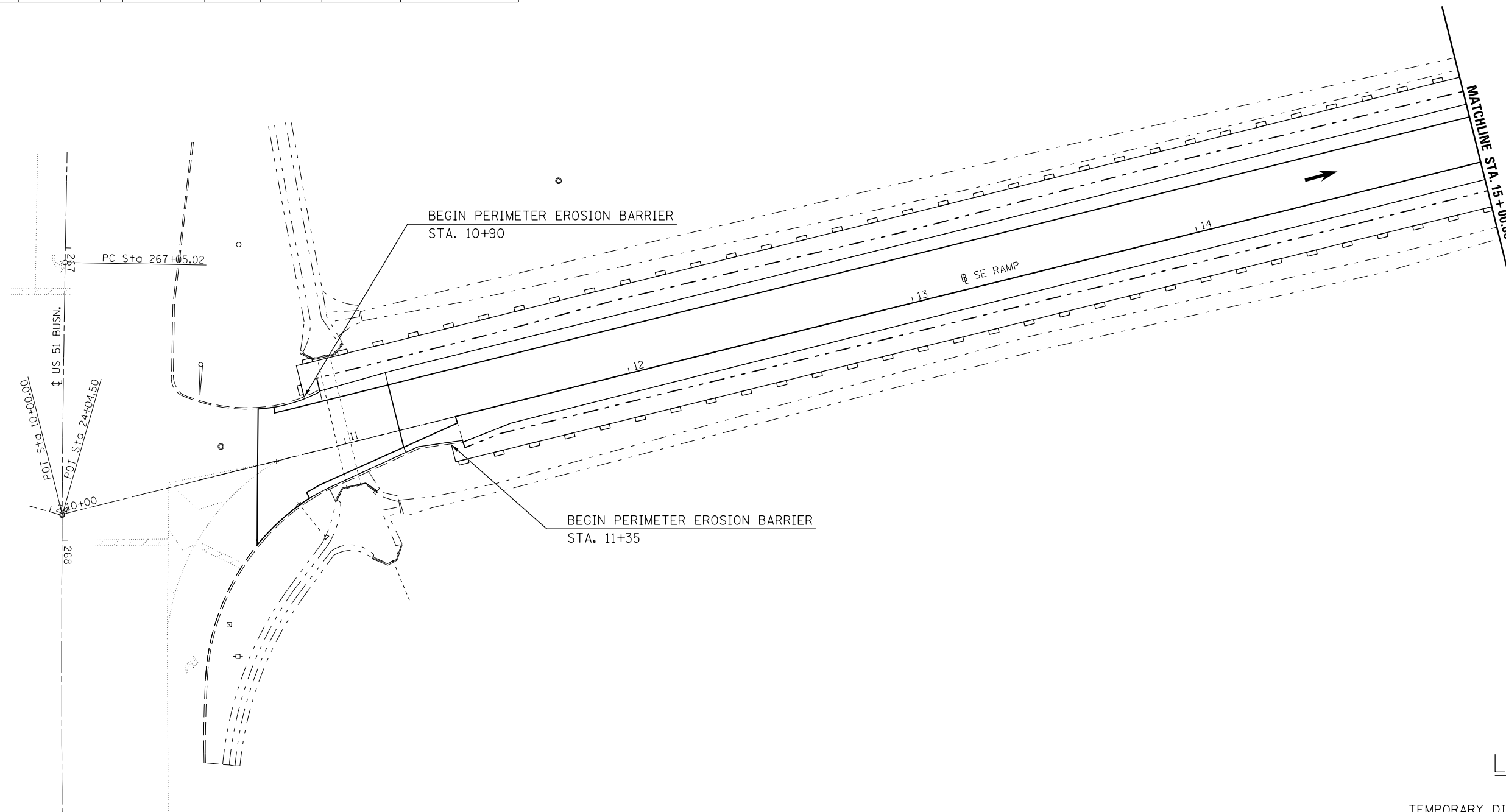




DIRECTION	LOCATION: SE RAMP:			MEDIAN	OUTSIDE	OFFSET	PERIMETER EROSION BARRIER 28000400 (FOOT)
	STA.	TO	STA.				
LT	10+90		10+90		X	19-30' LT	11.0
LT	10+90		15+00		X	30.0' LT	410.0
RT	11+35		11+35		X	9-15' RT	6.0
RT	11+35		15+00		X	15.0' RT	365.0



LEGEND

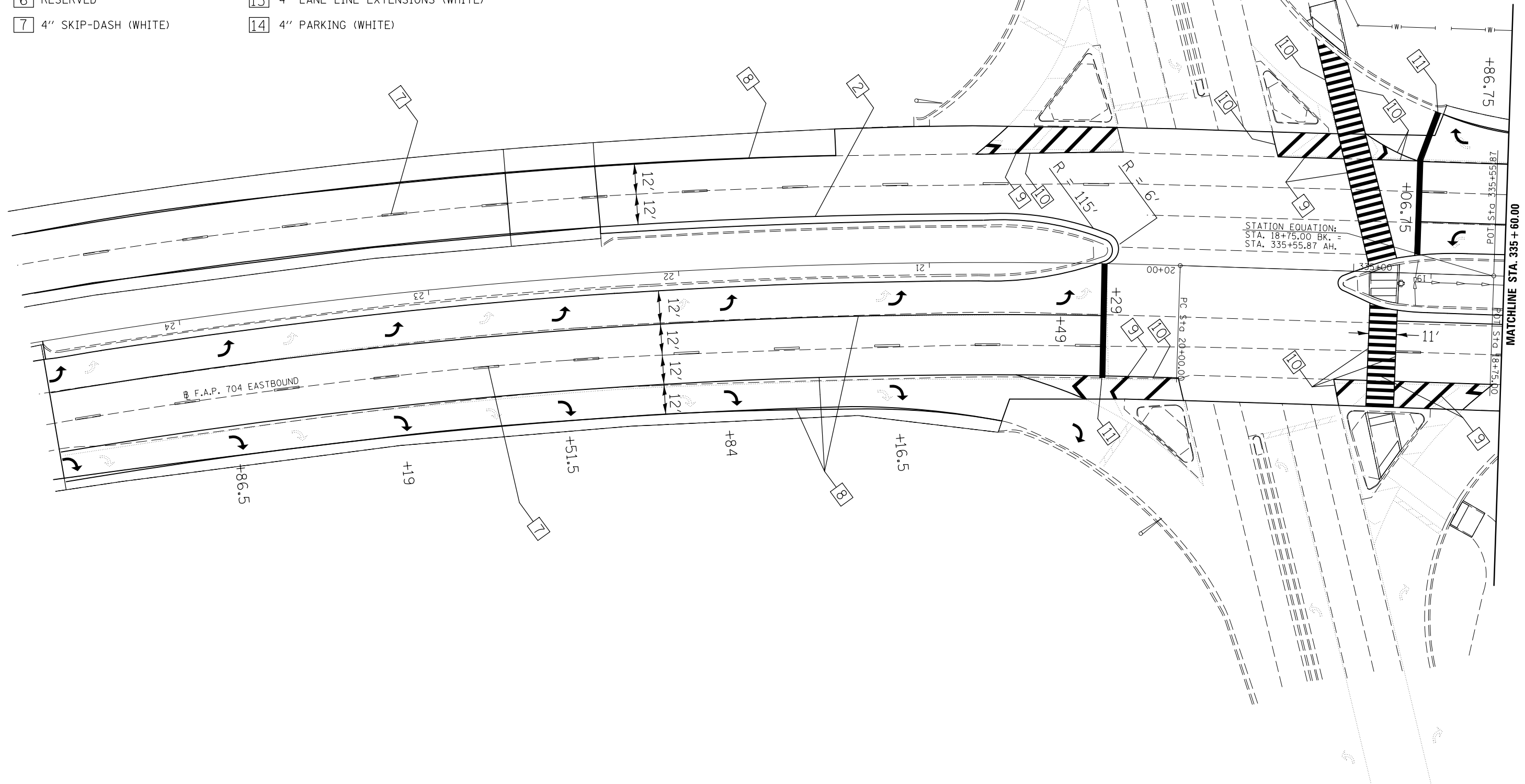
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BUS 55 SE RAMP EROSION CONTROL SHEET</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\1\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-sht17.dwg	PLLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -					704	(57-7)RS-1&1RS-3	McLean	221	101
	PLLOT DATE = 8/4/2016	DATE -	REVISED -					CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	

SCALE: 1" = 20' SHEET 17 OF 17 SHEETS STA. 10+00.00 TO STA. 15+00.00

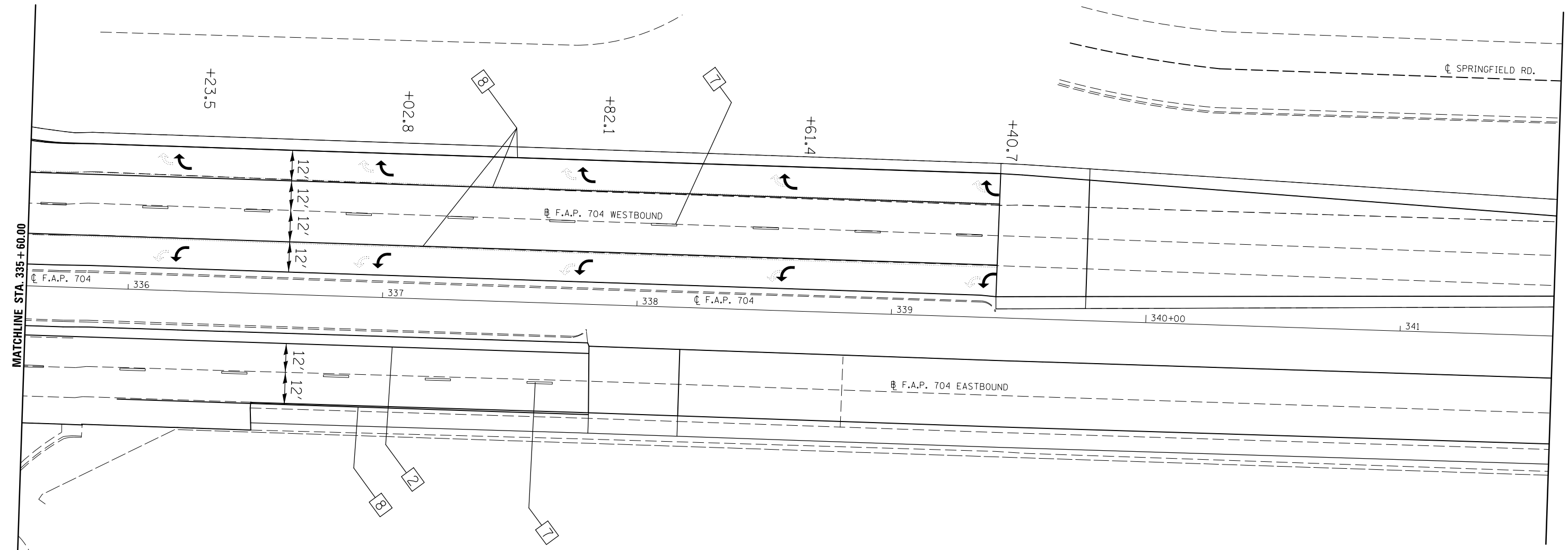
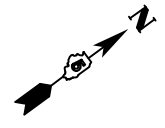
# TYPICAL PAVEMENT MARKING LEGEND

- |                             |                                    |
|-----------------------------|------------------------------------|
| 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 = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN SHEET FOX CREEK RD./HAMILTON RD. INTERSECTION</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG\illinois.gov\PWIDOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-shp\REVISED.dgn	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			704	(57-7)RS-1&1RS-3	McLean	221	102
PLOT DATE = 8/4/2016	DATE -	REVISED -	CONTRACT NO. 70838			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 = bucklesjj	DESIGNED -	REVISED -
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/4/2016	DATE -	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

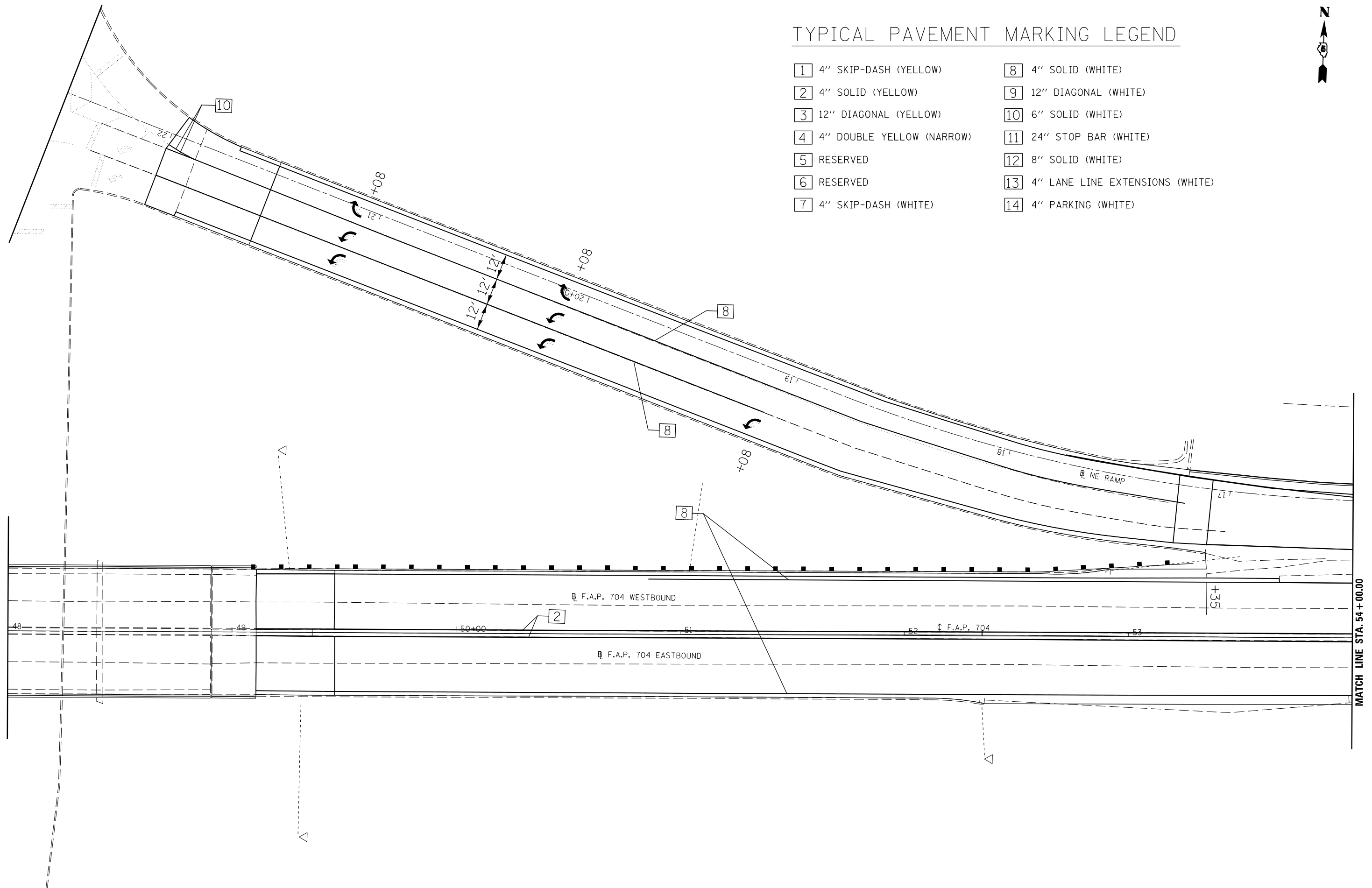
SCALE: 1" = 20' SHEET 2 OF 2 SHEETS STA. 335+60.00 TO STA. 341+60.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	2221	103
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	



### 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)              |



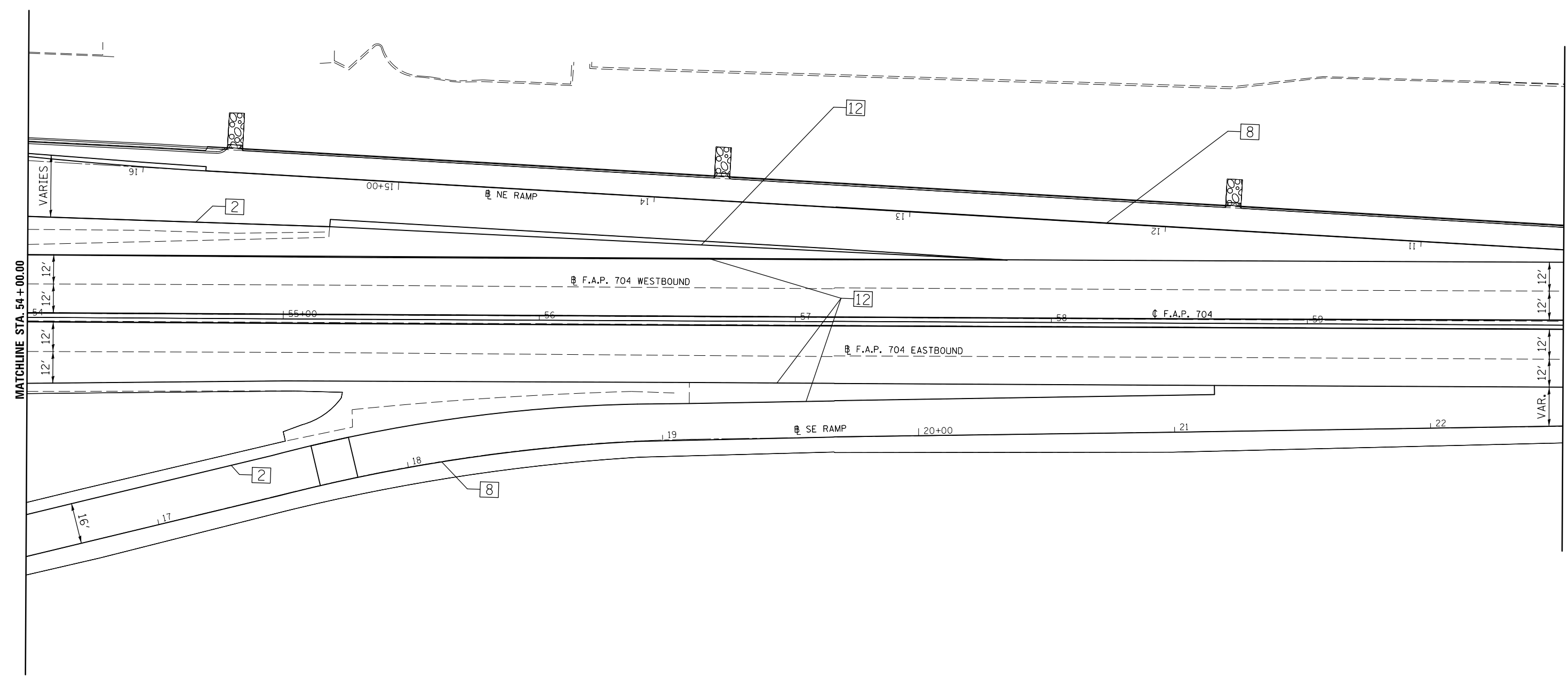
FILE NAME = p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Option 4\0570838-shp\REVISED.dgn	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN SHEET NE RAMP</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -				704	(57-7RS-1&1RS-3)	McLean	221	104
PLOT DATE = 8/4/2016	DATE -	REVISED -	REVISED -	SCALE: 1" = 20'    SHEET 1 OF 2 SHEETS    STA. 48+00.00 TO STA. 54+00.00		CONTRACT NO. 70838		ILLINOIS FED. AID PROJECT			





# TYPICAL PAVEMENT MARKING LEGEND

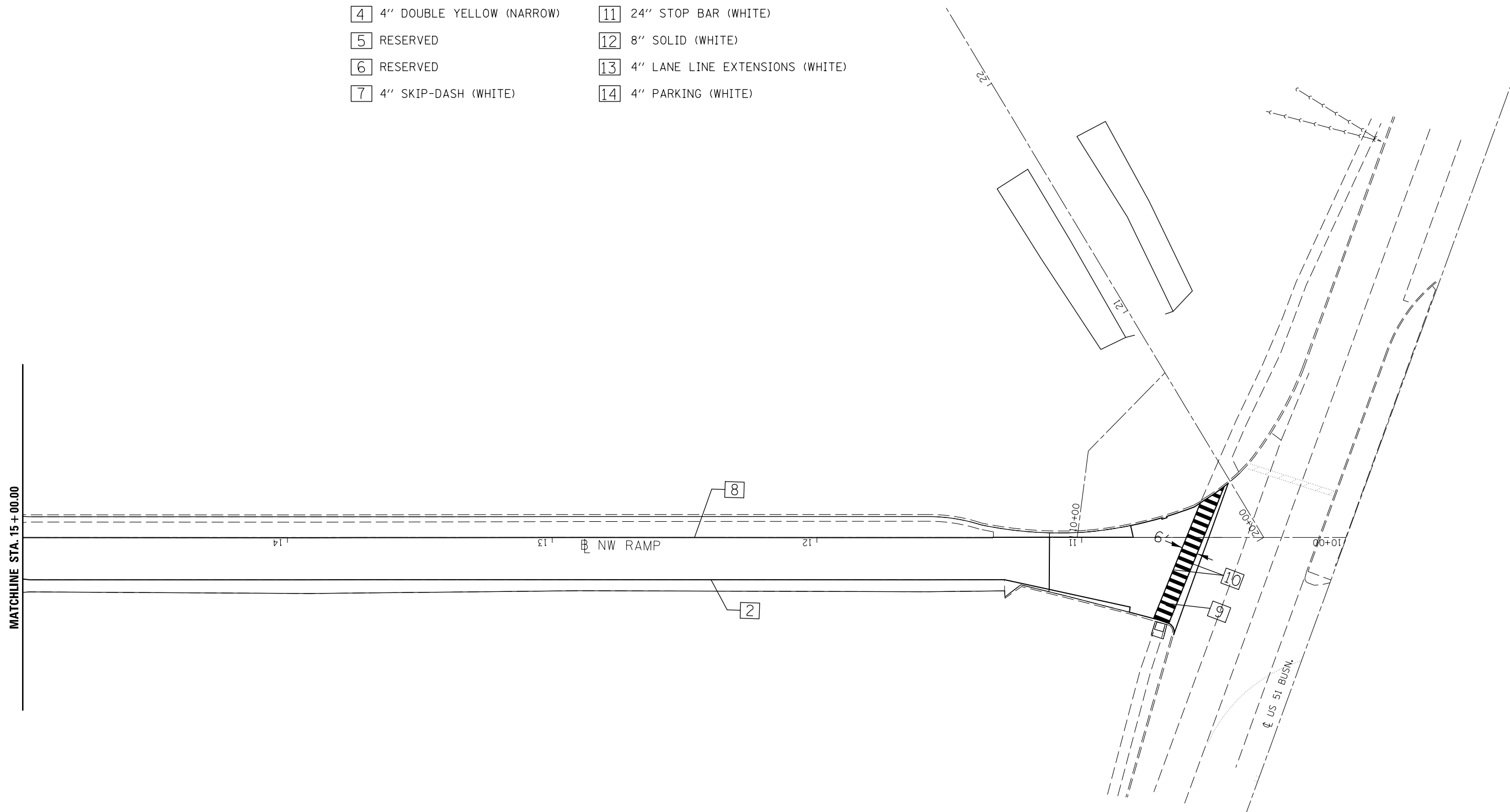
- |                             |                                    |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW)     | 8 4" SOLID (WHITE)                 |
| 2 4" SOLID (YELLOW)         | 9 12" DIAGONAL (WHITE)             |
| 3 12" DIAGONAL (YELLOW)     | 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 = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN SHEET NE RAMP</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG\Illinois.gov\PI\DOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-shp\REVISED.dgn		CHECKED -	REVISED -		704	(57-7RS-1&1RS-3	McLean	221	105			
PLOT SCALE = 40.0000' / in.		DATE -	REVISED -		CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT				
PLOT DATE = 8/4/2016				SCALE: 1" = 20'			SHEET 2 OF 2 SHEETS STA. 54+00.00 TO STA. 60+00.00					

# 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 = bucklesjj	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-shp\REVISED.dgn		DRAWN	REVISED
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISOR -	REVISOR -
PLOT DATE = 8/4/2016	DATE -	REVISION -	REVISION -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN SHEET  
NW RAMP**

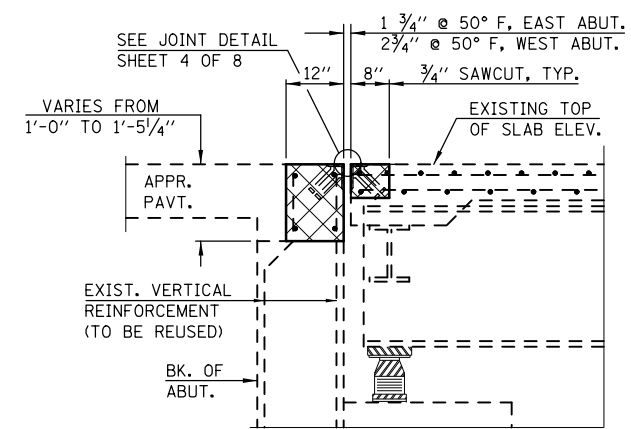
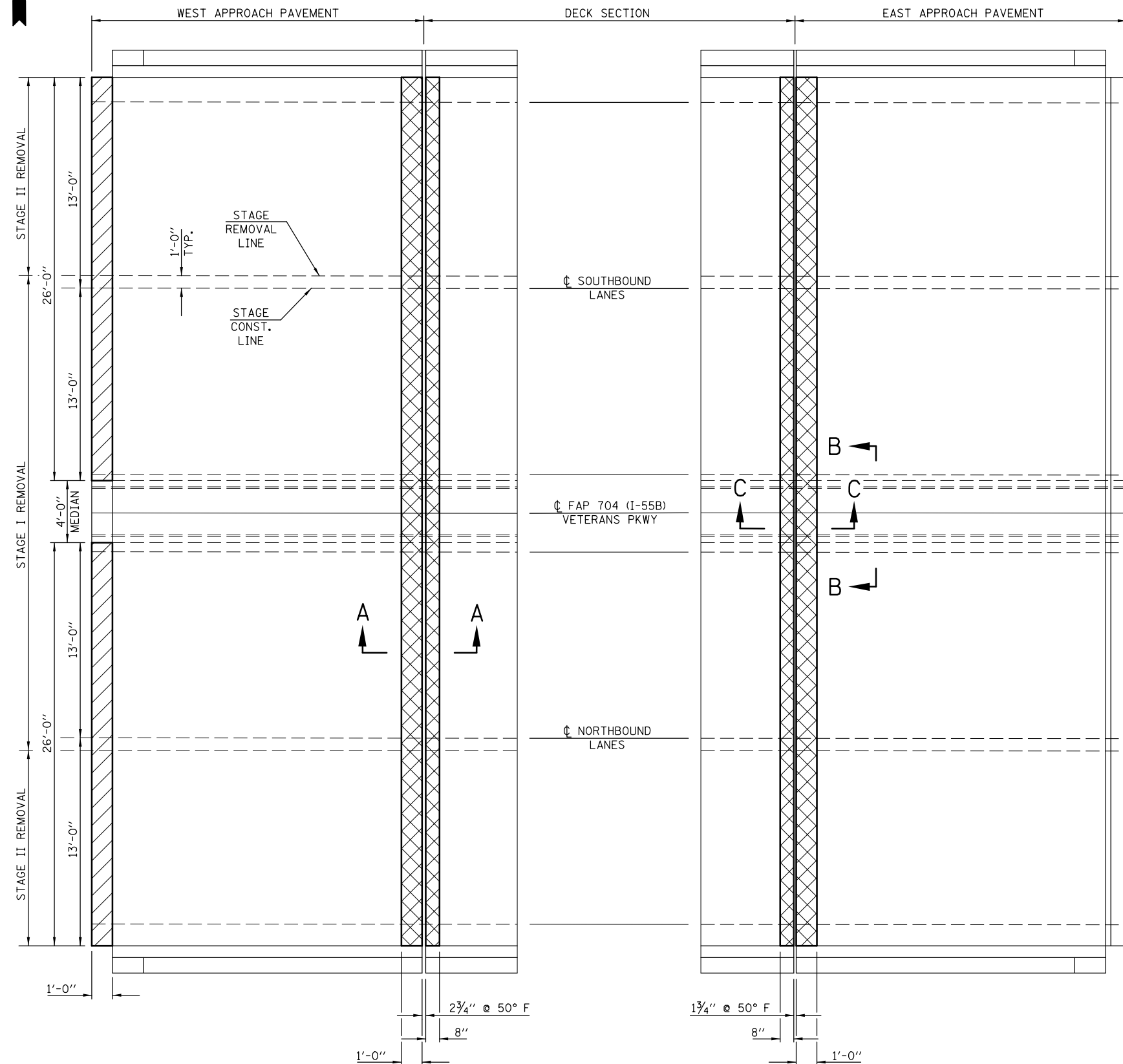
SCALE: 1" = 20'    SHEET 1 OF 1 SHEETS    STA. 10+00.00 TO STA. 15+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	106
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70838	

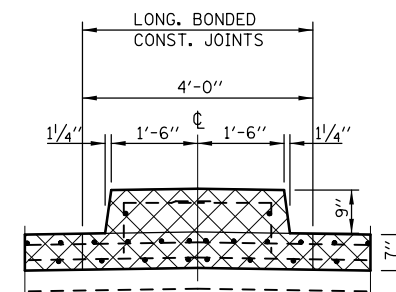


# CONCRETE REMOVAL PLAN

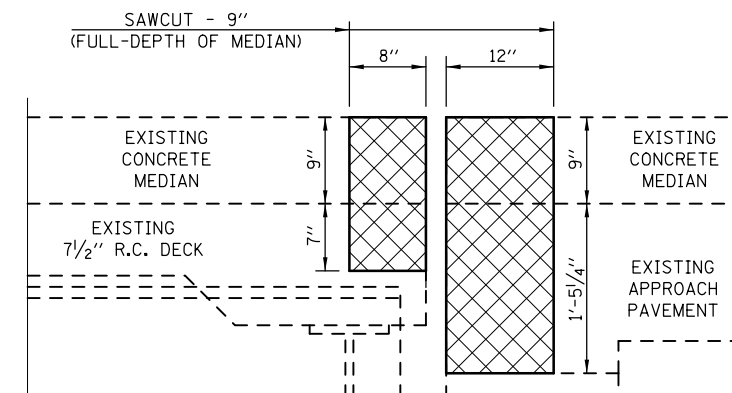
## S.N. 057-0063



**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	5.8
CONCRETE REMOVAL	CU YD	7.0

**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.

THE LIMITS OF CONCRETE REMOVAL ON THE DECK SIDE OF THE JOINT ARE INTENDED TO PROVIDE FOR THE REMOVAL OF THE EXISTING STEEL ARMOR. THE ARMOR EXTENDS INTO THE PARAPET AND SHALL BE CUT OFF FLUSH WITH THE FACE OF THE PARAPET CURB AT THE EDGE OF THE REMOVAL LIMITS. COST INCLUDED WITH CONCRETE REMOVAL.

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

FILE NAME =	USER NAME = bucklesjj	DESIGNED - GMS	REVISED -
DRAWN	CHECKED - BJM	DATE - 10-29-12	REVISED -
PLOT SCALE = 40.0001' / in.	PLOT DATE = 8/4/2016		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

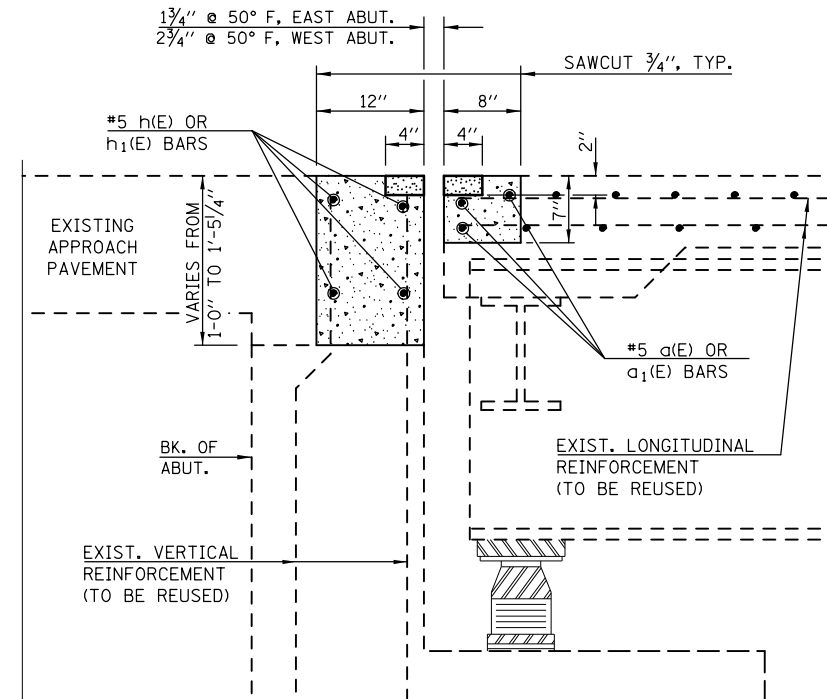
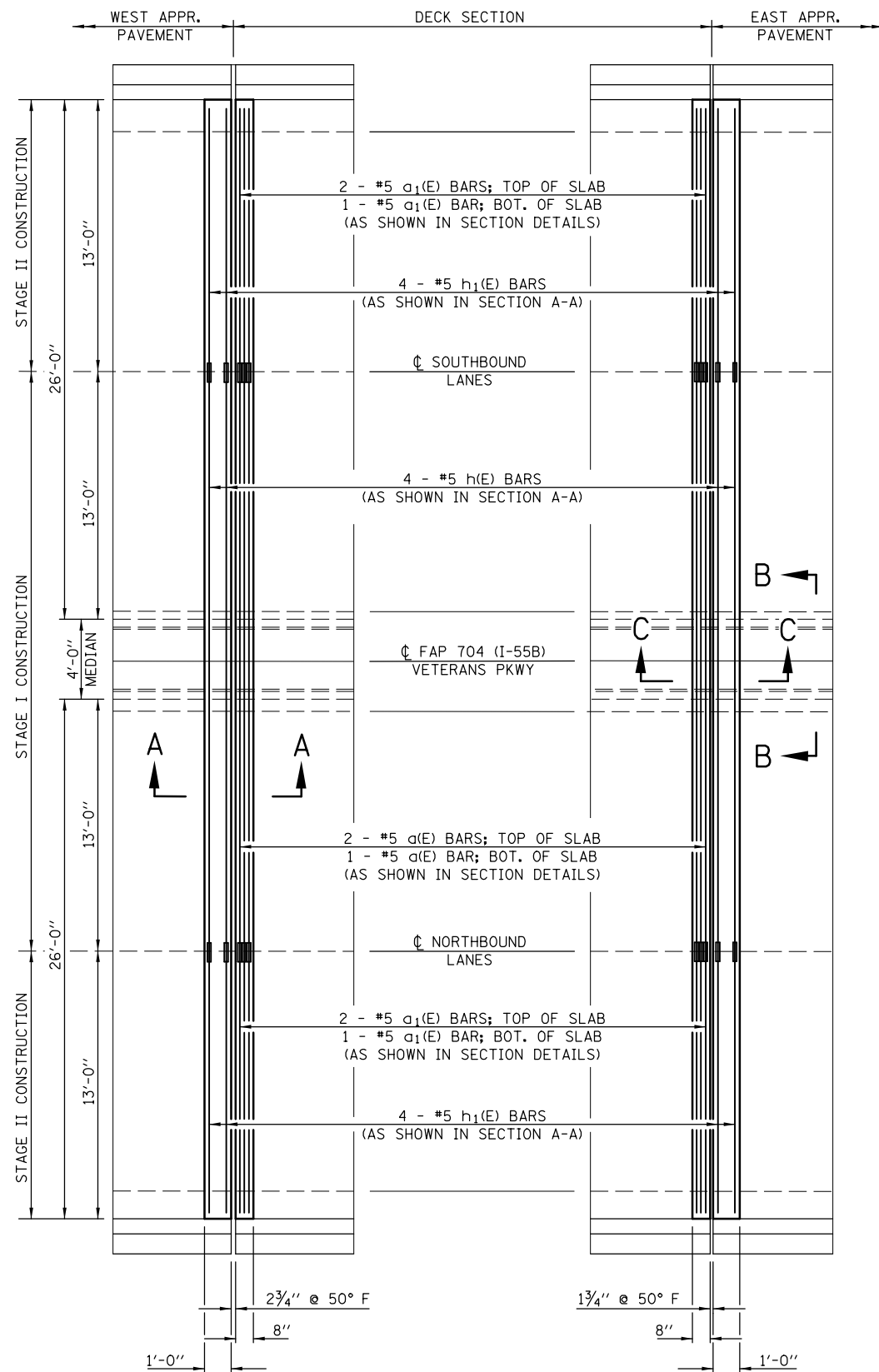
**CONCRETE REMOVAL PLAN  
S.N. 057-0063**

SCALE: SHEET NO. 2 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7RS-1 & 1RS-3)	McLean	221	108
CONTRACT NO. 70838				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

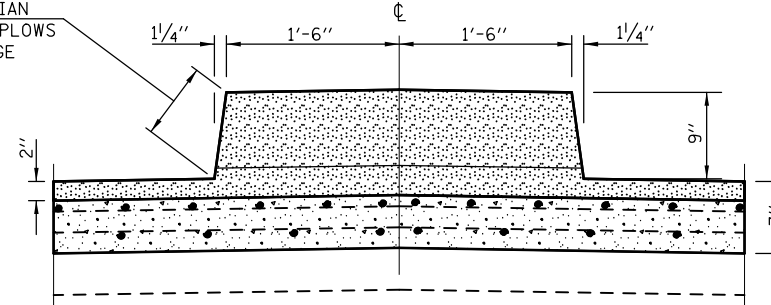
# SUPERSTRUCTURE REPAIR PLAN

## S.N. 057-0063

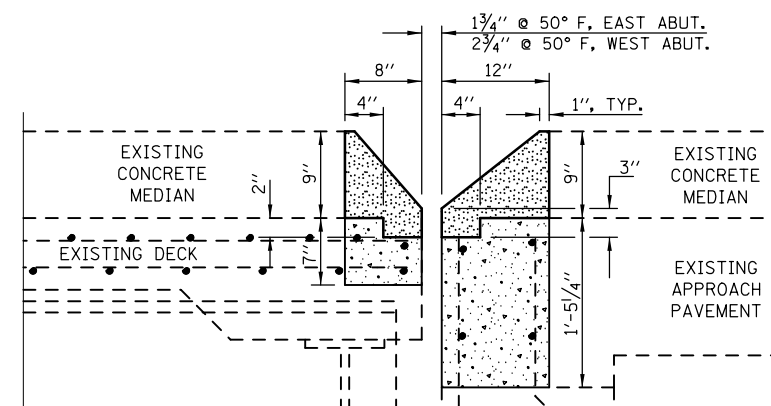


SECTION A-A

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(E)	6	#5	30'-0"	—
a <sub>1</sub> (E)	12	#5	12'-10"	—
h(E)	8	#5	30'-0"	—
h <sub>1</sub> (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 = bucklesjj	DESIGNED - GMS	REVISED -
pw:\IL\084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\057-0063\Drawings\Design\Station 4\0570838-sh1.dwg		DRAWN - GMS	REVISED -
PLOT SCALE = 40.0001' / in.		CHECKED - BJM	REVISED -
PLOT DATE = 8/4/2016		DATE - 10-29-12	REVISED -

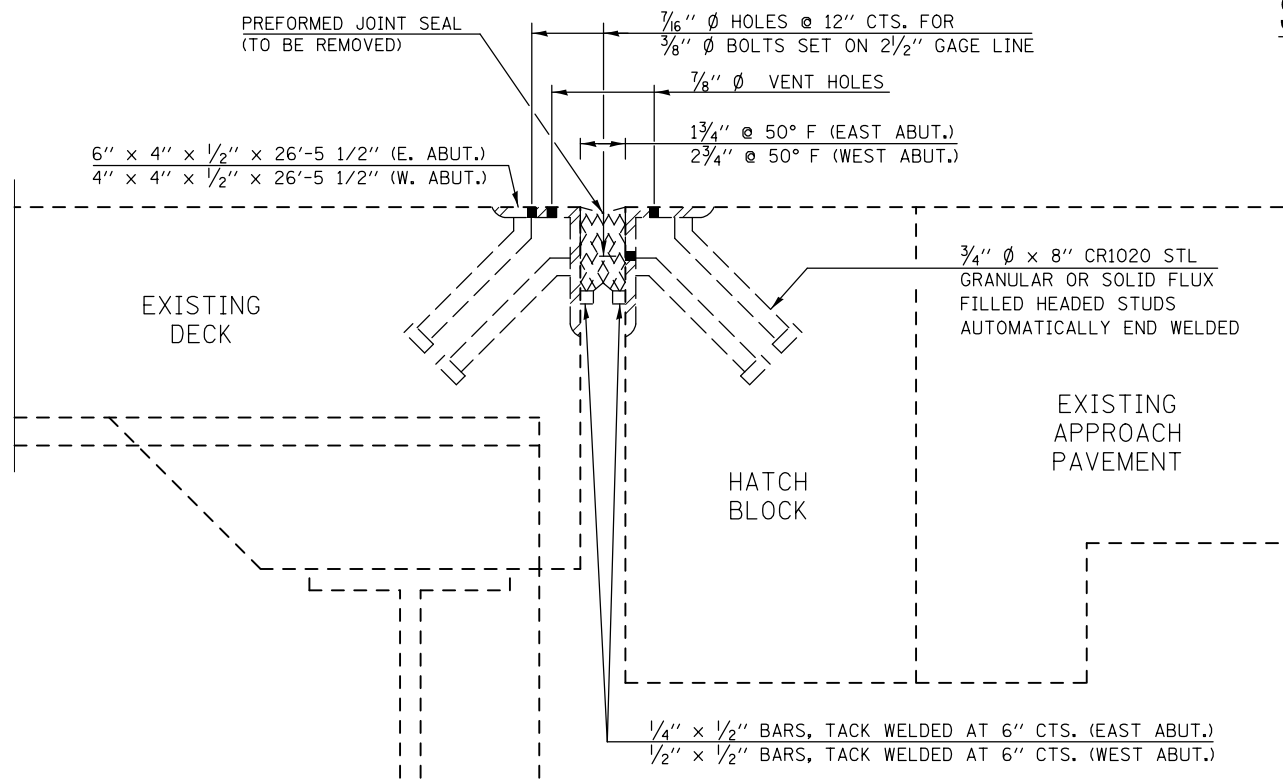
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUPERSTRUCTURE REPAIR PLAN**  
**S.N. 057-0063**

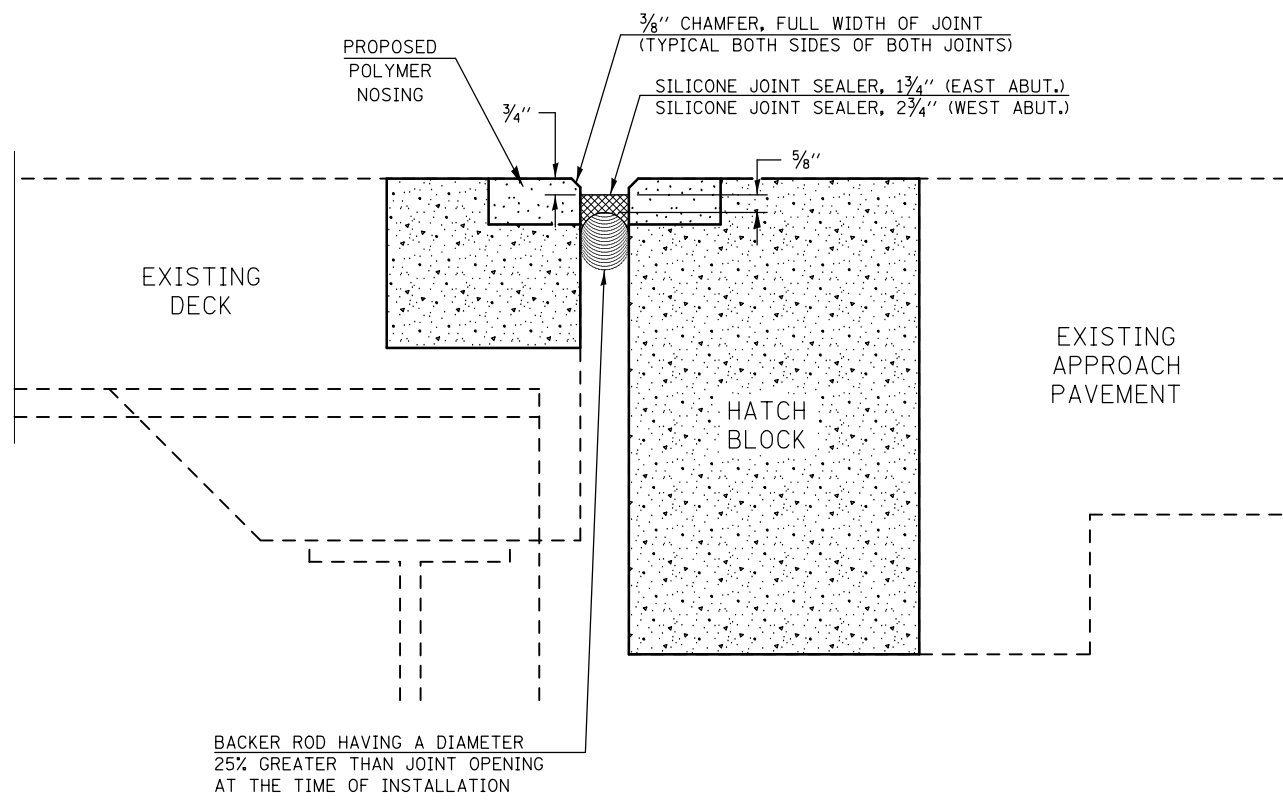
SCALE:      SHEET NO. 3 OF 8 SHEETS      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & 1RS-3	McLean	221	109
CONTRACT NO. 70838				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

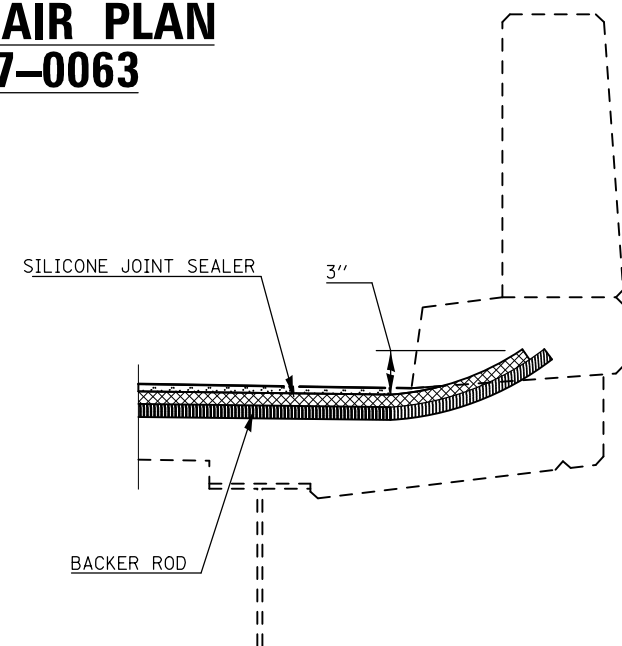
# JOINT REPAIR PLAN S.N. 057-0063



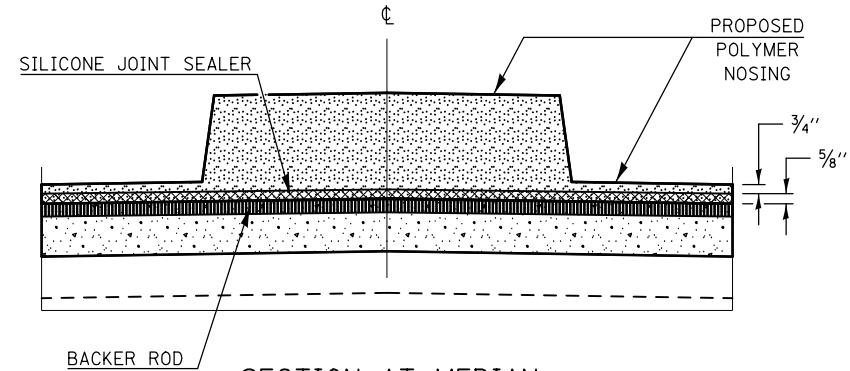
SECTION AT EXISTING JOINT



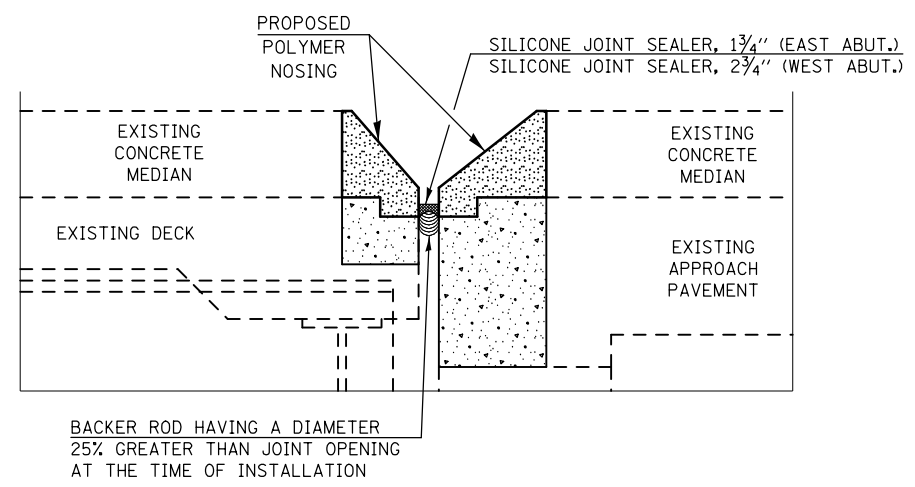
SECTION AT PROPOSED JOINT



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.

FILE NAME =	USER NAME = bucklesjj	DESIGNED - GMS	REVISED -
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Design\Station 4\0570838-sh1-REVISED		CHECKED - BUM	REVISED -
		DATE - 10-29-12	REVISED -

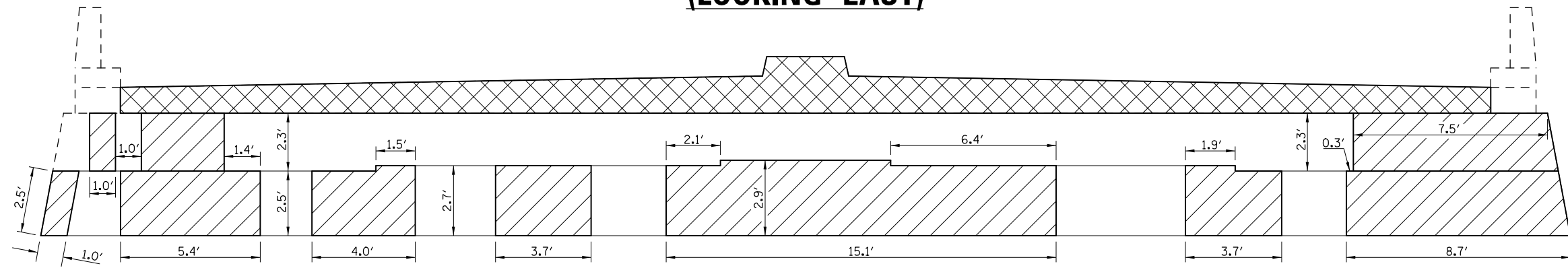
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**JOINT REPAIR PLAN  
S.N. 057-0063**

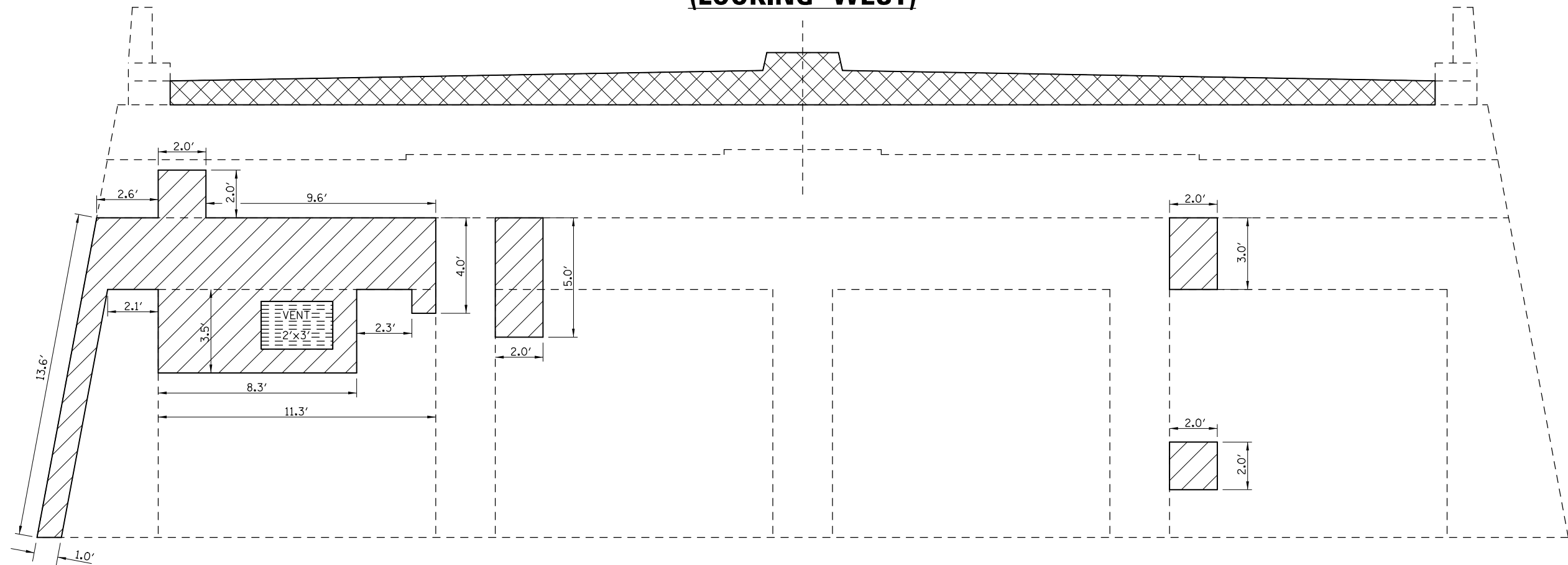
SCALE: SHEET NO. 4 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7RS-1 & 1RS-3)	McLean	221	110
CONTRACT NO. 70838				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

## EAST ABUTMENT (LOOKING EAST)



## WEST ABUTMENT (LOOKING WEST)



### LEGEND

- STRUCTURAL REPAIR OF CONCRETE, DEPTH EQUAL TO OR LESS THAN 5"
- CONCRETE REMOVAL & CONCRETE STRUCTURES (SEE SHEET 2-3 OF 8 FOR DETAILS & QUANTITIES)

### NOTE:

SEE SPECIAL PROVISION FOR STRUCTURAL REPAIR OF CONCRETE.

THE CONTRACTOR SHALL USE CARE TO AVOID DAMAGING THE EXISTING 2'x3' VENT IN THE WEST ABUTMENT WALL DURING THE REMOVAL FOR STRUCTURAL REPAIR OF CONCRETE. THE EXISTING FRAME AND VENT SHALL BE SALVAGED AND REUSED. COST INCLUDED WITH STRUCTURAL REPAIR OF CONCRETE (DEPTH LESS THAN OR EQUAL TO 5 INCHES).

### BILL OF MATERIALS

ITEM	UNIT	TOTAL
STRUCTURAL REPAIR OF CONCRETE, DEPTH EQUAL TO OR LESS THAN 5"	SQ FT	238.3

FILE NAME =	USER NAME = bucklesjj	DESIGNED - GMS	REVISED -
pw:\IL\084EBIDINTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\05778\Drawings\Design\GMS\04\0577838-sh1.dwg		DRAWN - GMS	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - BJM	REVISED -
	PLOT DATE = 8/4/2016	DATE - 10-29-12	REVISED -

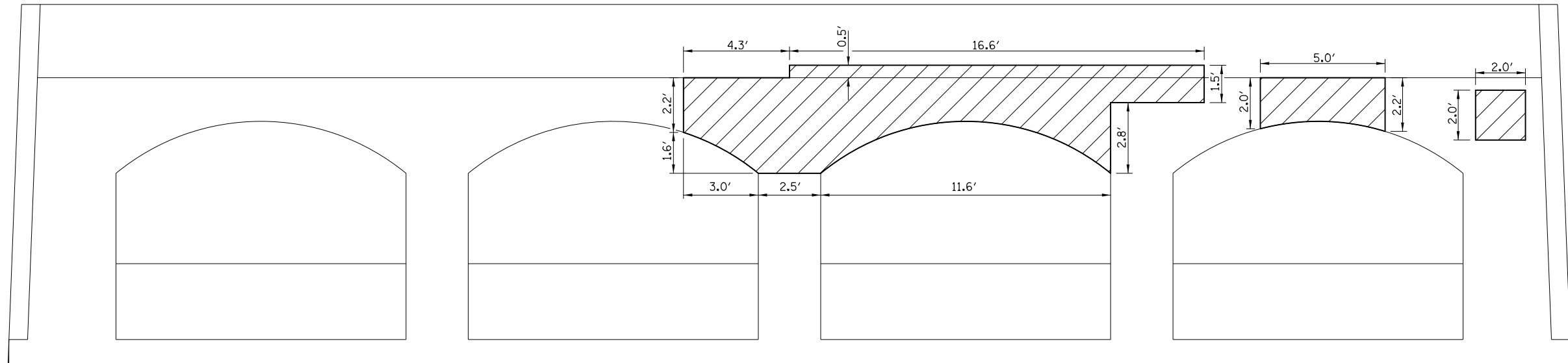
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**S.N. 057-0063 - SUBSTRUCTURE REPAIR PLAN  
ABUTMENTS**

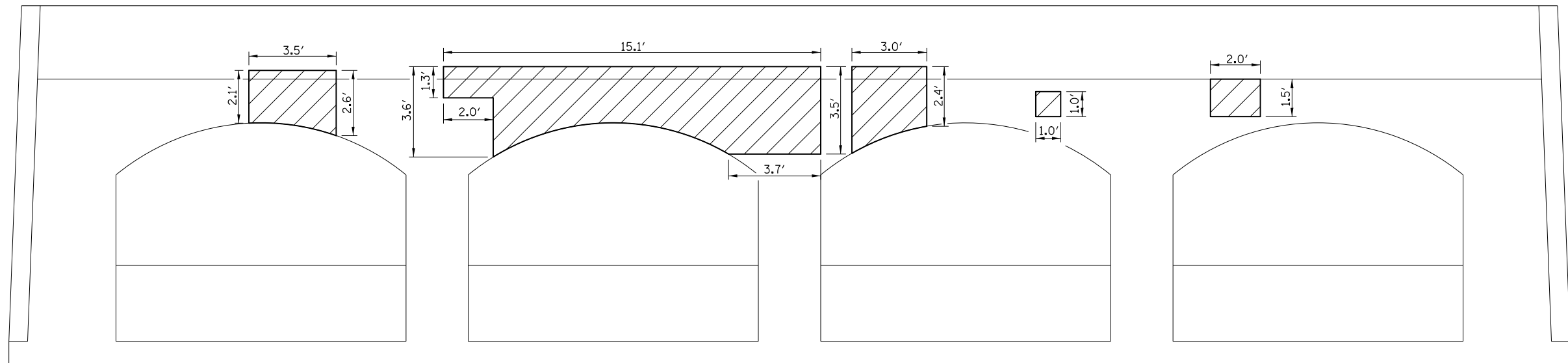
SCALE: SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & 1RS-3	McLean	221	111
<b>CONTRACT NO. 70838</b>				
<small>ILLINOIS FED. AID PROJECT</small>				

## 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.

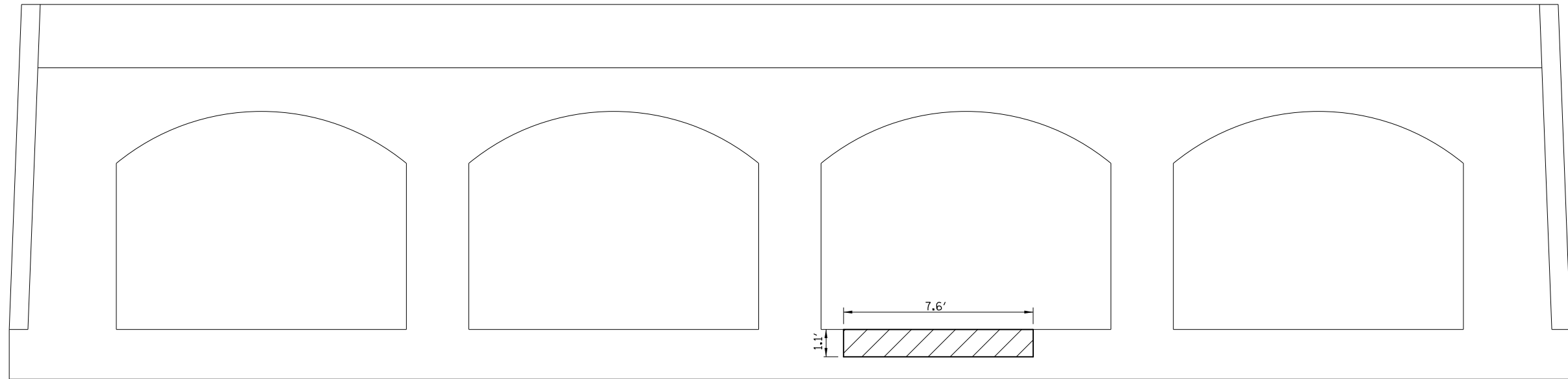
### BILL OF MATERIALS

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

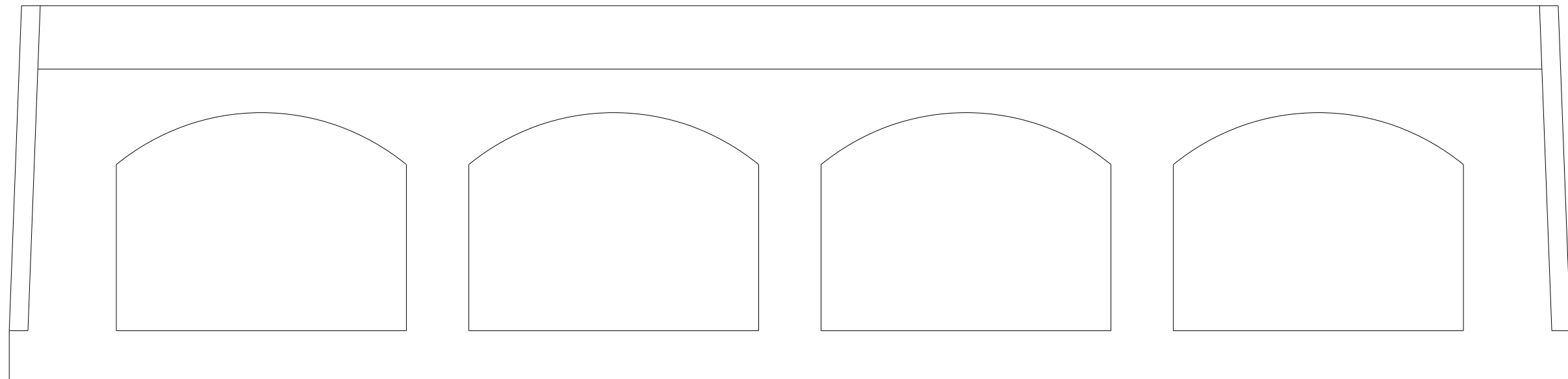
FILE NAME =	USER NAME = bucklesjj	DESIGNED - GMS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>S.N. 057-0063 – SUBSTRUCTURE REPAIR PLAN PIER 1</b>	F.A.P. RTE. 704	SECTION (57-7)RS-1 & 1RS-3	COUNTY McLean	TOTAL SHEETS 221	SHEET NO. 112
Default	PLOT SCALE = 40.0000' / in.	CHECKED - BJM	REVISED -	SCALE:	SHEET 6 OF 8 SHEETS	STA.	TO STA.	CONTRACT NO. 70838		
	PLOT DATE = 8/4/2016	DATE - 10-29-12	REVISED -	ILLINOIS FED. AID PROJECT						



## PIER 2 – WEST SIDE



## PIER 2 – EAST SIDE



### LEGEND

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

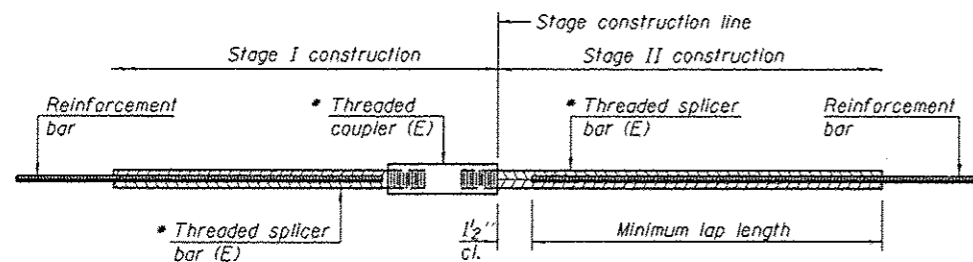
### NOTE:

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

FILE NAME =	USER NAME = bucklesjj	DESIGNED - GMS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>S.N. 057-0063 – SUBSTRUCTURE REPAIR PLAN PIER 2</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0570063\Drawings\Design\0570063-113.dwg	DRAWN BY = GMS	CHECKED - BJM	REVISED -			704	(57-7)RS-1 & 1RS-3	McLean	221	113
Default	PLOT SCALE = 40.0000' / in.	DATE - 10-29-12	REVISED -			SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.		CONTRACT NO. 70838 ILLINOIS FED. AID PROJECT		

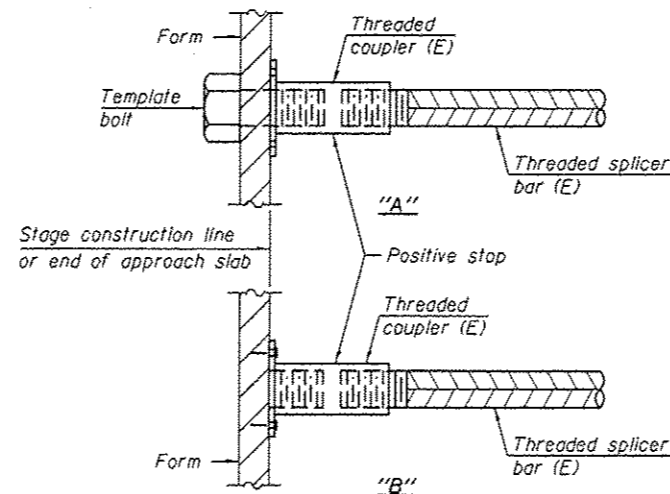


**STANDARD BAR SPLICER ASSEMBLY**

Threaded splicer bar length = min. lap length + 1/2" + thread length

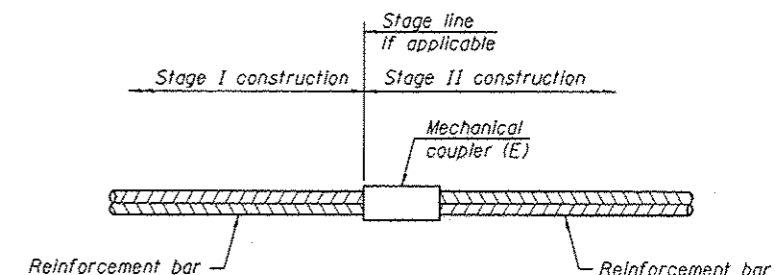
Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Minimum lap length
Deck Ends	#5	12	4'-0"
Hatch Blocks	#5	16	4'-0"



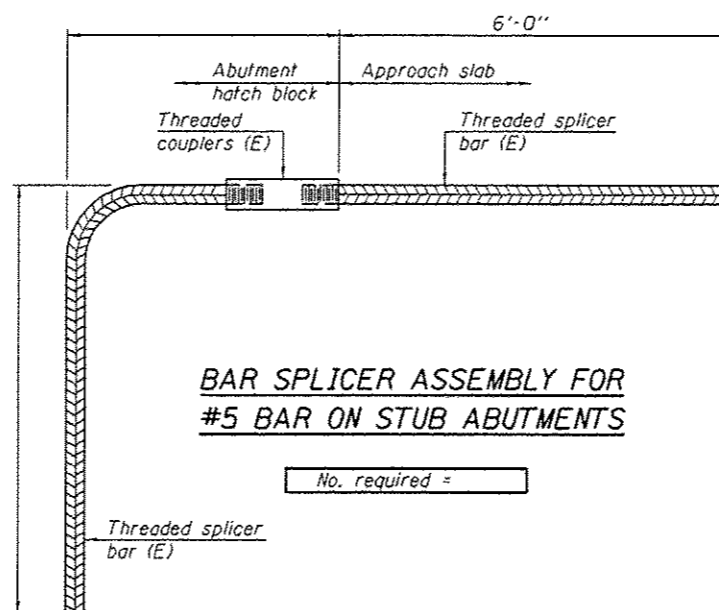
**INSTALLATION AND SETTING METHODS**

"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.



