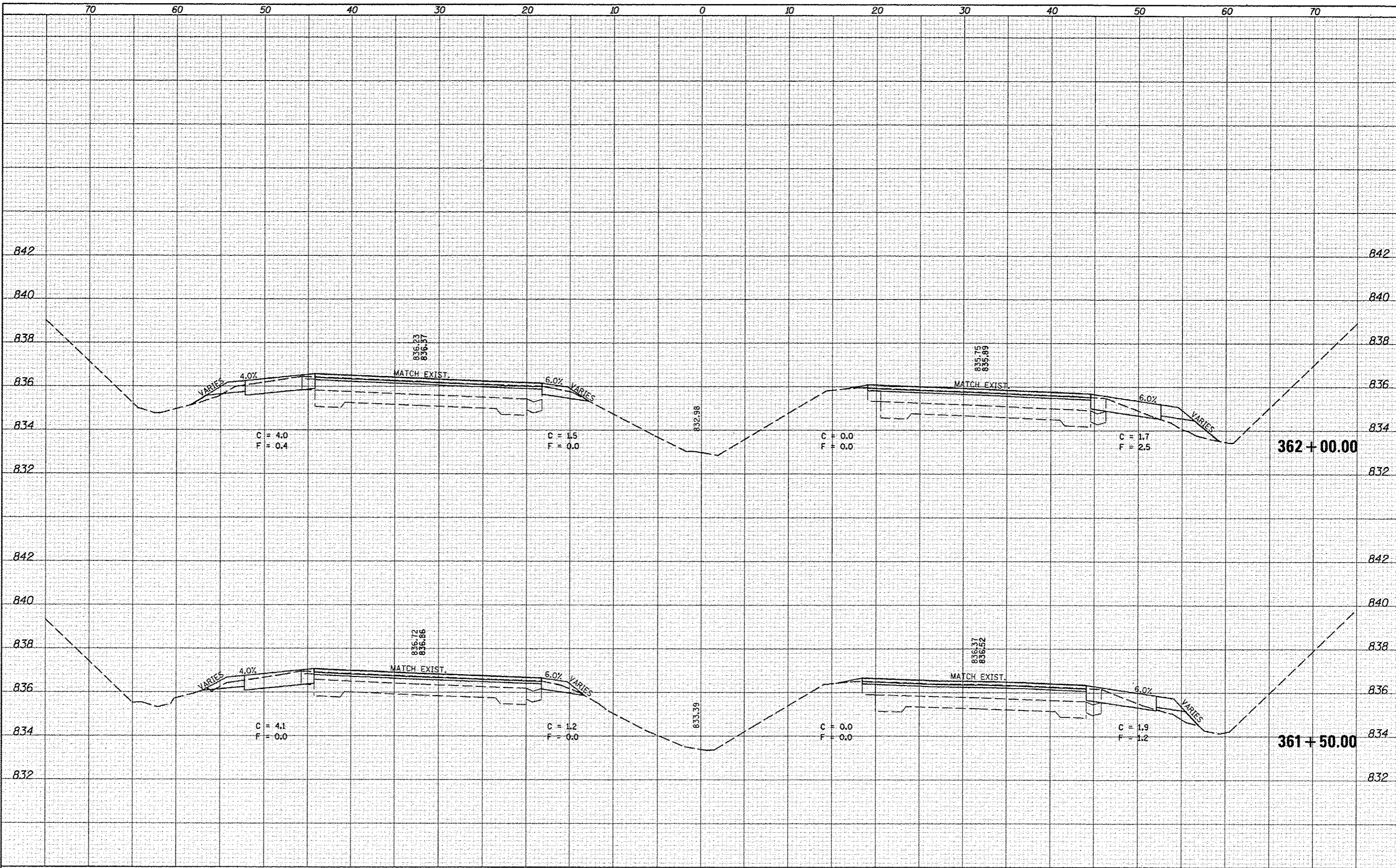


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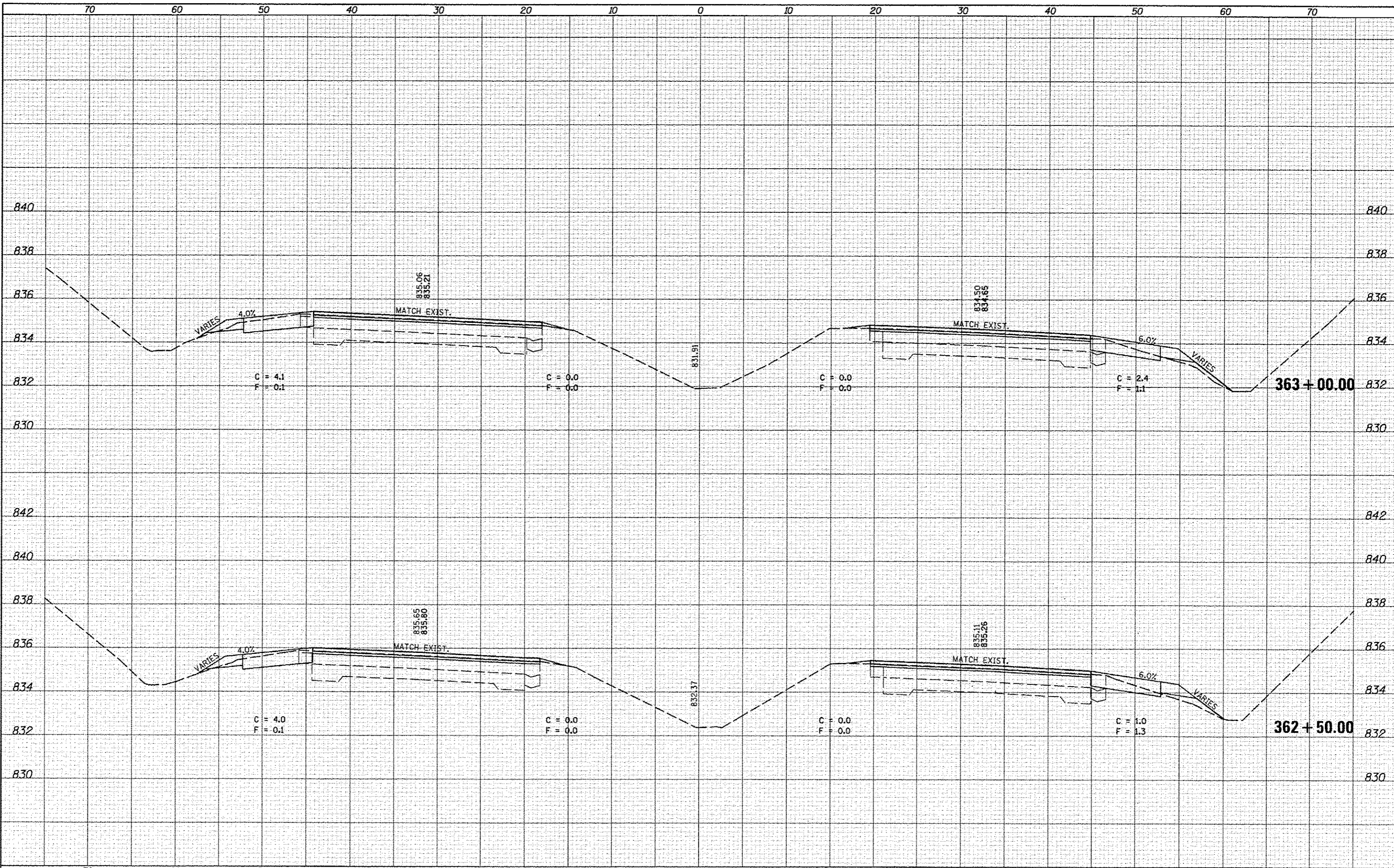
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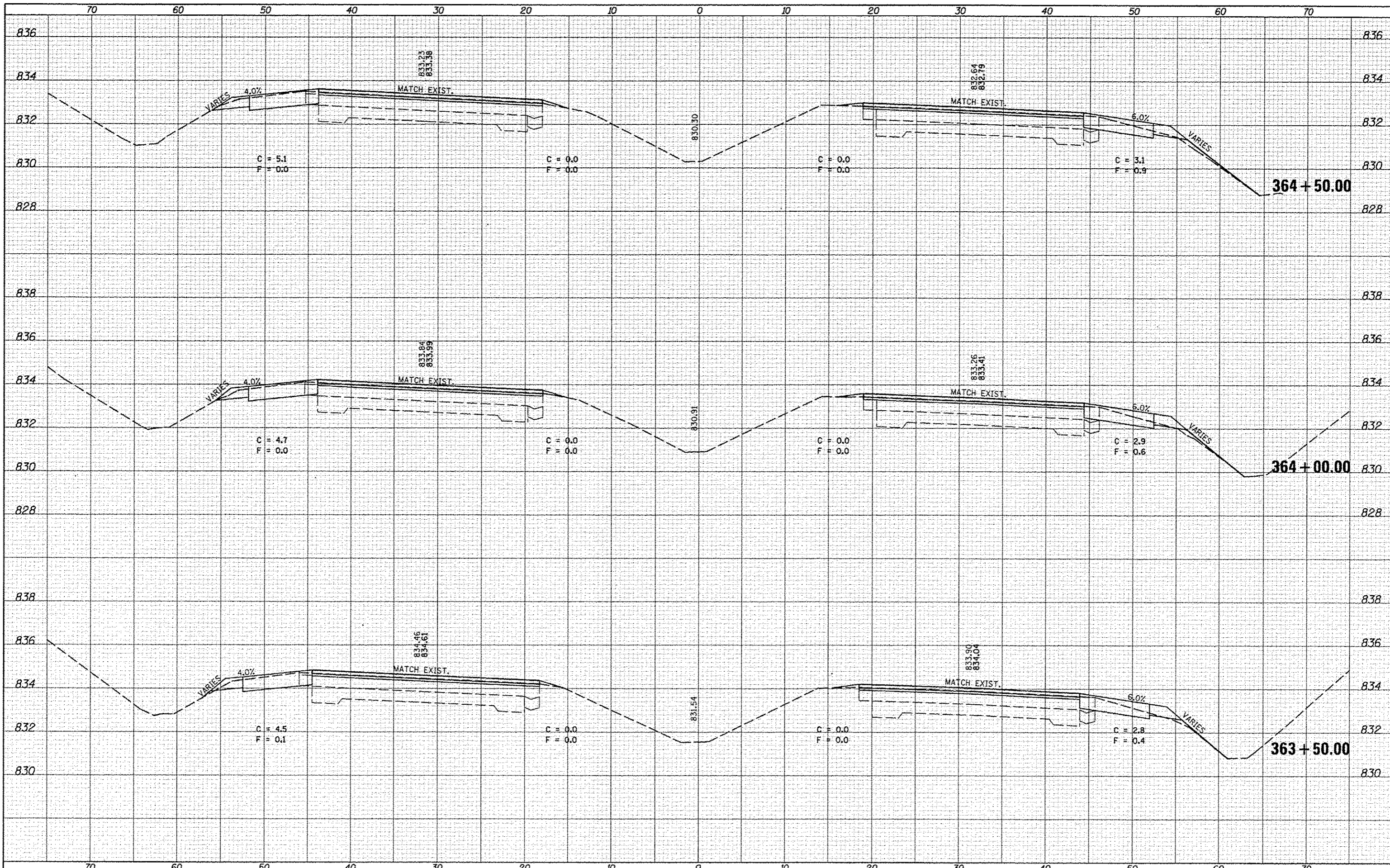
