

LEGEND

- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- CONSTRUCTION THIS STAGE
- SIGN
- DIRECTION OF TRAFFIC
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
- VERTICAL PANEL
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
- TYPE III BARRICADES
- ARROW BOARD
- EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED



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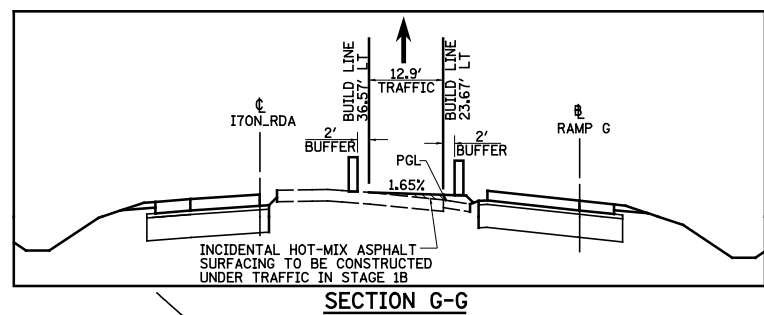
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

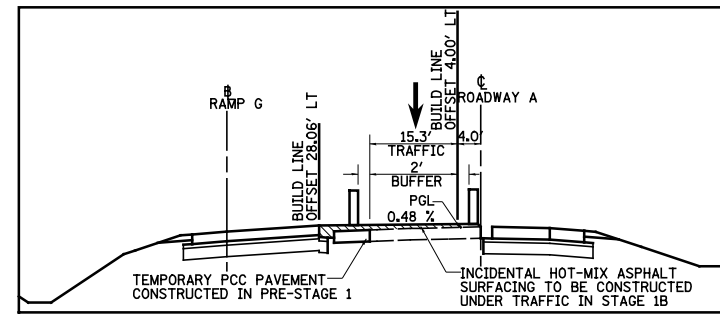
MAINTENANCE OF TRAFFIC, STAGE 1B, NORTH TRI LEVEL

SCALE: 1"=50' SHEET NO. 10 OF 14 SHEETS STA. 2365+00.00 TO STA. 2380+00.00

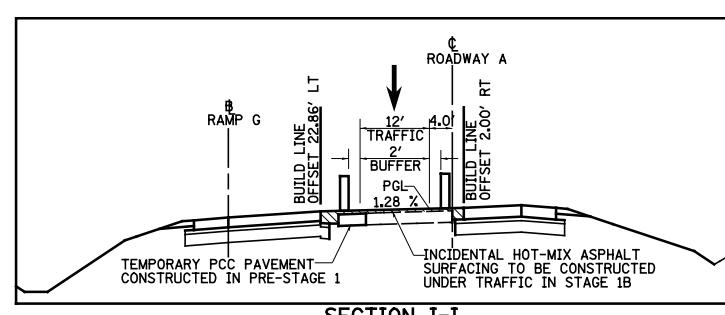
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57/70	(25-4R)	EFFINGHAM	1760	201
CONTRACT NO. 74295				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



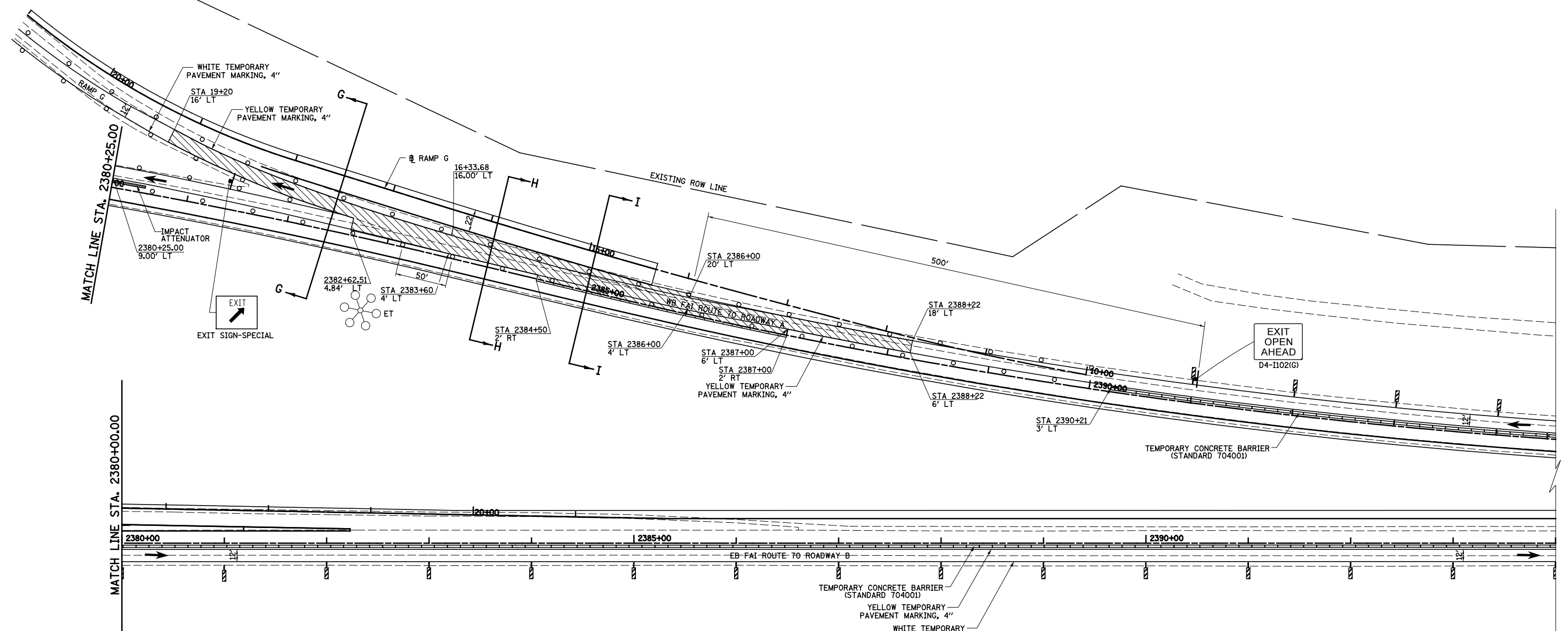
SECTION G-G



SECTION H-H



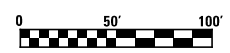
SECTION I-I



LEGEND

	TEMPORARY PCC PAVEMENT		TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
	TEMPORARY HOT-MIX ASPHALT RAMP		VERTICAL PANEL
	CONSTRUCTION THIS STAGE		TEMPORARY WOOD POLE, 55 FEET, CLASS 4
	SIGN		TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
	DIRECTION OF TRAFFIC		TYPE III BARRICADES
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT		ARROW BOARD

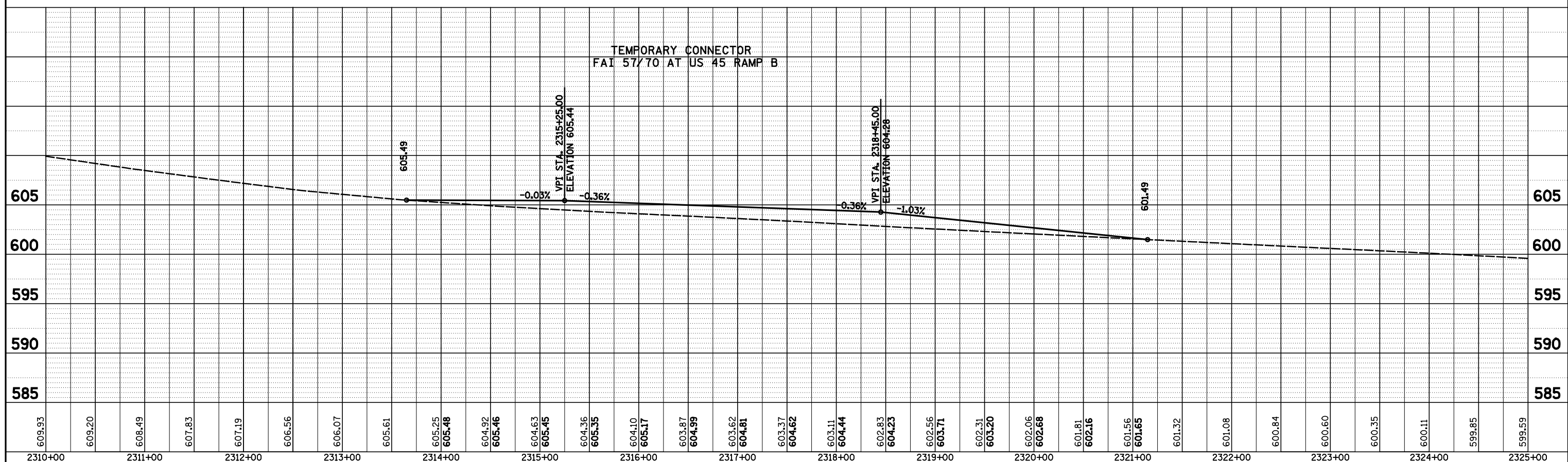
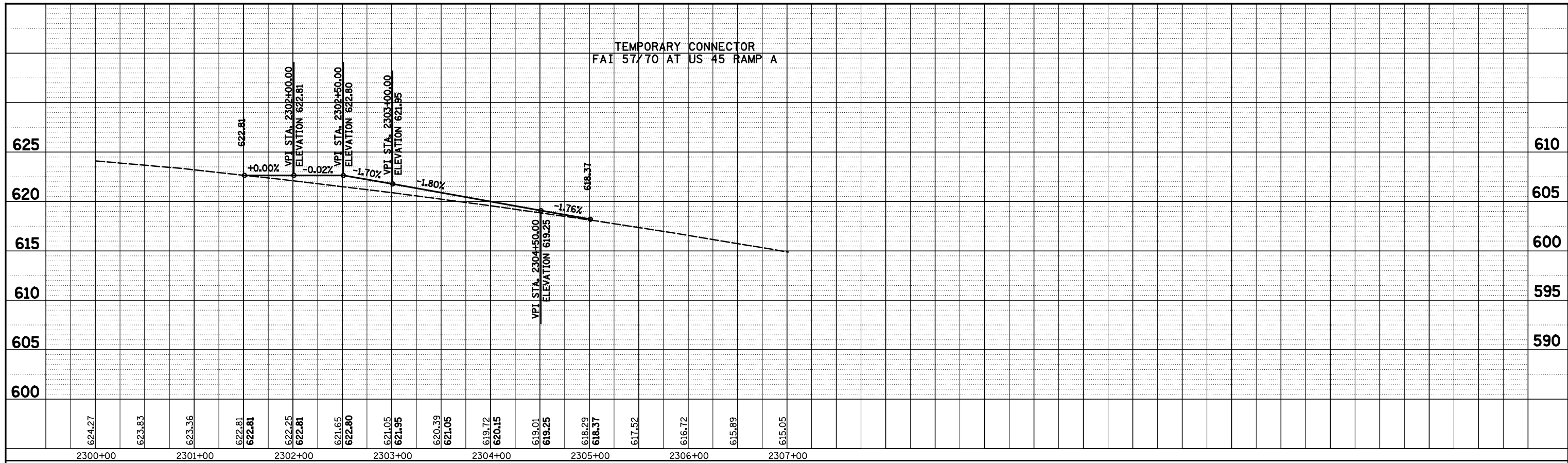
EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED



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					SCALE: 1"=50'	SHEET NO. 11 OF 14 SHEETS	STA. 2380+00.00 TO STA. 2390+00.00	CONTRACT NO. 74295				
					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

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	NOTE BOOK NO.		
	CARD FILE NAME		

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

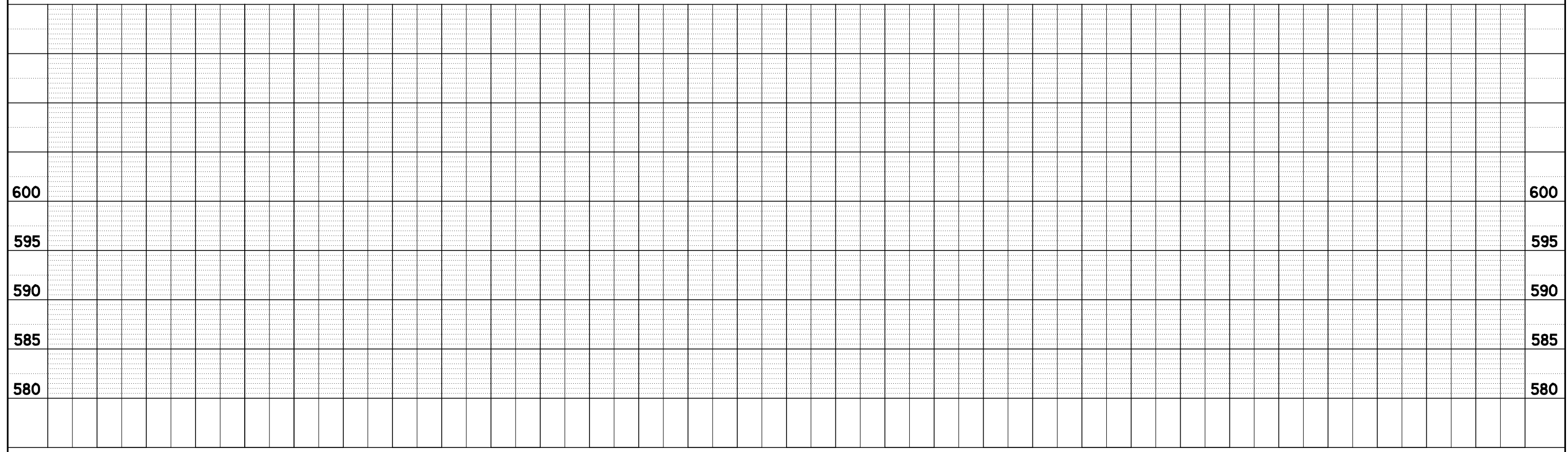
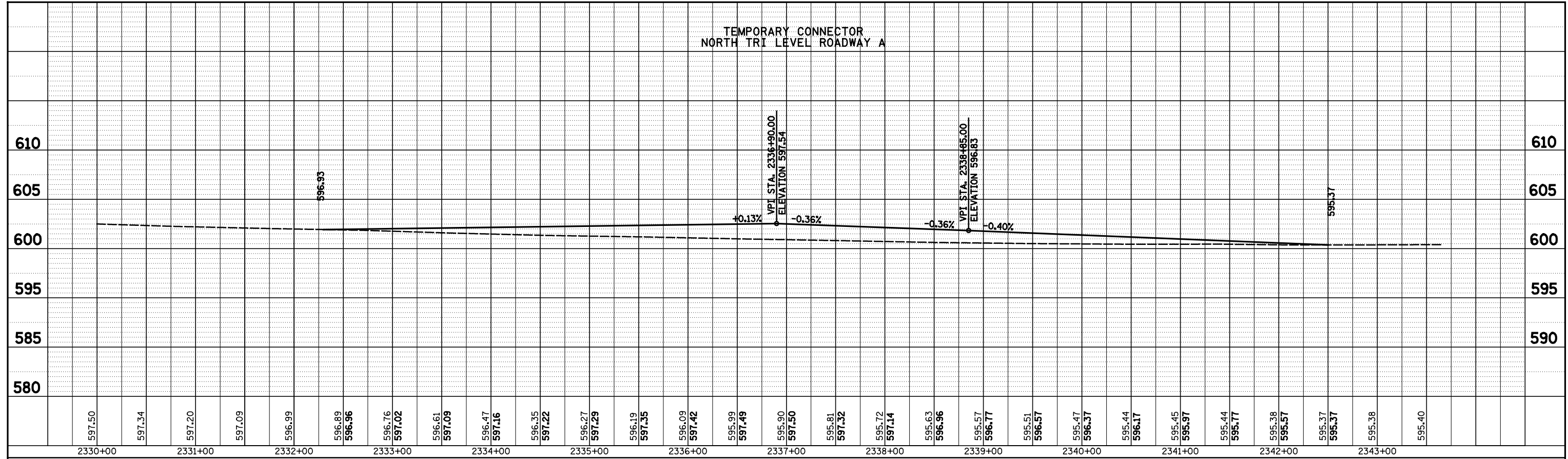
TEMPORARY RAMP CONNECTORS, NORTH TRI LEVEL, STAGE 1B

SCALE: 1"=50' SHEET NO. 12 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	203
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74295	

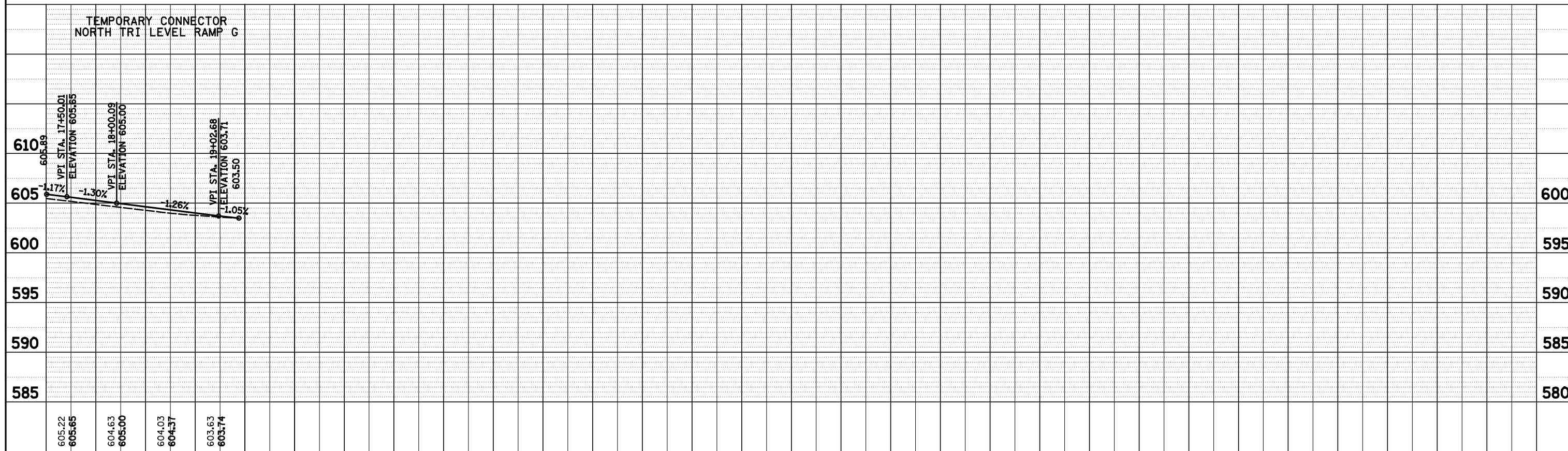
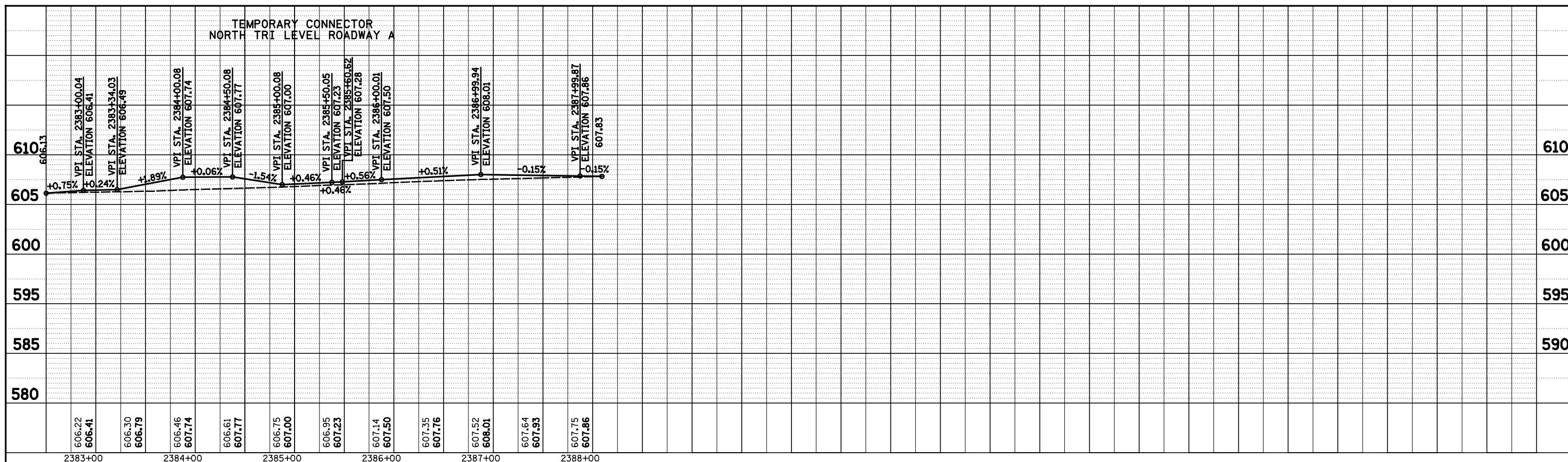
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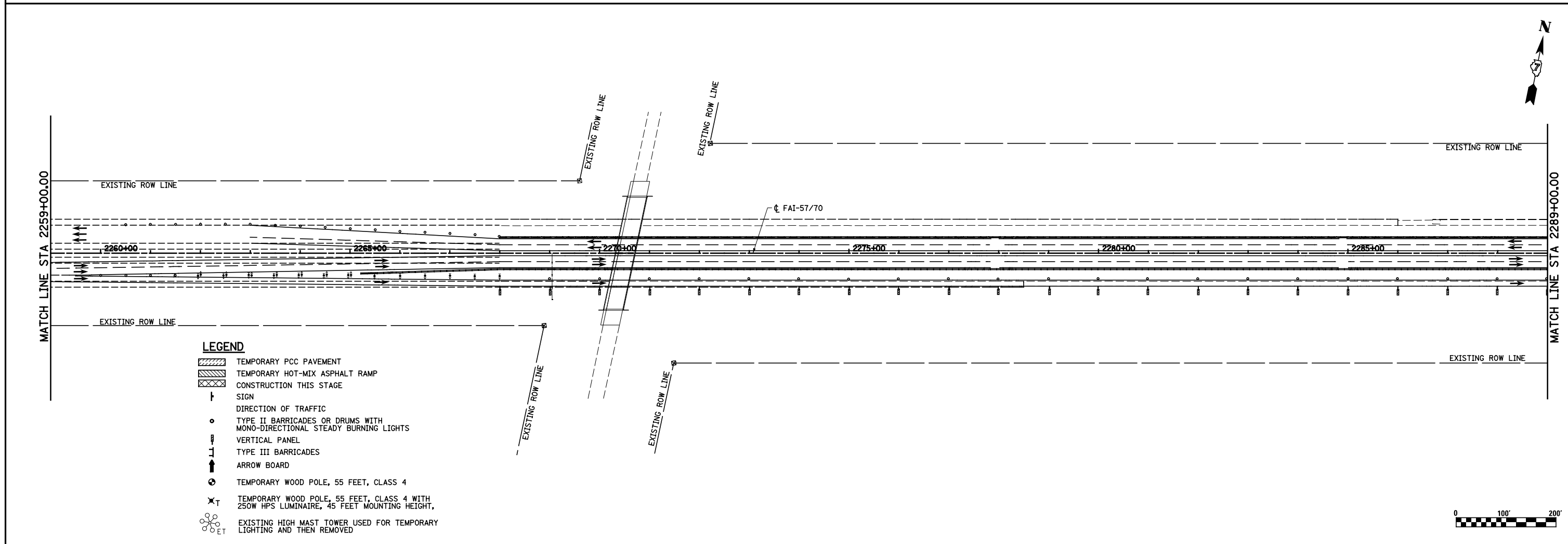
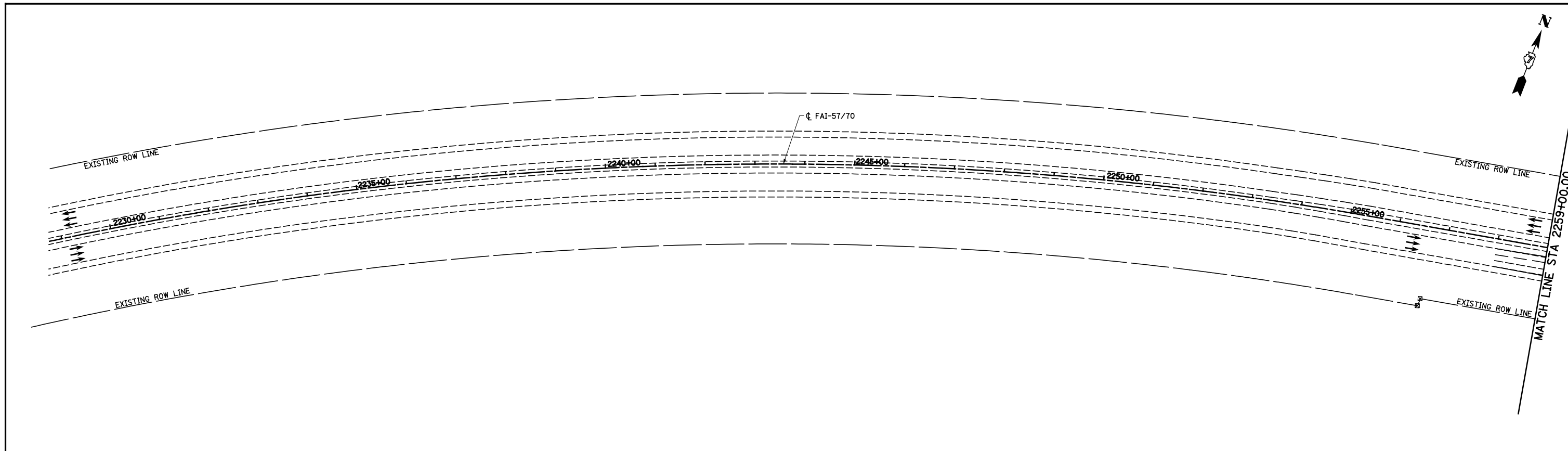
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

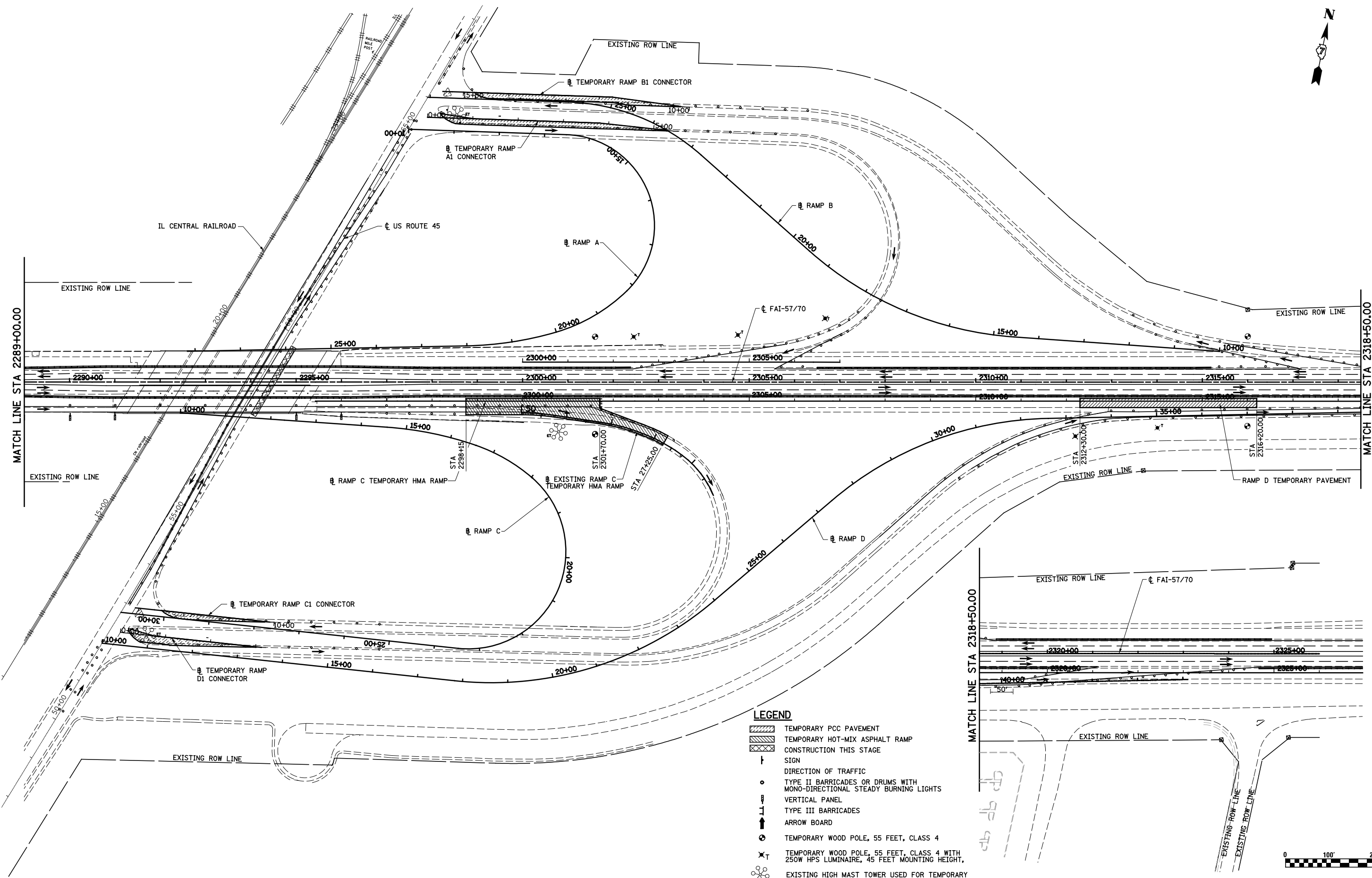
TEMPORARY RAMP CONNECTORS, NORTH TRI LEVEL, STAGE 1B

SCALE: 1"=50' SHEET NO. 14 OF 14 SHEETS STA. TO STA.