**STANDARD MECHANICAL SPLICER**

Location	Bar size	No. assemblies required



**BAR SPLICER ASSEMBLY FOR #5 BAR ON STUB ABUTMENTS**

No. required =

**NOTES**

Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.  
 All reinforcement shall be lapped and tied to the splicer bars.  
 Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.  
 See approved list of bar splicer assemblies and mechanical splicers for alternatives.

BSD-1 6-8-15

FILE NAME *	USER NAME * USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS STRUCTURE NO. 057-0063</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILE#		DRAWN -	REVISED -			704	157-TIRS-1 & IRS-3	MCLEAN	221	114
PLOT SCALE * SCALE#		CHECKED -	REVISED -			CONTRACT NO. 70838				
PLOT DATE * DATE#		DATE -	REVISED -			SCALE:	SHEET NO. 8 OF 8 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.

# GENERAL PLAN & ELEVATION

## S.N. 057-0064

STRUCTURE 057-0064 WAS BUILT IN 1940 AS FA ROUTE 5, SECTION 1-VB AT STATION 74+41 BY THE STATE OF ILLINOIS IN MCLEAN COUNTY. THE STRUCTURE WAS REHABILITATED IN 1987 WITH FAP ROUTE 704, SECTION 1-VBR. WITH THE REHABILITATION SECTION, THE SUBSTRUCTURE WAS RAISED TO PROVIDE ADDITIONAL VERTICAL CLEARANCE OVER THE THEN THREE EXISTING RAILROAD TRACKS AND A STEEL WIDE-FLANGE SUPERSTRUCTURE WAS PLACED.

THE EXISTING STRUCTURE IS A FIVE-SPAN STRUCTURE WITH A BACK-TO-BACK OF ABUTMENT LENGTH OF 306'-0". 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 TEN 27" WIDE-FLANGE STEEL BEAMS SUPPORTING A 7 1/2" R.C. DECK. THE SUPERSTRUCTURE IS SUPPORTED BY TWO STUB ABUTMENTS ON CONCRETE PILES AND FOUR MULTI-COLUMN PIERS ON SPREAD FOOTINGS. THE SLOPES ARE PROTECTED WITH BITUMINOUS COATED AGGREGATE SLOPE WALLS. THE STRUCTURE LIES ON A 33° 30' RIGHT-FORWARD SKEW.

METHOD OF CONSTRUCTION: STAGE CONSTRUCTION

SEE PROPOSED IMPROVEMENTS ON THIS SHEET.

### PROPOSED WORK

1. REPLACE EXISTING HATCH BLOCKS.
2. PLACE POLYMER CONCRETE NOSING IN NEW HATCH BLOCKS.
3. PERFORM PARTIAL DEPTH PATCHING ON APPROACH PAVEMENTS.
4. REPLACE EXISTING SILICONE JOINT SEALER.

### TOTAL BILL OF MATERIALS

ITEM	UNIT	TOTAL
CONCRETE REMOVAL	CU YD	7.2
REINFORCEMENT BARS, EPOXY COATED	POUND	800.0
BAR SPLICERS	EACH	16
CONCRETE SUPERSTRUCTURE	CU YD	6.6
POLYMER CONCRETE	CU FT	14.2
APPROACH SLAB REPAIR (PARTIAL)	SQ YD	12.2
SILICONE JOINT SEALER, 2 1/2"	FOOT	139.0
PROTECTIVE COAT	SQ YD	21.5

### GENERAL NOTES

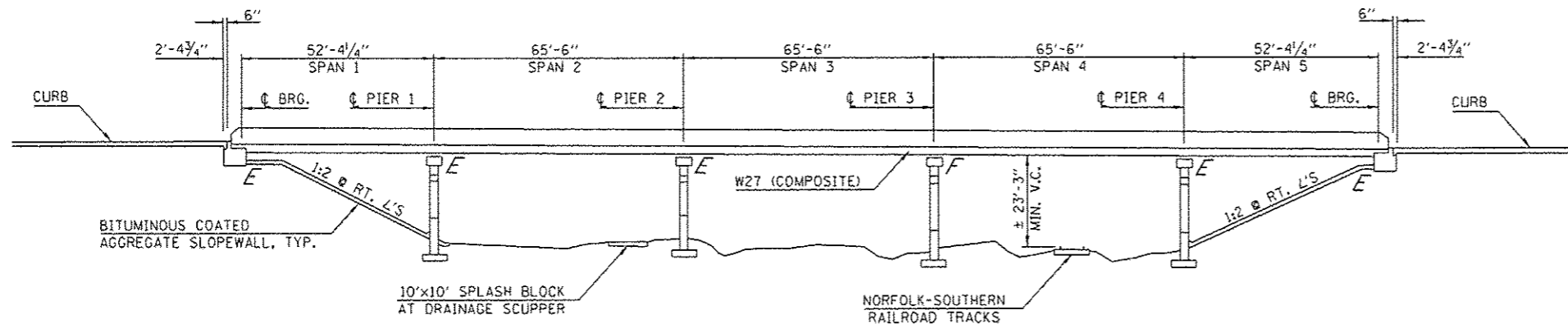
PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS 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.

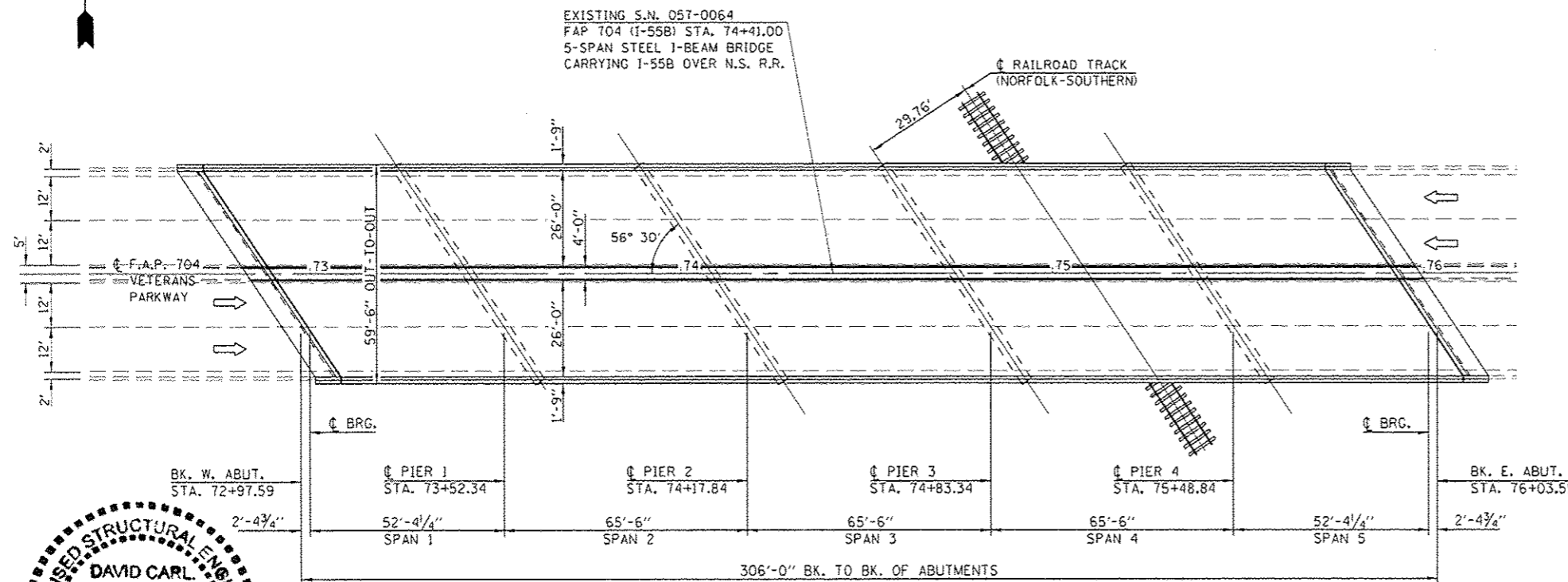
REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.

THE DECK SURFACE SHALL HAVE ITS FINAL FINISH TINED ACCORDING TO ARTICLE 420.09(e)(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

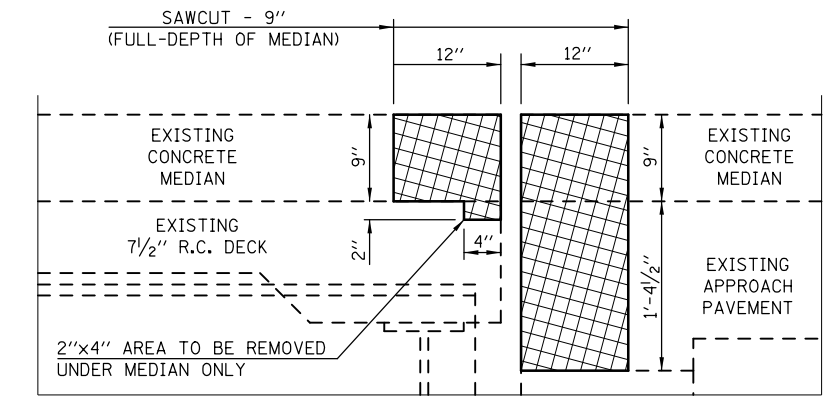
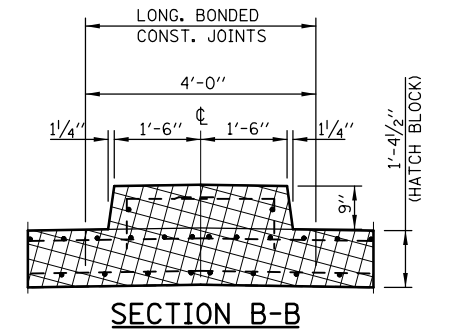
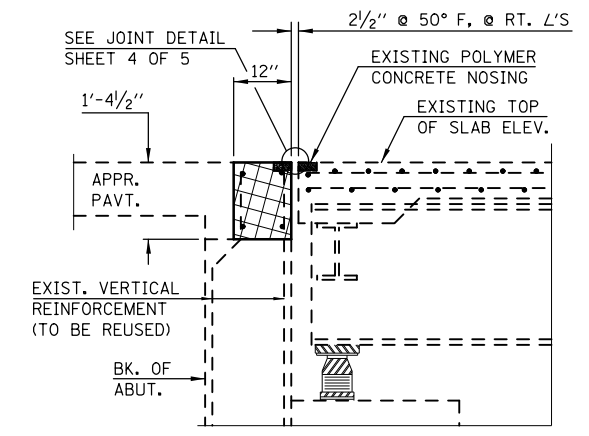
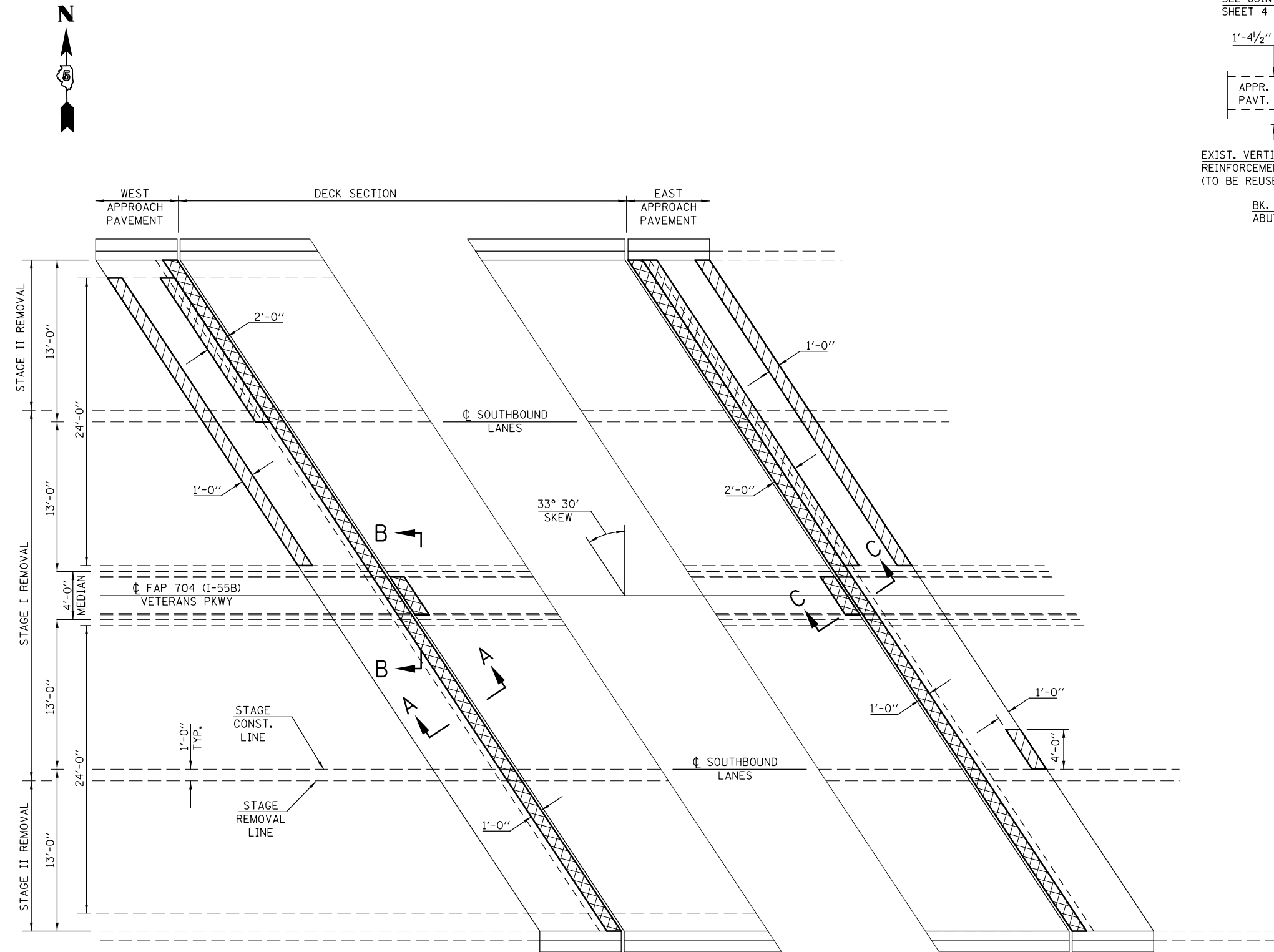


*David Carl Puzey* 8/31/16  
Expires 11/30/16

FILE NAME =	USER NAME = bucklejj	DESIGNED - GMS	REVISED -	<b>STATE OF ILLINOIS</b> DEPARTMENT OF TRANSPORTATION	<b>GENERAL PLAN &amp; ELEVATION</b> S.N. 057-0064 I-55 BUSINESS LOOP OVER NORFOLK-SOUTHERN RAILROAD	F.A.P. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PROJECT NO. =	DATE = 10-29-12	CHECKED - BJM	REVISED -			704	McLean	221	115
SCALE = 42,000:1	DATE = 10-29-12	DATE = 10-29-12	REVISED -			CONTRACT NO. 70838		ILLINOIS FED. AID PROJECT	

# CONCRETE REMOVAL PLAN

## S.N. 057-0064



### 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".

FILE NAME =	USER NAME = bucklesjj	DESIGNED - GMS	REVISED -
PROJECT =	PROJECT =	CHECKED - BJM	REVISED -
PLOT SCALE = 40.0001' / in.	DATE = 10-29-12	DATE = 10-29-12	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

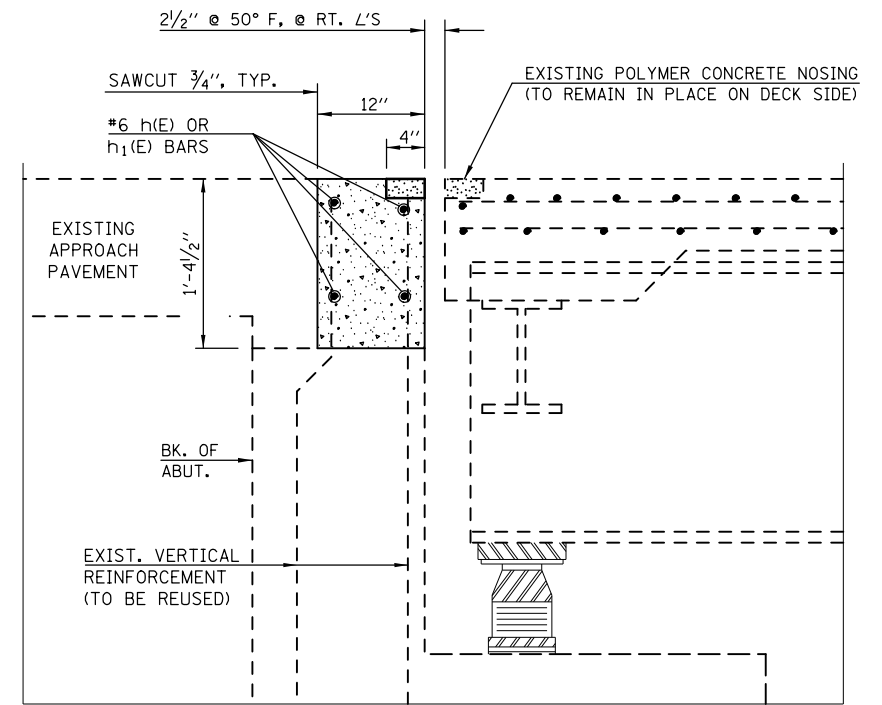
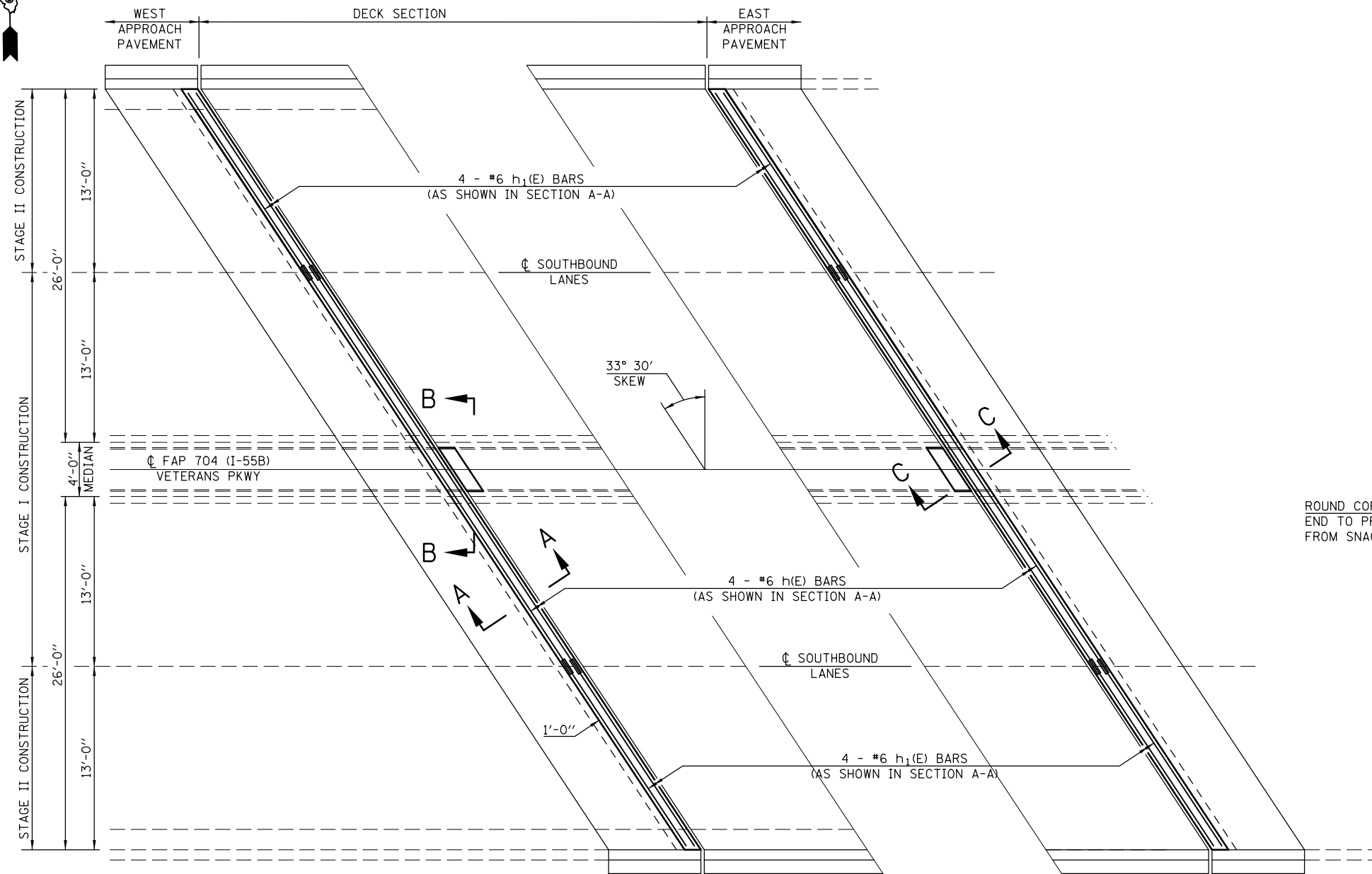
**CONCRETE REMOVAL PLAN  
S.N. 057-0064**

SCALE:      SHEET NO. 2 OF 5 SHEETS      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7RS-1 & 1RS-3)	McLean	221	116
CONTRACT NO. 70838				
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT				

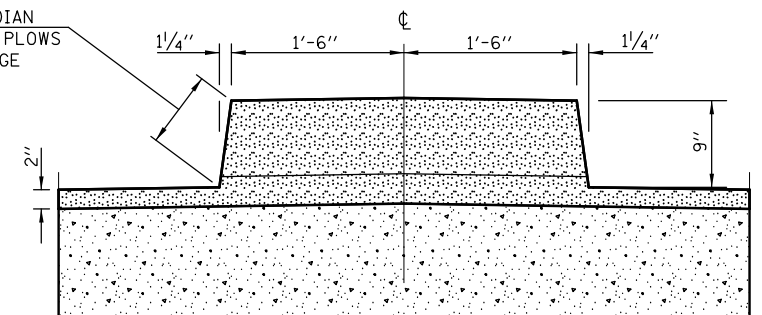
# SUPERSTRUCTURE REPAIR PLAN

## S.N. 057-0064

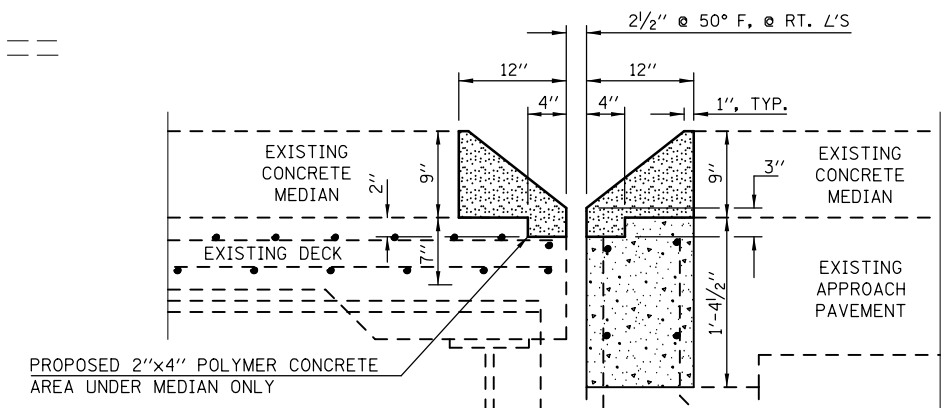


**SECTION A-A**

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 =	USER NAME = bucklesjj	DESIGNED - GMS	REVISED -
pw:\IL\084EBID\INTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0570064\Drawings\Design\Station 4\0570064-sh1-REVISED.dwg		CHECKED - BJM	REVISED -
		DATE - 10-29-12	REVISED -

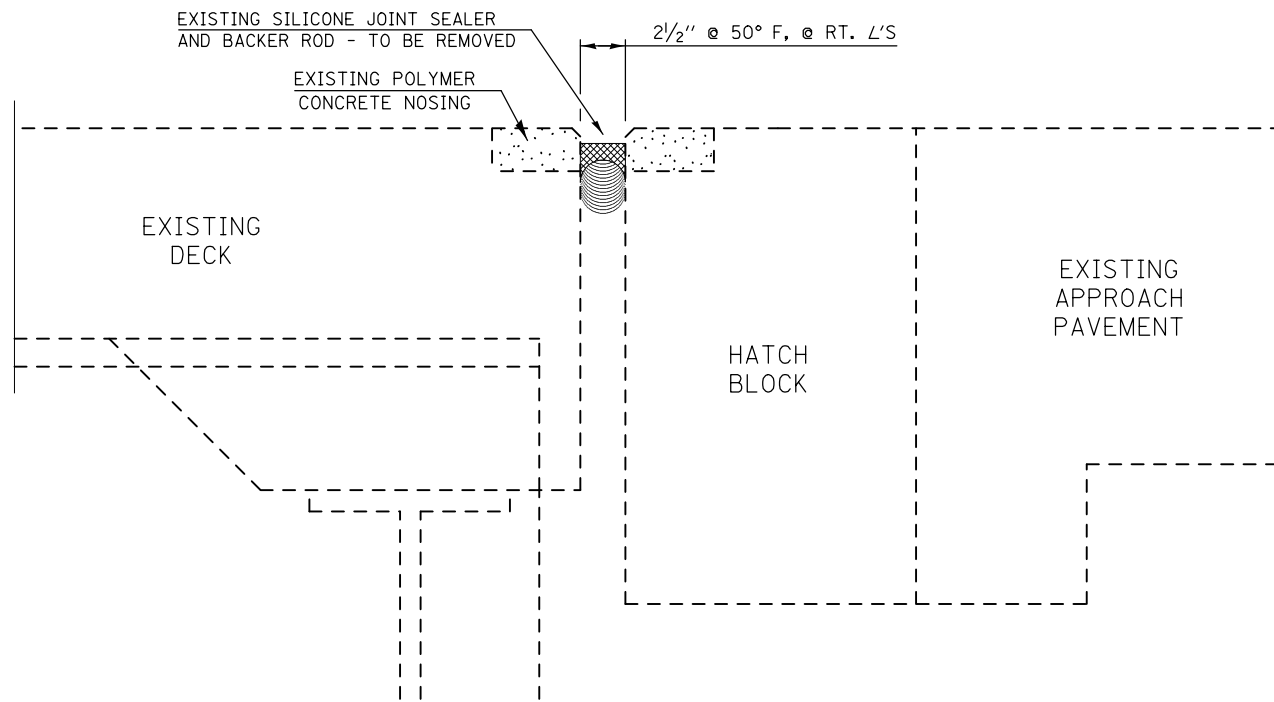
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

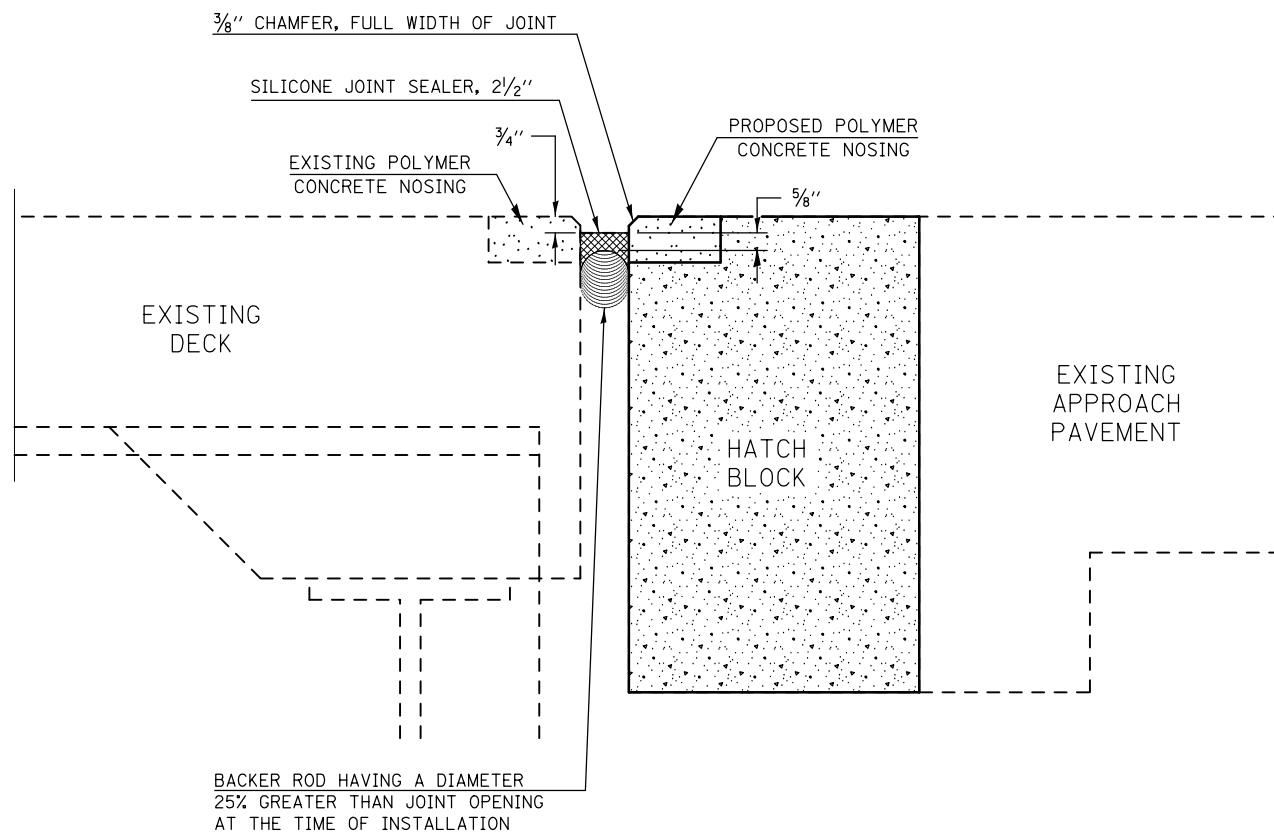
SCALE: SHEET NO. 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & 1RS-3	McLean	221	117
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70838	

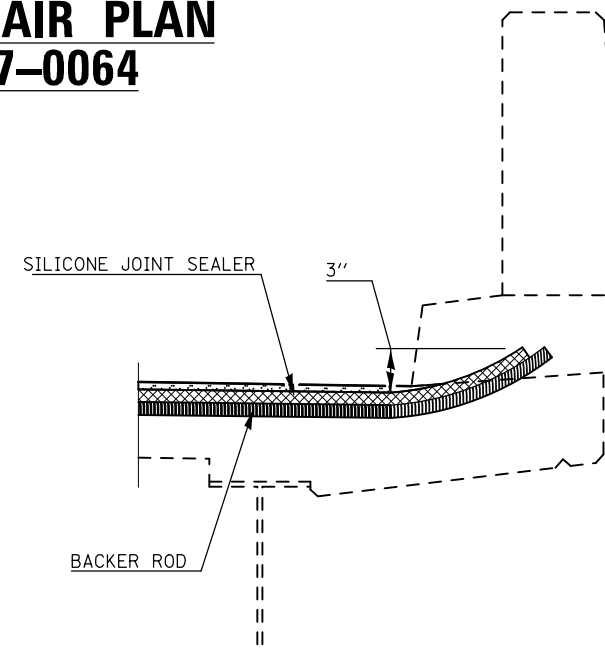
# JOINT REPAIR PLAN S.N. 057-0064



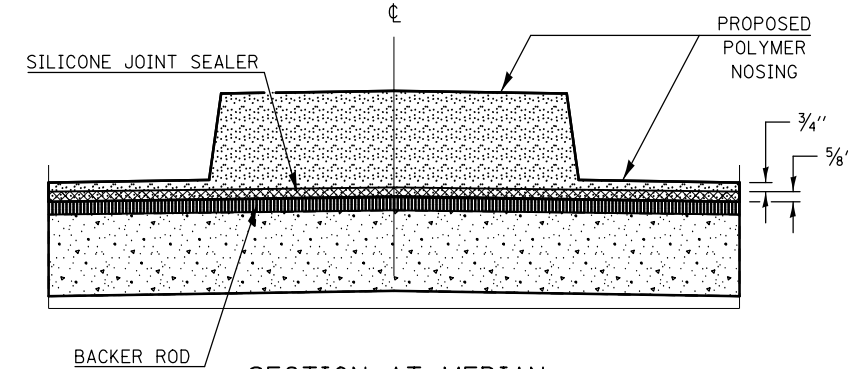
SECTION AT EXISTING JOINT



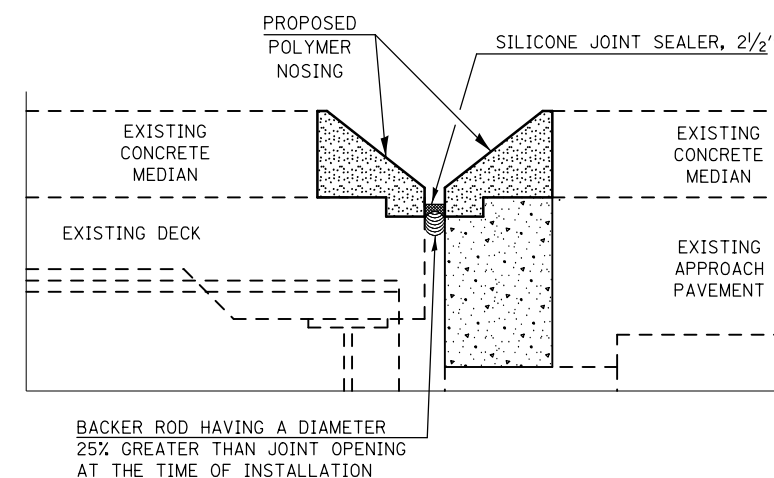
SECTION AT PROPOSED JOINT



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.

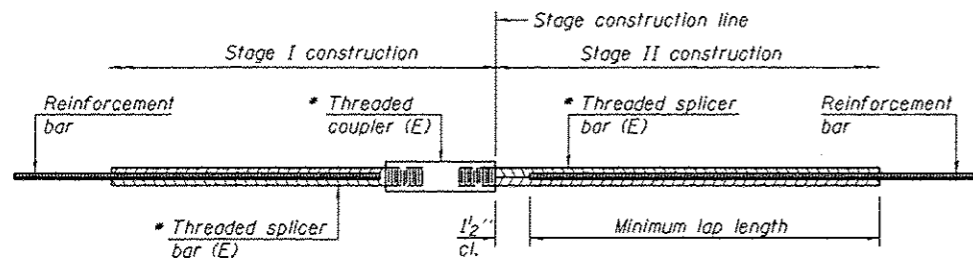
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		DATE - 10-29-12	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET NO. 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & 1RS-3	McLean	221	118
CONTRACT NO. 70838				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

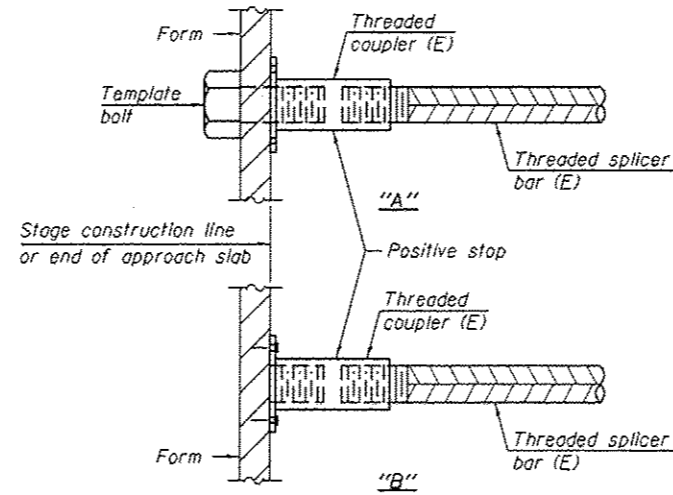


**STANDARD BAR SPLICER ASSEMBLY**

Threaded splicer bar length = min. lap length + 1/2" + thread length

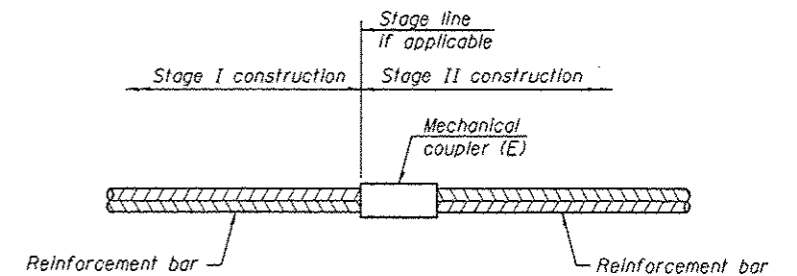
\* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Minimum lap length
Hatch Blocks	#6	16	4'-0"



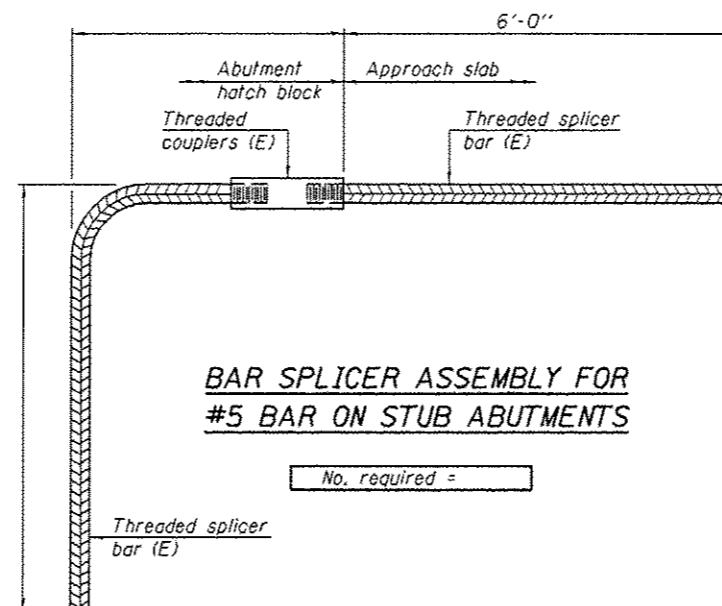
**INSTALLATION AND SETTING METHODS**

"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.



**STANDARD MECHANICAL SPLICER**

Location	Bar size	No. assemblies required



**BAR SPLICER ASSEMBLY FOR #5 BAR ON STUB ABUTMENTS**

No. required =

**NOTES**

Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.  
 All reinforcement shall be lapped and tied to the splicer bars.  
 Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.  
 See approved list of bar splicer assemblies and mechanical splicers for alternatives.

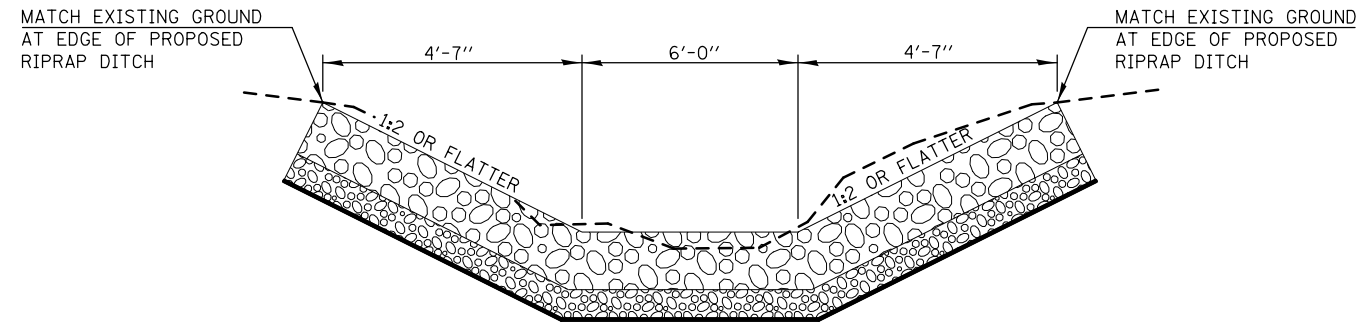
BSD-1 6-8-15

FILE NAME *	USER NAME * #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS STRUCTURE NO. 057-0064</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -			T04	(57-T1RS-1 & 1RS-3)	MCLEAN	221	119	
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	PLOT DATE * #DATE#	DATE -	REVISED -			SCALE:	SHEET NO. 5 OF 5 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

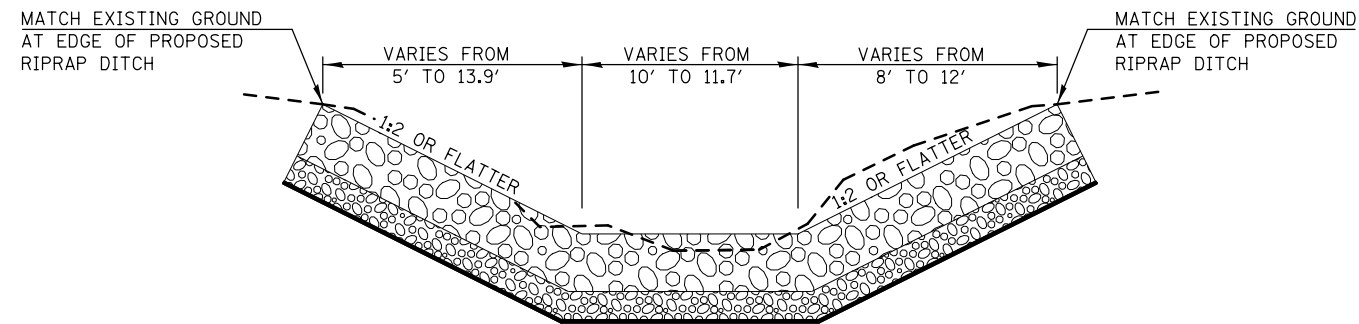




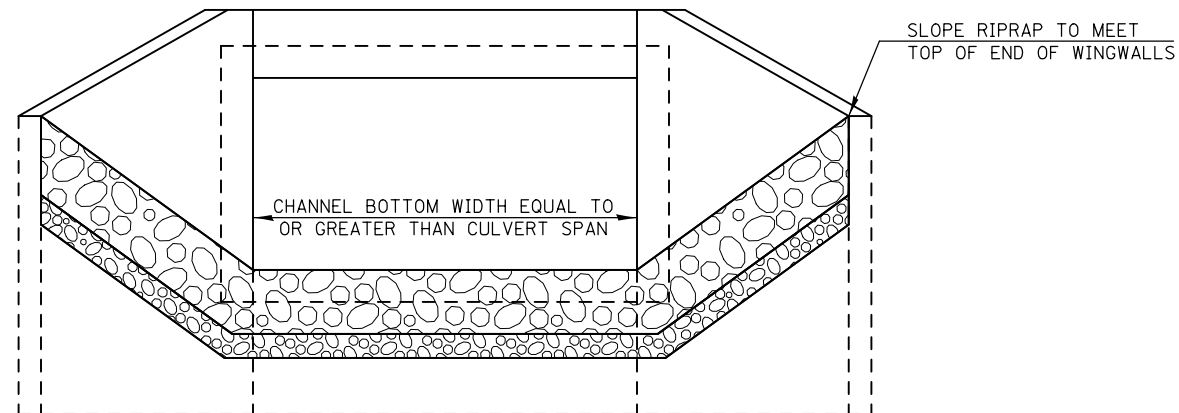
## TYPICAL CROSS SECTION OF PROPOSED RIPRAP DITCH LOOKING DOWNSTREAM FROM S.N. 057-8204



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



## TYPICAL APPLICATION OF RIPRAP CULVERT END SECTION

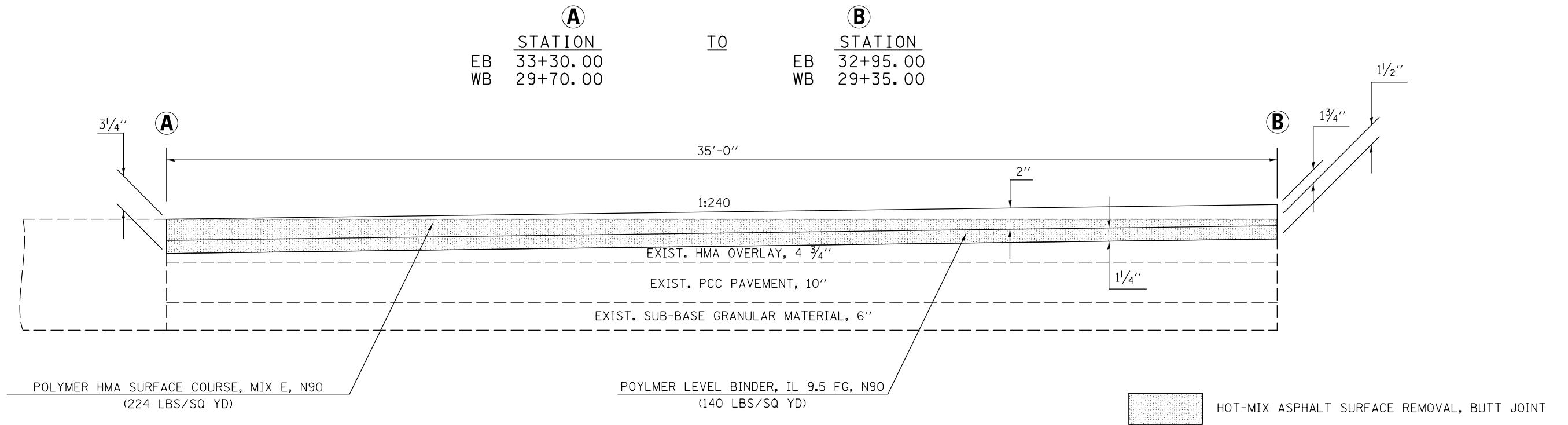


FILE NAME =	USER NAME = bucklesjj	DESIGNED - GMS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RIPRAP DETAILS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
					S.N. 057-8199 & 057-8204		704	(57-7)RS-1 & 1RS-3	McLean	221	121
					SCALE:      SHEET NO. - OF - SHEETS      STA.      TO STA.		CONTRACT NO. 70838				
		PLOT SCALE = 40.0000' / in.				ILLINOIS FED. AID PROJECT					
		PLOT DATE = 8/4/2016									

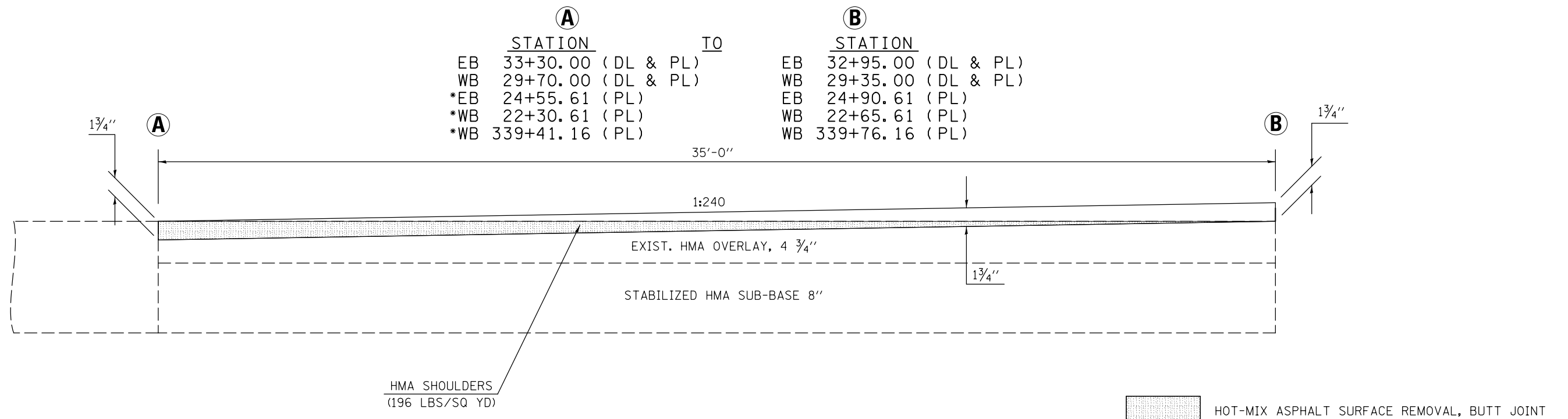




# BUTT JOINT AND PAVING DETAIL LEG "A" MAINLINE



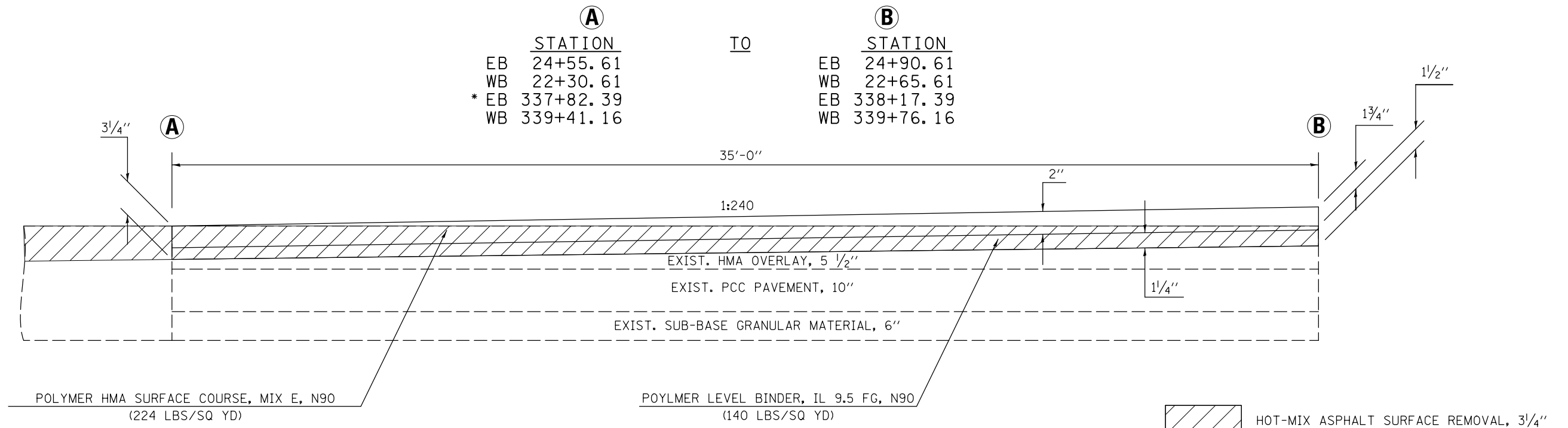
# BUTT JOINT AND SHOULDER PAVING DETAIL LEG "A" SHOULDERS



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

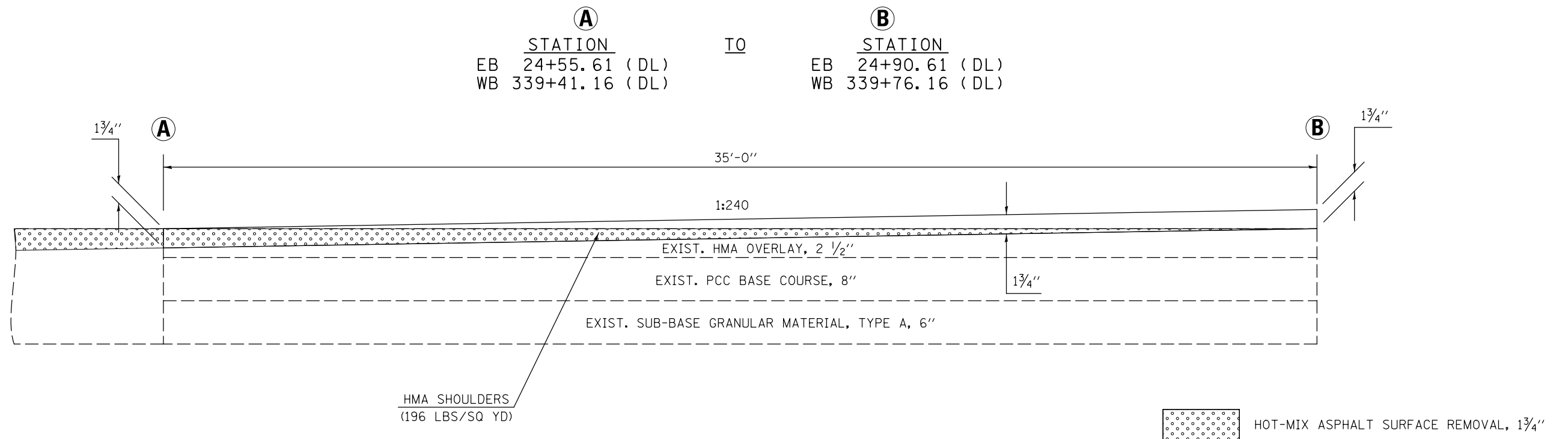
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pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-sh...		DRAWN	REVISION			704	(57-7)RS-1 & IRS-3	McLean	221	124
#MODELNAME#	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISION		SCALE:	SHEET 1 OF 8 SHEETS		STA.	TO STA.	
	PLOT DATE = 8/4/2016	DATE -	REVISION			ILLINOIS FED. AID PROJECT				
						CONTRACT NO. 70838				

# SURFACE REMOVAL TRANSITION AND PAVING DETAIL LEG "A" MAINLINE

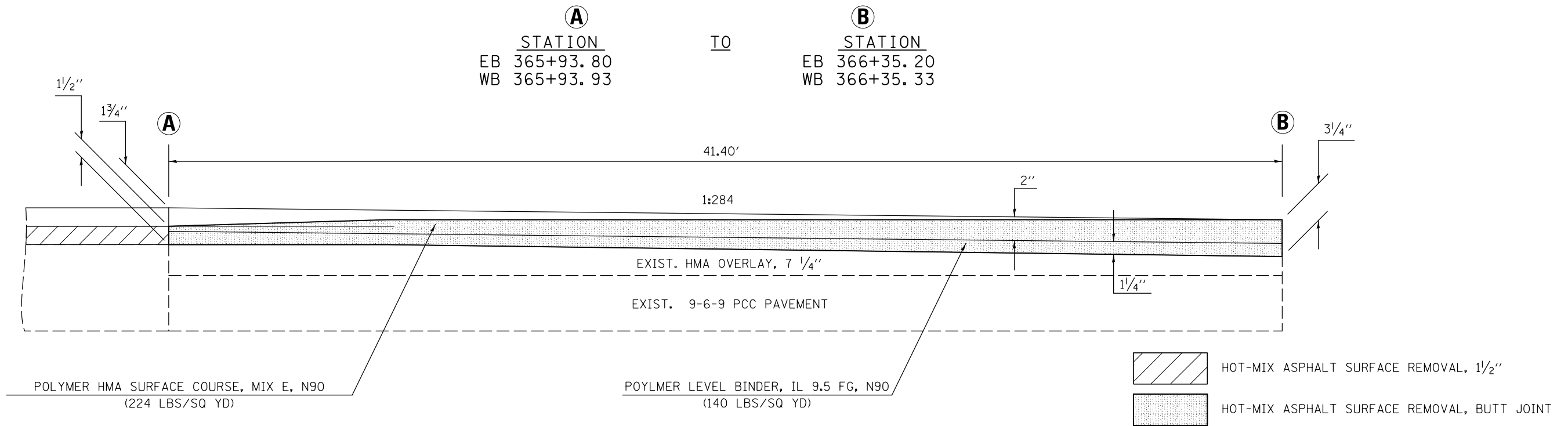


\* - EXISTING PAVEMENT AT THIS LOCATION CONSISTS OF A 7 1/4" HMA OVERLAY WITH A 9-6-9 PCC PAVEMENT

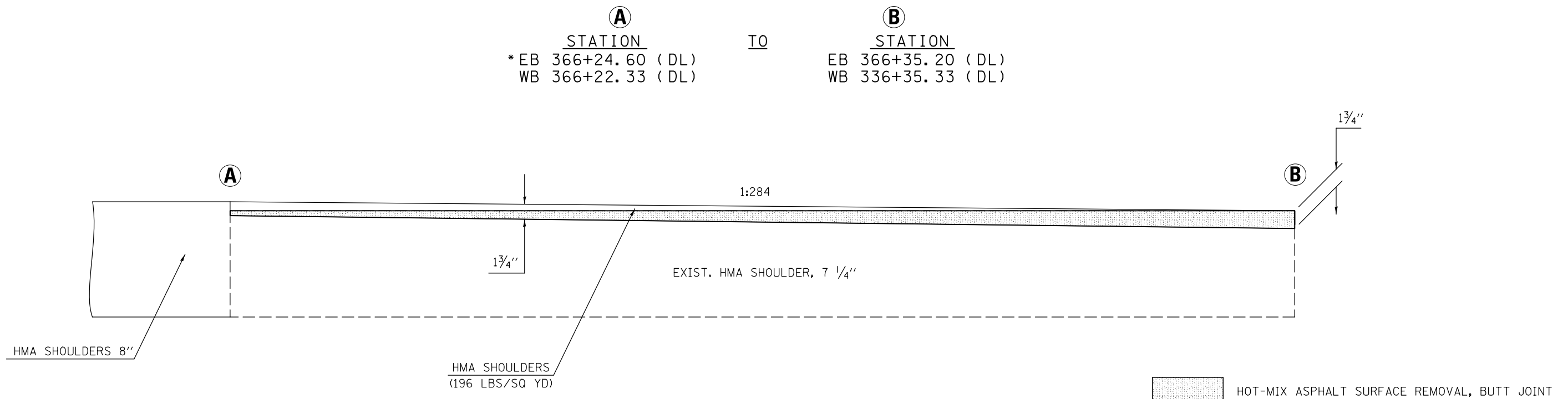
# SHOULDER REMOVAL TRANSITIONS AND SHOULDER PAVING DETAIL LEG "A" SHOULDERS



# BUTT JOINT AND PAVING DETAIL LEG "A" MAINLINE



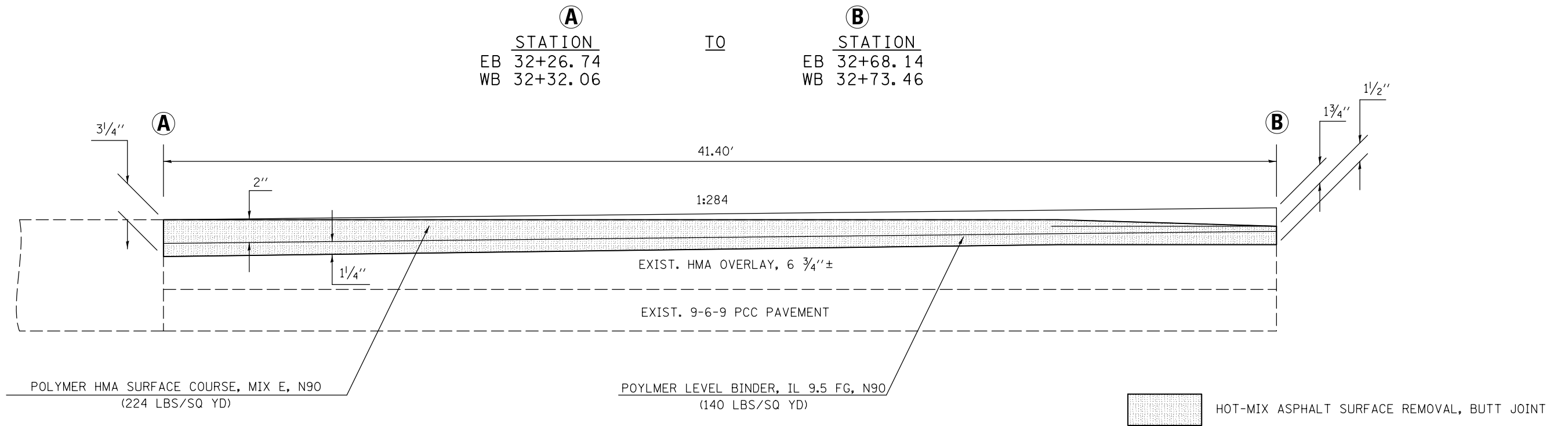
# BUTT JOINT AND SHOULDER PAVING DETAIL LEG "A" SHOULDER



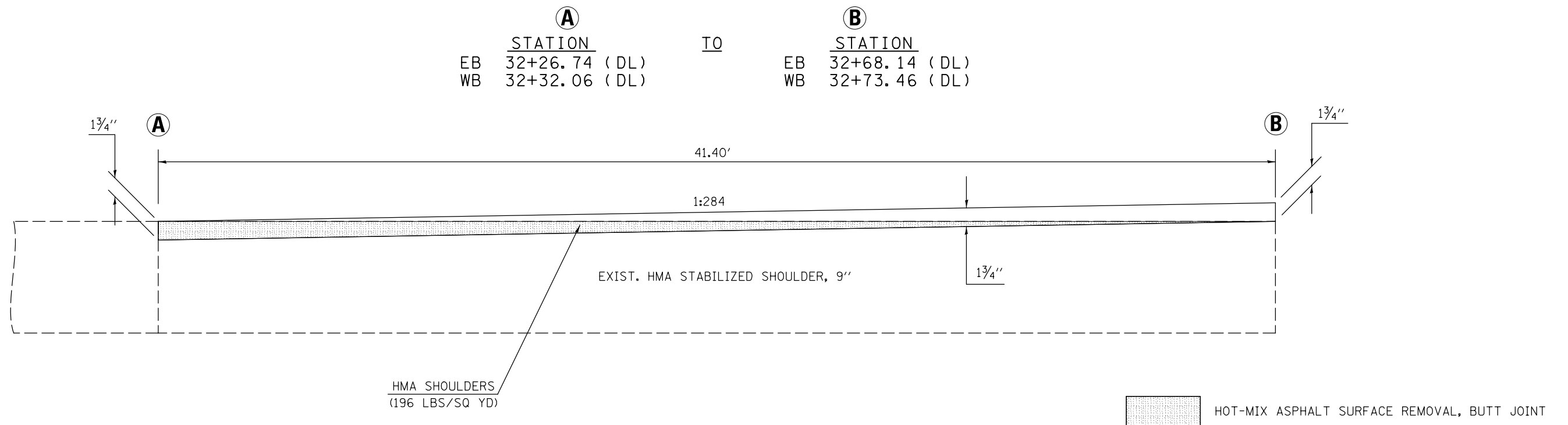
\* - EXISTING PAVEMENT AT THIS LOCATION CONSISTS OF A TYPE B GUTTER BELOW THE 7 1/4" HMA SHOULDER

