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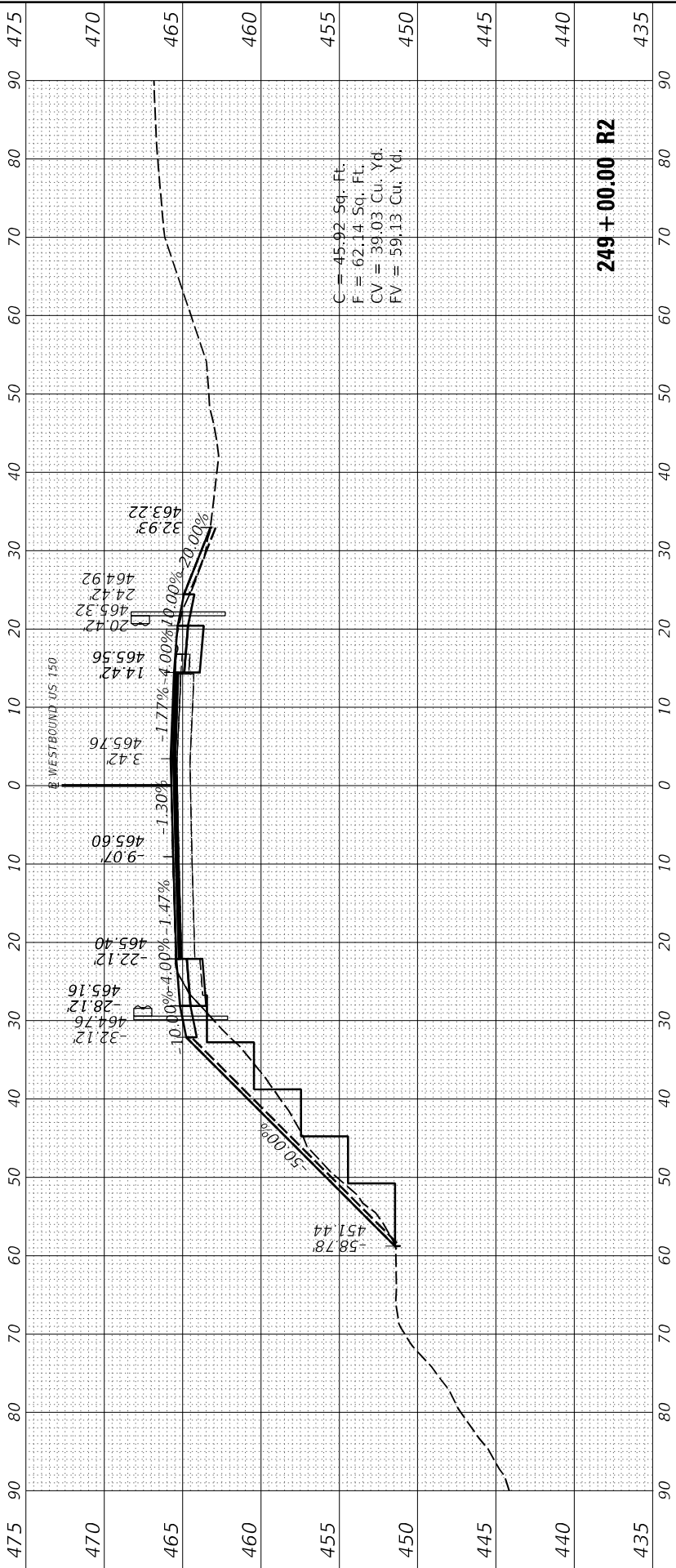
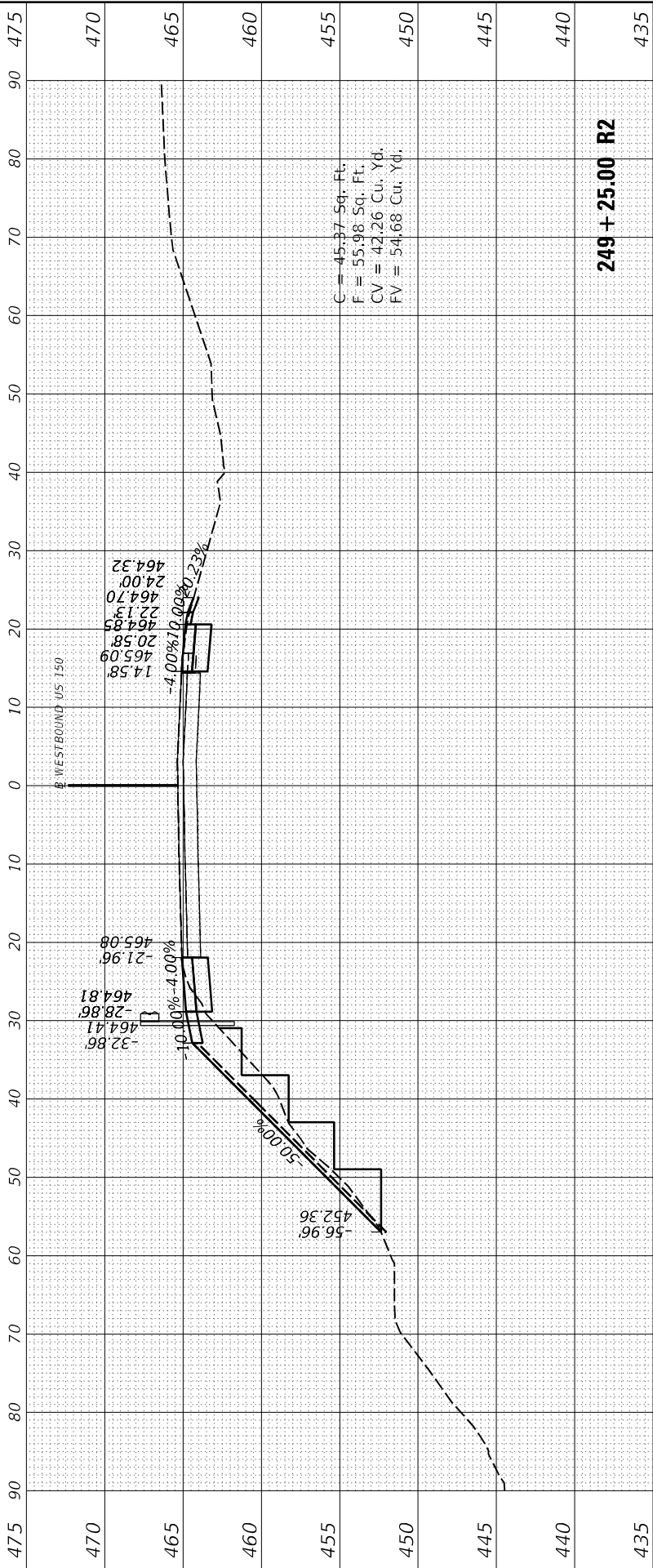
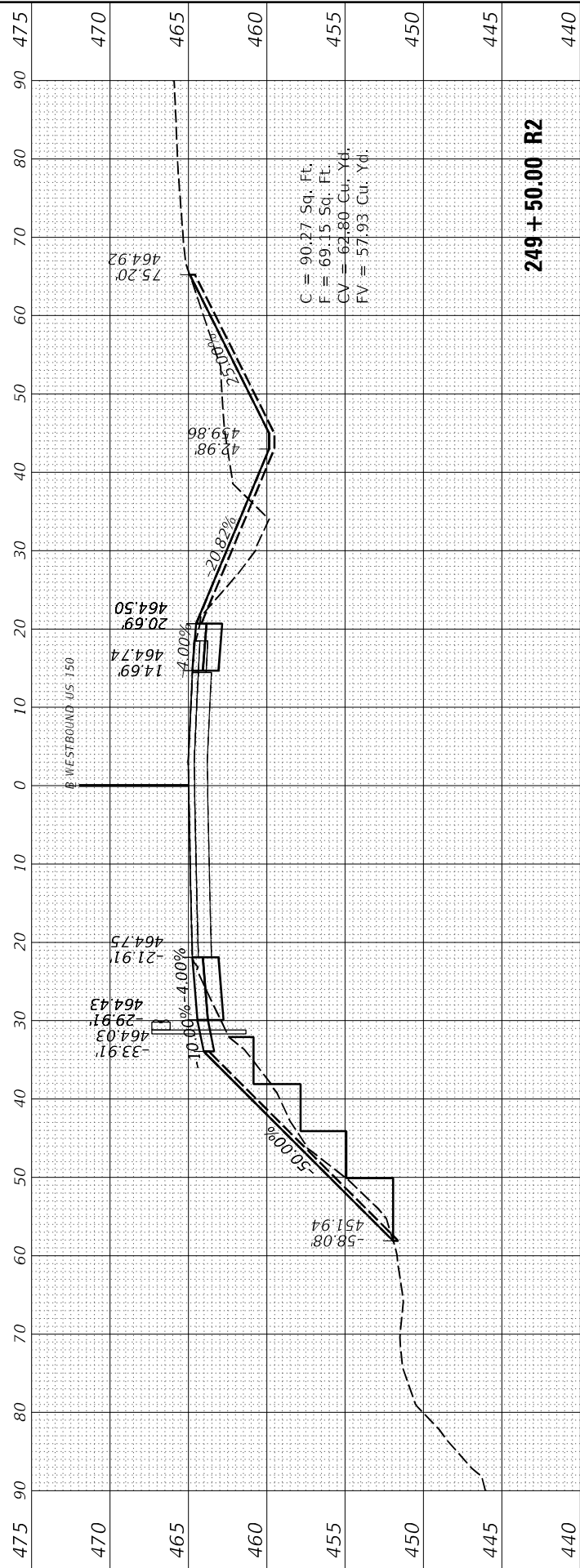
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DRAWN -	CM	REVISED -
CHECKED -	MGD	REVISED -
DATE -	1/14/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=10'	SHEET	OF	SHEETS	STA. 249+00.00 R2 TO STA. 249+50.00 R2