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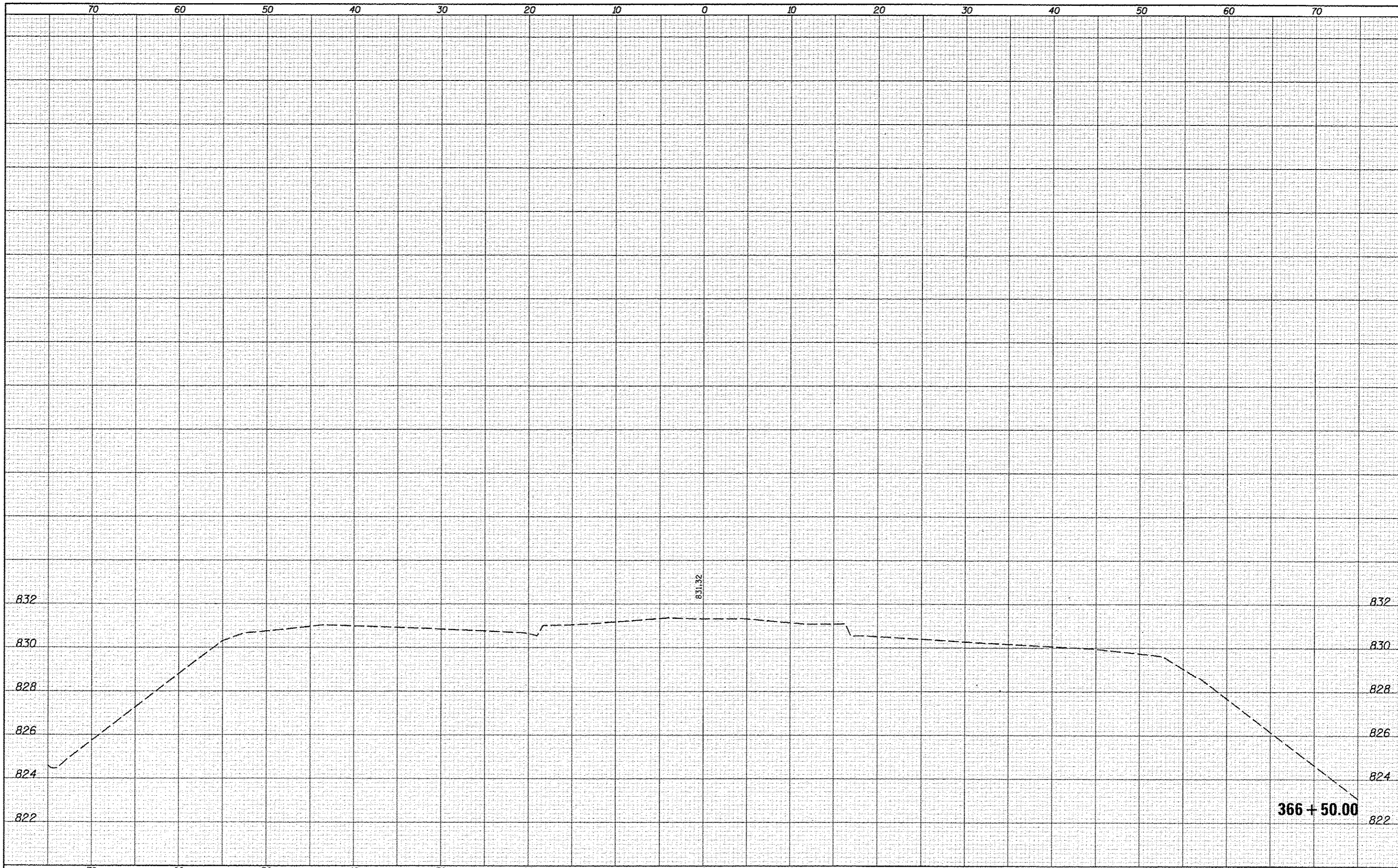
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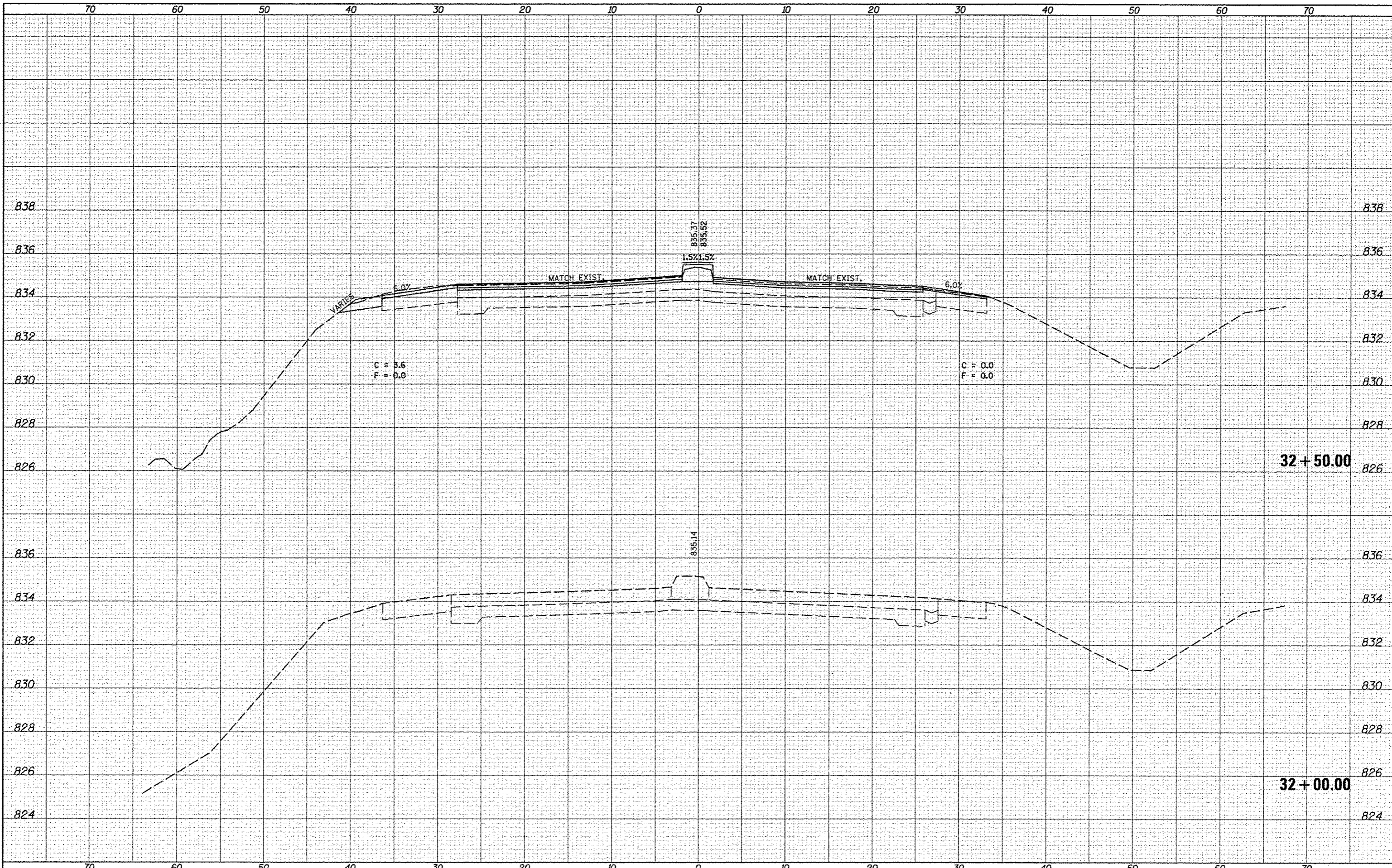