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MILLING AND PAVING TRANSITION DETAILS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN BY: [redacted]    CHECKED BY: [redacted]    REVISIONS: [redacted]						704	(57-7)RS-1 & IRS-3	McLean	221	126
PLOT SCALE = 40.0000' / in.    DATE = 8/4/2016						CONTRACT NO. 70838				
				SCALE:    SHEET 3 OF 8 SHEETS    STA.    TO STA.		ILLINOIS FED. AID PROJECT				

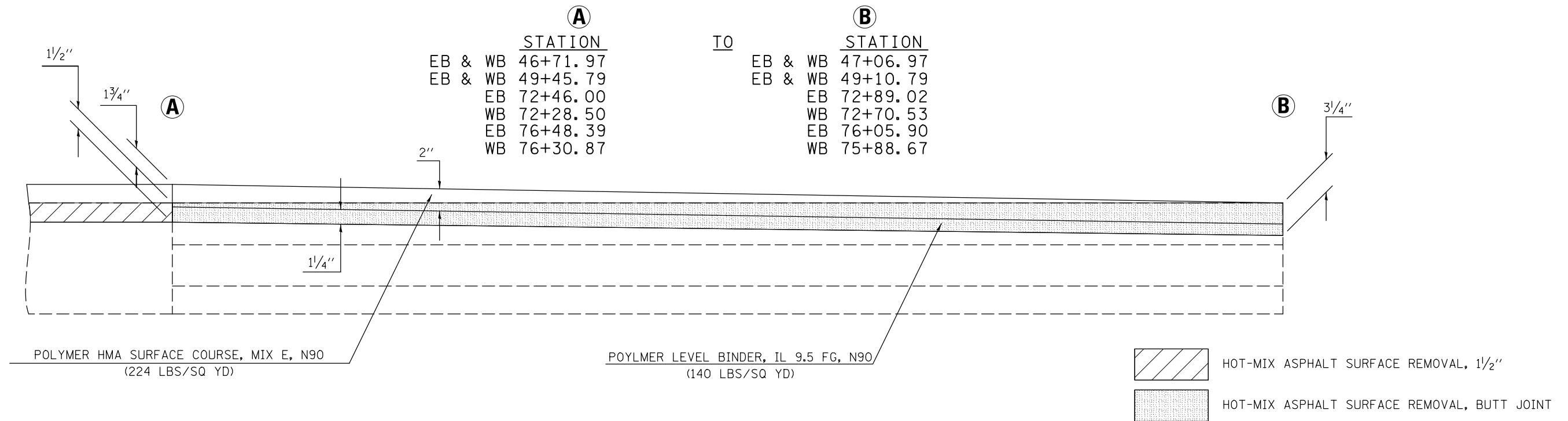
# BUTT JOINT AND PAVING DETAIL LEG "C" MAINLINE



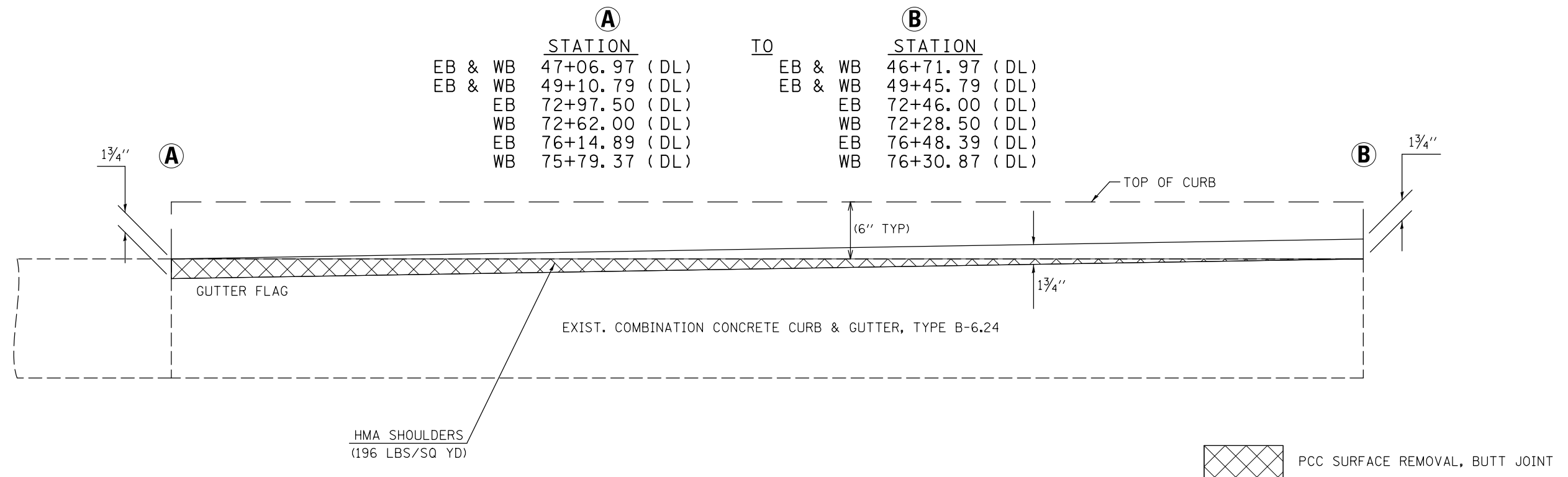
# BUTT JOINT AND SHOULDER PAVING DETAIL LEG "C" SHOULDERS



# BUTT JOINT AND PAVING DETAIL LEG "C" MAINLINE

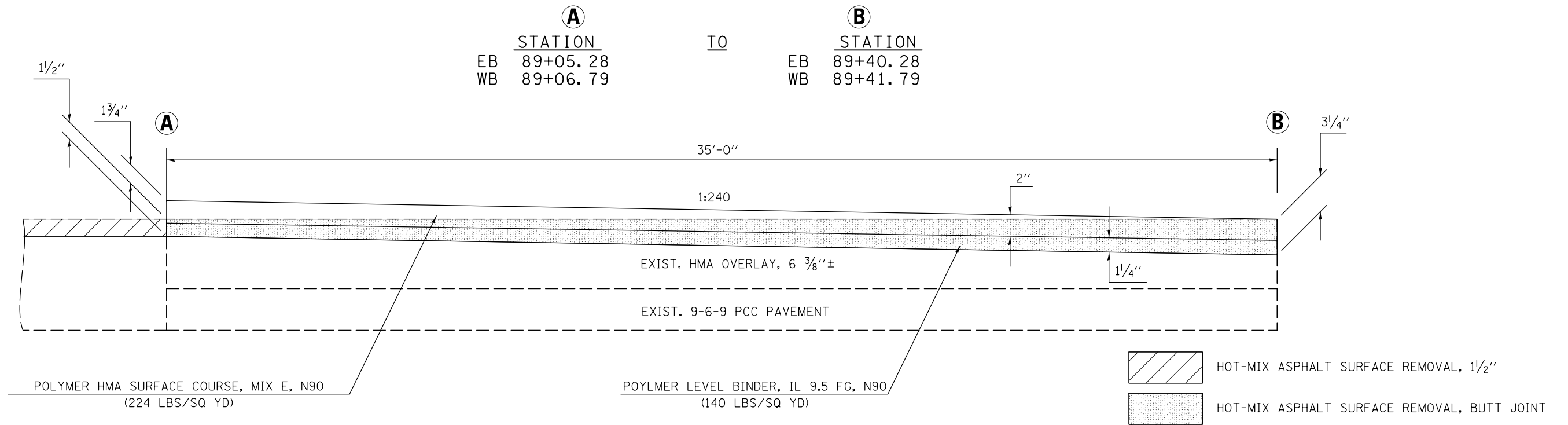


# BUTT JOINT AND SHOULDER PAVING DETAIL AT COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24 LEG "C" SHOULDERS S.N. 057-0063 & S.N. 057-0064 APPROACHES

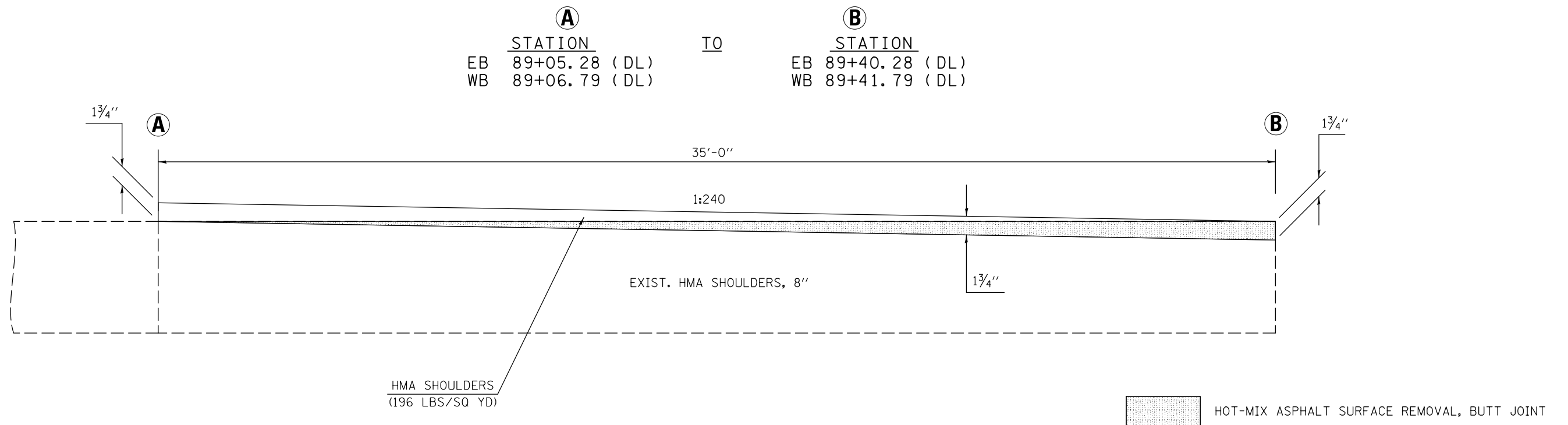




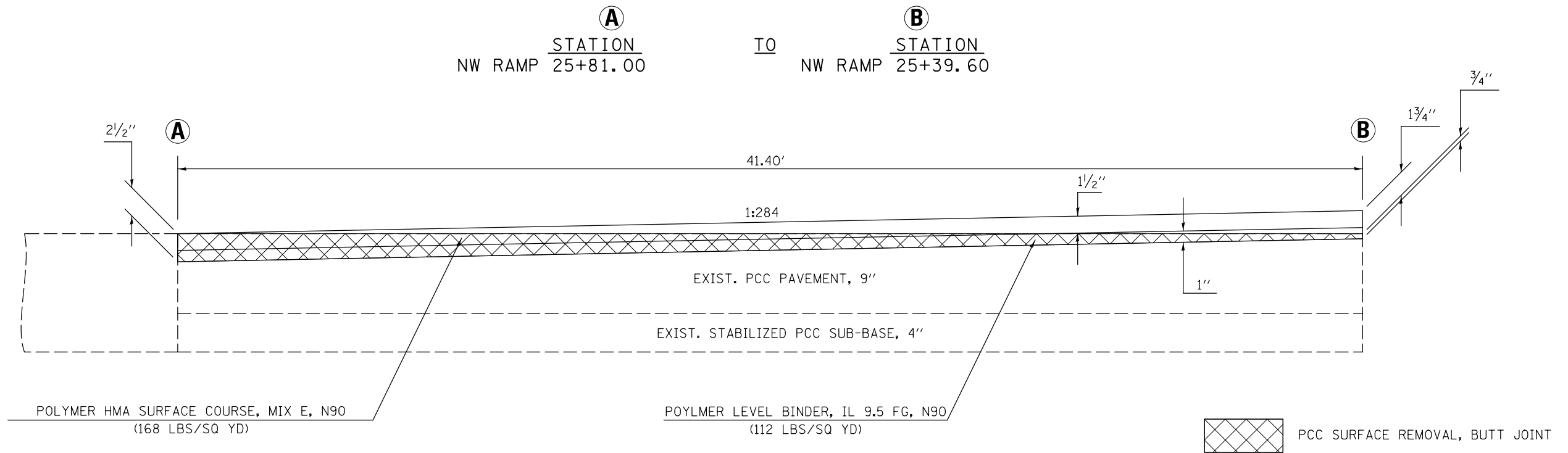
# BUTT JOINT AND PAVING DETAIL LEG "C" MAINLINE



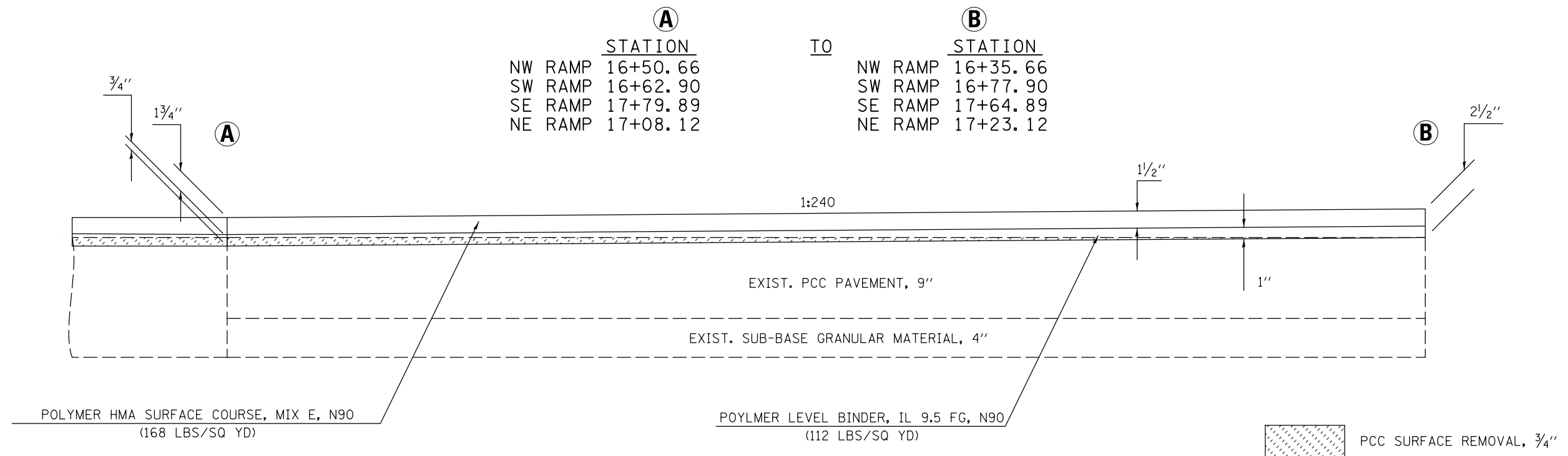
# BUTT JOINT AND SHOULDER PAVING DETAIL LEG "C" MAINLINE SHOULDERS



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



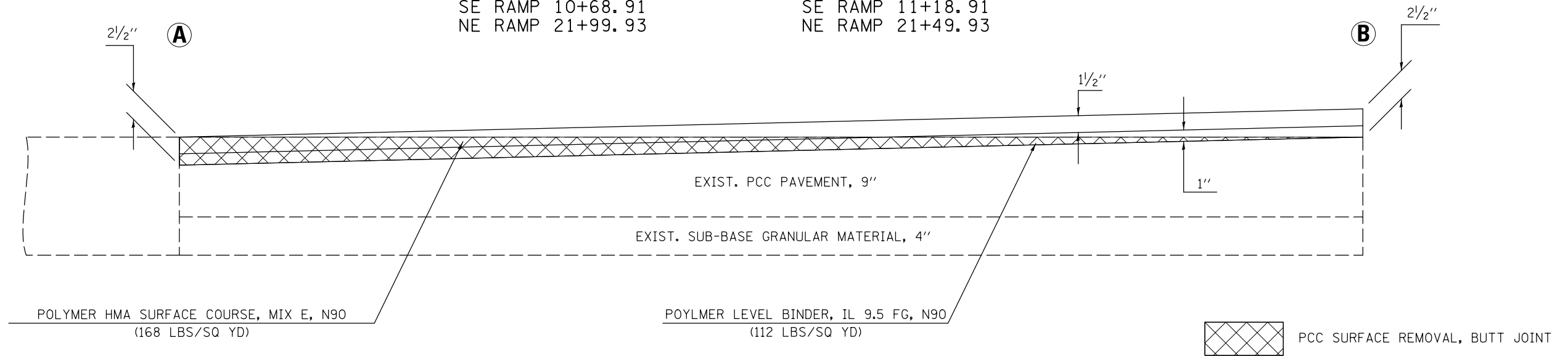
# SURFACE REMOVAL TRANSITION NW, SW, SE, & NE RAMPS



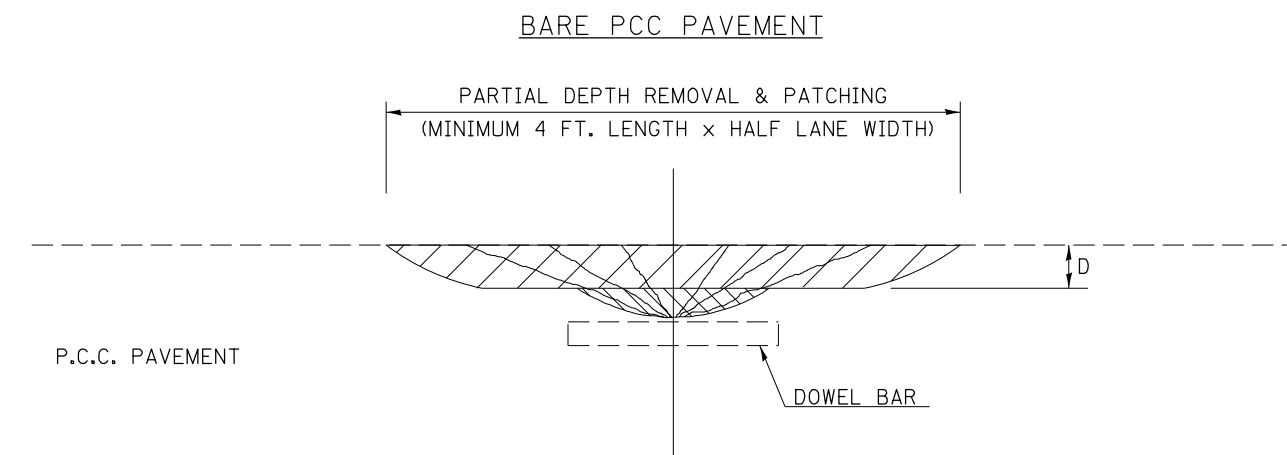
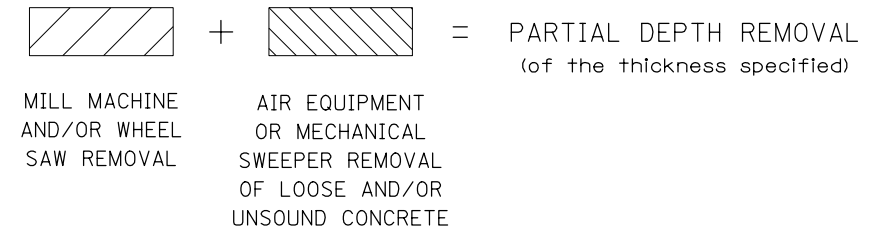
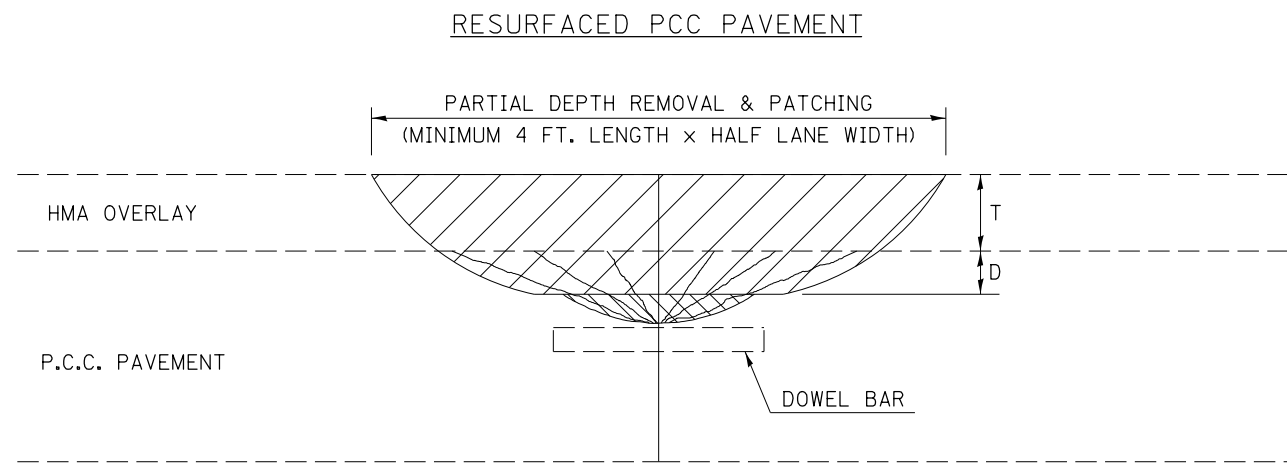
FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MILLING AND PAVING TRANSITION DETAILS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\IDOT Offices\District 5\Projects\0579\Drawings\Design\Option 4\0570838-shd						704	(57-7)RS-1 & IRS-3	McLean	221	130
#MODELNAME#	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET 7 OF 8 SHEETS		STA.	TO STA.	
	PLOT DATE = 8/4/2016	DATE -	REVISED -						ILLINOIS FED. AID PROJECT	
<b>CONTRACT NO. 70838</b>										

# 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 = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MILLING AND PAVING TRANSITION DETAILS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-shd	DESIGNED -	REVISED -	REVISED -			704	(57-7)RS-1 & IRS-3	McLean	221	131
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 70838				
#MODELNAME#	DATE -	REVISED -	REVISED -			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 = bucklesjj	DESIGNED -	REVISED - 11/06
pw:\11\084EBIDINTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-shd		DRAWN -	REVISED - 10/10
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/4/2016	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.

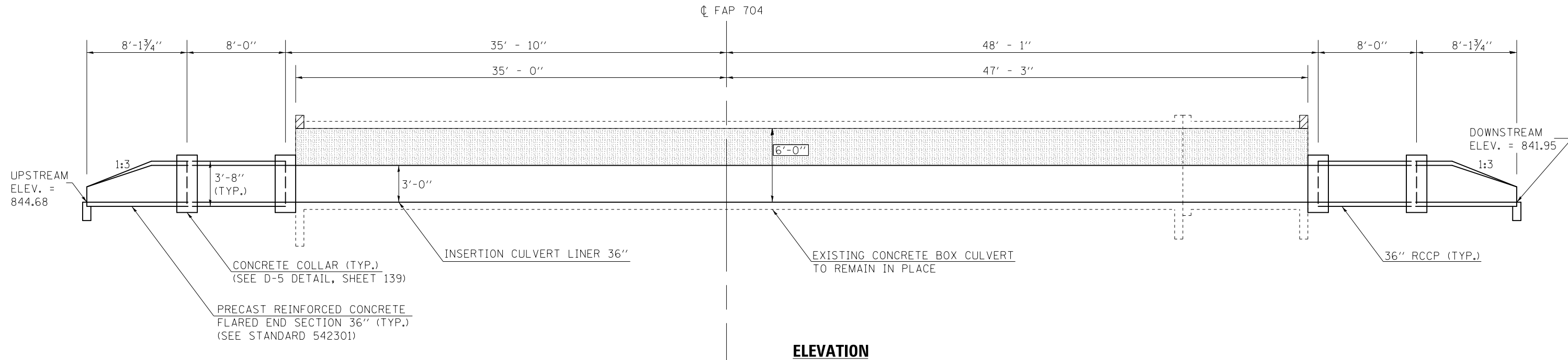
**PARTIAL DEPTH PATCHING DETAIL**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & 1RS-3	McLean	221	132
FED. ROAD DIST. NO.				ILLINOIS FED. AID PROJECT
CONTRACT NO. 70838				

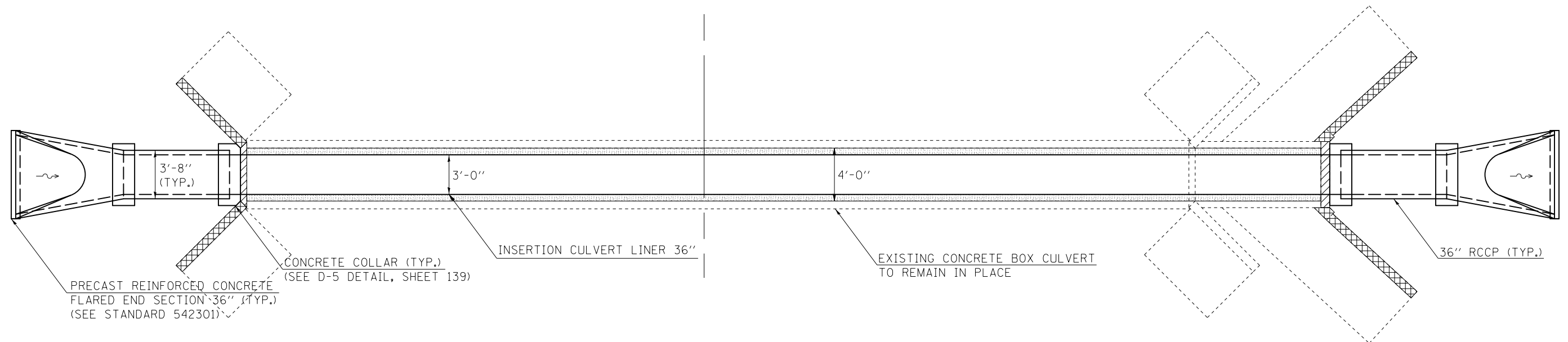


EXISTING STRUCTURE: 4' x 6' CIP CONCRETE BOX CULVERT

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



**ELEVATION**



**PLAN**

- 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.

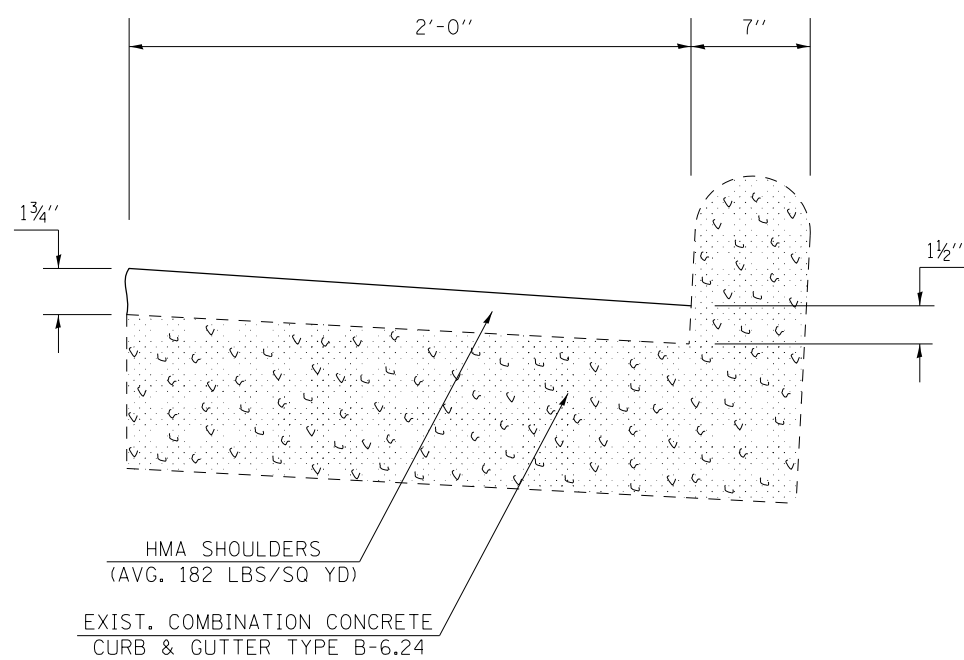
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PLOT SCALE = 40.0000' / in.		DATE - 11/5/2012	REVISED -
PLOT DATE = 8/4/2016			

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INSERTION CULVERT LINER DETAIL  
STA. 63 + 94.35**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7RS-1 & 1RS-3)	McLean	221	134
CONTRACT NO. 70838				
ILLINOIS FED. AID PROJECT				

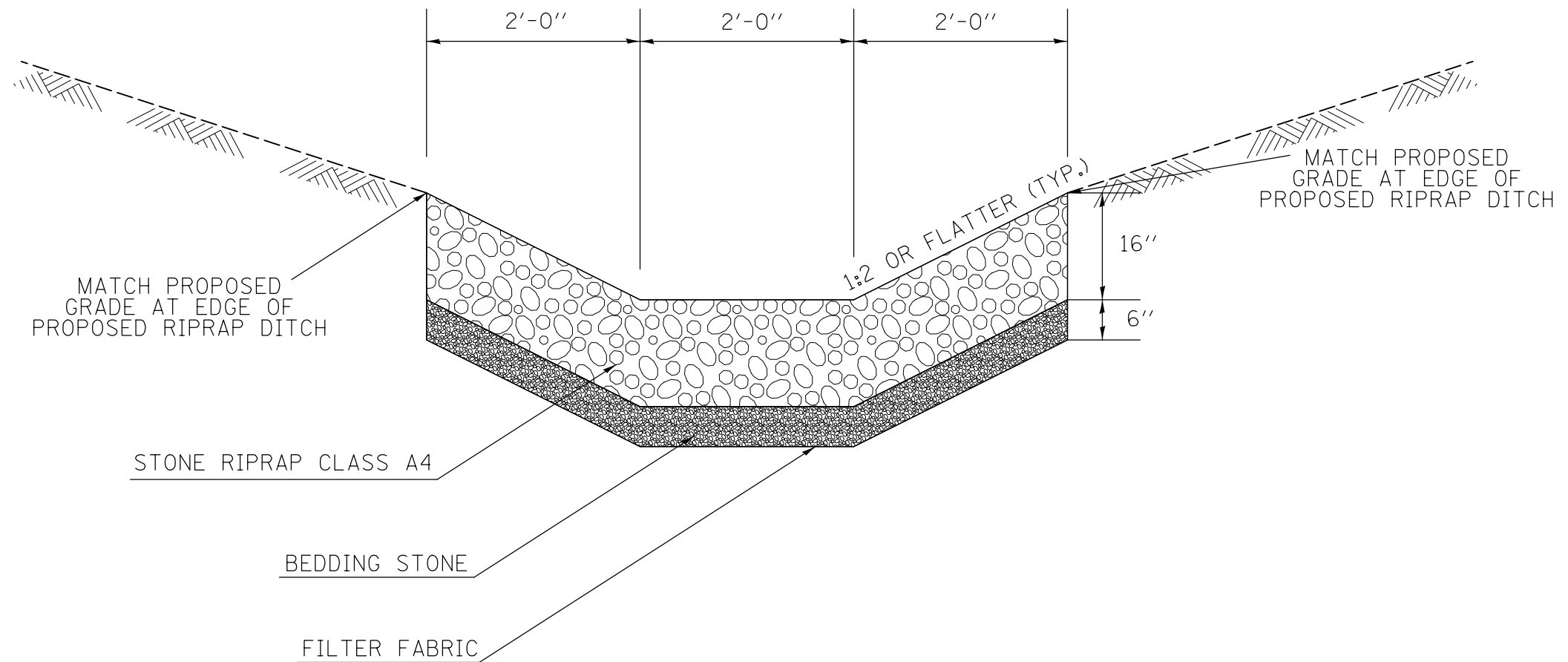


PAVING DETAIL LOCATIONS:

EB STA 43+45.00 (DL) - STA 47+06.97 (DL)  
 WB STA 43+94.00 (DL) - STA 47+06.97 (DL)  
 EB STA 49+10.79 (DL) - STA 52+36.00 (DL)  
 WB STA 49+10.79 (DL) - STA 52+92.00 (DL)  
 EB STA 72+10.50 (DL) - STA 72+97.50 (DL)  
 WB STA 71+80.00 (DL) - STA 72+62.00 (DL)  
 EB STA 76+15.00 (DL) - STA 76+97.00 (DL)  
 WB STA 75+79.00 (DL) - STA 76+60.00 (DL)

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SHOULDER PAVING DETAIL OVER COMBINATION CONCRETE CURB &amp; GUTTER TYPE B-6.24</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\05798\Drawings\Option 4\0570838-shd	DRAWN	CHECKED	REVISED			704	(57-7)RS-1 & 1RS-3	McLean	221	135	
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	DATE	REVISED			SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.		CONTRACT NO. 70838			
	PLOT DATE = 8/4/2016					ILLINOIS FED. AID PROJECT					

# TYPICAL CROSS SECTIONS OF PROPOSED STONE RIPRAP CLASS A4 AT SHOULDER OUTLETS & SHOULDER CURB WITH INLET LOCATIONS



FILE NAME =	USER NAME = bucklesj	DESIGNED - BJH	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\Section 4\0570838-shs	DRAWN BY = BJH	CHECKED - BJM	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

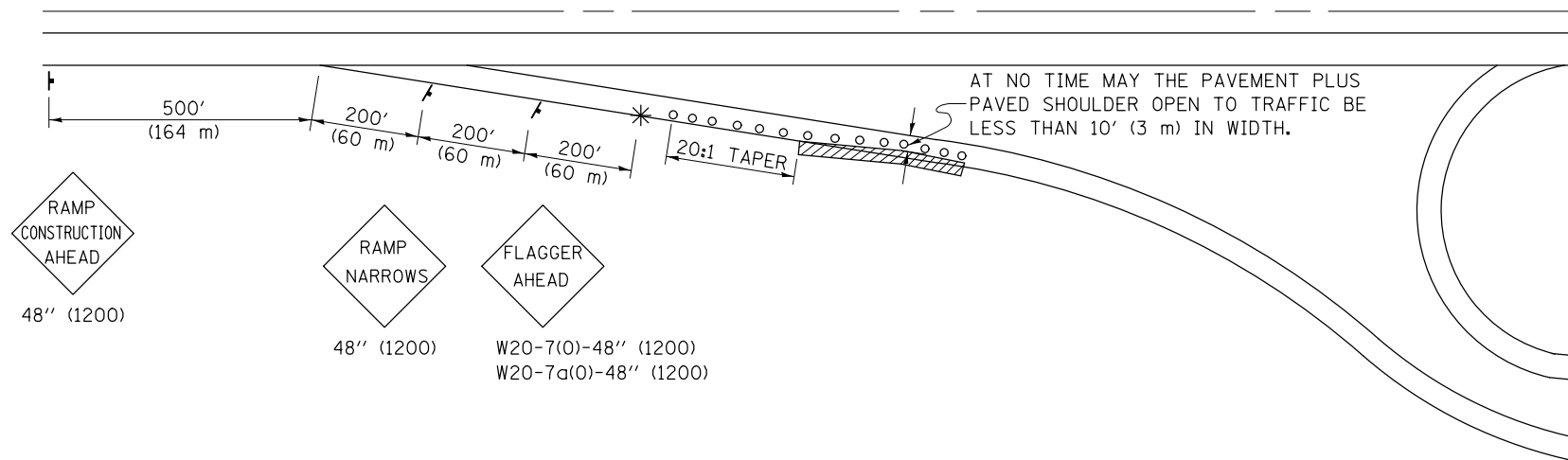
**TYPICAL CROSS SECTION OF PROPOSED STONE RIPRAP CLASS A4**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & 1RS-3	McLean	221	136
CONTRACT NO. 70838				
ILLINOIS FED. AID PROJECT				



**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.

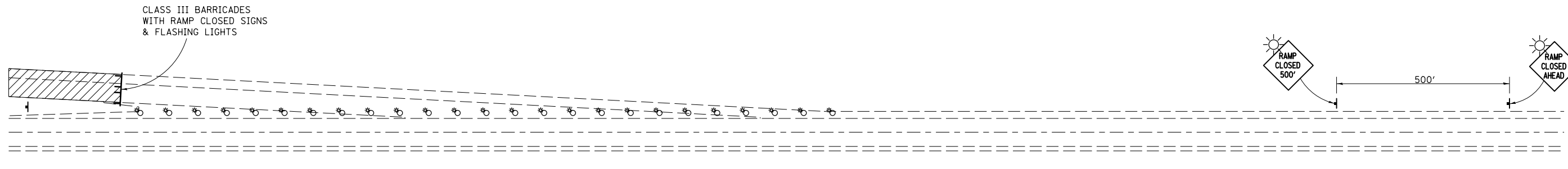
ALL SIGNS SHALL BE POST MOUNTED IF WORK IN THE AREA EXCEEDS FOUR DAYS OF DAYTIME OPERATIONS.

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**

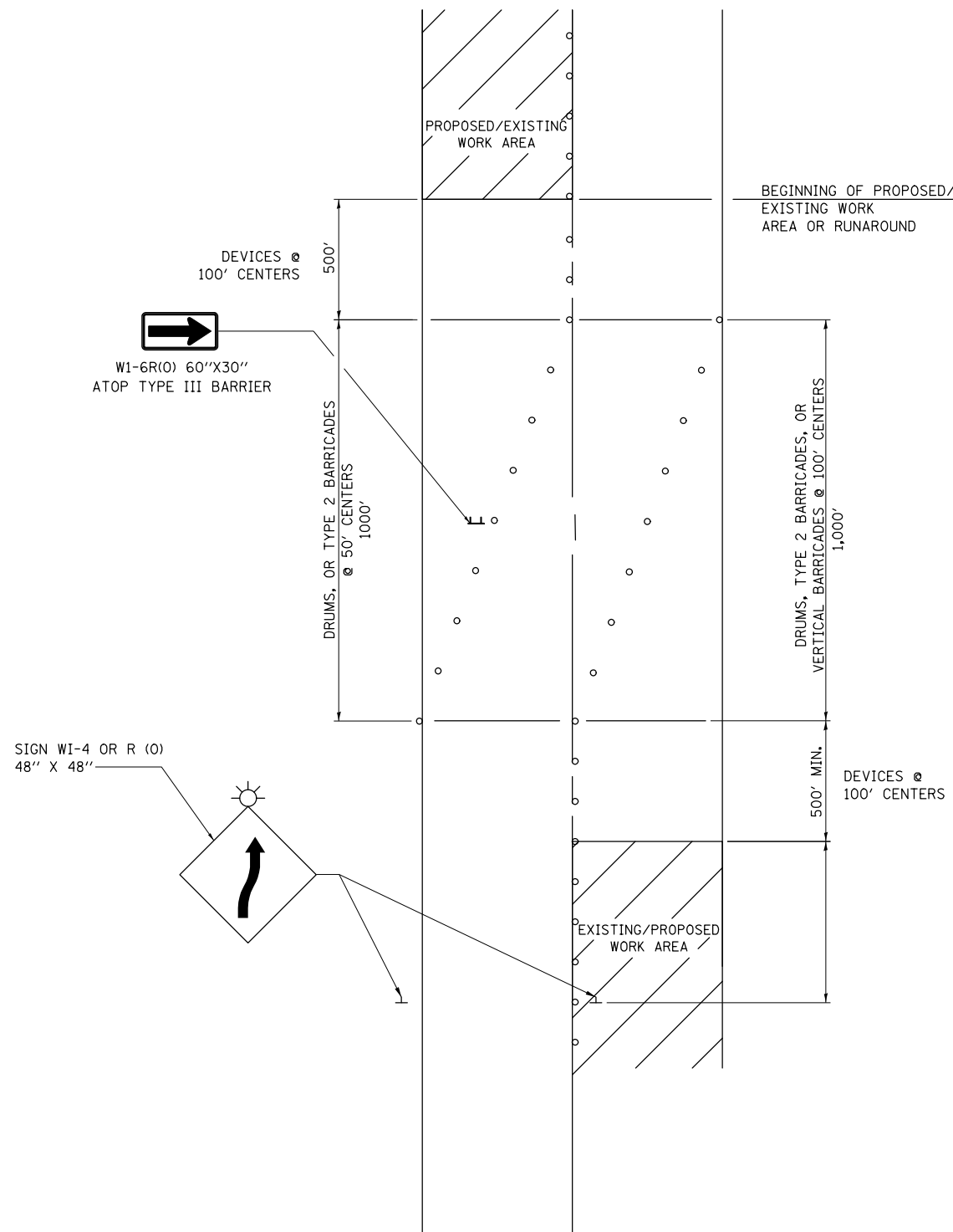


**GENERAL NOTES**

NO RAMP CLOSURES SHALL BE ALLOWED.

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

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED - 11/06	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL FOR RAMPS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Option 4\0570838-shd		DRAWN -	REVISED -		704	(57-7)RS-1 & IRS-3	McLean	221	137			
		CHECKED -	REVISED -		CONTRACT NO. 70838							
		DATE -	REVISED -		SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



**NOTES:**

1. THIS DETAIL ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE LEFT LANE PRIOR TO THE RIGHT LANE. UNDER THESE CONDITIONS, THE SETUP WOULD BE A MIRROR IMAGE TO WHAT IS SHOWN.
2. ALL DEVICES SHALL CONFORM TO STD. 701901
3. ALL CONFLICTING OR UNNECESSARY SIGNS SHALL BE REMOVED OR COVERED.
4. ALL DEVICES REQUIRE STEADY BURN MONODIRECTIONAL LIGHTS IF WORK INVOLVES A NIGHT-TIME CLOSURE.
5. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS.
6. THIS TRAFFIC CONTROL DETAIL IS INTENDED TO BE A MEANS TO ALTERNATE ONE LANE TRAVEL FROM AN ADJACENT PROJECT WORK ZONE. IT IS NOT INTENDED AS A MEANS FOR THE CONTRACTOR TO WORK ON BOTH SIDES OF THE PAVEMENT AT THE SAME TIME.

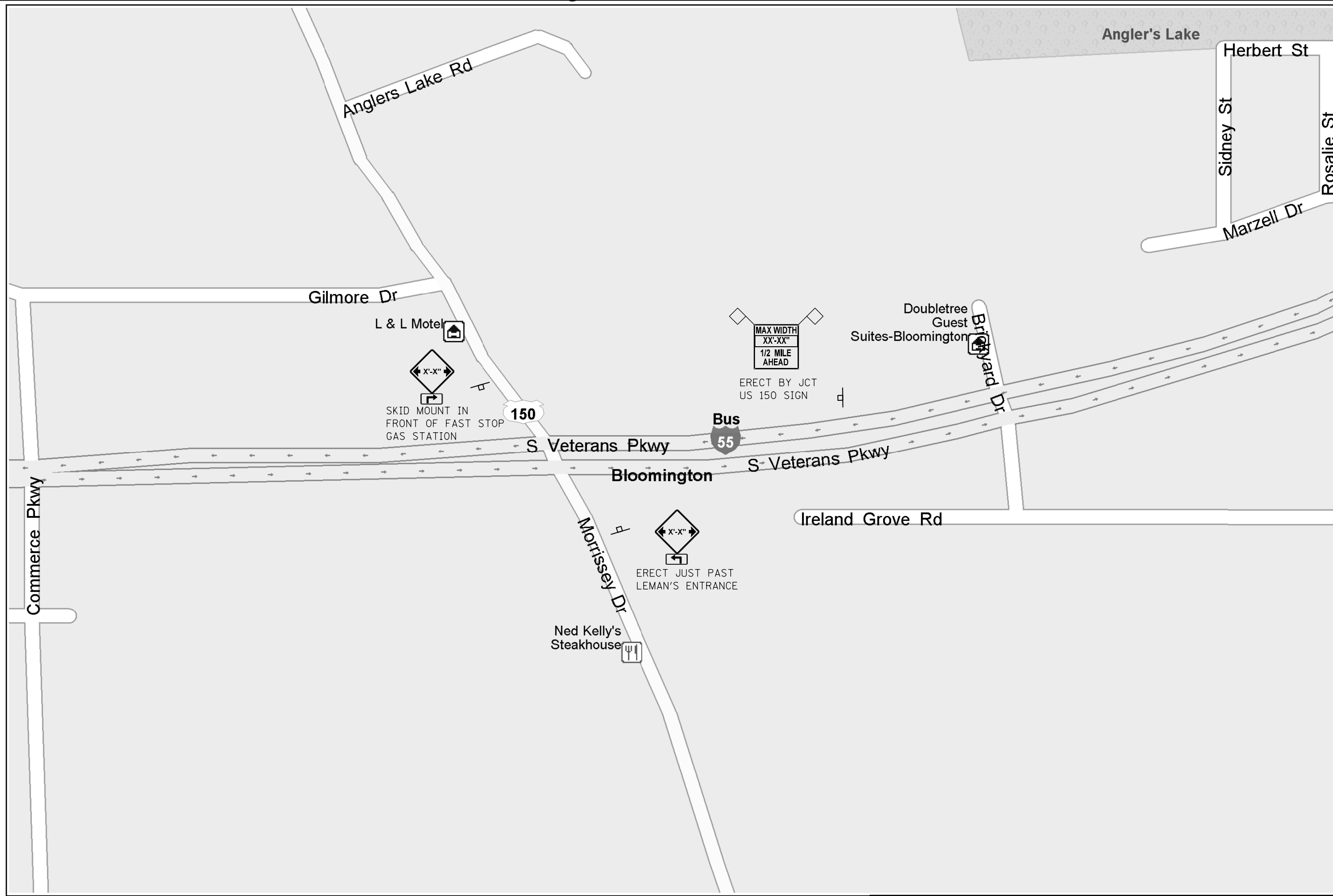
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/4/2016	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SWITCHBACK**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & 1RS-3	McLean	221	138
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70838	



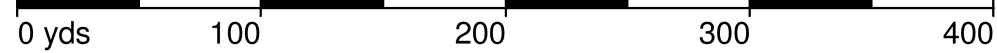
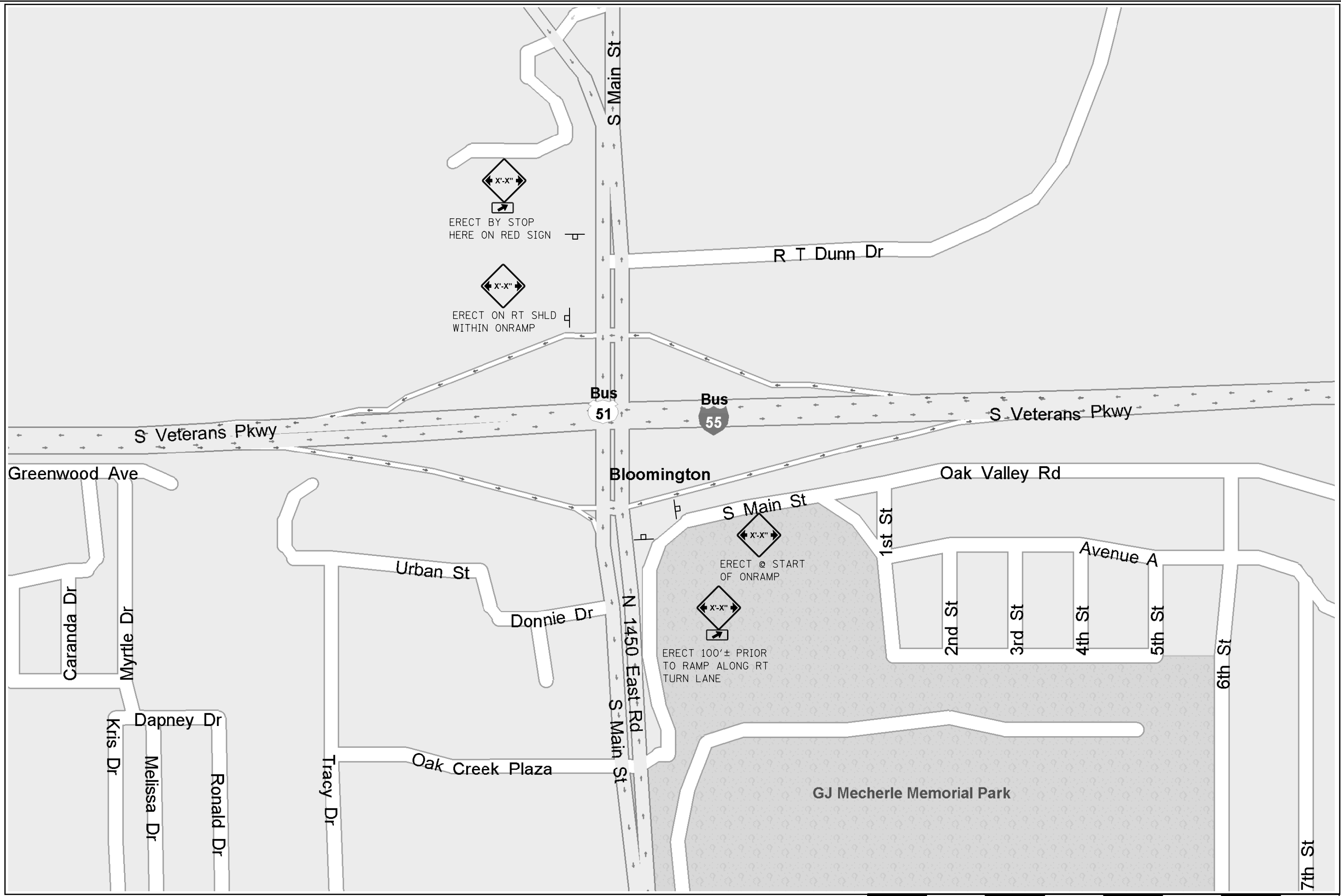
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*MODELNAME*	PLOT DATE = 8/4/2016	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WIDTH RESTRICTION DETAIL**

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & 1RS-3	McLean	221	139
CONTRACT NO. 70838				
ILLINOIS FED. AID PROJECT				



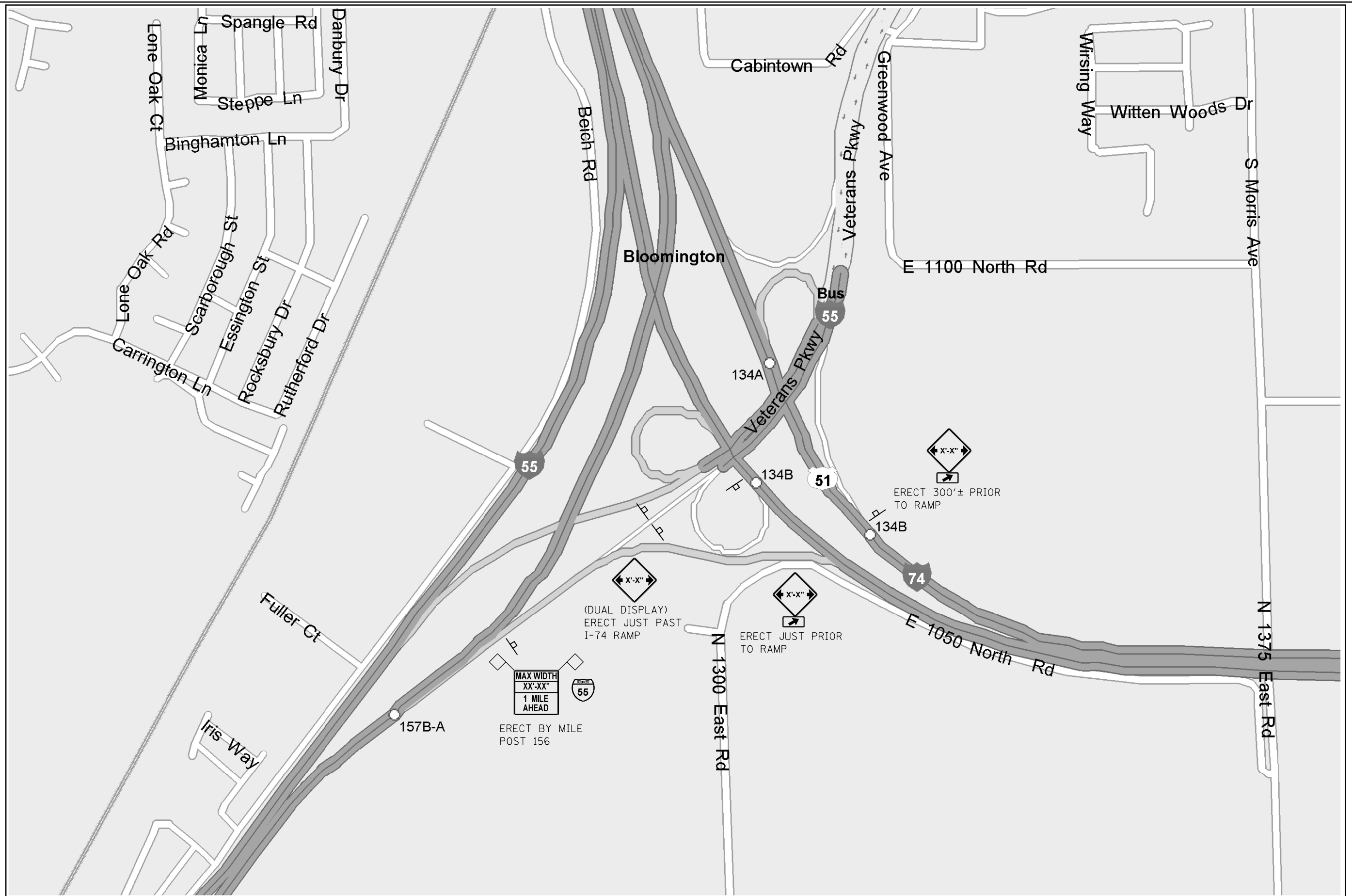
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*MODELNAME*	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/4/2016	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WIDTH RESTRICTION DETAIL**

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & 1RS-3	McLean	221	140
CONTRACT NO. 70838				
ILLINOIS FED. AID PROJECT				



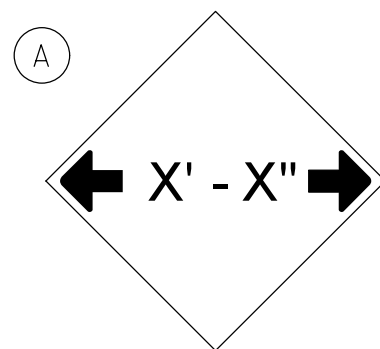
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*MODELNAME*	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/4/2016	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

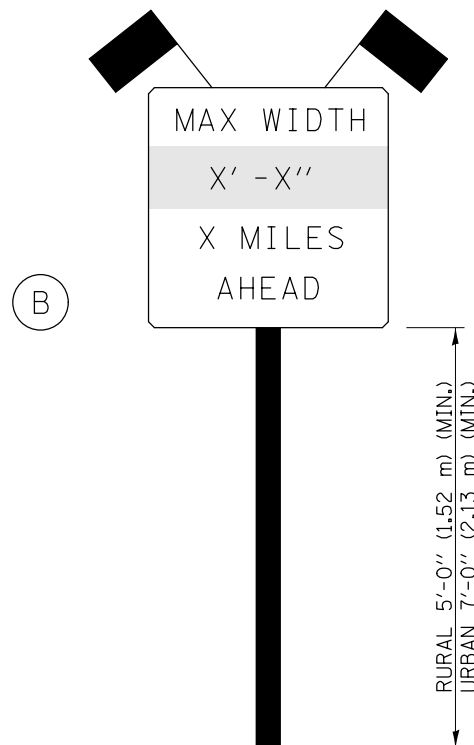
**WIDTH RESTRICTION DETAIL**

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

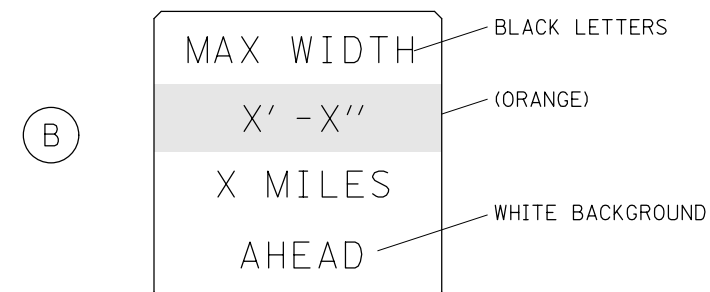
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & IRS-3	McLean	221	141
CONTRACT NO. 70838				
ILLINOIS FED. AID PROJECT				



W12-2(0)-48"x48"(1200x1200)



SIGN PANEL, TYPE II



W12-I103(0)-48"x48"(1200x1200)  
"D" LETTERS/NUMBERS

SIGN (A) 2 SIGNS - W12-2(0)-48"x48"(1200x1200) ARE TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

SIGN (B) 2 SIGNS - (SIGN PANEL, TYPE II) AS SHOWN ARE TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

GENERAL NOTES

1. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED AND MAINTAINED BY THE CONTRACTOR.
2. ALL (B) SIGNS SHALL HAVE FLAGS INSTALLED UNLESS OTHERWISE DIRECTED.
3. LOCATIONS OF TRAFFIC CONTROL DEVICES MAY BE ADJUSTED BY THE ENGINEER.
4. ALL TRAFFIC CONTROL SHOWN ON THIS SHEET SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR WIDTH RESTRICTION SIGNING.
5. ALL SIGNS SHALL BE POST MOUNTED UNLESS OTHERWISE DIRECTED.
6. ALL SIGNS SHOWN ORANGE (O) SHALL BE FLUORESCENT ORANGE.
7. ALL SIGNS SHOWN SHALL CONSIST OF THE CURRENT RETROREFLECTIVE SHEETING REQUIREMENTS AS OUTLINED IN SECTION 1106.01 OF THE STANDARD SPECIFICATIONS BOOK.

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

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED - 03/11 -KJT
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	PLOT DATE = 8/4/2016	DATE -	REVISED - 7/09 - KJT

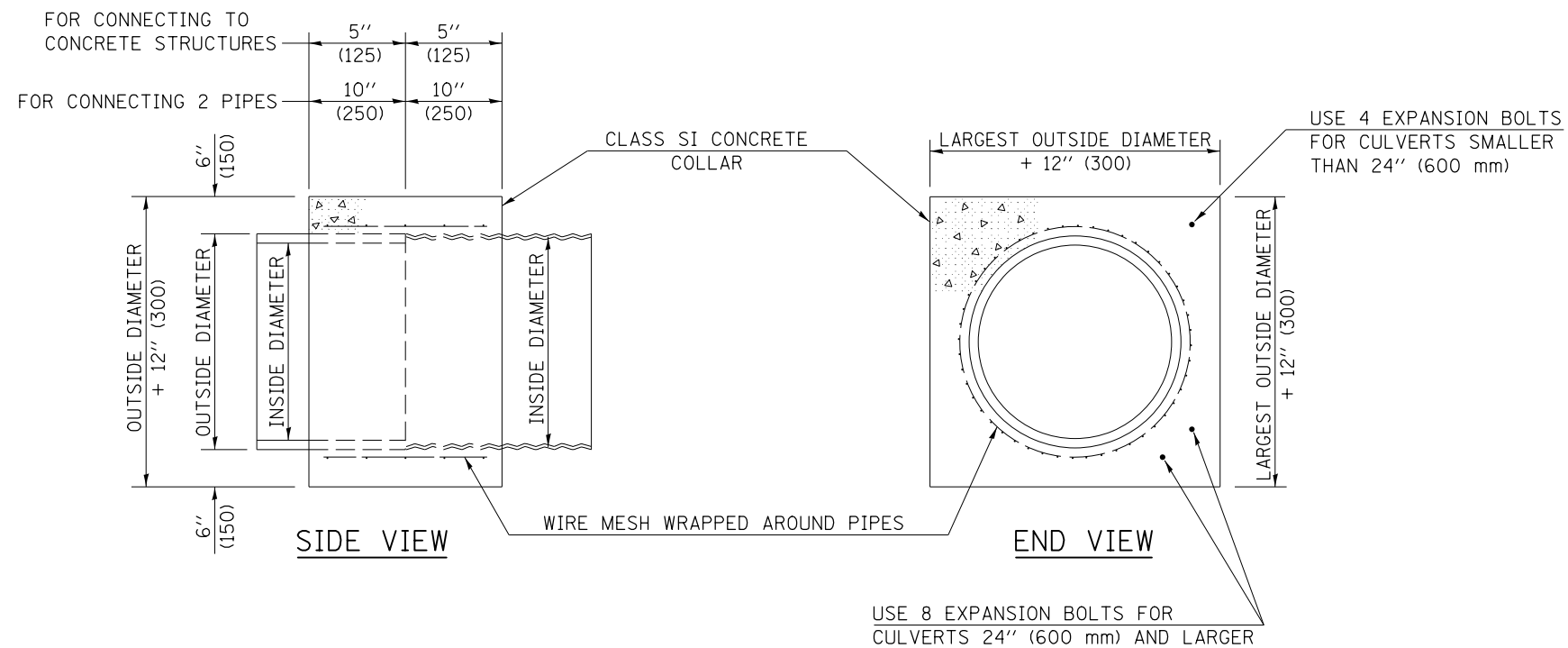
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WIDTH RESTRICTION SIGNING

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

DISTRICT 5 DETAIL NO. X7200201

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & 1RS-3	McLean	221	142
				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/m<sup>2</sup>).
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 <sup>3</sup> )
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 <sup>3</sup> )
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.