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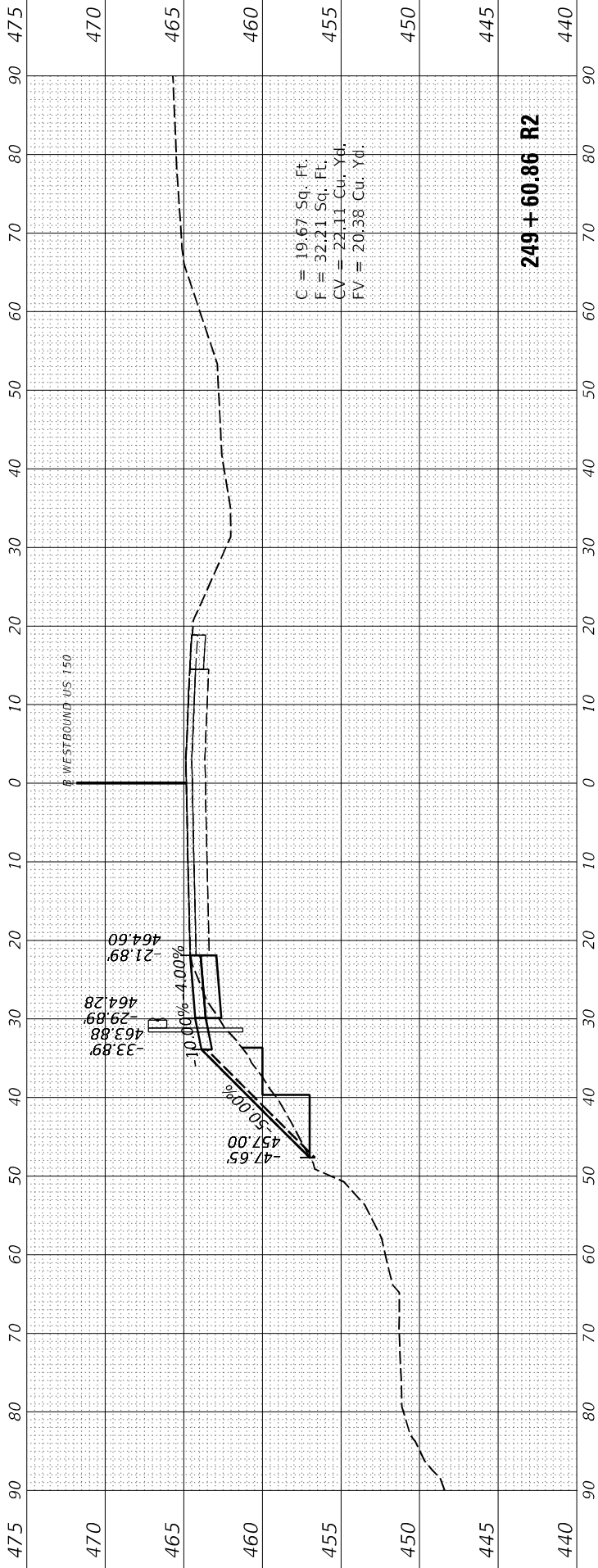
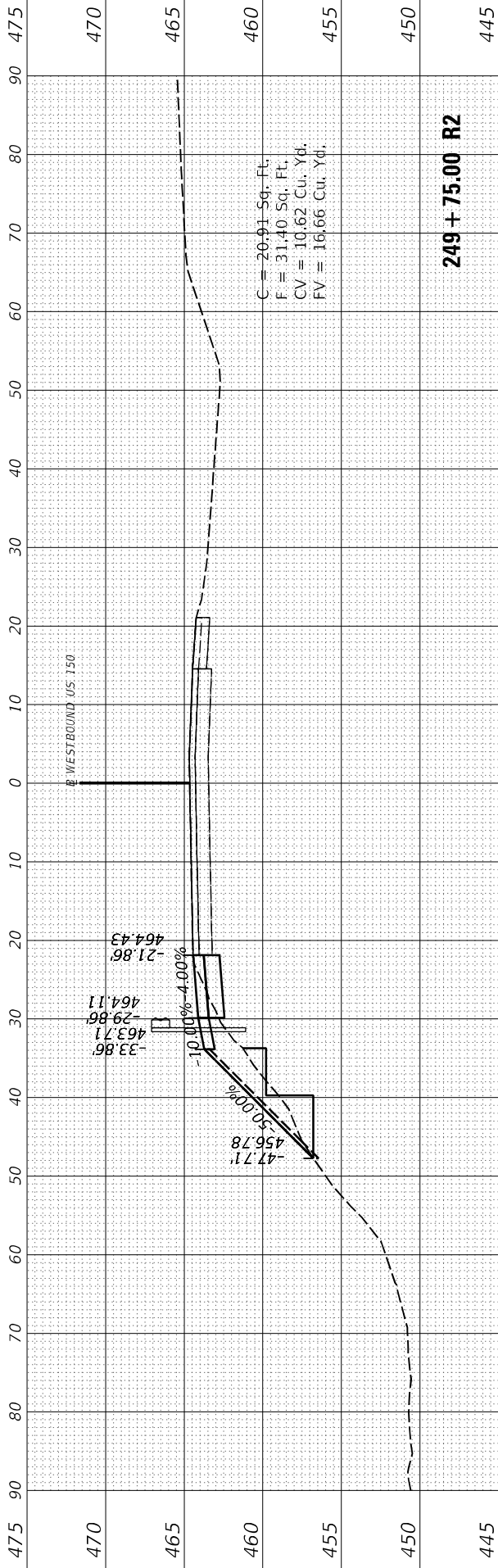
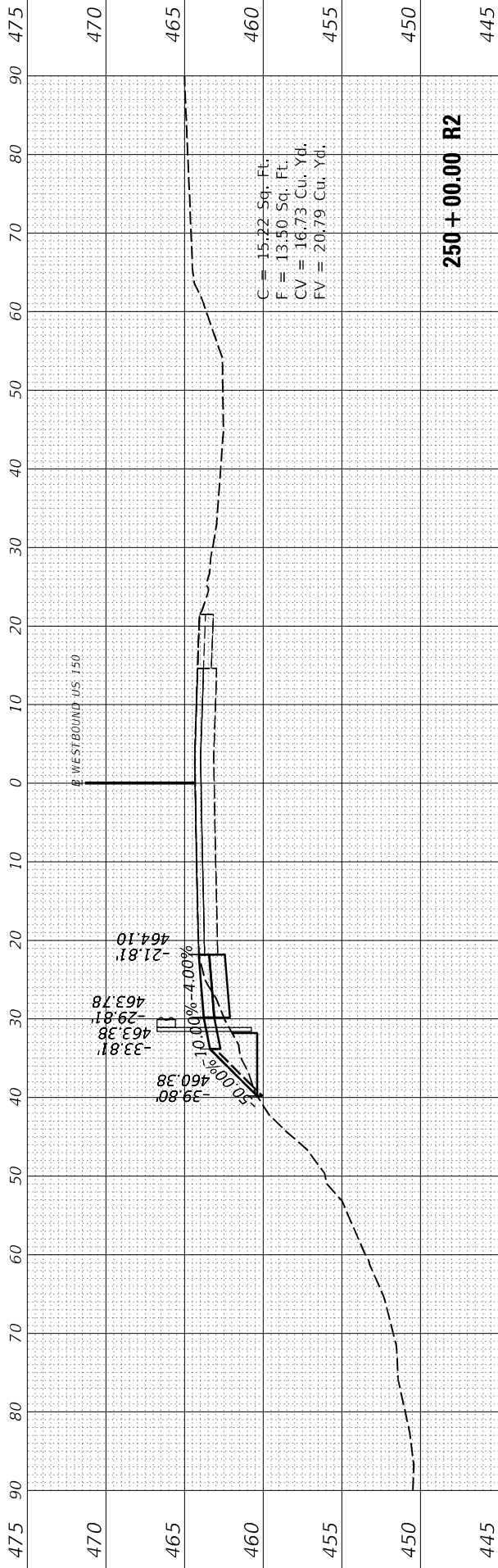
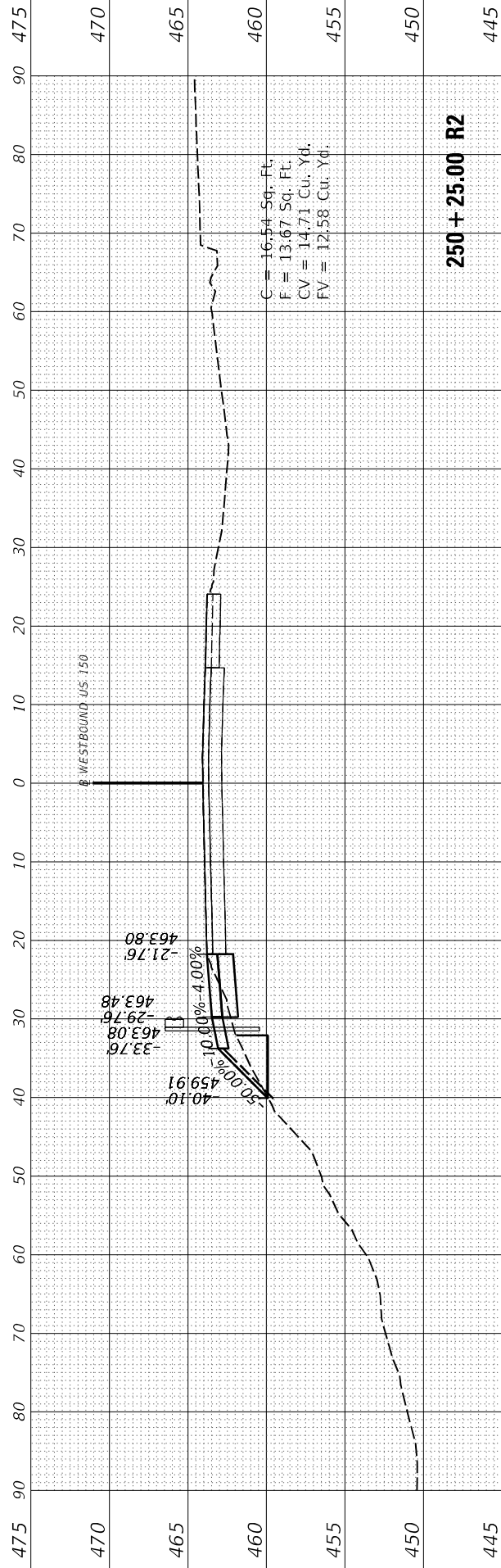
WESTBOUND US 150 McCLUGAGE BRIDGE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317A	(15B-1)BP, BRR;(14HB-1)BRR	PEORIA/TAZWELL	418	402
CONTRACT NO. 68E44				
ILLINOIS		FED. AID PROJECT		