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 PLOT DATE: 6/11/2014

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

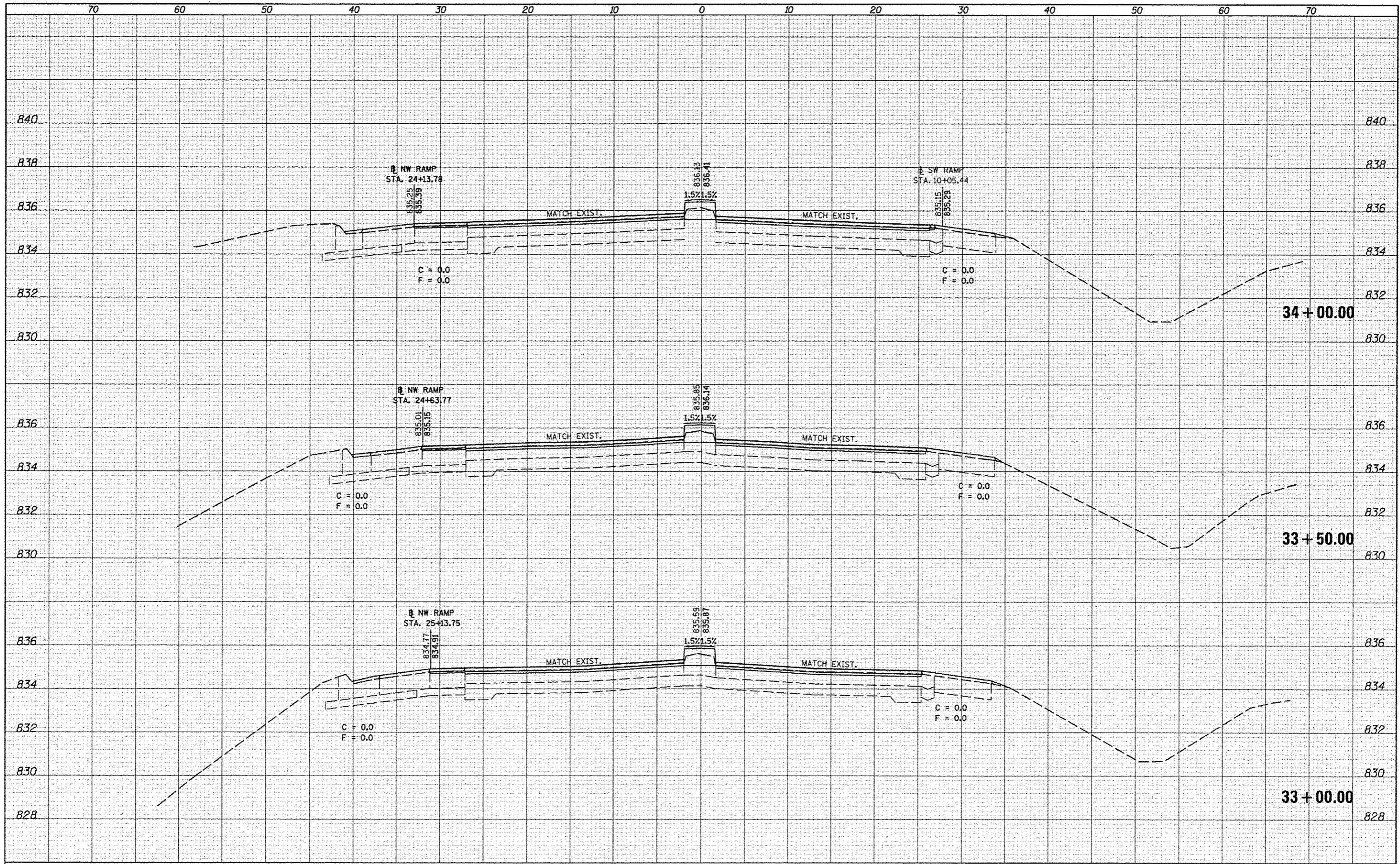
CROSS SECTION SHEETS
 FAP 704 (I-55 BUS)