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED - 12/06
pw:\IL\084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-sh		DRAWN -	REVISION -
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	PLOT DATE = 8/4/2016	DATE -	REVISED -

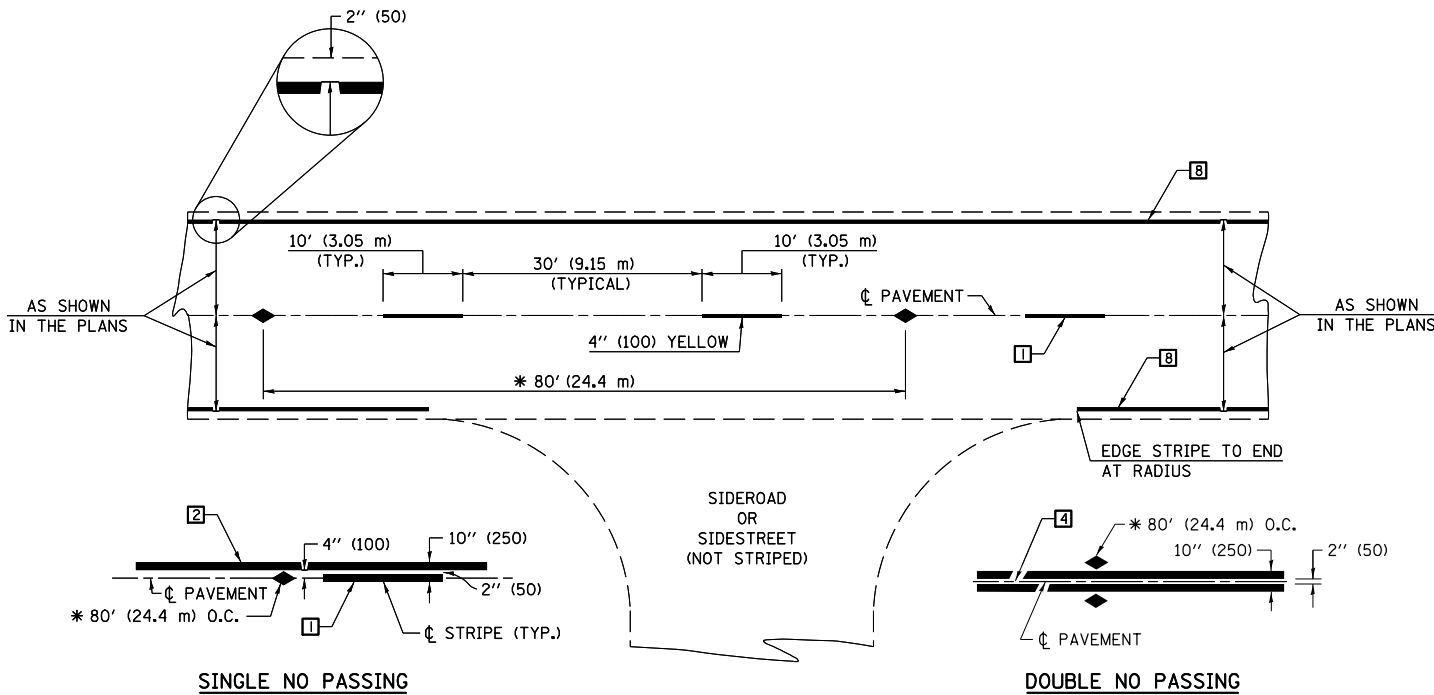
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CONCRETE COLLAR**

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

**DISTRICT 5 DETAIL NO. 54248510**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & IRS-3	McLean	221	143
CONTRACT NO. 70838				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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

**TWO LANE/TWO WAY**

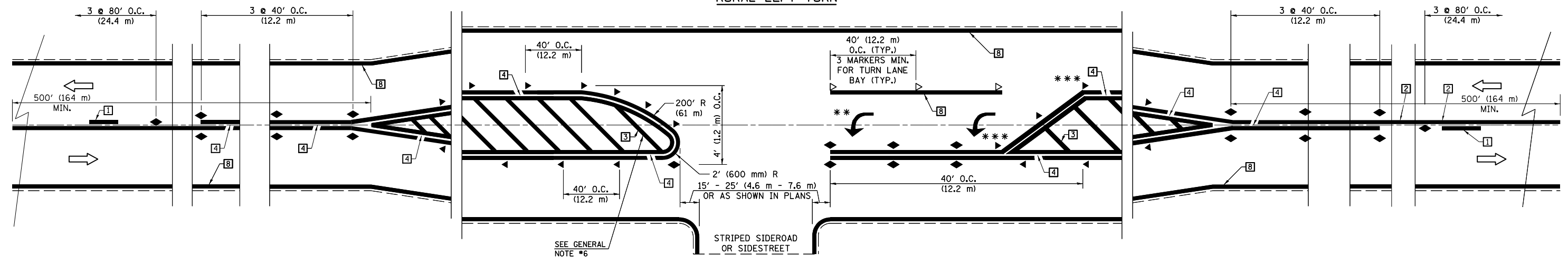
**TYPICAL PAVEMENT MARKING LEGEND**

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

**TYPICAL PAVEMENT MARKERS LEGEND**

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

**RURAL LEFT TURN**



\*\*\* REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

\*\* TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

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

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED - 11/06
pw:\IL\084EBIDINTEG\Illinois.gov\PIDOT\Documents\DOT Offices\District 5\Projects\05798\Design\Option 4\0570838-sh		DRAWN -	REVISED - 09/2009 - KJT
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/4/2016	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

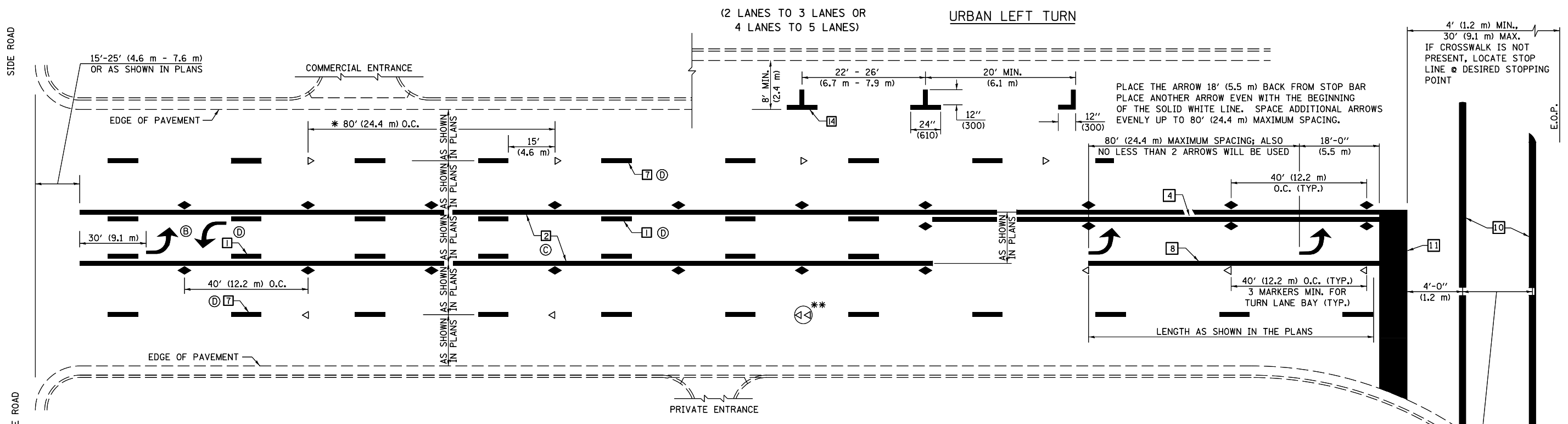
**PAVEMENT MARKING AND MARKERS  
(RURAL & URBAN APPLICATIONS)**

SCALE: SHEET NO. 1 OF 4 SHEETS STA. TO STA.

**DISTRICT 5 DETAIL NO. 7800AAA**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & IRS-3	McLean	221	144
CONTRACT NO. 70838				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



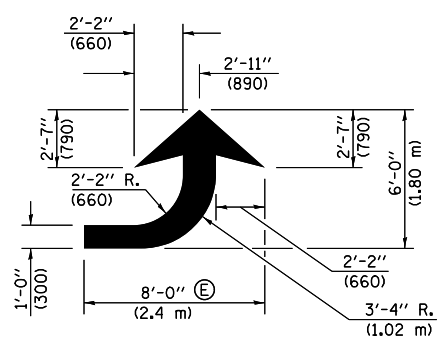


\* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

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

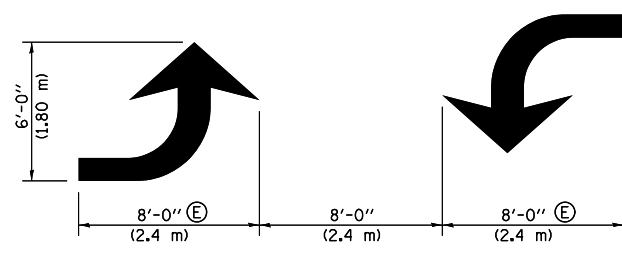
**GENERAL NOTES:**

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



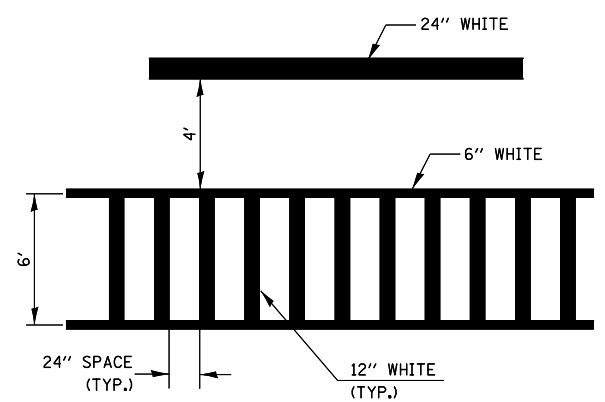
**LEFT ARROW**

REVERSE FOR RIGHT ARROW  
AREA = 15.6 SQ. FT. (1.47 m<sup>2</sup>)  
(WHITE)

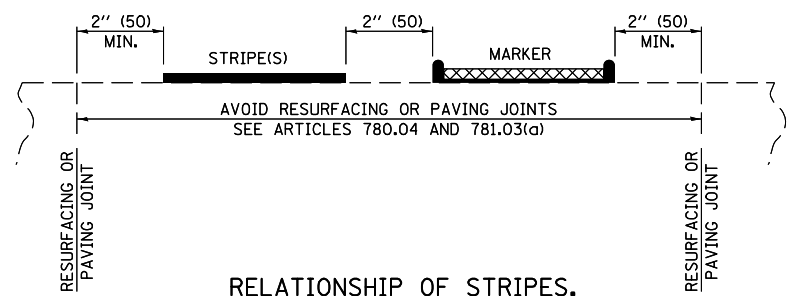


**TYPICAL DOUBLE TURN ARROWS (WHITE)**

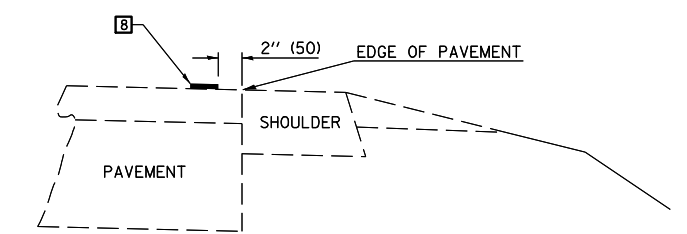
**BLOOMINGTON-NORMAL CITY LIMITS ONLY**



**TYPICAL SPACING FOR CROSSWALKS & STOP BARS**



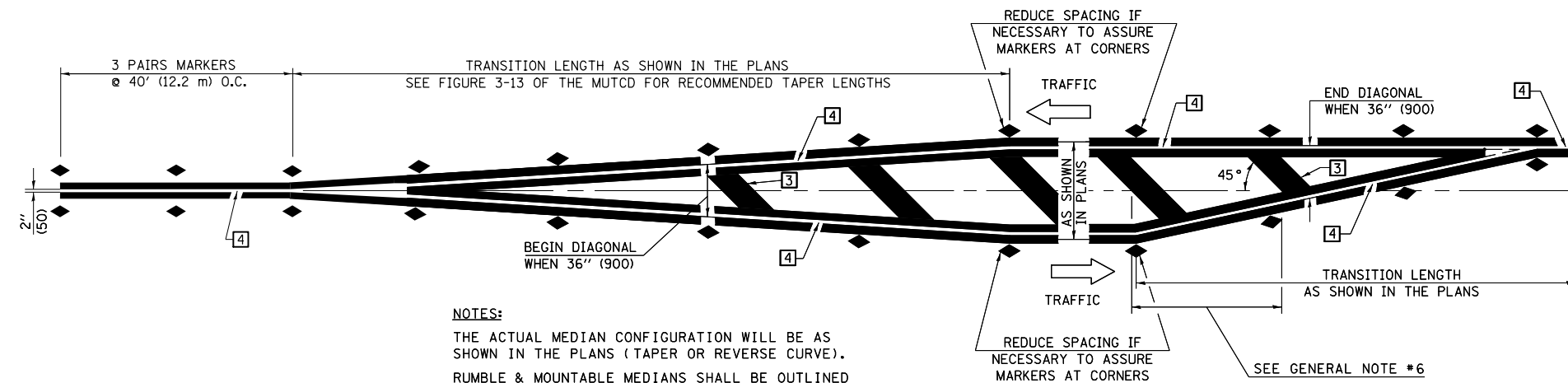
**RELATIONSHIP OF STRIPES, MARKERS AND JOINTS**



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

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

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED - 11/06	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING AND MARKERS (RURAL &amp; URBAN APPLICATIONS)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG\Illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-shs	DRAWN -	REVISOR - 09/2009 - KJT	704			(57-7)RS-1 & IRS-3	McLean	221	145	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISOR -	CONTRACT NO. 70838							
PLOT DATE = 8/4/2016	DATE -	REVISOR -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

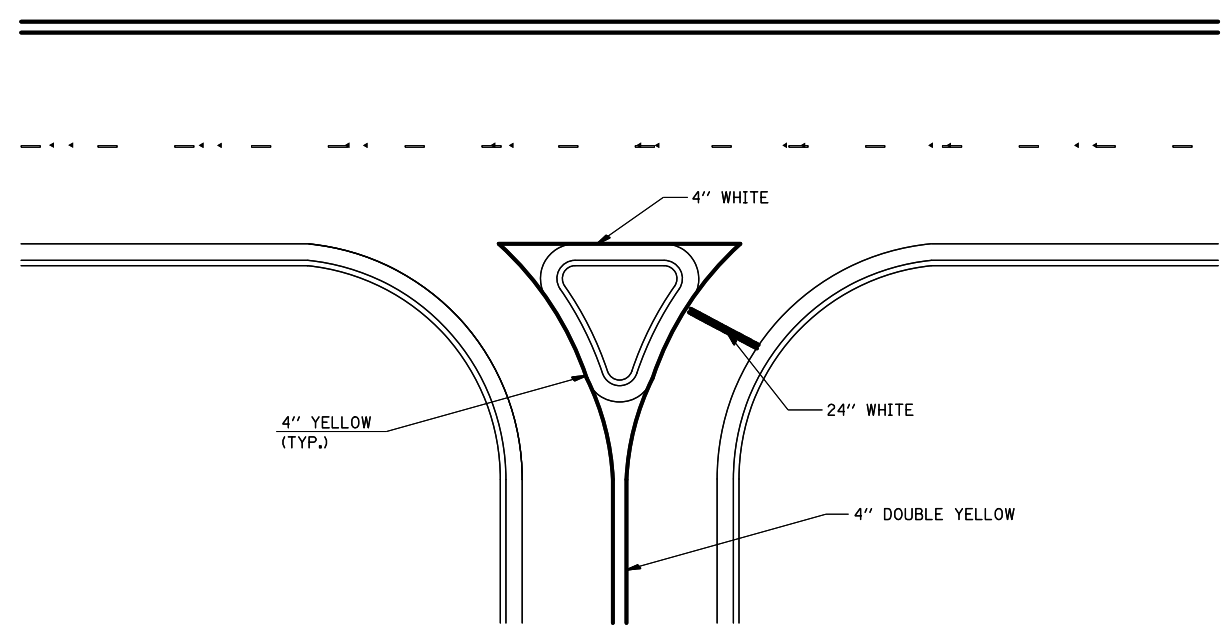


**NOTES:**  
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).  
 RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

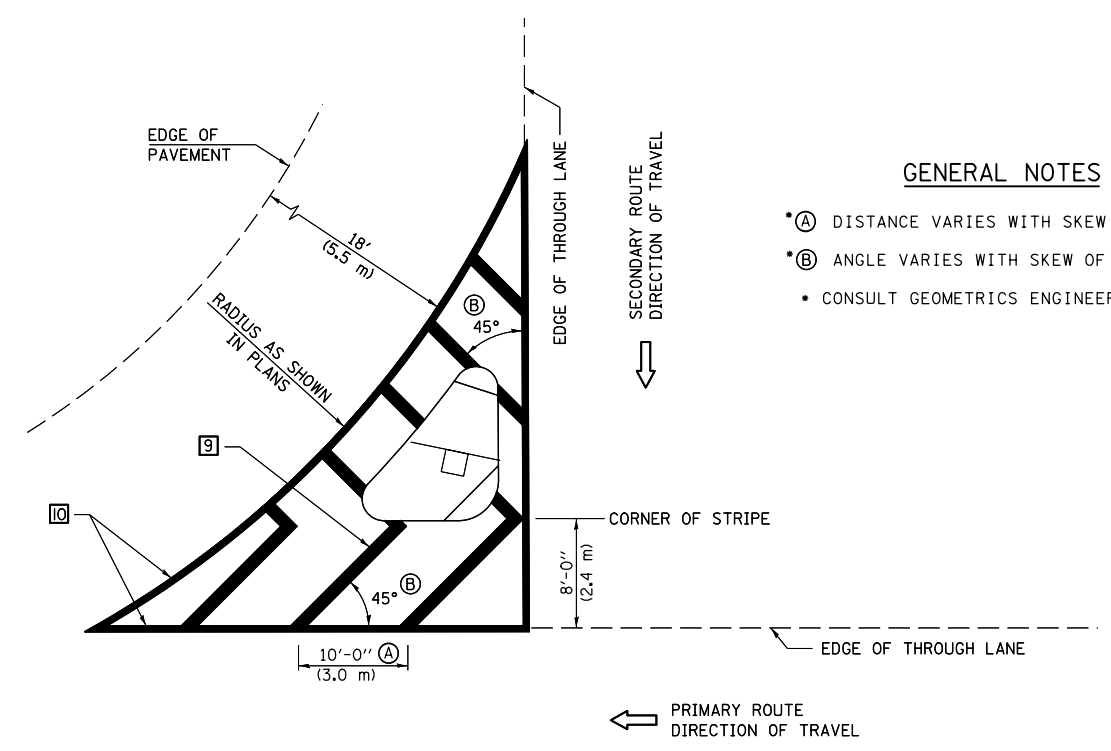
**TYPICAL MEDIAN TRANSITIONS**

**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 = bucklesjj	DESIGNED -	REVISED - 11/06
pw:\IL\084EBIDINTEG\illinois.gov\PWIDOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-sh		DRAWN -	REVISED - 09/2009 - KJT
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/4/2016	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

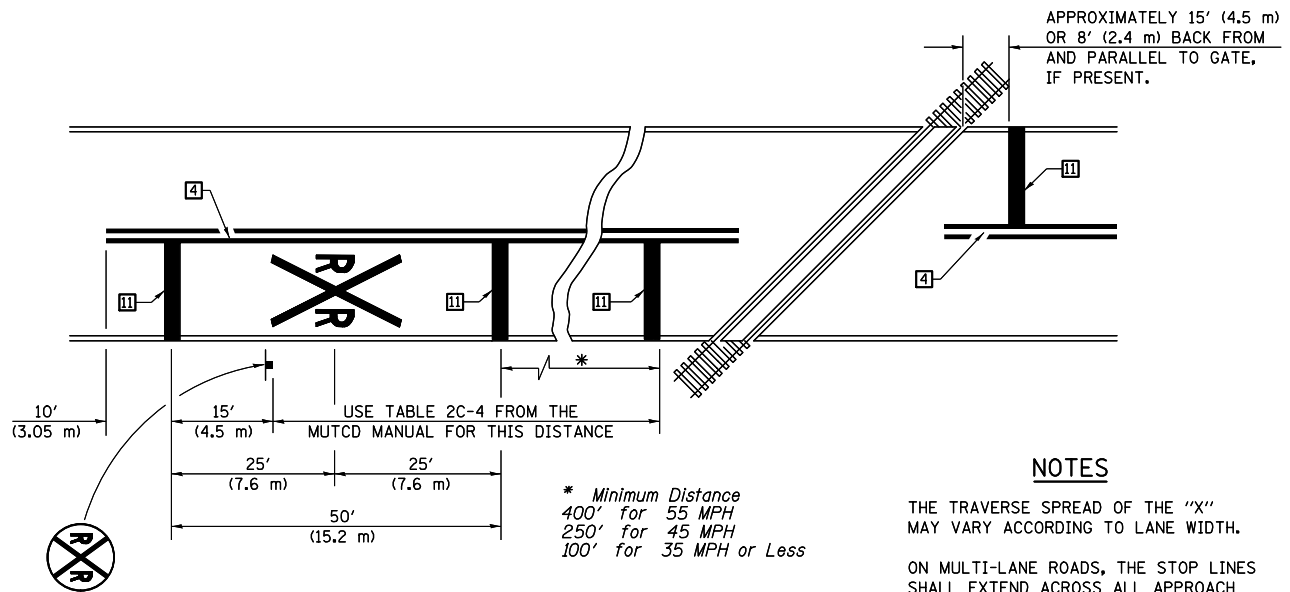
SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

**DISTRICT 5 DETAIL NO. 7800AAA**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & IRS-3	McLean	221	146
CONTRACT NO. 70838				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

RAILROAD CROSSING WITH INTERCONNECT ONLY

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



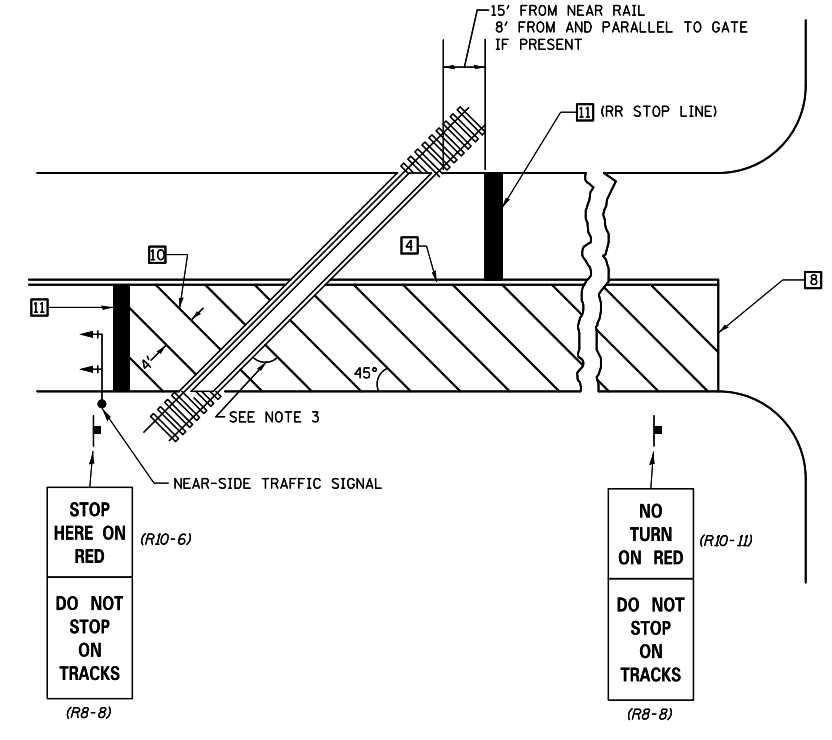
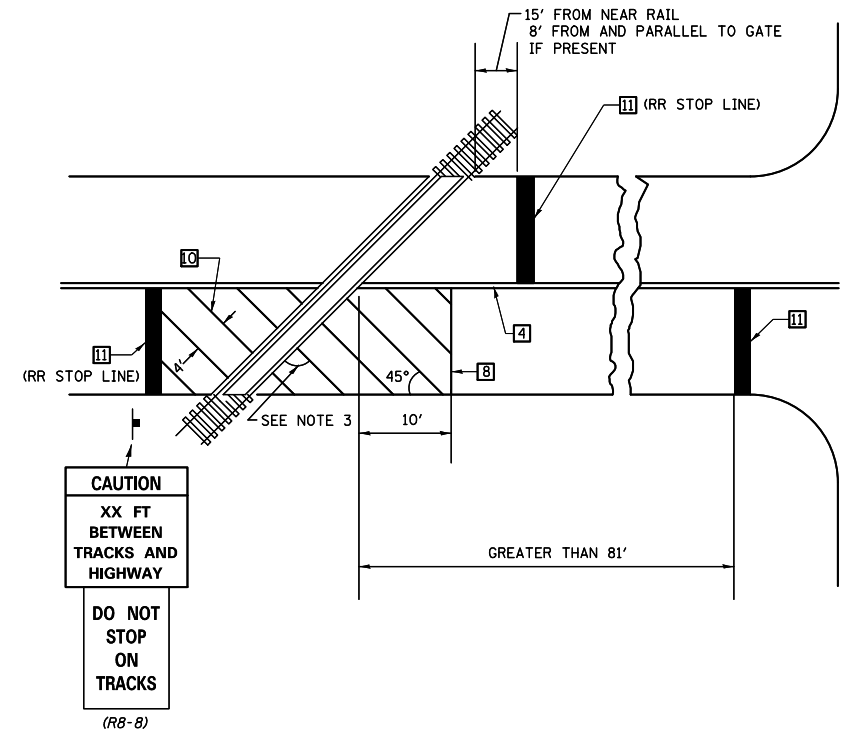
PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

NOTES

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.

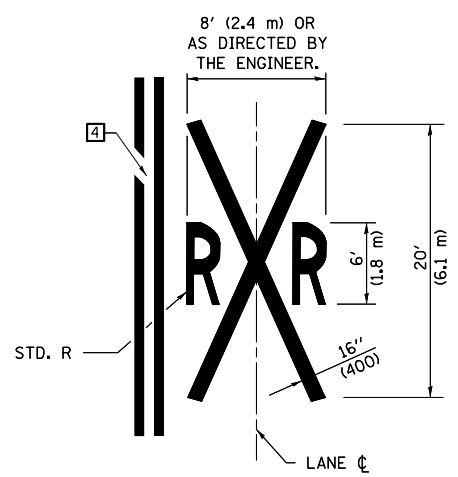
WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.



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 = bucklesjj	DESIGNED -	REVISED - 11/06
p:\1\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0578\Drawings\Design\Option 4\05780838-shd		DRAWN -	REVISED - 09/2009 - KJT
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/4/2016	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

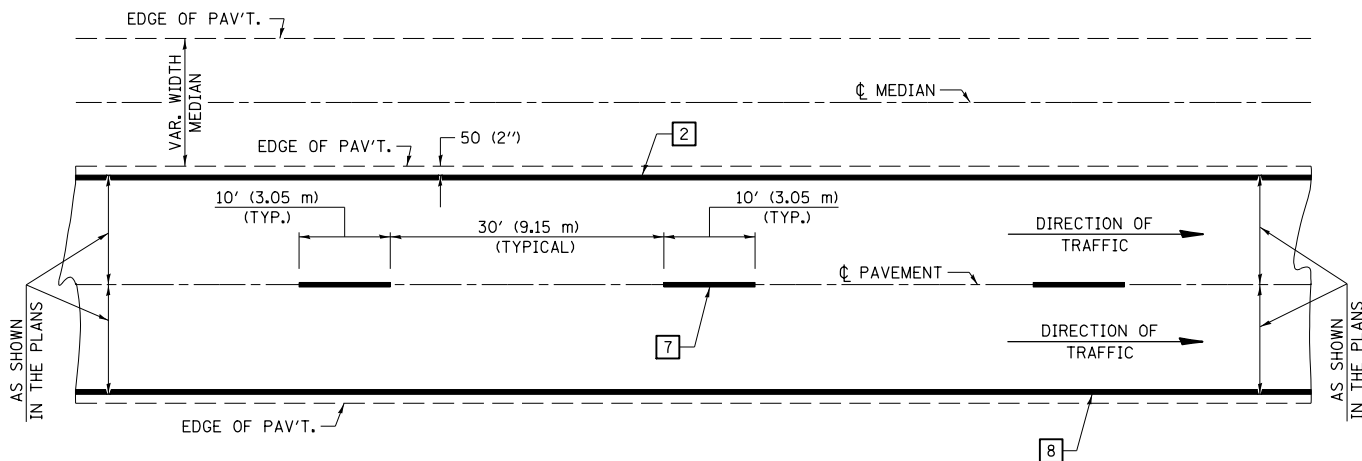
PAVEMENT MARKING AND MARKERS  
(RURAL & URBAN APPLICATIONS)

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

DISTRICT 5 DETAIL NO. 7800AAA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & IRS-3	McLean	221	147
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70838	

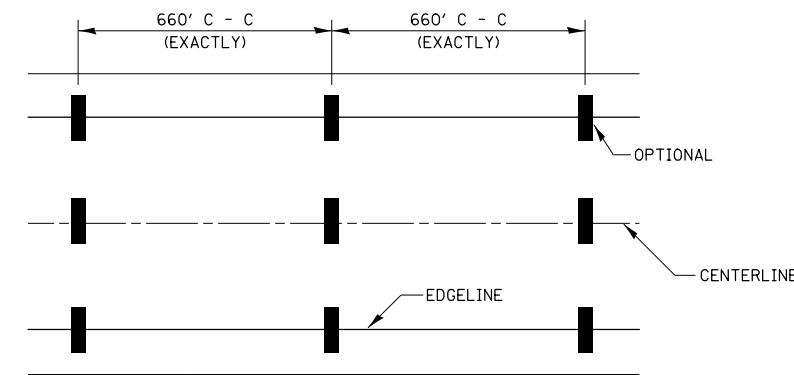
CENTERLINE INTERSTATE OR MULTI-LANE TWO WAY DIVIDED HIGHWAY



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.

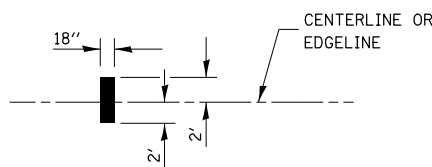
FOR RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO STANDARD 781001.



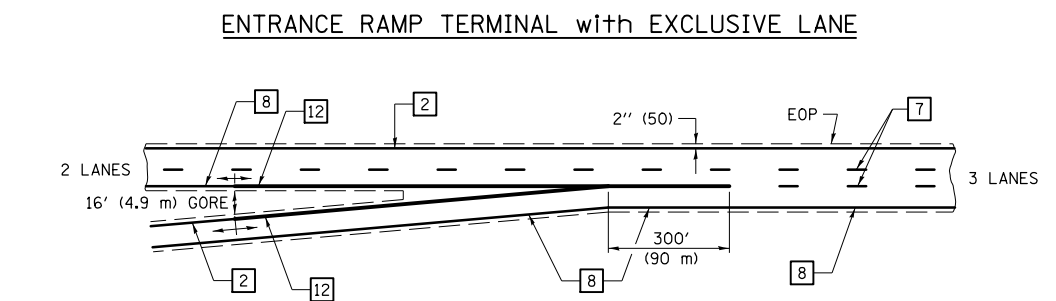
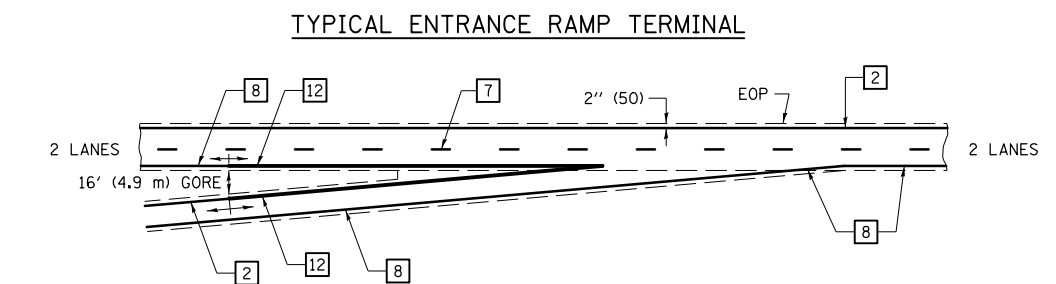
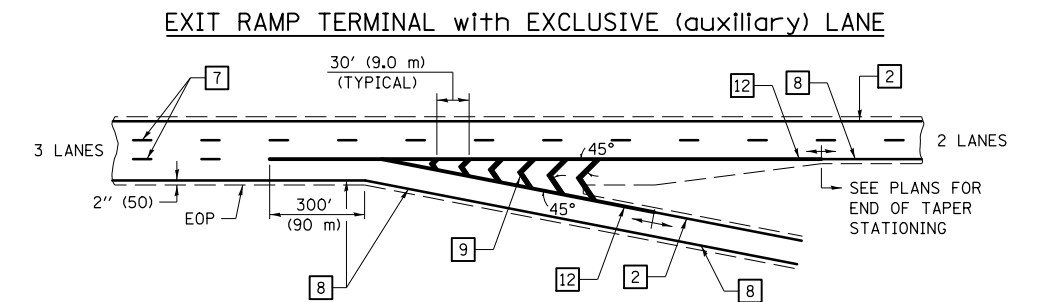
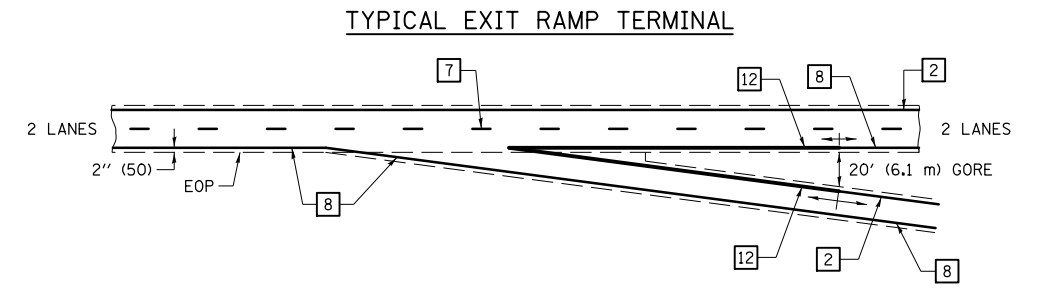
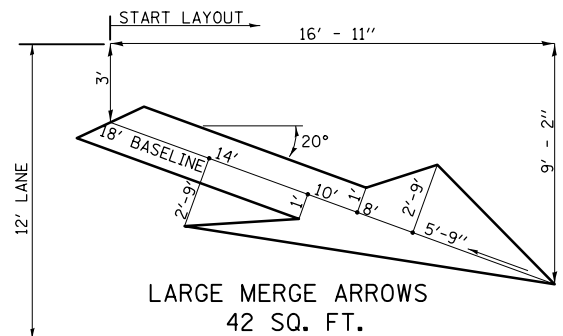
TYPICAL PAVEMENT MARKING LEGEND

- 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)

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



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

DISTRICT 5 DETAIL NO. 7800BBB

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED - 11/06
pw:\IL\084EBIDINTEG\illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-shs		DRAWN -	REVISIONS -
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 8/4/2016		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)

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

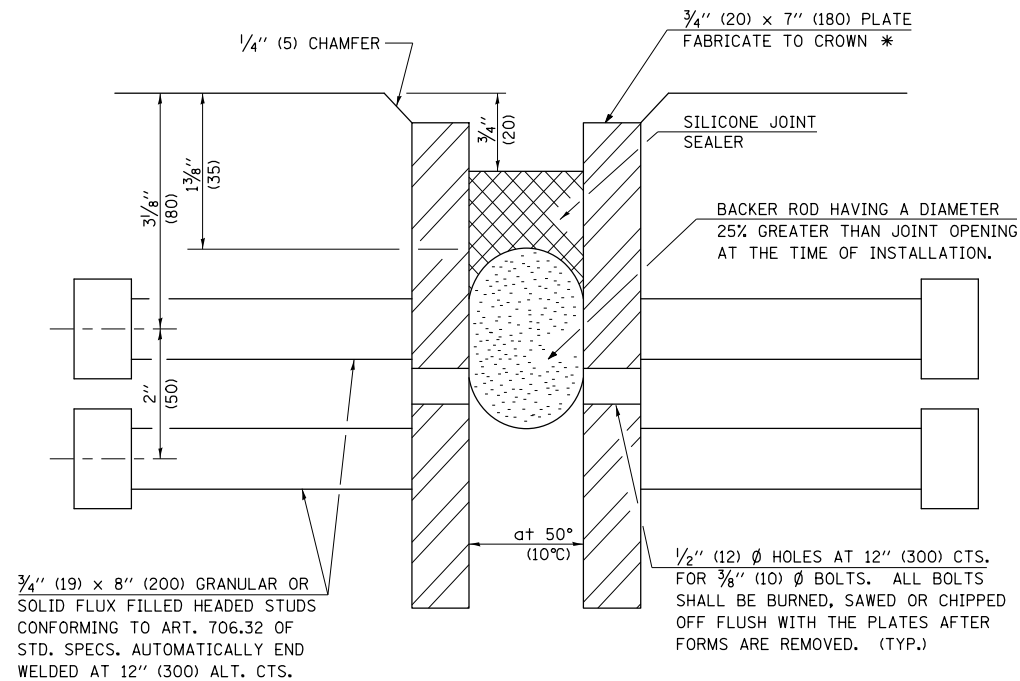
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & IRS-3	McLean	221	148
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70838	

# SILICONE JOINT SEALER

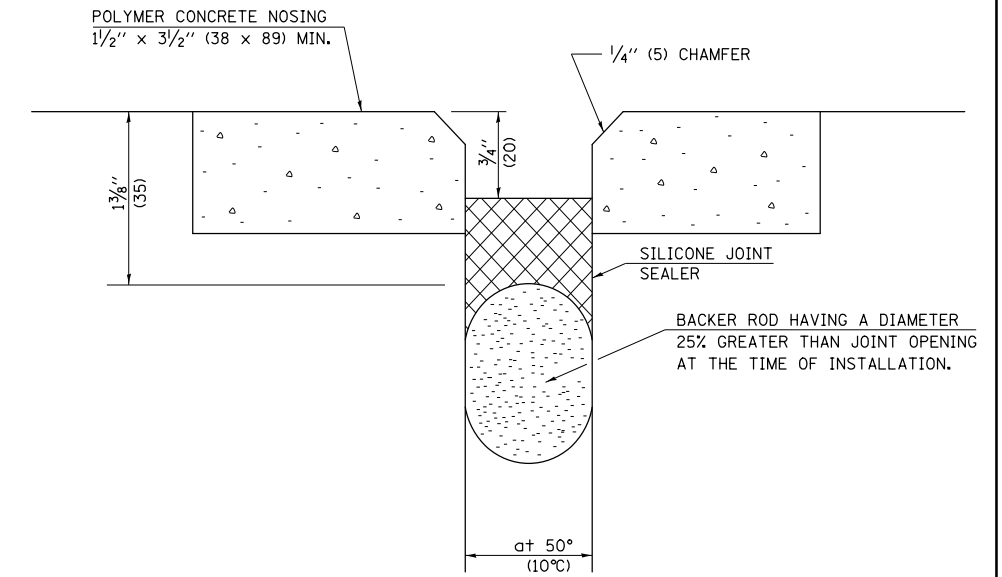
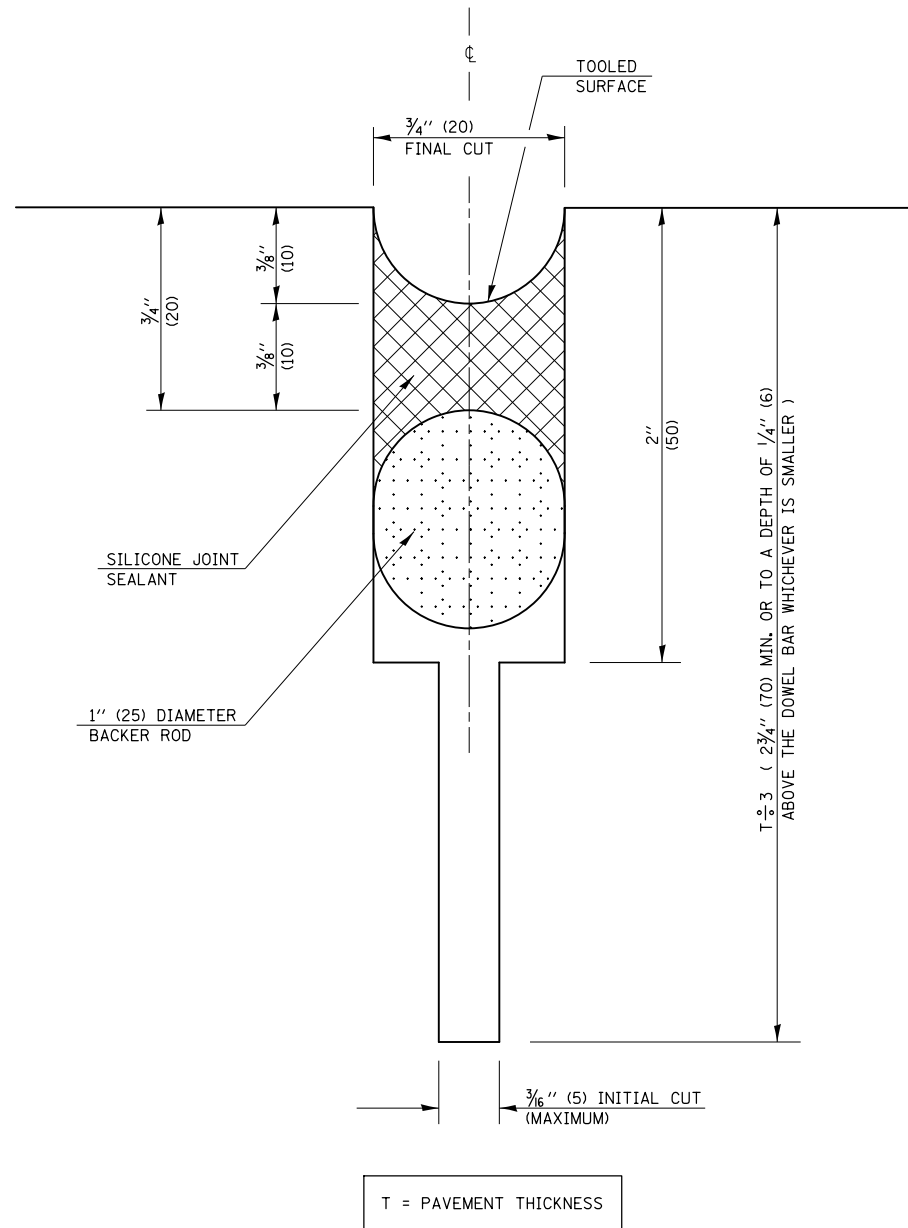
## PAVEMENT JOINTS

## CONCRETE DETAILS

## 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.



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

## DISTRICT 5 DETAIL NO. X0301424

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED - 12/06
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-shd		DRAWN -	REVISION -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/4/2016	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

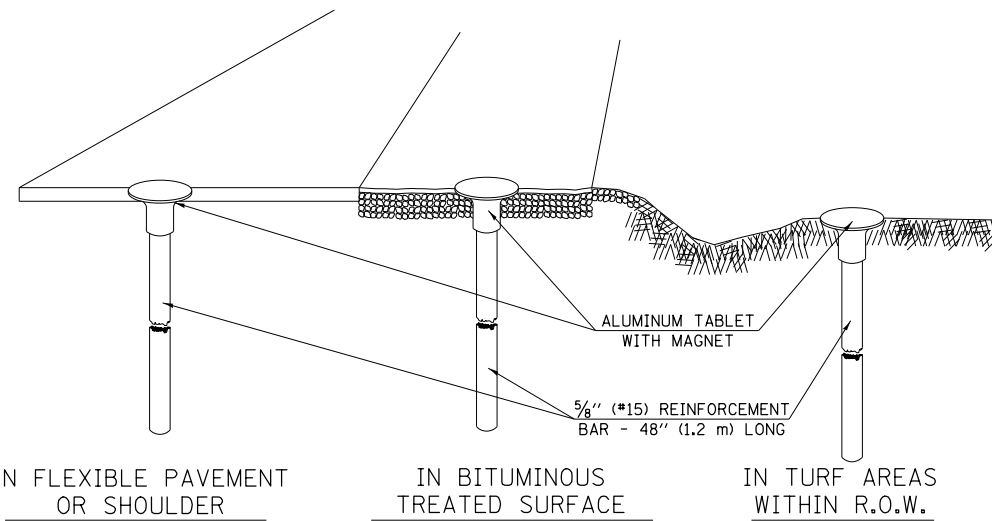
SILICONE JOINT SEALER

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & IRS-3	McLean	221	149
CONTRACT NO. 70838				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

## XZ193300 – SURVEY MARKER, TYPE 1 (SPECIAL)

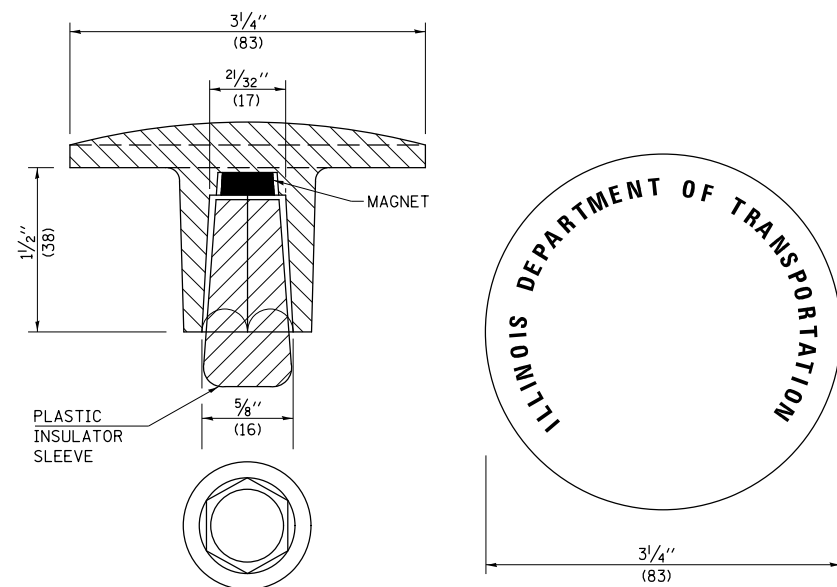
TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



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

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

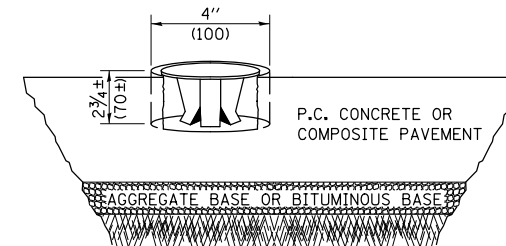
### SPECIFICATIONS FOR REBAR

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

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

## XZ193400 – SURVEY MARKER, TYPE 2 (SPECIAL)

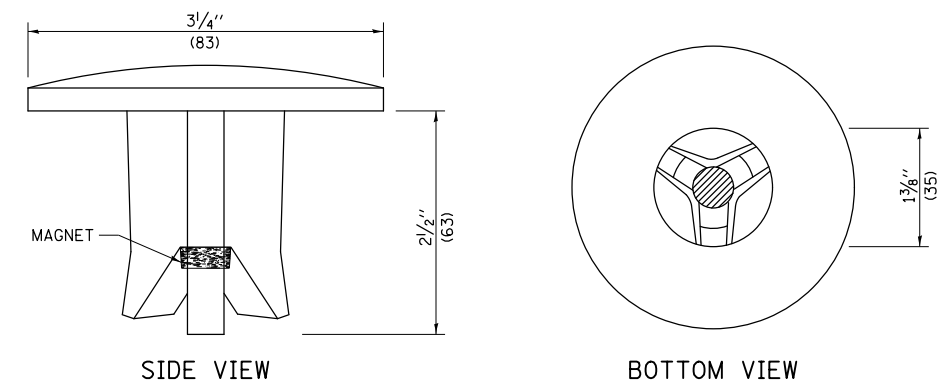
TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



### SPECIFICATIONS FOR ALUMINUM TABLET (FORKED)

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

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



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

### GENERAL NOTES

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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pw:\IL\084EBID\INTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\05798\Drawings\Design\Option 4\0570838-sh		DRAWN -	REVISED - 11/10
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	PLOT DATE = 8/4/2016	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SURVEY MARKERS TYPE 1 & 2 (SPECIAL)

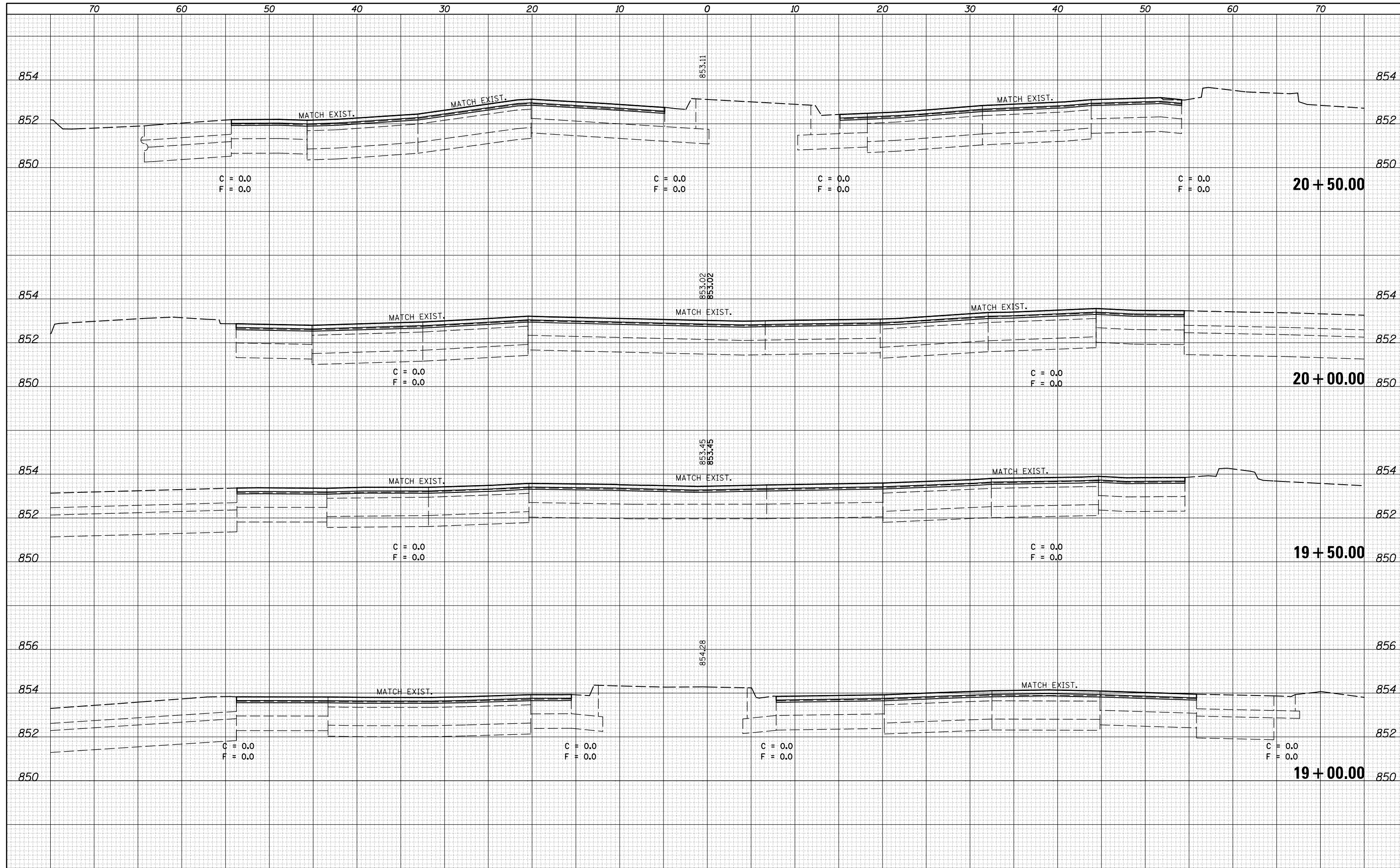
SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. XZ193AAA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & IRS-3	McLean	221	150
CONTRACT NO. 70838				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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PLLOT DATE = 8/4/2016	DATE -	REVISION -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

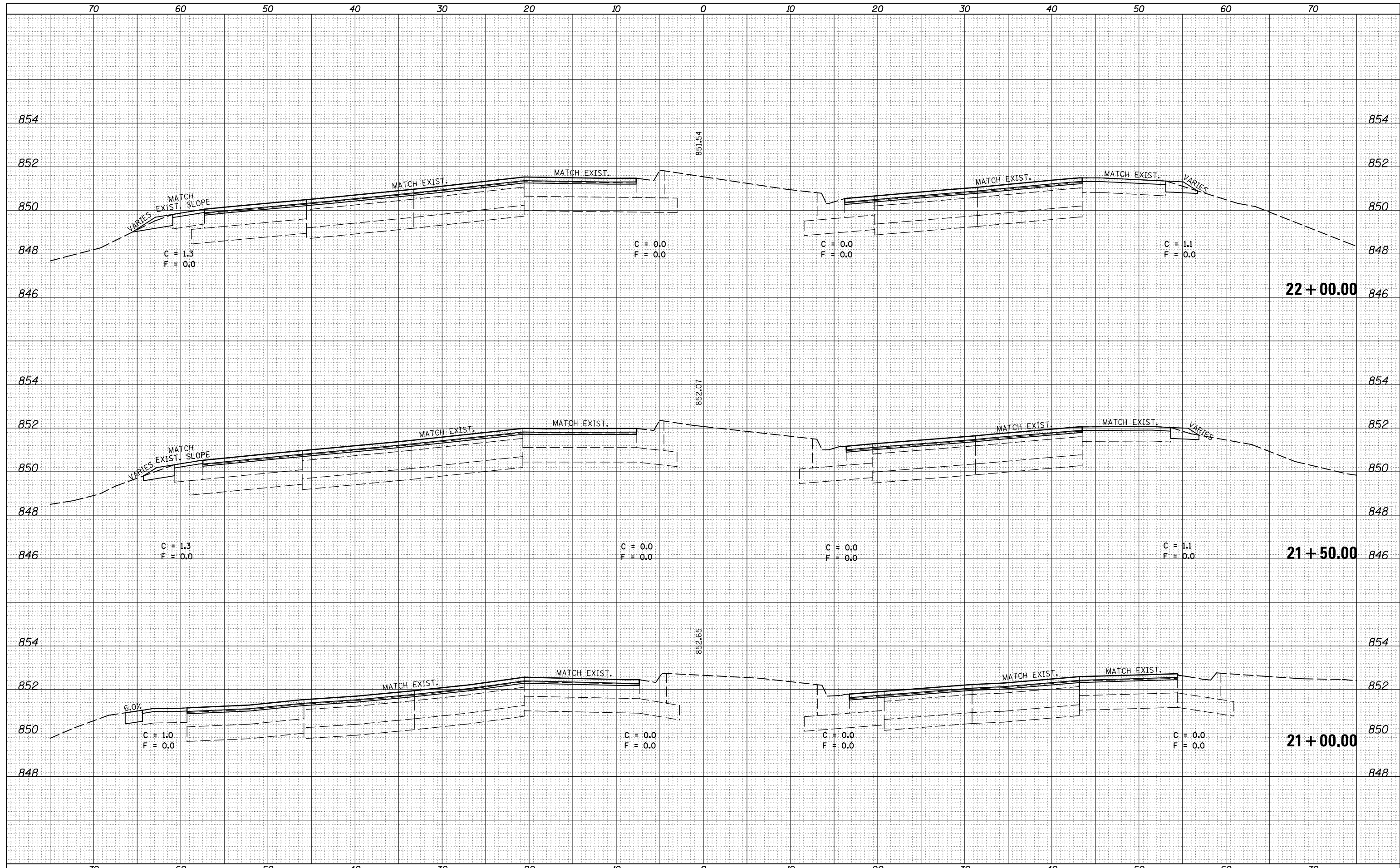
**CROSS SECTION SHEET  
FAP 704 (I-55 BUS)**

SCALE: SHEET 1 OF 38 SHEETS STA. 19+00.00 TO STA. 20+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	151
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	

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\\IL084EBIDINTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 5\Projects\0570838\CADD\Design\Option 4\0570838-sh1-XS.155		DRAWN -	REVISOR -	704	(57-7)RS-1&RS-3	McLean	221	152
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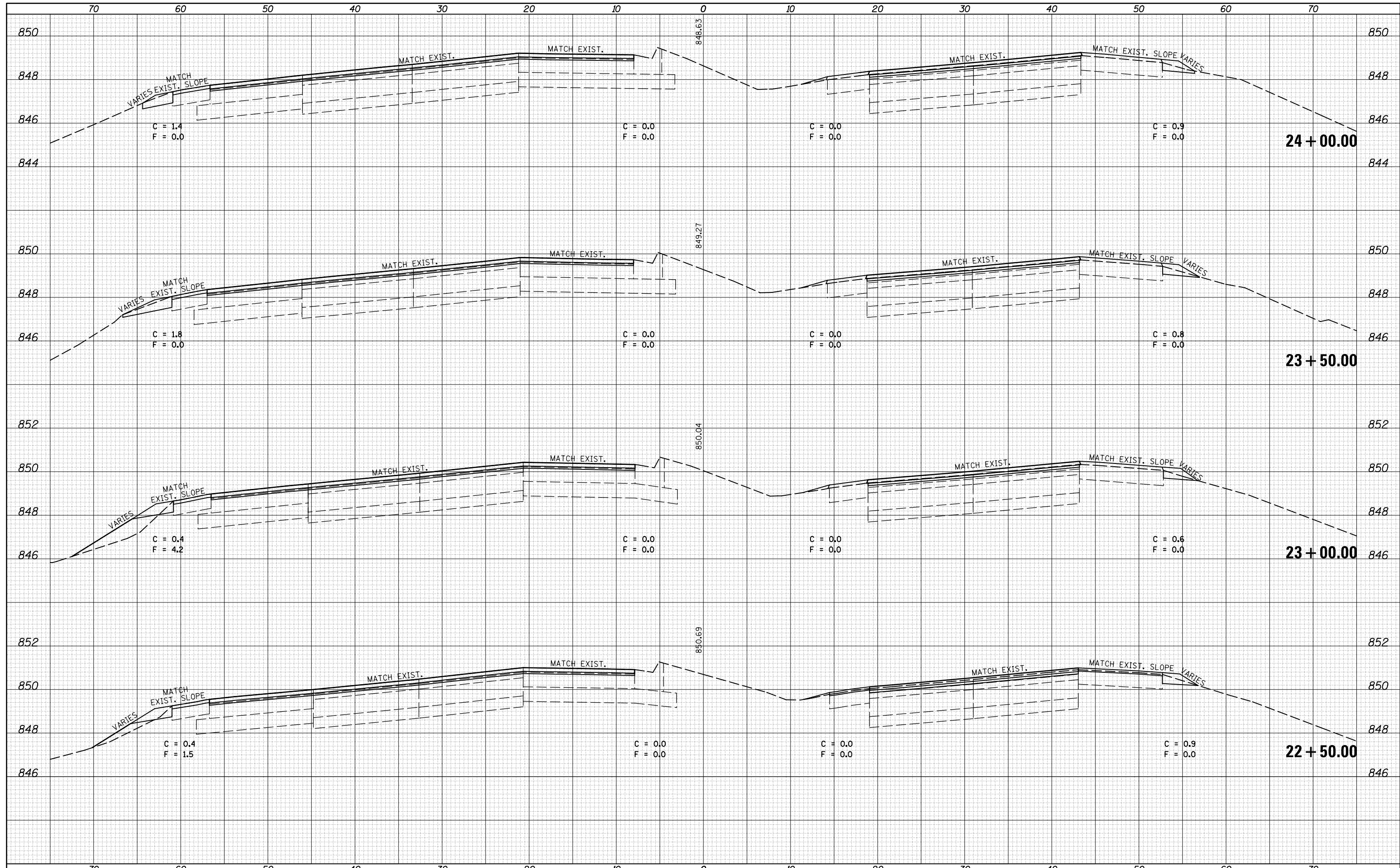
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET  
FAP 704 (I-55 BUS)



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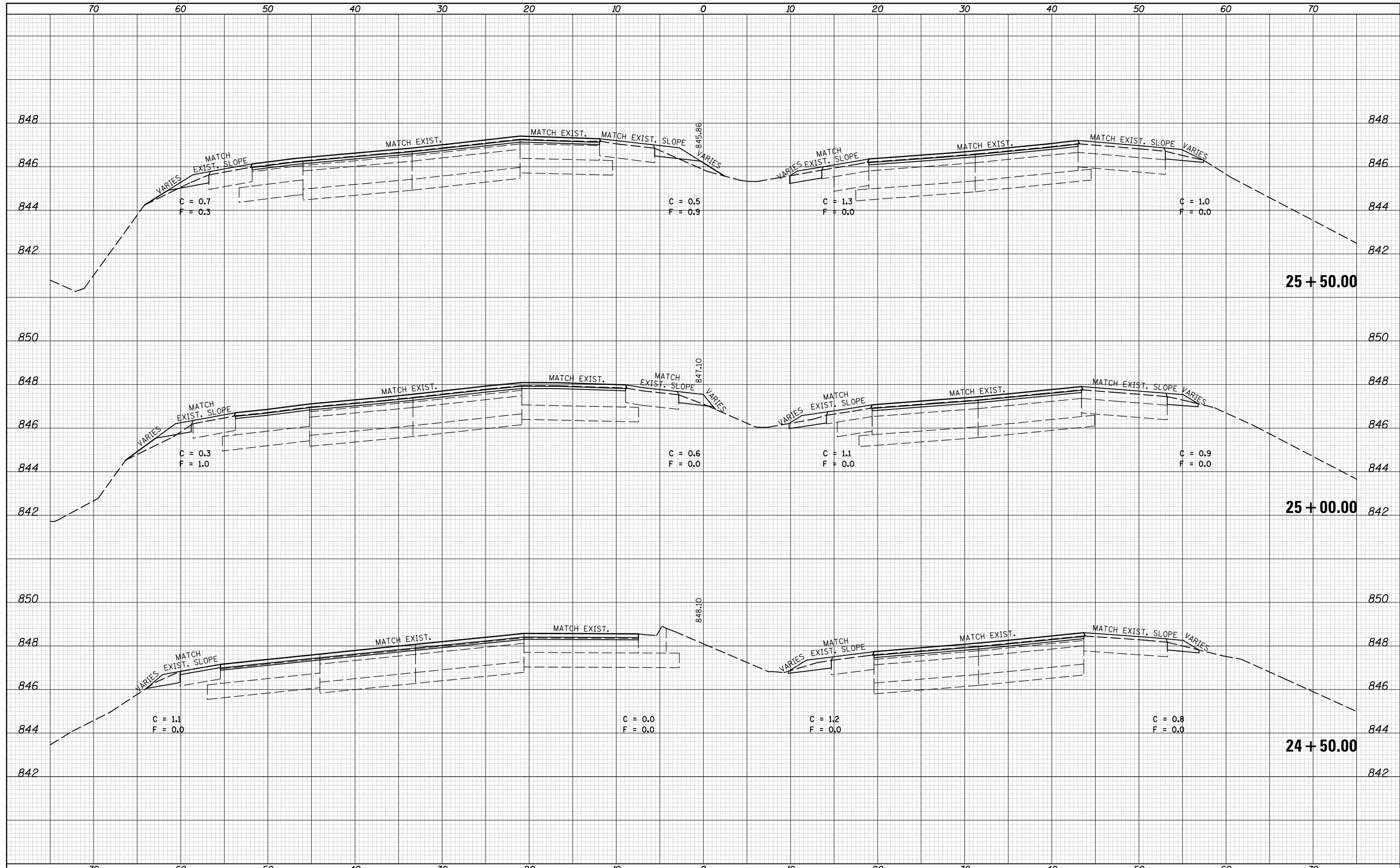