LAYOUT	CM	9/3/2024
DRAWN	CM	1/13/2025
REVIEWED	MGD	1/14/2025

MODEL: PR_US150_BL_20240606
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PLOT SCALE = 20,00 ' / in.	CHECKED - MGD
PLOT DATE = 2/13/2025	DATE - 1/14/2025

DESIGNED -	CM	REVISED -
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DATE -	1/14/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WESTBOUND US 150 McCLUGAGE BRIDGE

SCALE: 1"=10'	SHEET	OF	SHEETS	STA. 249+60.86 R2 TO STA. 250+25.00 R2
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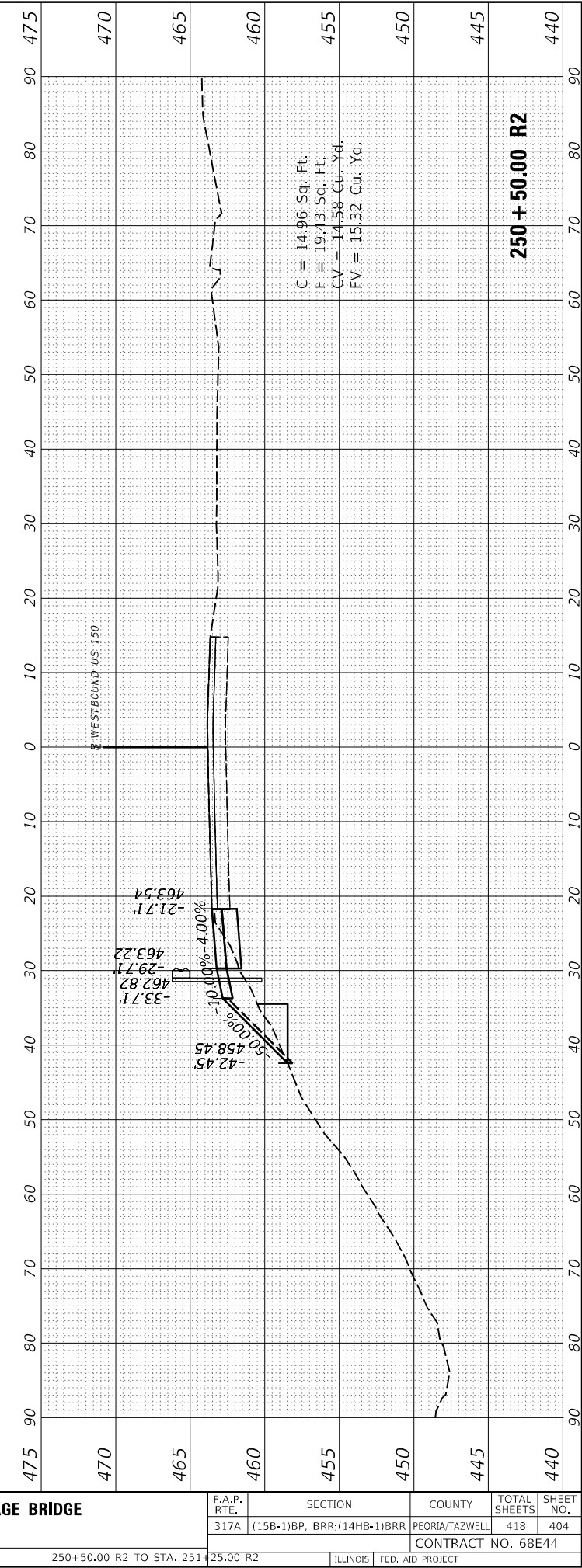
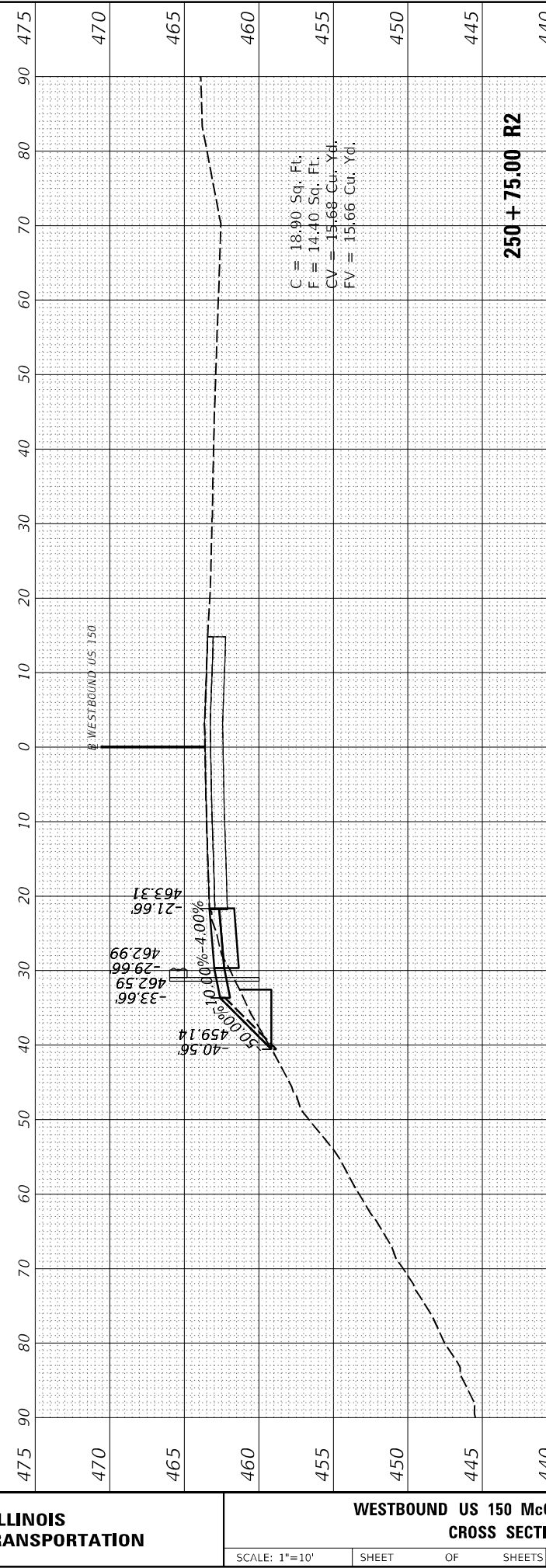
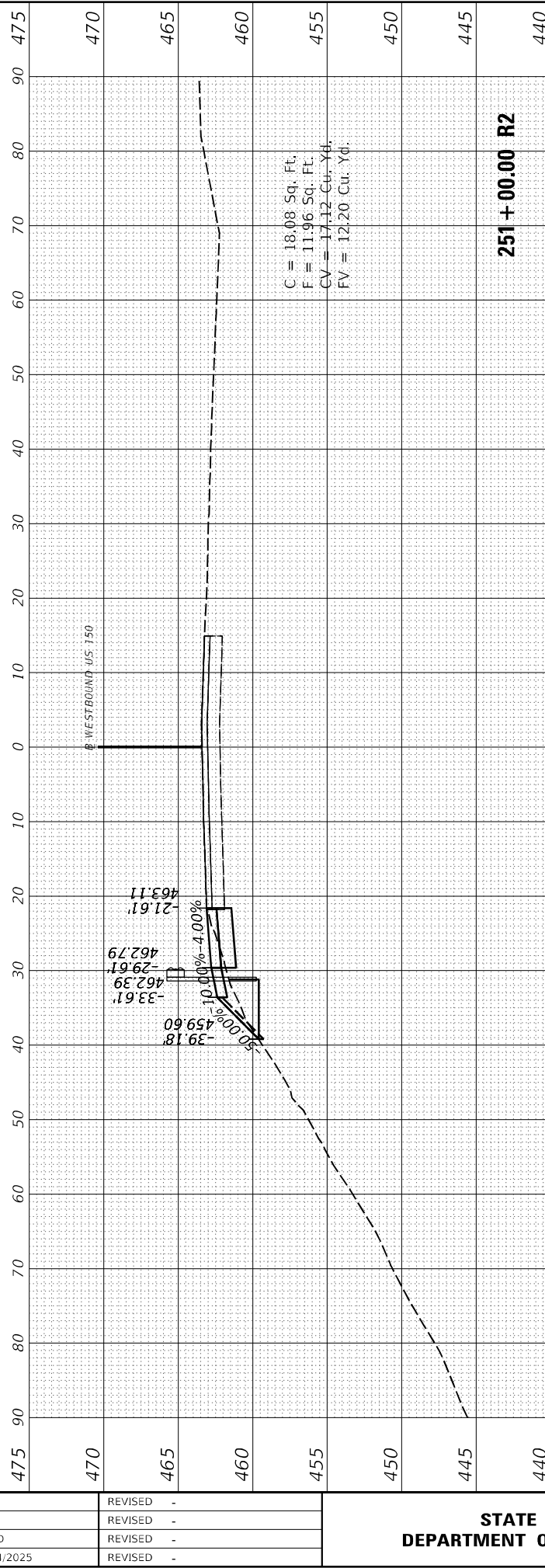
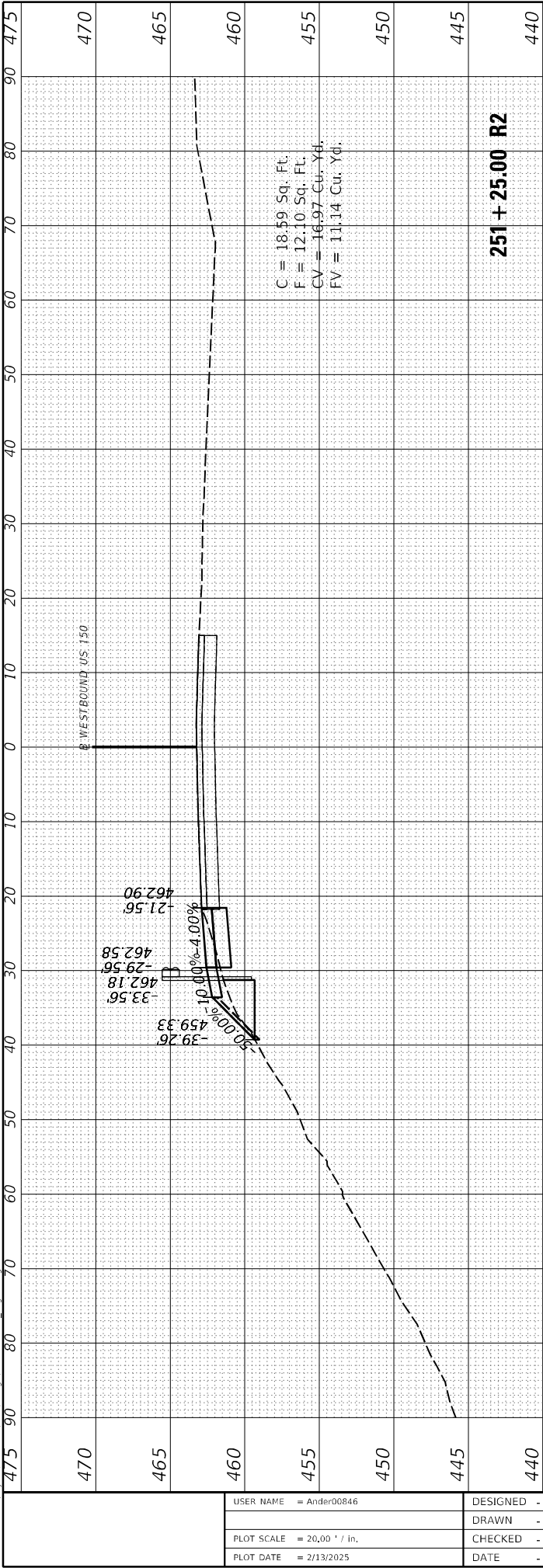
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317A	(15B-1)BP, BRR;(14HB-1)BRR	PEORIA/TAZWELL	418	403
CONTRACT NO. 68E44				
ILLINOIS		FED. AID PROJECT		



Hanson Professional Services Inc.

LAYOUT	CM	9/3/2024
DRAWN	CM	1/13/2025
REVIEWED	MGD	1/14/2025

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DATE	-	1/14/2025

REVISED	-
REVISED	-
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REVISED	-

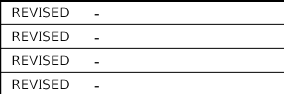
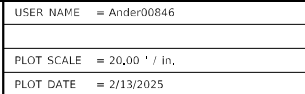
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WESTBOUND US 150 McCLUGAGE BRIDGE

SCALE: 1"=10'	SHEET	OF	SHEETS	STA.	250+50.00 R2 TO STA. 251
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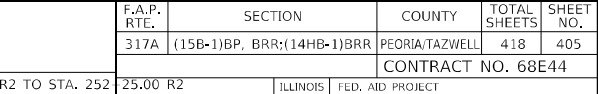
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317A	(15B-1)BP, BRR;(14HB-1)BRR	PEORIA/TAZWELL	418	404
		CONTRACT NO. 68E44		
25.00 R2	ILLINOIS	FED. AID PROJECT		

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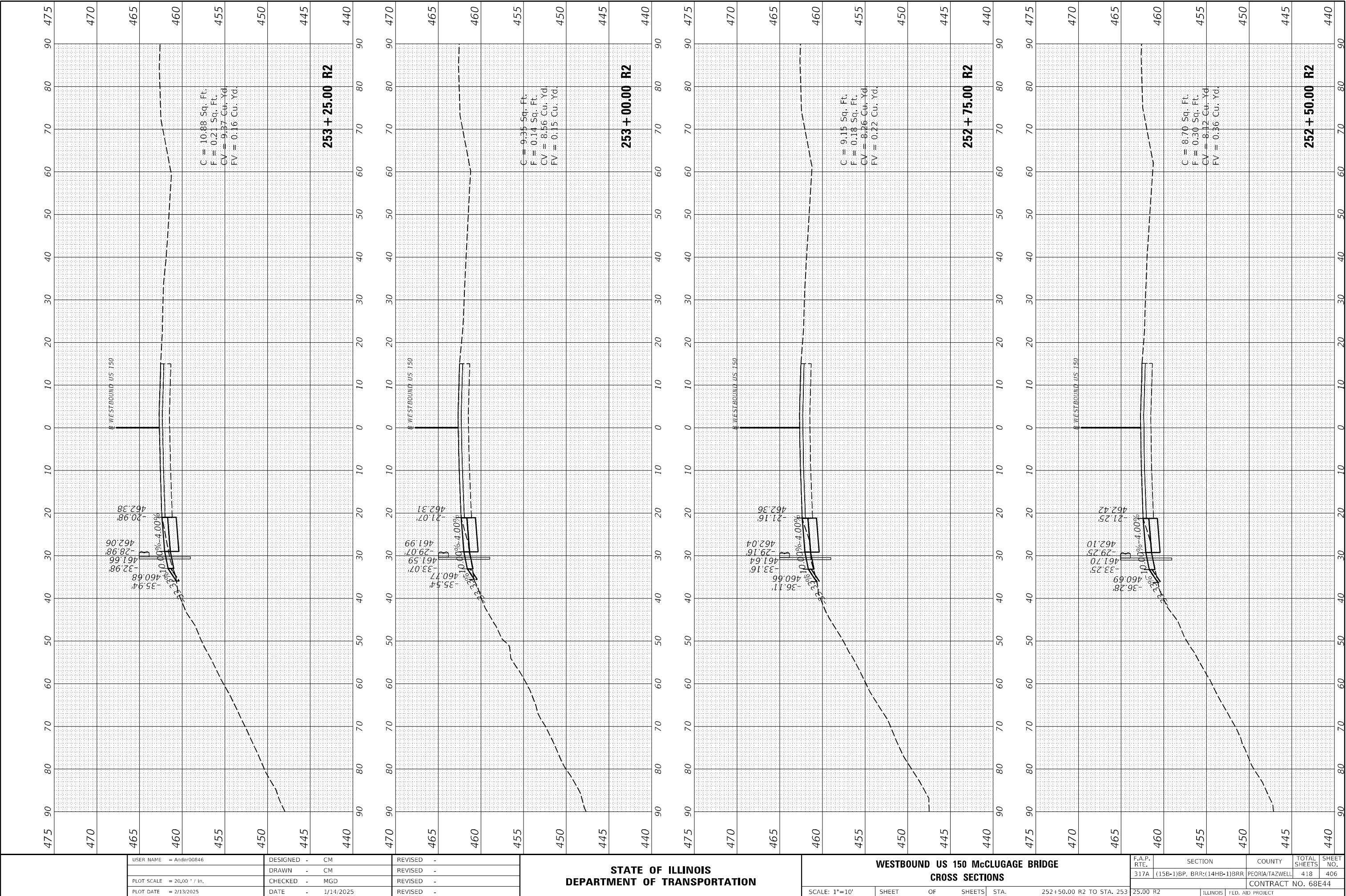
WESTBOUND US 150 McCLUGAGE BRIDGE

SHEET	OF	SHEETS	STA.
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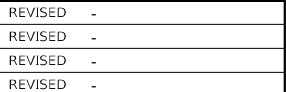
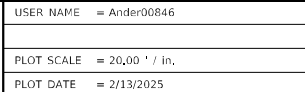


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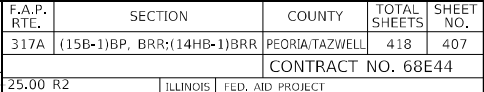