F.A.I. RTE. 57/70	SECTION (25-4R)	COUNTY EFFINGHAM	TOTAL SHEETS 1760	SHEET NO. 205
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 74295	



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		CHECKED - BRM	REVISED -			CONTRACT NO. 74295				
		DATE - 6-25-08	REVISED -	SCALE: 1"=100'		SHEET NO. 1 OF 10 SHEETS		STA. 2288+50.00 TO STA. 2103+00.00		
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- LEGEND**
- TEMPORARY PCC PAVEMENT
 - TEMPORARY HOT-MIX ASPHALT RAMP
 - CONSTRUCTION THIS STAGE
 - SIGN
 - DIRECTION OF TRAFFIC
 - TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
 - VERTICAL PANEL
 - TYPE III BARRICADES
 - ARROW BOARD
 - TEMPORARY WOOD POLE, 55 FEET, CLASS 4
 - TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
 - EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED



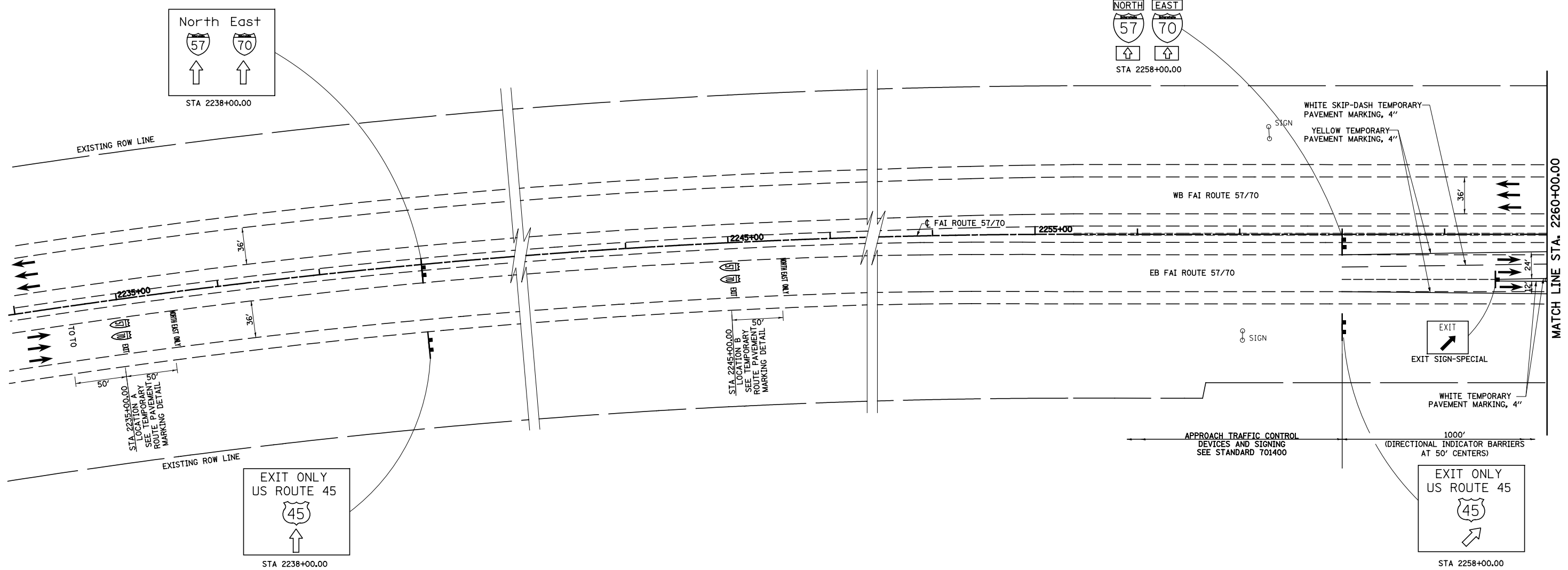
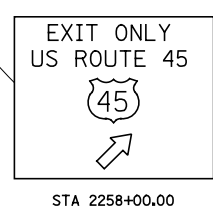
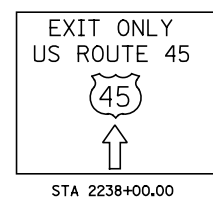
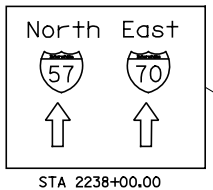
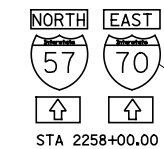
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC, PRE-STAGE 2, GENERAL LAYOUT

SCALE: 1"=100' SHEET NO. 2 OF 10 SHEETS STA. 2288+50.00 TO STA. 2103+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	207
CONTRACT NO. 74295				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



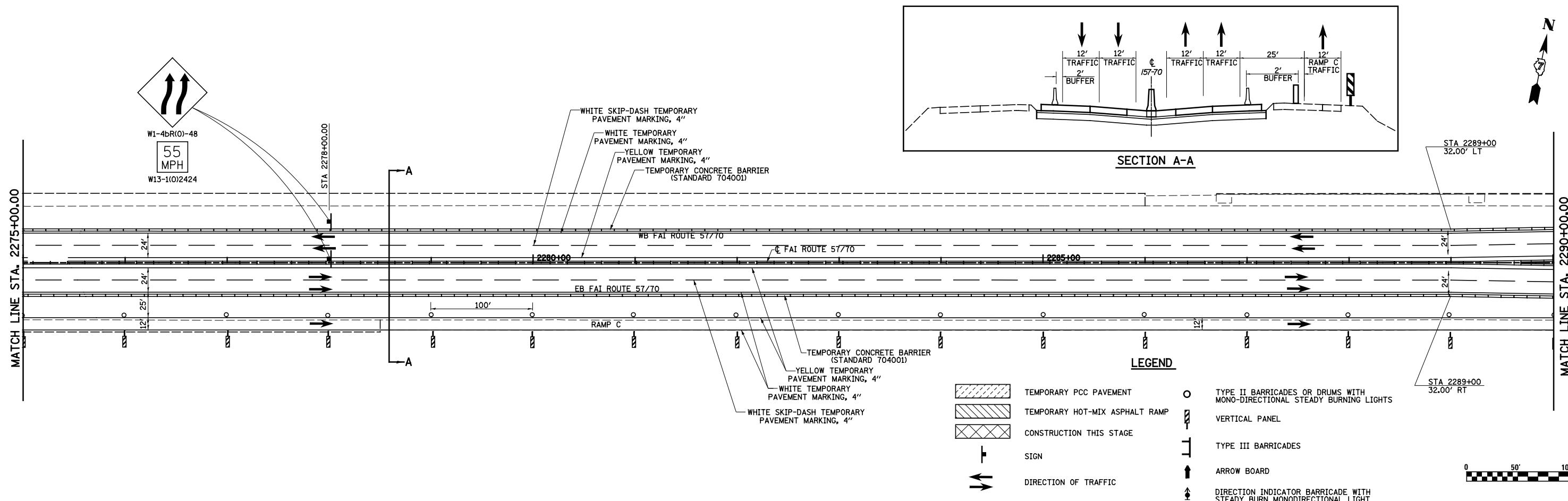
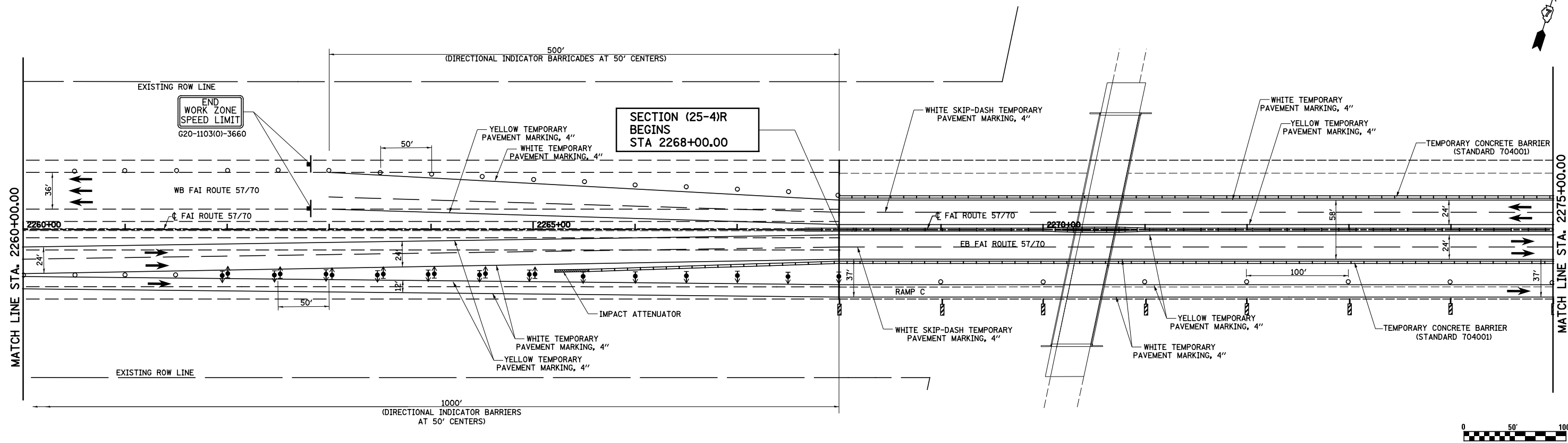
LEGEND

- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- CONSTRUCTION THIS STAGE
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
- VERTICAL PANEL
- TYPE III BARRICADES
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

US 45 RAMP C CLOSURE NOTE:
 WHEN CONSTRUCTION OPERATIONS FOR US 45 RAMP C TEMPORARY HMA CONNECTION BEGIN, THE CD ROAD SHALL BE CLOSED AS DIRECTED BY THE ENGINEER AND IN ACCORDANCE WITH HIGHWAY STANDARD 701451. ALL CONFLICTING PAVEMENT MARKING AND SIGNING SHALL BE REMOVED OR COVERED. RAMP C TRAFFIC SHALL BE DETOURED ACCORDING TO TRAFFIC CONTROL FOR ROAD CLOSURE DETAILS AS SHOWN IN THE PLANS, SEQUENCE OF CONSTRUCTION AND AS SPECIFIED IN THE SPECIAL PROVISIONS.



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		CHECKED - BRM	REVISED -			CONTRACT NO. 74295					
		DATE - 3-31-08	REVISED -			ILLINOIS FED. AID PROJECT					



LEGEND

	TEMPORARY PCC PAVEMENT		TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
	TEMPORARY HOT-MIX ASPHALT RAMP		VERTICAL PANEL
	CONSTRUCTION THIS STAGE		TYPE III BARRICADES
	SIGN		ARROW BOARD
	DIRECTION OF TRAFFIC		DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

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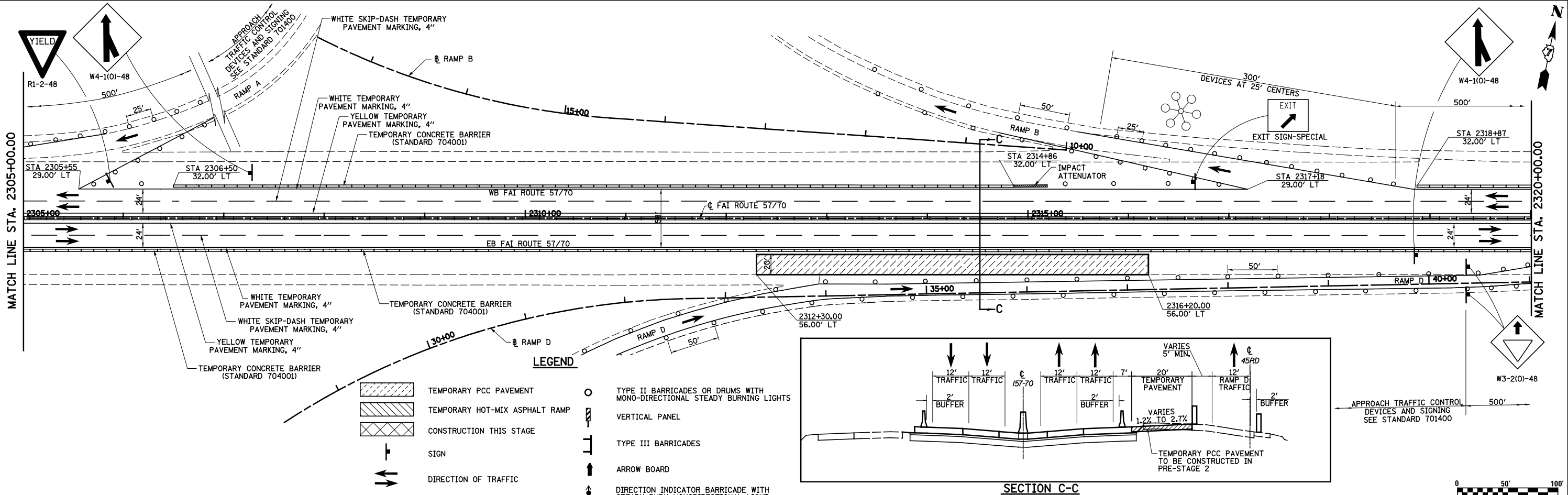
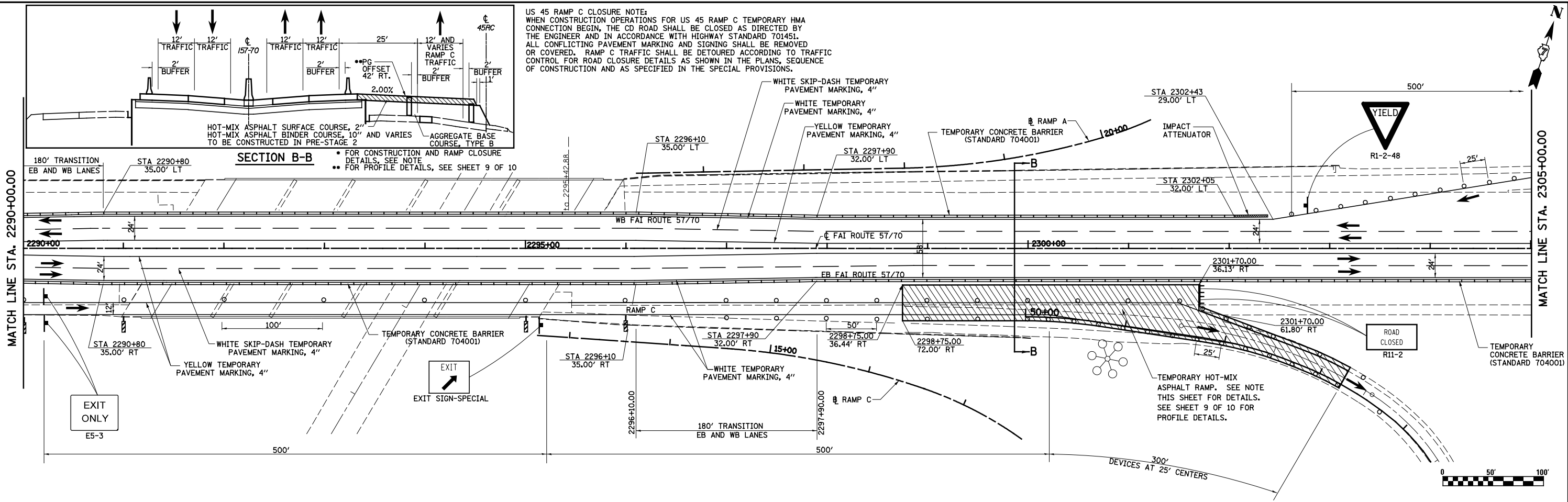
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC, PRE-STAGE 2, NORTH TRI LEVEL

SCALE: 1"=50' SHEET NO. 4 OF 10 SHEETS STA. 2260+00.00 TO STA. 2290+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1736	209
CONTRACT NO. 74295				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

US 45 RAMP C CLOSURE NOTE:
 WHEN CONSTRUCTION OPERATIONS FOR US 45 RAMP C TEMPORARY HMA CONNECTION BEGIN, THE CD ROAD SHALL BE CLOSED AS DIRECTED BY THE ENGINEER AND IN ACCORDANCE WITH HIGHWAY STANDARD 701451. ALL CONFLICTING PAVEMENT MARKING AND SIGNING SHALL BE REMOVED OR COVERED. RAMP C TRAFFIC SHALL BE DETOURED ACCORDING TO TRAFFIC CONTROL FOR ROAD CLOSURE DETAILS AS SHOWN IN THE PLANS, SEQUENCE OF CONSTRUCTION AND AS SPECIFIED IN THE SPECIAL PROVISIONS.



LEGEND

	TEMPORARY PCC PAVEMENT		TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
	TEMPORARY HOT-MIX ASPHALT RAMP		VERTICAL PANEL
	CONSTRUCTION THIS STAGE		TYPE III BARRICADES
	SIGN		ARROW BOARD
	DIRECTION OF TRAFFIC		DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

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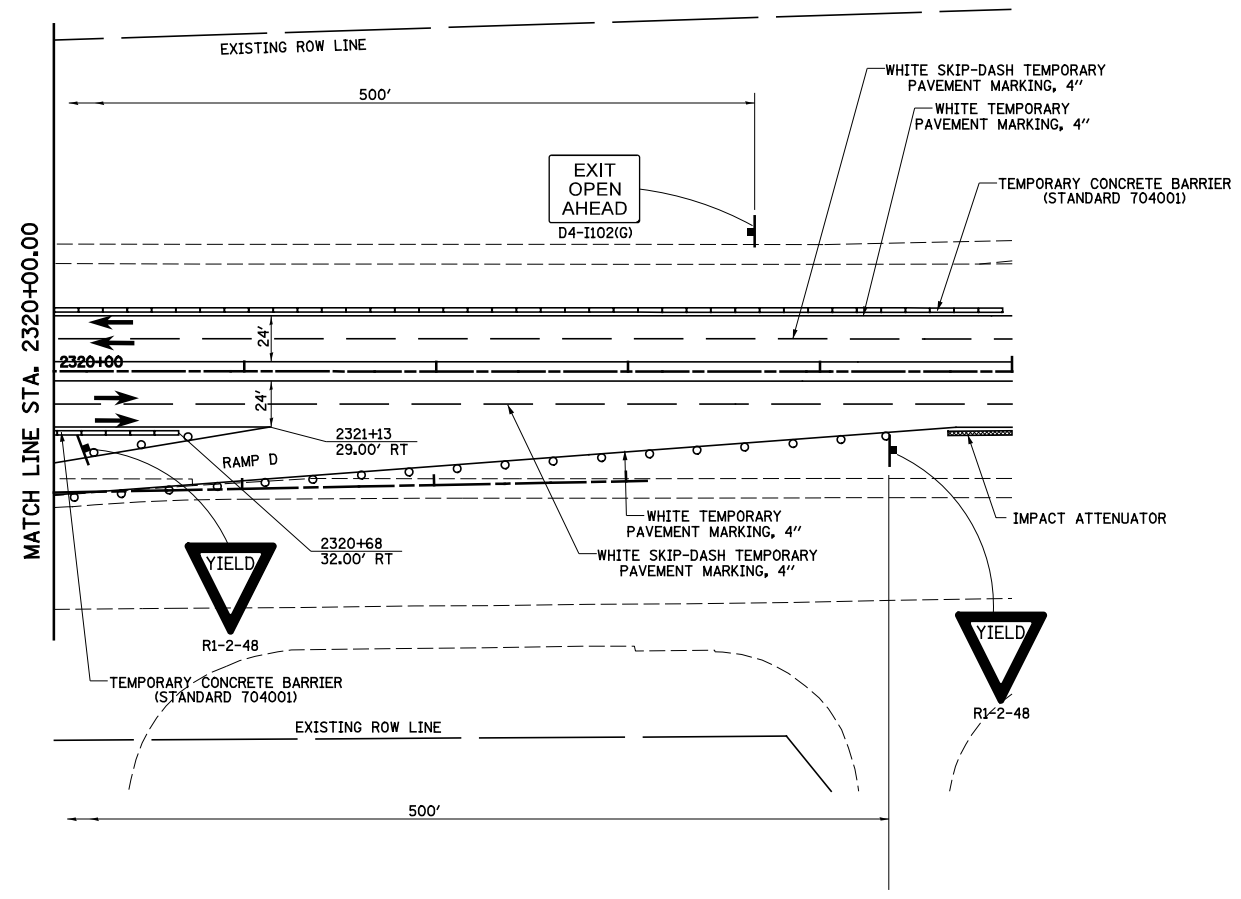
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC, PRE-STAGE 2, NORTH TRI LEVEL
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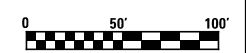
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57/70	(25-4R)	EFFINGHAM	1736	210
CONTRACT NO. 74295			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	



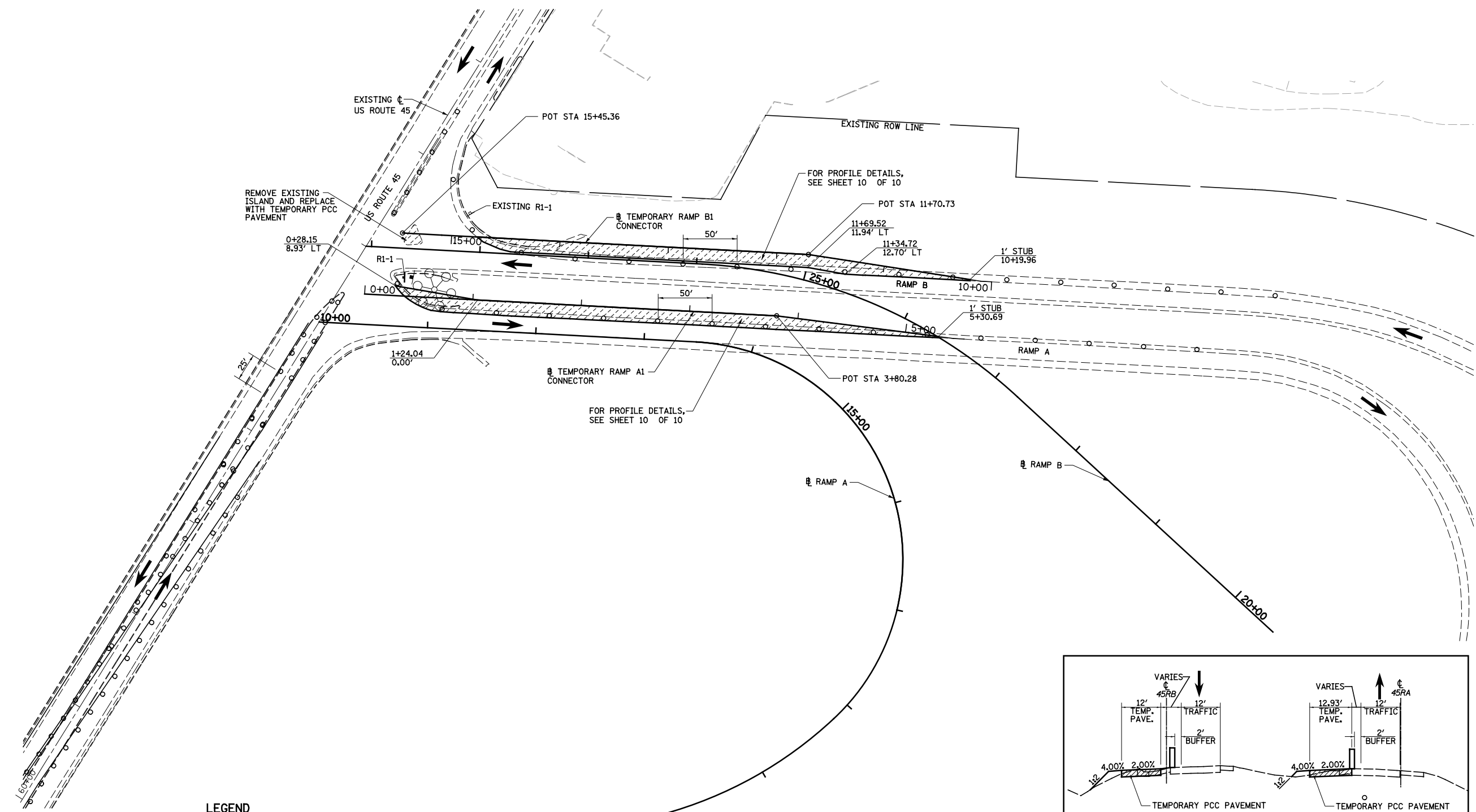
LEGEND

- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- CONSTRUCTION THIS STAGE
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
- VERTICAL PANEL
- TYPE III BARRICADES
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

NOTE:
FOR ADDITIONAL TRAFFIC CONTROL DETAILS
SEE STAGE 2

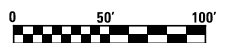
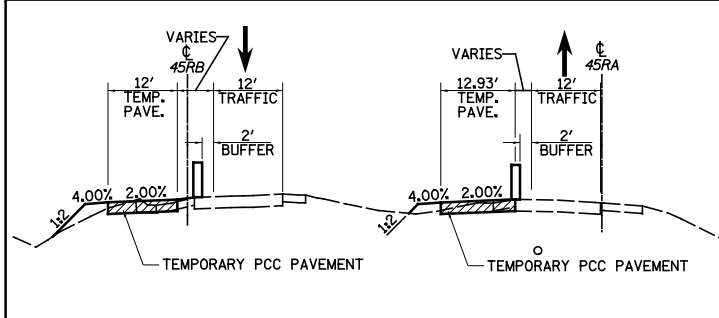


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								CONTRACT NO. 74295			



LEGEND

- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- CONSTRUCTION THIS STAGE
- MEDIAN REMOVAL PARTIAL DEPTH
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
- VERTICAL PANEL
- TYPE III BARRICADES
- ARROW BOARD



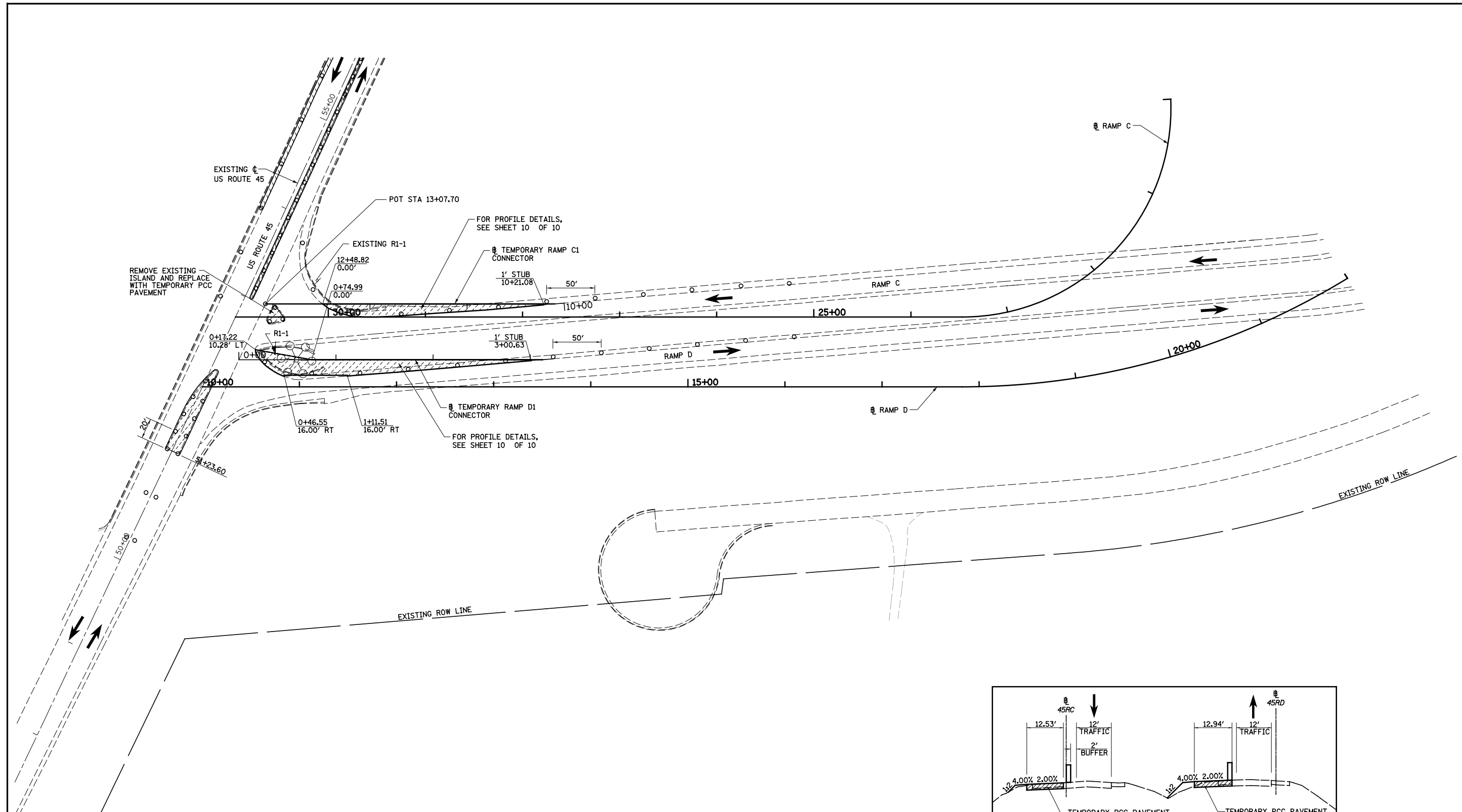
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

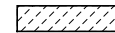








MAINTENANCE OF TRAFFIC, PRE-STAGE 2, RAMP A & B, US 45

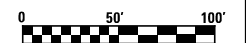
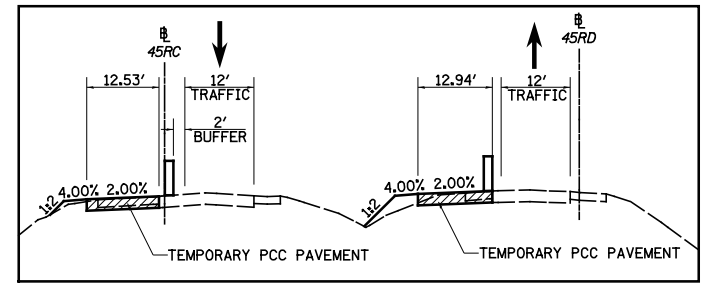
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1736	212
CONTRACT NO. 74295				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LEGEND