**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET  
FAP 704 (I-55 BUS)**

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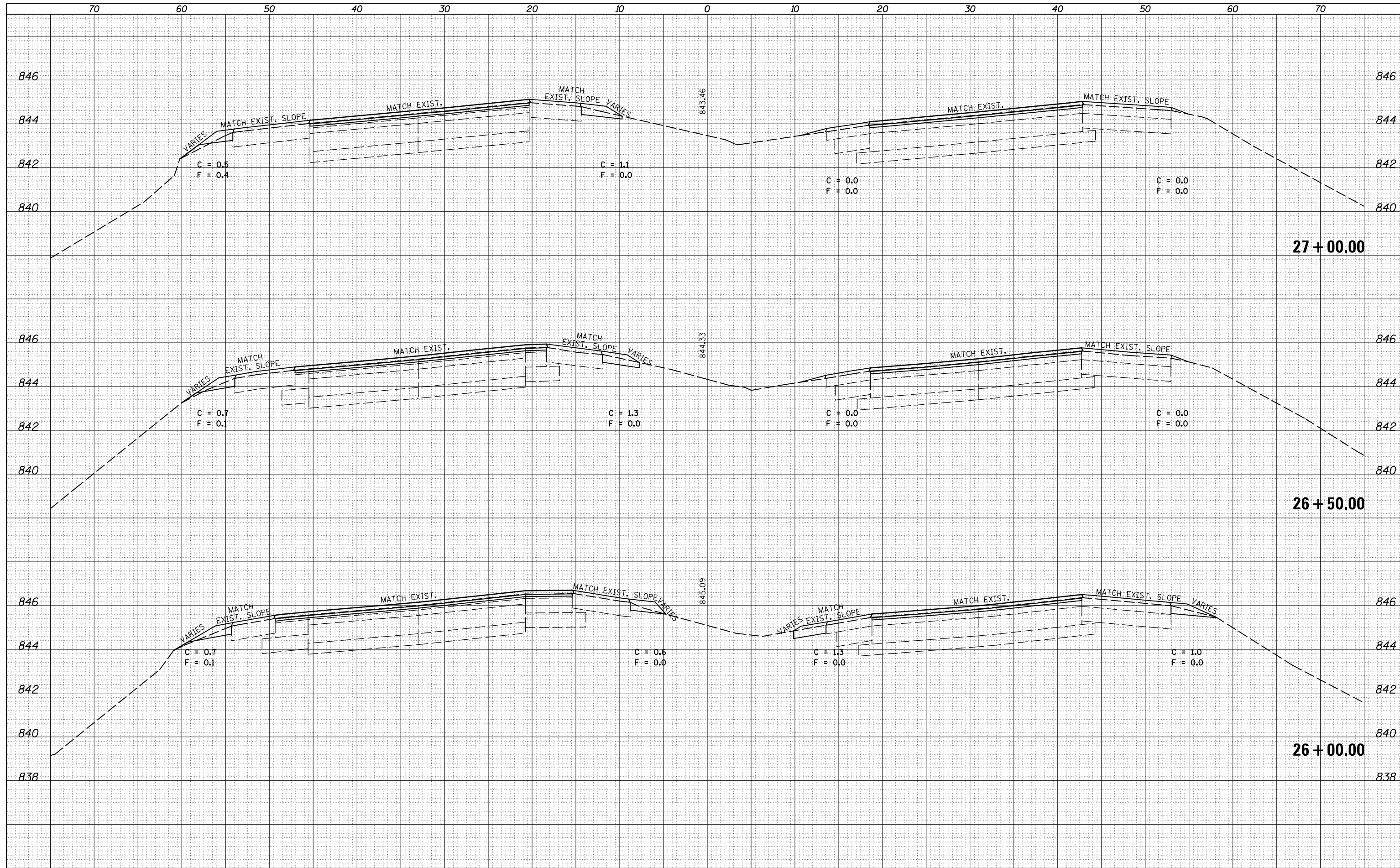
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PLOT DATE = 8/4/2016	DATE -	REVISOR -	ILLINOIS FED. AID PROJECT					

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET  
FAP 704 (I-55 BUS)**

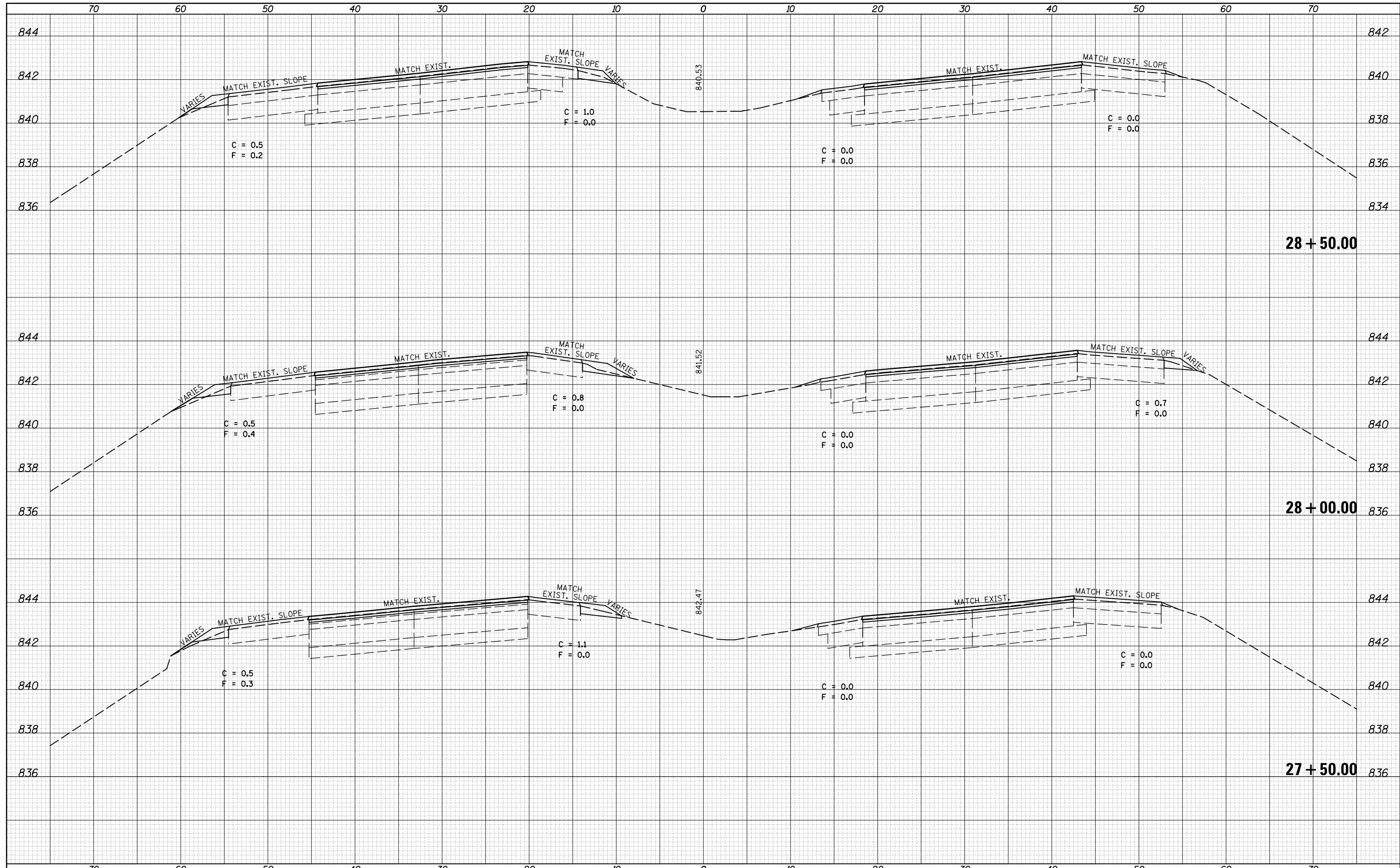
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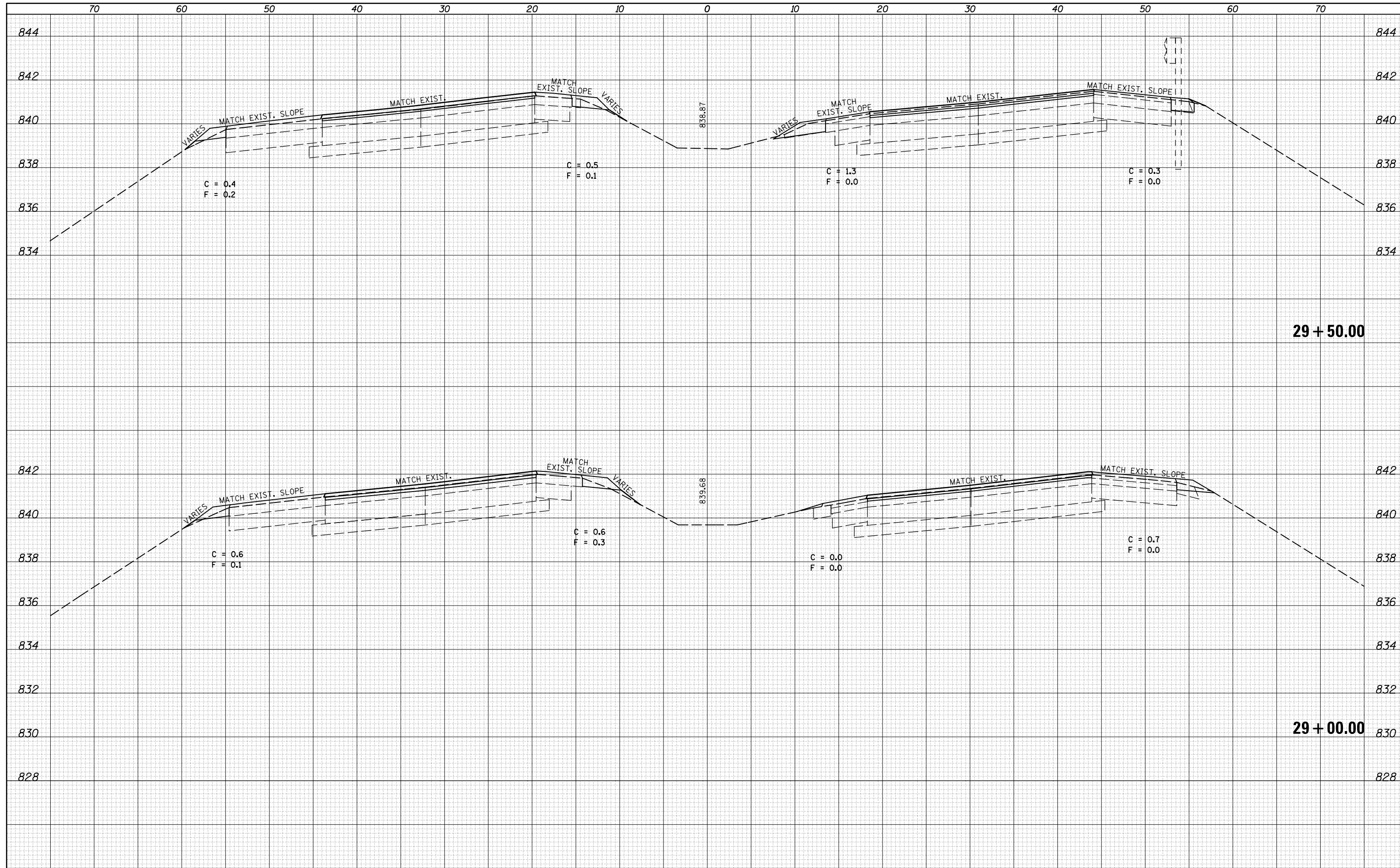


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MODEL NAME =	DOT Offices\District 5\Projects\0570838\CADD\Design\Option 4\0570838-sh1-XS.155	DRAWN -	REVISED -			704	(57-7)RS-1&1RS-3	McLean	221	156
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	PLOT DATE = 8/4/2016	DATE -	REVISED -	SCALE: SHEET 6 OF 38 SHEETS STA. 27+50.00 TO STA. 28+50.00			ILLINOIS FED. AID PROJECT			



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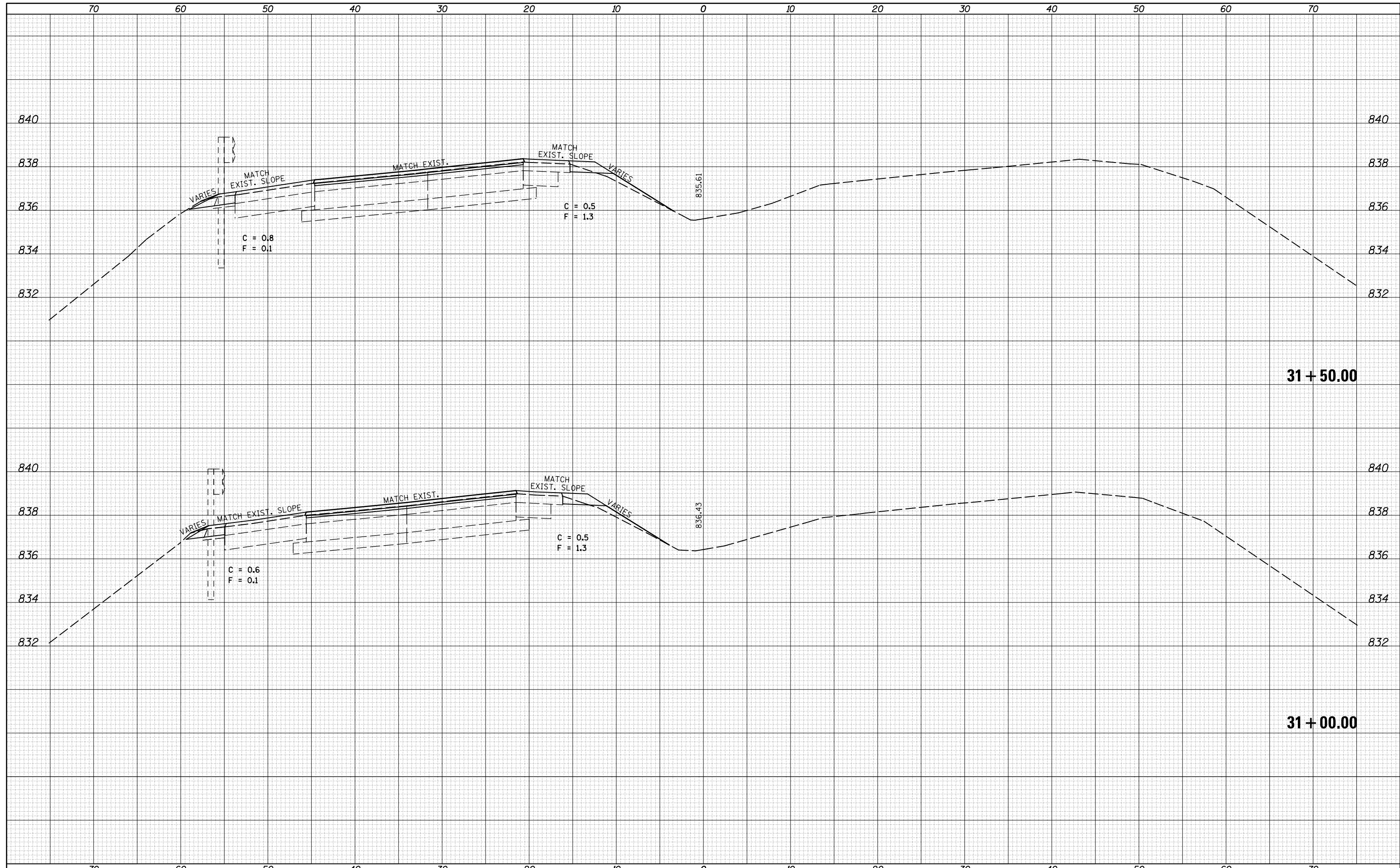
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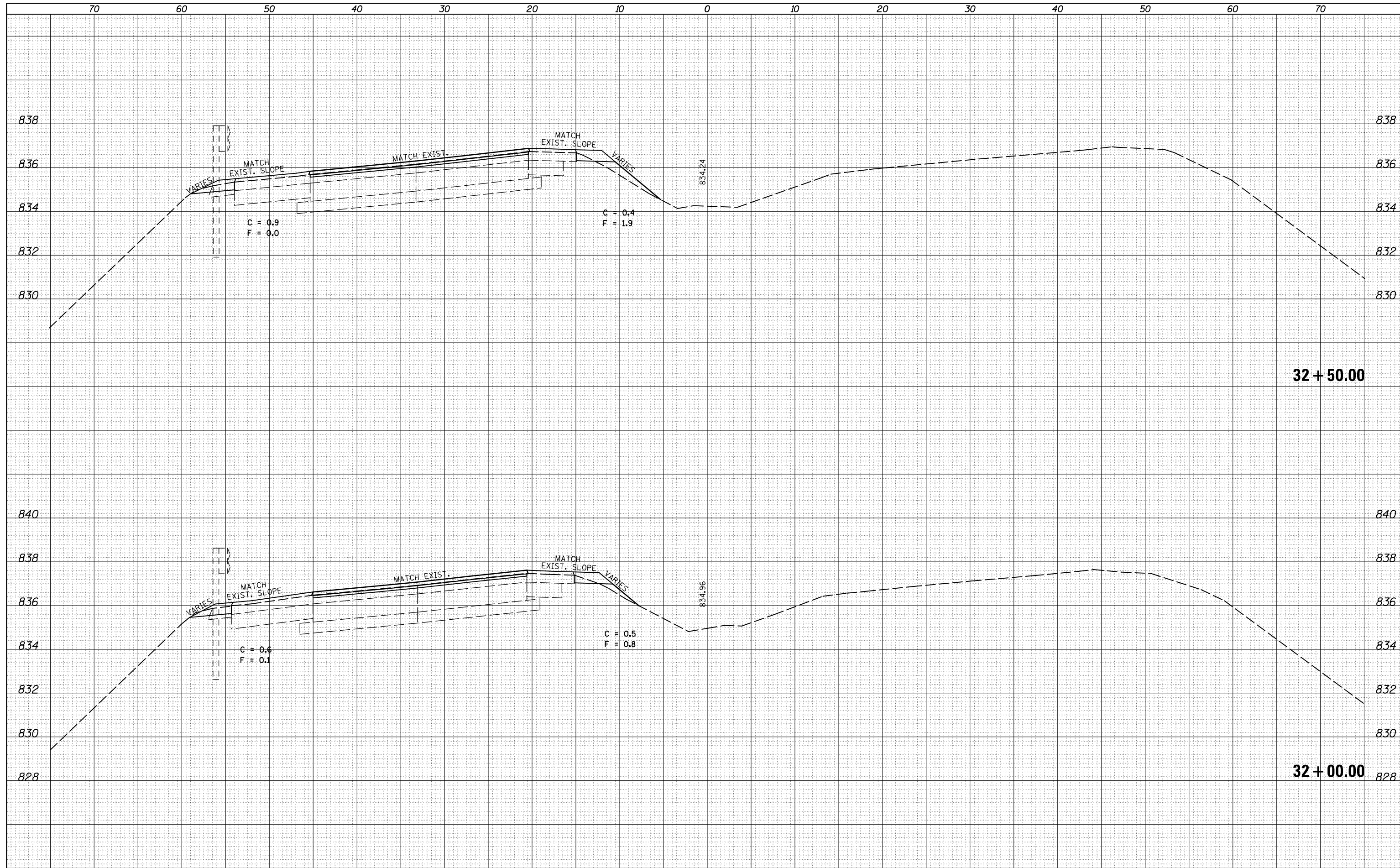
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\\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0570838\CD\Design\Option 4\0570838-sh1-XS.1558.Dgn	DRAWN	CHECKED -	REVISED -			704	(57-7)RS-1&1RS-3	McLean	221	159
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*MODELNAME*				SCALE:	SHEET 9 OF 38 SHEETS	STA. 31+00.00 TO STA. 31+50.00				

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET  
 FAP 704 (I-55 BUS)**

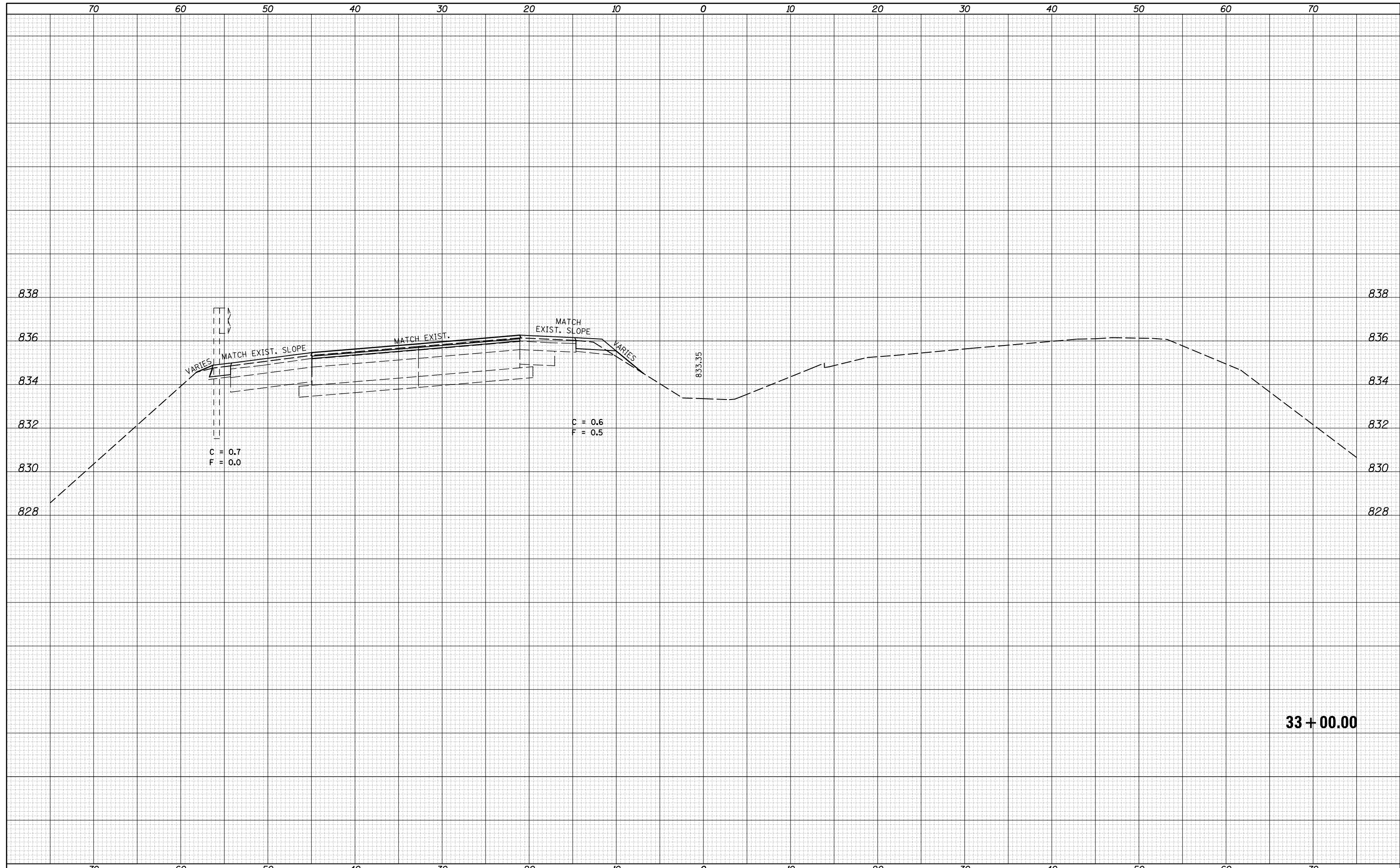
SCALE: SHEET 10 OF 38 SHEETS STA. 32+00.00 TO STA. 32+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	160
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	



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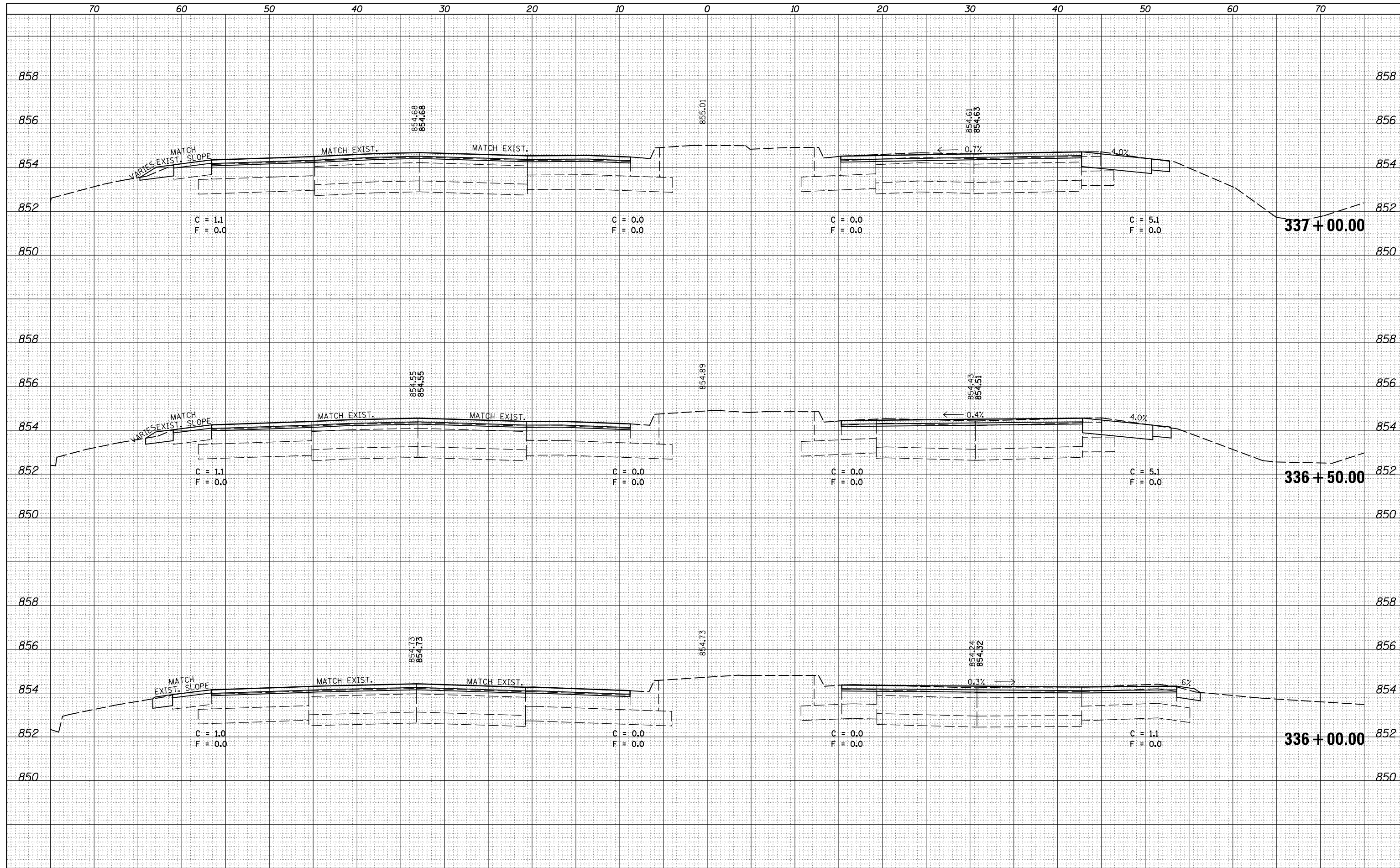


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DRAWN	CHECKED -	REVISOR -	704			(57-7)RS-1&1RS-3	McLean	221	161	
PLLOT SCALE = 10.0000' / in.	DATE -	REVISOR -	CONTRACT NO. 70838							
*MODELNAME*	PLLOT DATE = 8/4/2016	DATE -	REVISOR -	SCALE:	SHEET 11 OF 38 SHEETS	STA. 33+00.00	TO STA. 33+00.00	ILLINOIS FED. AID PROJECT		



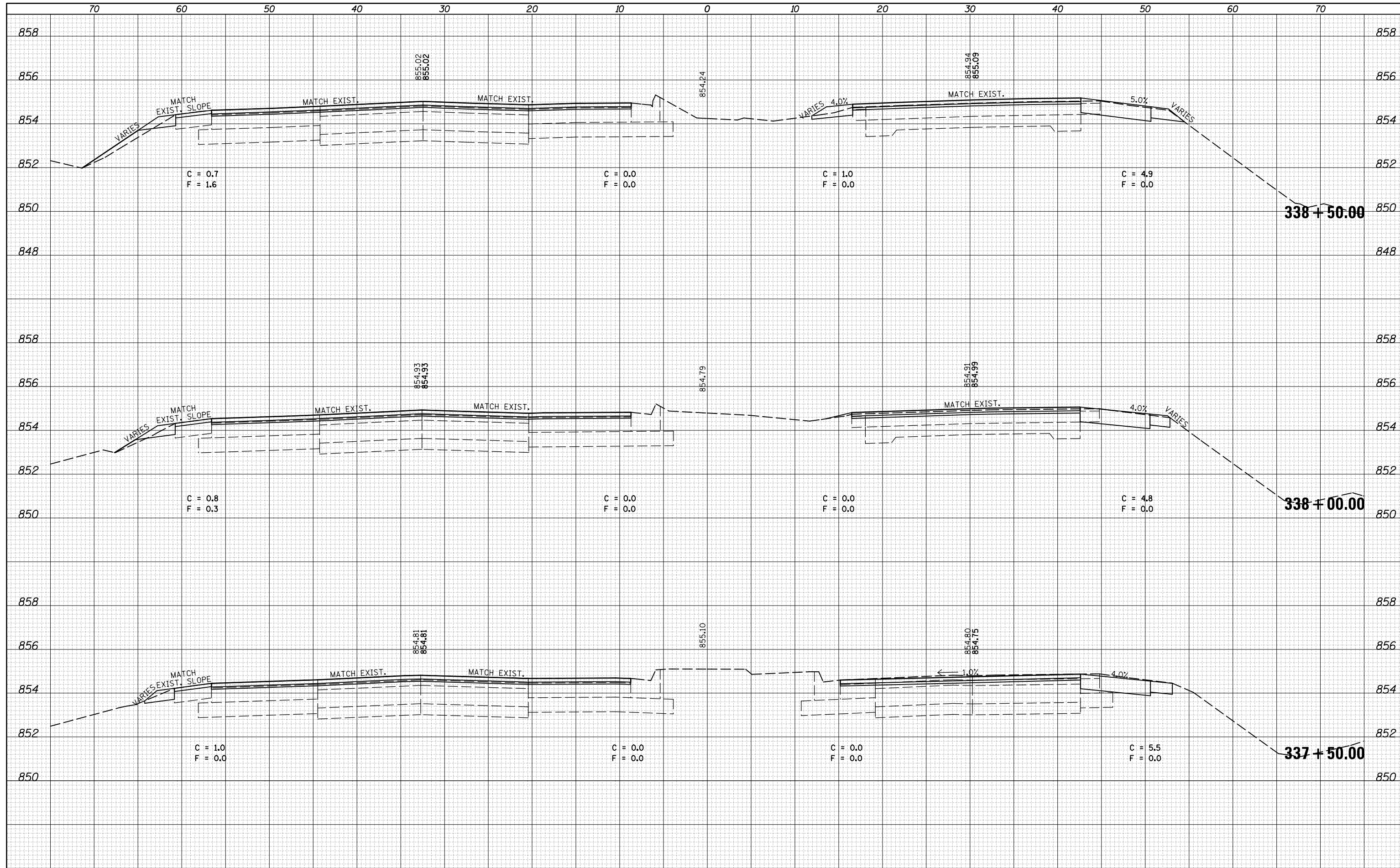
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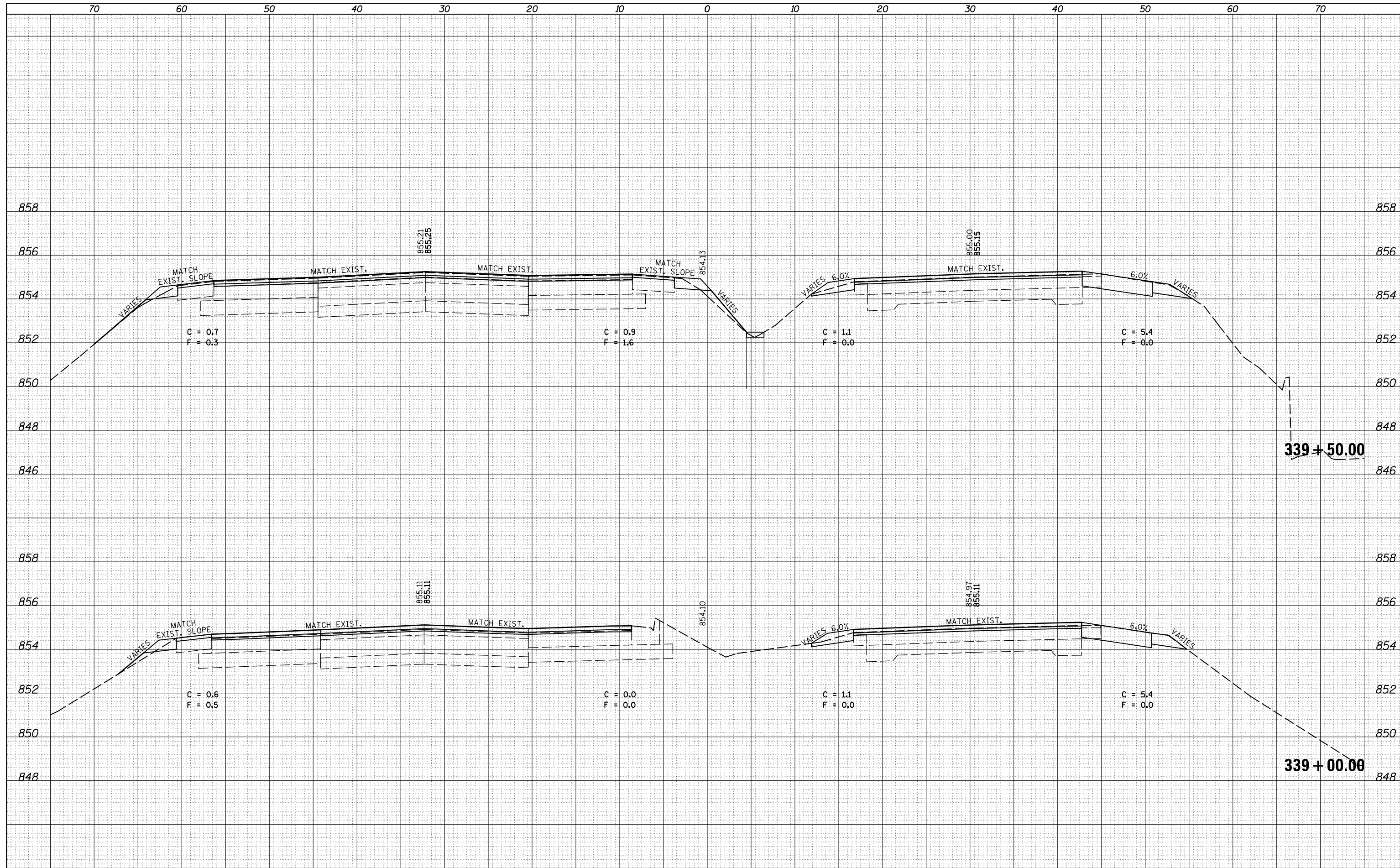


FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>FAP 704 (I-55 BUS)</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MODEL NAME =	LOT Offices\District 5\Projects\0570838\CD\DRAWING\Option 4\0570838-sh1-XS.155	CHECKED -	REVISD -				704	(57-7)RS-1&1RS-3	McLean	221	164
	PLOT SCALE = 10.0000' / in.	DATE -	REVISD -				CONTRACT NO. 70838				
	PLOT DATE = 8/4/2016		REVISD -				ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET 14 OF 38 SHEETS		STA. 337+50.00 TO STA. 338+50.00			



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FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REvised -
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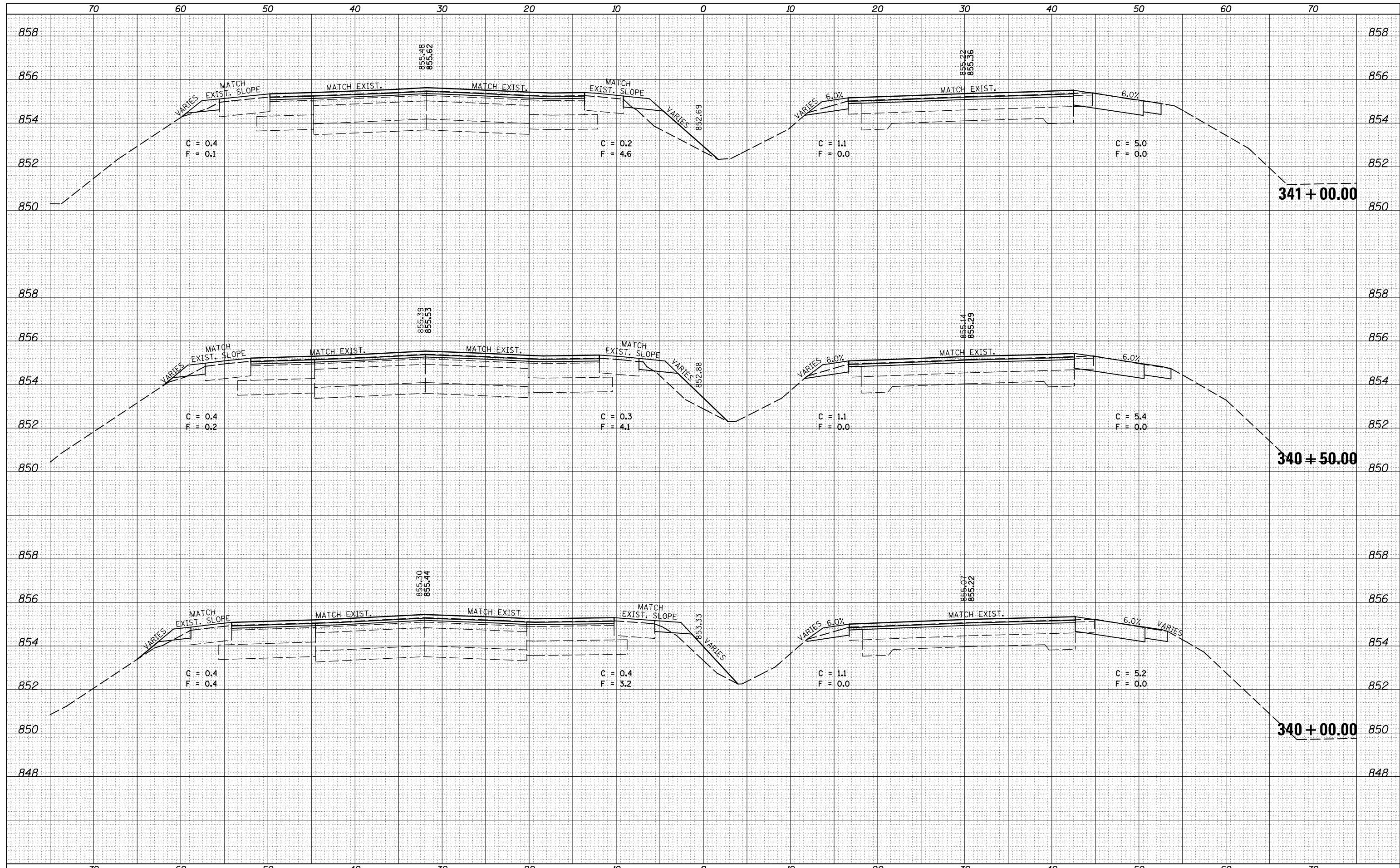
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTION SHEETS</b>	
<b>FAP 704 (I-55 BUS)</b>	
SCALE:	SHEET 15 OF 38 SHEETS STA. 339+00.00 TO STA. 339+50.00

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

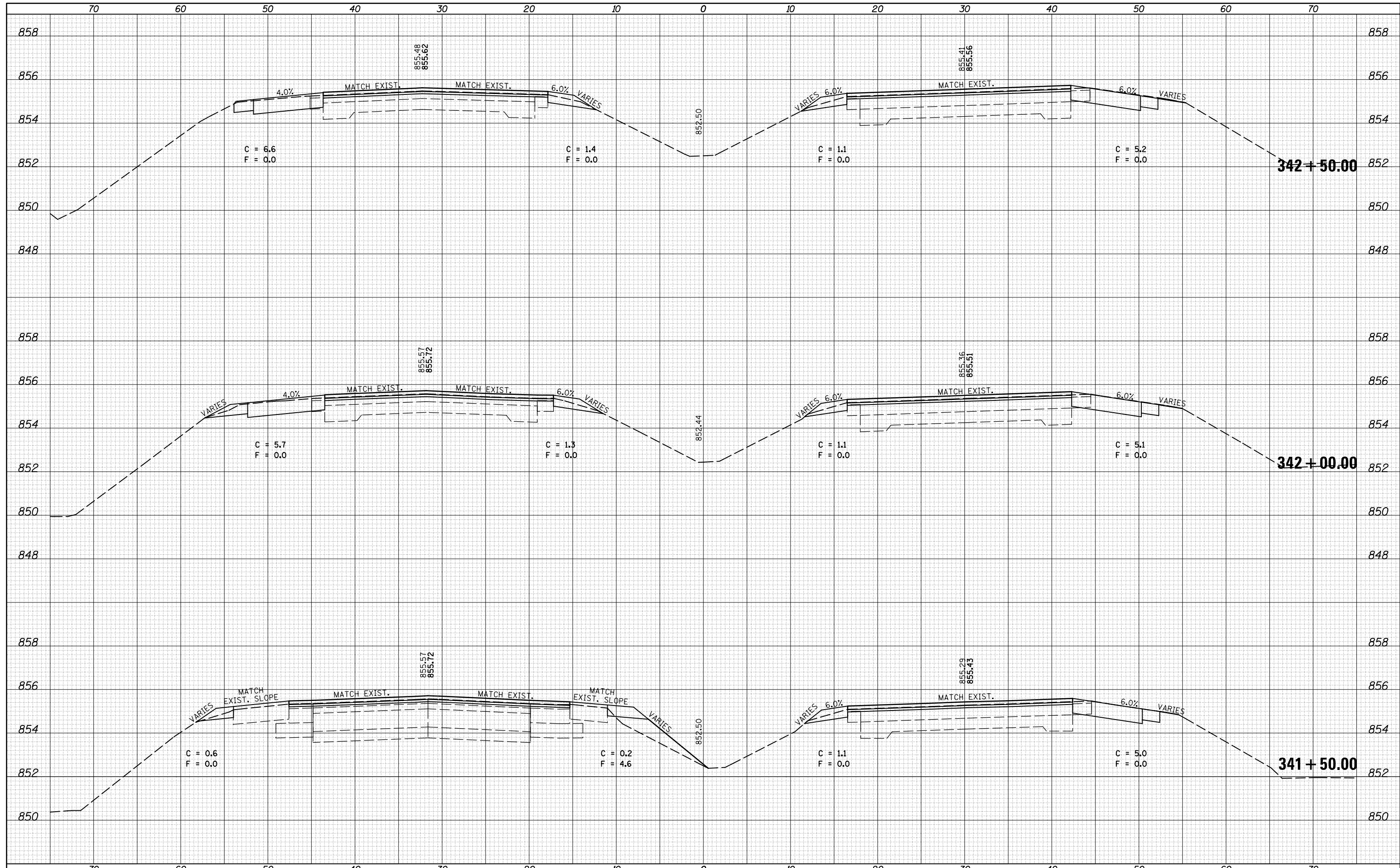
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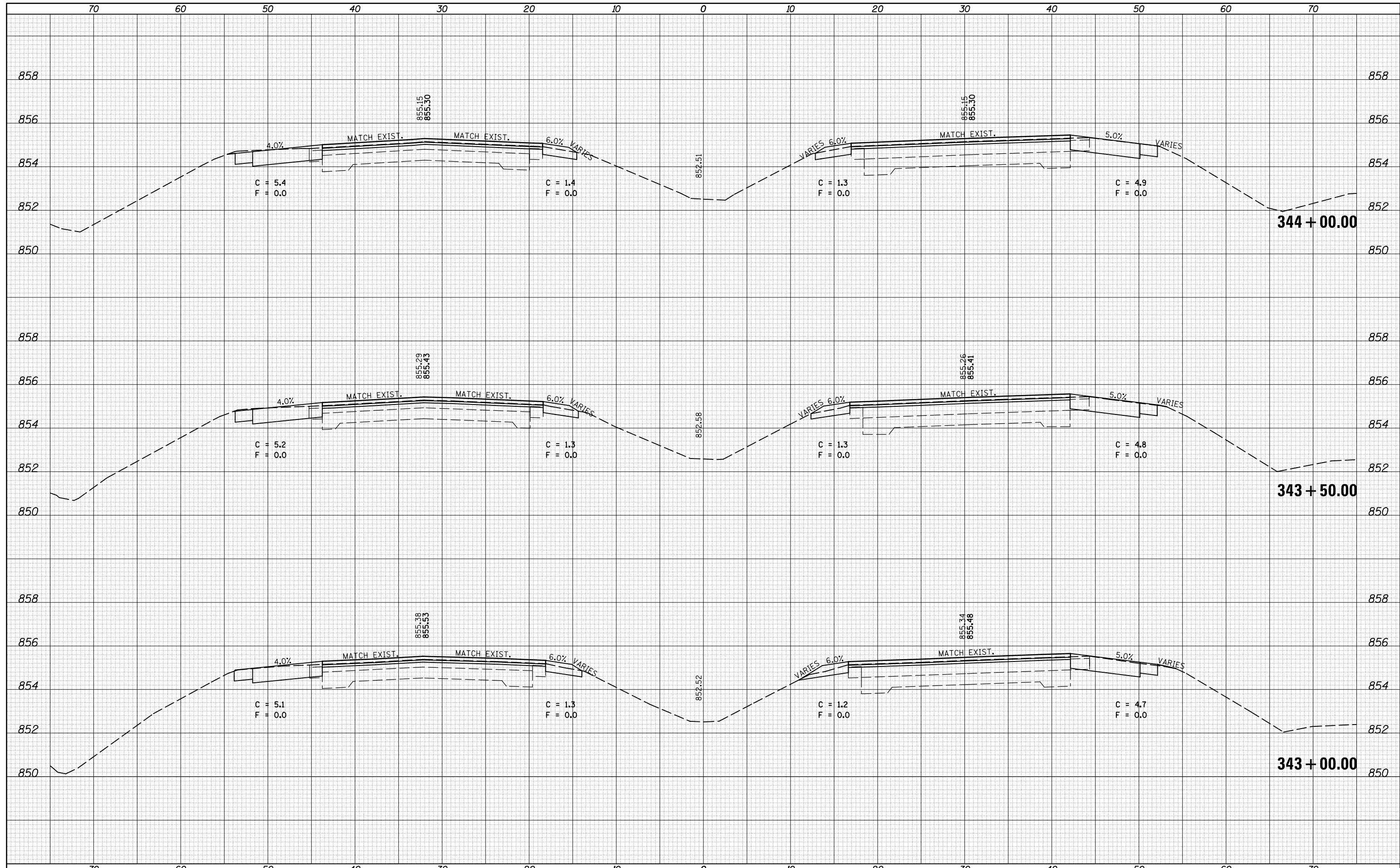


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MODEL NAME =	PROJECT =	CHECKED -	REVISOR -			704	(57-7)RS-1&1RS-3	McLean	221	167
	DATE = 8/4/2016	DATE -	REVISOR -			CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	

SCALE: SHEET 17 OF 38 SHEETS STA. 341+50.00 TO STA. 342+50.00

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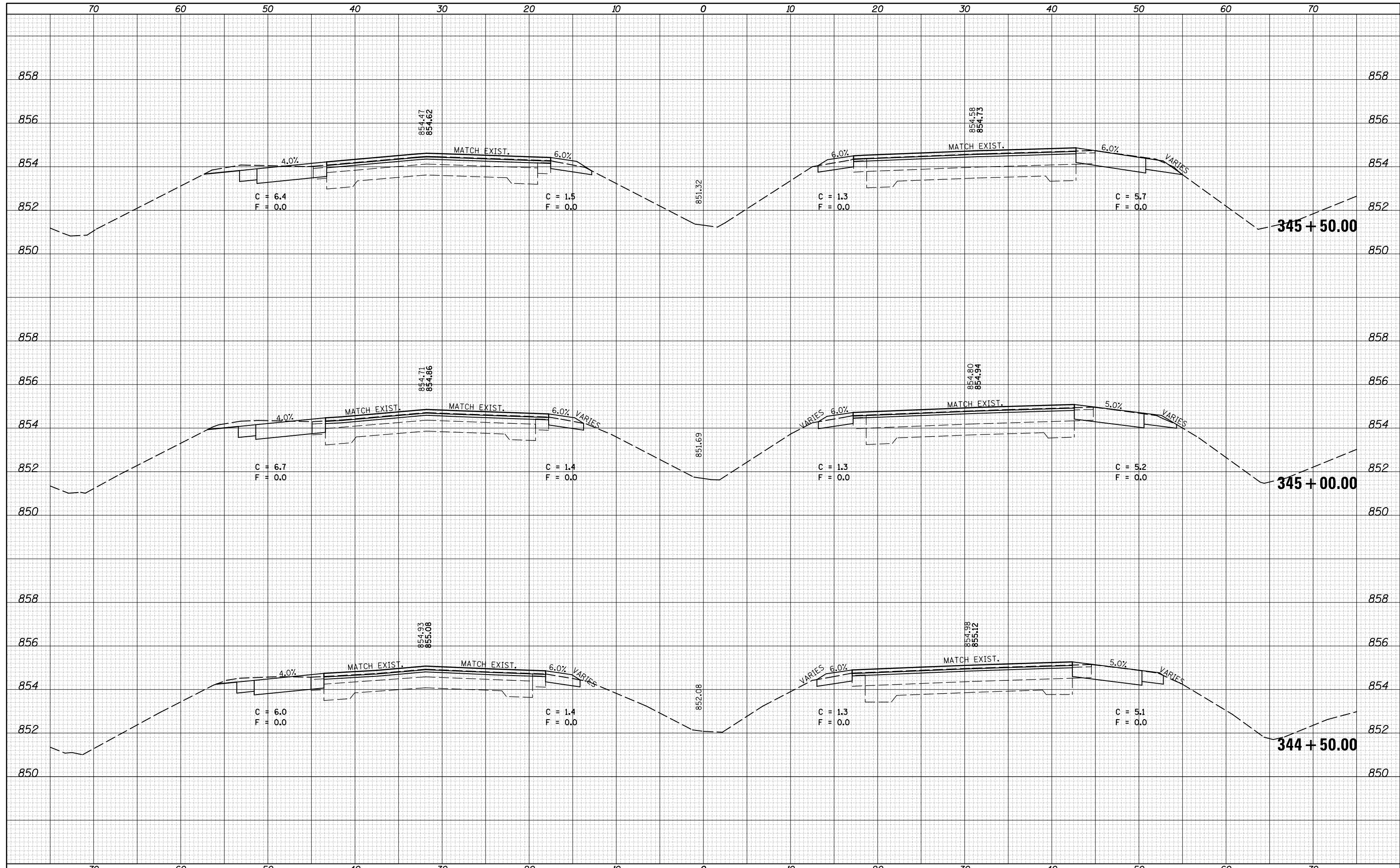


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\\IL084EBIDINTEG...	DOT Offices\District 5\Projects\0570838\CAD\Drawn\Design\Option 4\0570838-sh1-XS.155	DRAWN	REVISD					704	(57-7)RS-1&1RS-3	McLean	221	168
*MODELNAME*	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISD -					CONTRACT NO. 70838				
	PLOT DATE = 8/4/2016	DATE -	REVISD -	SCALE:	SHEET 18 OF 38 SHEETS	STA. 343+00.00 TO STA. 344+00.00	ILLINOIS FED. AID PROJECT					



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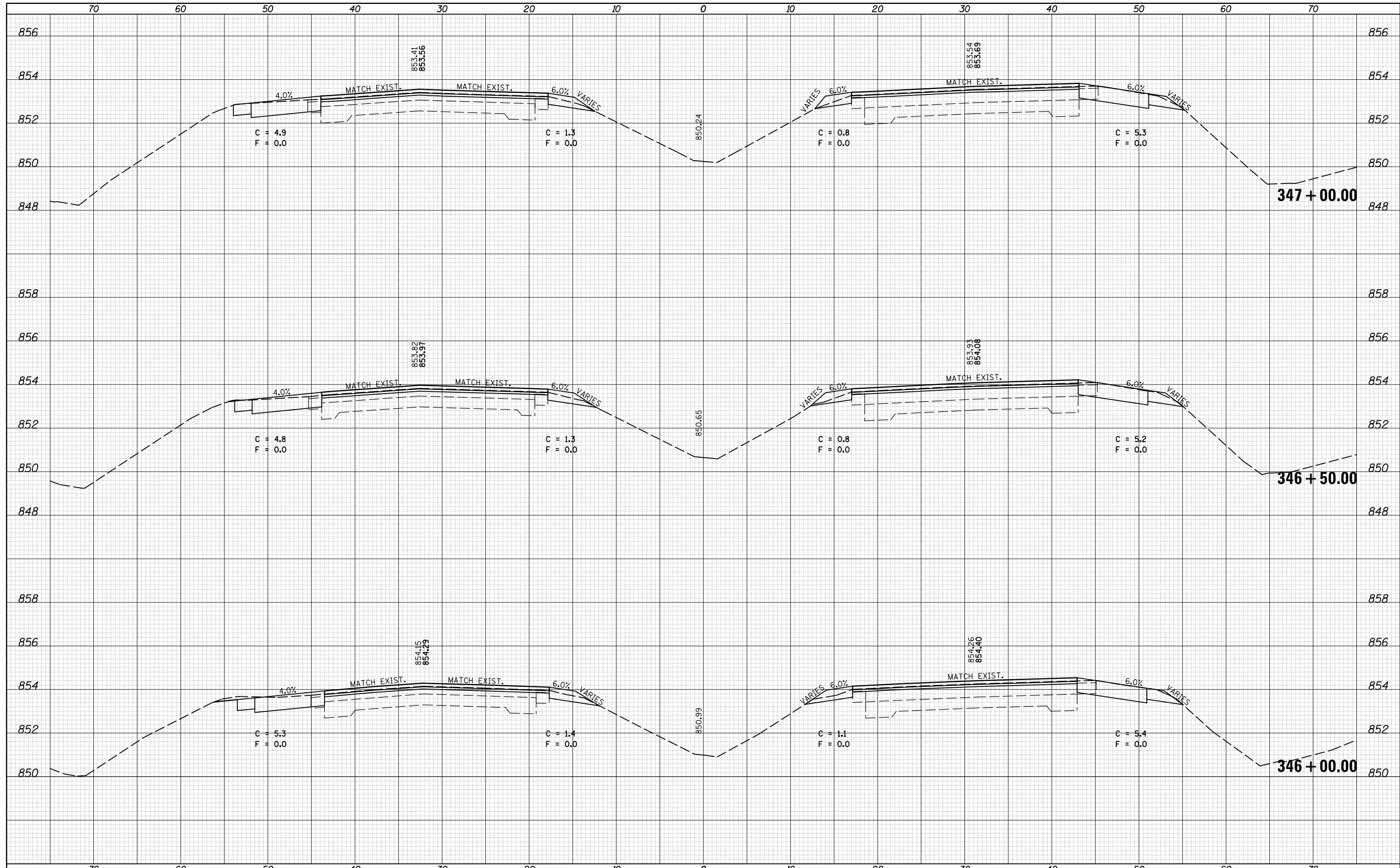


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MODEL NAME =	PLT SCALE = 10.0000' / in.	CHECKED -	REVISD -			704	(57-7)RS-1&1RS-3	McLean	221	169
	PLT DATE = 8/4/2016	DATE -	REVISD -			CONTRACT NO. 70838		ILLINOIS FED. AID PROJECT		

SCALE: SHEET 19 OF 38 SHEETS STA. 344+50.00 TO STA. 345+50.00

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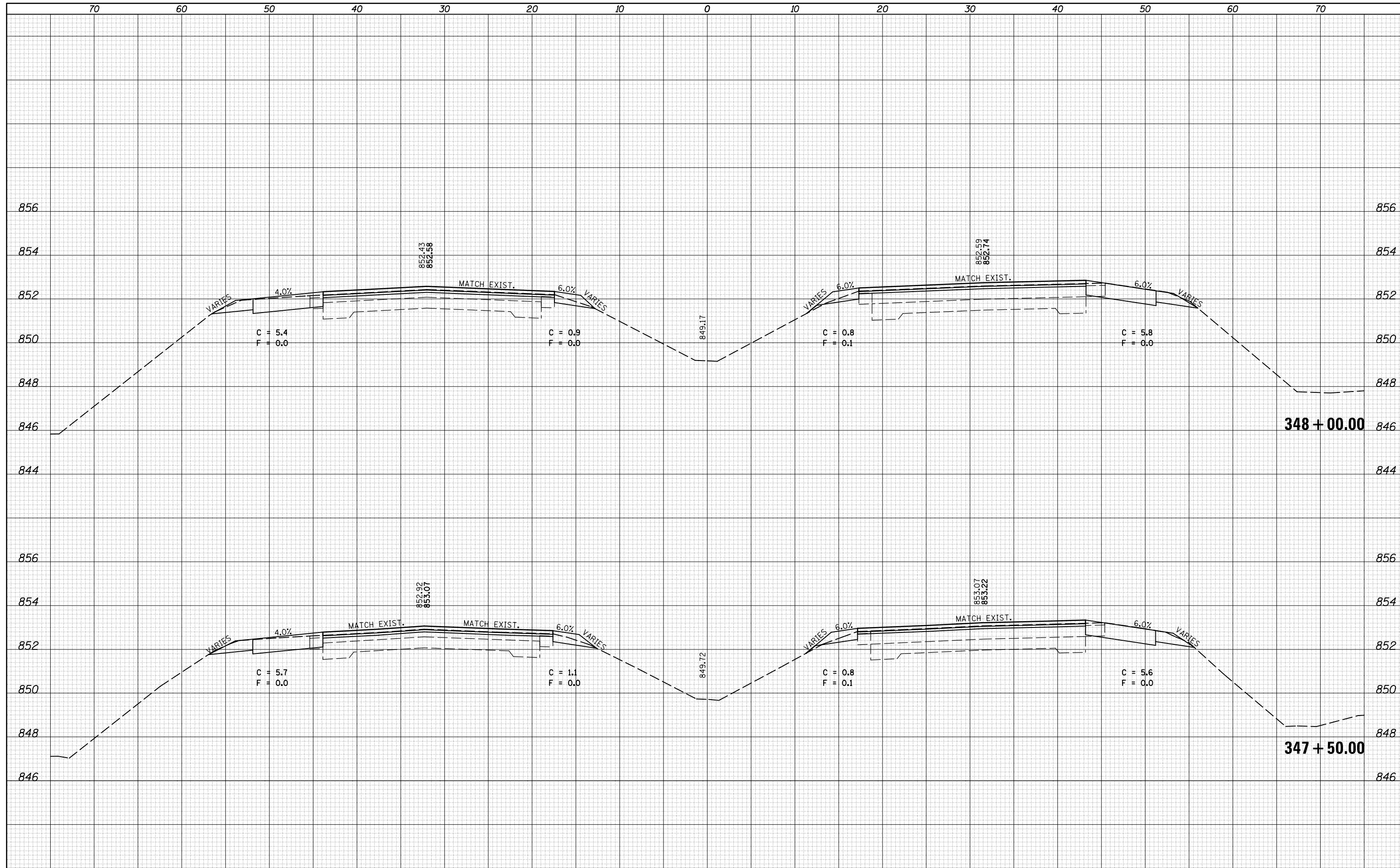
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FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>FAP 704 (I-55 BUS)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MODEL NAME =	PLLOT SCALE = 10.0000' / in.	CHECKED -	REVISD -			704	(57-7)RS-1&1RS-3	McLean	221	170
	PLLOT DATE = 8/4/2016	DATE -	REVISD -			SCALE: SHEET 20 OF 38 SHEETS STA. 346+00.00 TO STA. 347+00.00		CONTRACT NO. 70838		ILLINOIS FED. AID PROJECT

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISÉ -
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		CHECKED -	REVISÉ -
		DATE -	REVISÉ -
*MODELNAME*	PLOT DATE = 8/4/2016		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

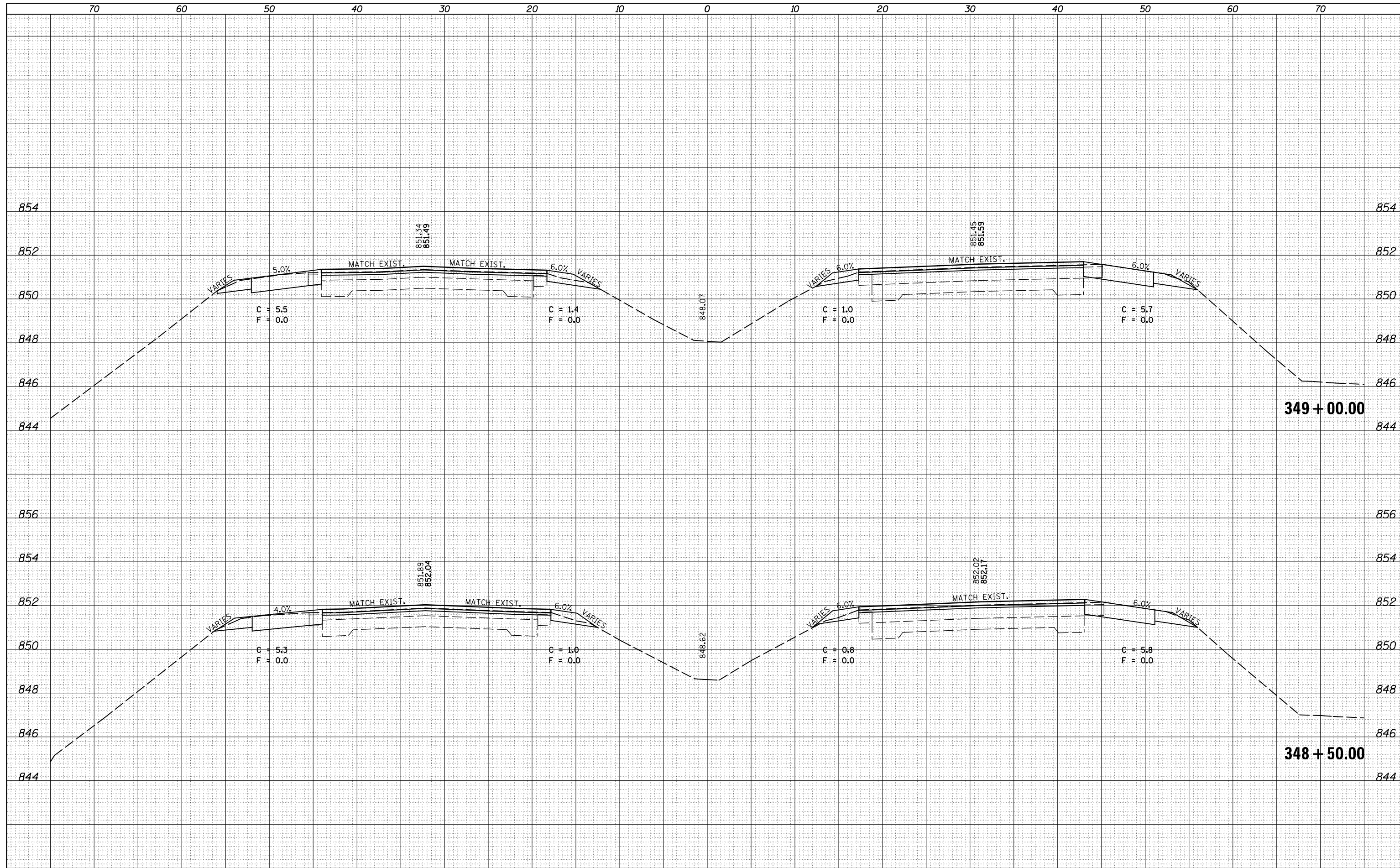
**CROSS SECTION SHEETS  
FAP 704 (I-55 BUS)**

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&1RS-3	McLean	221	171
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)**