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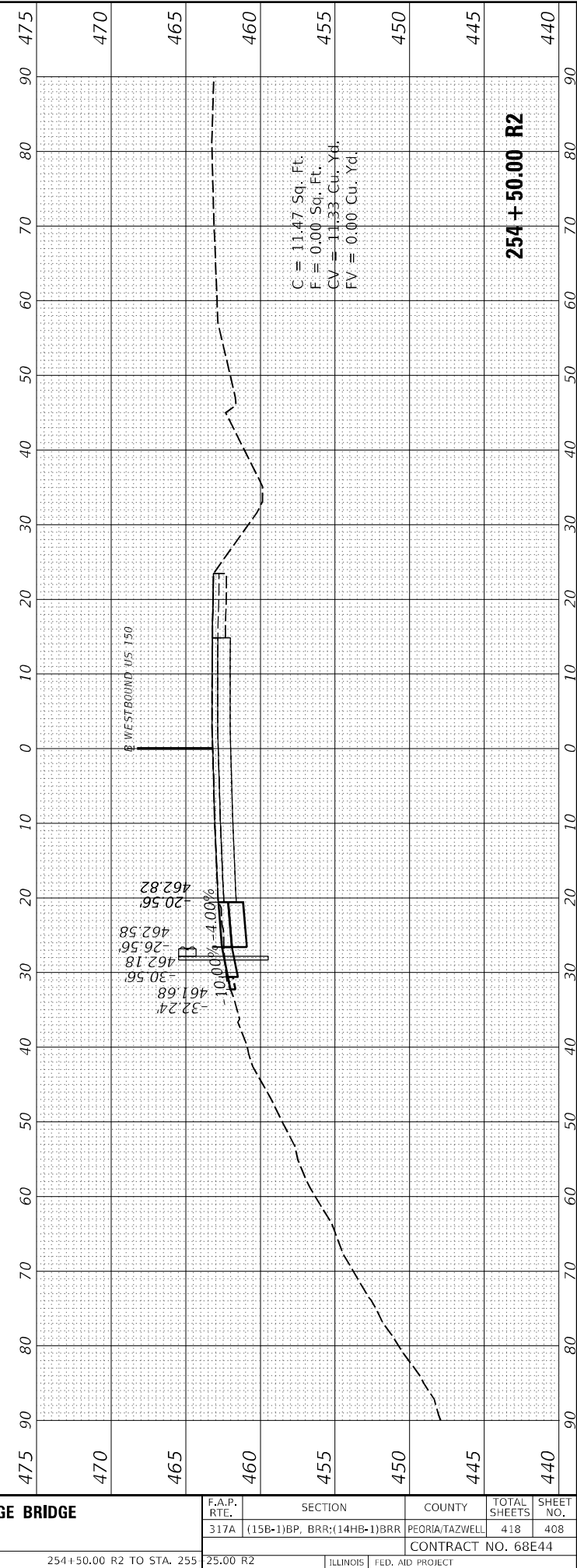
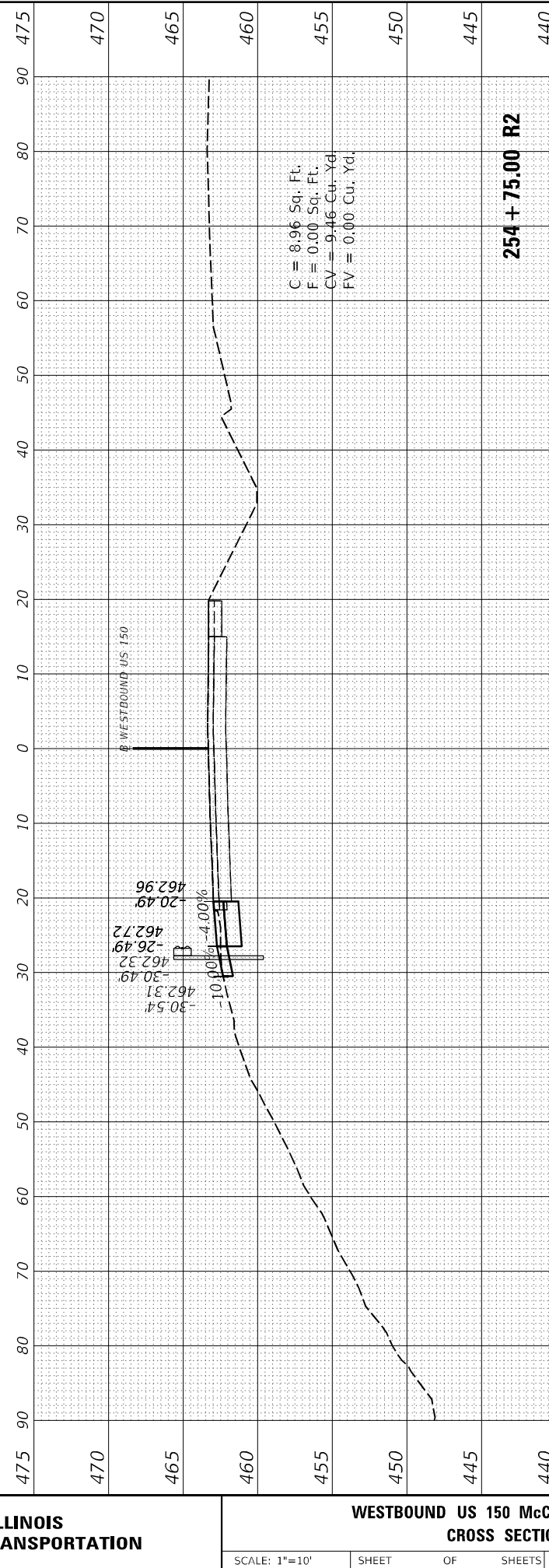
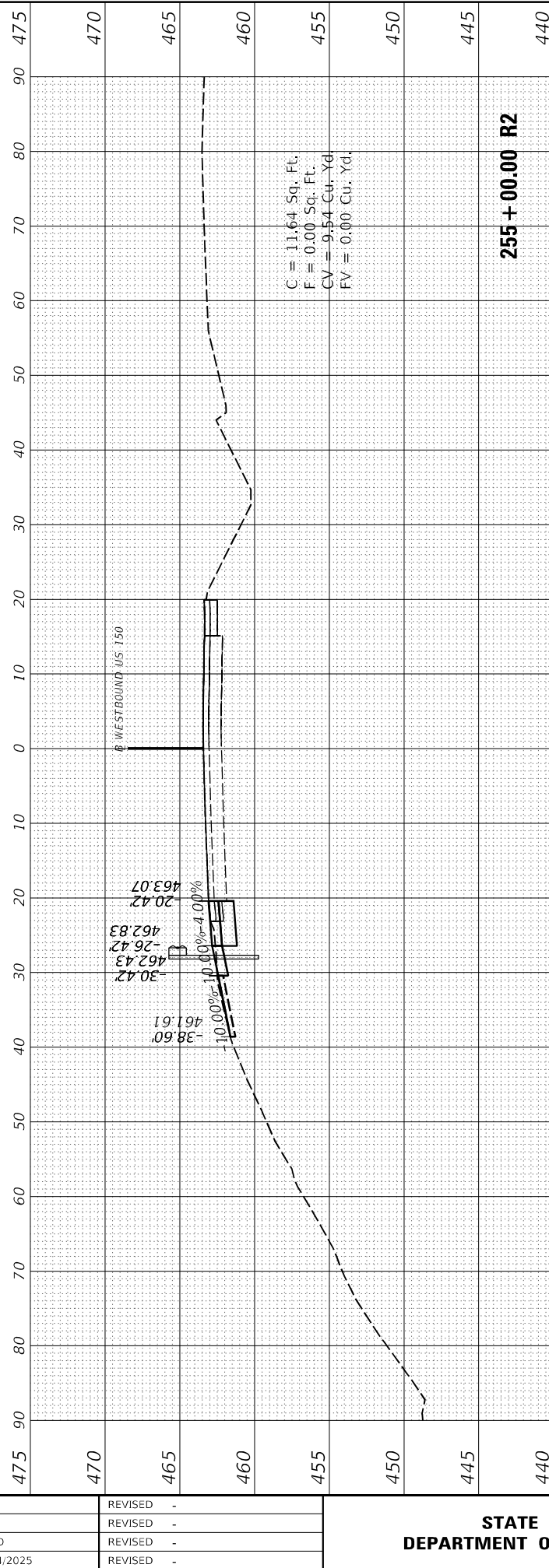
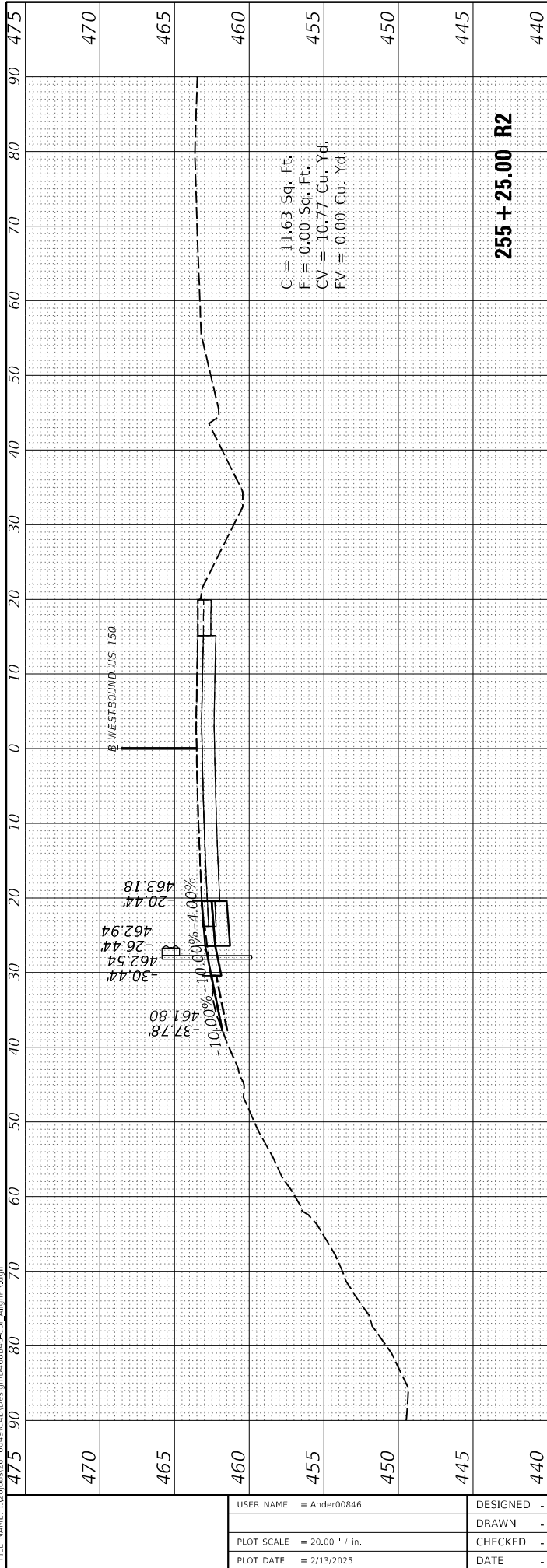
SHEET	OF	SHEETS	STA.
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Hanson Professional Services Inc.

LAYOUT	CM	9/3/2024
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REVIEWED	MGD	1/14/2025

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DRAWN	CM	1/13/2025
REVIEWED	MGD	1/14/2025