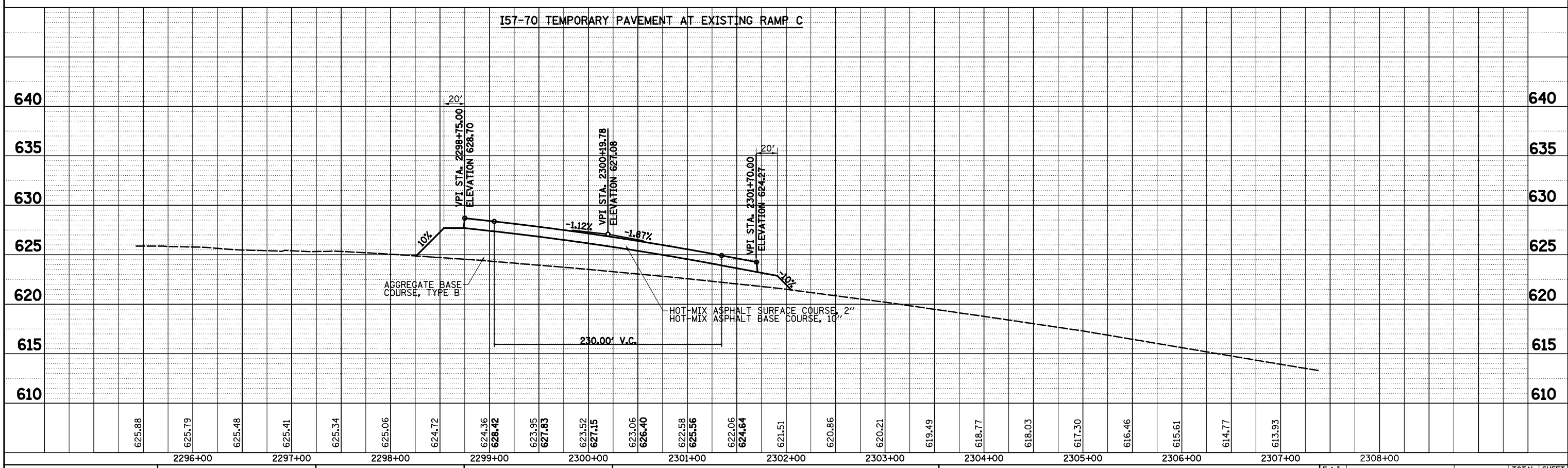
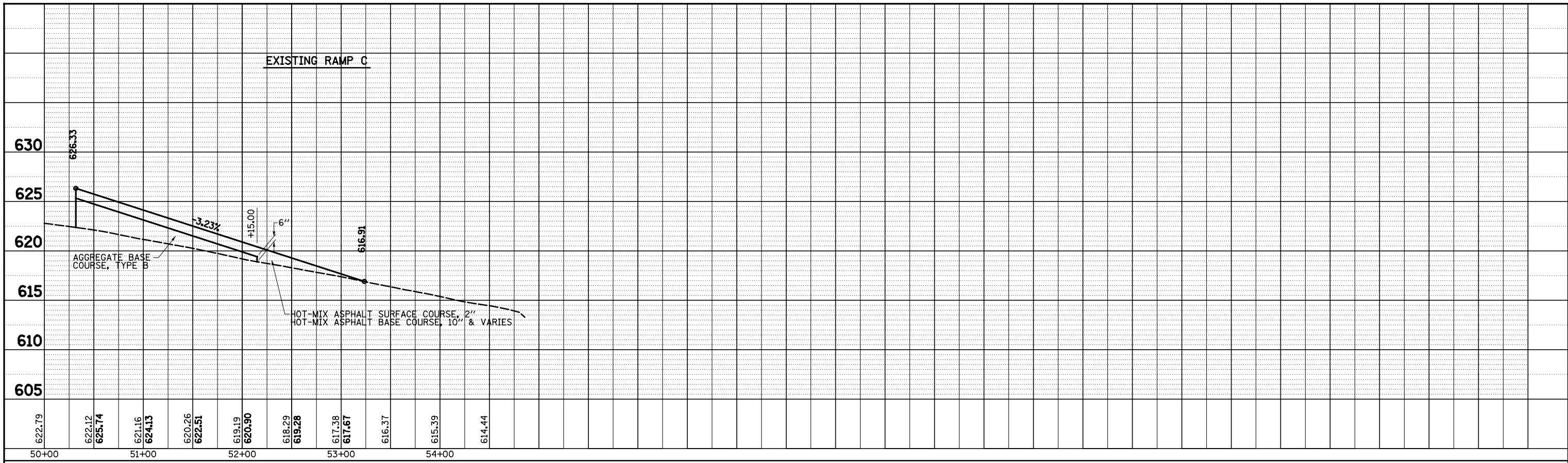
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|  | TEMPORARY HOT-MIX ASPHALT RAMP |  | VERTICAL PANEL |
|  | CONSTRUCTION THIS STAGE |  | TYPE III BARRICADES |
|  | SIGN |  | ARROW BOARD |
|  | DIRECTION OF TRAFFIC | | |



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

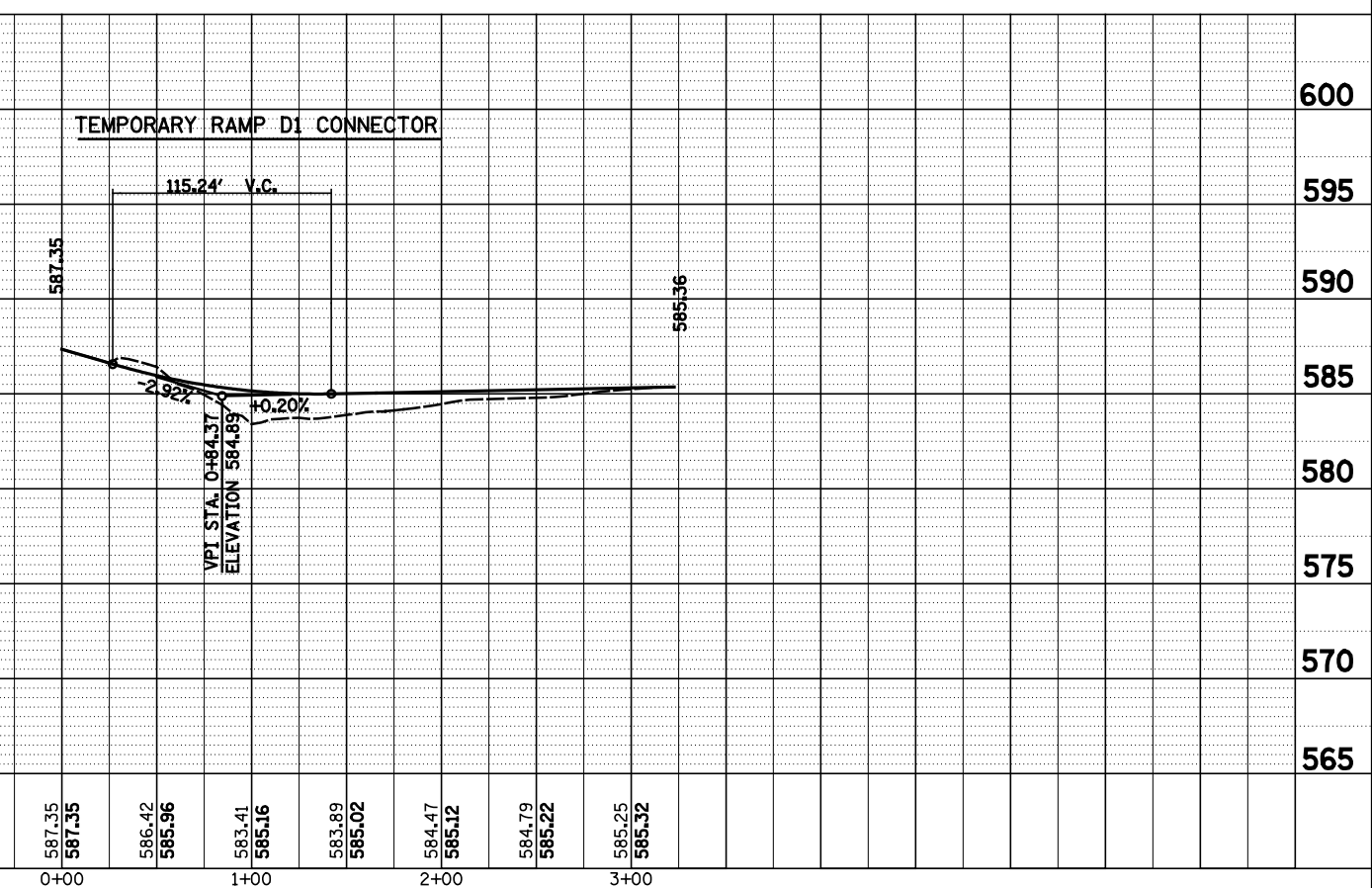
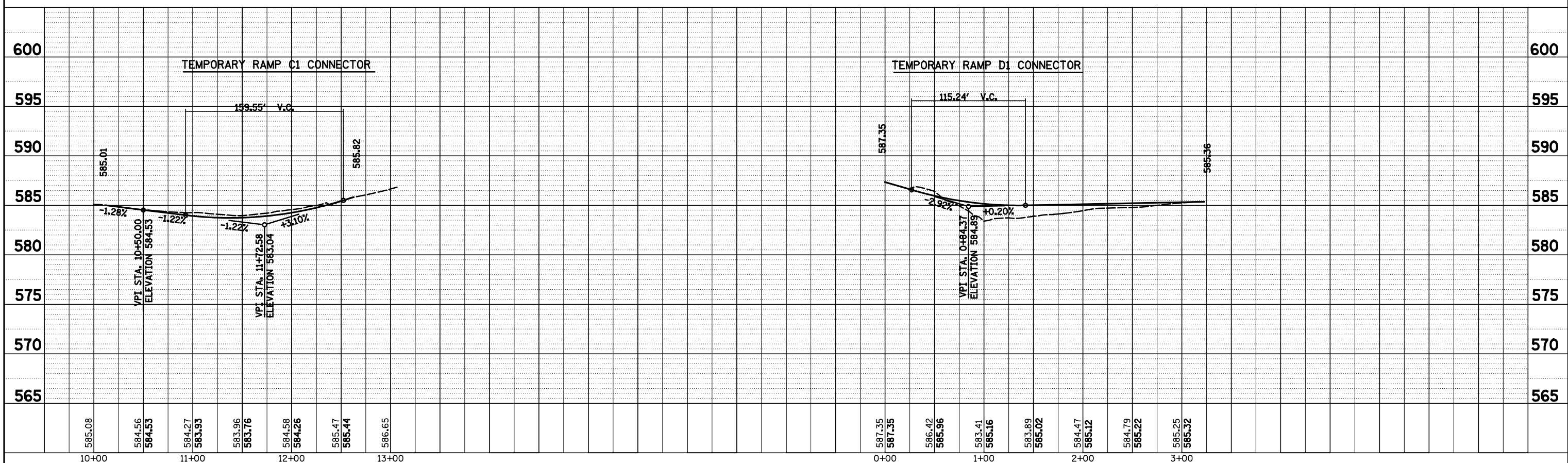
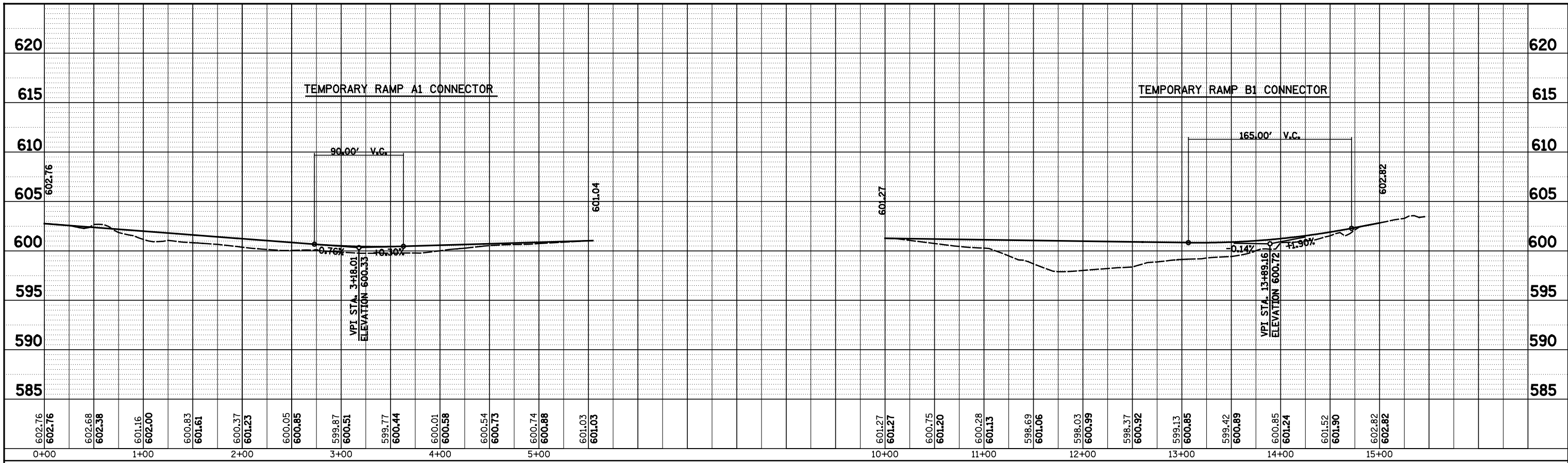
TEMPORARY PAVEMENT PROFILE EXISTING RAMP C, PRE-STAGE 2

SCALE: 1"=50' SHEET NO. 9 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1736	214
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74295	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	ALIGNED		
	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CPAD		



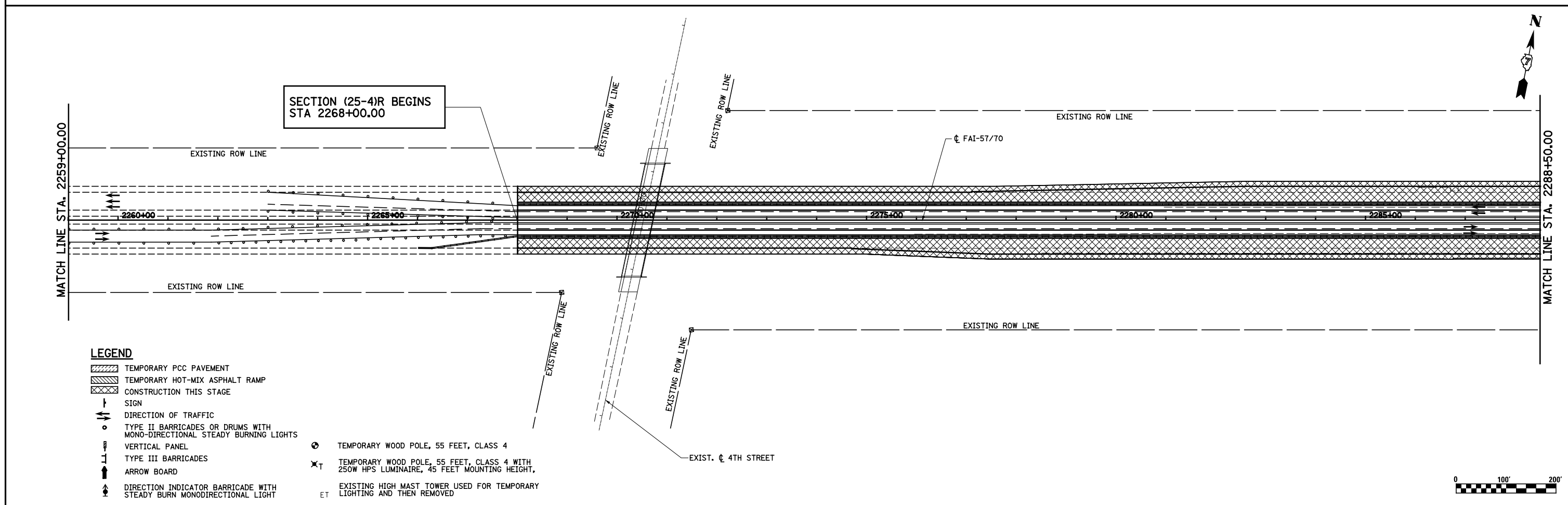
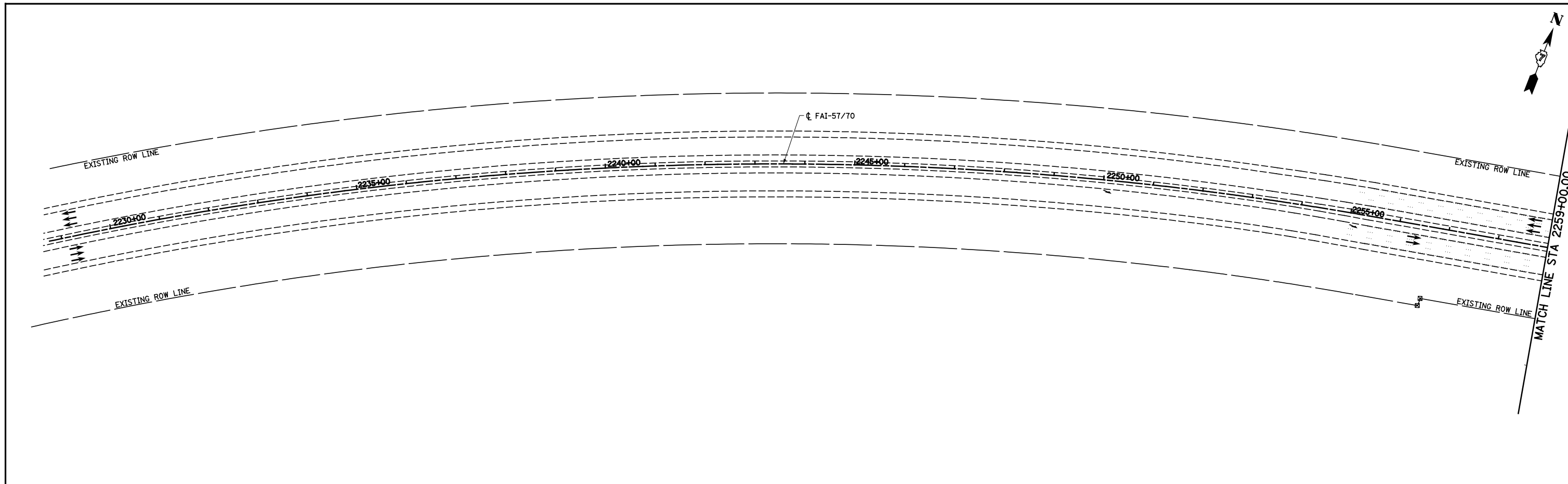
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S:\Projects\483\00072.57\70.dgn\11 Trk\Invt_PSD.dgn		DRAWN - MAB	REVISED -
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	PLOT DATE = *DATE*	DATE - 3-31-08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TEMPORARY CONNECTOR PROFILE, PRE-STAGE 2 US ROUTE 45

SCALE: 1"=50' SHEET NO. 10 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1736	215
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74295	



LEGEND

- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- CONSTRUCTION THIS STAGE
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
- VERTICAL PANEL
- TYPE III BARRICADES
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
- EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED



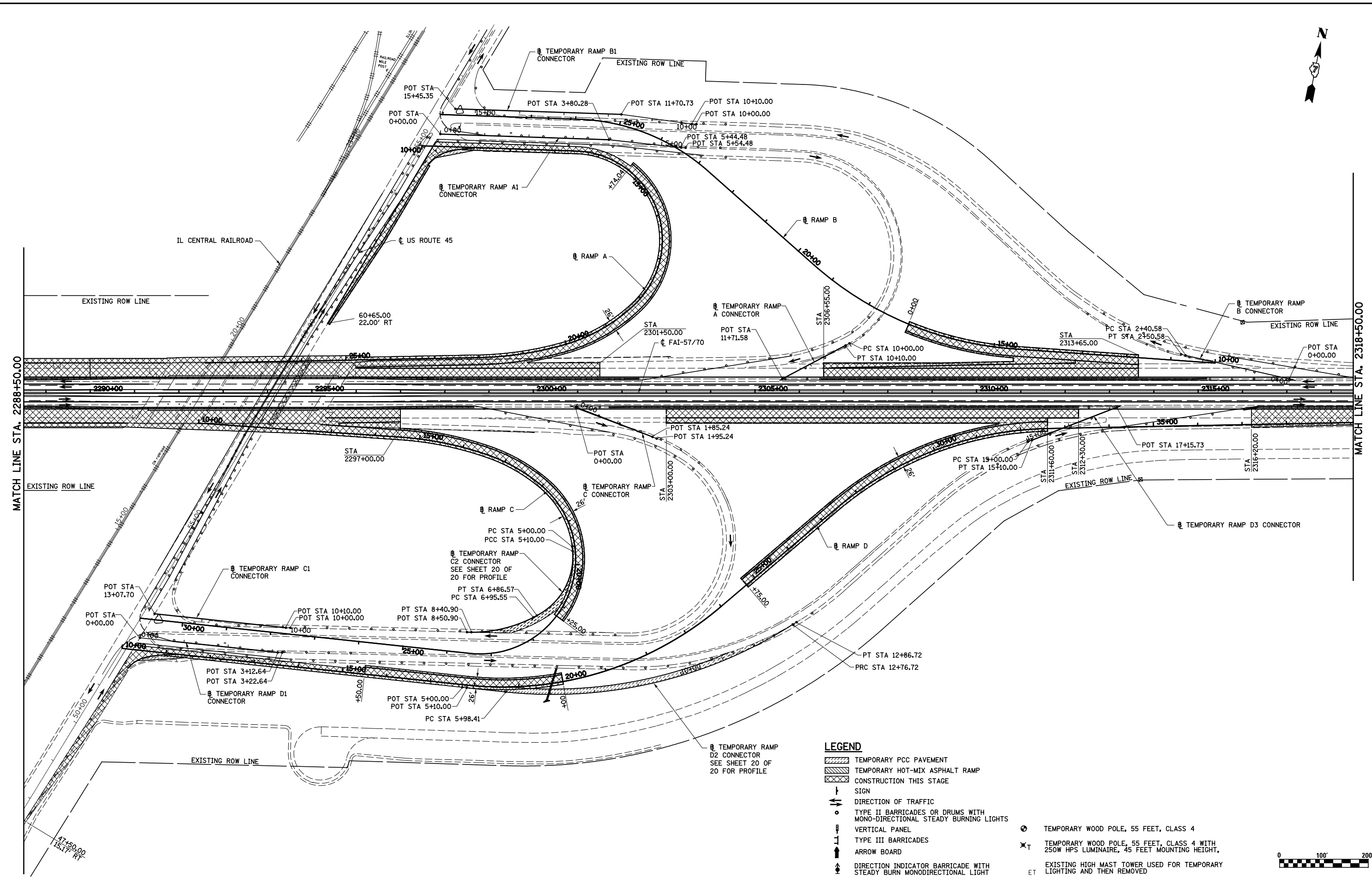
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	PLOT DATE = \$DATE\$	DATE - 6-25-08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC, STAGE 2, GENERAL LAYOUT

SCALE: 1"=100' SHEET NO. 1 OF 20 SHEETS STA. 2258+50.00 TO STA. 2288+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	216
CONTRACT NO. 74295				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LEGEND

- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP CONSTRUCTION THIS STAGE
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
- VERTICAL PANEL
- TYPE III BARRICADES
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
- EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED



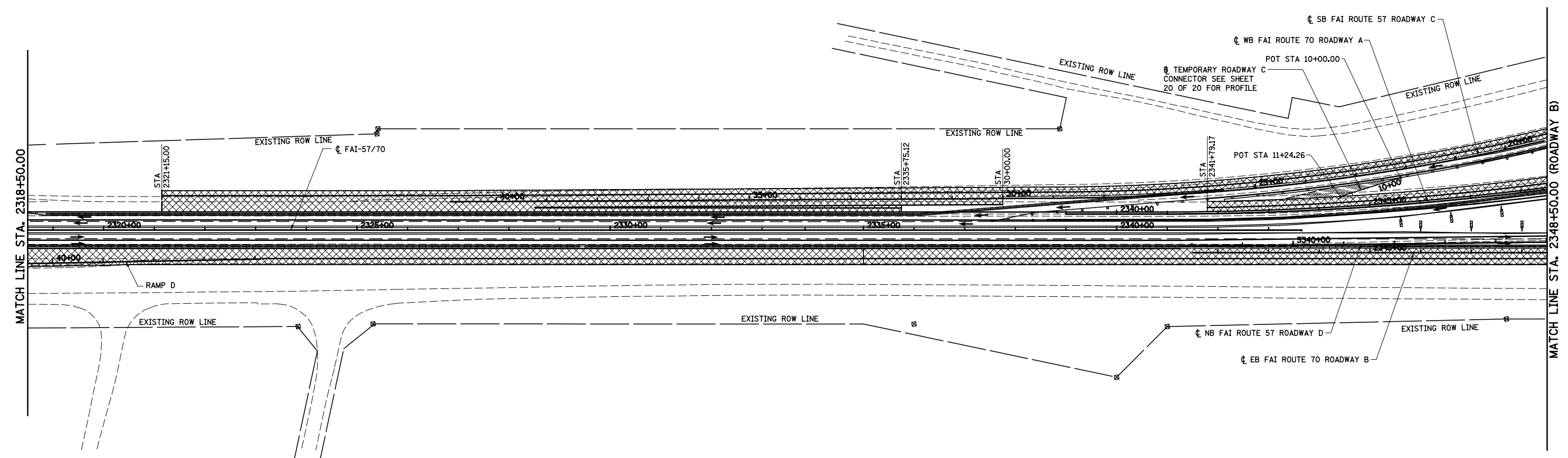
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Sn\Projects\403-00072-57-70\dgn\W Tr\ILV\mot_s2_overview.dgn		DRAWN - PDB	REVISED -
PLOT SCALE = \$SCALE\$		CHECKED - BRM	REVISED -
PLOT DATE = \$DATE\$		DATE - 6-25-08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC, STAGE 2, GENERAL LAYOUT

SCALE: 1"=100' SHEET NO. 2 OF 20 SHEETS STA. 2288+50.00 TO STA. 2103+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1760	217
CONTRACT NO. 74295				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
















LEGEND

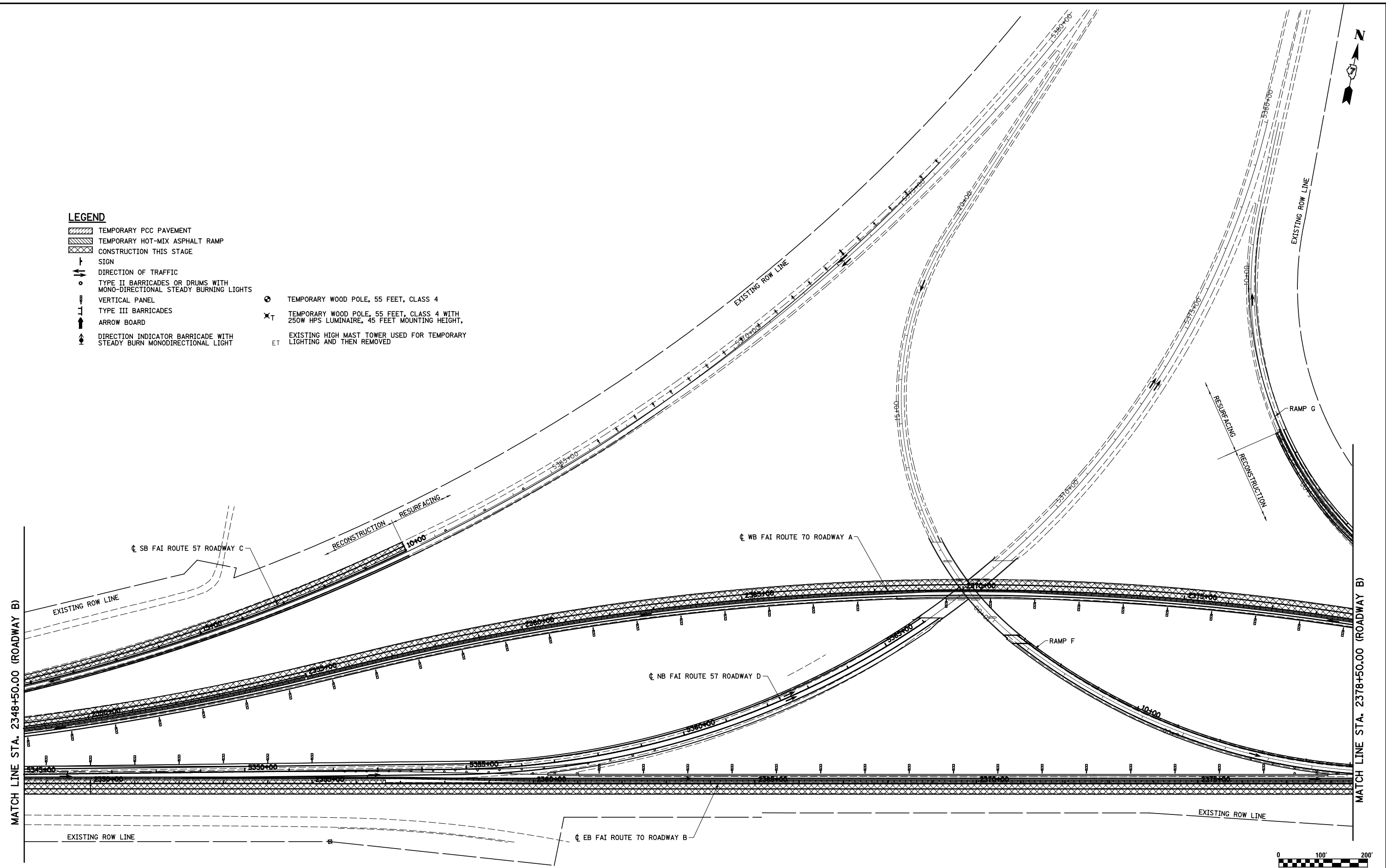
- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- CONSTRUCTION THIS STAGE
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
- VERTICAL PANEL
- TYPE III BARRICADES
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT.
- EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED