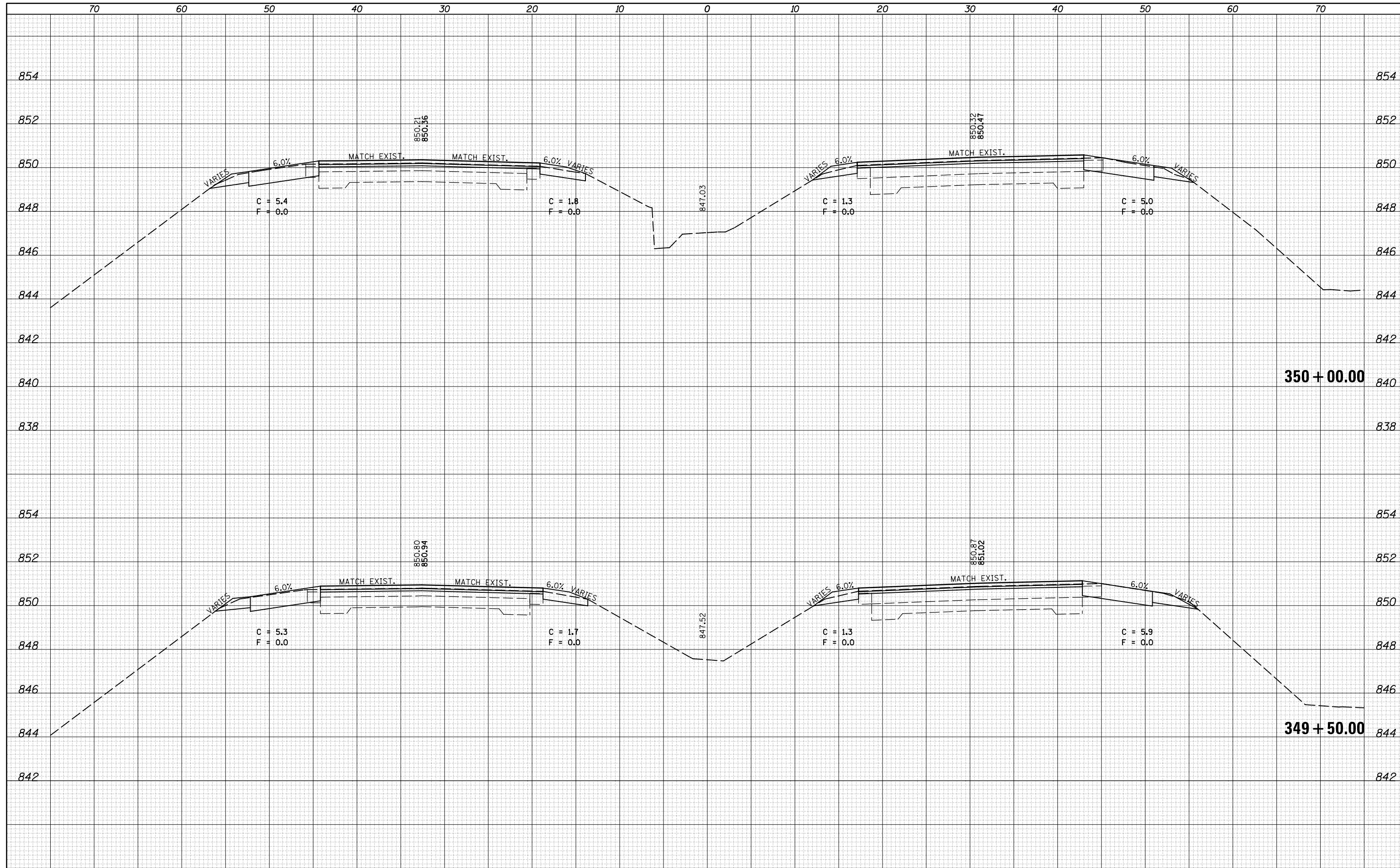
SCALE: SHEET 22 OF 38 SHEETS STA. 348+50.00 TO STA. 349+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	172
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	



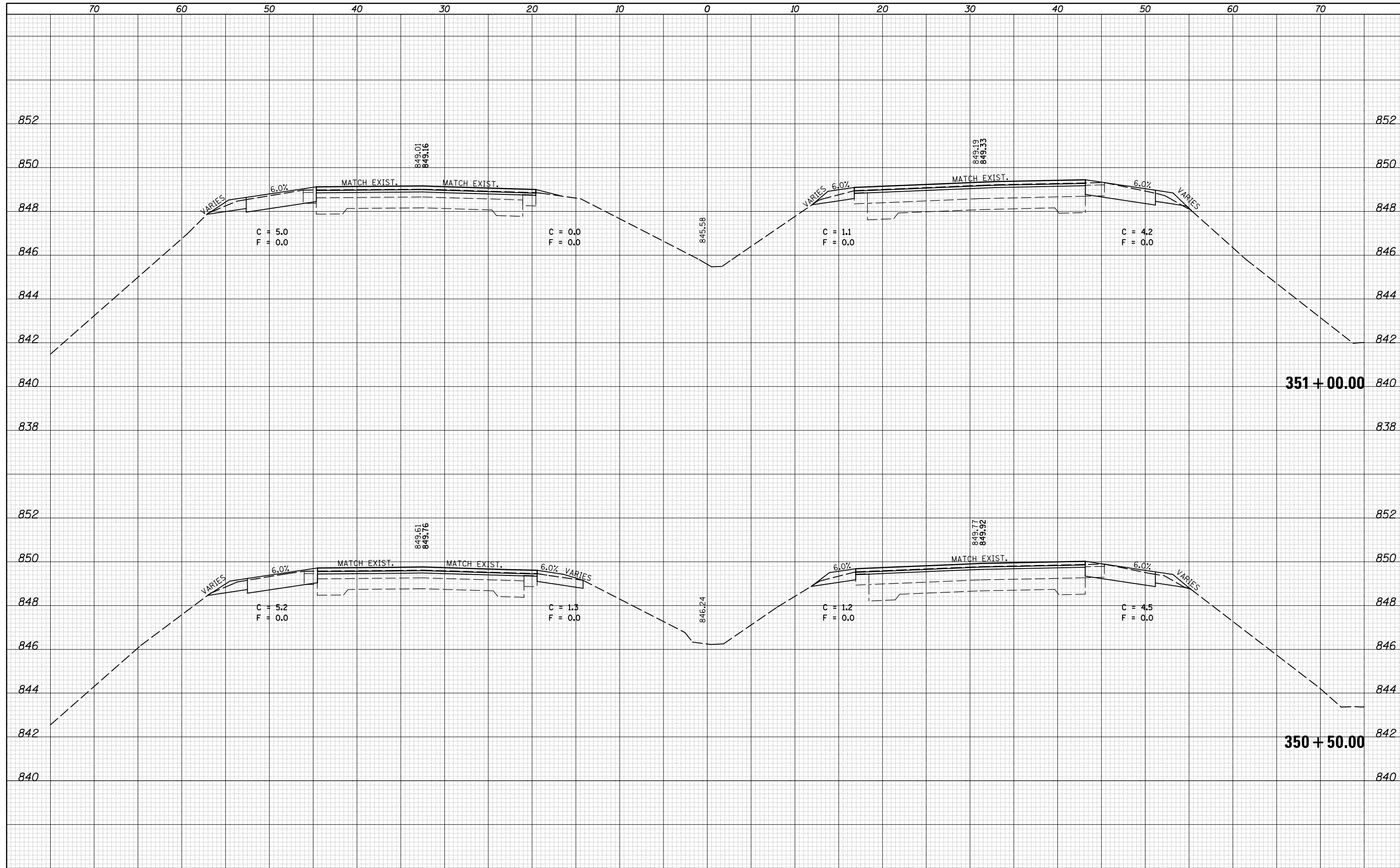
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FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISOR -
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		DATE -	REVISOR -

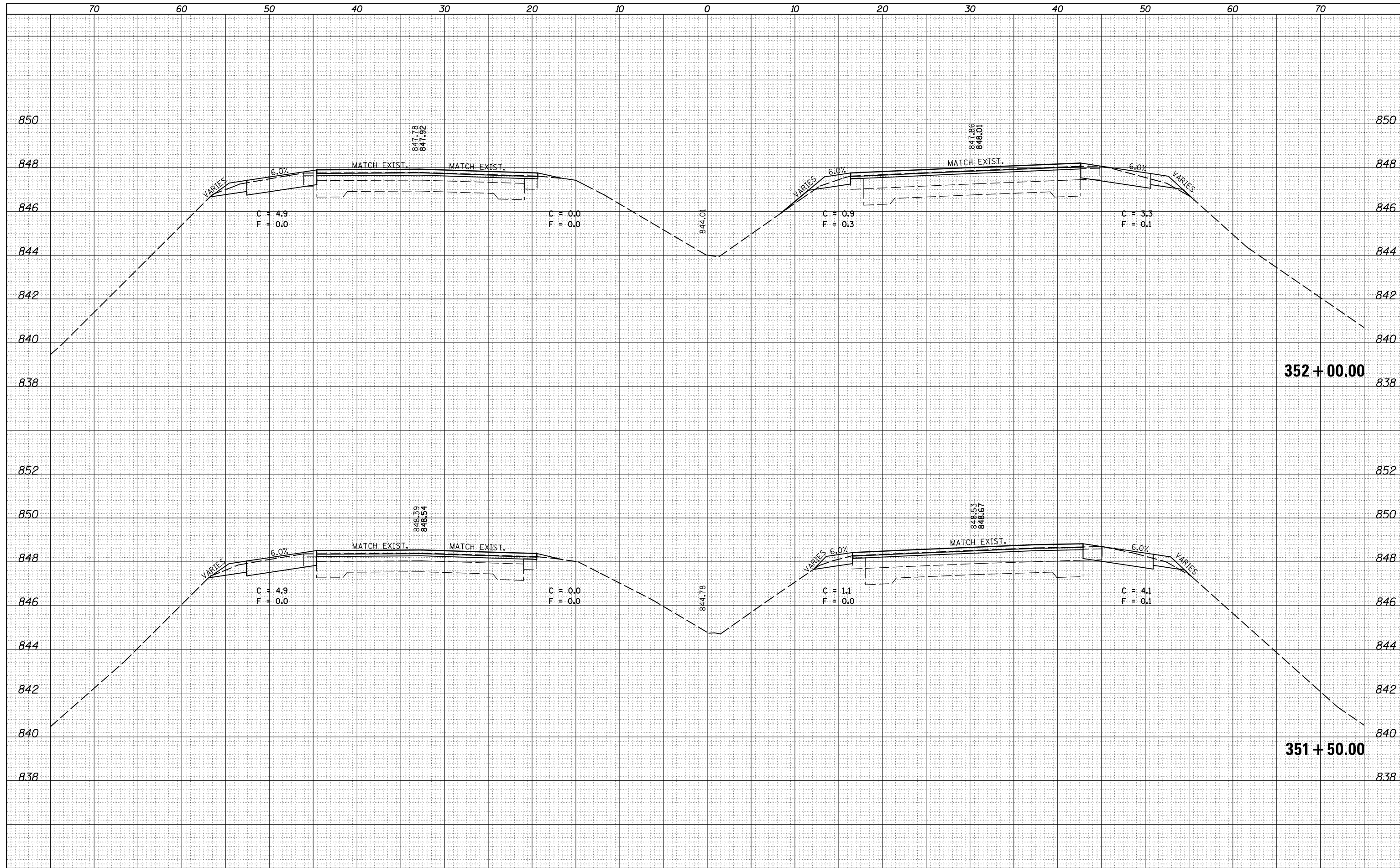
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTION SHEETS</b>	
<b>FAP 704 (I-55 BUS)</b>	
SCALE:	SHEET 24 OF 38 SHEETS STA. 350+50.00 TO STA. 351+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&RS-3	McLean	221	174
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	

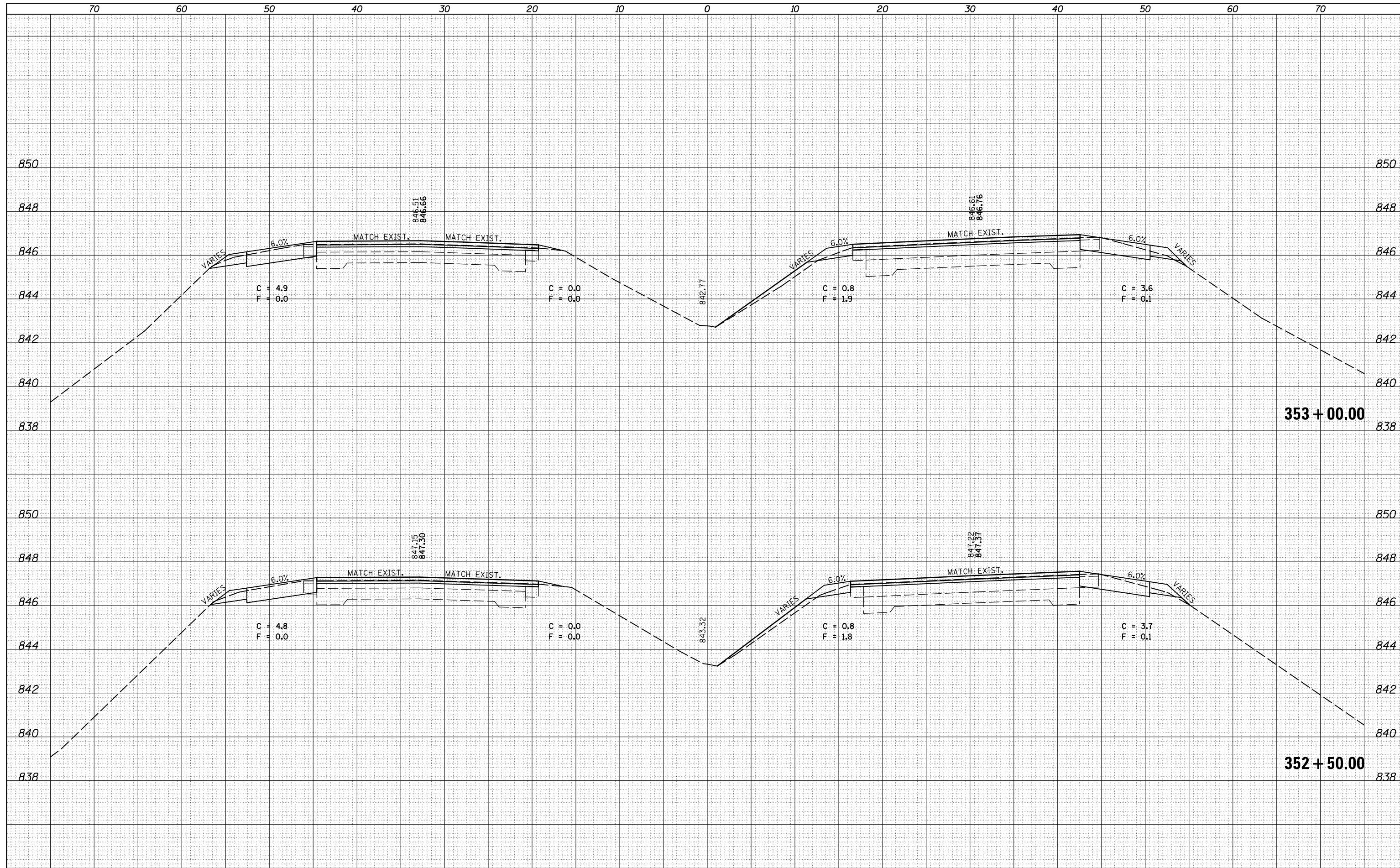
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		CHECKED -	REVISIED -
		DATE -	REVISIED -
MODELNAME	PLOT DATE = 8/4/2016		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEETS  
FAP 704 (I-55 BUS)**

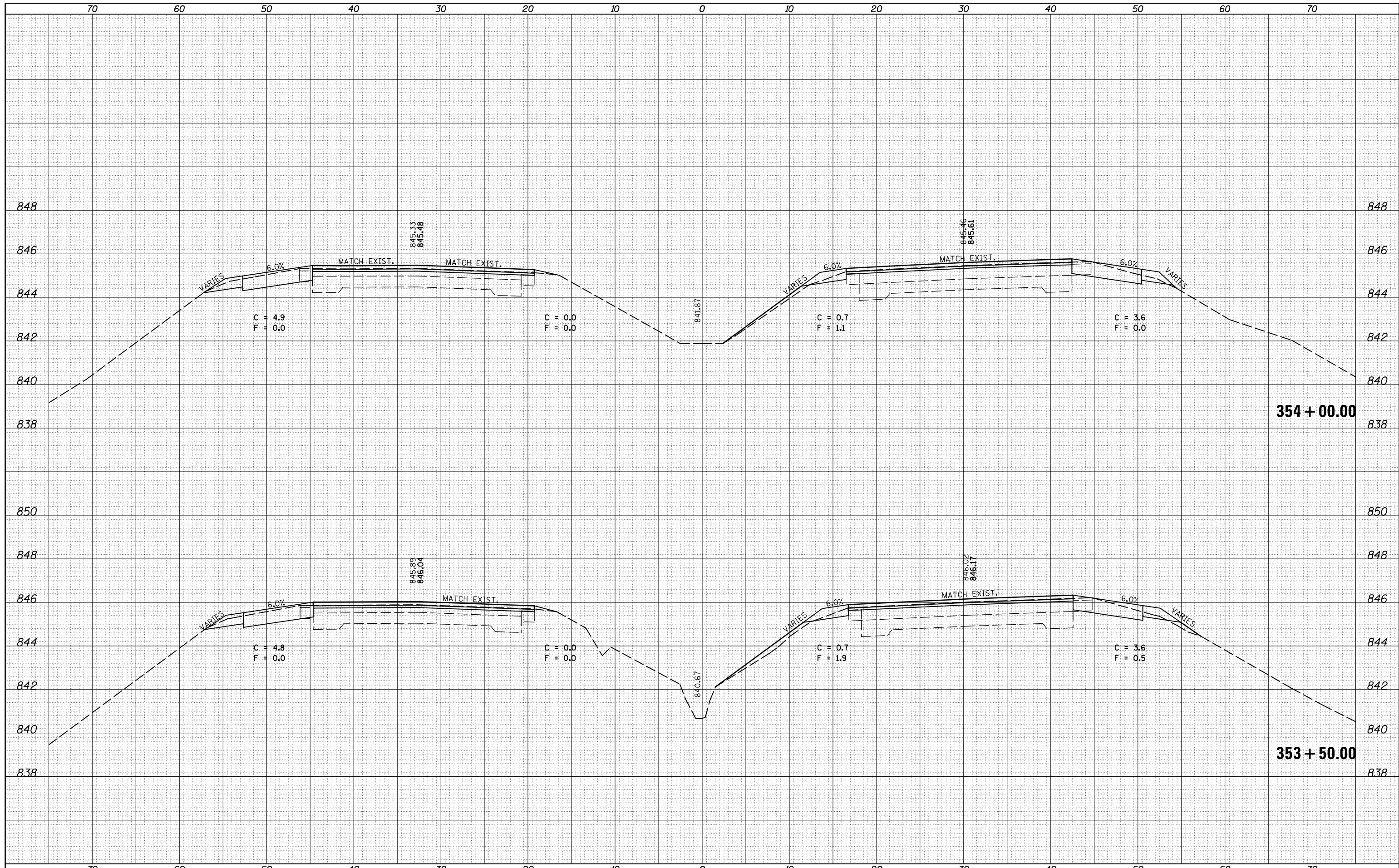
SCALE: SHEET 26 OF 38 SHEETS STA. 352+50.00 TO STA. 353+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	176
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	



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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

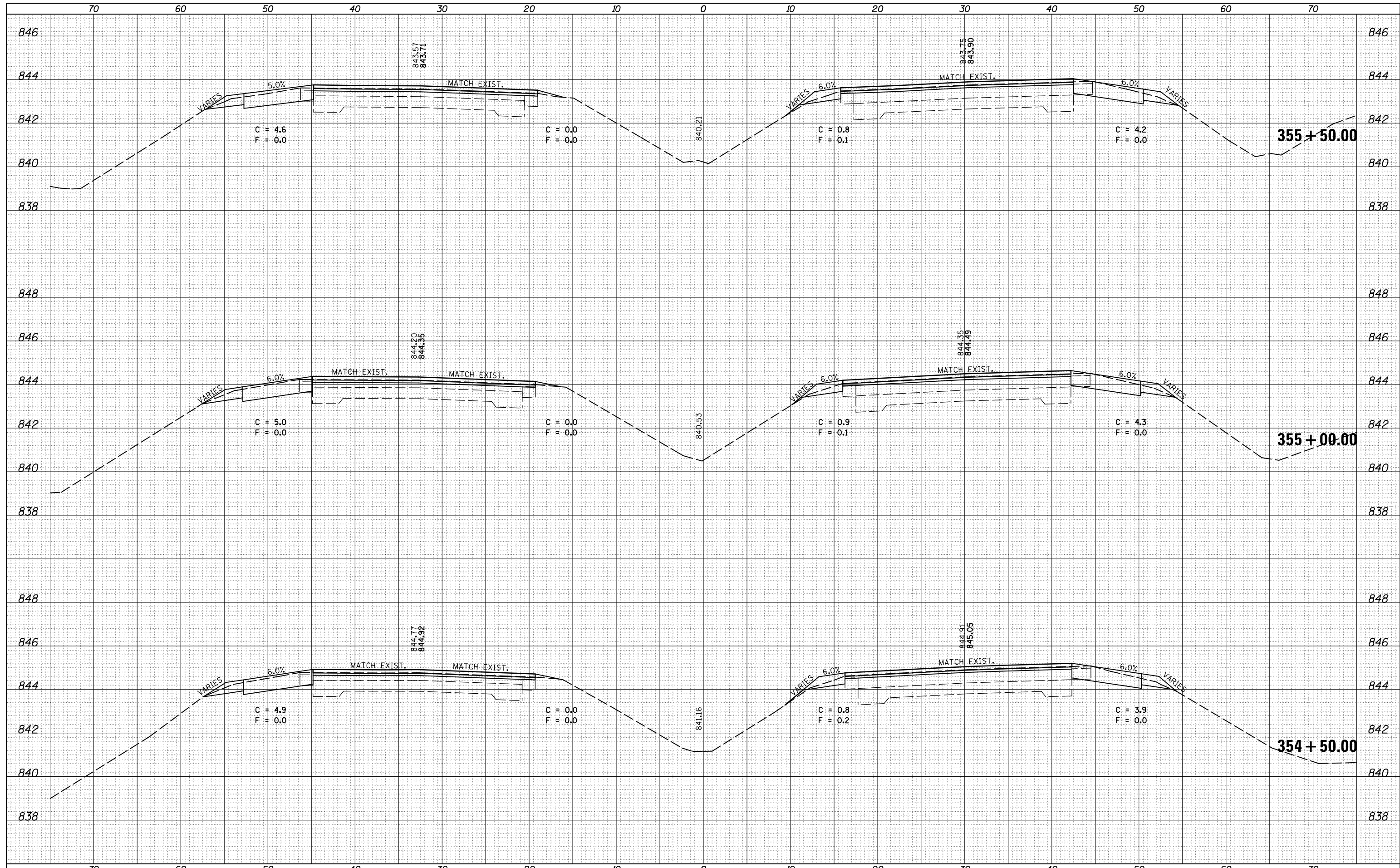
**CROSS SECTION SHEETS  
 FAP 704 (I-55 BUS)**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	177
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	

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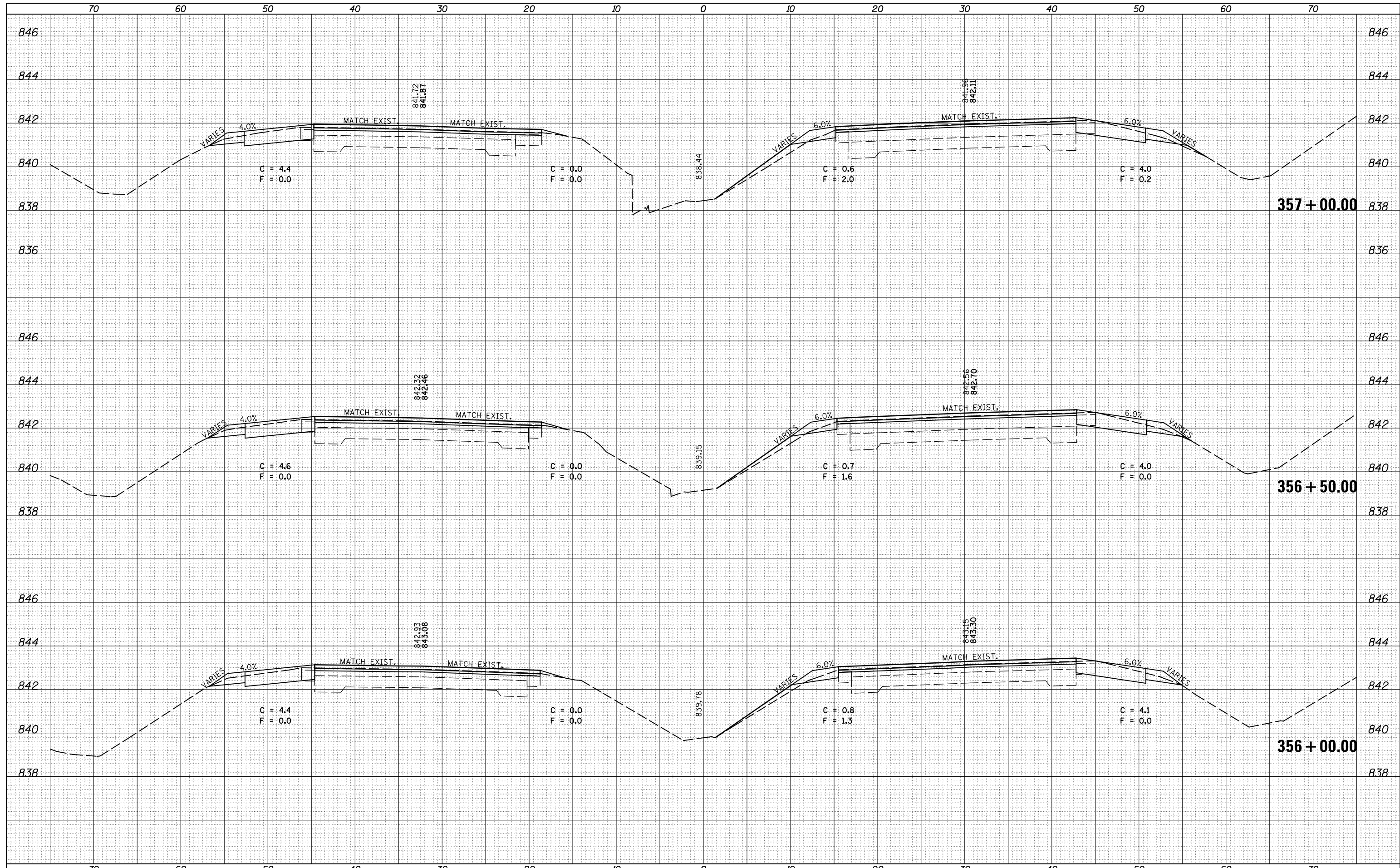
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FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>FAP 704 (I-55 BUS)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MODEL NAME =	DESIGNED -	REVISED -	704			(57-7RS-1&RS-3)	McLean	221	178	
	CHECKED -	REVISED -	CONTRACT NO. 70838							
	DATE -	REVISED -	SCALE: SHEET 28 OF 38 SHEETS STA. 354+50.00 TO STA. 355+50.00			ILLINOIS FED. AID PROJECT				

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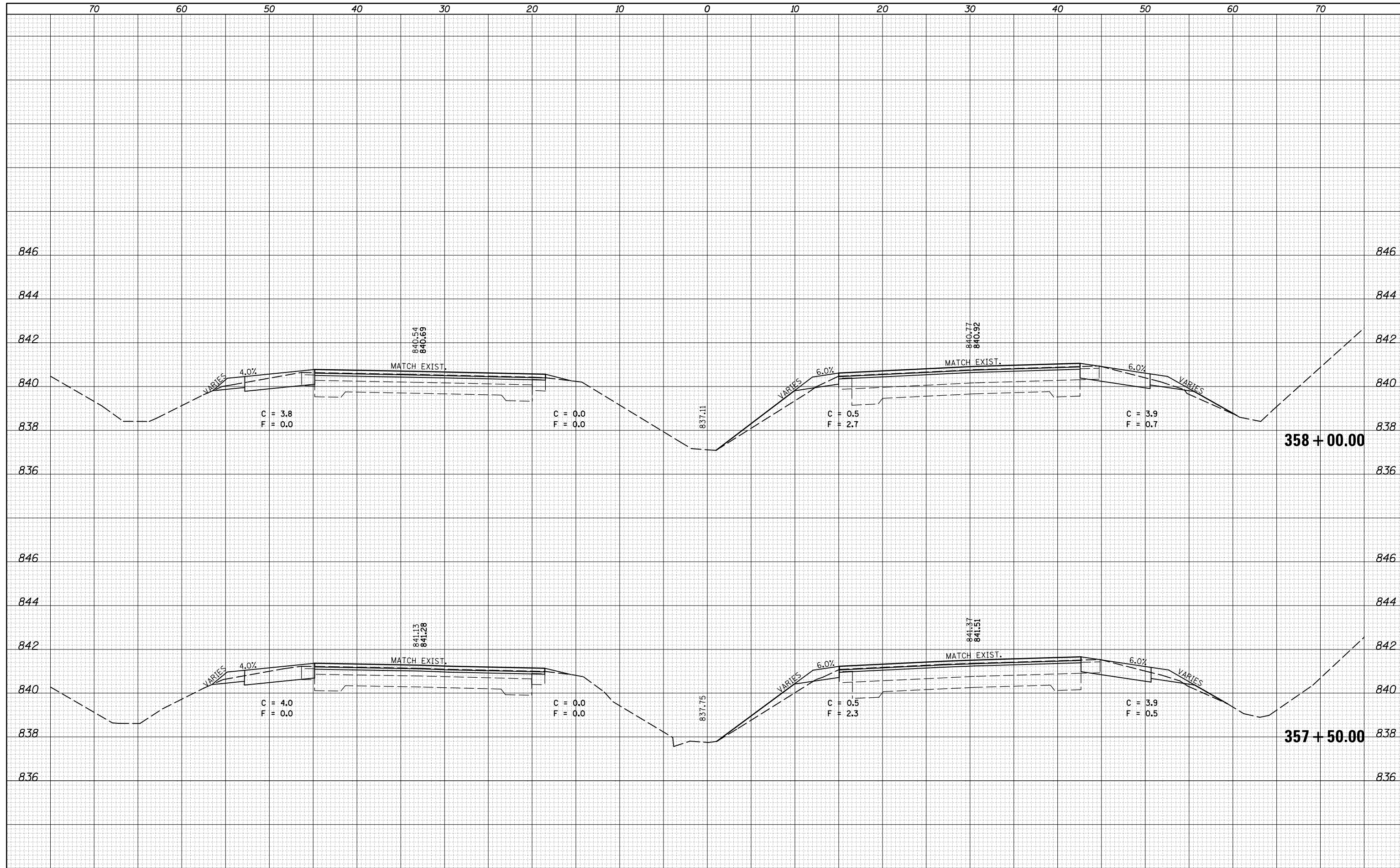
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FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>FAP 704 (I-55 BUS)</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MODEL NAME =	PLLOT SCALE = 10.0000' / in.	CHECKED -	REVISD -					704	(57-7RS-1&1RS-3	McLean	221	179
	PLLOT DATE = 8/4/2016	DATE -	REVISD -					CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	
					SCALE:	SHEET 29 OF 38 SHEETS			STA. 356+00.00 TO STA. 357+00.00			

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FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REvised -
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MODEL NAME =	DATE -	REvised -	
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEETS  
FAP 704 (I-55 BUS)**

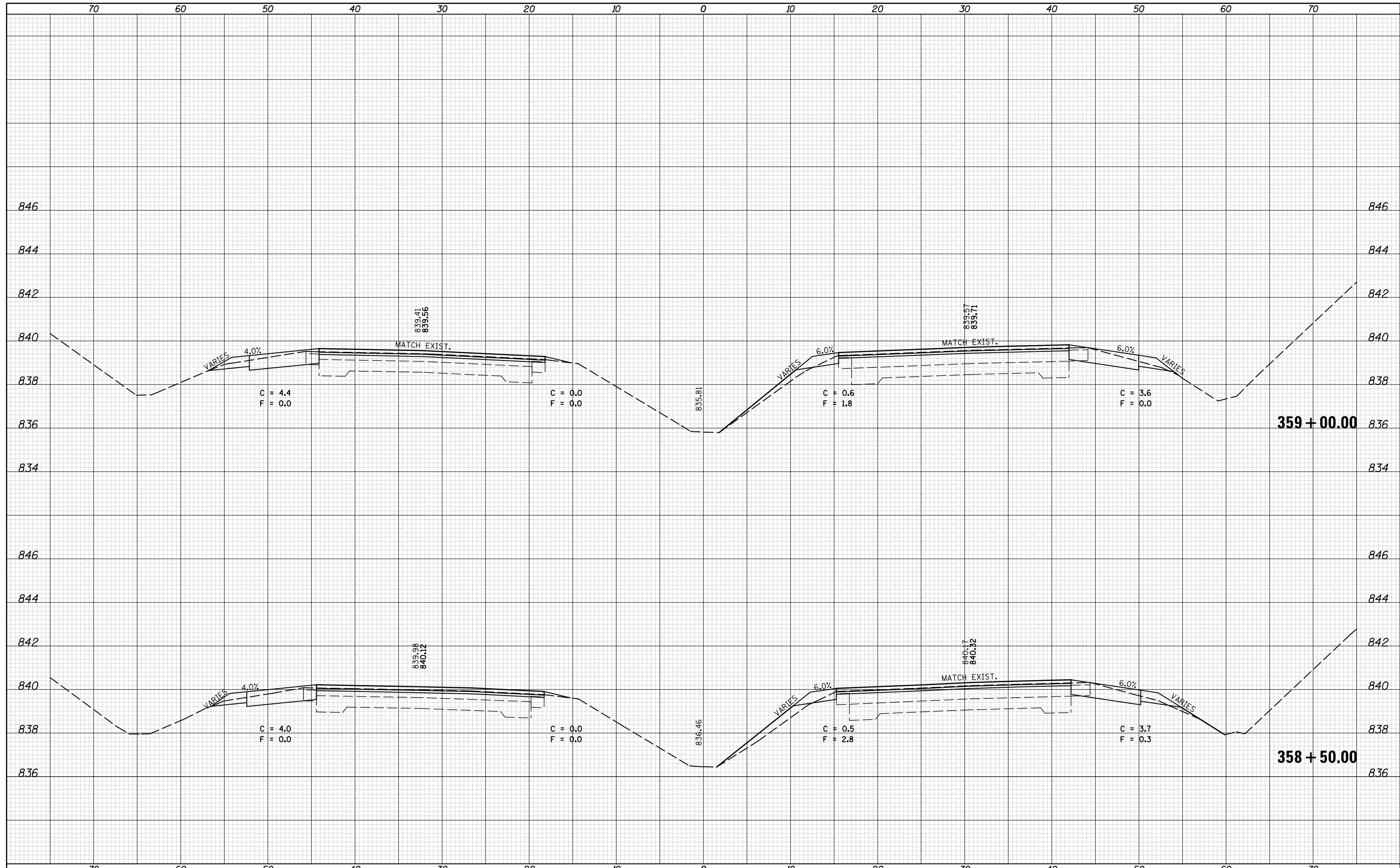
SCALE: SHEET 30 OF 38 SHEETS STA. 357+50.00 TO STA. 358+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	180
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	



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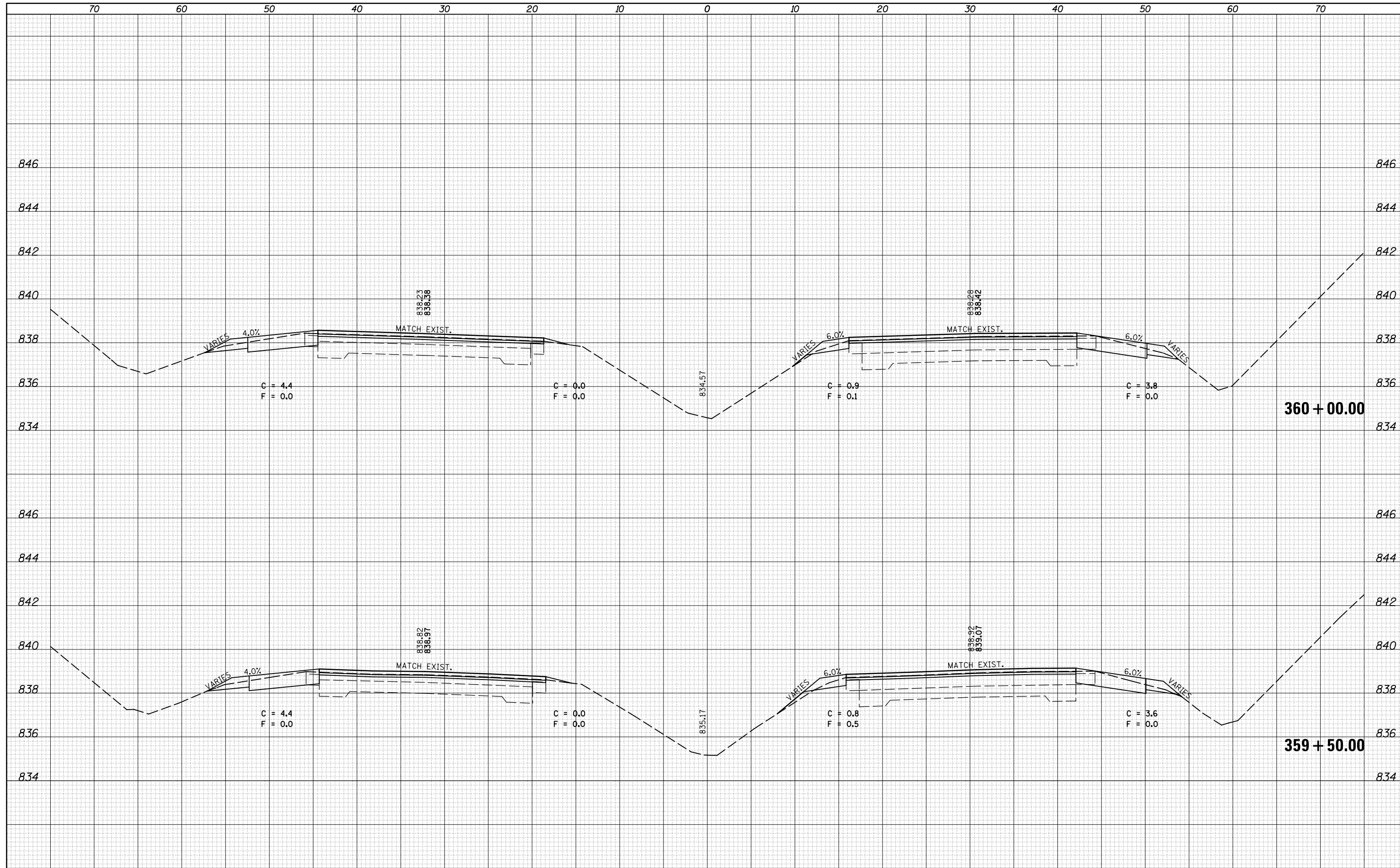
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FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>FAP 704 (I-55 BUS)</b>			F.A.P	SECTION	COUNTY	TOTAL	SHEET
\\IL084EBIDINTEG...	DOT Offices\District 5\Projects\0570838\CAD\Drawn	4\0570838-sh1-XS.155	REVISD -					704	(57-T)RS-1&1RS-3	McLean	221	181
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISD -	CONTRACT NO. 70838									
*MODELNAME*	DATE -	REVISD -	SCALE: SHEET 31 OF 38 SHEETS STA. 358+50.00 TO STA. 359+00.00 ILLINOIS FED. AID PROJECT									

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FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISOR -
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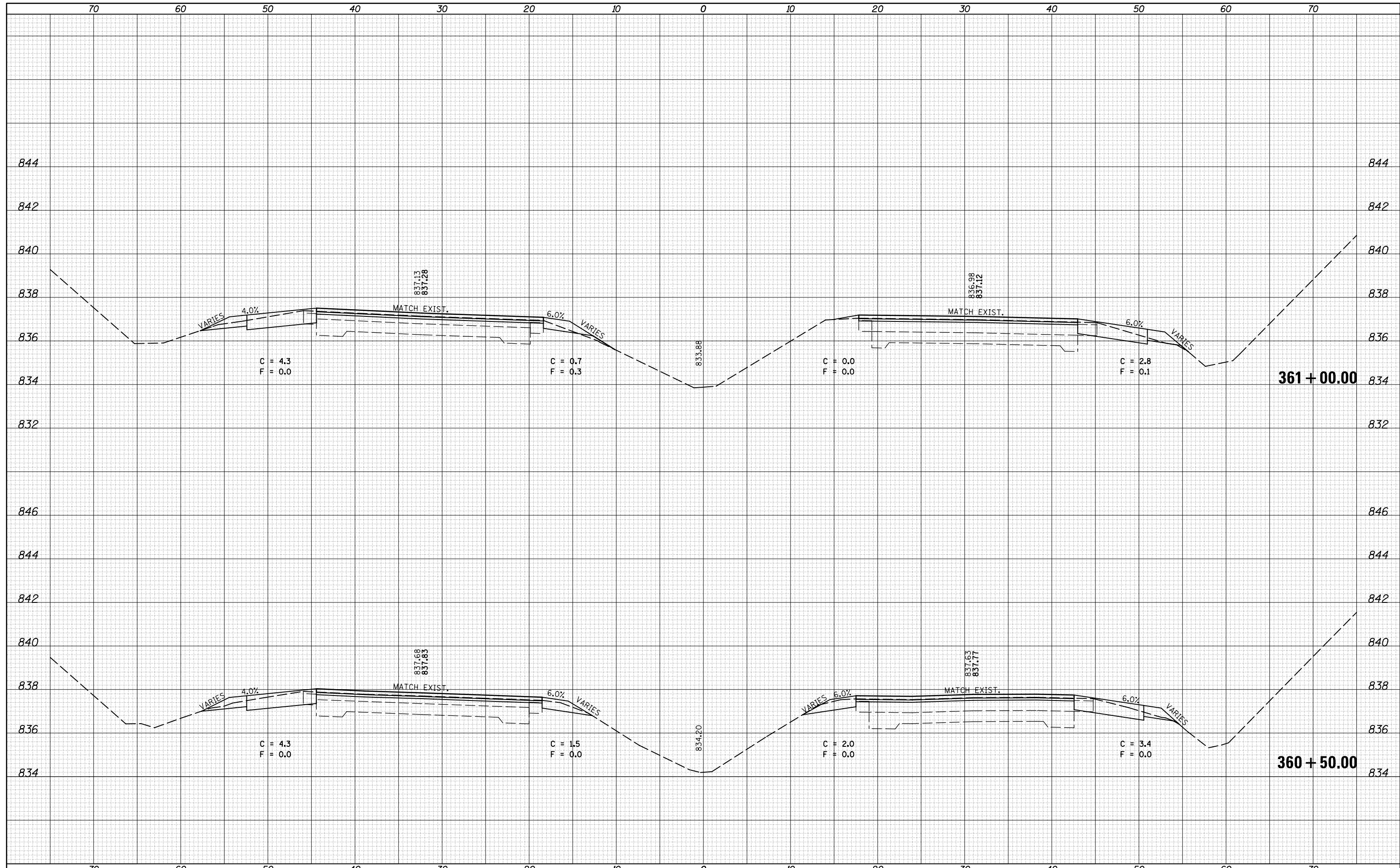
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTION SHEETS</b>	
<b>FAP 704 (I-55 BUS)</b>	
SCALE:	SHEET 32 OF 38 SHEETS STA. 359+50.00 TO STA. 360+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	221	182
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	

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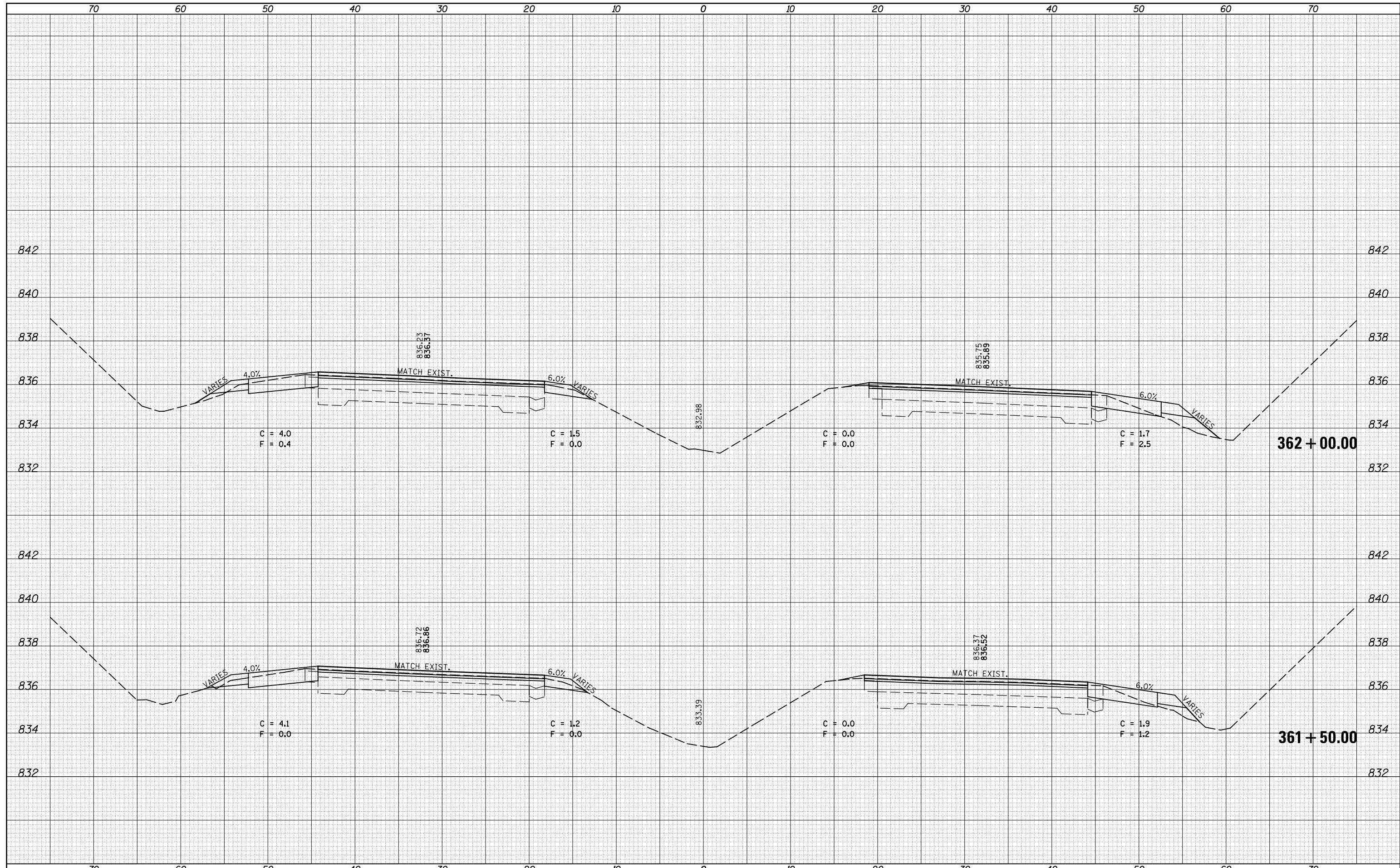
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*MODELNAME*	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISD -	CONTRACT NO. 70838		ILLINOIS FED. AID PROJECT			
	PLOT DATE = 8/4/2016	DATE -	REVISD -	SCALE:	SHEET 33 OF 38 SHEETS	STA. 360+50.00 TO STA. 361+00.00			

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS  
FAP 704 (I-55 BUS)

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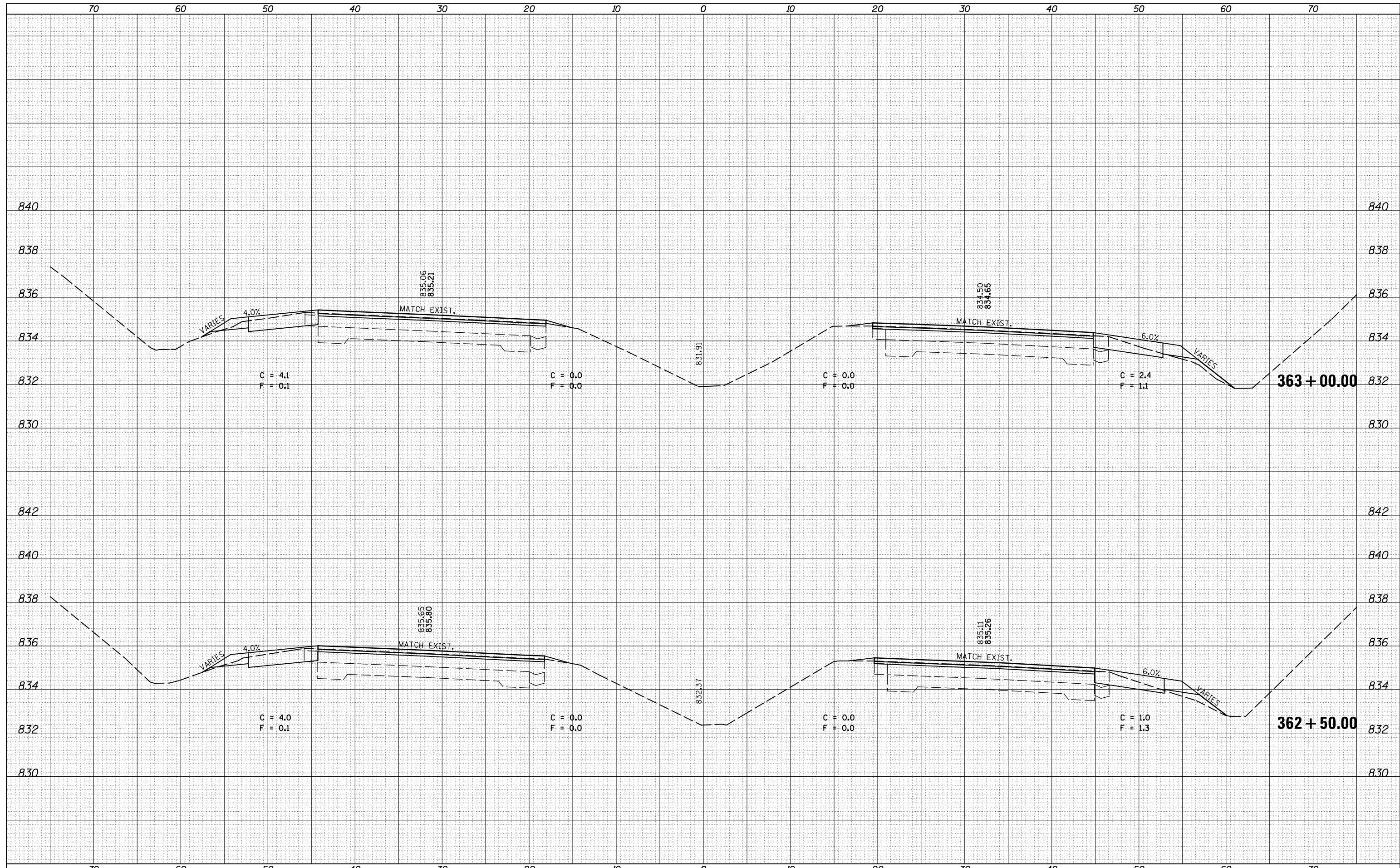


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MODEL NAME =	PLLOT SCALE = 10.0000' / in.	CHECKED -	REVISOR -					704	(57-7)RS-1&1RS-3	McLean	221	184	
	PLLOT DATE = 8/4/2016	DATE -	REVISOR -					CONTRACT NO. 70838					
					SCALE:	SHEET 34 OF 38 SHEETS			STA. 361+50.00 TO STA. 362+00.00			ILLINOIS FED. AID PROJECT	



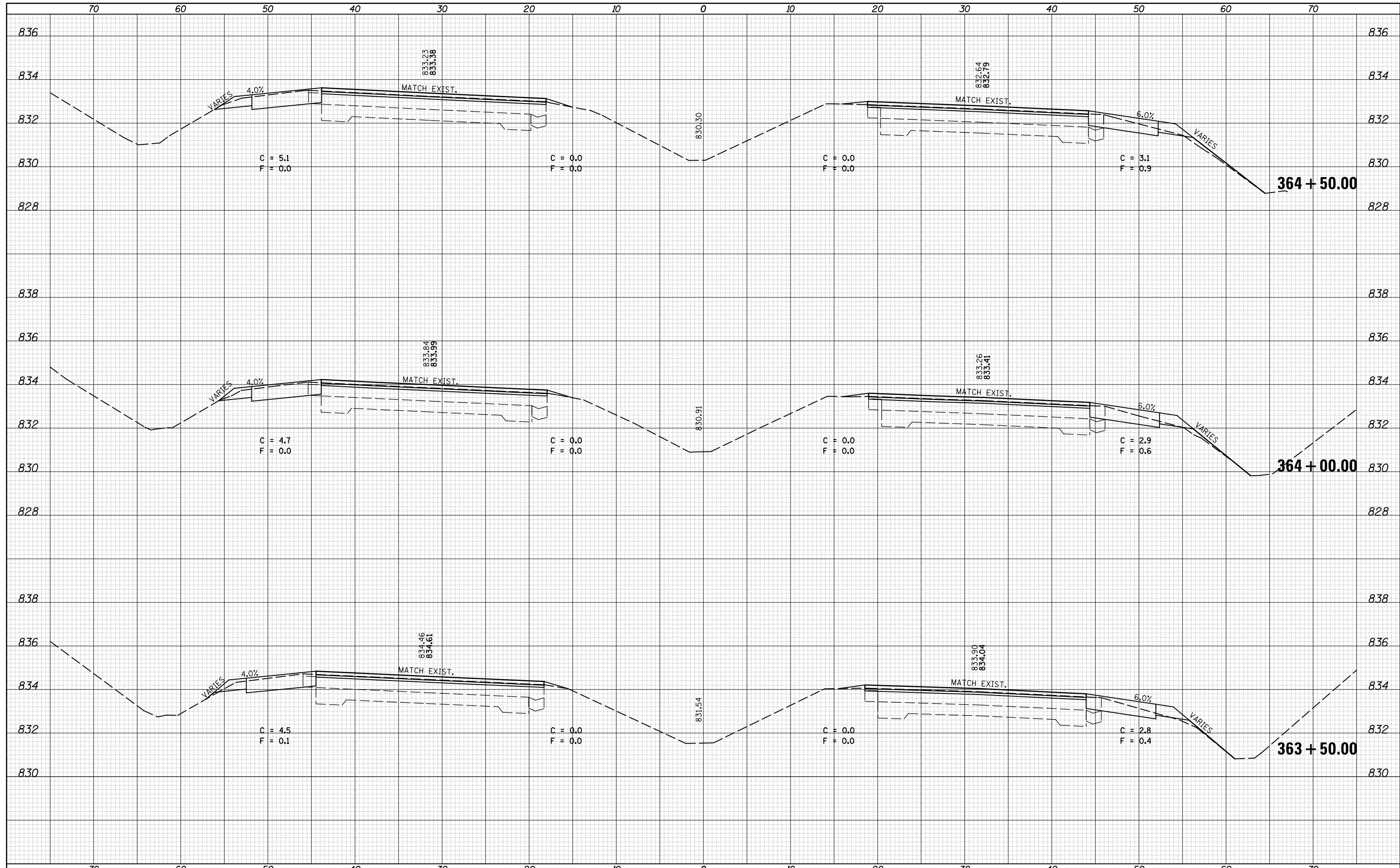
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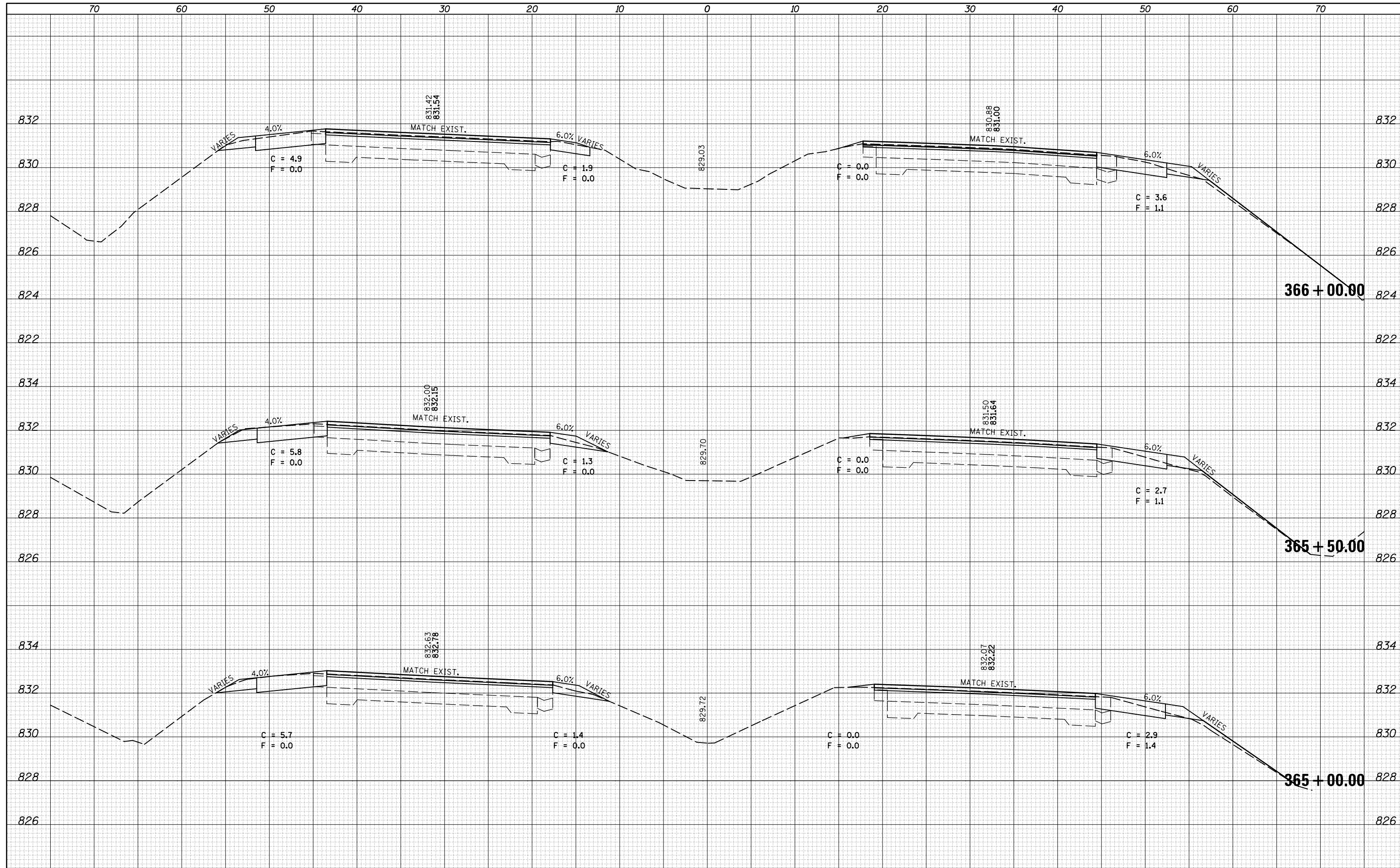
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MODEL NAME =	10/08/2016	CHECKED -	REVISD -					704	(57-7)RS-1&1RS-3	McLean	221	186
	8/4/2016	DATE -	REVISD -					CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	
					SCALE:	SHEET 36	OF 38 SHEETS	STA. 363+50.00	TO STA. 364+50.00			

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

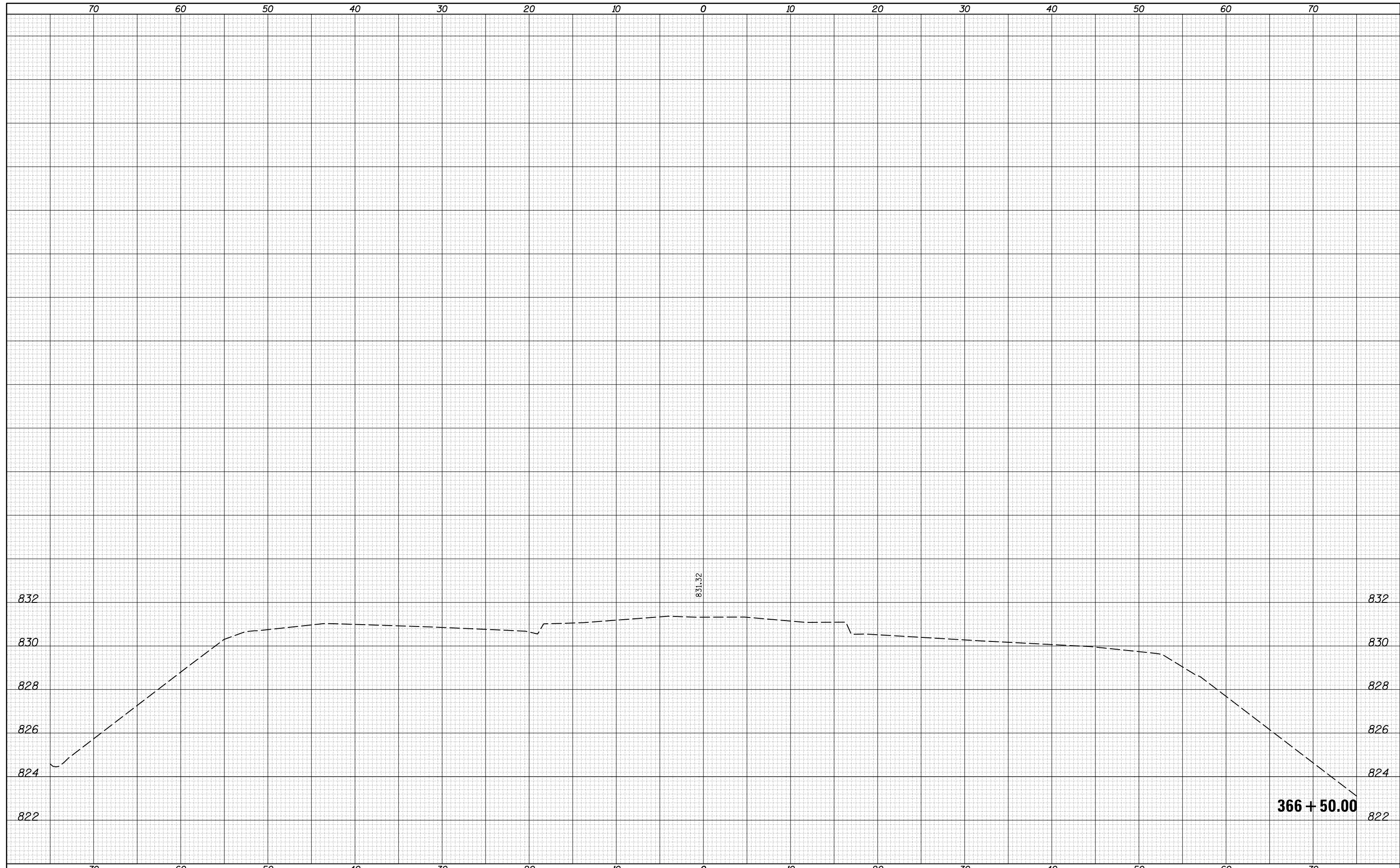
**CROSS SECTION SHEETS  
FAP 704 (I-55 BUS)**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & 1RS-3	McLean	221	187
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	