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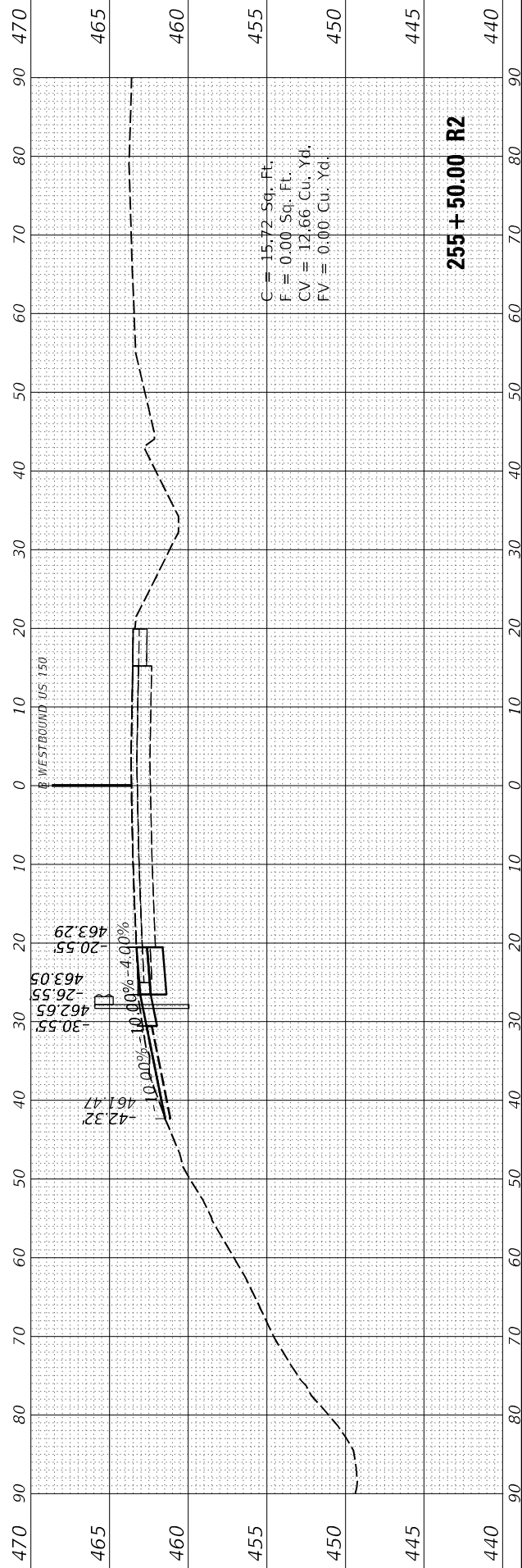
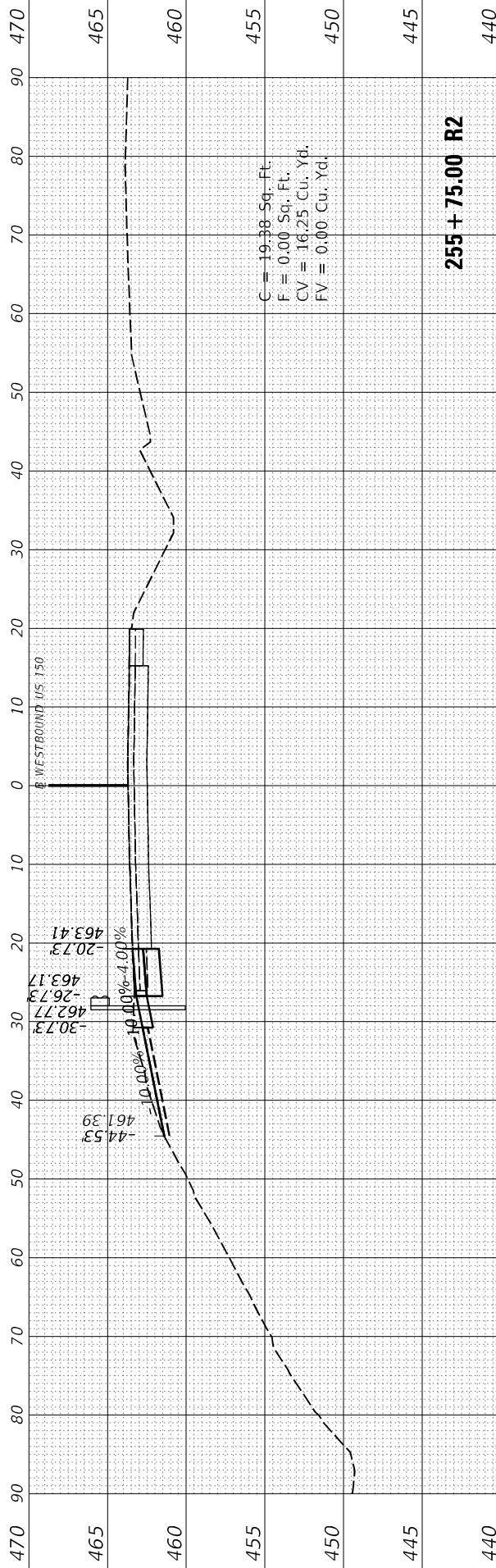
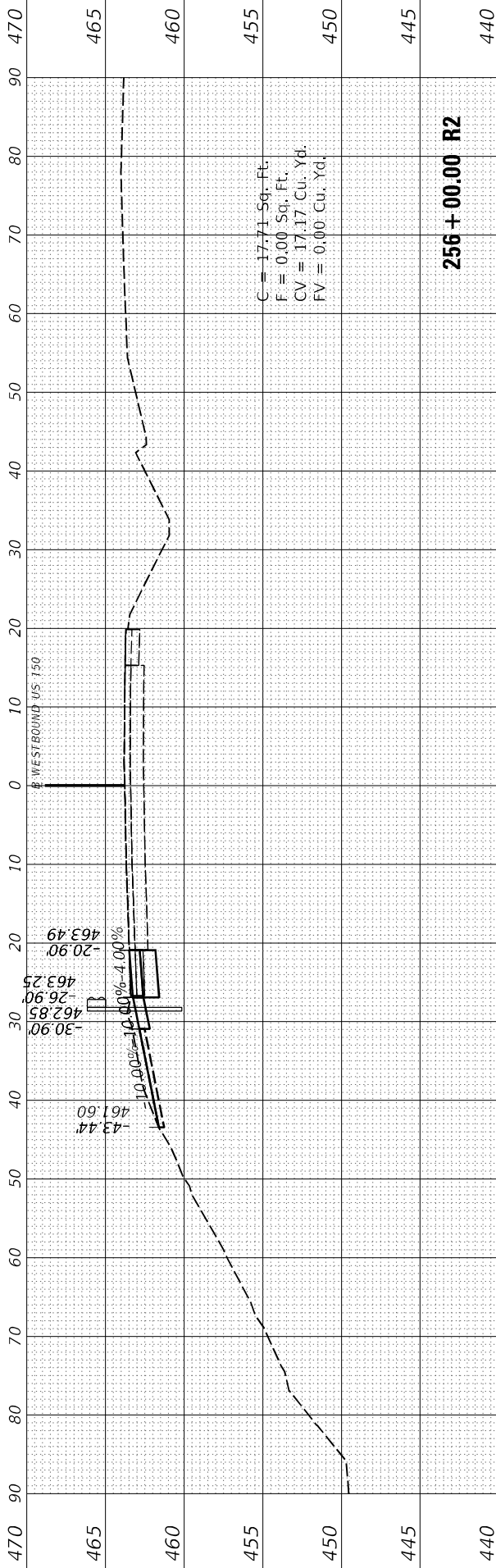
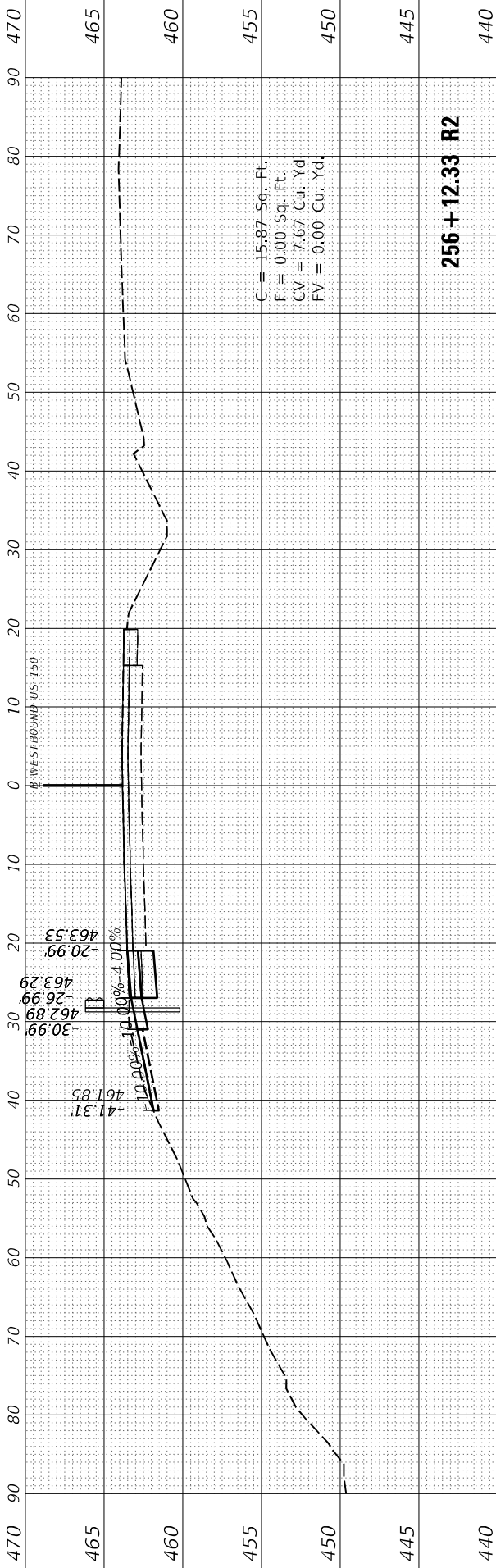
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PLOT DATE	= 2/13/2025	DATE	- 1/14/2025	REVISED	-

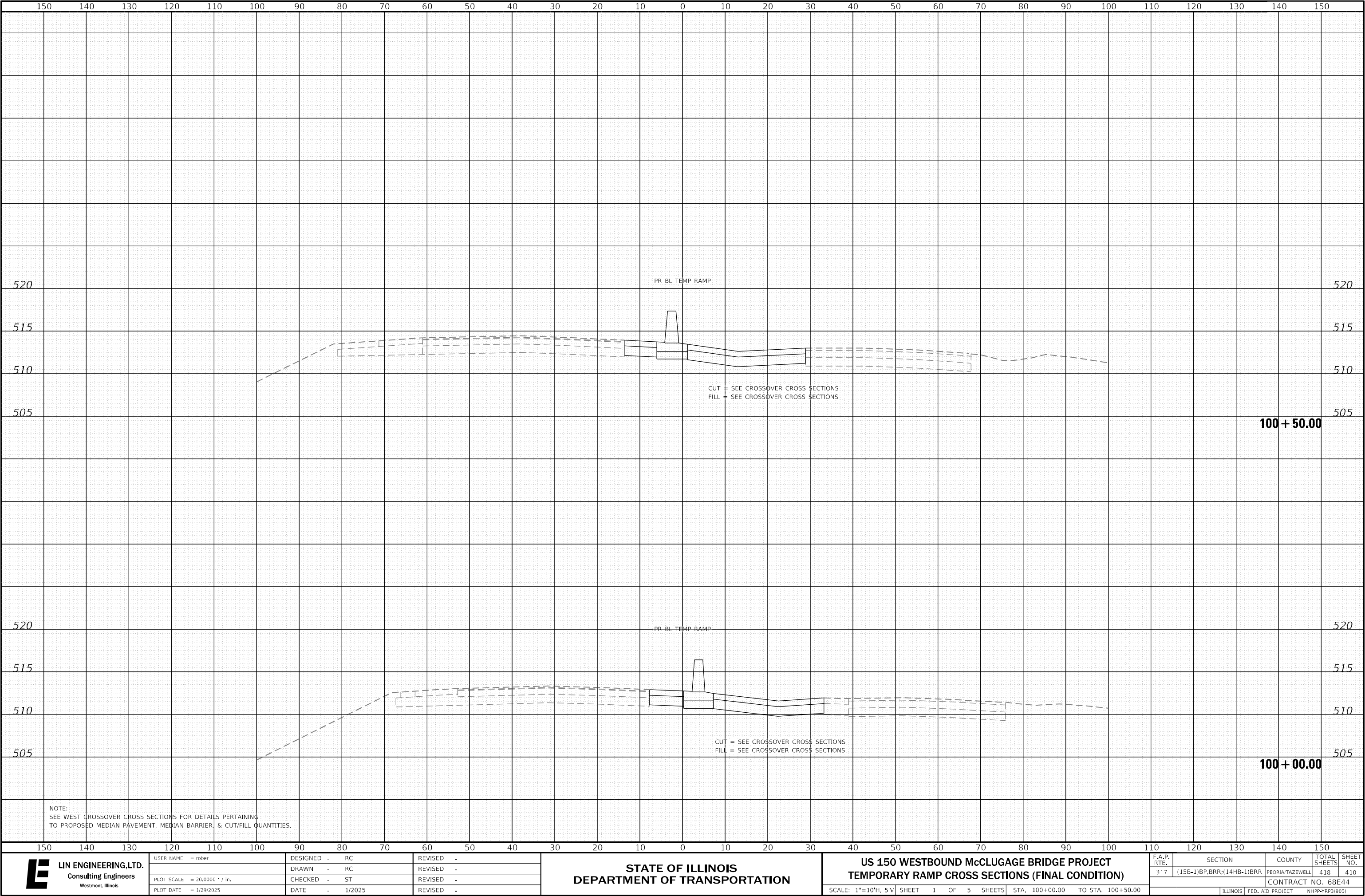
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

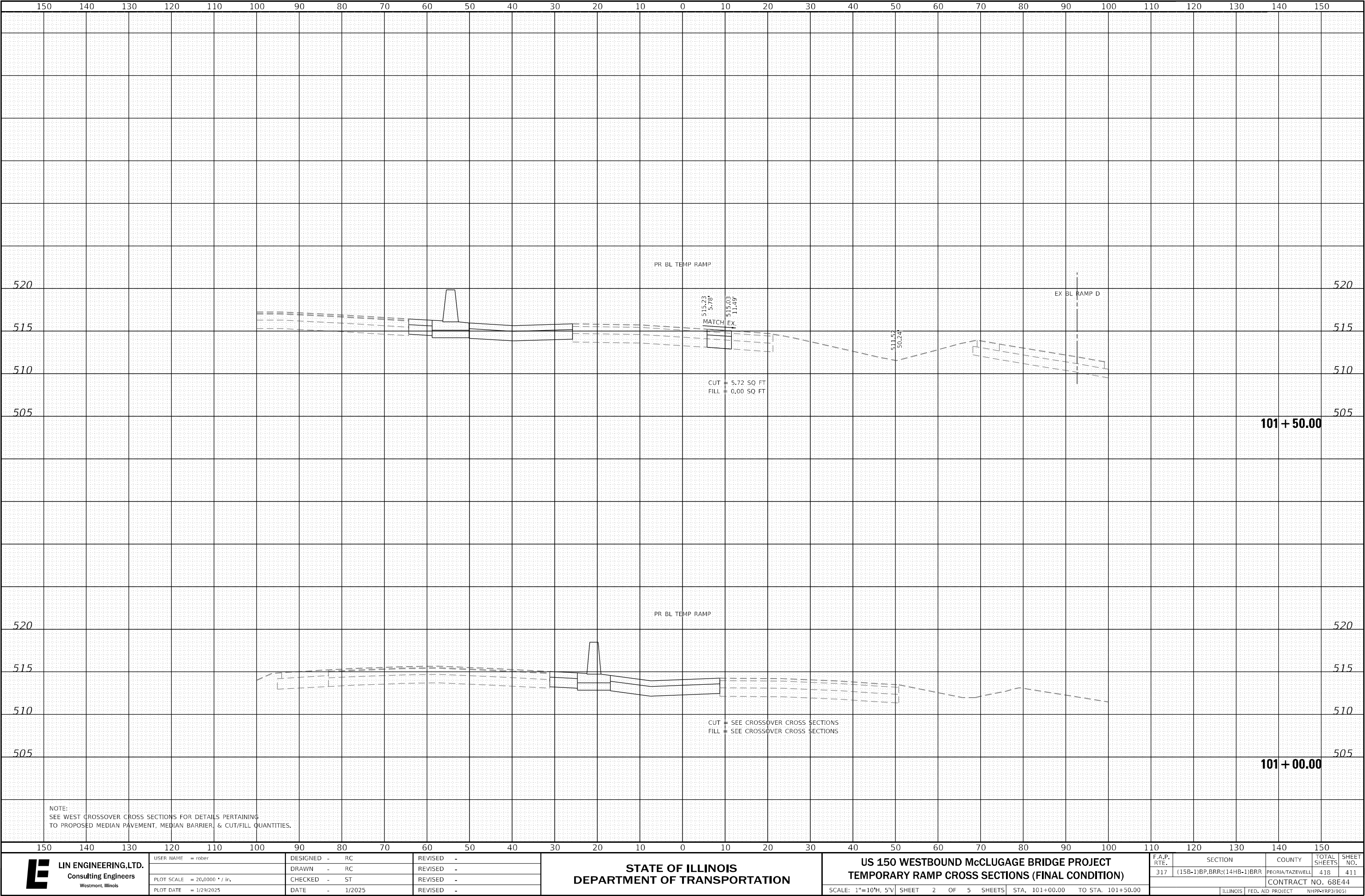
WESTBOUND US 150 McCLUGAGE BRIDGE
CROSS SECTIONS