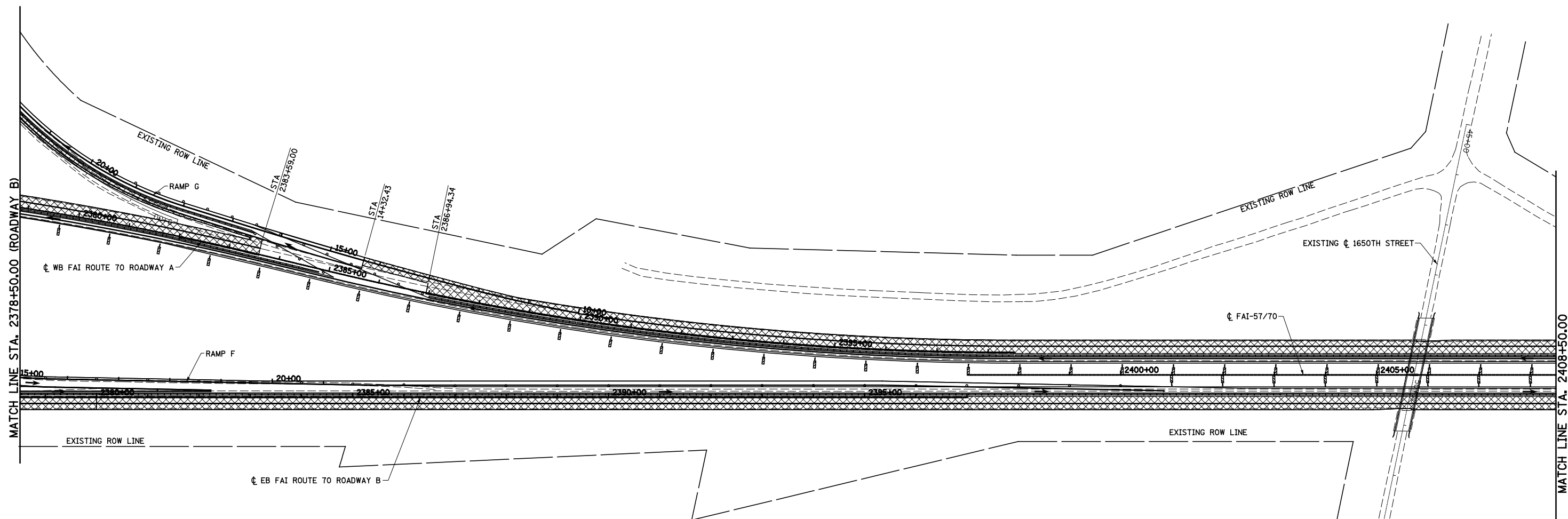
FILE NAME =	USER NAME = \$USER\$	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC, STAGE 2, GENERAL LAYOUT			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - PDB	REVISED -		SCALE: 1"=100'	SHEET NO. 3 OF 20 SHEETS	STA. 2084+00.00 TO STA. 2103+00.00	57/70	(25-4)R	EFFINGHAM	1760	218
	PLOT SCALE = \$SCALE\$	CHECKED - BRM	REVISED -		CONTRACT NO. 74295							
	PLOT DATE = \$DATE\$	DATE - 6-25-08	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

LEGEND

-  TEMPORARY PCC PAVEMENT
-  TEMPORARY HOT-MIX ASPHALT RAMP
-  CONSTRUCTION THIS STAGE
-  SIGN
-  DIRECTION OF TRAFFIC
-  TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
-  VERTICAL PANEL
-  TYPE III BARRICADES
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY WOOD POLE, 55 FEET, CLASS 4
-  TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
-  EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED



FILE NAME =	USER NAME = \$USER\$	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC, STAGE 2, GENERAL LAYOUT			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - PDB	REVISED -					57/70	(25-4R)	EFFINGHAM	1760	219
	PLOT SCALE = \$SCALE\$	CHECKED - BRM	REVISED -		SCALE: 1"=100'			SHEET NO. 4 OF 20 SHEETS		STA. 2084+00.00 TO STA. 2103+00.00		
	PLOT DATE = \$DATE\$	DATE - 6-25-08	REVISED -		FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT			CONTRACT NO. 74295	



LEGEND

- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- CONSTRUCTION THIS STAGE
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
- VERTICAL PANEL
- TYPE III BARRICADES
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
- EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED



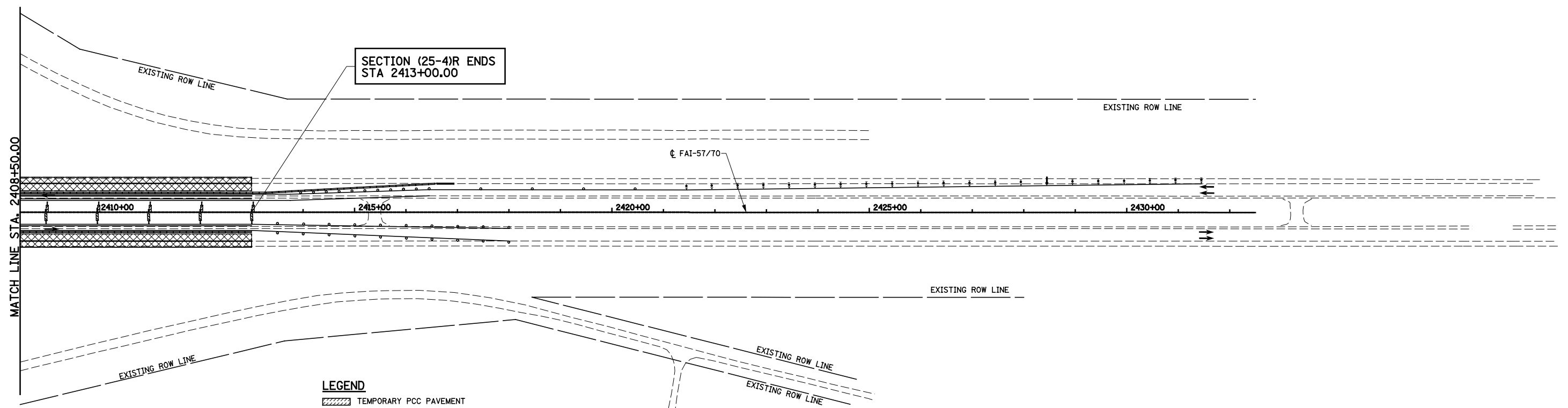
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PLOT DATE = \$DATE\$		DATE - 6-25-08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC, STAGE 2, GENERAL LAYOUT

SCALE: 1"=100' SHEET NO. 5 OF 20 SHEETS STA. 2084+00.00 TO STA. 2103+00.00

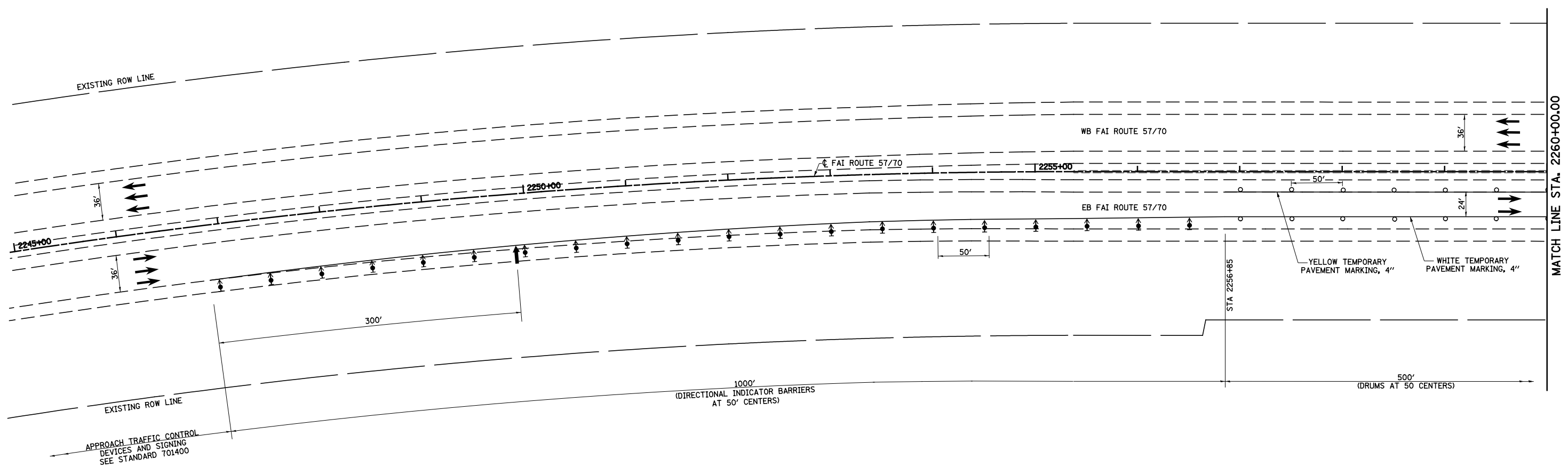
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	220
CONTRACT NO. 74295				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- LEGEND**
- TEMPORARY PCC PAVEMENT
 - TEMPORARY HOT-MIX ASPHALT RAMP
 - CONSTRUCTION THIS STAGE
 - SIGN
 - DIRECTION OF TRAFFIC
 - TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
 - VERTICAL PANEL
 - TYPE III BARRICADES
 - ARROW BOARD
 - DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 - TEMPORARY WOOD POLE, 55 FEET, CLASS 4
 - TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
 - EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED



FILE NAME =	USER NAME = \$USER\$	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC, STAGE 2, GENERAL LAYOUT			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\dgn\W Tr\lv\mot_s2_overview.dgn		DRAWN - PDB	REVISED -		SCALE: 1"=100'	SHEET NO. 6 OF 20 SHEETS	STA. 2084+00.00 TO STA. 2103+00.00	57/70	(25-4)R	EFFINGHAM	1760	221
		CHECKED - BRM	REVISED -					CONTRACT NO. 74295				
		DATE - 6-25-08	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

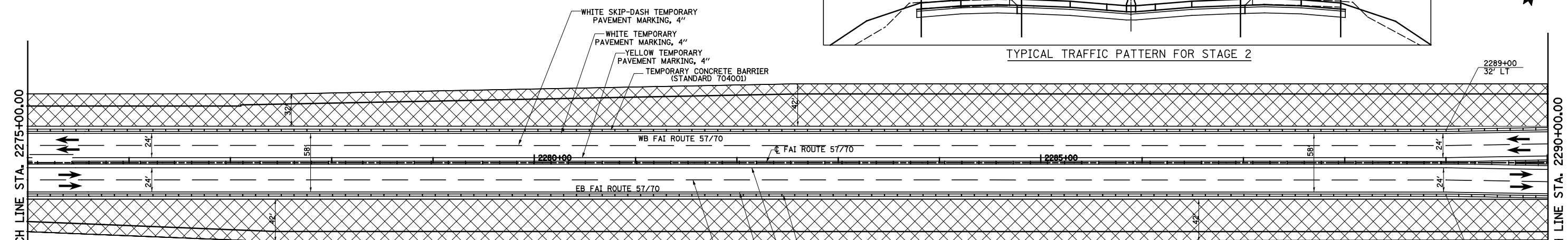
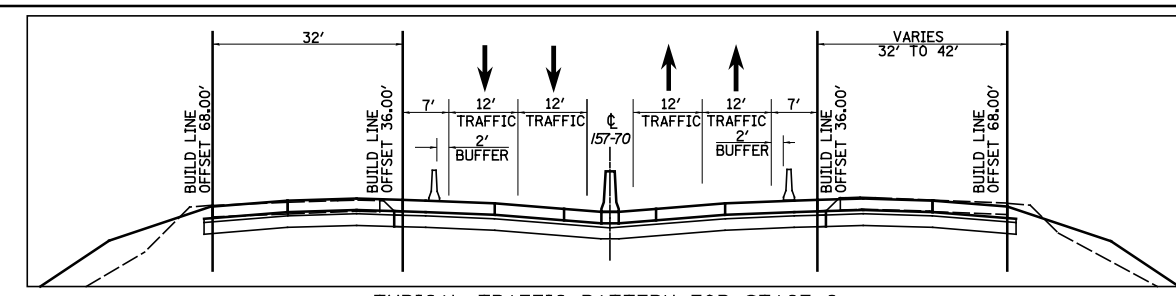
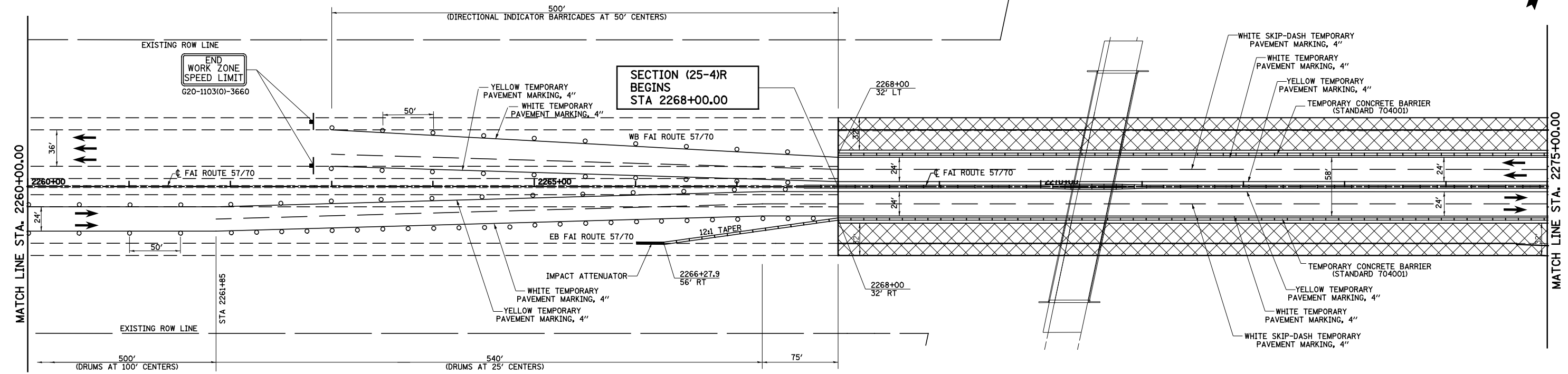


- LEGEND**
- TEMPORARY PCC PAVEMENT
 - TEMPORARY HOT-MIX ASPHALT RAMP
 - CONSTRUCTION THIS STAGE
 - SIGN
 - DIRECTION OF TRAFFIC
 - DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 - TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
 - VERTICAL PANEL
 - TEMPORARY WOOD POLE, 55 FEET, CLASS 4
 - TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
 - TYPE III BARRICADES
 - ARROW BOARD

EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED



FILE NAME = S:\Projects\403-00072-57-70\dgn\W Trl\lv\mot_52.dgn	USER NAME = \$USER\$	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC, STAGE 2, NORTH TRI LEVEL			F.A.I. RTE. 57/70	SECTION (25-4R)	COUNTY EFFINGHAM	TOTAL SHEETS 1760	SHEET NO. 222
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PLOT DATE = \$DATE\$		DATE - 3-31-08	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
ILLINOIS FED. AID PROJECT												



LEGEND

- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- CONSTRUCTION THIS STAGE
- SIGN
- DIRECTION OF TRAFFIC
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
- VERTICAL PANEL
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
- TYPE III BARRICADES
- ARROW BOARD
- EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED

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DATE - 3-31-08

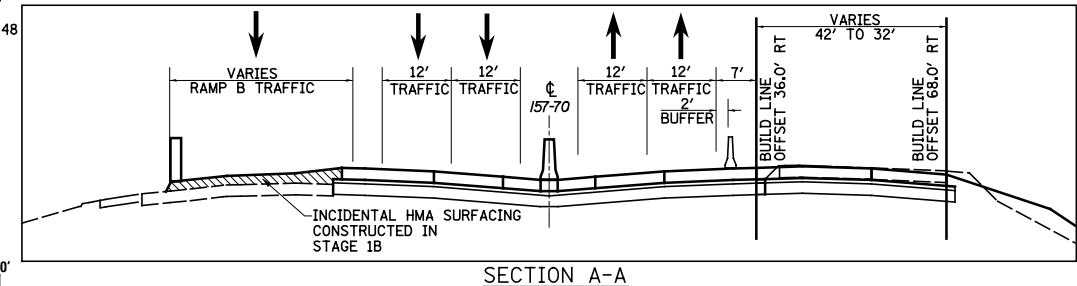
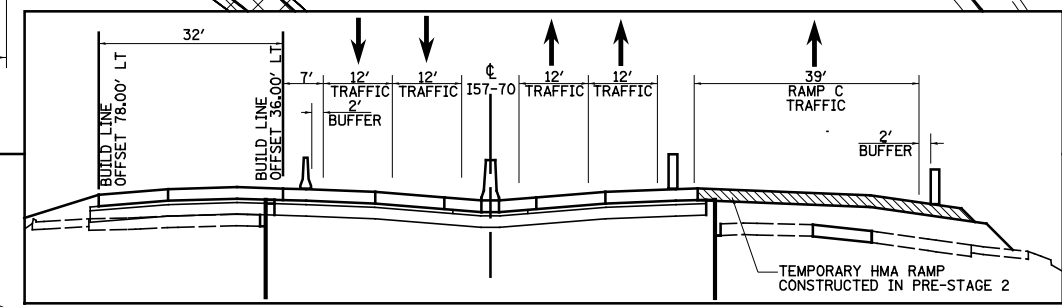
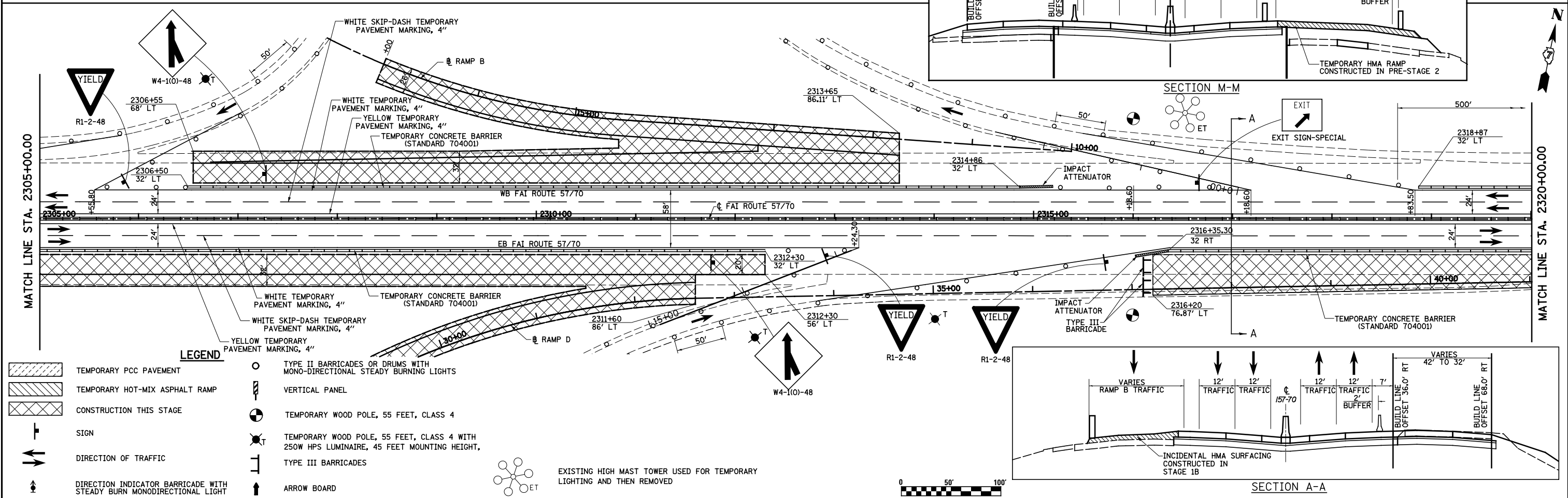
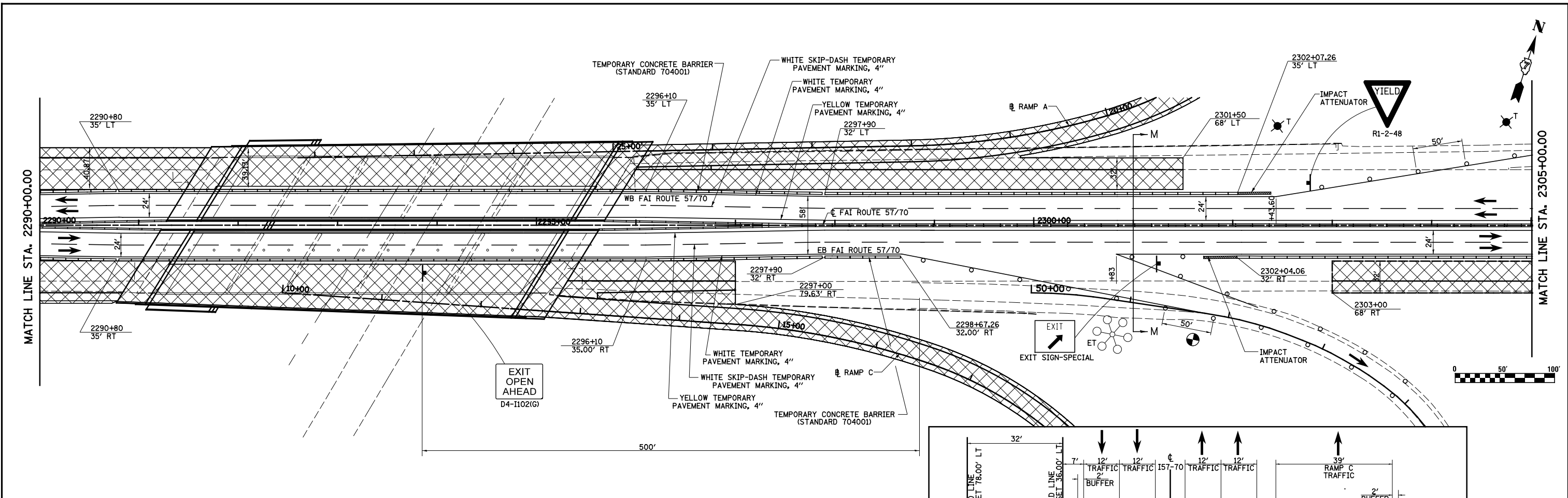
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC, STAGE 2, NORTH TRI LEVEL

SCALE: 1"=50' SHEET NO. 8 OF 20 SHEETS STA. 226000.00 TO STA. 229000.00

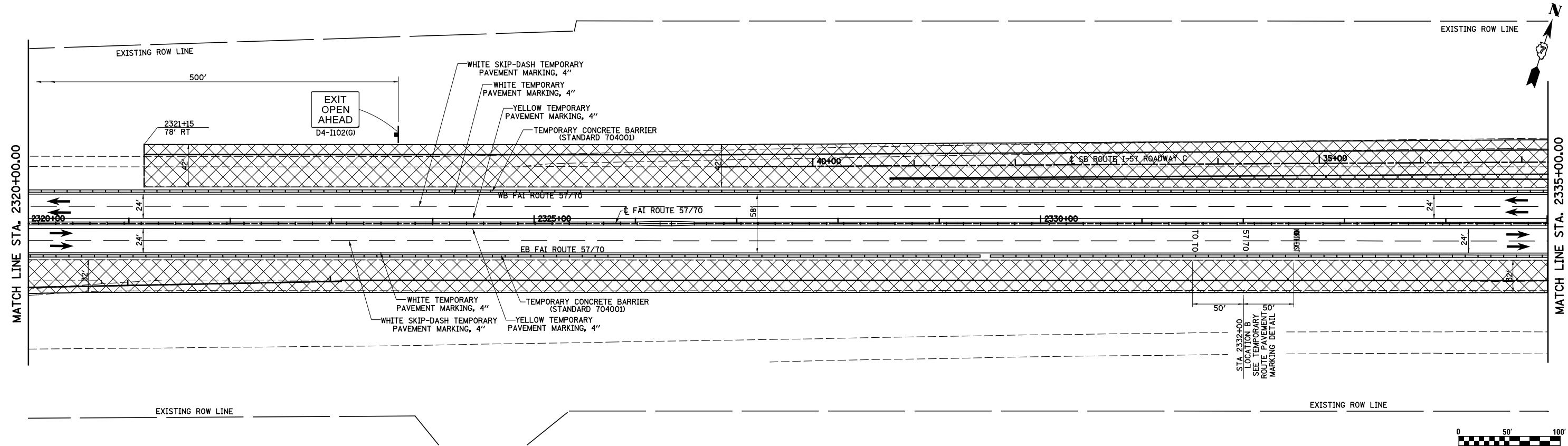
F.A.I. RTE. 57/70	SECTION (25-4)R	COUNTY EFFINGHAM	TOTAL SHEETS 1760	SHEET NO. 223
CONTRACT NO. 74295			ILLINOIS FED. AID PROJECT	



LEGEND

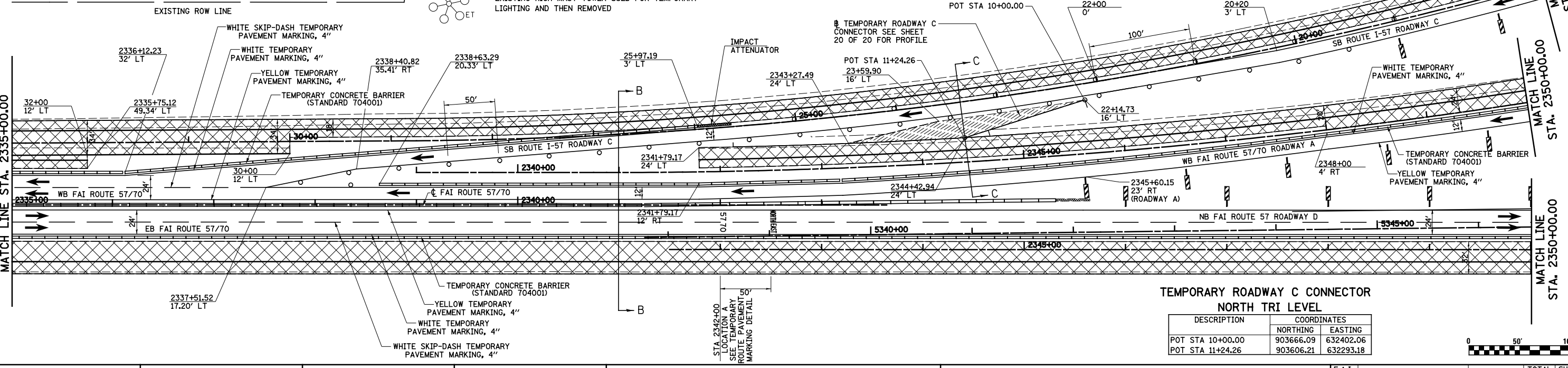
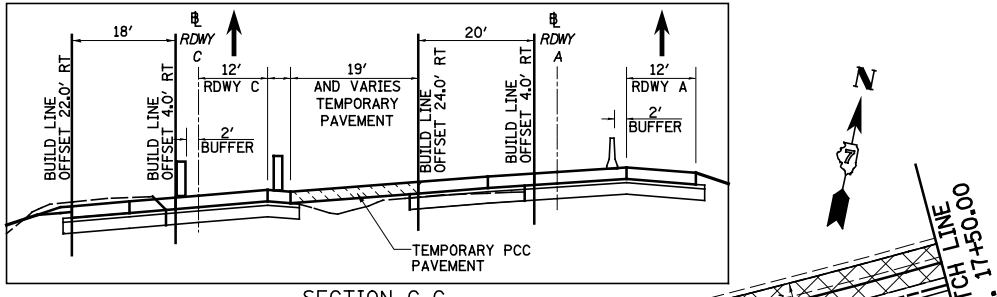
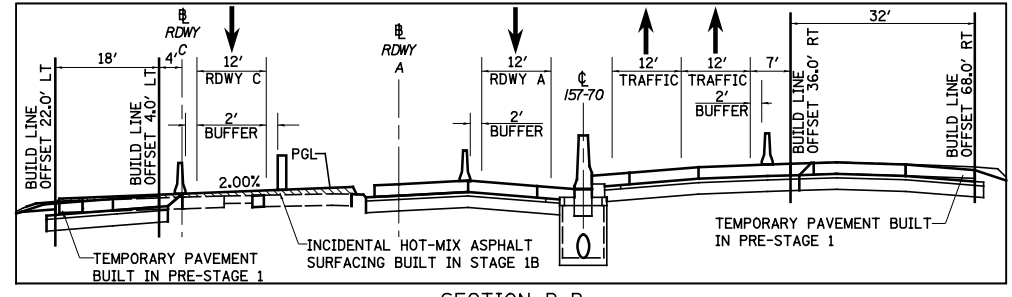
	TEMPORARY PCC PAVEMENT		TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
	TEMPORARY HOT-MIX ASPHALT RAMP		VERTICAL PANEL
	CONSTRUCTION THIS STAGE		TEMPORARY WOOD POLE, 55 FEET, CLASS 4
	SIGN		TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
	DIRECTION OF TRAFFIC		TYPE III BARRICADES
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT		ARROW BOARD

EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED



LEGEND

	TEMPORARY PCC PAVEMENT		TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
	TEMPORARY HOT-MIX ASPHALT RAMP		VERTICAL PANEL
	CONSTRUCTION THIS STAGE		TEMPORARY WOOD POLE, 55 FEET, CLASS 4
	SIGN		TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
	DIRECTION OF TRAFFIC		TYPE III BARRICADES
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT		ARROW BOARD



TEMPORARY ROADWAY C CONNECTOR NORTH TRI LEVEL

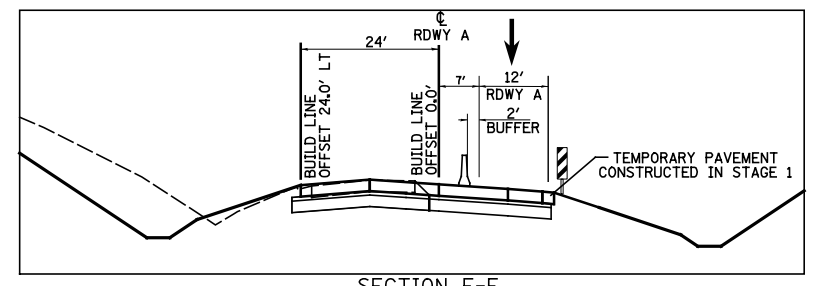
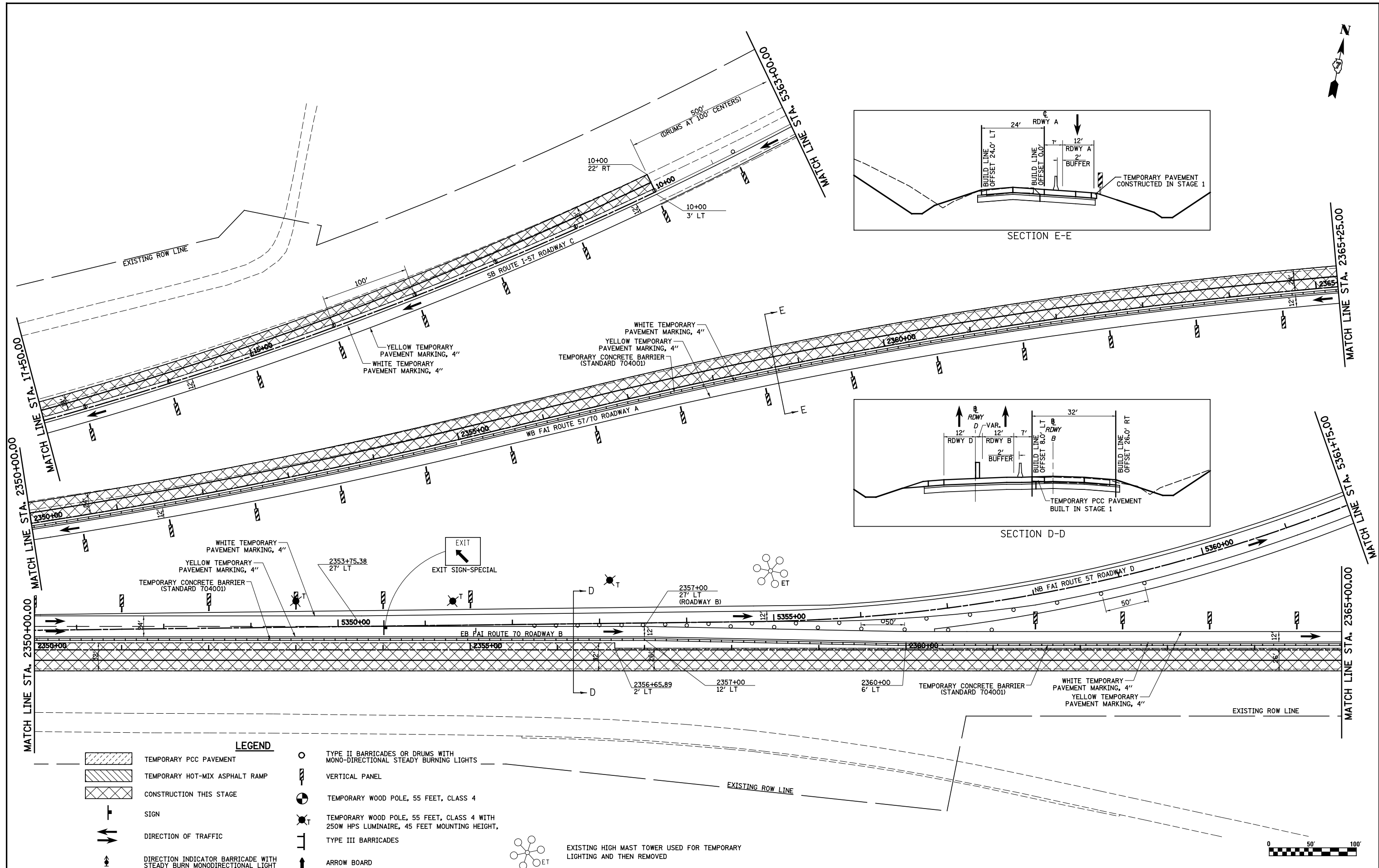
DESCRIPTION	COORDINATES	
	NORTHING	EASTING
POT STA 10+00.00	903666.09	632402.06
POT STA 11+24.26	903606.21	632293.18