SCALE: SHEET 37 OF 38 SHEETS STA. 365+00.00 TO STA. 366+00.00

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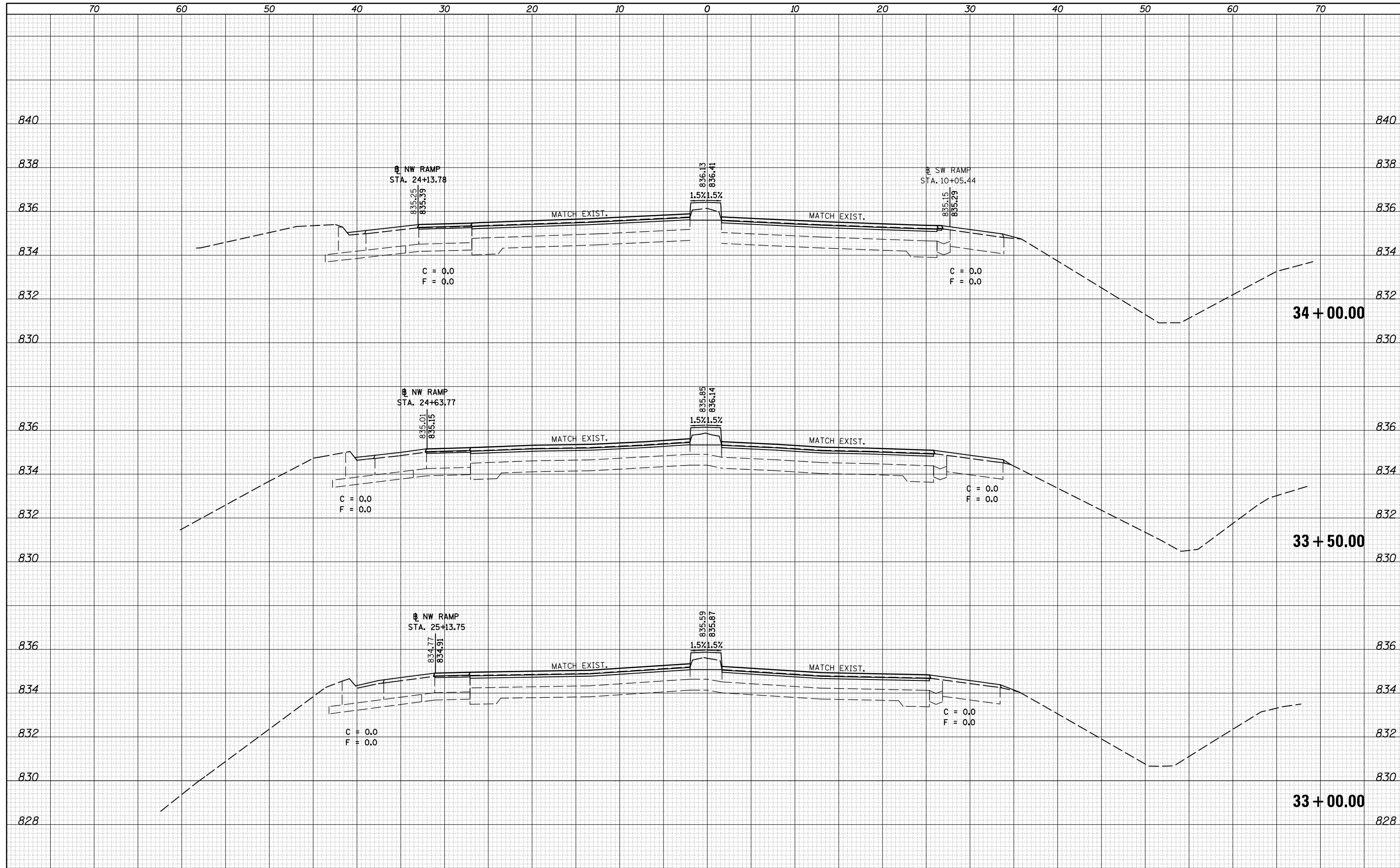
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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 70838							
\$MODELNAME\$	DATE -	REVISED -	REVISED -		SCALE:	SHEET 38	OF 38 SHEETS	STA. 366+50.00	TO STA. 366+50.00	ILLINOIS FED. AID PROJECT		





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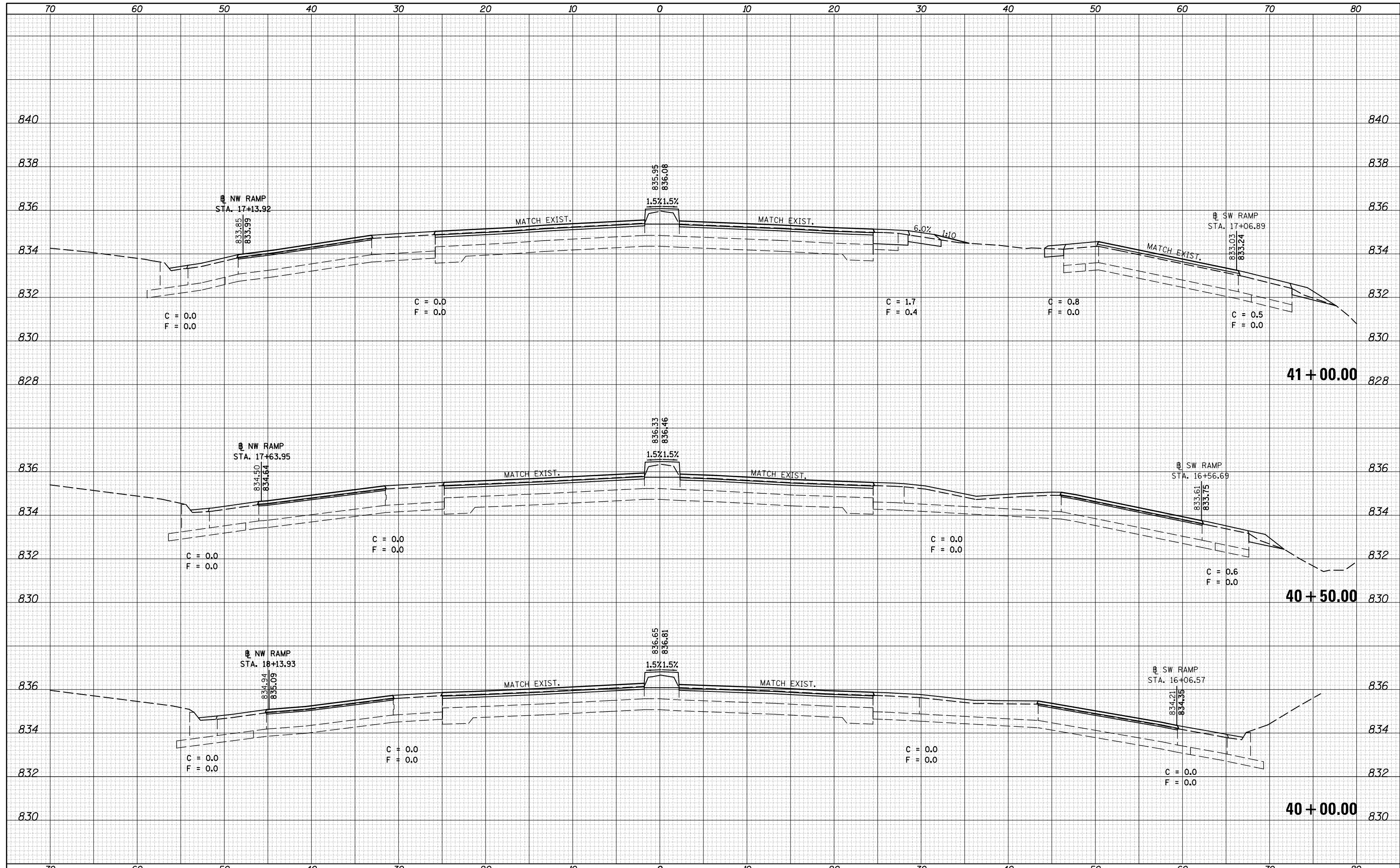
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FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISÉ -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>FAP 704 (I-55 BUS)</b>	F.A.P. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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*MODELNAME*	PLOT DATE = 8/4/2016	CHECKED -	REVISÉ -			CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	
					SCALE:	SHEET 2 OF 15 SHEETS STA. 33+00.00 TO STA. 34+00.00				

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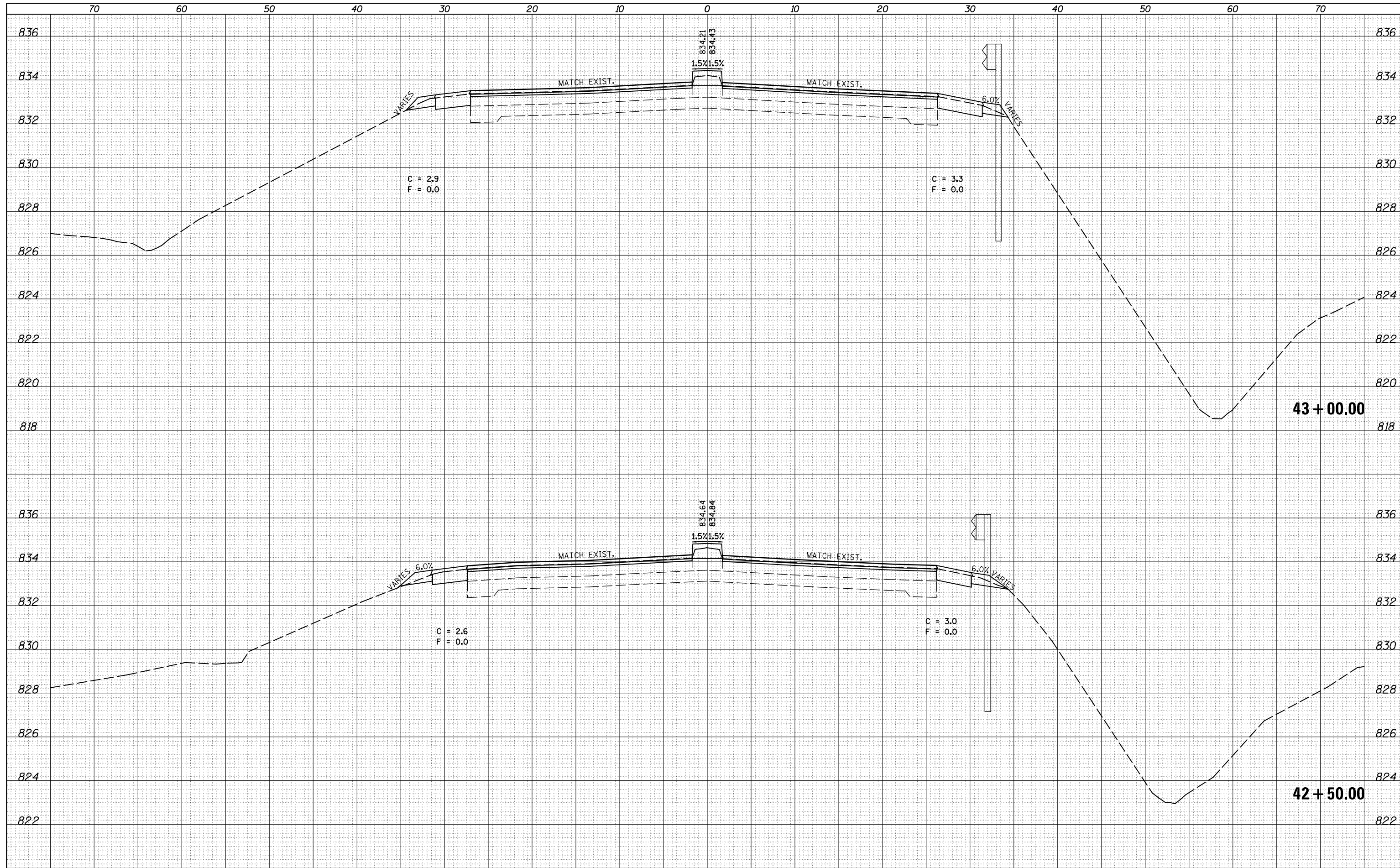






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NOTE BOOK NO.	
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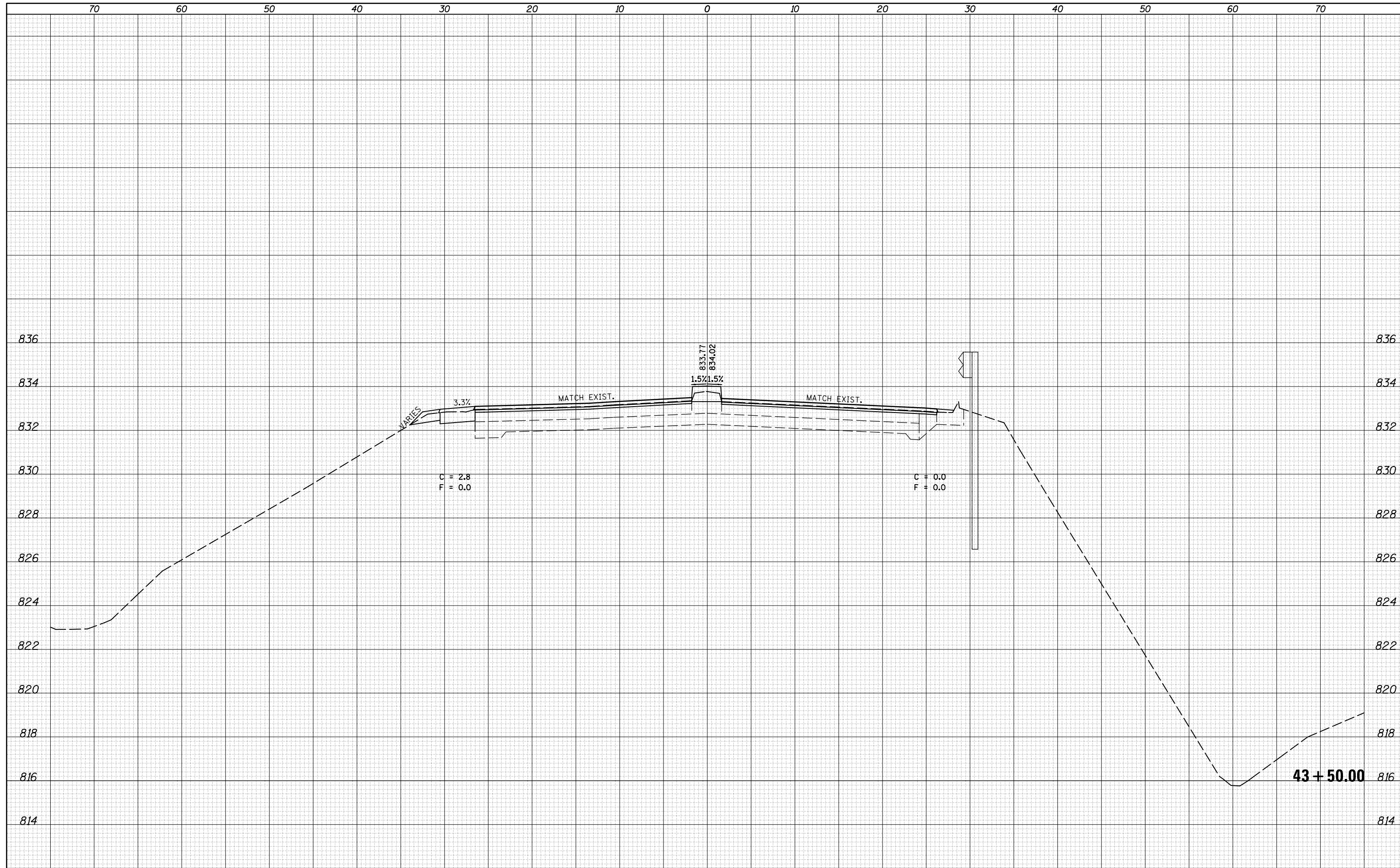
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FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISSED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>FAP 704 (I-55 BUS)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MODEL NAME =	10.0000 / in.	CHECKED -	REVISSED -			704	(57-7RS-1 & 1RS-3)	McLean	221	193
	PLOT DATE = 8/4/2016	DATE -	REVISSED -			CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	

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

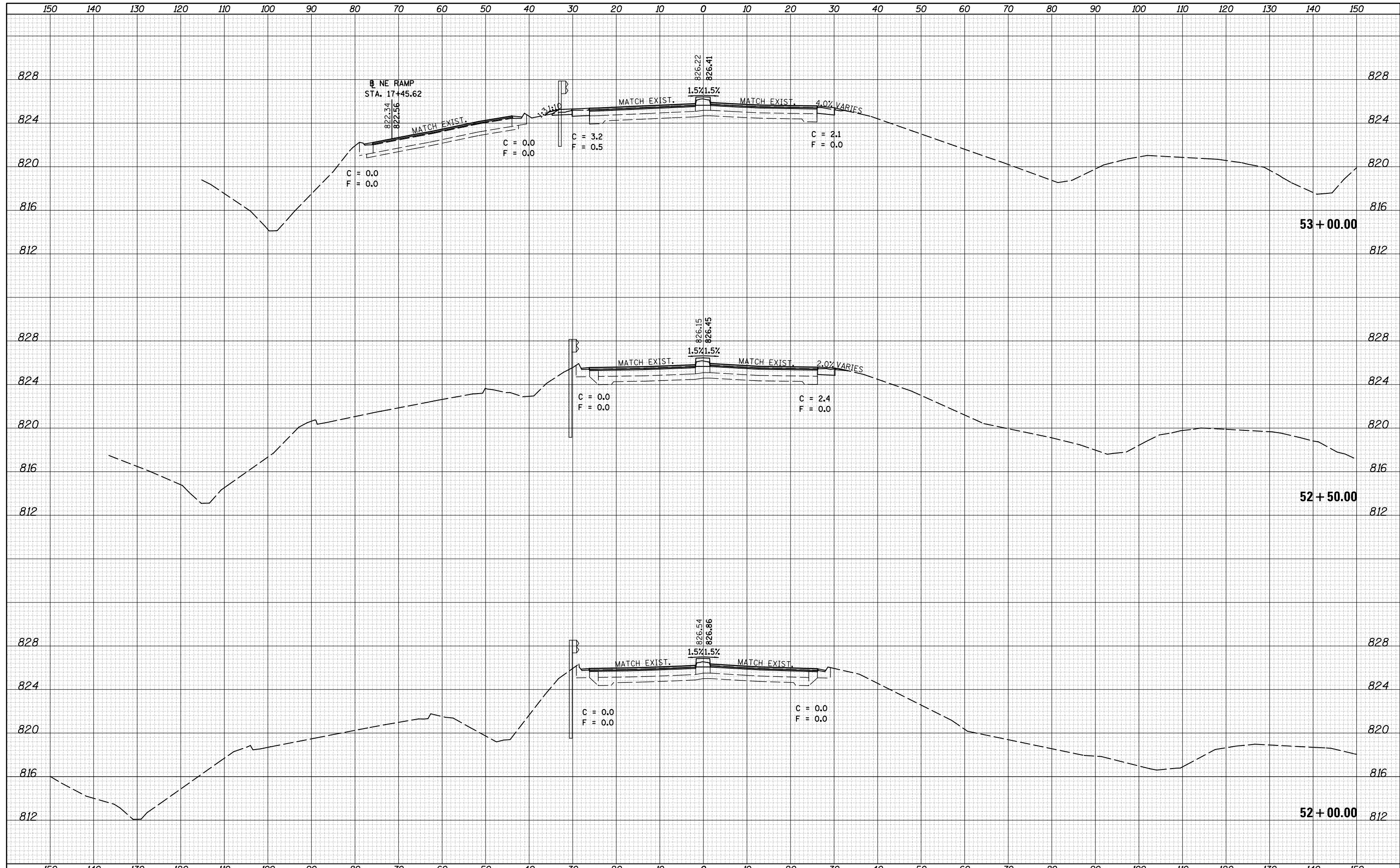
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISÉ -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>FAP 704 (I-55 BUS)</b>			F.A.P. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN	CHECKED -	REVISÉ -	704					(57-7)RS-1 & 1RS-3	McLean	221	194	
MODEL NAME	DATE = 8/4/2016	REVISÉ -	SCALE:		SHEET 6 OF 15 SHEETS	STA. 43+50.00 TO STA. 43+50.00	CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT		

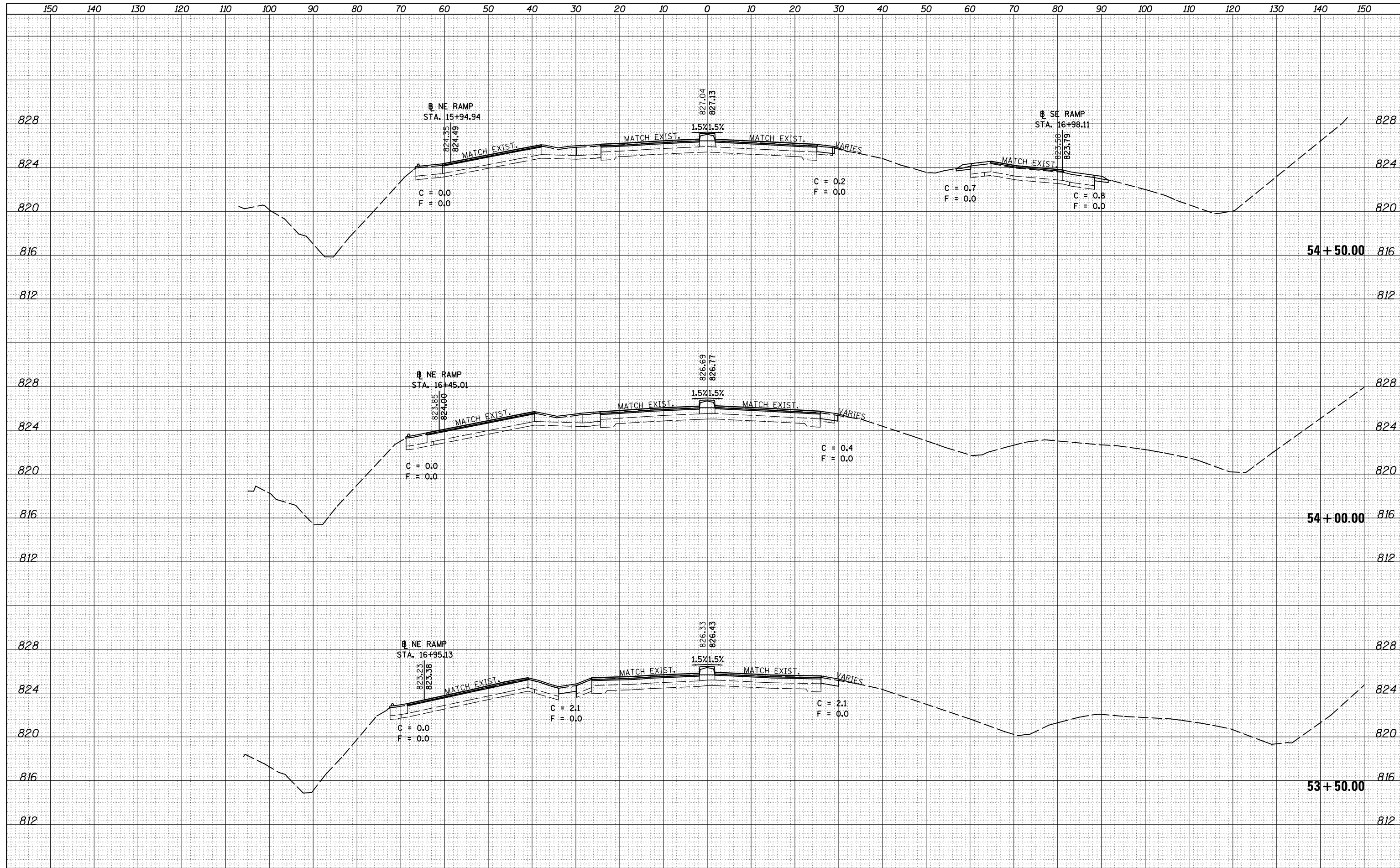
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DATE	
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PLOTTED TEMPLATE	
NOTE BOOK	
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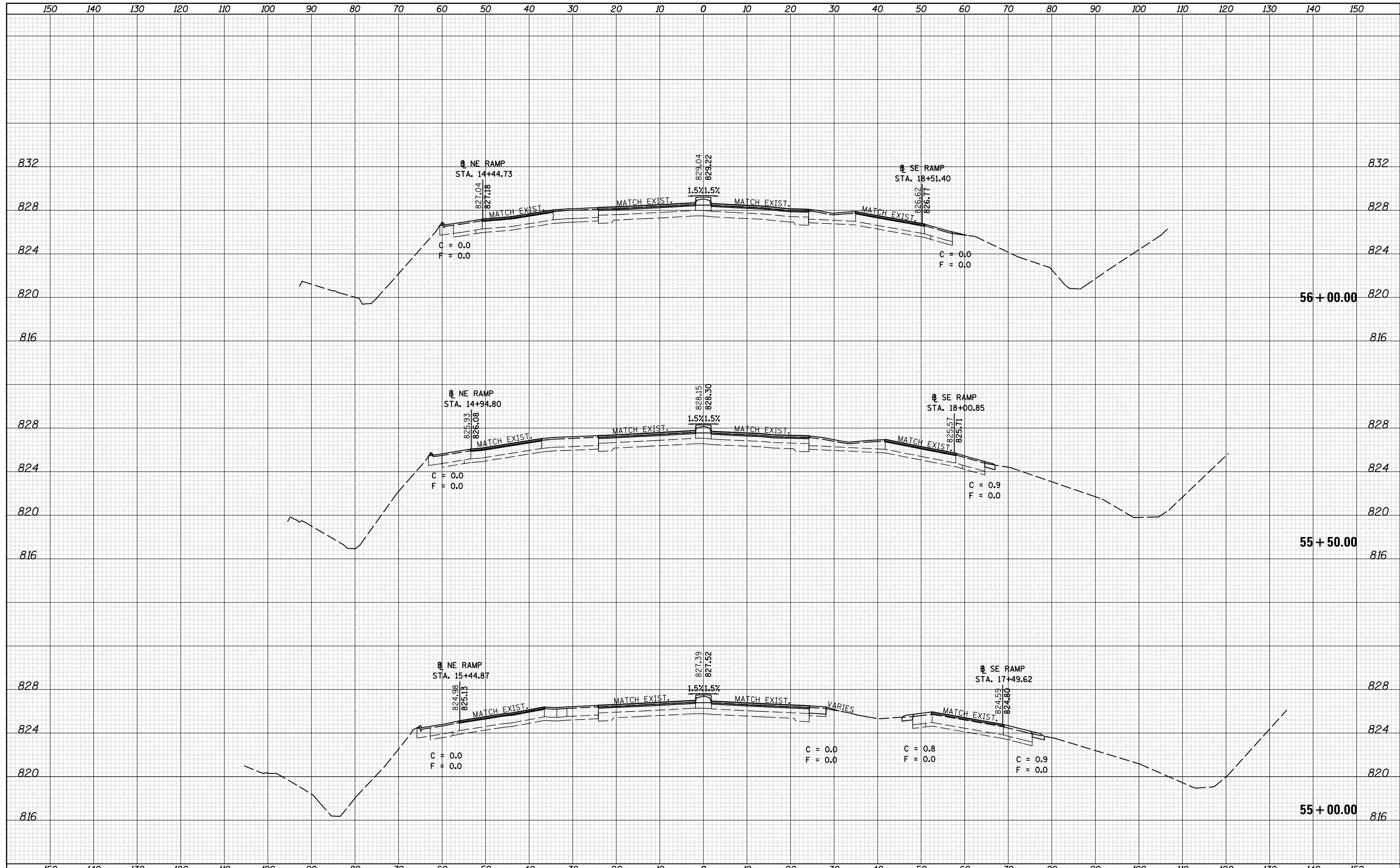
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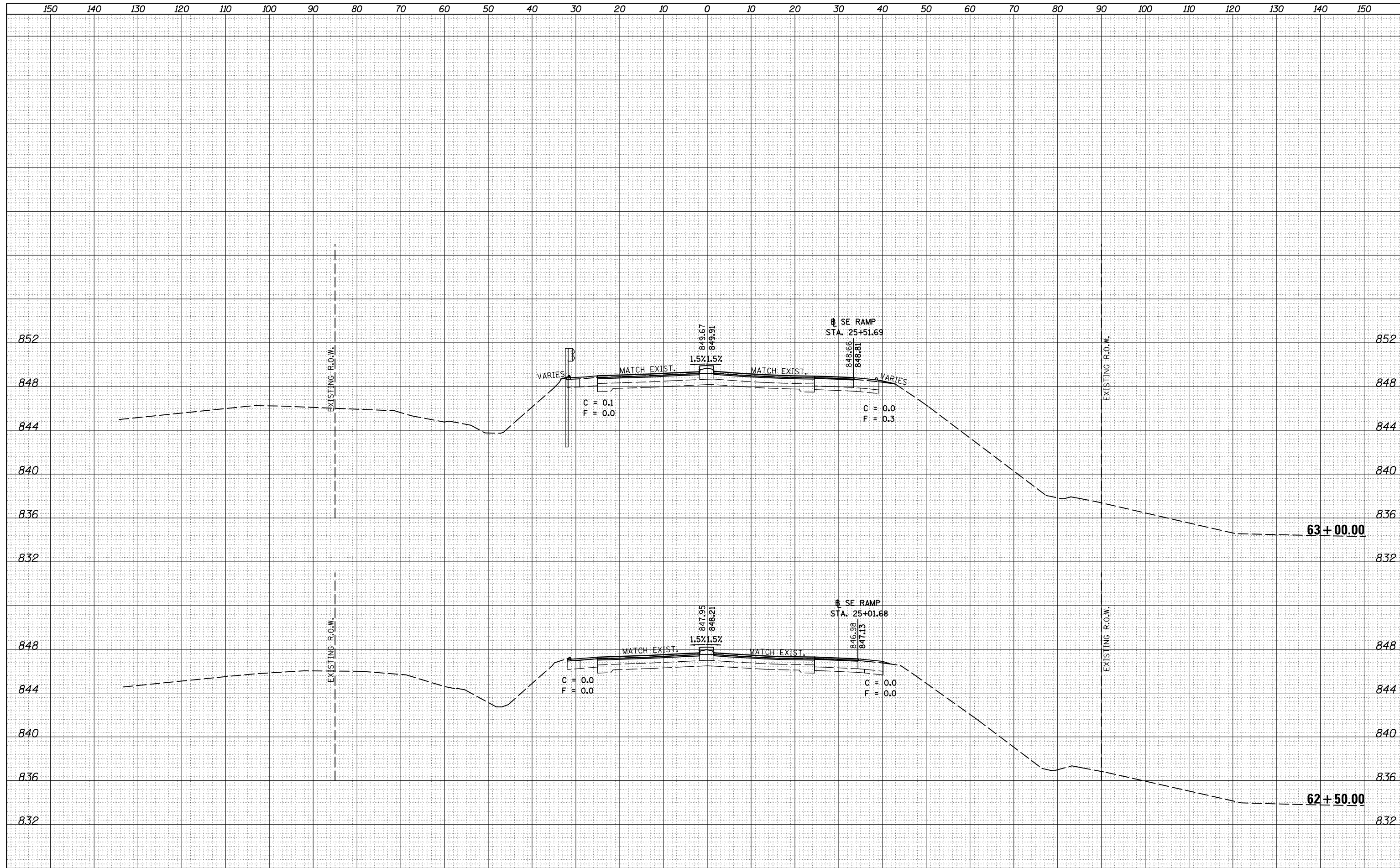
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ORIGINAL SURVEY	
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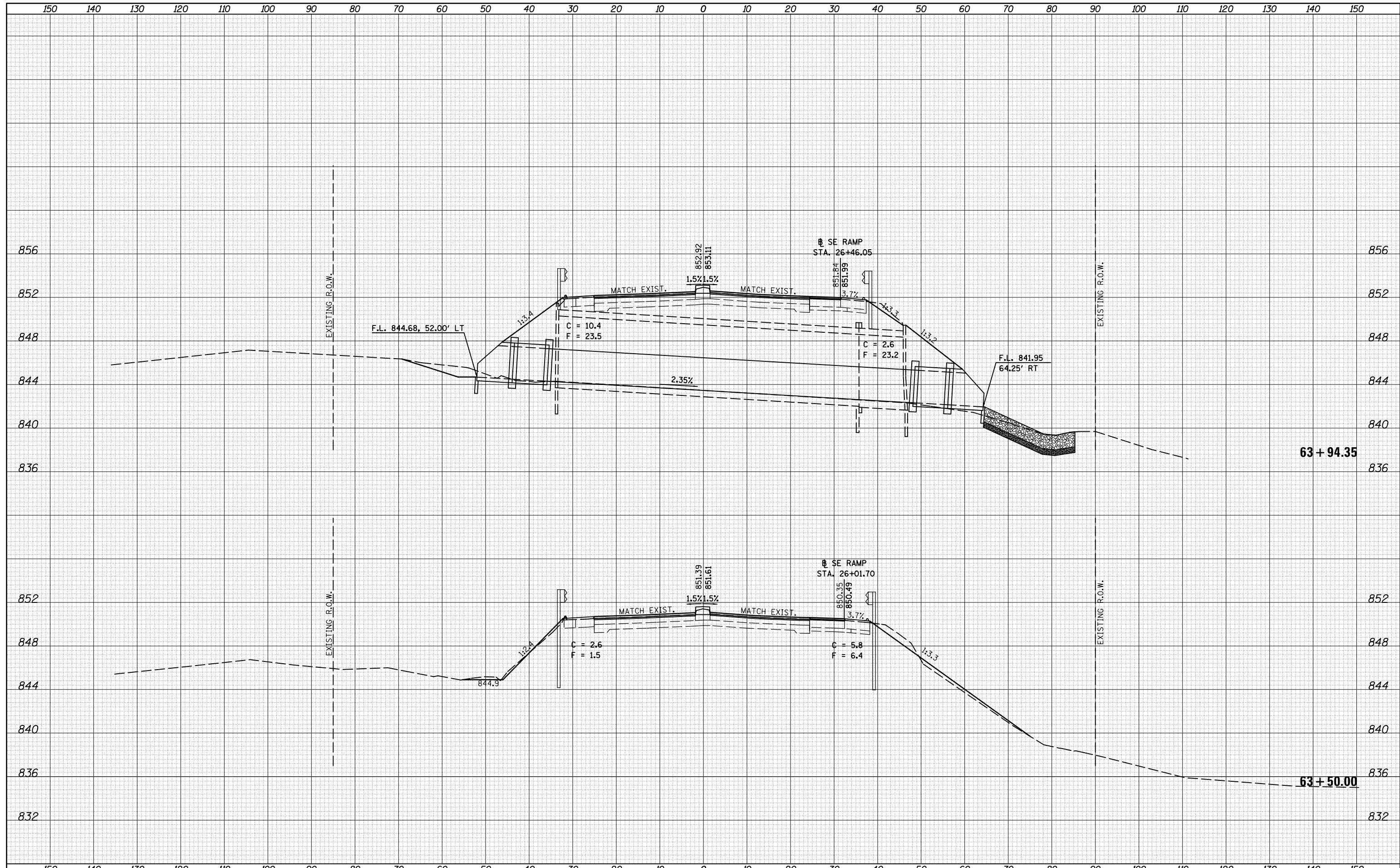
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FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>FAP 704 (I-55 BUS)</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MODEL NAME =	PLT DATE = 8/4/2016	CHECKED -	REVISED -					704	(57-7)RS-1 & 1RS-3	McLean	221	198
		DATE -	REVISED -					CONTRACT NO. 70838				
								SCALE:	SHEET 10 OF 15 SHEETS	STA. 62+50.00 TO STA. 63+00.00	ILLINOIS FED. AID PROJECT	

DATE	
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FINAL SURVEY	
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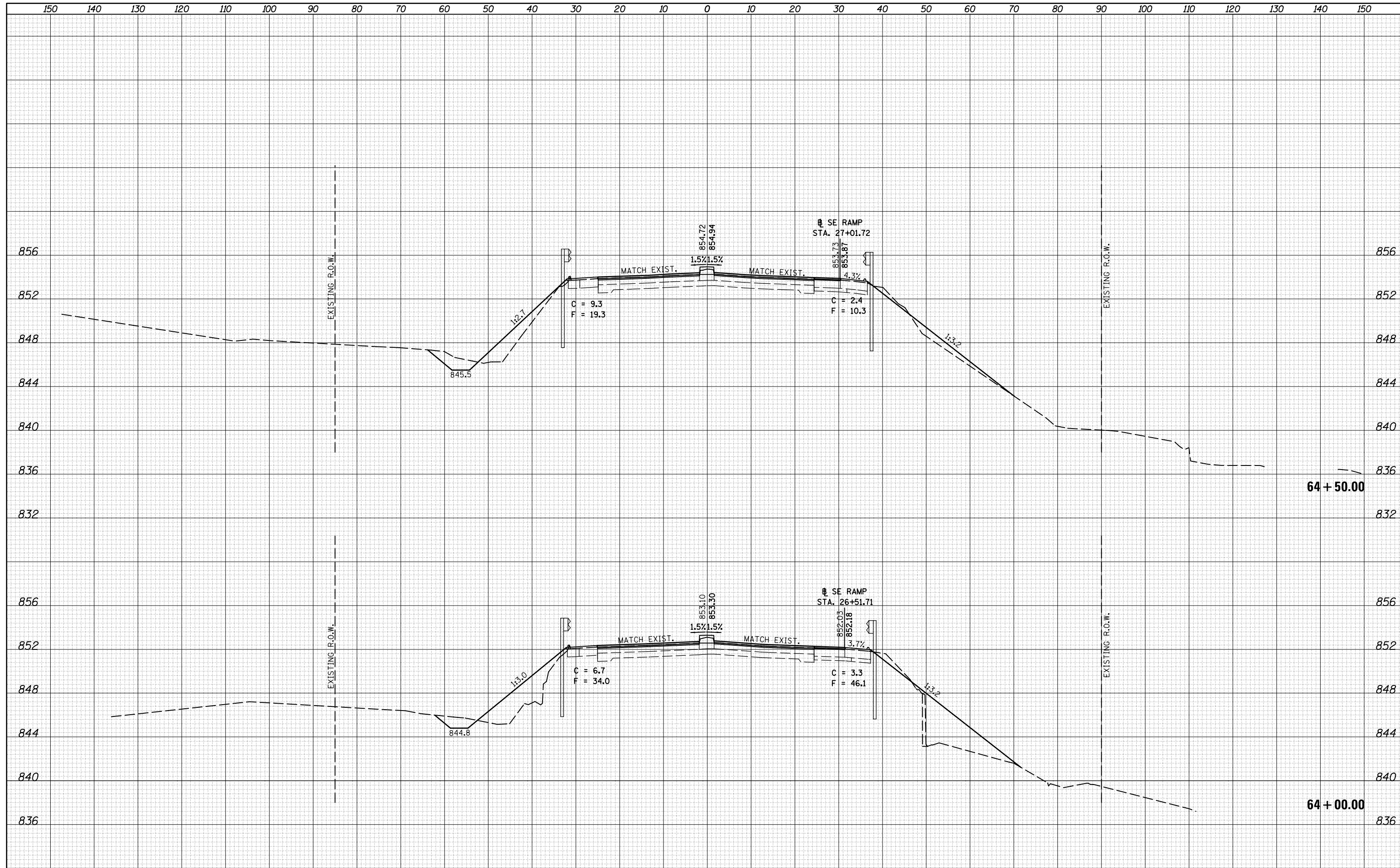
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FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>FAP 704 (I-55 BUS)</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG\Illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\0570838\CD\DRAWN\Design\Option 4\0570838-sh1-XS.155	DRAWN	REVISED	REVISED					704	(57-7)RS-1 & 1RS-3	McLean	221	199
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -	REVISED -					CONTRACT NO. 70838				
*MODELNAME*	DATE -	REVISED -	REVISED -					SCALE:	SHEET 11	OF 15 SHEETS	STA. 63+50.00	TO STA. 63+94.35

DATE	
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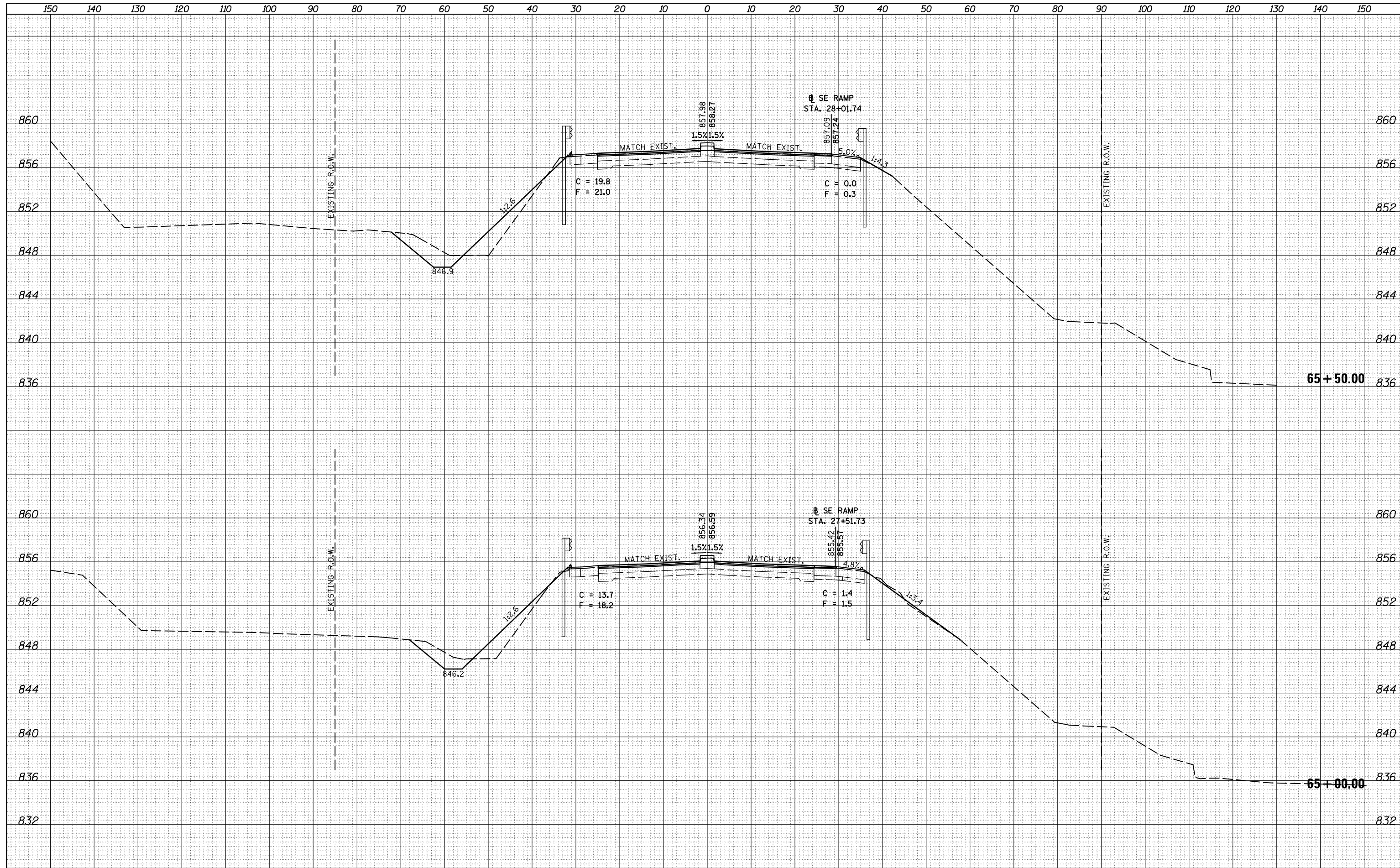


FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>FAP 704 (I-55 BUS)</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MODEL NAME	DATE = 8/4/2016	CHECKED -	REVISED -					704	(57-7)RS-1 & 1RS-3	McLean	221	200
DRAWN					SCALE:	SHEET 12	OF 15 SHEETS	STA. 64+00.00	TO STA. 64+50.00	CONTRACT NO. 70838		
PLOT SCALE = 20.0000' / in.					DATE -	ILLINOIS FED. AID PROJECT						



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TEMPLATE AREAS CHECKED	
NOTE BOOK AREAS CHECKED	

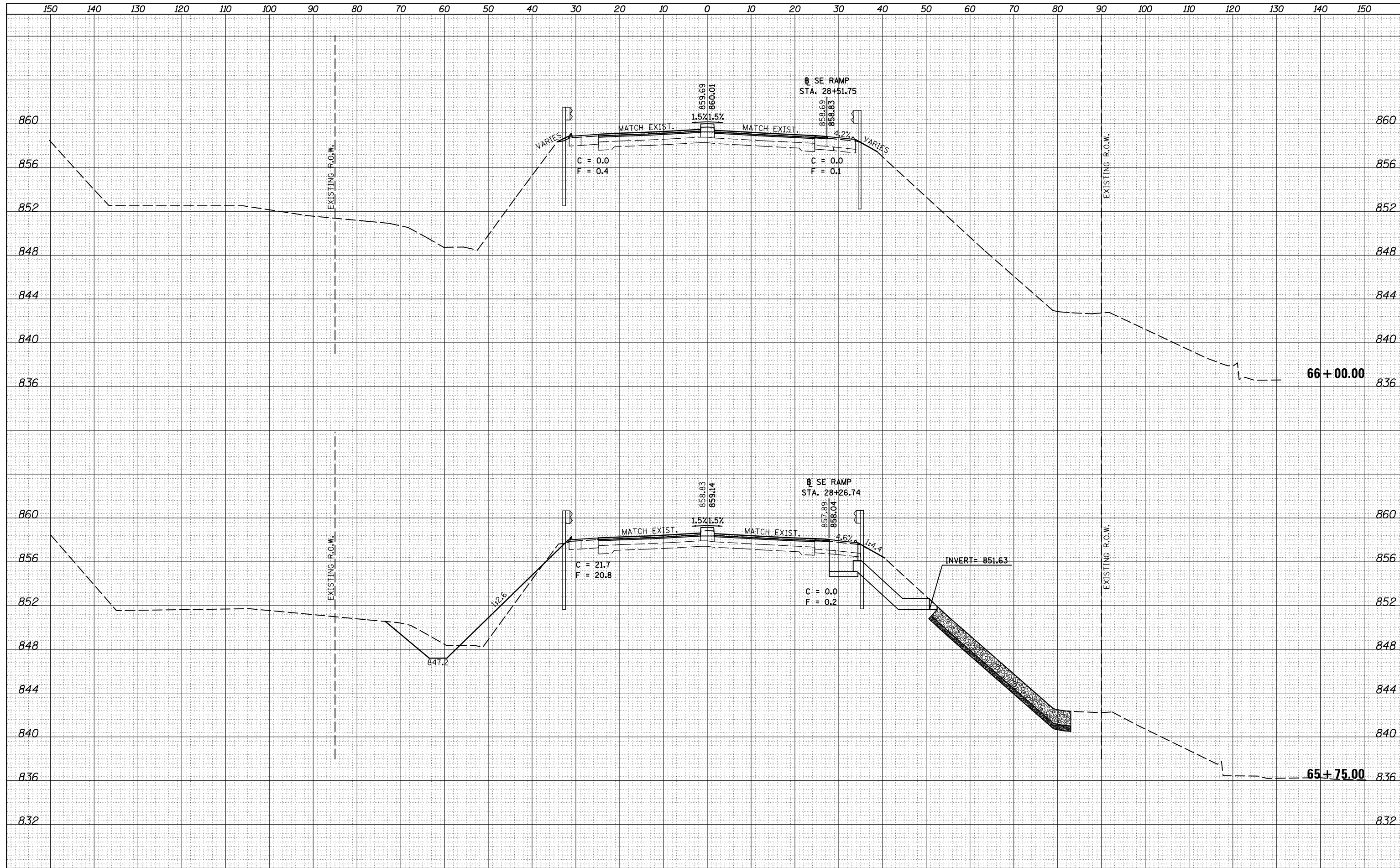
DATE	
BY	
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TEMPLATE AREAS CHECKED	
NOTE BOOK AREAS CHECKED	



FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>FAP 704 (I-55 BUS)</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG\Illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\0570838\CADD\Drawn\Design\Option 4\0570838-sh1-XS.155	DRAWN	REVISD	REVISD					704	(57-7)RS-1 & 1RS-3	McLean	221	201
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISD -	REVISD -					CONTRACT NO. 70838				
\$MODELNAME\$	PLOT DATE = 8/4/2016	DATE -	REVISD -	SCALE:	SHEET 13	OF 15 SHEETS	STA. 65+00.00	TO STA. 65+50.00	ILLINOIS FED. AID PROJECT			

DATE	
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DATE	
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SURVEYED	
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FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -
\\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0570838\CD\DRAWN\Design\Option 4\0570838-sh1-XS.155		DRAWN	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

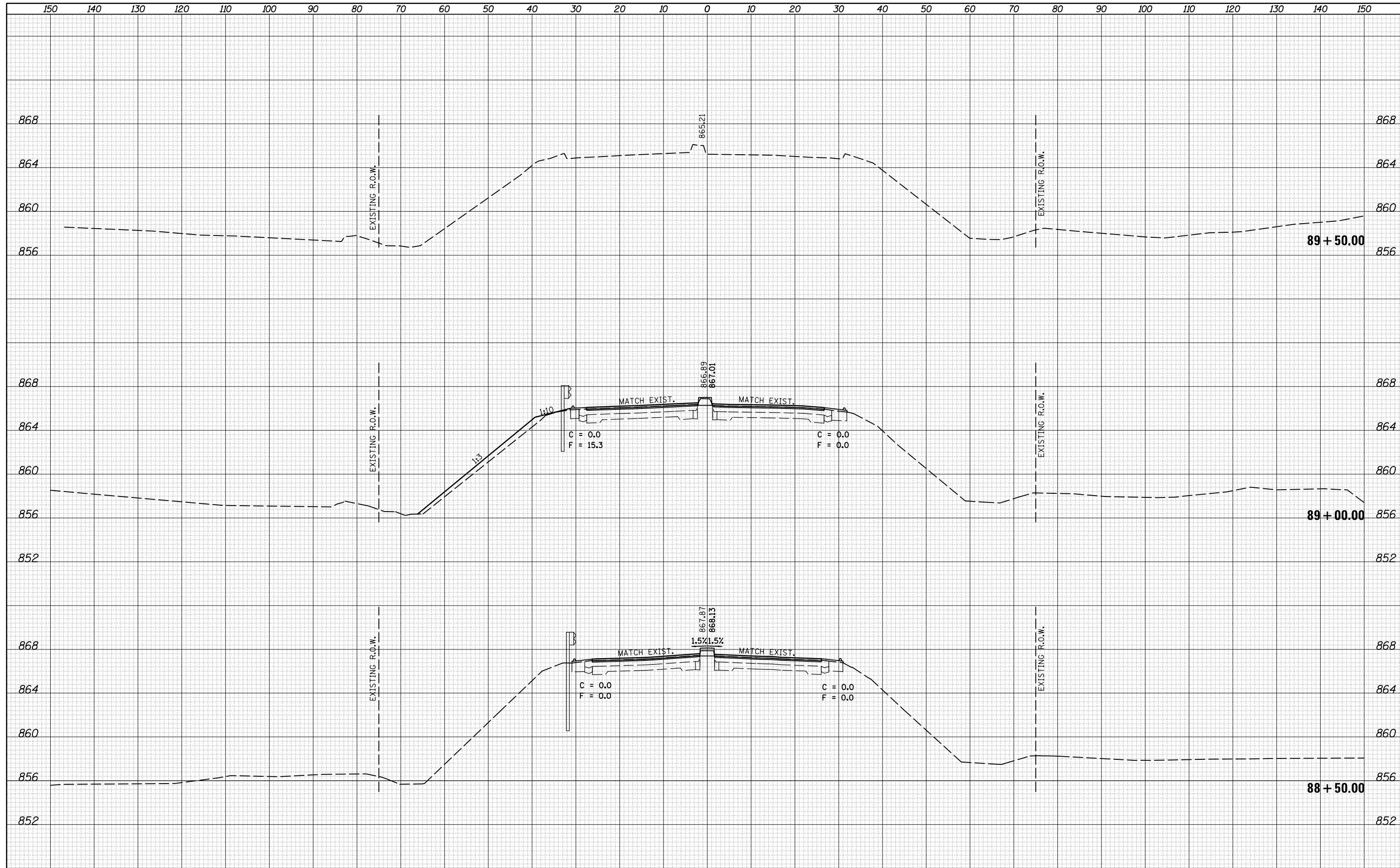
**CROSS SECTION SHEETS  
FAP 704 (I-55 BUS)**

SCALE: SHEET 14 OF 15 SHEETS STA. 65+75.00 TO STA. 66+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & 1RS-3	McLean	221	202
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	

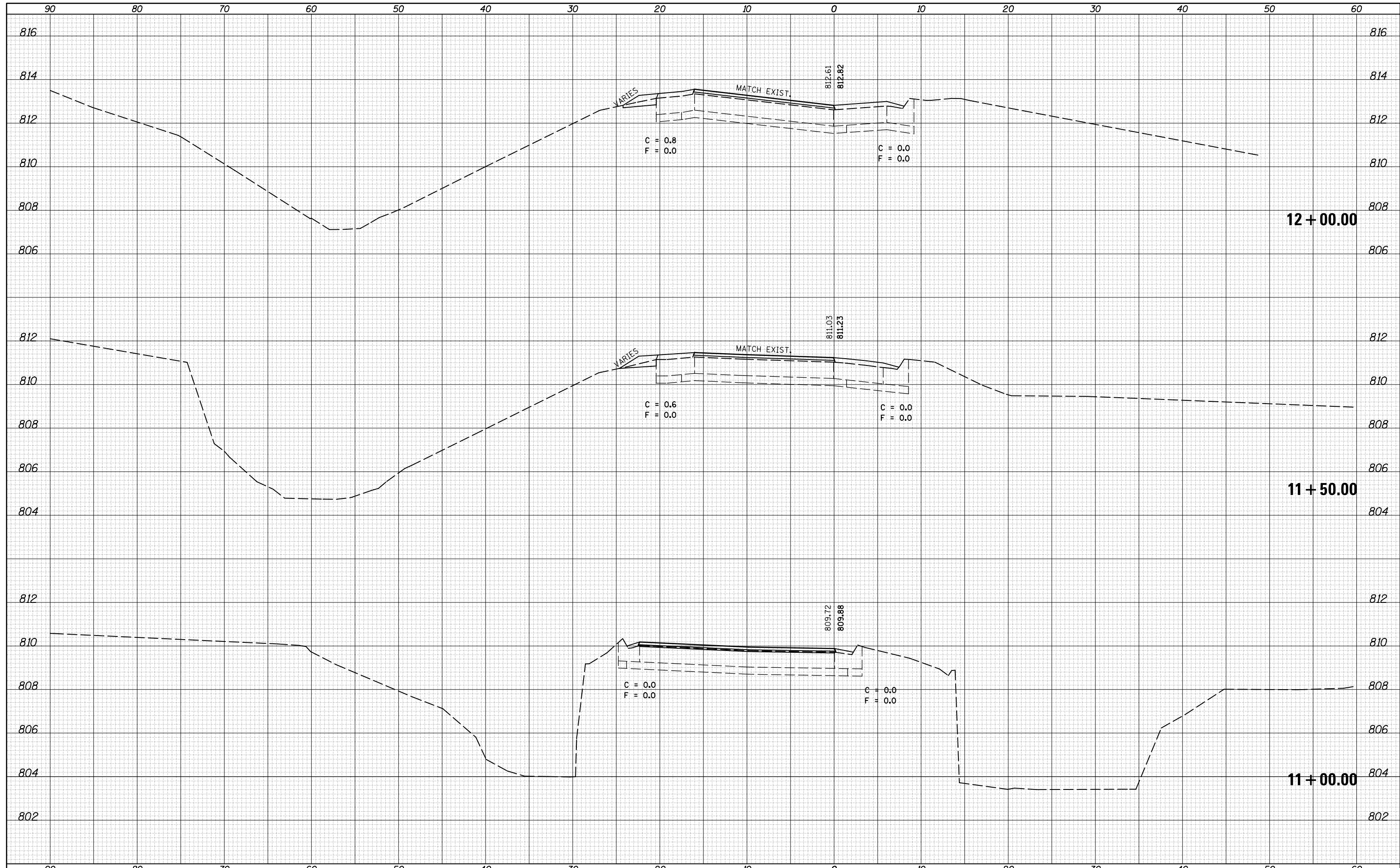
DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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FINAL SURVEY	
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NOTE BOOK	
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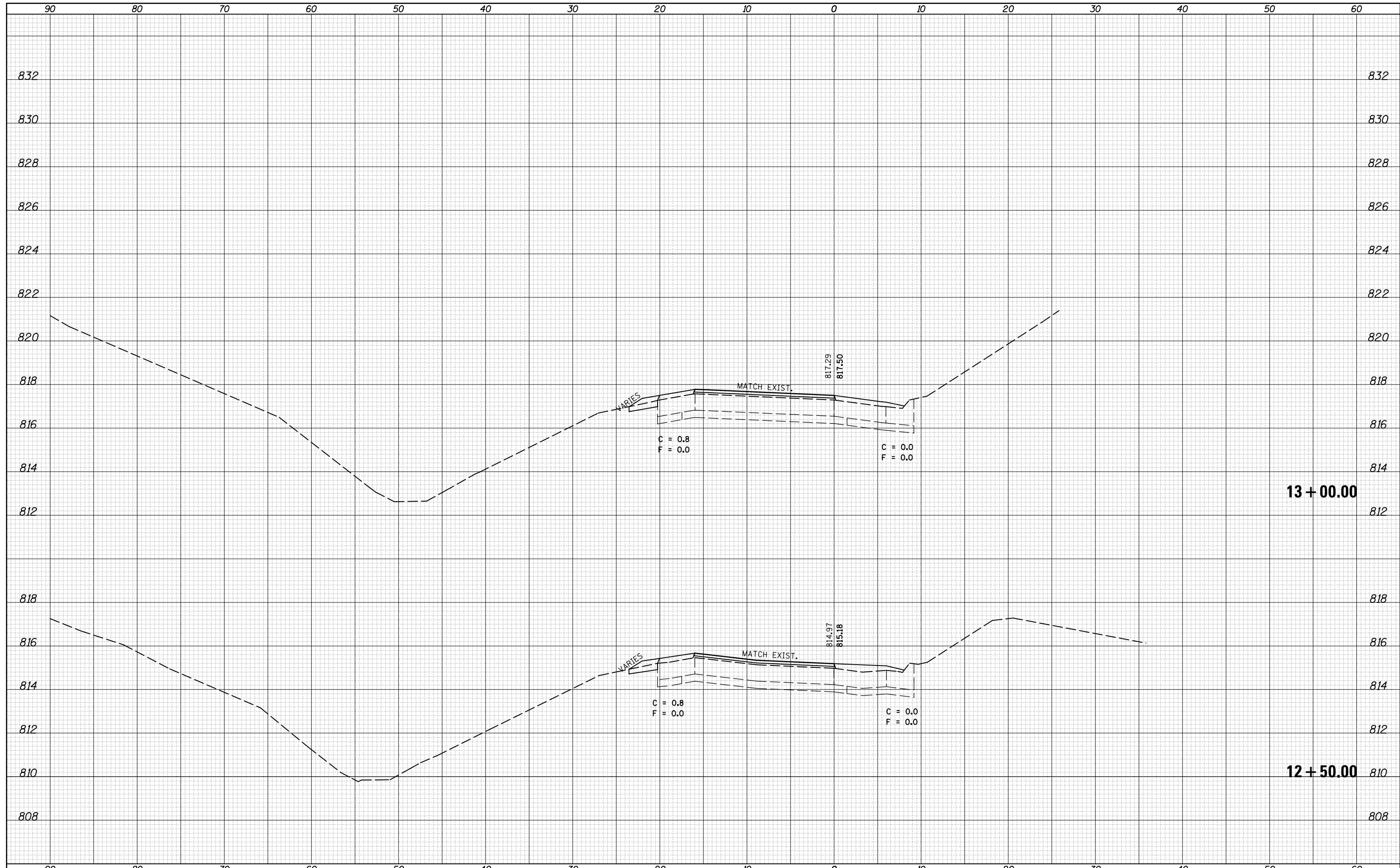


FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>NW RAMP</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0570838\CD\Drawn\Design\Option 4\0570838-sh1-XS-NW-RAMP	DRAWN	REVISED -	REVISED -					704	(57-7)RS-1 & 1RS-3	McLean	221	204
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -	REVISED -					CONTRACT NO. 70838				
DATE = 8/4/2016	DATE -	REVISED -	REVISED -					ILLINOIS FED. AID PROJECT				
SCALE:				SHEET 1 OF 5 SHEETS				STA. 11+00.00 TO STA. 12+00.00				



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

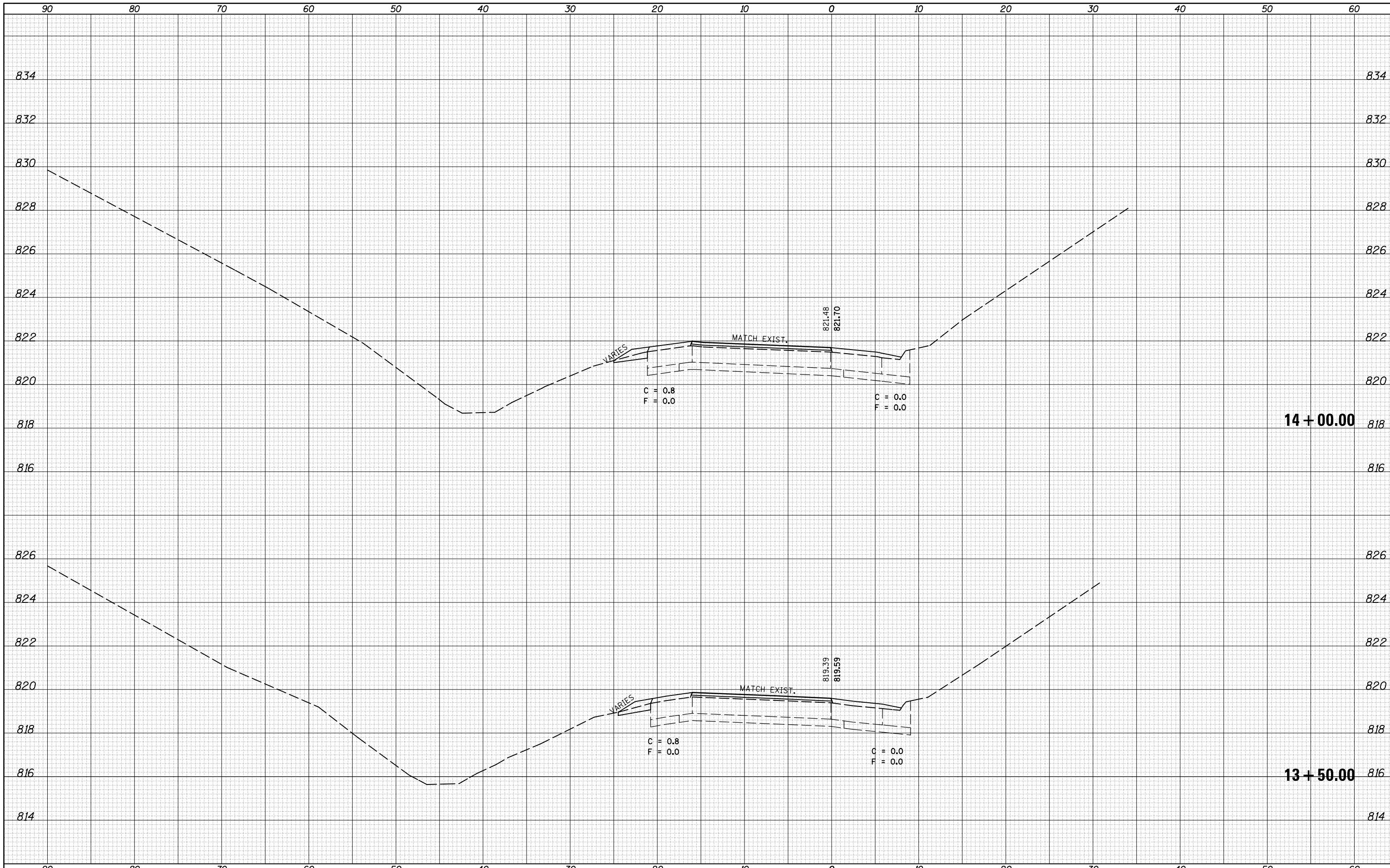
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>NW RAMP</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0570838\CD\DRAWING\Design\Option 4\0570838-sh1-XS-NW-RAMP		DRAWN	REVISED		704	(57-7)RS-1 & 1RS-3	McLean	221	205			
PLOT SCALE = 10.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 70838							
\$MODELNAME\$		DATE -	REVISED -		SCALE:	SHEET 2	OF 5 SHEETS	STA. 12+50.00	TO STA. 13+00.00	ILLINOIS FED. AID PROJECT		