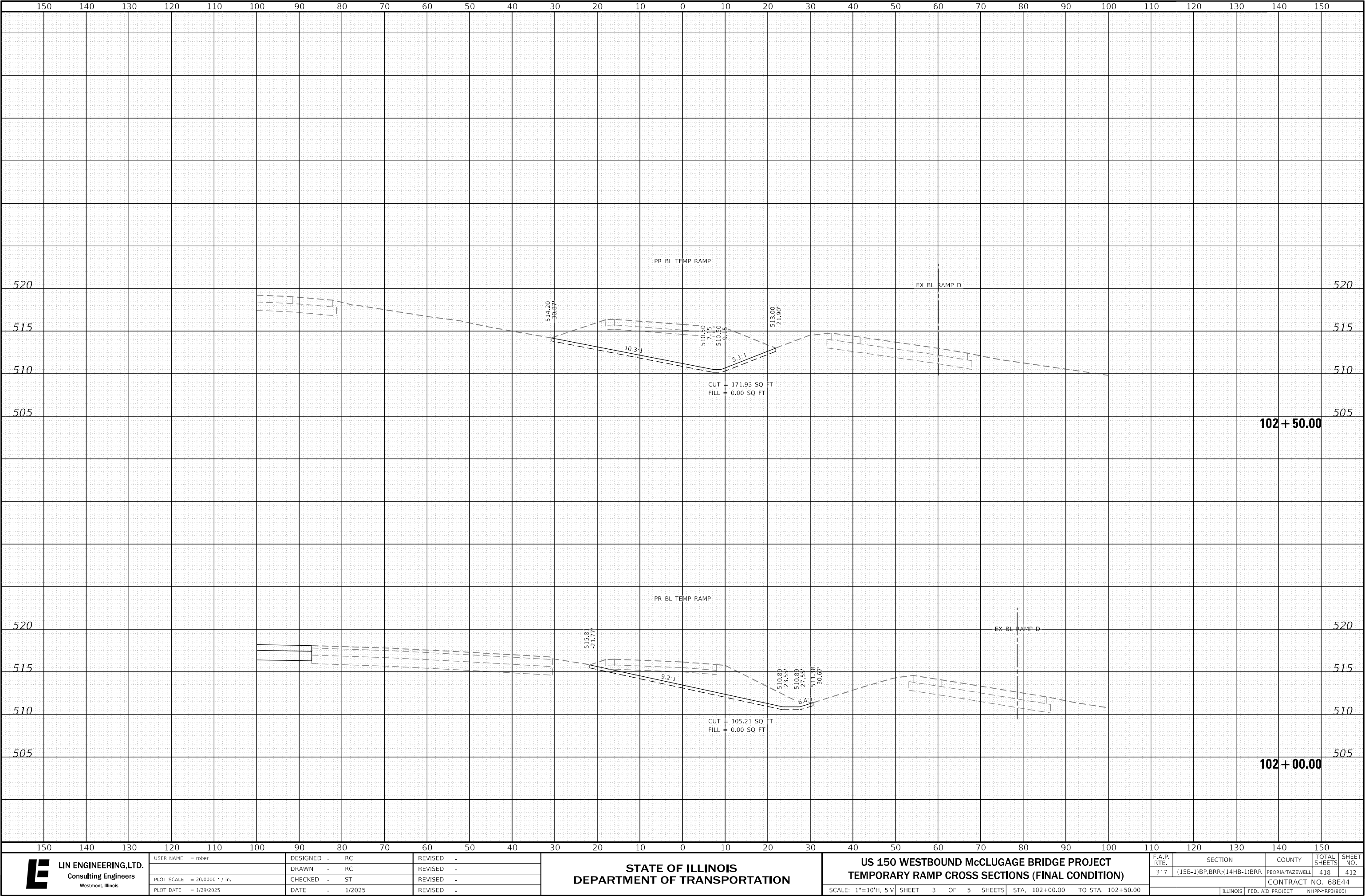
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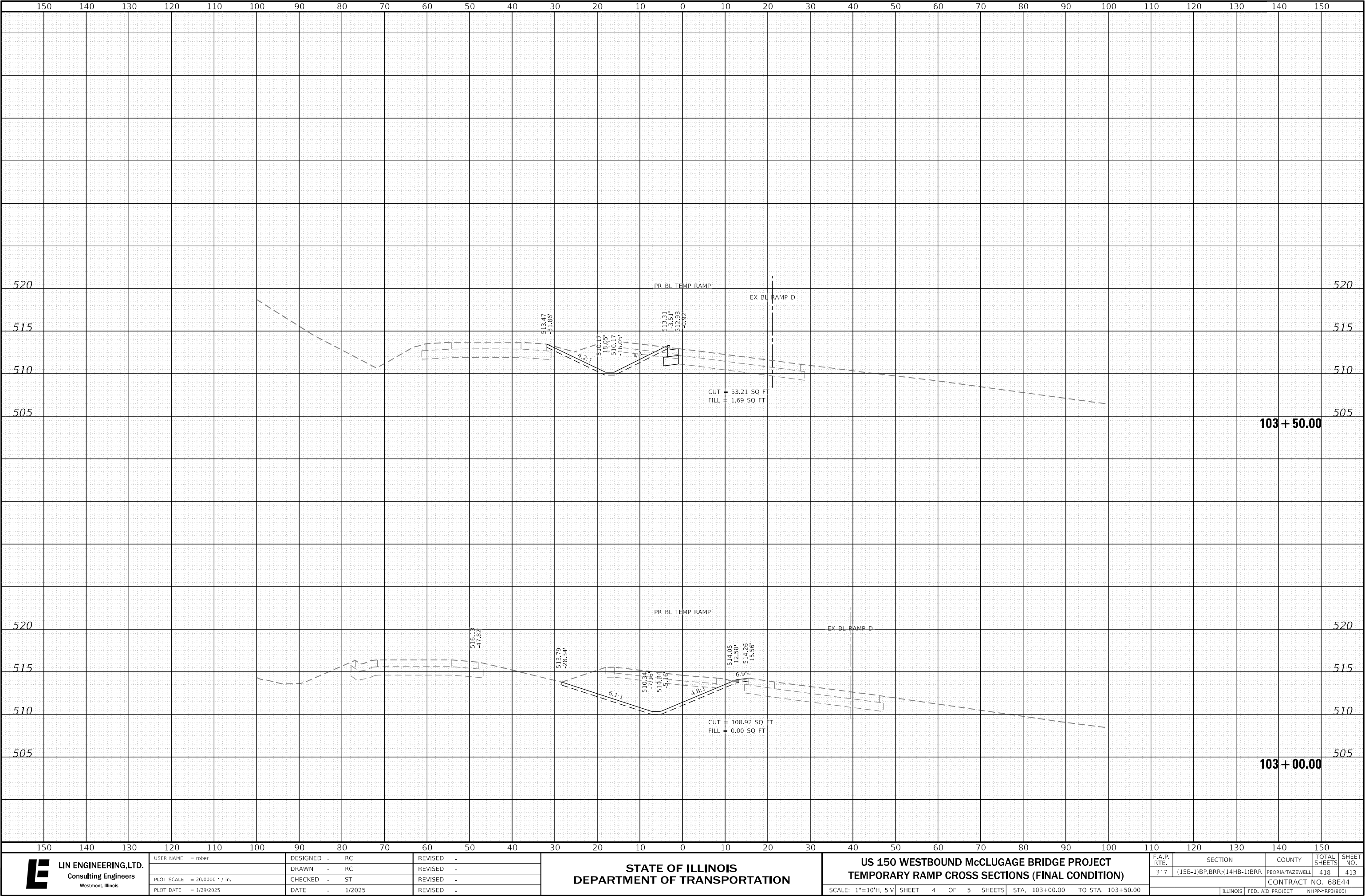
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317A	(15B-1)B.P. BRR;(14HB-1)BRR	PEORIA/TAZWELL	418	409
CONTRACT NO. 68E44				
ILLINOIS	FED. AID PROJECT			

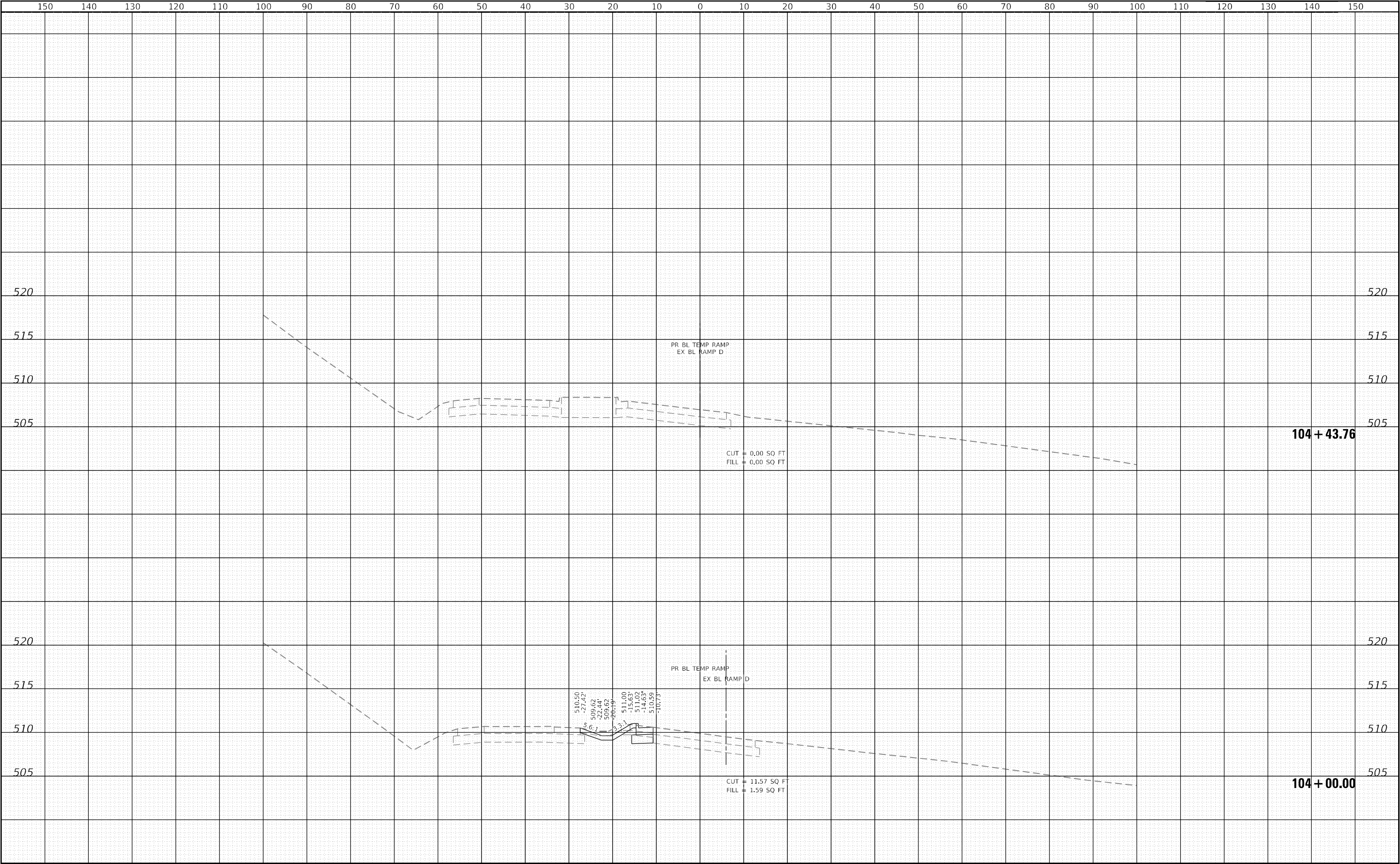












DESIGNER NOTE:

1. EACH PROJECT SHOULD BE REVIEWED INDEPENDENTLY FOR TREATMENT REQUIRED.
2. REFER TO THIS DETAIL WITH NOTE ON APPLICABLE TYPICAL SECTIONS.