FILE NAME =	USER NAME = \$USER\$	DESIGNED - JWS	REVISED -
Sn\Projects\403-00072-57-70\dm\W Tr\11\m01_52.dgn		DRAWN - MAB	REVISED -
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	PLOT DATE = \$DATE\$	DATE - 3-31-08	REVISED -

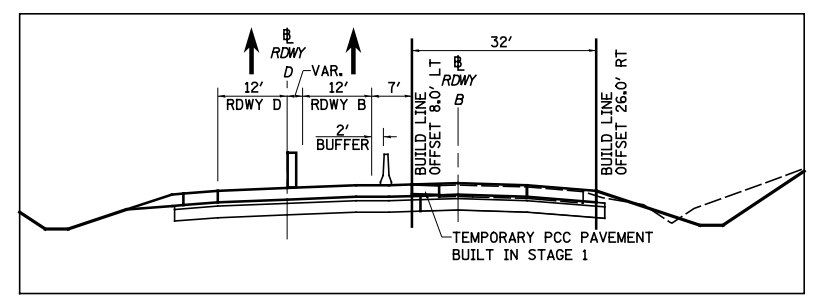
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC, STAGE 2, NORTH TRI LEVEL
SCALE: 1"=50' SHEET NO. 10 OF 20 SHEETS STA. 2320+00.00 TO STA. 2350+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1760	225
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74295	



SECTION E-E

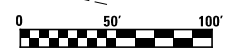


SECTION D-D

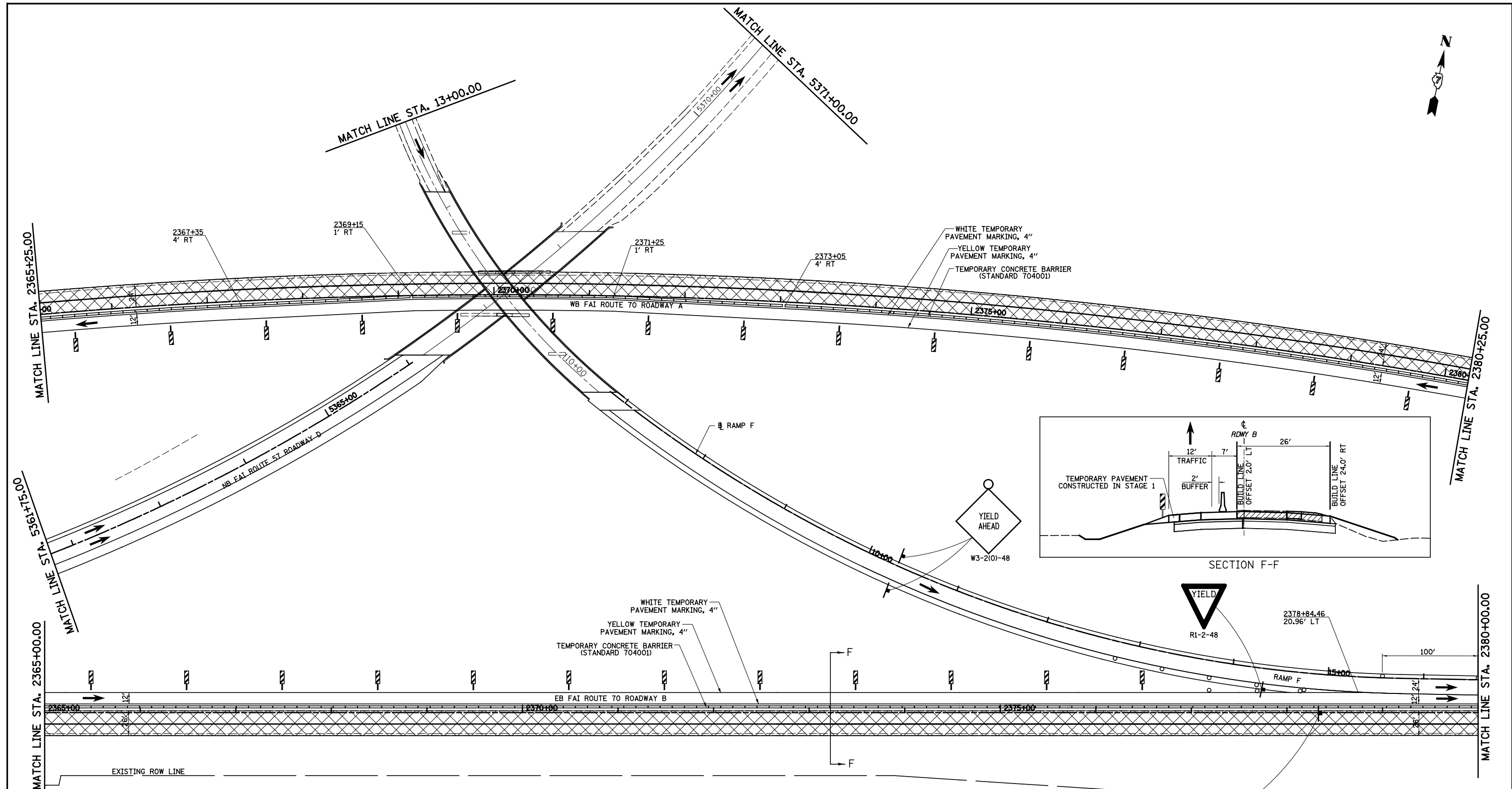
LEGEND

	TEMPORARY PCC PAVEMENT		TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
	TEMPORARY HOT-MIX ASPHALT RAMP		VERTICAL PANEL
	CONSTRUCTION THIS STAGE		TEMPORARY WOOD POLE, 55 FEET, CLASS 4
	SIGN		TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
	DIRECTION OF TRAFFIC		TYPE III BARRICADES
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT		ARROW BOARD

EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED



FILE NAME = S:\Projects\403-0002\57-70\dgn\W Tr\lv\m01_s2.dgn	USER NAME = \$USER\$	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC, STAGE 2, NORTH TRI LEVEL			F.A.I. RTE. 57/70	SECTION (25-4R)	COUNTY EFFINGHAM	TOTAL SHEETS 1760	SHEET NO. 226
PLOT SCALE = \$SCALE\$	CHECKED - BRM	REVISIED -	REVISIED -		SCALE: 1"=50'	SHEET NO. 11 OF 20 SHEETS	STA. 2350+00.00 TO STA. 2365+00.00	CONTRACT NO. 74295				
PLOT DATE = \$DATE\$	DATE - 3-04-08	REVISIED -	REVISIED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



LEGEND	
	TEMPORARY PCC PAVEMENT
	TEMPORARY HOT-MIX ASPHALT RAMP
	CONSTRUCTION THIS STAGE
	SIGN
	DIRECTION OF TRAFFIC
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
	VERTICAL PANEL
	TEMPORARY WOOD POLE, 55 FEET, CLASS 4
	TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
	TYPE III BARRICADES
	ARROW BOARD
	EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED

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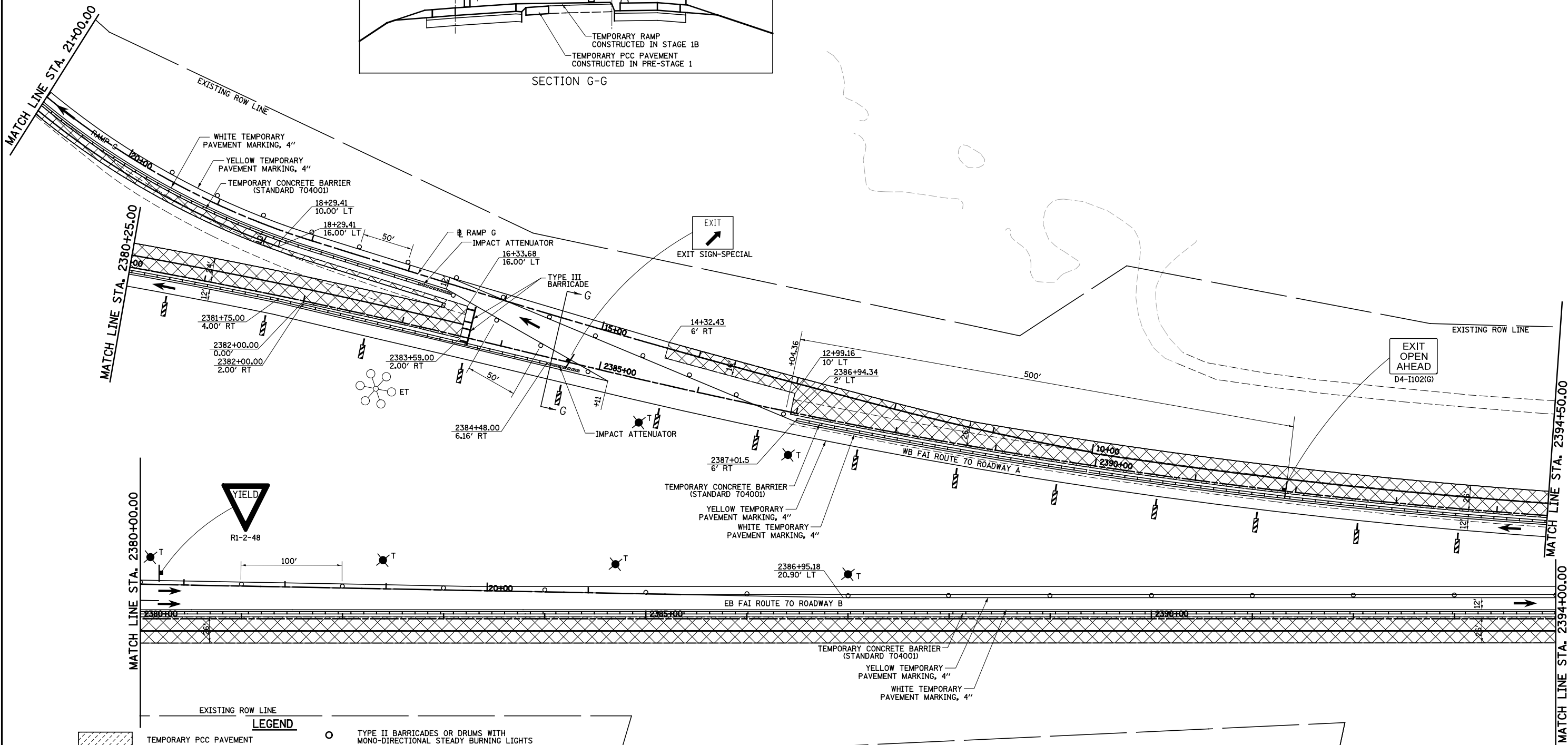
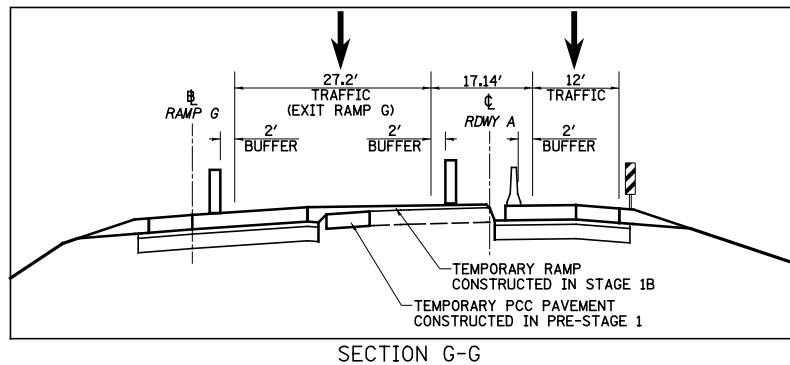
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC, STAGE 2, NORTH TRI LEVEL

SCALE: 1"=50' SHEET NO. 12 OF 20 SHEETS STA. 2365+00.00 TO STA. 2380+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	227
CONTRACT NO. 74295				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





LEGEND

	TEMPORARY PCC PAVEMENT		TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
	TEMPORARY HOT-MIX ASPHALT RAMP		VERTICAL PANEL
	CONSTRUCTION THIS STAGE		TEMPORARY WOOD POLE, 55 FEET, CLASS 4
	SIGN		TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
	DIRECTION OF TRAFFIC		TYPE III BARRICADES
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT		ARROW BOARD
			EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED

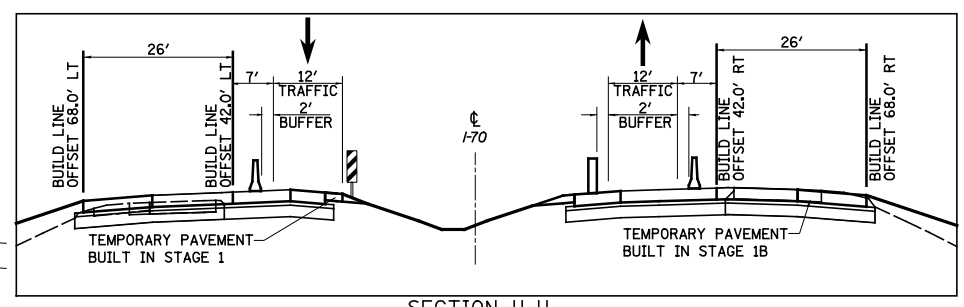
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

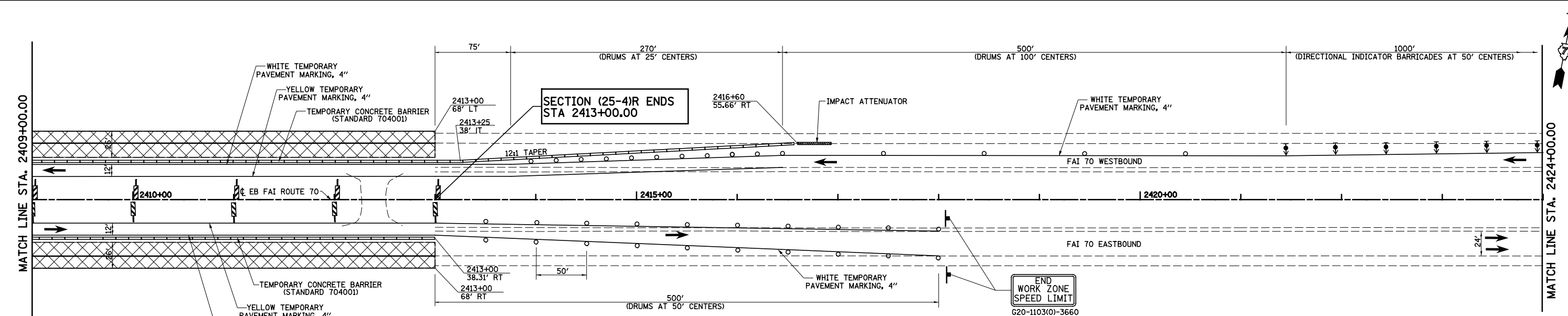
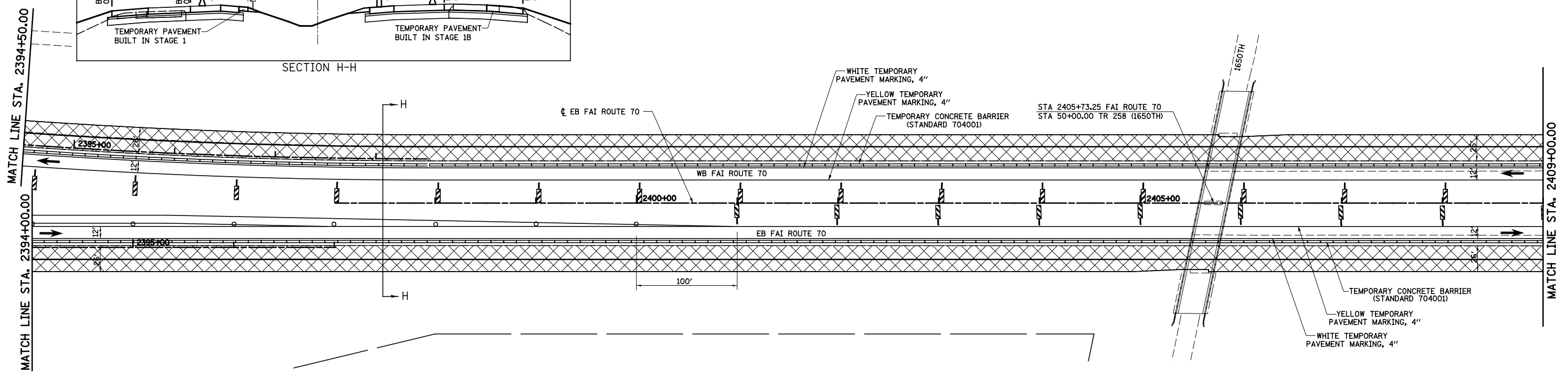
MAINTENANCE OF TRAFFIC, STAGE 2, NORTH TRI LEVEL

SCALE: 1"=50' SHEET NO. 13 OF 20 SHEETS STA. 2380+00.00 TO STA. 2390+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	228
CONTRACT NO. 74295				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



SECTION H-H



- LEGEND**
- TEMPORARY PCC PAVEMENT
 - TEMPORARY HOT-MIX ASPHALT RAMP
 - CONSTRUCTION THIS STAGE
 - SIGN
 - DIRECTION OF TRAFFIC
 - DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 - TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
 - VERTICAL PANEL
 - TEMPORARY WOOD POLE, 55 FEET, CLASS 4
 - TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
 - TYPE III BARRICADES
 - ARROW BOARD

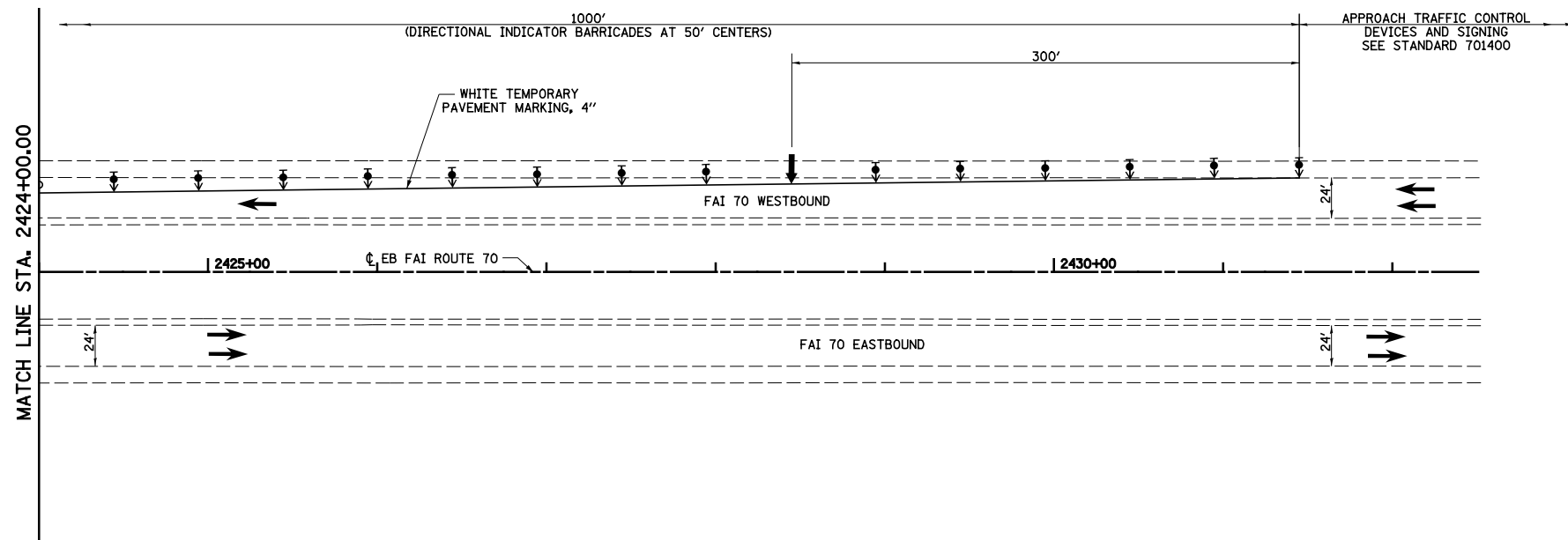
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	PLOT DATE = #DATE#	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC, STAGE 2, FAI ROUTE 70
SCALE: 1"=50' SHEET NO. 14 OF 20 SHEETS STA. 2394+00.00 TO STA. 2424+00.00

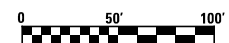
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	229
CONTRACT NO. 74295				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



LEGEND

	TEMPORARY PCC PAVEMENT		TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
	TEMPORARY HOT-MIX ASPHALT RAMP		VERTICAL PANEL
	CONSTRUCTION THIS STAGE		TEMPORARY WOOD POLE, 55 FEET, CLASS 4
	SIGN		TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
	DIRECTION OF TRAFFIC		TYPE III BARRICADES
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT		ARROW BOARD

EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED



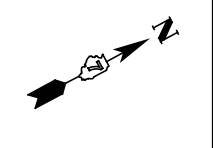
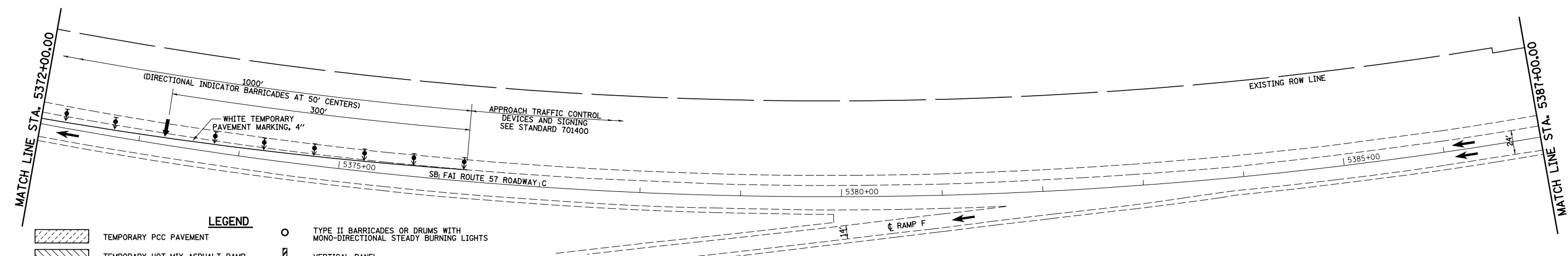
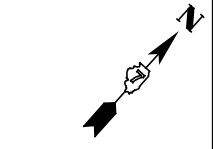
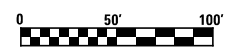
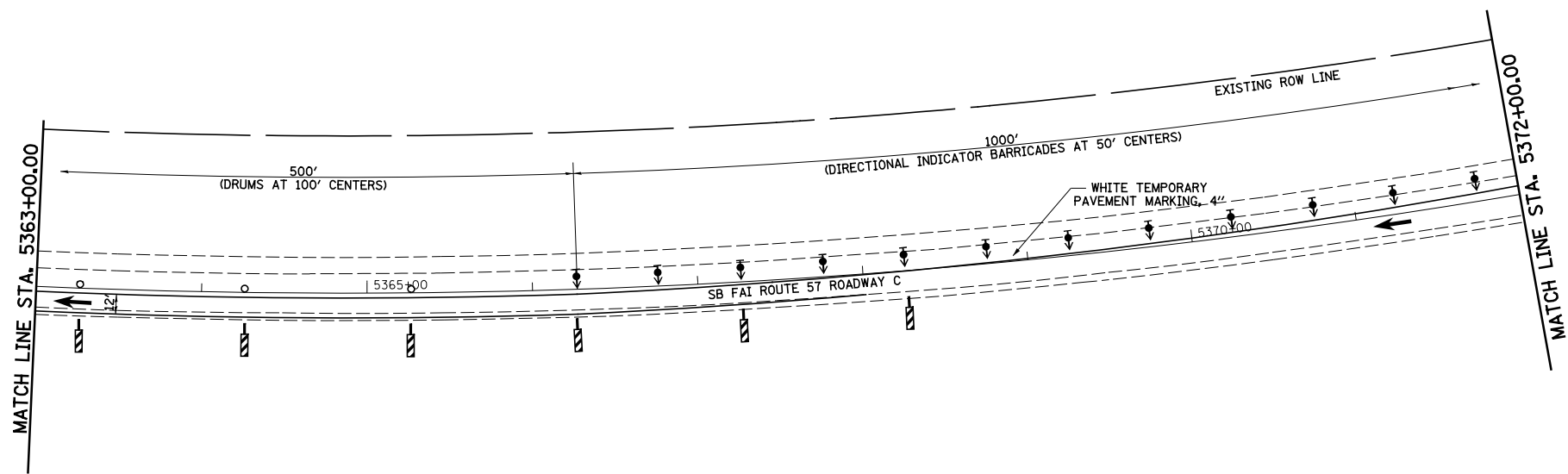
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC, STAGE 2, FAI ROUTE 70

SCALE: 1"=50' SHEET NO. 15 OF 20 SHEETS STA. 2424+00.00 TO STA. 2432+00.00

F.A.I. RTE. 57/70	SECTION (25-4)R	COUNTY EFFINGHAM	TOTAL SHEETS 1760	SHEET NO. 230
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74295	



- LEGEND**
- TEMPORARY PCC PAVEMENT
 - TEMPORARY HOT-MIX ASPHALT RAMP
 - CONSTRUCTION THIS STAGE
 - SIGN
 - DIRECTION OF TRAFFIC
 - DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 - TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
 - VERTICAL PANEL
 - TEMPORARY WOOD POLE, 55 FEET, CLASS 4
 - TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
 - TYPE III BARRICADES
 - ARROW BOARD

EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED

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DRAWN - MAB
CHECKED - BRM
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

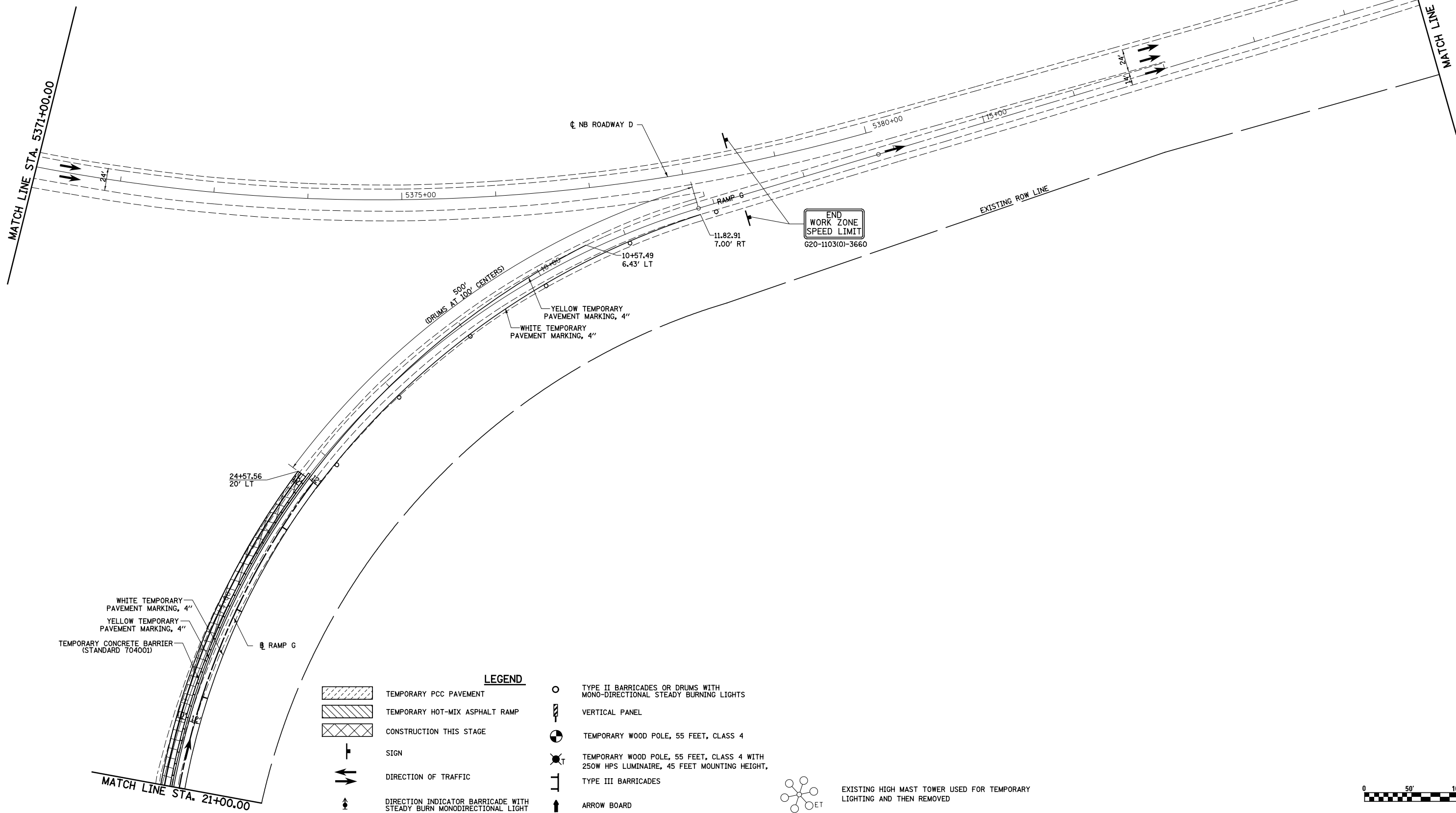
MAINTENANCE OF TRAFFIC, STAGE 2, ROADWAY C NORTH TRI LEVEL
SCALE: 1"=50' SHEET NO. 16 OF 20 SHEETS STA. 5363+00.00 TO STA. 5387+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1760	231
CONTRACT NO. 74295				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