DATE	
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FINAL SURVEY	
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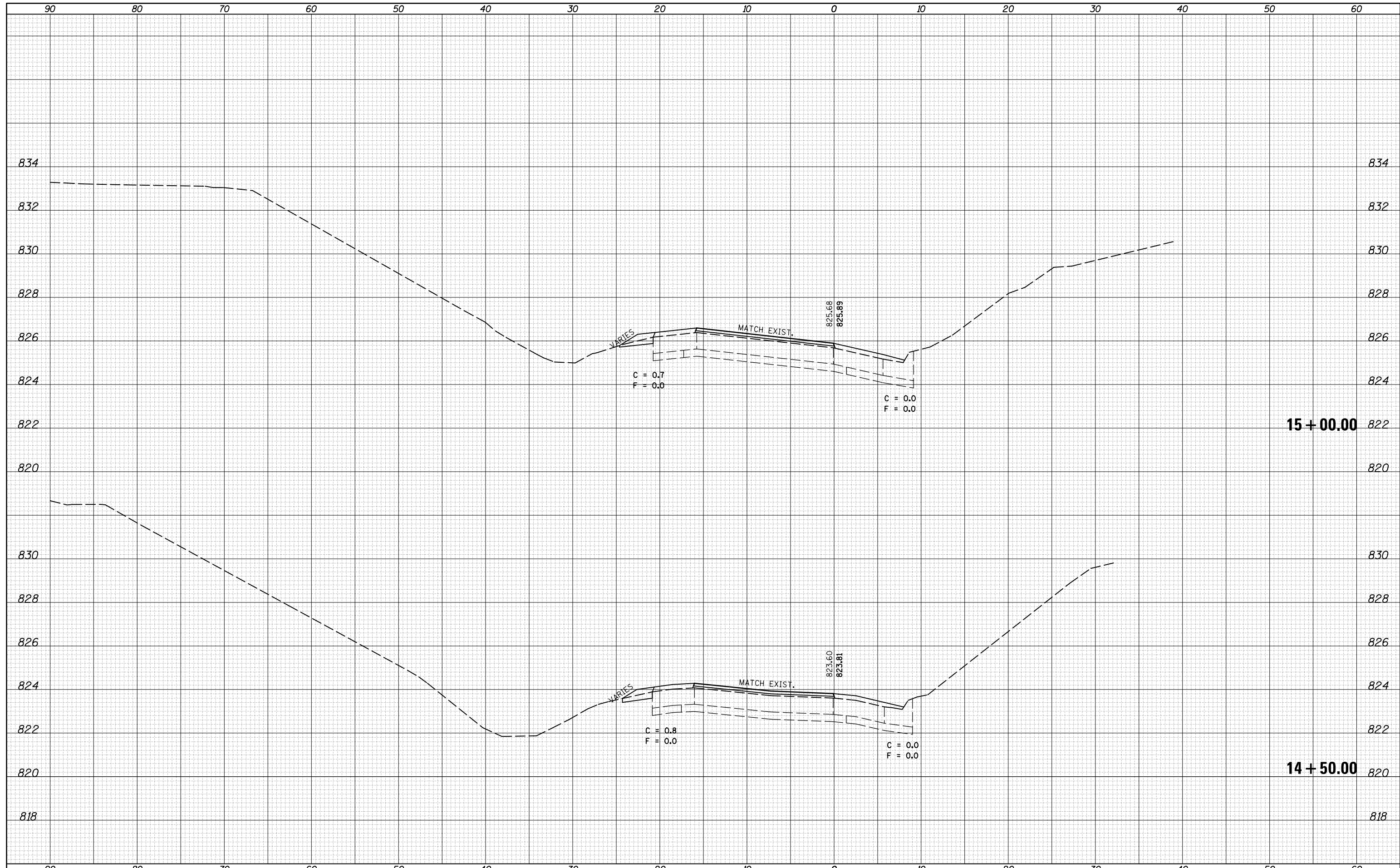


FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>NW RAMP</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG\Illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\0570838\CD\DRAWING\Design\Option 4\0570838-sh1-XS-NW.RWD	DRAWN	REVISED -	REVISED -					704	(57-7)RS-1 & 1RS-3	McLean	221	206
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -	REVISED -					CONTRACT NO. 70838				
DATE = 8/4/2016	DATE -	REVISED -	REVISED -					ILLINOIS FED. AID PROJECT				

SCALE: SHEET 3 OF 5 SHEETS STA. 13+50.00 TO STA. 14+00.00

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NOTE BOOK	
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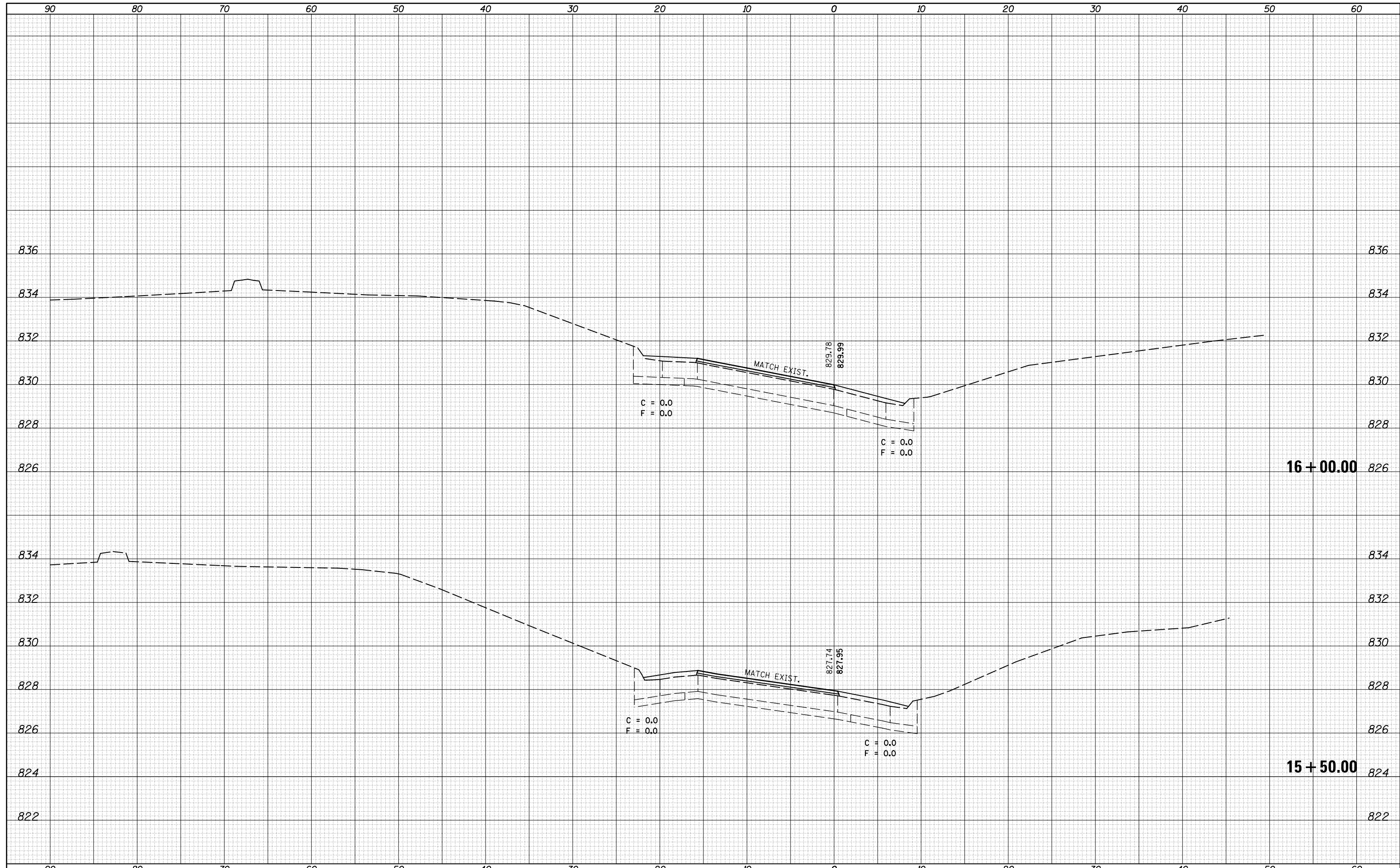


FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>NW RAMP</b>			F.A.P. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG.illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\0570838\CD\Drawn\Design\Option 4\0570838-sh1-XS-NW-REVISED	DRAWN	REVISED	REVISED					704	(57-7)RS-1 & 1RS-3	McLean	221	207
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 70838							
*MODELNAME*	DATE = 8/4/2016	DATE -	REVISED -		SCALE:	SHEET 4	OF 5 SHEETS	STA. 14+50.00	TO STA. 15+00.00	ILLINOIS FED. AID PROJECT		



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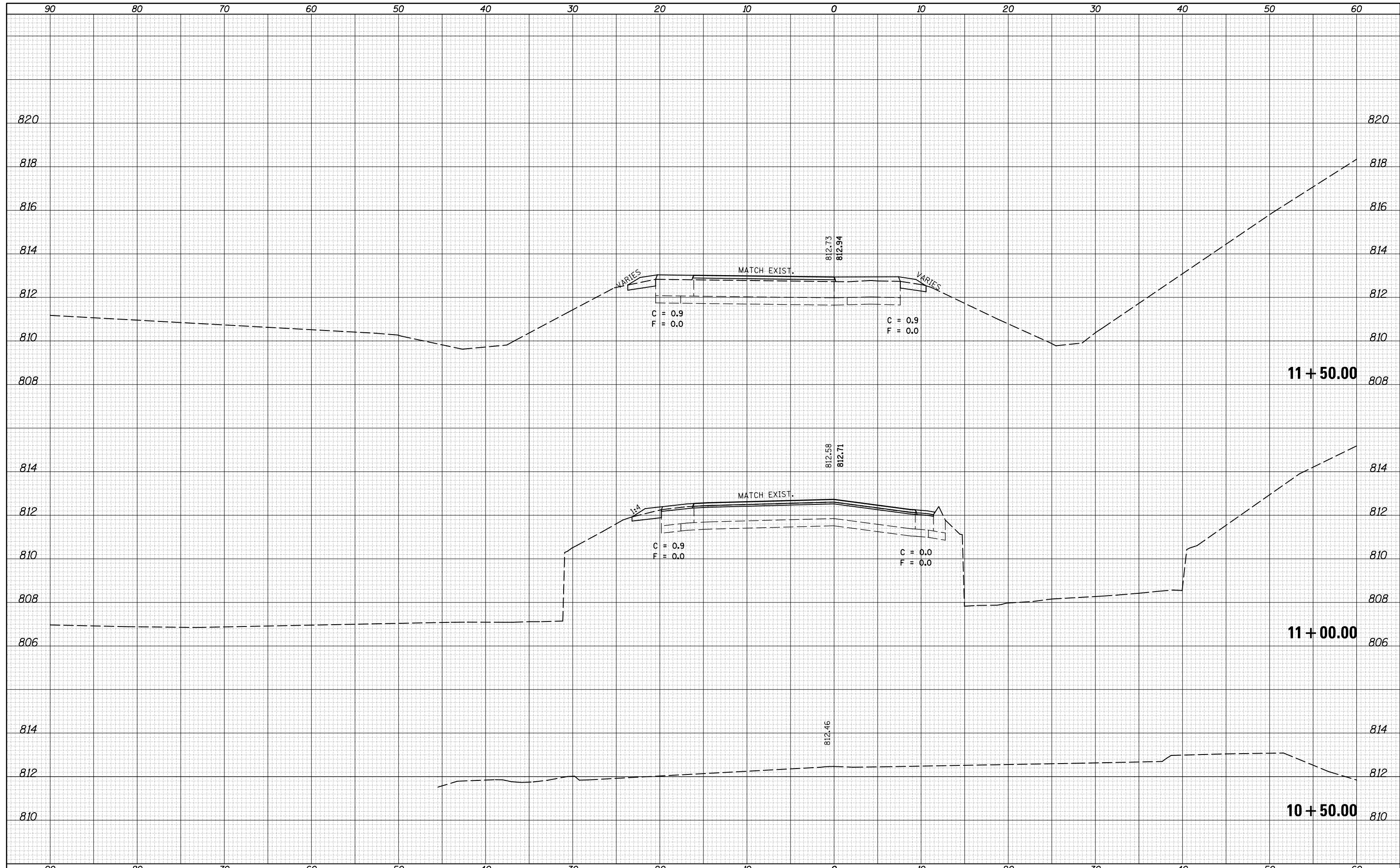
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>CROSS SECTION SHEETS</b> <b>NW RAMP</b></p> <p>SCALE: SHEET 5 OF 5 SHEETS STA. 15+50.00 TO STA. 16+00.00</p>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\IL084EBIDINTEG.Illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0570838\CD\Drawn\Design\Option 4\0570838-sh1-XS-NW-RAMP.dwg	DRAWN	REVISION	REVISION		704	(57-7)RS-1 & 1RS-3	McLean	221	208
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISION	REVISION		CONTRACT NO. 70838				
MODEL NAME =	DATE = 8/4/2016	DATE -	REVISION		ILLINOIS FED. AID PROJECT				

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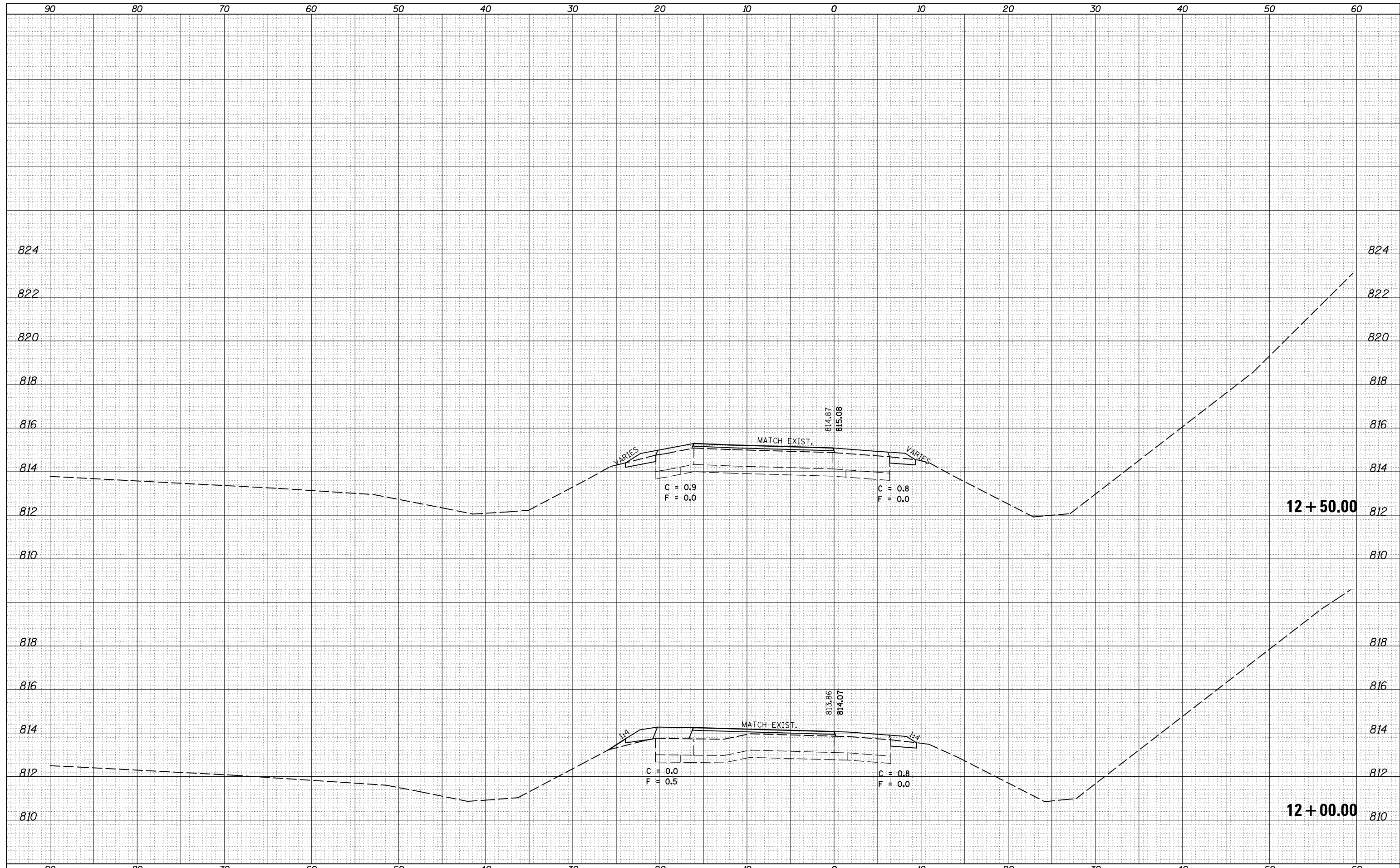
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FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>SE RAMP</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0570838\CD\DRAWING\Option 4\0570838-sh1-XS-SE-REVISED	DRAWN	REVISED	REVISED					704	(57-7)RS-1 & 1RS-3	McLean	221	209
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 70838							
DATE = 8/4/2016	DATE -	REVISED -	REVISED -		SCALE:	SHEET 1	OF 7 SHEETS	STA. 10+50.00	TO STA. 11+50.00	ILLINOIS FED. AID PROJECT		

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

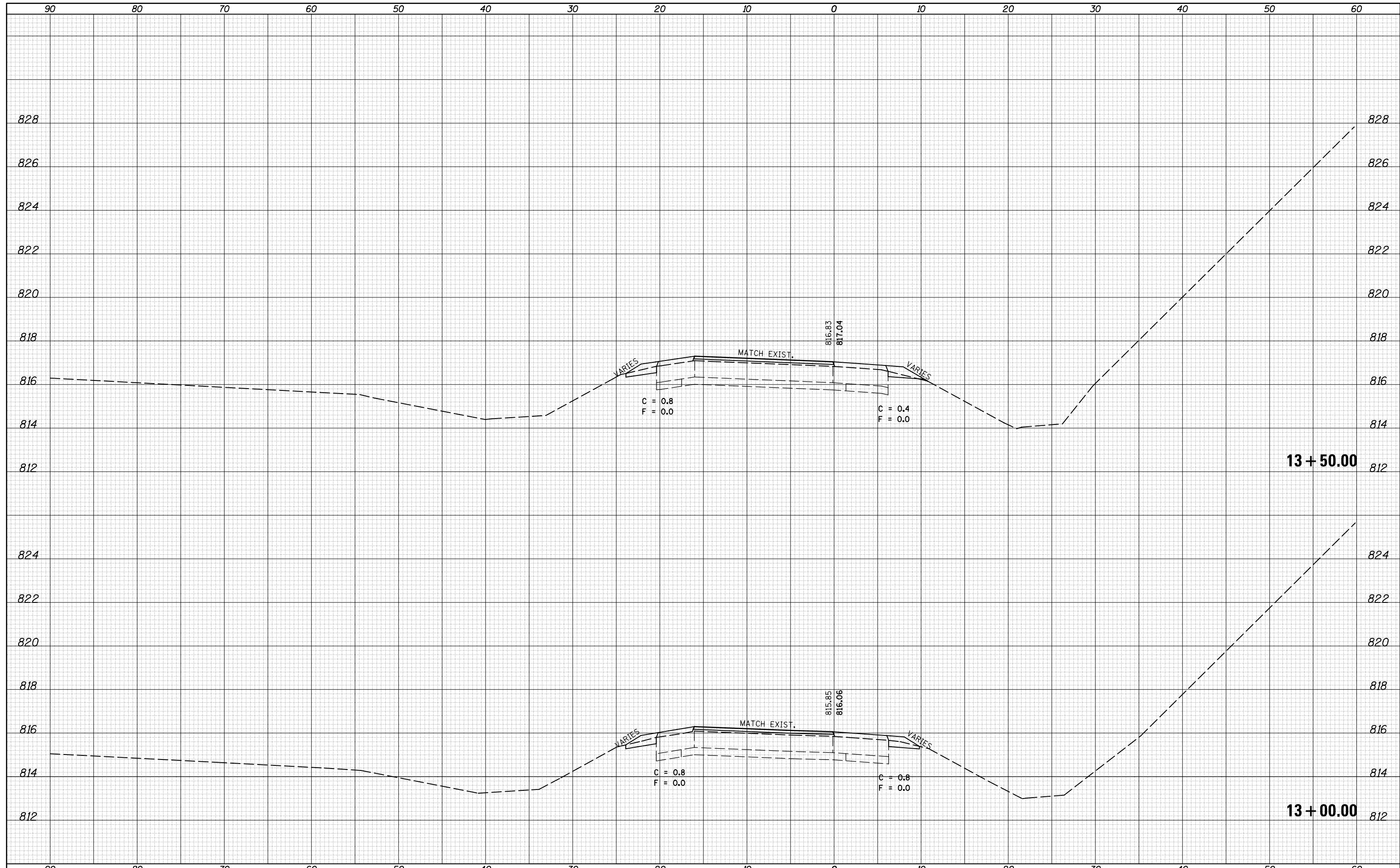
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED



FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>SE RAMP</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN	CHECKED -	REVISED -	704					(57-7)RS-1 & 1RS-3	McLean	221	210	
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -	SCALE: SHEET 2 OF 7 SHEETS STA. 12+00.00 TO STA. 12+50.00			CONTRACT NO. 70838						
PLOT DATE = 8/4/2016	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									

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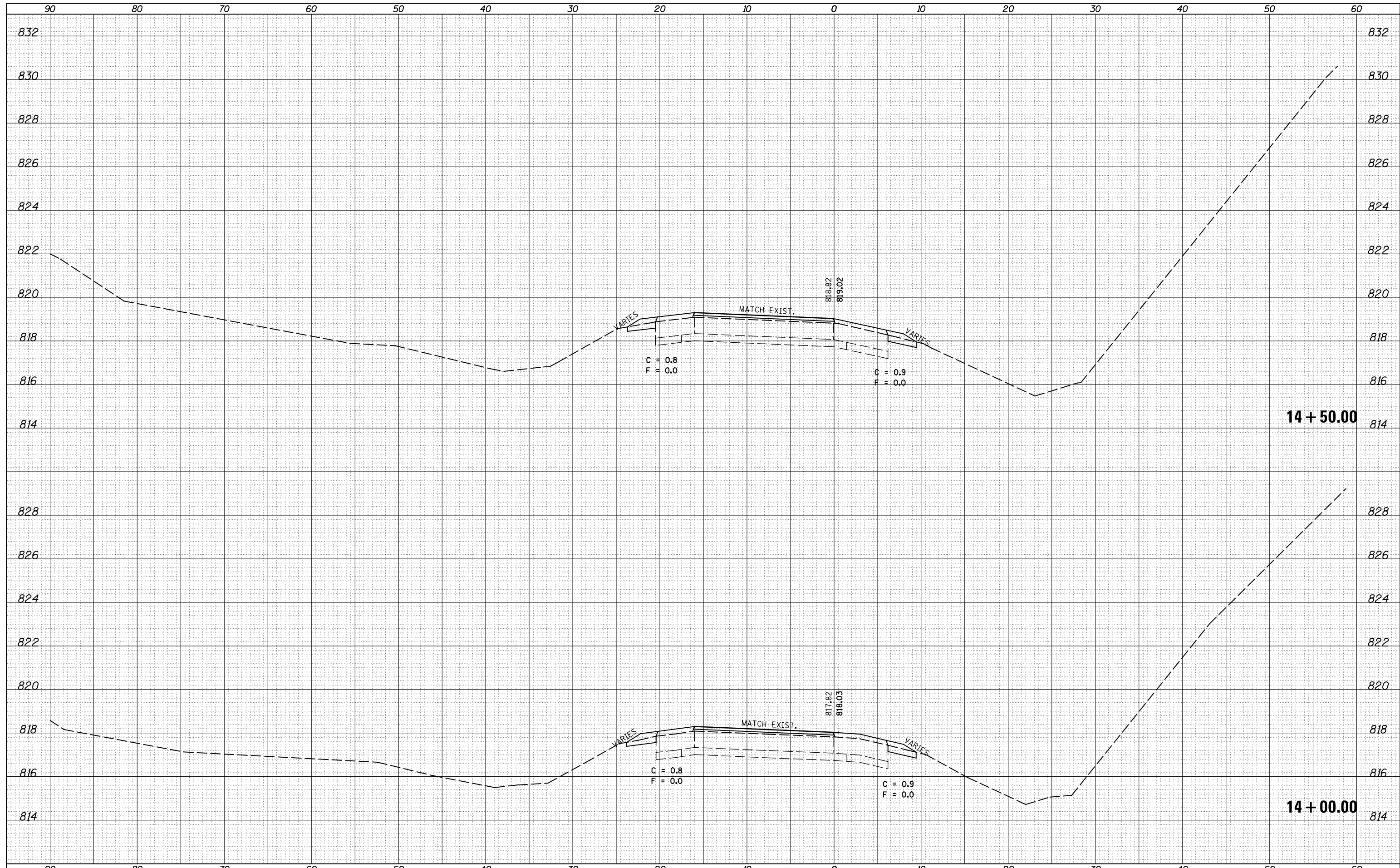


FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>SE RAMP</b>			F.A.P. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 70838							
DATE = 8/4/2016	DATE -	REVISED -	REVISED -		SCALE:	SHEET 3	OF 7	SHEETS	STA. 13+00.00	TO STA. 13+50.00	ILLINOIS FED. AID PROJECT	



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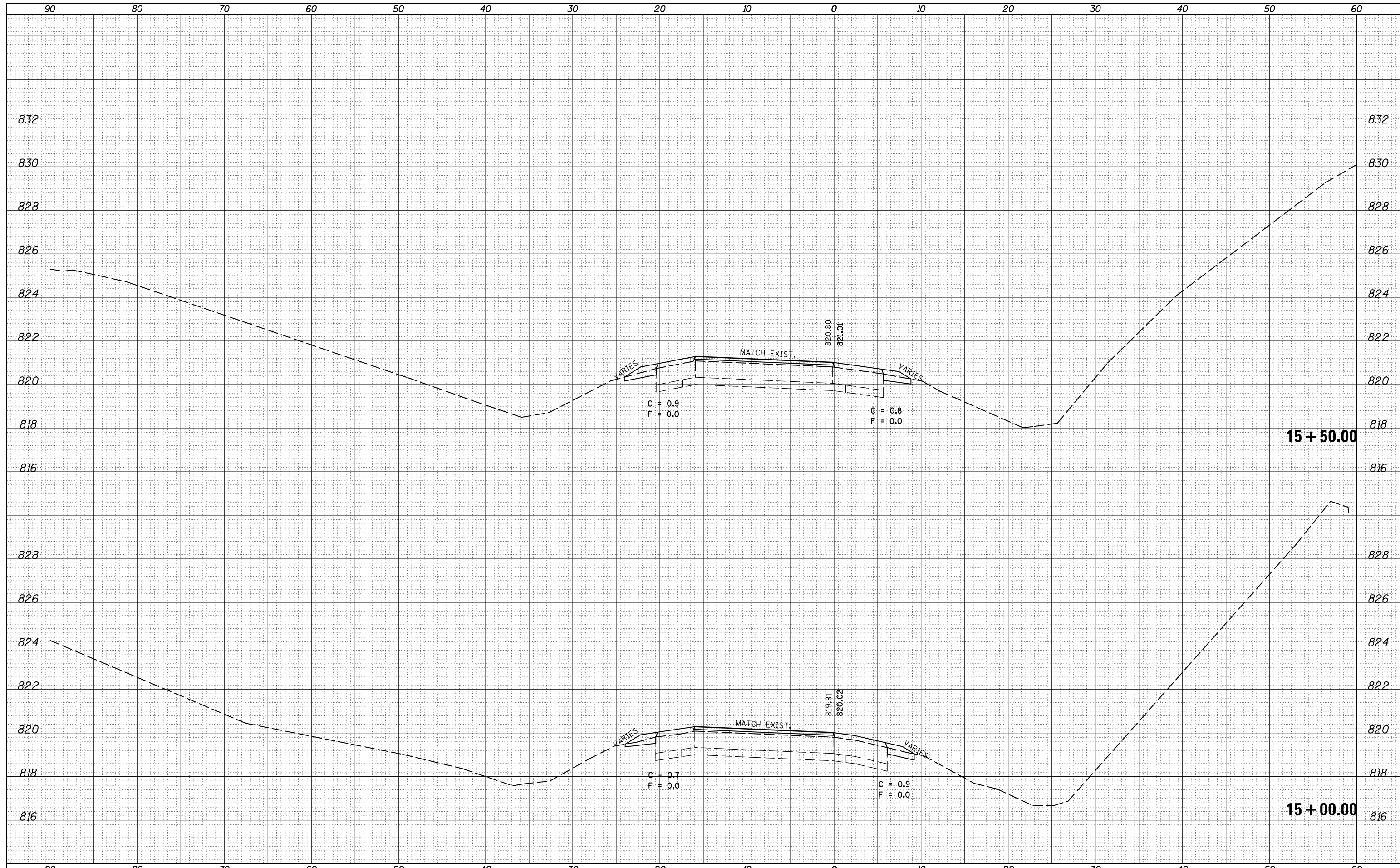
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NOTE BOOK	
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FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>SE RAMP</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MODEL NAME	PROJECT =	CHECKED -	REVISED -					704	(57-7)RS-1 & 1RS-3	McLean	221	212
	DATE = 8/4/2016	DATE -	REVISED -		SCALE: SHEET 4 OF 7 SHEETS STA. 14+00.00 TO STA. 14+50.00			CONTRACT NO. 70838				
								ILLINOIS FED. AID PROJECT				

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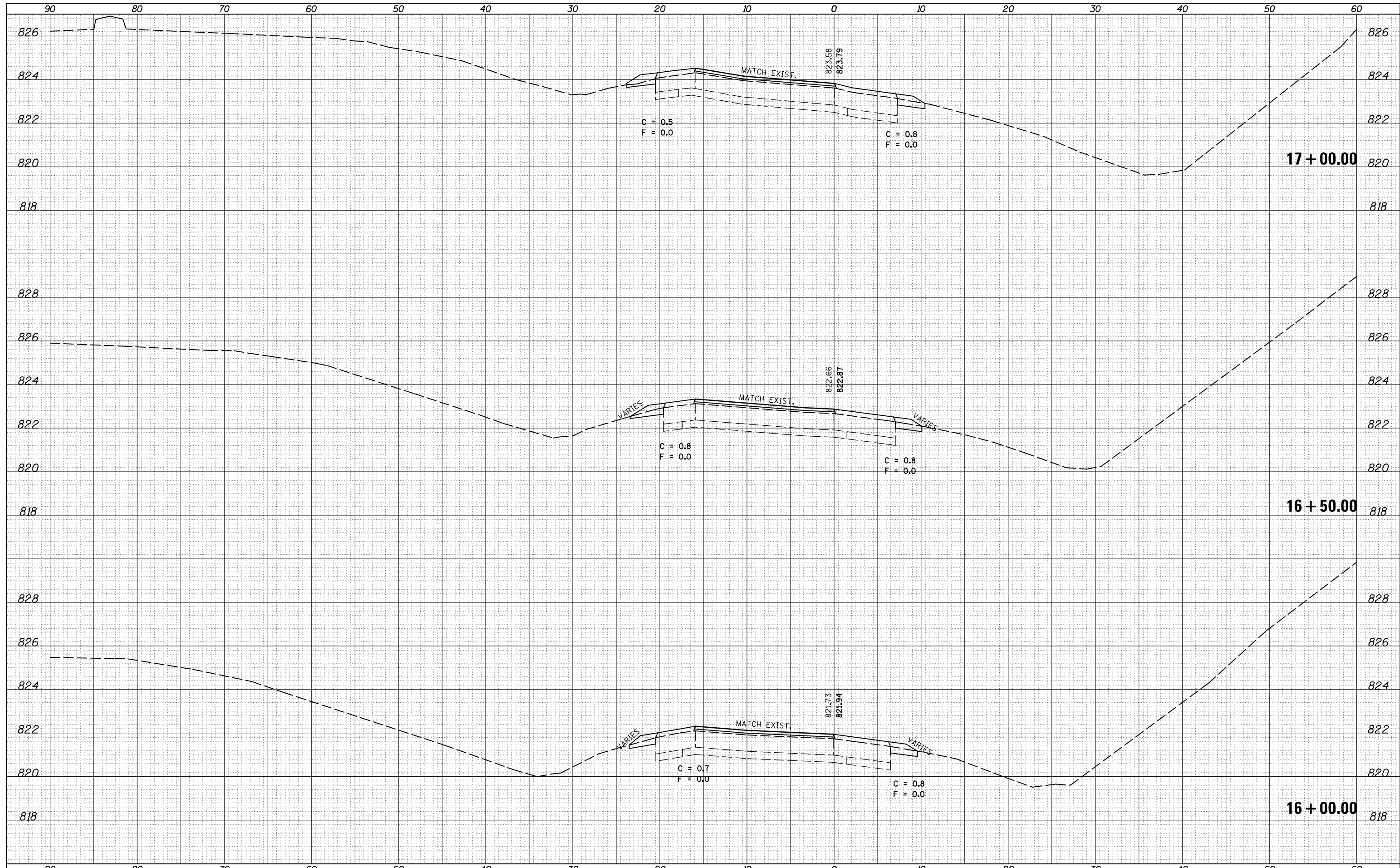
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ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>SE RAMP</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG.illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\0570838\CD\Drawn\Design\Option 4\0570838-sh-XS-SE-REVISED	DRAWN	REVISED -	REVISED -					704	(57-7)RS-1 & 1RS-3	McLean	221	213
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 70838							
DATE = 8/4/2016	DATE -	REVISED -	REVISED -		SCALE:	SHEET 5	OF 7	SHEETS	STA. 15+00.00	TO STA. 15+50.00	ILLINOIS FED. AID PROJECT	

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

DATE	
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ORIGINAL SURVEY NO.	
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NOTE BOOK NO.	
TEMPLATE AREAS CHECKED	

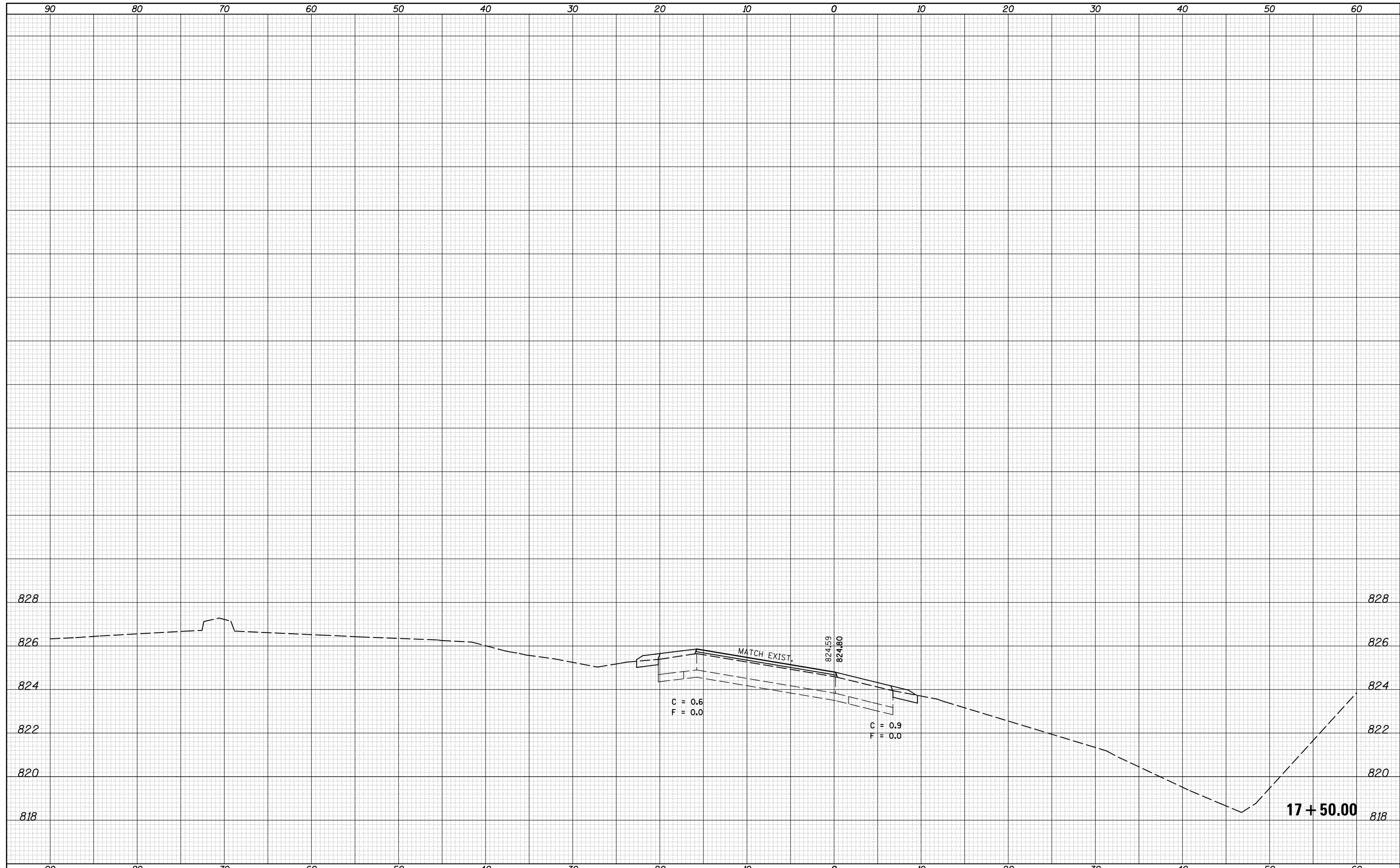


FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>SE RAMP</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG.Illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\0570838\CD\Drawn\Design\Option 4\0570838-sh1-XS-SE-REVISED	DRAWN	REVISED	REVISED				704	(57-7)RS-1 & 1RS-3	McLean	221	214
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -	REVISED -				CONTRACT NO. 70838				
*MODELNAME*	DATE -	REVISED -	REVISED -				ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET 6	OF 7	SHEETS	STA. 16+00.00	TO STA. 17+00.00		



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

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =  
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USER NAME = bucklesjj	DESIGNED -	REVISED -
DRAWN	CHECKED -	REVISED -
PLOT SCALE = 10.0000' / in.	DATE -	REVISED -
PLOT DATE = 8/4/2016		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

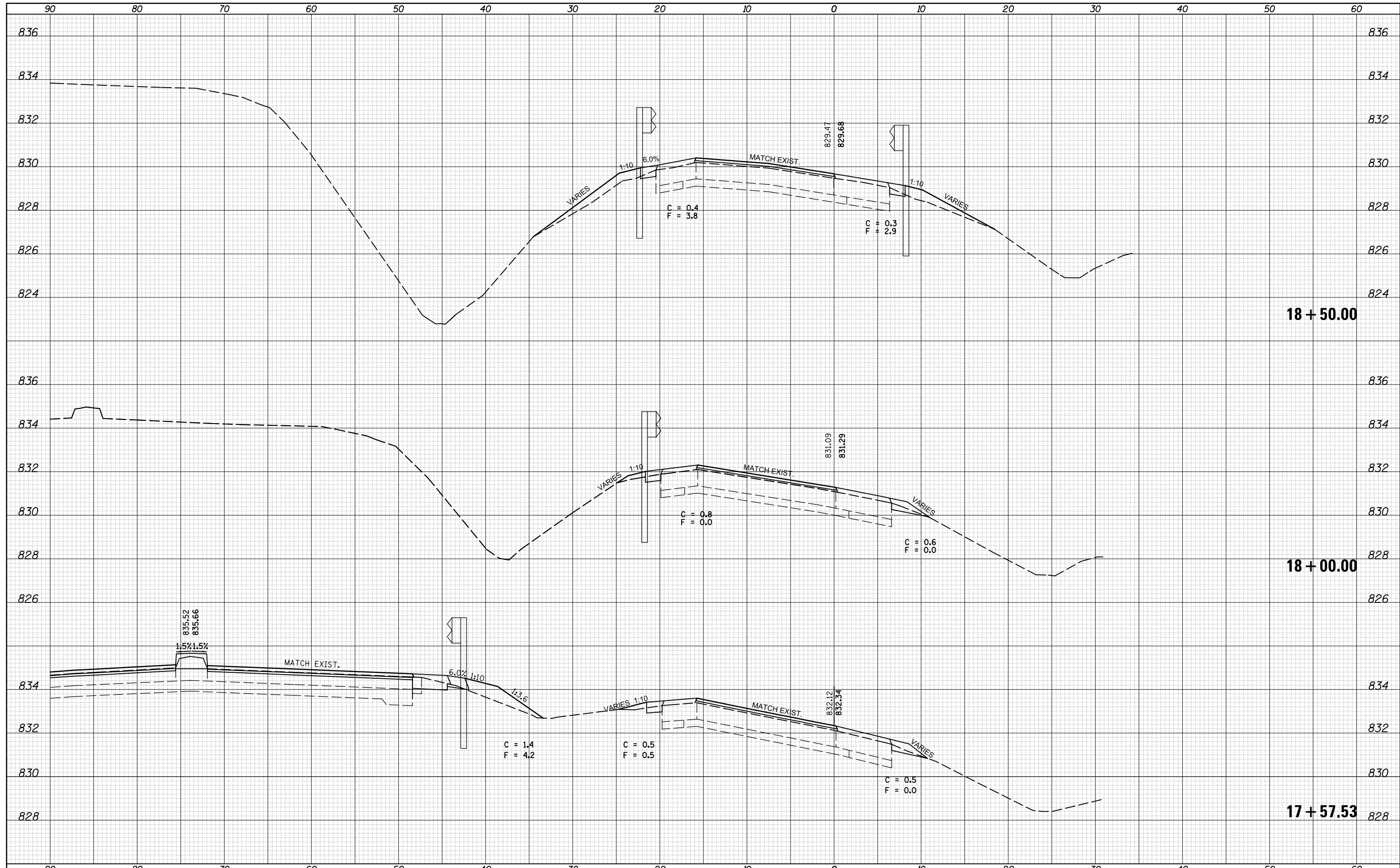
**CROSS SECTION SHEETS  
SE RAMP**

SCALE: SHEET 7 OF 7 SHEETS STA. 17+50.00 TO STA. 17+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & 1RS-3	McLean	221	215
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	

DATE	
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PLOTTED	
TEMPLATE	
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FINAL	
SURVEY	
NOTE BOOK	
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PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL	
SURVEY	
NOTE BOOK	
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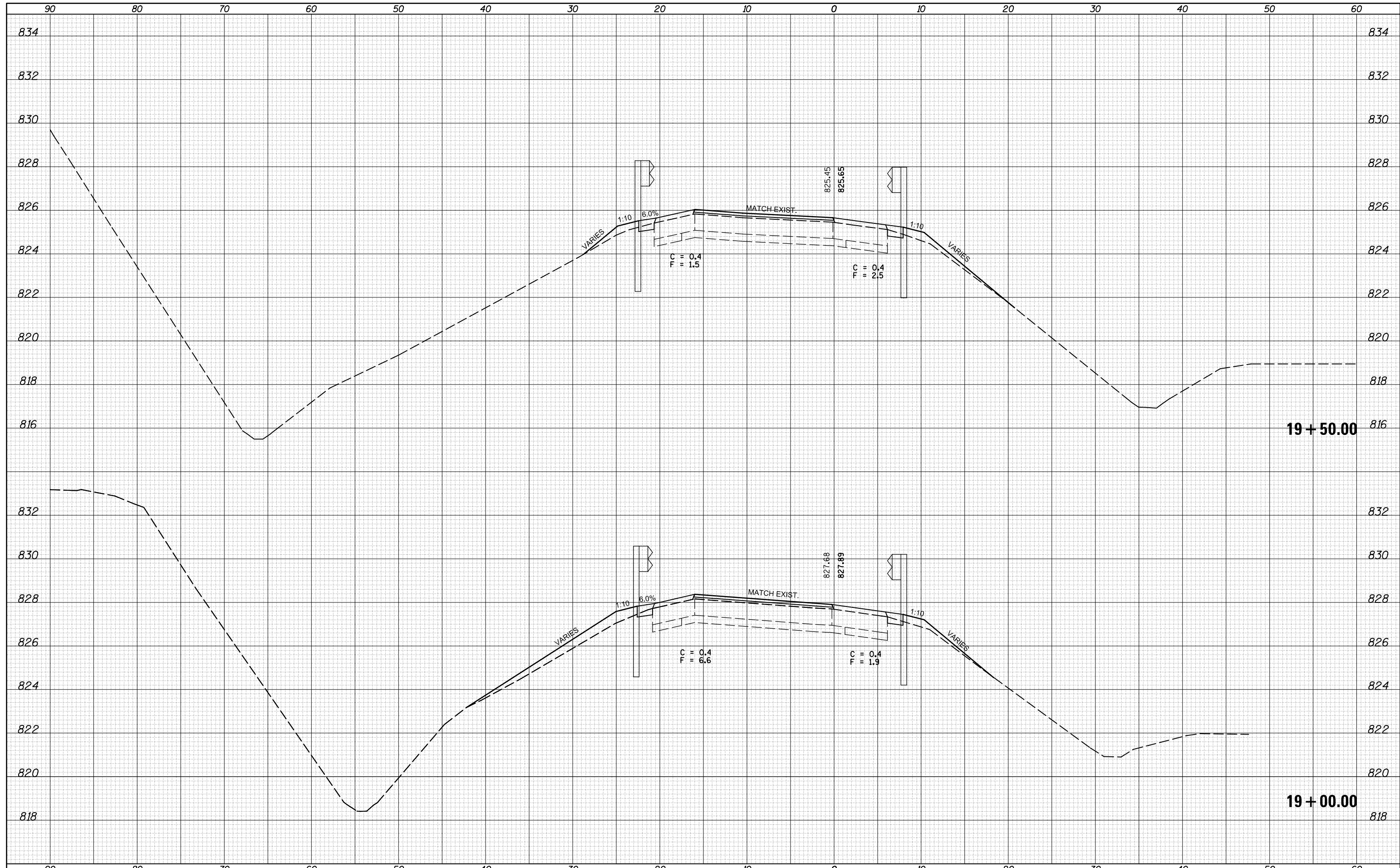


FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>SW RAMP</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\IL084EBIDINTEG.illinois.gov\PIWDOT\Documents\DOT Offices\District 5\Projects\0570838\CD\Design\Option 4\0570838-sh1-XS-SW-RAMP.dwg	NOT OFFICIAL	CHECKED -	REVISED -					704	(57-7)RS-1 & 1RS-3	McLean	221	216
PLOT SCALE = 10.0000 "/td> <td>DATE = 8/4/2016</td> <td>DATE -</td> <td>REVISED -</td> <td colspan="3">CONTRACT NO. 70838</td> <td colspan="2">ILLINOIS FED. AID PROJECT</td>	DATE = 8/4/2016	DATE -	REVISED -					CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	

SCALE: SHEET 1 OF 6 SHEETS STA. 18+00.00 TO STA. 18+50.00

DATE	
BY	
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PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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FILE NAME =  
 USER NAME = bucklesjj  
 PLOT SCALE = 10.0000' / in.  
 PLOT DATE = 8/4/2016

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

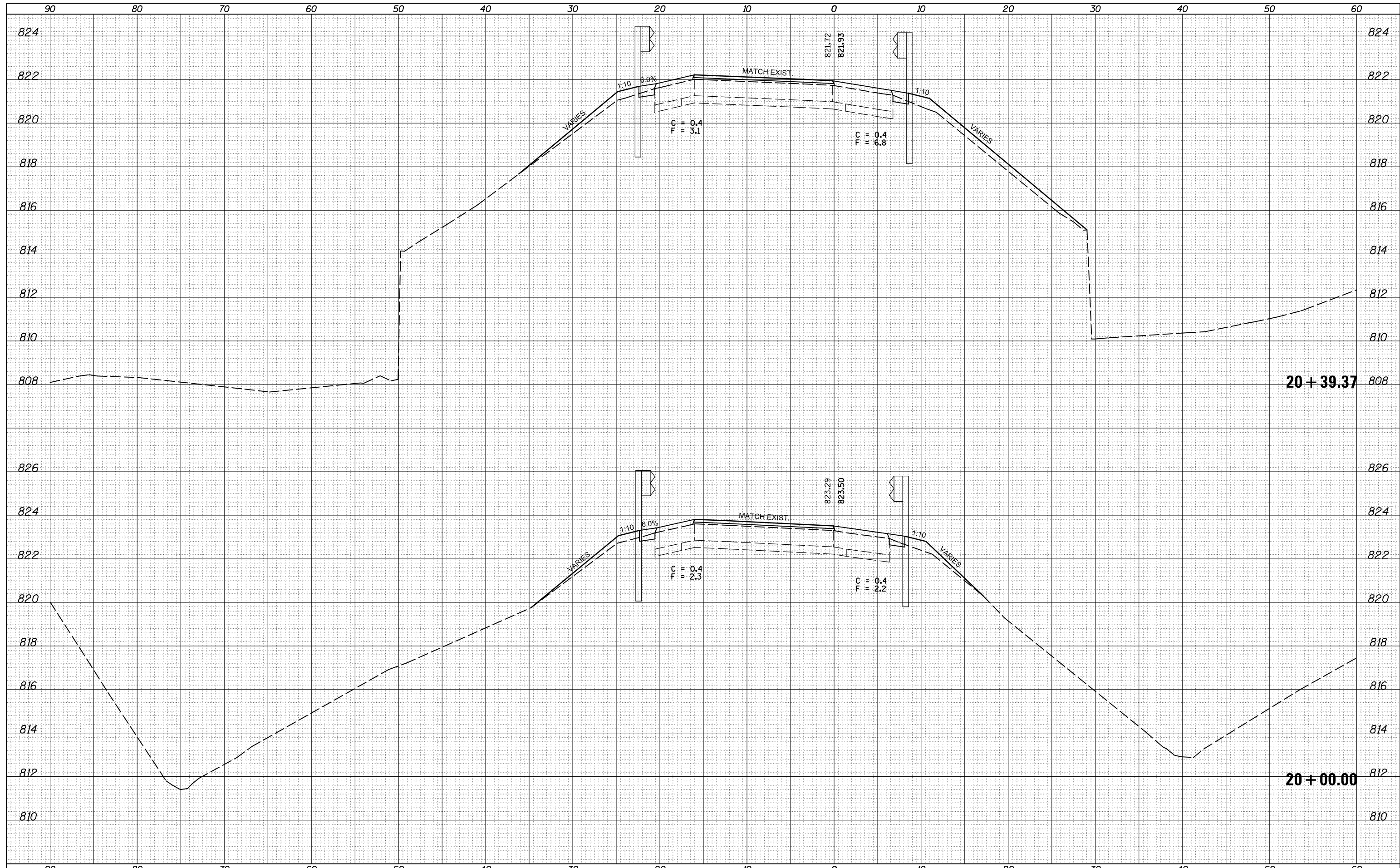
**CROSS SECTION SHEETS  
 SW RAMP**

SCALE: SHEET 2 OF 6 SHEETS STA. 19+00.00 TO STA. 19+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & 1RS-3	McLean	221	217
CONTRACT NO. 70838				
ILLINOIS FED. AID PROJECT				

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

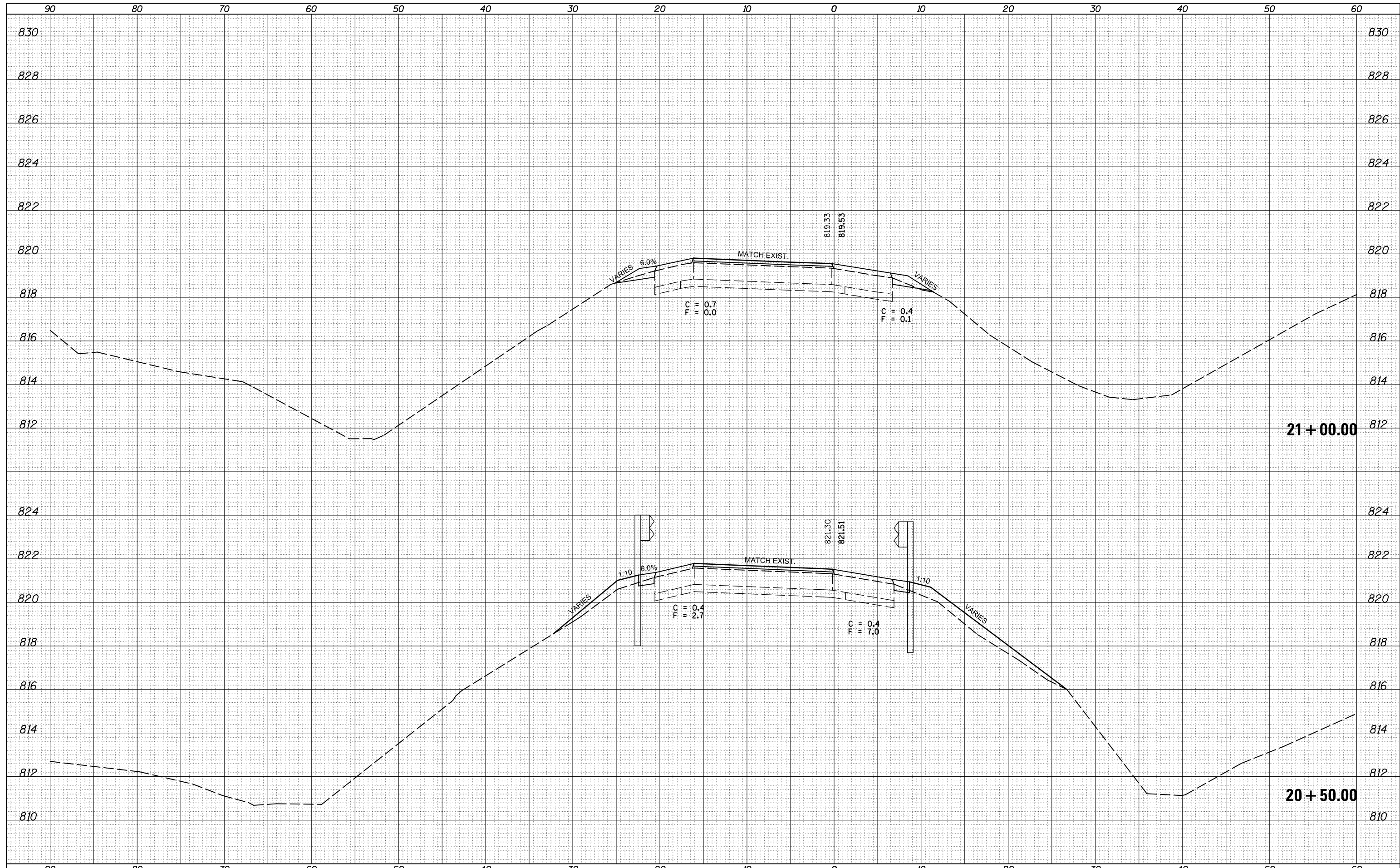
DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED PLOTTED	
NOTE BOOK	
AREAS CHECKED	





DATE	
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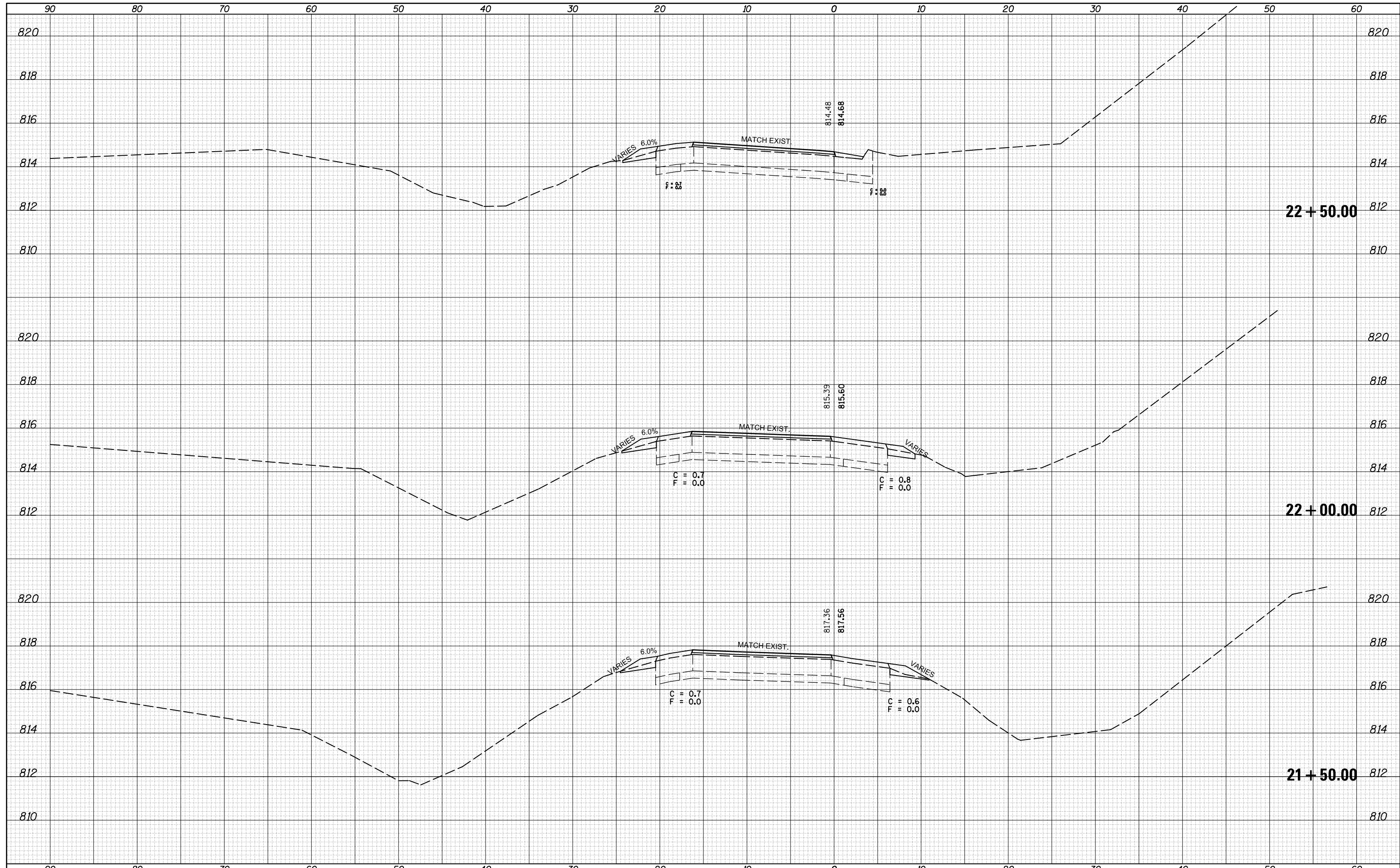
DATE	
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FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>SW RAMP</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MODEL NAME =	DRAWN	CHECKED -	REVISED -					704	(57-7)RS-1 & 1RS-3	McLean	221	219
	PLOT SCALE = 10.0000' / in.	DATE -	REVISED -		SCALE: SHEET 4 OF 6 SHEETS STA. 20+50.00 TO STA. 21+00.00			CONTRACT NO. 70838				
	PLOT DATE = 8/4/2016	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

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

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



FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -
p:\IL084EBIDINTEG\Illinois.gov\PIDOT\Documents\DOT Offices\District 5\Projects\0570838\CD\DRAWING\Option 4\0570838-sh1-XS-SW-RAMP		DRAWN -	REVISED -
	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
*MODELNAME*	PLOT DATE = 8/4/2016	DATE -	REVISED -

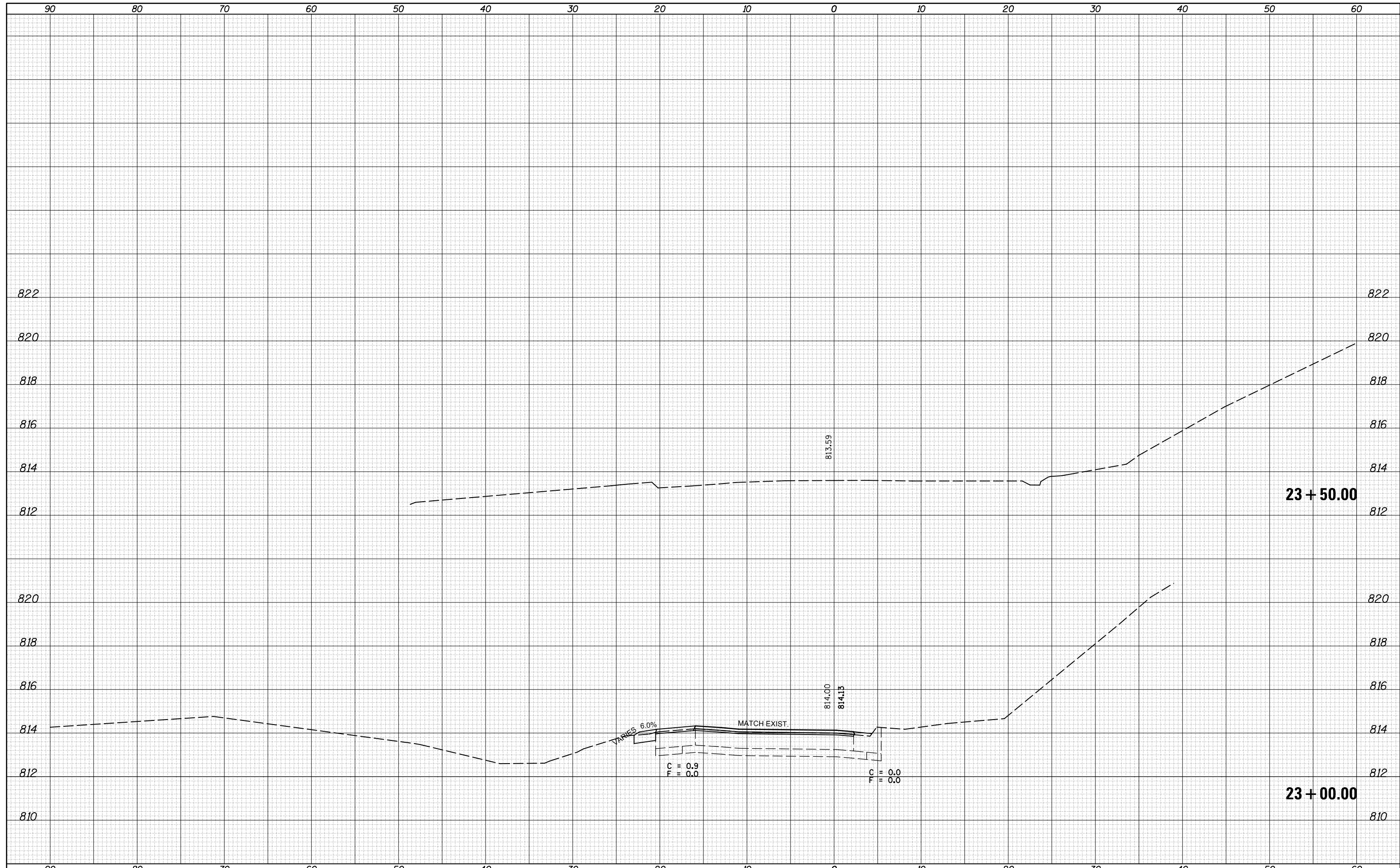
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTION SHEETS SW RAMP</b>			
SCALE:	SHEET 5	OF 6 SHEETS	STA. 21+50.00 TO STA. 22+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & 1RS-3	McLean	221	220
			CONTRACT NO.	70838
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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FILE NAME =  
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USER NAME = bucklesjj	DESIGNED -	REVISED -
DRAWN	CHECKED -	REVISED -
PLOT SCALE = 10.0000' / in.	DATE -	REVISED -
PLOT DATE = 8/4/2016		

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEETS  
 SW RAMP**

SCALE: SHEET 6 OF 6 SHEETS STA. 23+00.00 TO STA. 23+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1 & 1RS-3	McLean	221	221
CONTRACT NO. 70838			ILLINOIS FED. AID PROJECT	