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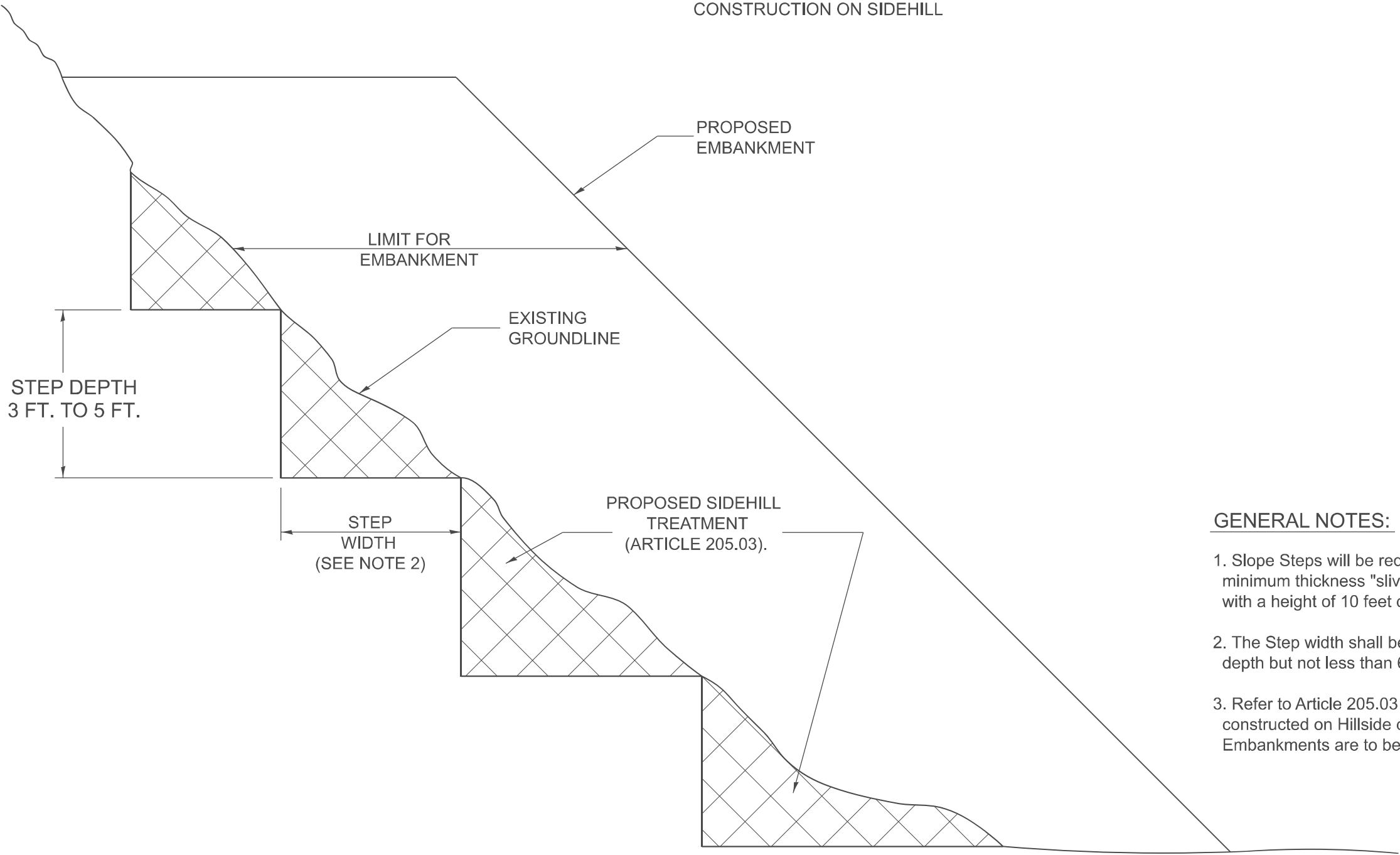
REPLACEMENT MATERIAL:



STANDARD EMBANKMENT
(IN ACCORDANCE WITH ARTICLE
205 OF THE STANDARD SPECIFICATIONS).

SLOPE STEPS DETAIL

TYPICAL CROSS-SECTION EMBANKMENT
CONSTRUCTION ON SIDEHILL

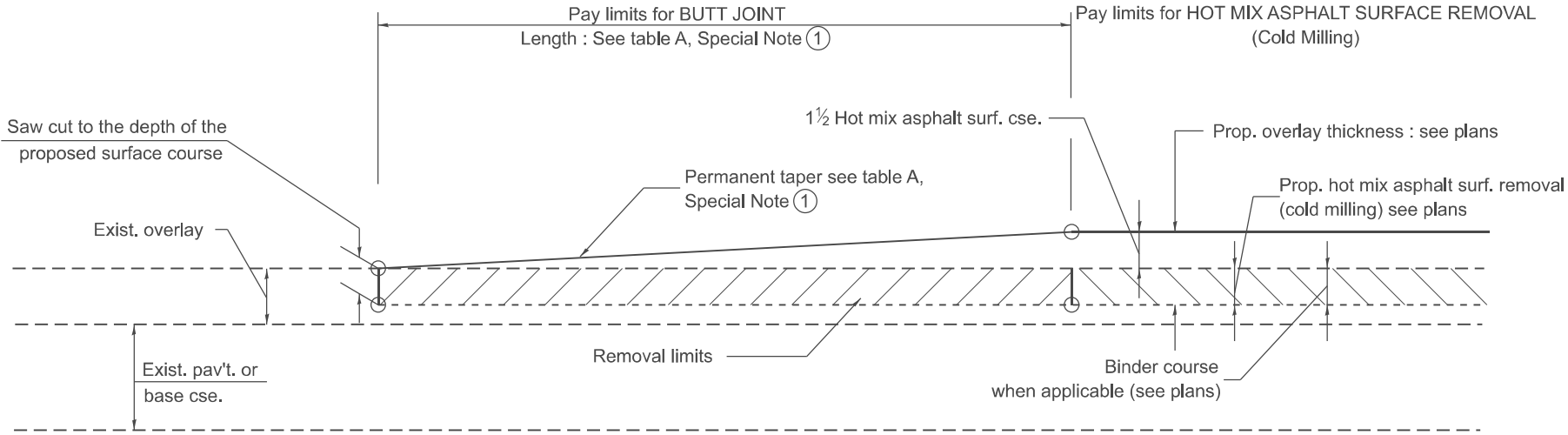


GENERAL NOTES:

1. Slope Steps will be required for all 12 minimum thickness "sliver fills" and on all fills with a height of 10 feet or greater.
2. The Step width shall be twice the Step depth but not less than 6 feet.
3. Refer to Article 205.03 for Embankment to be constructed on Hillside or Slopes, or if existing Embankments are to be widened.

All dimensions are in inches
unless otherwise noted.

	USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SLOPE STEPS DETAIL					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -								(15B-1)BP,BRR;(14HB-1)BRR	PEORIA/TAZEWELL	418	415
		CHECKED -	REVISED -		DISTRICT 4 DETAIL NO. 205001					CONTRACT NO. 68E44				
	PLOT DATE = 11/11/2024	DATE -	REVISED -		SCALE: NOT TO SCALE	SHEET 000	OF	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT		



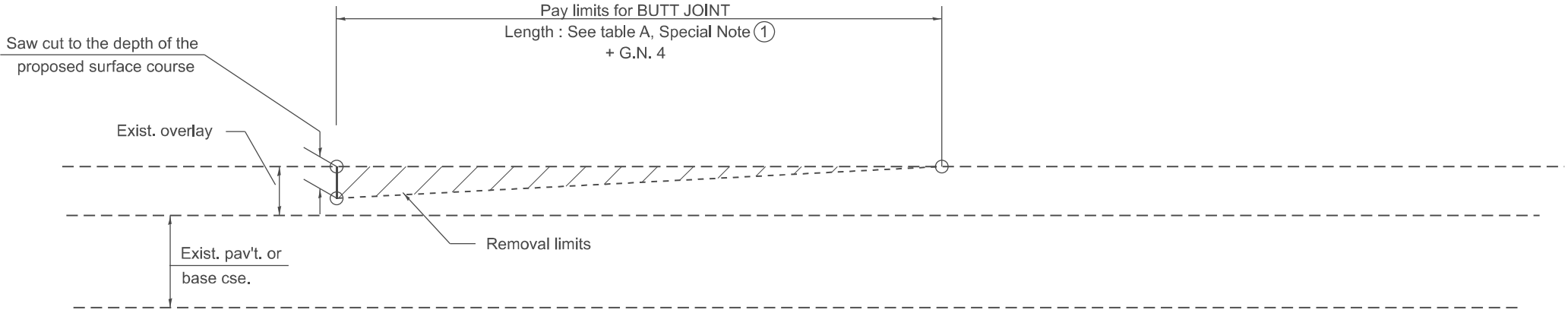
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

TABLE A
TAPER RATES

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
①	BUTT JOINT TAPER RATE	1:480	1:240
②	TEMPORARY RAMP TAPER RATE	1:40	1:80

GENERAL NOTES

1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.
4. The length of butt joint is based on the taper rate times change in cold milling depth within the butt joint pay limits, unless otherwise indicated.
5. Temporary ramps are paid for separately and not included in the cost of the butt joints.

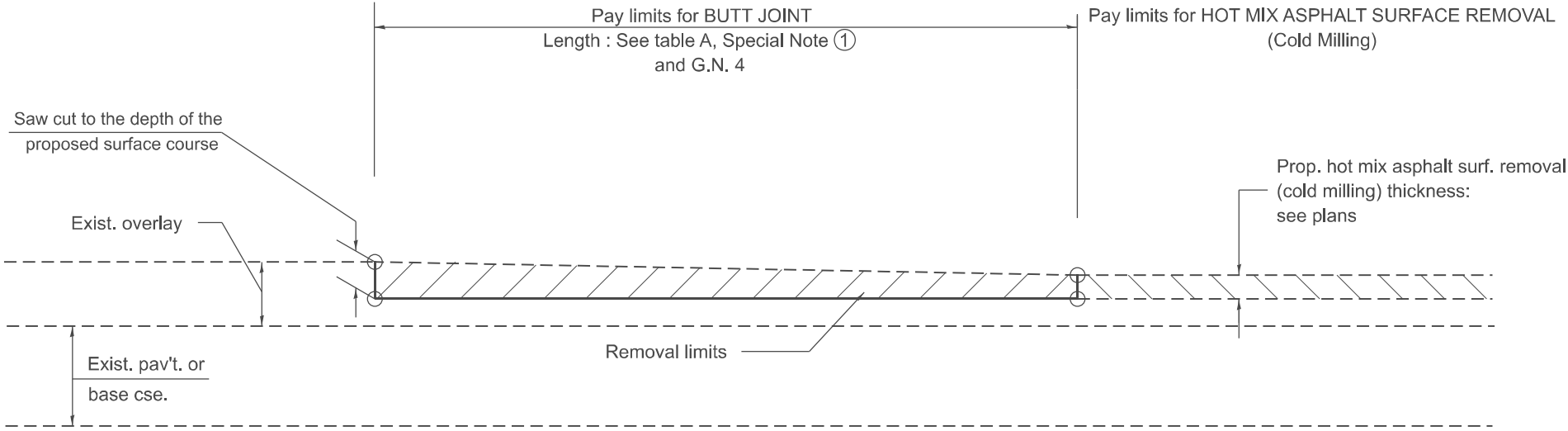


CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

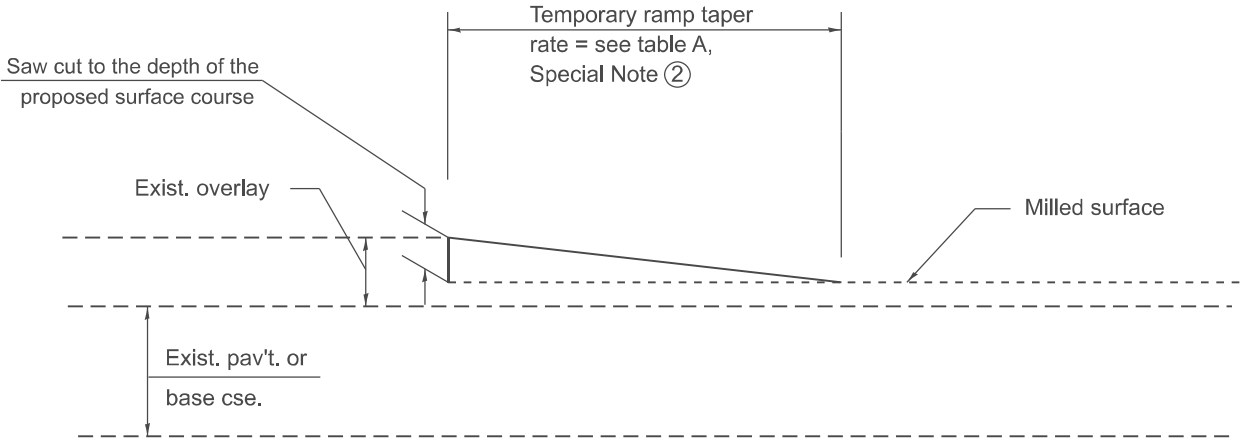
All dimensions are in inches unless otherwise noted.