MATCH LINE STA. 5371+00.00

MATCH LINE STA. 5385+00.00

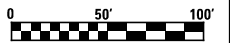


WHITE TEMPORARY PAVEMENT MARKING, 4"
 YELLOW TEMPORARY PAVEMENT MARKING, 4"
 TEMPORARY CONCRETE BARRIER (STANDARD 704001)

LEGEND

	TEMPORARY PCC PAVEMENT		TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
	TEMPORARY HOT-MIX ASPHALT RAMP		VERTICAL PANEL
	CONSTRUCTION THIS STAGE		TEMPORARY WOOD POLE, 55 FEET, CLASS 4
	SIGN		TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
	DIRECTION OF TRAFFIC		TYPE III BARRICADES
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT		ARROW BOARD

EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED



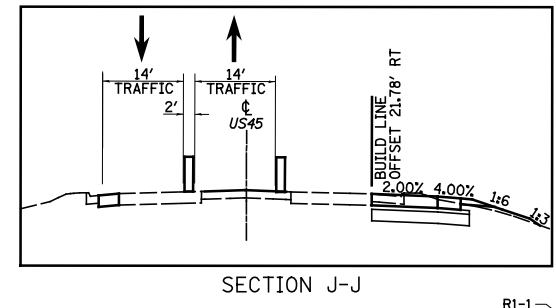
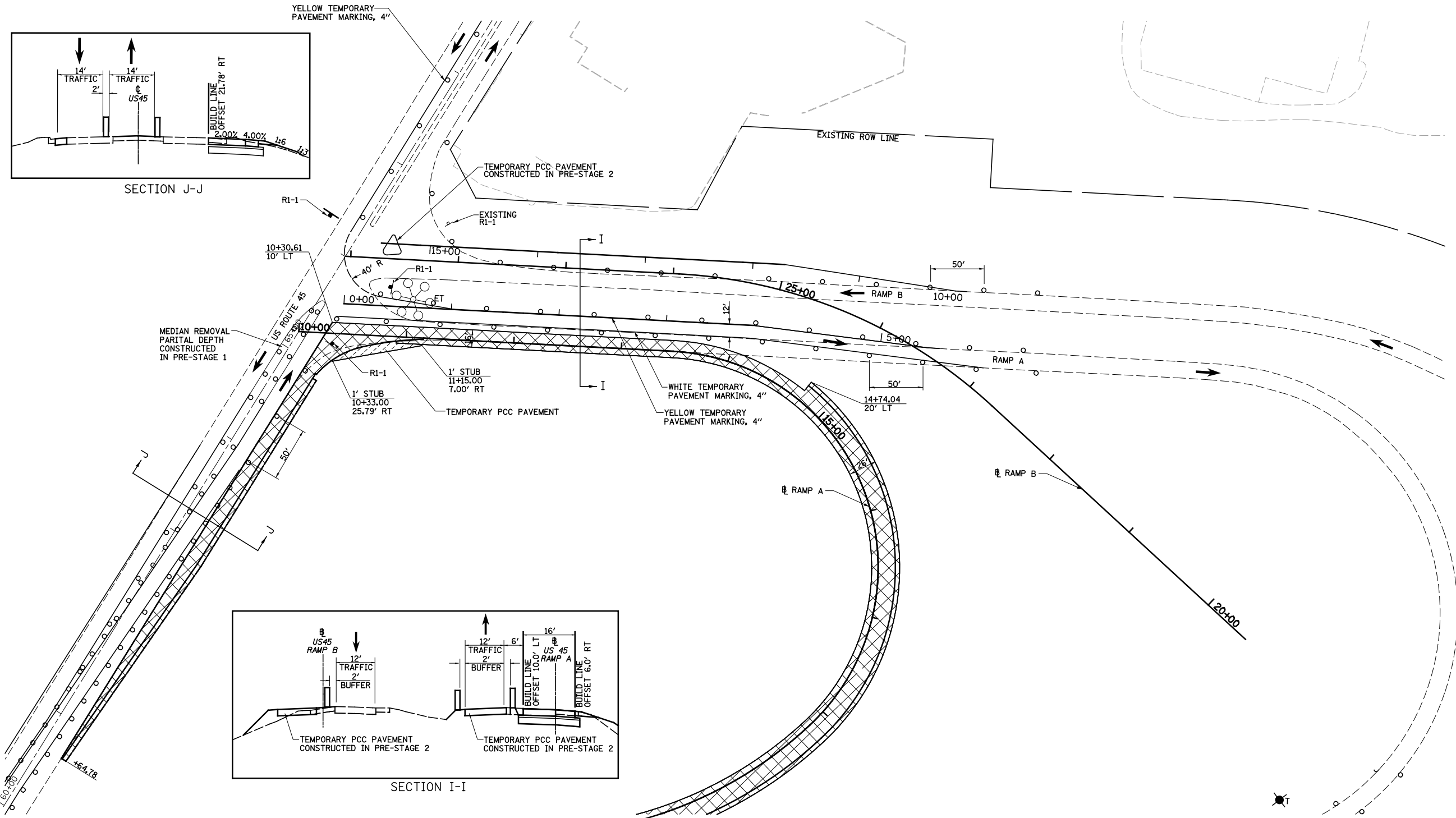
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

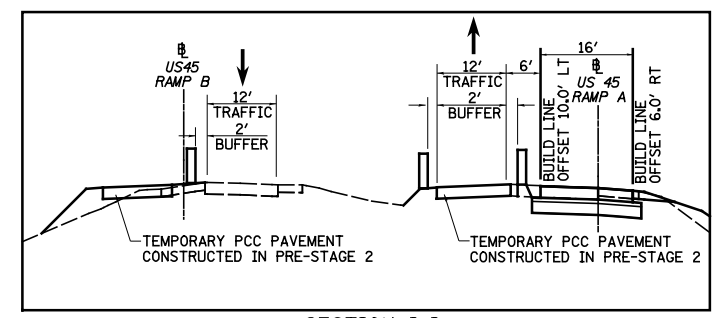
MAINTENANCE OF TRAFFIC, STAGE 2, RAMP G NORTH TRI LEVEL

SCALE: 1"=50' SHEET NO. 17 OF 20 SHEETS STA. 21+00.00 TO STA. 5386+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	232
CONTRACT NO. 74295				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

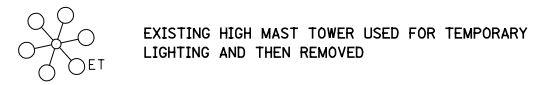


SECTION J-J

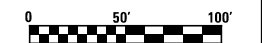


SECTION I-I

- LEGEND**
- TEMPORARY PCC PAVEMENT
 - TEMPORARY HOT-MIX ASPHALT RAMP
 - CONSTRUCTION THIS STAGE
 - SIGN
 - DIRECTION OF TRAFFIC
 - DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 - TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
 - VERTICAL PANEL
 - TEMPORARY WOOD POLE, 55 FEET, CLASS 4
 - TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
 - TYPE III BARRICADES
 - ARROW BOARD



EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED



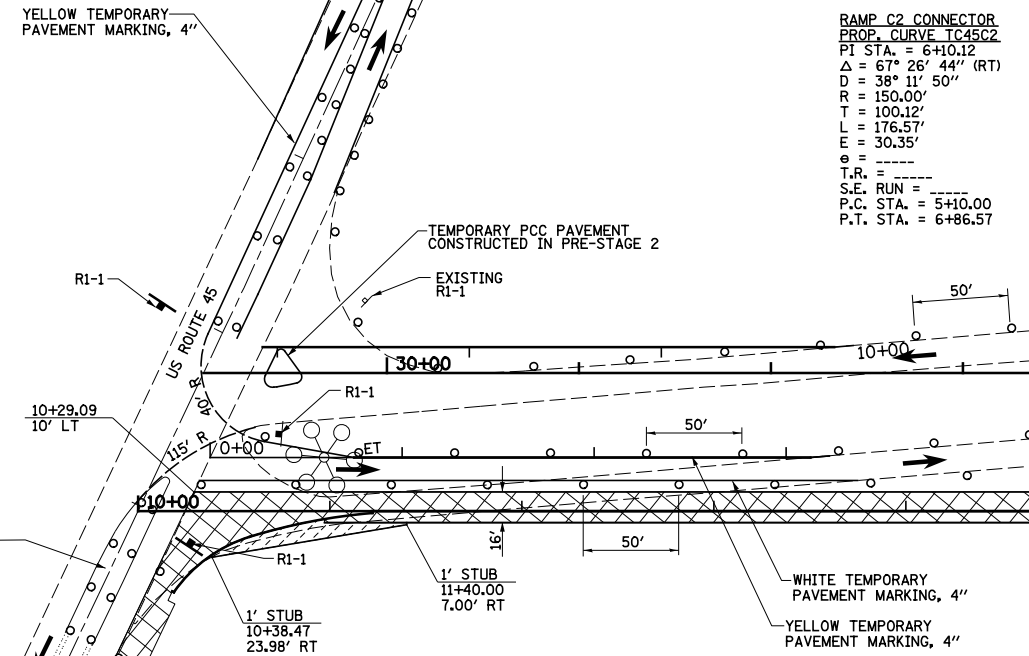
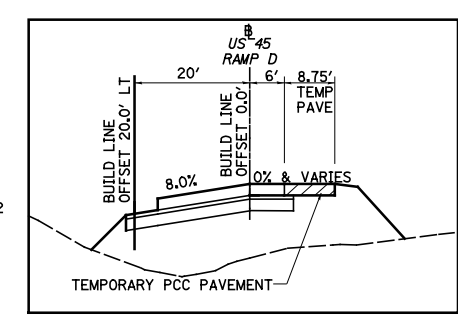
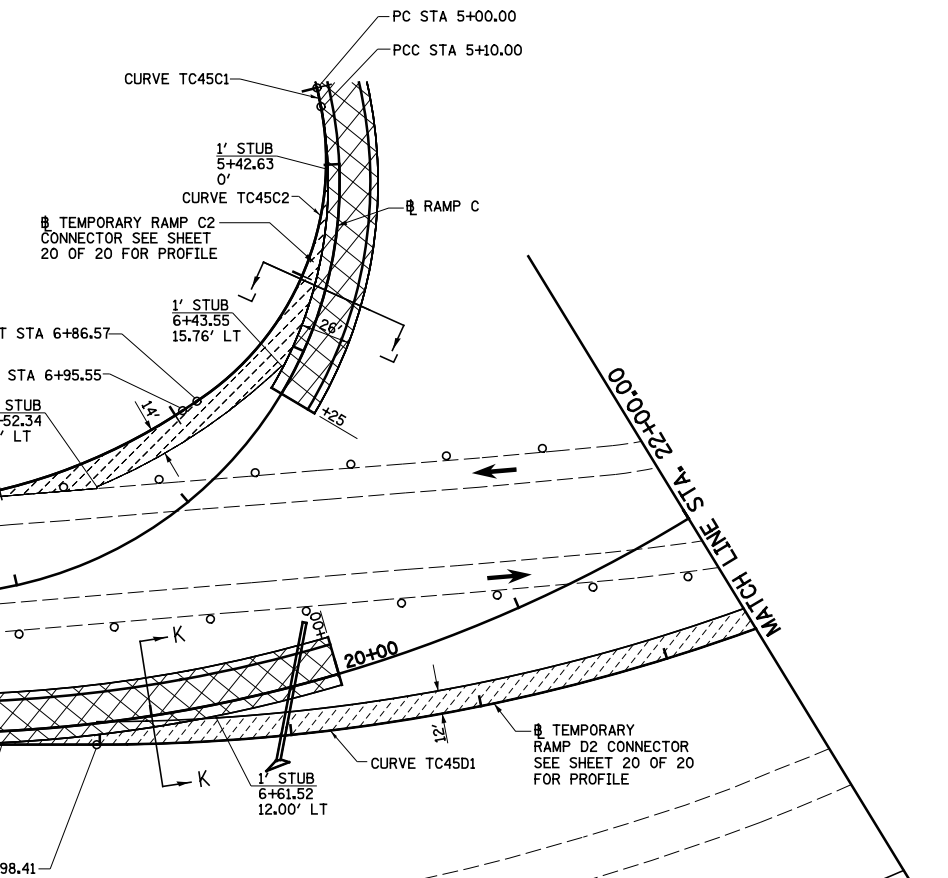
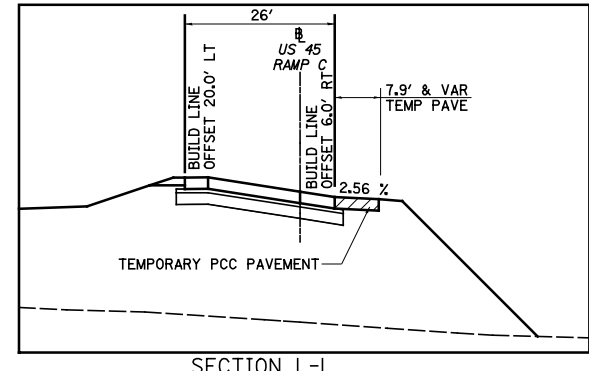
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PLOT DATE = #DATE#	DATE - 3-31-08	REVISED -	REVISED -									



**RAMP C2 CONNECTOR
PROP. CURVE TC45C1**
 PI STA. = 5+05.00
 $\Delta = 2^\circ 44' 30''$ (RT)
 $D = 27^\circ 24' 51''$
 $R = 209.00'$
 $T = 5.00'$
 $L = 10.00'$
 $E = 0.06'$
 $\theta = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 5+00.00
 P.T. STA. = 5+10.00

**RAMP C2 CONNECTOR
PROP. CURVE TC45C3**
 PI STA. = 7+69.68
 $\Delta = 27^\circ 45' 34''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 74.13'$
 $L = 145.35'$
 $E = 9.02'$
 $\theta = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 6+95.55
 P.T. STA. = 8+40.90

**RAMP C2 CONNECTOR
PROP. CURVE TC45C2**
 PI STA. = 6+10.12
 $\Delta = 67^\circ 26' 44''$ (RT)
 $D = 38^\circ 11' 50''$
 $R = 150.00'$
 $T = 100.12'$
 $L = 176.57'$
 $E = 30.35'$
 $\theta = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 5+10.00
 P.T. STA. = 6+86.57



- LEGEND**
- TEMPORARY PCC PAVEMENT
 - TEMPORARY HOT-MIX ASPHALT RAMP
 - CONSTRUCTION THIS STAGE
 - SIGN
 - DIRECTION OF TRAFFIC
 - DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 - TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
 - VERTICAL PANEL
 - TEMPORARY WOOD POLE, 55 FEET, CLASS 4
 - TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
 - TYPE III BARRICADES
 - ARROW BOARD
 - EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED

**RAMP D2 CONNECTOR
PROP. CURVE TC45D1**
 PI STA. = 9+51.03
 $\Delta = 38^\circ 37' 59''$ (LT)
 $D = 5^\circ 41' 43''$
 $R = 1,006.00'$
 $T = 352.62'$
 $L = 678.32'$
 $E = 60.01'$
 $\theta = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 5+98.41
 P.R.C. STA. = 12+76.72

**RAMP D2 CONNECTOR
PROP. CURVE TC45D2**
 PI STA. = 12+81.73
 $\Delta = 2^\circ 11' 04''$ (RT)
 $D = 21^\circ 50' 33''$
 $R = 262.31'$
 $T = 5.00'$
 $L = 10.00'$
 $E = 0.05'$
 $\theta = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.R.C. STA. = 12+76.72
 P.T. STA. = 12+86.72

**TEMPORARY RAMP C2 CONNECTOR
US ROUTE 45**

DESCRIPTION	COORDINATES	
	NORTHING	EASTING
PC STA 5+00.00	902344.87	928107.38
PI STA 5+05.00	902340.14	928107.38
PCC STA 5+10.00	902335.34	928108.77
PI STA 6+10.12	902239.16	928136.62
PT STA 6+86.57	902176.56	928058.49
PC STA 6+95.55	902170.94	928051.48
PI STA 7+69.68	902124.59	927993.63
PT STA 8+40.90	902110.51	927920.85
POT STA 8+50.90	902108.78	927911.00

**TEMPORARY RAMP D2 CONNECTOR
US ROUTE 45**

DESCRIPTION	COORDINATES	
	NORTHING	EASTING
POT STA 5+00.00	901984.52	927924.94
POT STA 5+10.00	901985.44	927934.9
PC STA 5+98.41	901993.55	928022.93
PI STA 9+51.03	902025.90	928374.07
PRC STA 12+76.72	902270.39	928628.16
PI STA 12+81.73	902273.80	928631.82
PT STA 12+86.72	902277.06	928635.61

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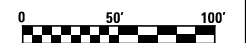
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

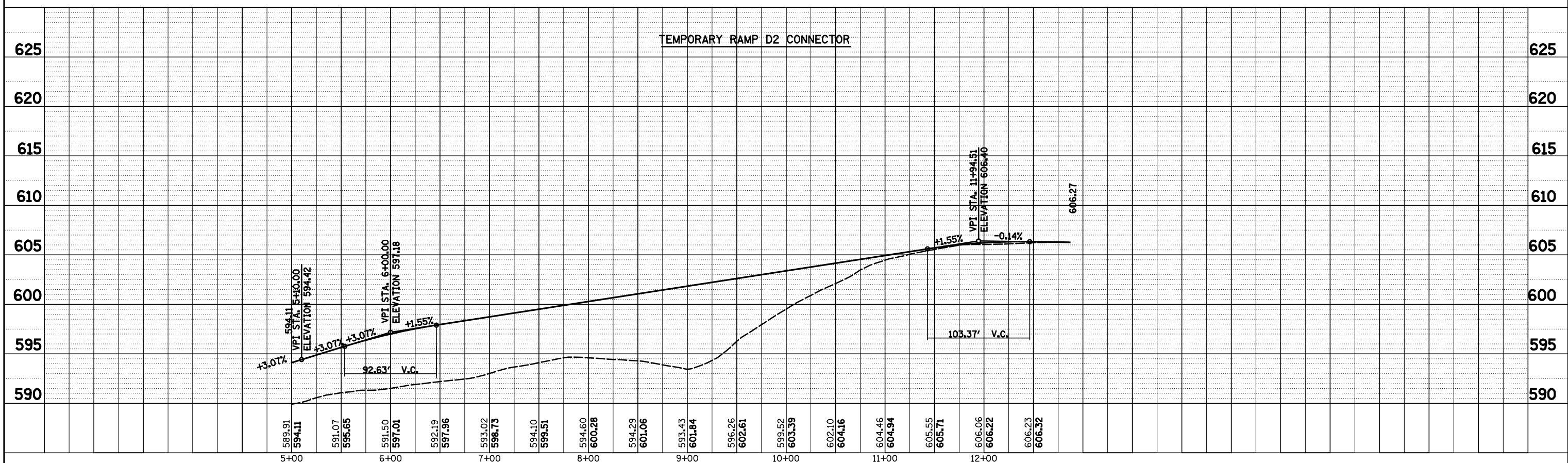
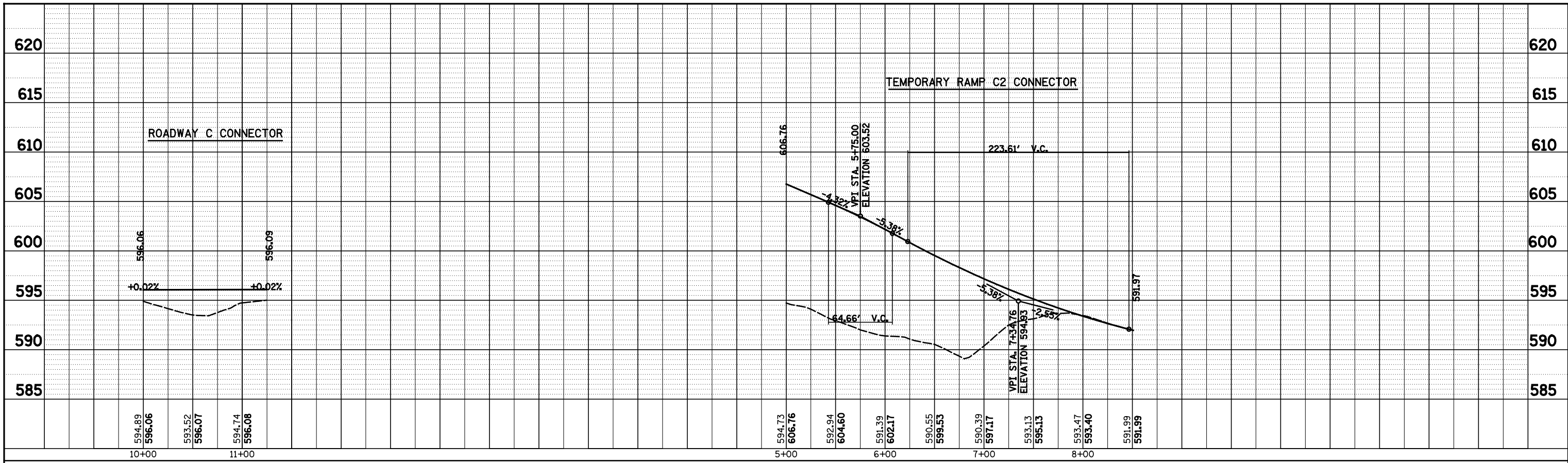
MAINTENANCE OF TRAFFIC, STAGE 2, RAMP C & D, US 45
 SCALE: 1"=50'
 SHEET NO. 19 OF 20 SHEETS
 STA. 10+00.00 TO STA. 30+95.55

F.A.I. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 57/70 (25-4R) EFFINGHAM 1760 234
 CONTRACT NO. 74295
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



PLAN	SURVEYED	BY	DATE
	PLOTTED		
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	NO.		
	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
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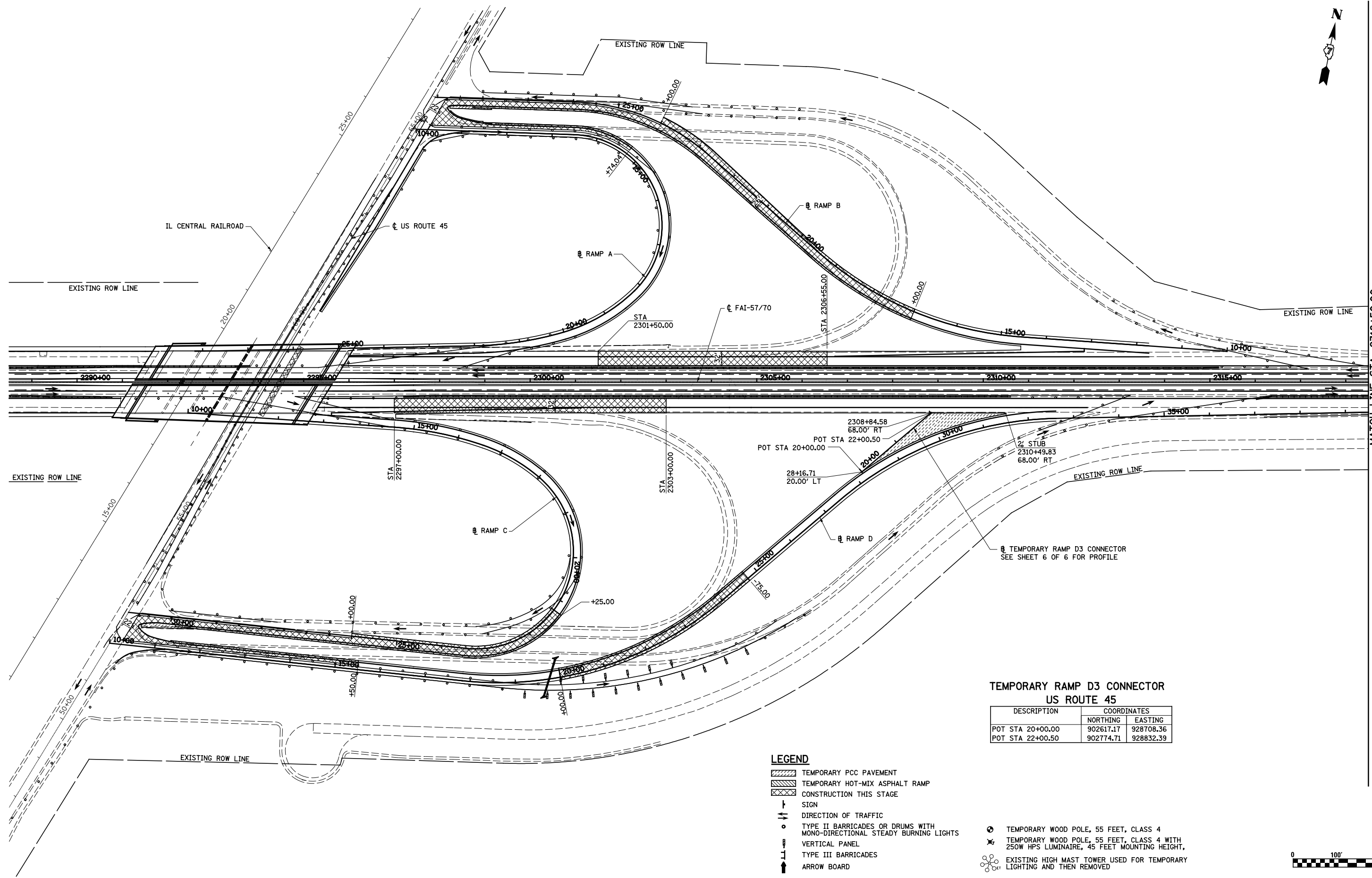
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	DATE - 9-8-08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TEMPORARY CONNECTOR PROFILES, STAGE 2

SCALE: 1"=50' SHEET NO. 20 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1760	235
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74295	



**TEMPORARY RAMP D3 CONNECTOR
US ROUTE 45**

DESCRIPTION	COORDINATES	
	NORTHING	EASTING
POT STA 20+00.00	902617.17	928708.36
POT STA 22+00.50	902774.71	928832.39

LEGEND

- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- CONSTRUCTION THIS STAGE
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
- VERTICAL PANEL
- TYPE III BARRICADES
- ARROW BOARD
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
- EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED

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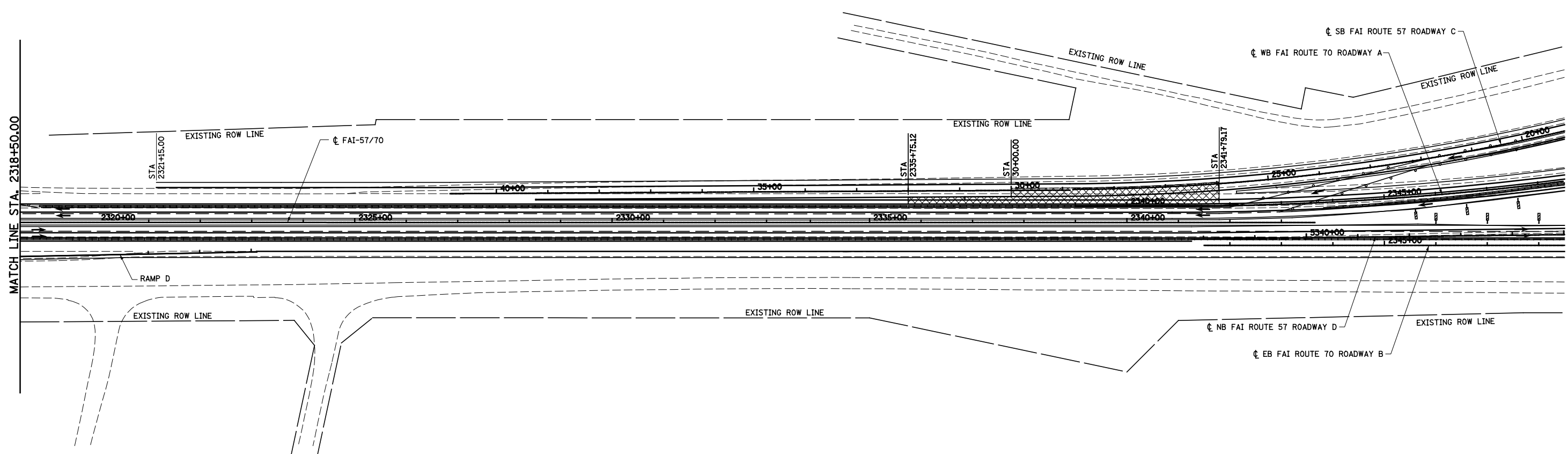
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC, STAGE 2B, GENERAL LAYOUT

SCALE: 1"=100' SHEET NO. 1 OF 6 SHEETS STA. 2288+50.00 TO STA. 2103+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1760	236
CONTRACT NO. 74295				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