SCALE: SHEET 1 OF 58 SHEETS STA. 32+00.00 TO STA. 32+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & 1RS-3	McLean	273	192
CONTRACT NO. 70838				
[ILLINOIS] FED. AID PROJECT				

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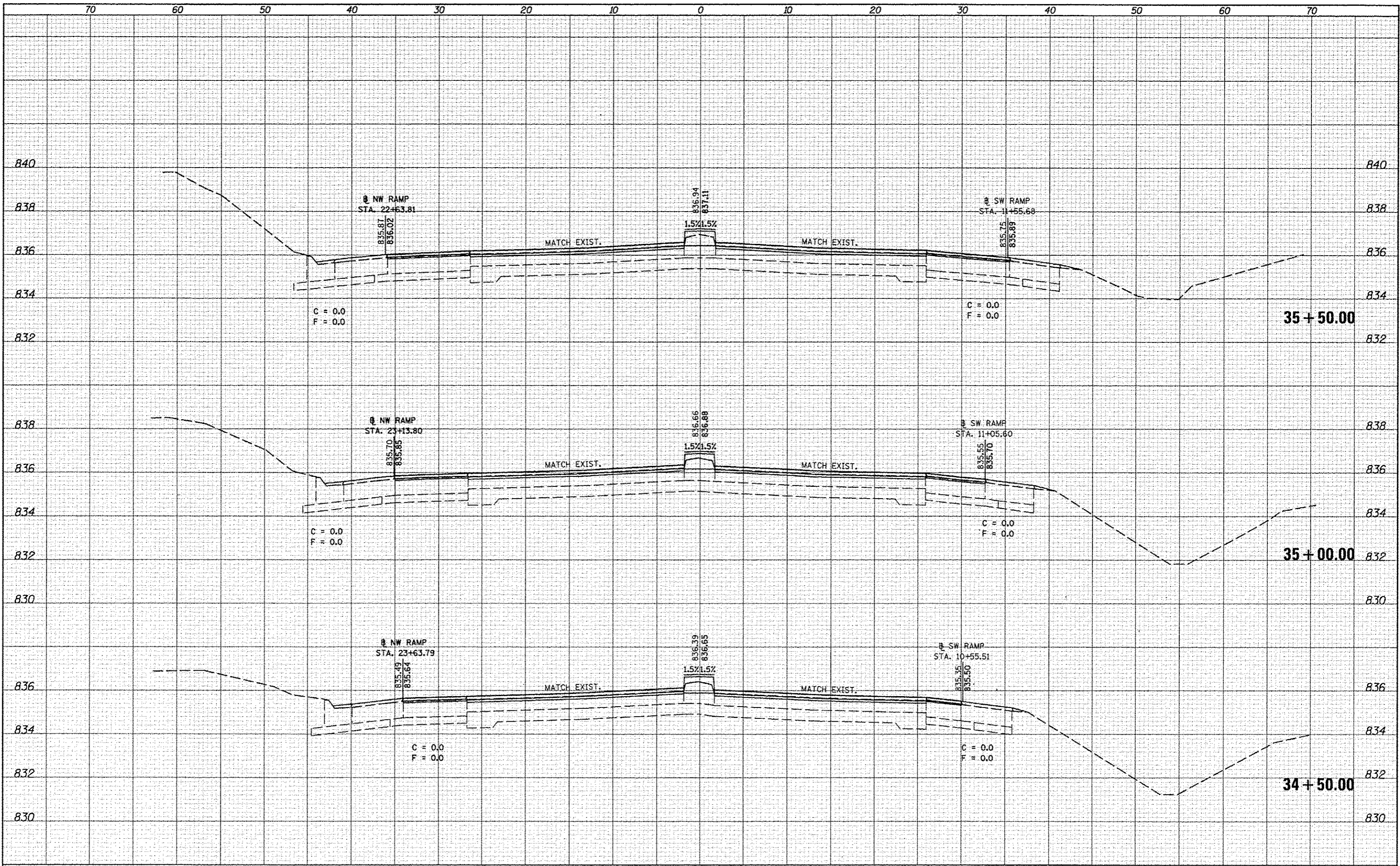
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MODELNAME	PLOT DATE : 6/11/2014					SCALE:	SHEET 2 OF 58 SHEETS	STA. 33+00.00 TO STA. 34+00.00	CONTRACT