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PLOT DATE = 12/7/2022	USER NAME = Eric.Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					(15B-1)BP,BRR;(14HB-1)BRR	PEORIA/TAZEWELL		418	415A
		CHECKED -	REVISED -		SCALE:NOT TO SCALE SHEET 1 OF 3 SHEETS STA. TO STA.			DISTRICT 4 STANDARD NO. 406101		CONTRACT NO. 68E44		
		DATE -	REVISED -					ILLINOIS		FED. AID PROJECT		



CASE 3 : HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER

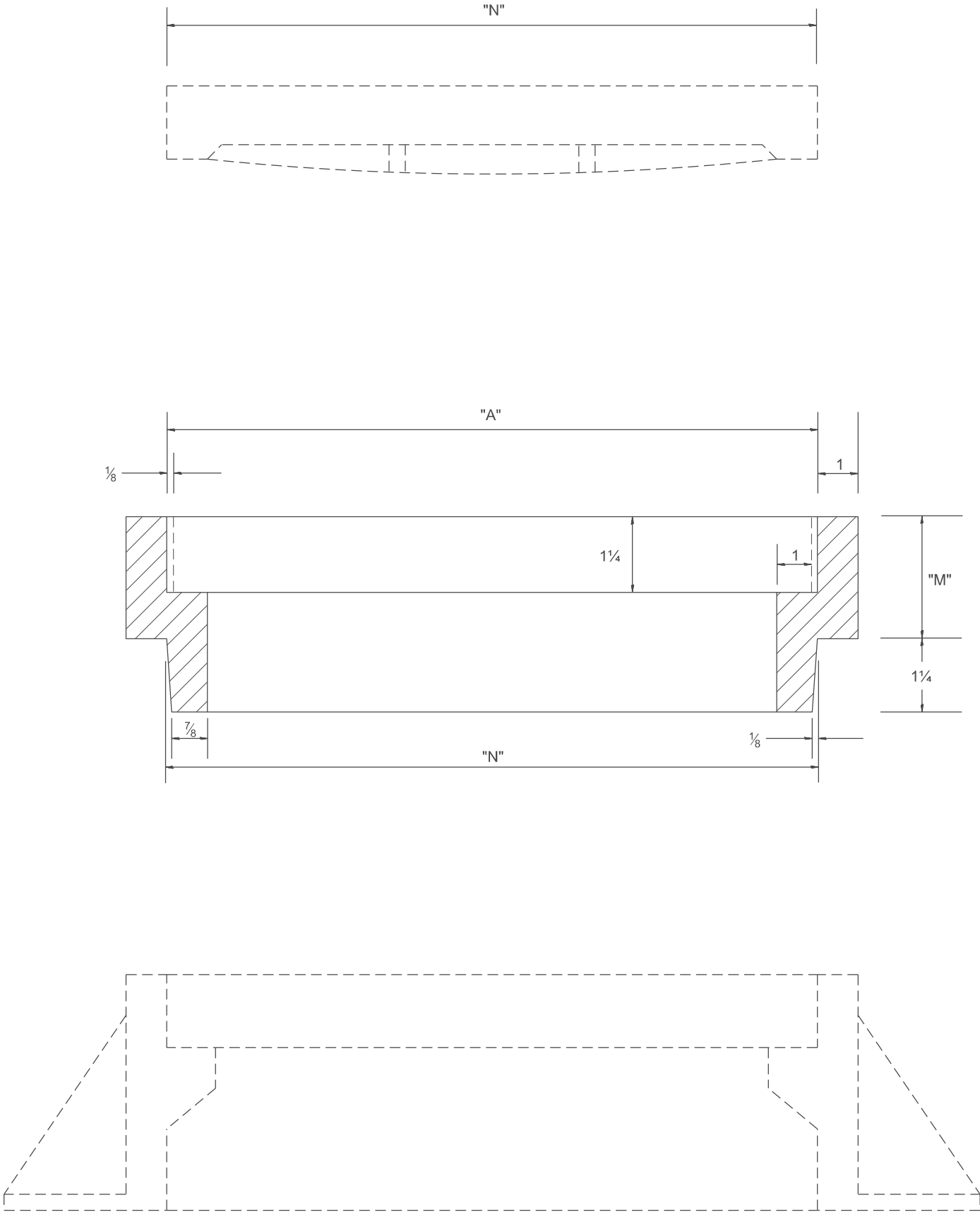


DETAIL TEMPORARY RAMP

All dimensions are in inches
unless otherwise noted.

MODEL: SHT_PLAN
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	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE: NOT TO SCALE				SHEET 2	OF 3	SHEETS	STA.	TO STA.	
									ILLINOIS				FED. AID PROJECT	



Station	Dimension inches			Quantity
	"A"	"N"	"M"	
Total				

General Notes:

1. Article 603.08 shall apply

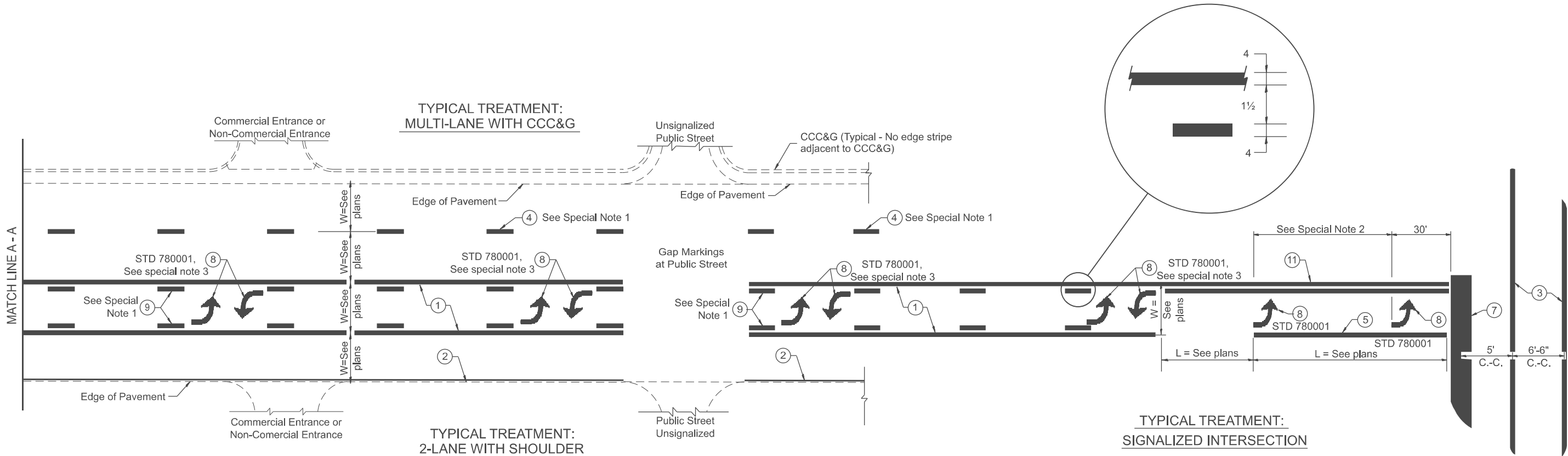
All dimensions are in inches unless otherwise noted.

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		CHECKED -	REVISED -						DISTRICT 4 DETAIL NO. 604201 CONTRACT NO. 68E44					
	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:NOT TO SCALE	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

DESIGNER NOTES:

MODEL: D4-780001 -01 1. Include State Standard 780001 (Typical Pavement Markings)
FILE NAME: c:\pav_work\wdo\illmat\cpx\thomas.cox\d065944\DC-780001.dgn



FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend.
Some elements may not apply to specific project.)

- ① 4 Solid (Yellow)
- ② 4 Solid (White)
- ③ 2-6 Crosswalk @ 6'-6" min C.-C. (White)
2-8 Crosswalk @ 6'-6" min C.-C. (White) (When traffic signals are present.)
- ④ 6 Skip-Dash (White)
 (See Special Note 1)
- ⑤ 8 Solid (White)
- ⑥ 12 Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24 Stop Bar (White)
- ⑧ Letters & Arrows
 (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4 Skip-Dash (Yellow)
 (See Special Note 1)
- ⑩ 12 Diagonal (Yellow) (See Table A)
 See Table A
- ⑪ 4 Double Solid (Yellow)
 See Table A

SPECIAL NOTES

- ~~Skip-Dash markings will be centered between~~ both ends of city blocks and shall be placed in alignment transversely across the pavement.
- The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80'.
 - C. Arrows shall be evenly spaced if three (3) or more are required.
- The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200'.
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between Bi Directional Left Turn Arrows is 33'.

GENERAL NOTES

- Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
- See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.
- Refer to Article 780.13 for letter, number and symbol areas (sq. ft.).
- Areas are grooved 1" beyond each edge for the following symbols:
 - Through Arrow= 14.8 sq. ft.
 - Large Left or Right Arrow= 21.9 sq. ft.
 - 2 Arrow Combination Left (or Right) and Through= 34.9 sq. ft.
 - Wrong Way Arrow= 29.5 sq. ft.
 - Railroad Crossing Symbol= 69.8 sq. ft.(For further information, refer to BDE Special Provision: Grooving for Recessed Pavement Markings)

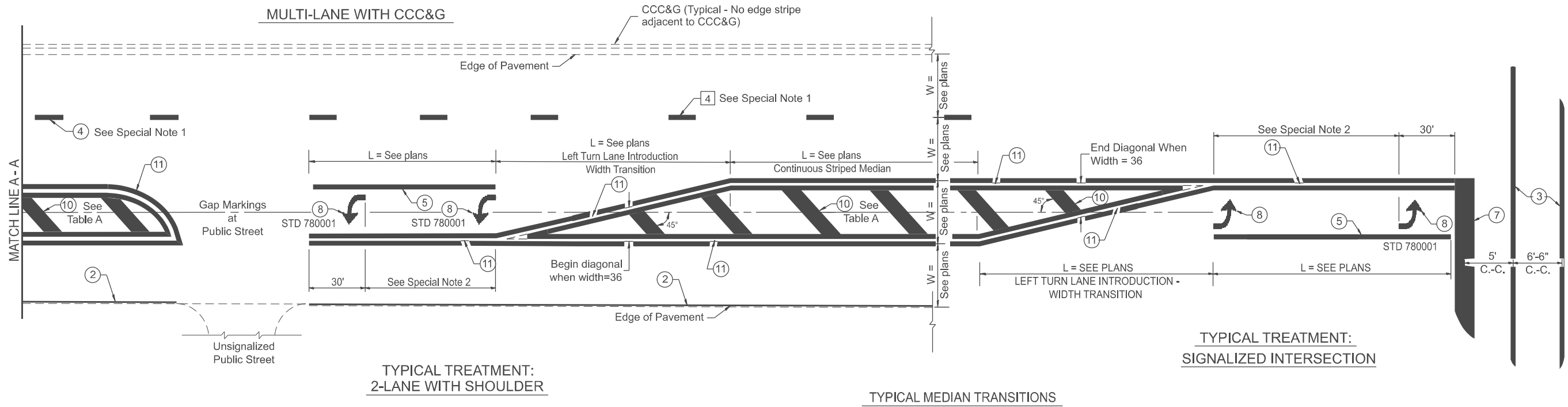
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		CHECKED	-	REVISED	-
PLOT DATE	= 11/11/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS

SCALE: NOT TO SCALE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
(15B-1)BP,BRR;(14HB-1)BRR	PEORIA/TAZEWELL	418	417	
DISTRICT 4 DETAIL NO. 780001		CONTRACT NO. 68E44		
ILLINOIS		FED. AID PROJECT		

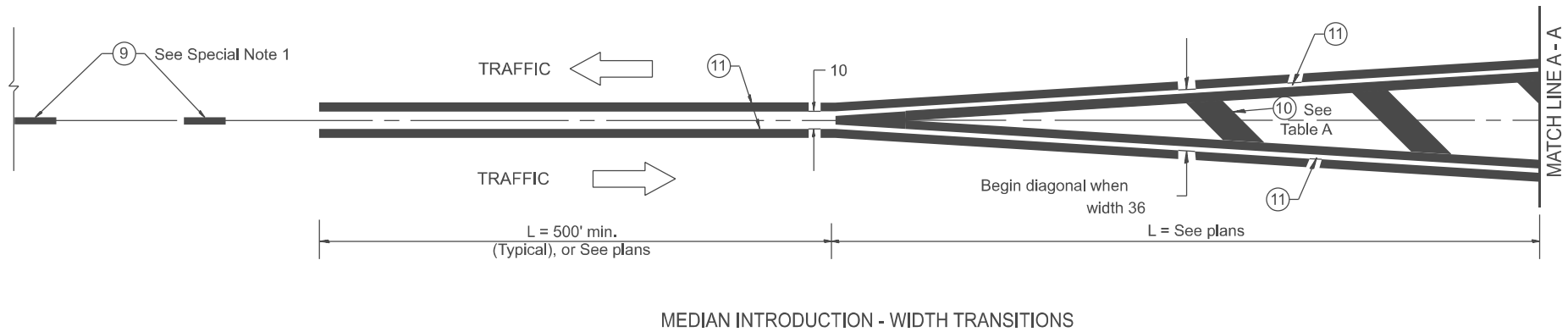


FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A

RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	CONTINUOUS	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)
Less Than 30 mph	50'	15'
30 - 45 mph	75'	20'
Over 45 mph	150'	30'



All dimensions are in inches unless otherwise noted.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
(15B-1)BP,BRR;(14HB-1)BRR	PEORIA/TAZEWELL	418	418	
DISTRICT 4 DETAIL NO. 780001		CONTRACT NO. 68E44		
ILLINOIS		FED. AID PROJECT		

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS

SCALE:NOT TO SCALE SHEET 2 OF 2 SHEETS STA. TO STA.