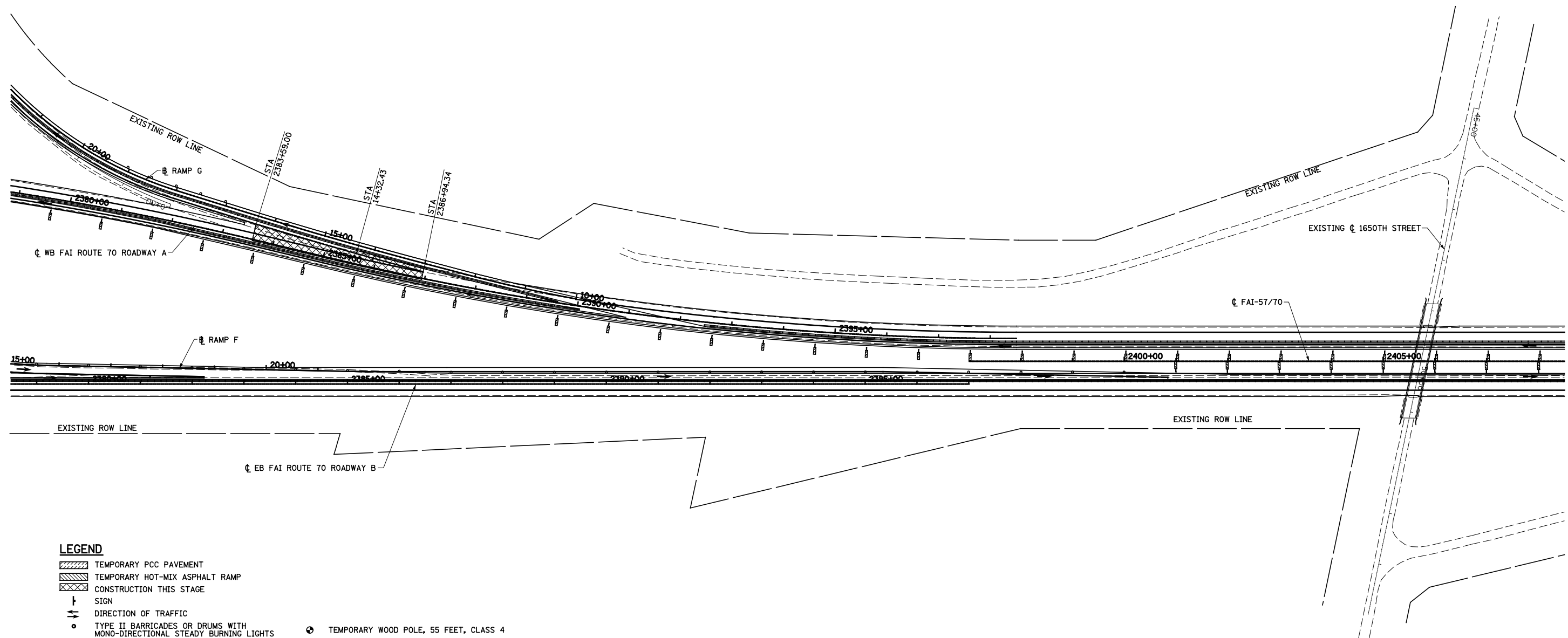
MATCH LINE STA. 2318+50.00



- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- CONSTRUCTION THIS STAGE
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
- VERTICAL PANEL
- TYPE III BARRICADES
- ARROW BOARD
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
- EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED



USER NAME = \$USER* PLOT SCALE = \$SCALE* PLOT DATE = \$DATE*	DESIGNED - JWS DRAWN - PDB CHECKED - BRM DATE - 6-25-08	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC, STAGE 2B, GENERAL LAYOUT	F.A.I. RTE. 57/70 SECTION (25-4R) COUNTY EFFINGHAM TOTAL SHEETS 1760 SHEET NO. 237 CONTRACT NO. 74295	SCALE: 1"=100' SHEET NO. 2 OF 6 SHEETS STA. 2084+00.00 TO STA. 2103+00.00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
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LEGEND

- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- CONSTRUCTION THIS STAGE
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
- VERTICAL PANEL
- TYPE III BARRICADES
- ARROW BOARD
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
- EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED



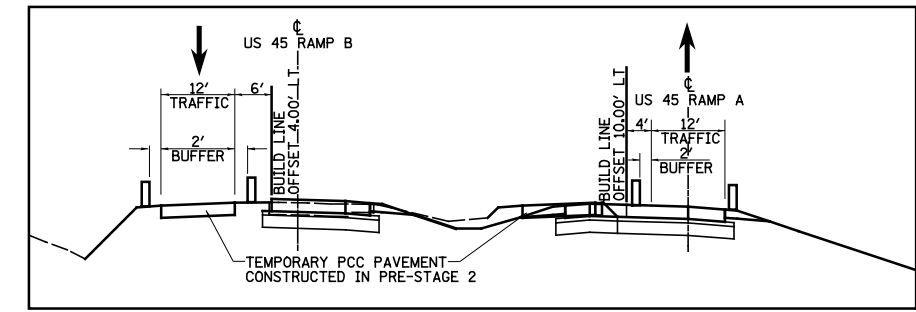
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

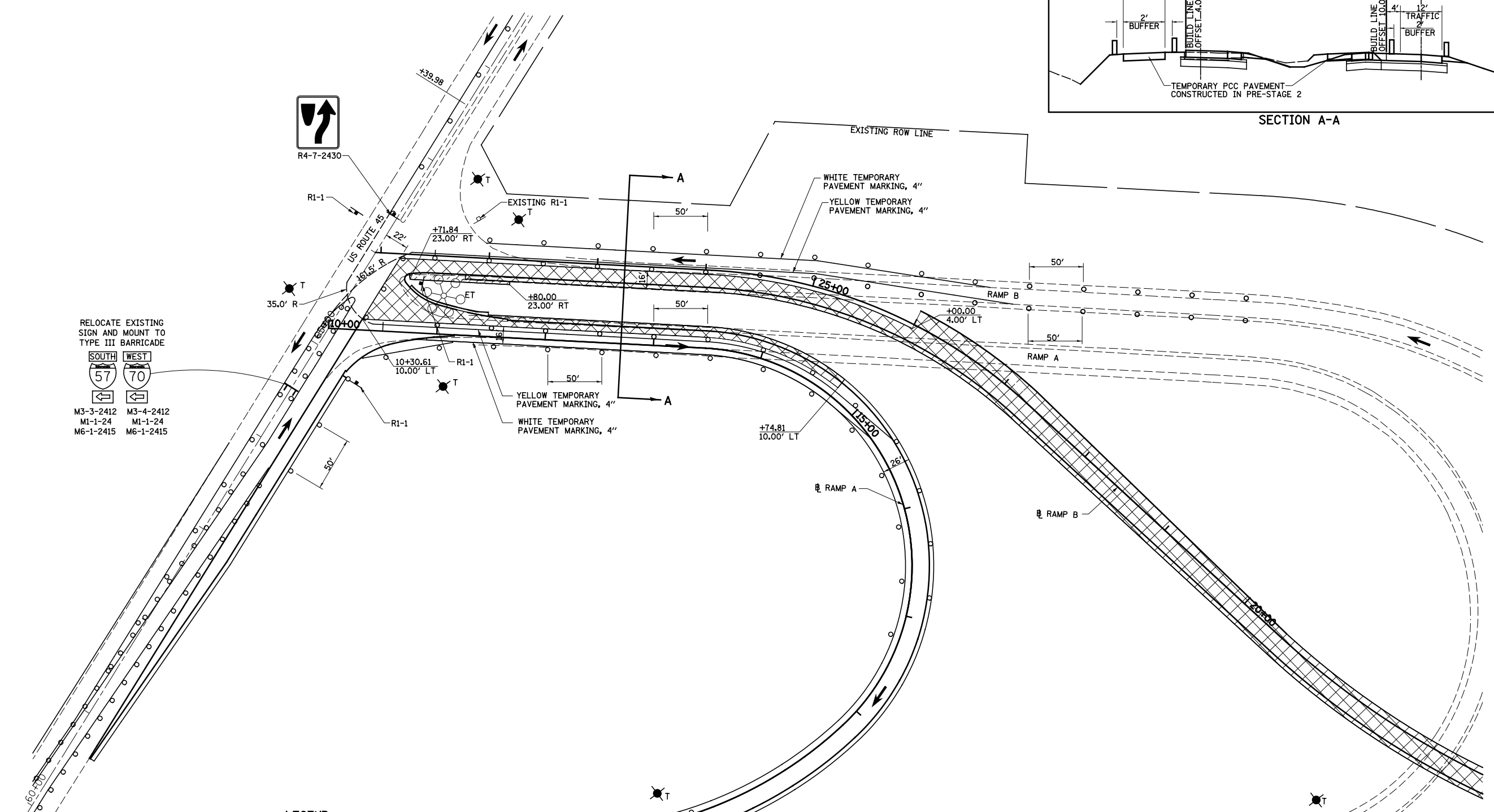
MAINTENANCE OF TRAFFIC, STAGE 2B, GENERAL LAYOUT

SCALE: 1"=100' SHEET NO. 3 OF 6 SHEETS STA. 2084+00.00 TO STA. 2103+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1760	238
CONTRACT NO. 74295				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



SECTION A-A



RELOCATE EXISTING SIGN AND MOUNT TO TYPE III BARRICADE

SOUTH WEST
 57 70

M3-3-2412 M3-4-2412
 M1-1-24 M1-1-24
 M6-1-2415 M6-1-2415

LEGEND

- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- CONSTRUCTION THIS STAGE
- SIGN
- DIRECTION OF TRAFFIC
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
- VERTICAL PANEL
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT, TYPE III BARRICADES
- TYPE III BARRICADES
- ARROW BOARD
- EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED

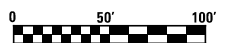
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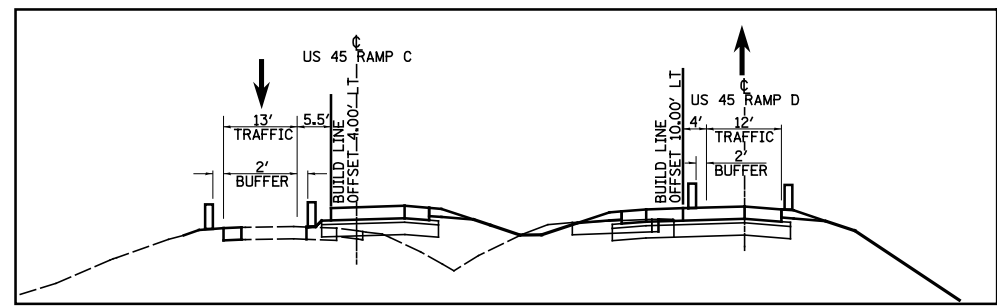
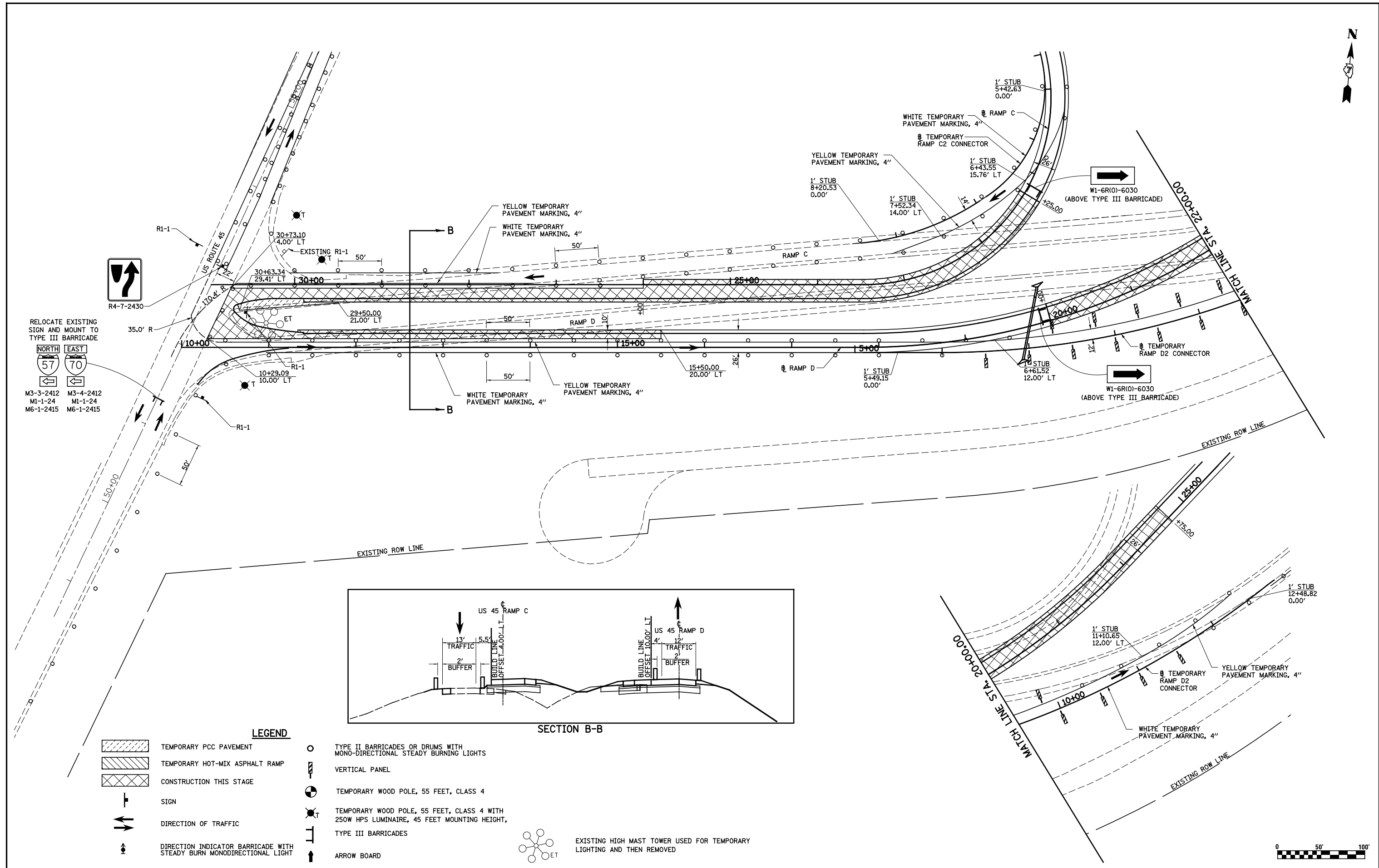
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC, STAGE 2B, RAMPS A AND B

SCALE: 1"=50' SHEET NO. 4 OF 6 SHEETS STA. 10+00.00 TO STA. 28+16.86

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	239
CONTRACT NO. 74295				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





SECTION B-B

- LEGEND**
- TEMPORARY PCC PAVEMENT
 - TEMPORARY HOT-MIX ASPHALT RAMP
 - CONSTRUCTION THIS STAGE
 - SIGN
 - DIRECTION OF TRAFFIC
 - DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 - TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
 - VERTICAL PANEL
 - TEMPORARY WOOD POLE, 55 FEET, CLASS 4
 - TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
 - TYPE III BARRICADES
 - ARROW BOARD

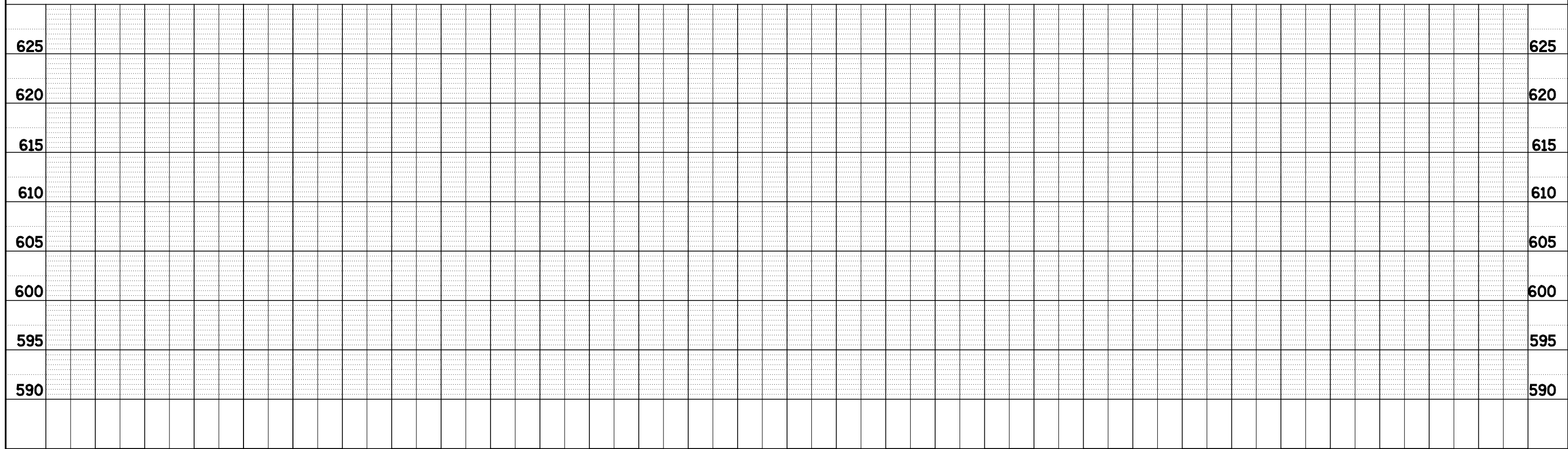
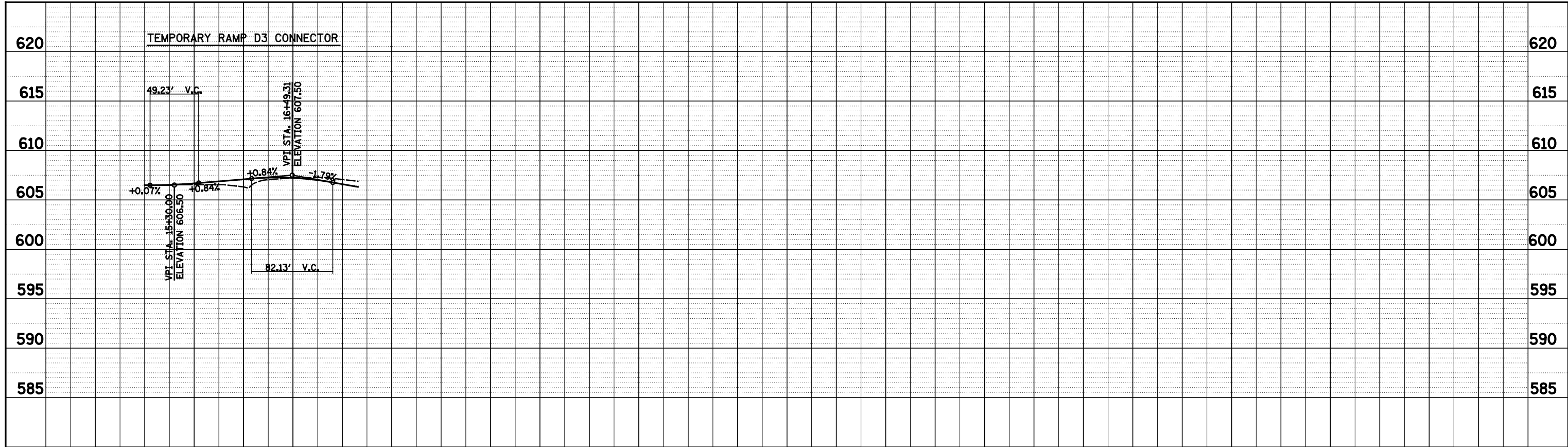
EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED



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Sn\Projects\403-00072-57-70\dgn\W Tr\ILV\m01_52B AND		DRAWN - MAB	REVISED -		57/70	(25-4R)	EFFINGHAM	1760	240		
PLOT SCALE = \$SCALE\$		CHECKED - BRM	REVISED -		CONTRACT NO. 74295						
PLOT DATE = \$DATE\$		DATE - 3-31-08	REVISED -		SCALE: 1"=50'	SHEET NO. 5 OF 6 SHEETS	STA. 10+00.00 TO STA. 30+95.55	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	NO. _____		
	CARD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO. _____		



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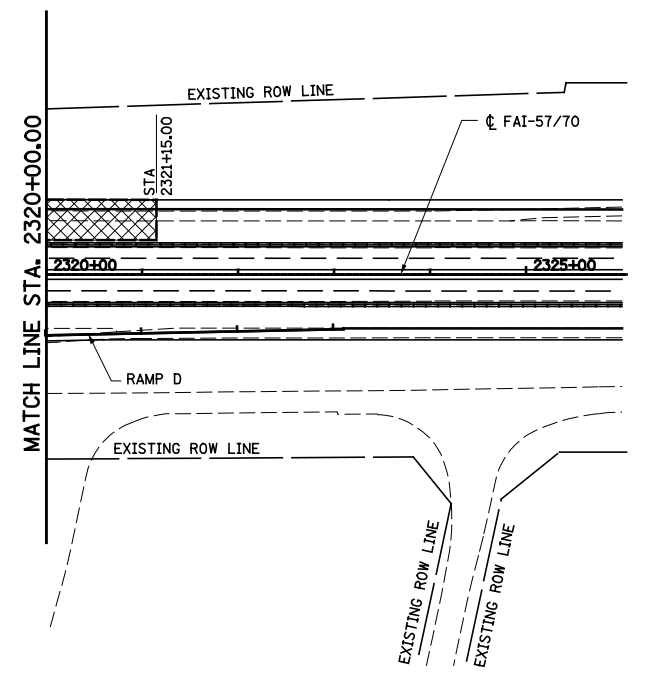
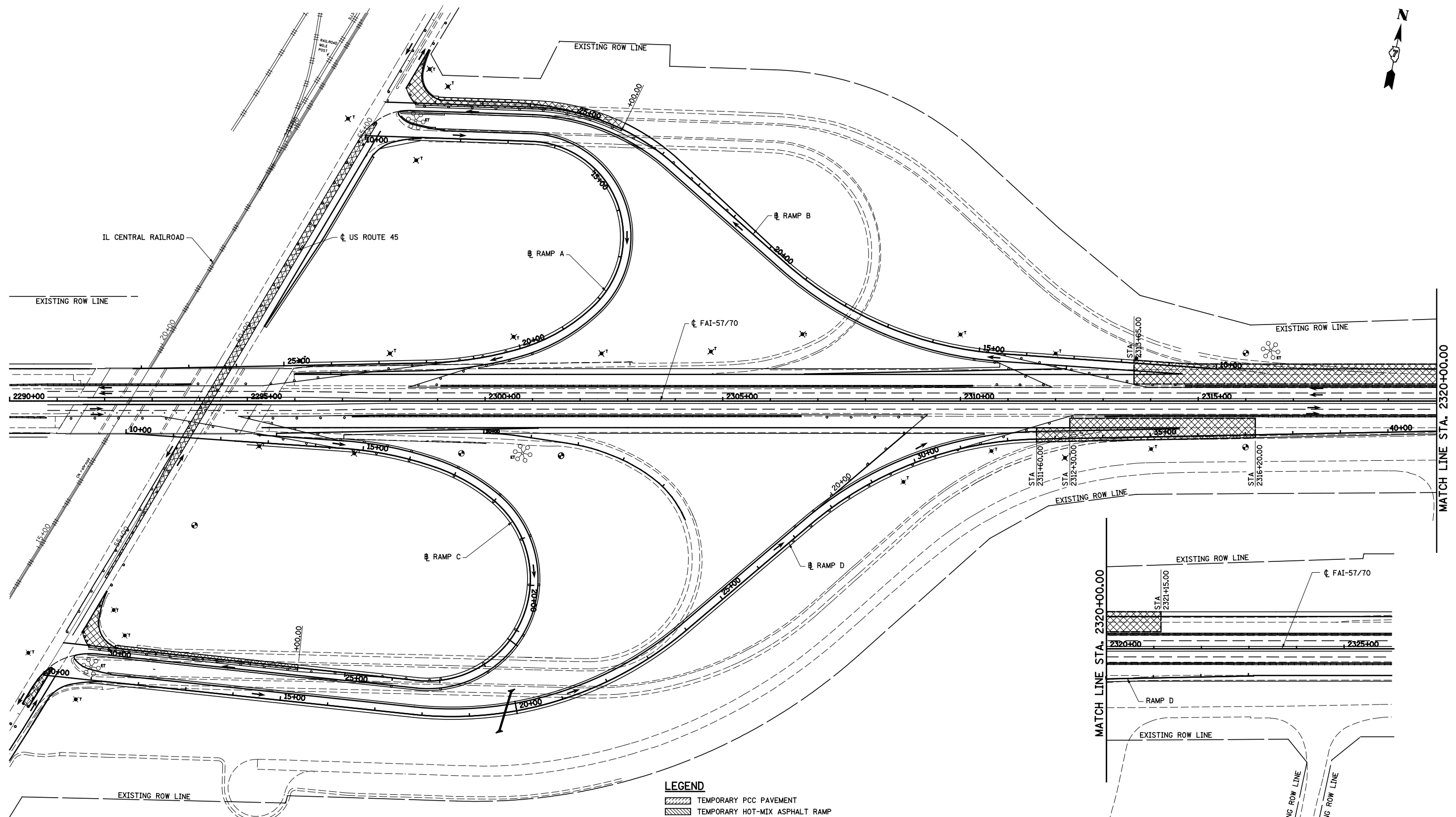
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	DATE - 6-25-08	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TEMPORARY CONNECTOR PROFILE, STAGE 2B

SCALE: 1"=100' SHEET NO. 6 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1760	241
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74295	



LEGEND

- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- CONSTRUCTION THIS STAGE
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
- VERTICAL PANEL
- TYPE III BARRICADES
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
- EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED



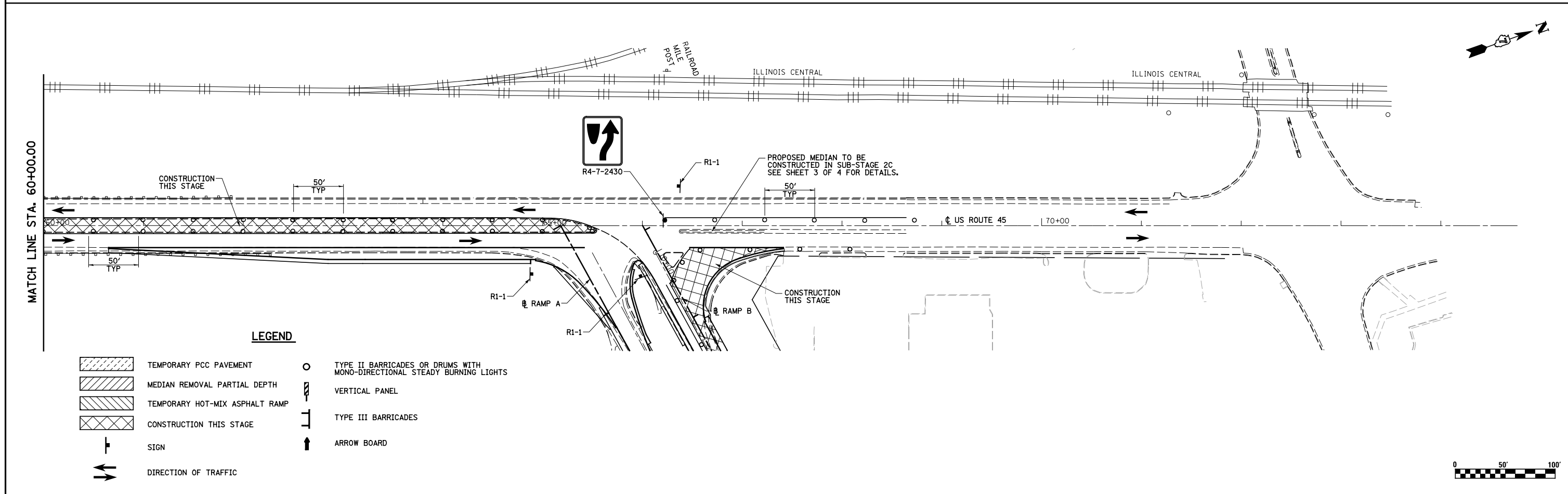
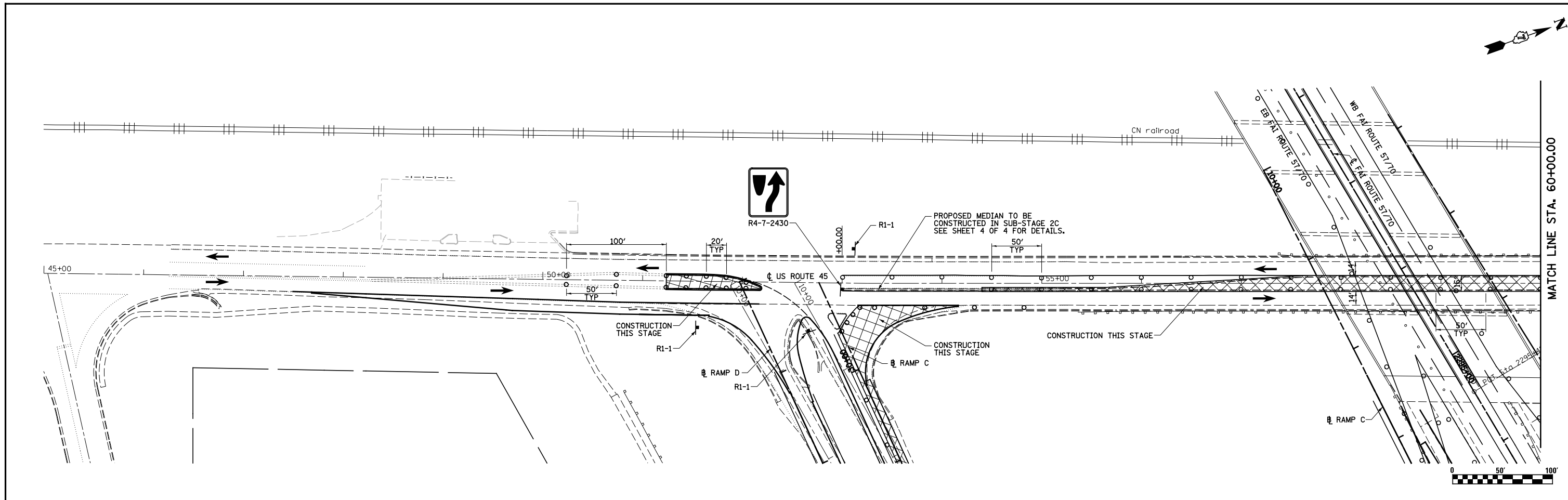
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Sn\Projects\403-00072-57-70\dgn\W Tr\ILV\mot_52C.cover.dgn		DRAWN - PDB	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC, STAGE 2C, GENERAL LAYOUT