NO. 70838		ILLINOIS FED. AID PROJECT	

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

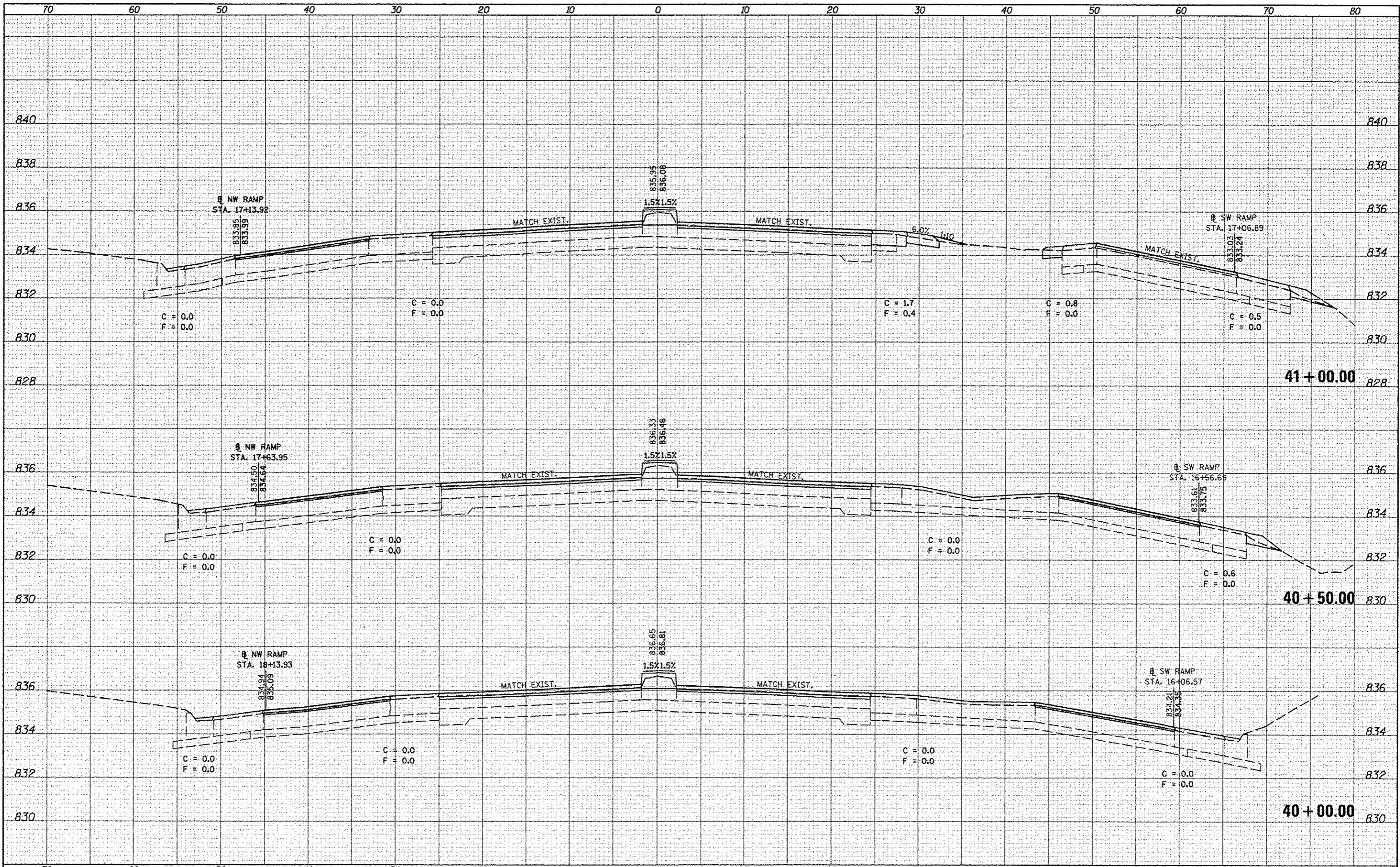
CROSS SECTION SHEETS
 FAP 704 (I-55 BUS)

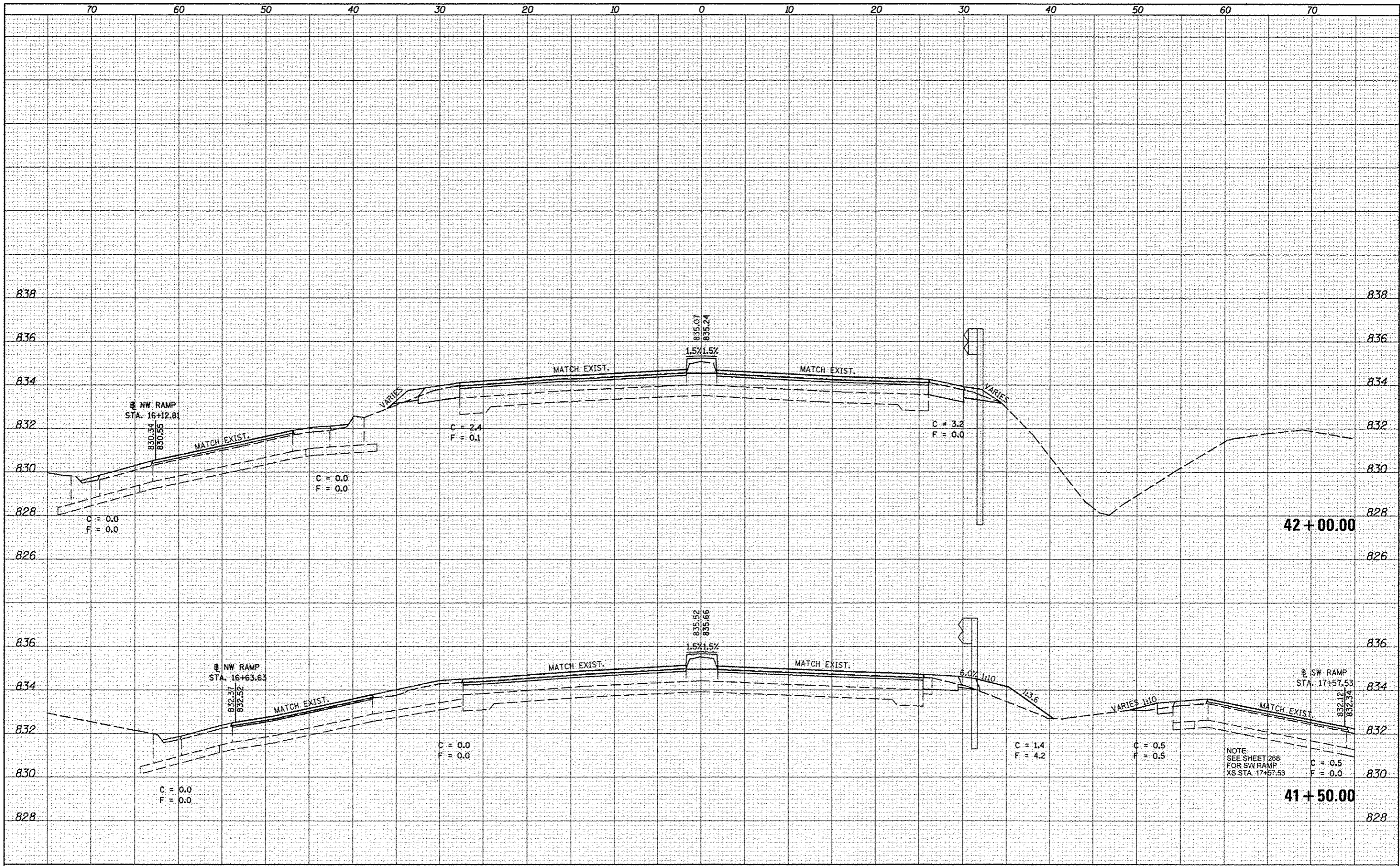
SCALE: SHEET 3 OF 58 SHEETS STA. 34+50.00 TO STA. 35+50.00

F.A.P. RTE. 704	SECTION (57-7RS-1 & 1RS-3)	COUNTY McLean	TOTAL SHEETS 273	SHEET NO. 194
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
 FAP 704 (I-55 BUS)
 SCALE: SHEET 8 OF 58 SHEETS STA. 41+50.00 TO STA. 42+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	151-71RS-1 & 1RS-3	McLean	273	199
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	