SCALE: 1"=100' SHEET NO. 1 OF 4 SHEETS STA. 2288+50.00 TO STA. 2103+00.00

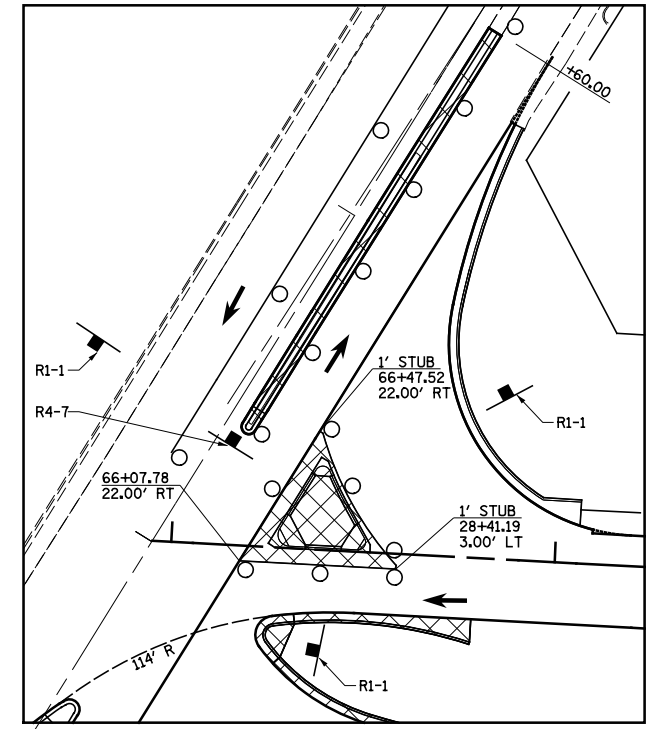
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1760	242
CONTRACT NO. 74295				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LEGEND

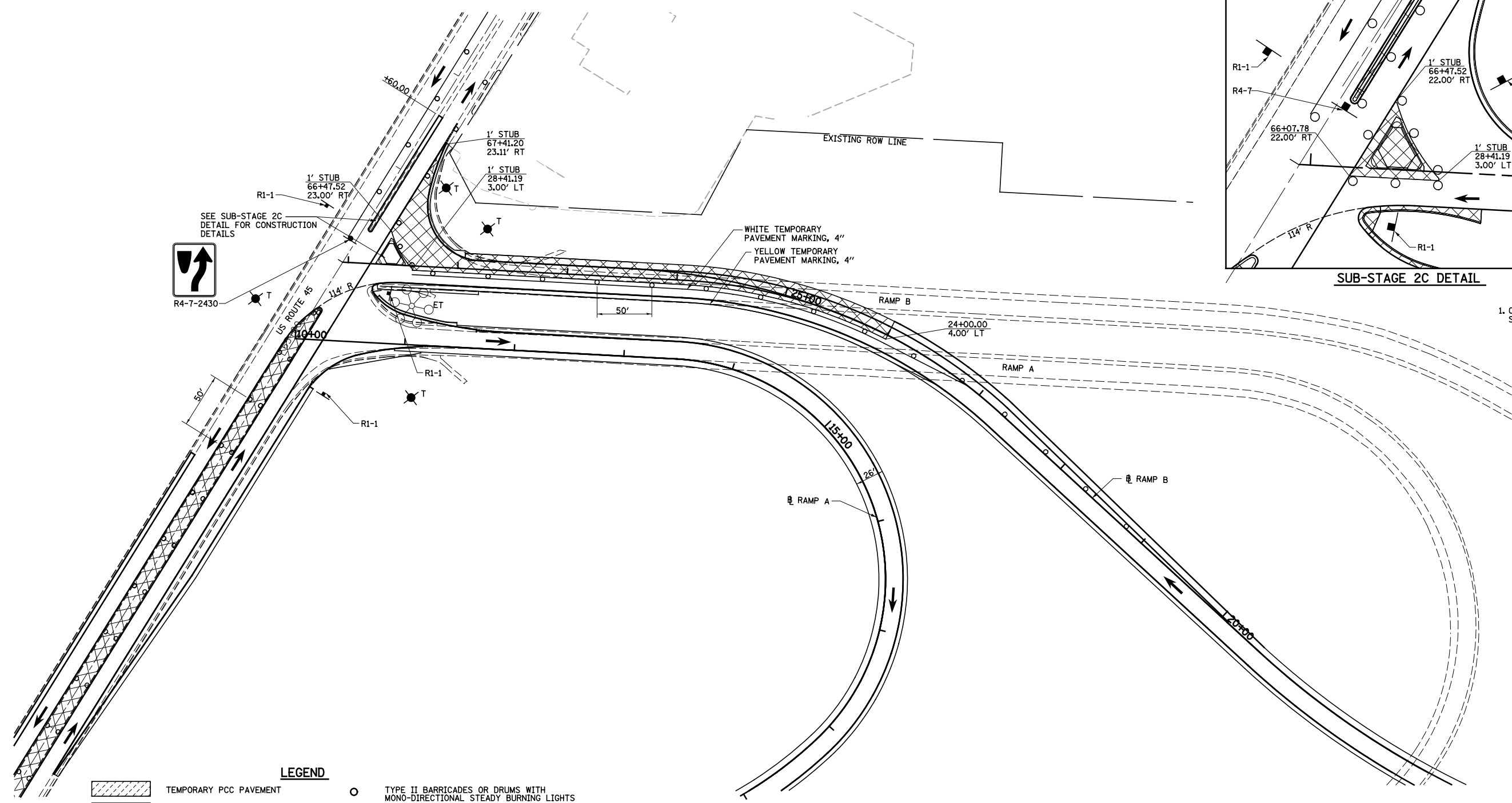
- TEMPORARY PCC PAVEMENT
- MEDIAN REMOVAL PARTIAL DEPTH
- TEMPORARY HOT-MIX ASPHALT RAMP
- CONSTRUCTION THIS STAGE
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
- VERTICAL PANEL
- TYPE III BARRICADES
- ARROW BOARD

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PLOT DATE = #DATE#		DATE - 3-14-13	REVISED -		STA. 45+00.00 TO STA. 74+00.00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



SUB-STAGE 2C DETAIL

NOTES: SUB-STAGE 2C
 1. CONSTRUCT PAVEMENT AND ISLAND AS SHOWN IN SUB-STAGE 2C DETAIL.



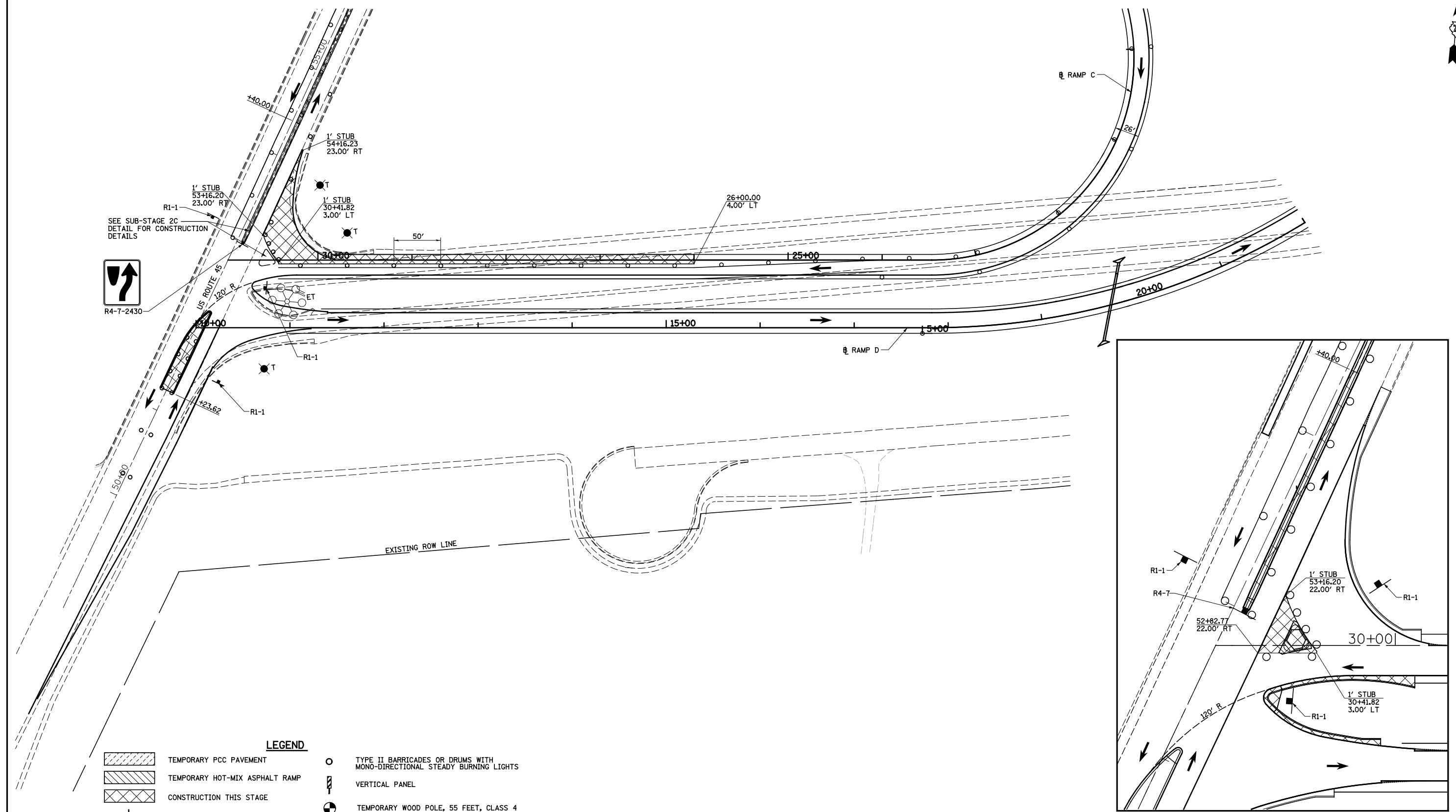
LEGEND

	TEMPORARY PCC PAVEMENT		TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
	TEMPORARY HOT-MIX ASPHALT RAMP		VERTICAL PANEL
	CONSTRUCTION THIS STAGE		TEMPORARY WOOD POLE, 55 FEET, CLASS 4
	SIGN		TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
	DIRECTION OF TRAFFIC		TYPE III BARRICADES
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT		ARROW BOARD

EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED



FILE NAME =	USER NAME = \$USER\$	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC, STAGE 2C, RAMP A AND B		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		CHECKED - BRM	REVISED -					CONTRACT NO. 74295				
		DATE - 3-31-08	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

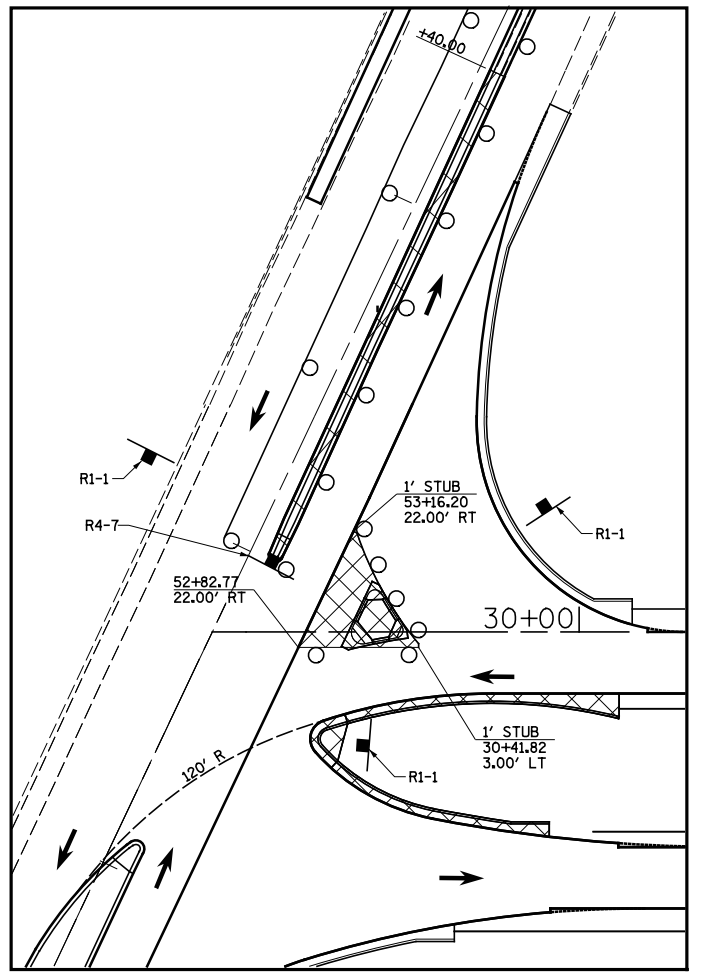


SEE SUB-STAGE 2C
DETAIL FOR CONSTRUCTION
DETAILS

LEGEND

- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- CONSTRUCTION THIS STAGE
- SIGN
- DIRECTION OF TRAFFIC
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
- VERTICAL PANEL
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4
- TEMPORARY WOOD POLE, 55 FEET, CLASS 4 WITH 250W HPS LUMINAIRE, 45 FEET MOUNTING HEIGHT,
- TYPE III BARRICADES
- ARROW BOARD

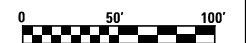
EXISTING HIGH MAST TOWER USED FOR TEMPORARY LIGHTING AND THEN REMOVED



SUB-STAGE 2C DETAIL

NOTES: SUB-STAGE 2C

1. CONSTRUCT PAVEMENT AND ISLAND AS SHOWN IN SUB-STAGE 2C DETAIL.



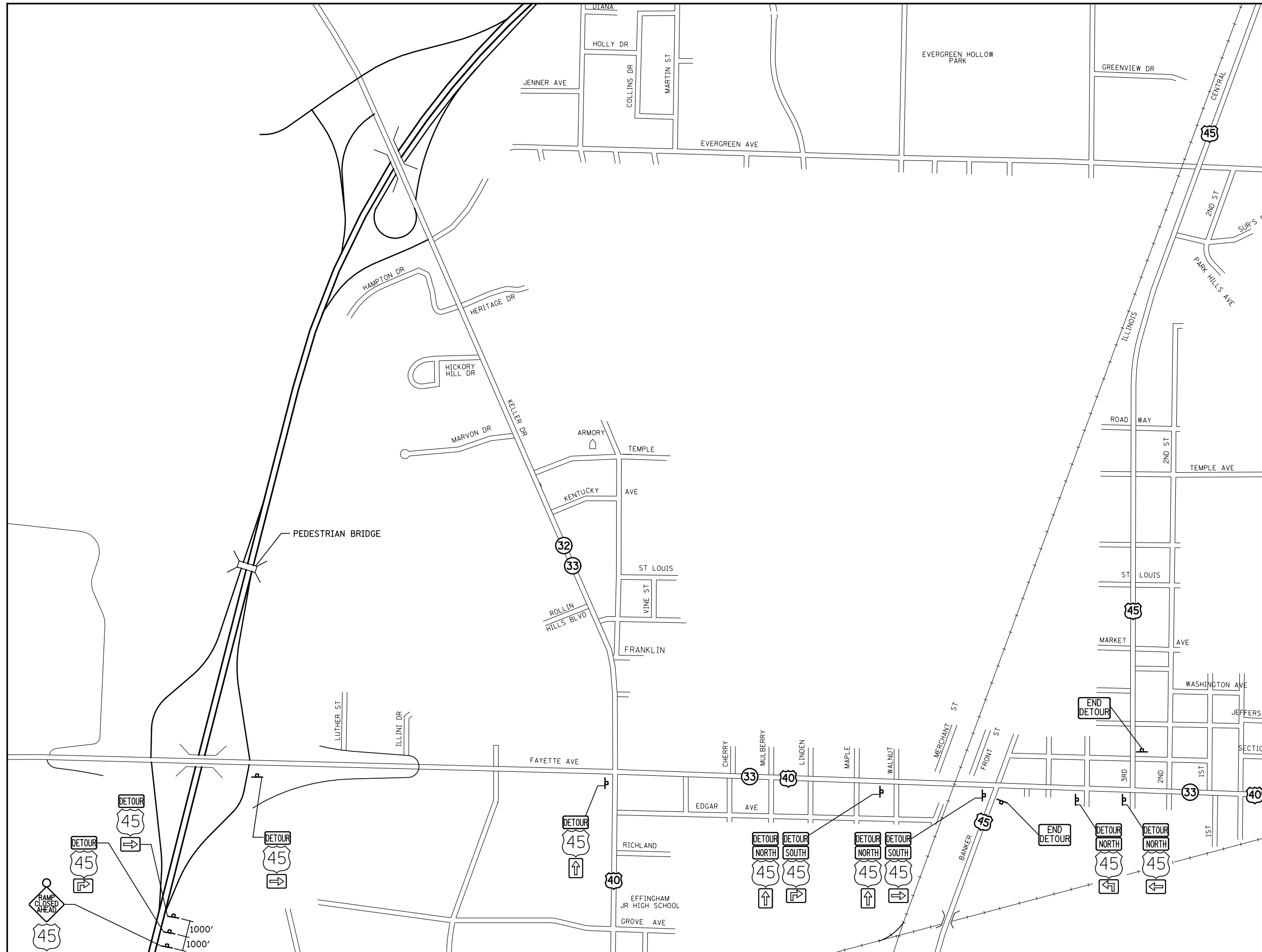
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC, STAGE 2C, RAMP C & D

SCALE: 1"=50' SHEET NO. 4 OF 4 SHEETS STA. 10+00.00 TO STA. 30+95.55
















F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	245
CONTRACT NO. 74295				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



NOTES:
 FOR RAMP CLOSURE DETAILS
 SEE MAINTENANCE OF TRAFFIC PLAN
 SHEETS PRE-STAGE 2

SIGNING FOR THE US 45 RAMP C CLOSURE
 SHALL BE PAID FOR AS DETOUR SIGNING.
 SEE SPECIAL PROVISIONS.

LEGEND

-  NORTH M3-1-2412 OR M3-1-3015 (INTERSTATE)
-  SOUTH M3-3-2412 OR M3-3-3015 (INTERSTATE)
-  EAST M3-2-2412 OR M3-2-3015 (INTERSTATE)
-  WEST M3-4-2412 OR M3-4-3015 (INTERSTATE)
-  M6-1(0)-2115 OR M6-1(0)-3018 (INTERSTATE)
-  M6-3(0)-2115 OR M6-3(0)-3018 (INTERSTATE)
-  M5-1R(0)-2115 OR M5-1R(0)-3018 (INTERSTATE)
-  M5-1L(0)-2115 OR M5-1L(0)-3018 (INTERSTATE)
-  DETOUR AHEAD W20-2(0)-48
-  RAMP DETOUR AHEAD W41-2(0)-48
-  RAMP CLOSED AHEAD W41-2(0)-48
-  ROAD CLOSED R11-2-4830
-  END DETOUR M4-8(0)-2418
-  DETOUR M4-8(0)-2412 OR M4-8(0)-3015 (INTERSTATE)
-  M1-1-24 OR M1-1-36 (INTERSTATE)

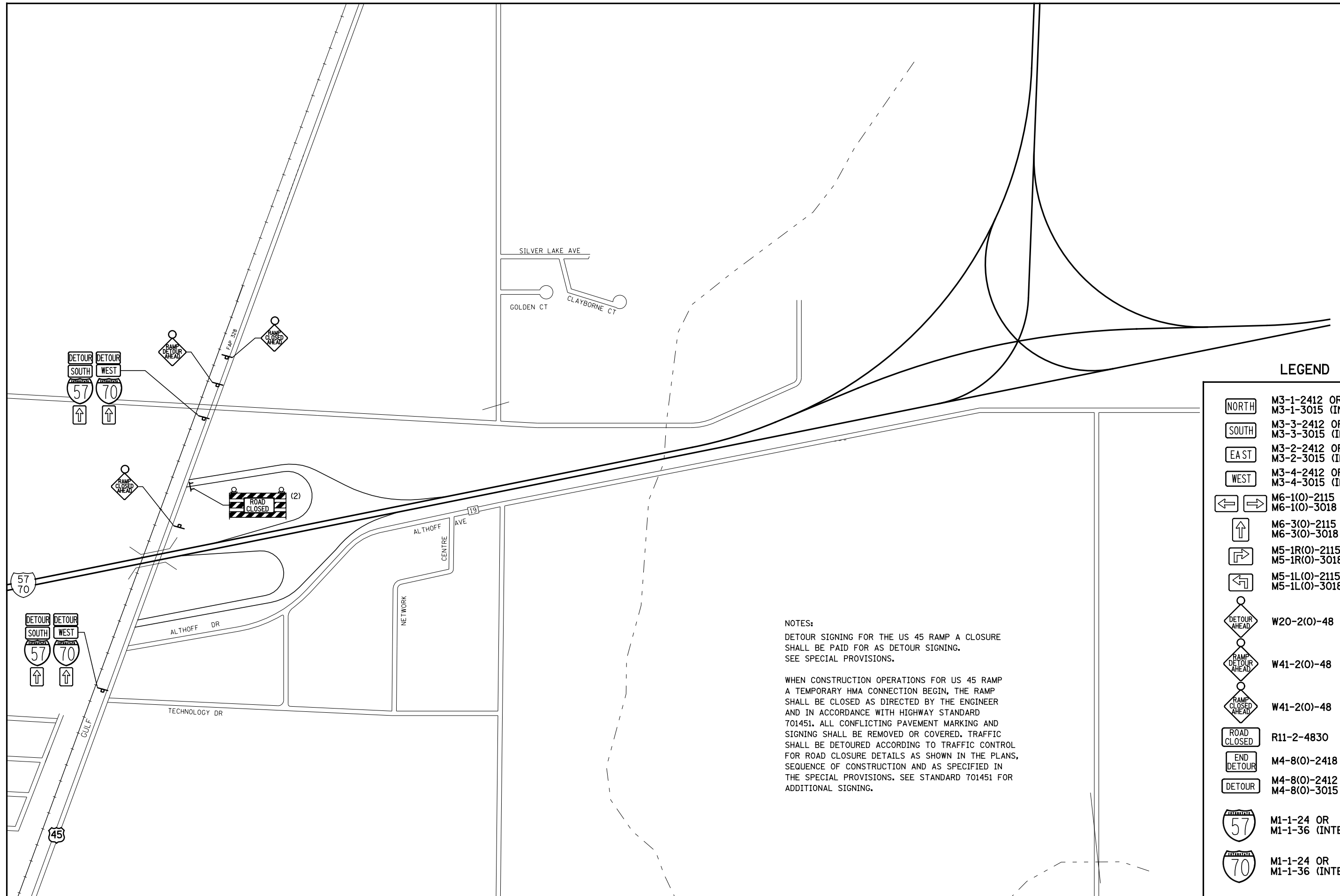
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	PLOT DATE = *DATE*	DATE - 3-20-13	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL FOR ROAD CLOSURE DETAILS
 (US 45 RAMP C MARKED ROUTE DETOUR SIGNING)**

SCALE: SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	246
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74295	



LEGEND

- NORTH M3-1-2412 OR M3-1-3015 (INTERSTATE)
- SOUTH M3-3-2412 OR M3-3-3015 (INTERSTATE)
- EAST M3-2-2412 OR M3-2-3015 (INTERSTATE)
- WEST M3-4-2412 OR M3-4-3015 (INTERSTATE)
- M6-1(0)-2115 OR M6-1(0)-3018 (INTERSTATE)
- M6-3(0)-2115 OR M6-3(0)-3018 (INTERSTATE)
- M5-1R(0)-2115 OR M5-1R(0)-3018 (INTERSTATE)
- M5-1L(0)-2115 OR M5-1L(0)-3018 (INTERSTATE)
- W20-2(0)-48
- W41-2(0)-48
- W41-2(0)-48
- R11-2-4830
- M4-8(0)-2418
- M4-8(0)-2412 OR M4-8(0)-3015 (INTERSTATE)
- M1-1-24 OR M1-1-36 (INTERSTATE)
- M1-1-24 OR M1-1-36 (INTERSTATE)

NOTES:
 DETOUR SIGNING FOR THE US 45 RAMP A CLOSURE SHALL BE PAID FOR AS DETOUR SIGNING. SEE SPECIAL PROVISIONS.

WHEN CONSTRUCTION OPERATIONS FOR US 45 RAMP A TEMPORARY HMA CONNECTION BEGIN, THE RAMP SHALL BE CLOSED AS DIRECTED BY THE ENGINEER AND IN ACCORDANCE WITH HIGHWAY STANDARD 701451. ALL CONFLICTING PAVEMENT MARKING AND SIGNING SHALL BE REMOVED OR COVERED. TRAFFIC SHALL BE DETOURED ACCORDING TO TRAFFIC CONTROL FOR ROAD CLOSURE DETAILS AS SHOWN IN THE PLANS, SEQUENCE OF CONSTRUCTION AND AS SPECIFIED IN THE SPECIAL PROVISIONS. SEE STANDARD 701451 FOR ADDITIONAL SIGNING.

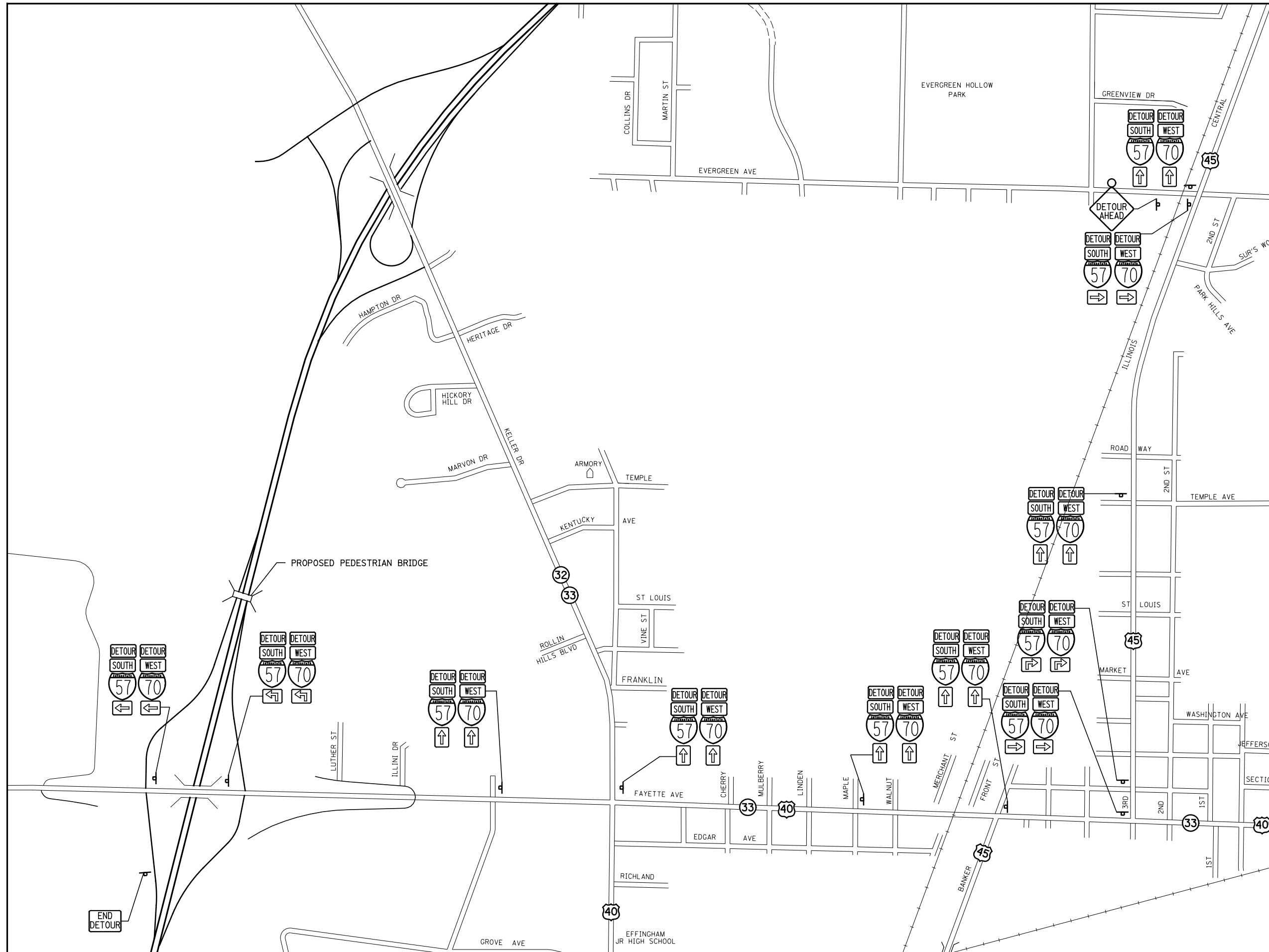
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	PLOT DATE = \$DATE*	DATE - 3-20-13	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL FOR ROAD CLOSURE DETAILS
 (US 45 RAMP A MARKED ROUTE DETOUR SIGNING)**

















SCALE: SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	SHEETS	NO.
57/70	(25-4)R	EFFINGHAM	1760	247
CONTRACT NO. 74295				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



NOTE:
SIGNING FOR THE US 45 RAMP A CLOSURE SHALL BE PAID FOR AS DETOUR SIGNING. SEE SPECIAL PROVISIONS.

LEGEND

-  NORTH M3-1-2412 OR M3-1-3015 (INTERSTATE)
-  SOUTH M3-3-2412 OR M3-3-3015 (INTERSTATE)
-  EAST M3-2-2412 OR M3-2-3015 (INTERSTATE)
-  WEST M3-4-2412 OR M3-4-3015 (INTERSTATE)
-  M6-1(0)-2115 OR M6-1(0)-3018 (INTERSTATE)
-  M6-3(0)-2115 OR M6-3(0)-3018 (INTERSTATE)
-  M5-1R(0)-2115 OR M5-1R(0)-3018 (INTERSTATE)
-  M5-1L(0)-2115 OR M5-1L(0)-3018 (INTERSTATE)
-  W20-2(0)-48
-  W41-2(0)-48
-  W41-2(0)-48
-  R11-2-4830
-  M4-8(0)-2418
-  M4-8(0)-2412 OR M4-8(0)-3015 (INTERSTATE)
-  M1-1-24 OR M1-1-36 (INTERSTATE)
-  M1-1-24 OR M1-1-36 (INTERSTATE)

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		DRAWN - WJS	REVISED - 10-20-2011
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	PLOT DATE = #DATE#	DATE - 3-20-13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL FOR ROAD CLOSURE DETAILS
(US 45 RAMP A MARKED ROUTE DETOUR SIGNING)**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	248
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74295	

Bench Mark: Chiseled square on raised concrete median at center of US Route 45 approximately 140'-0" North of I-57/70 centerline. US Route 45 Sta. 60+10, Elev. 592.07.

GENERAL NOTES

See Roadway Maintenance of Traffic plans for Plan View layout of retention systems and location of Borings.

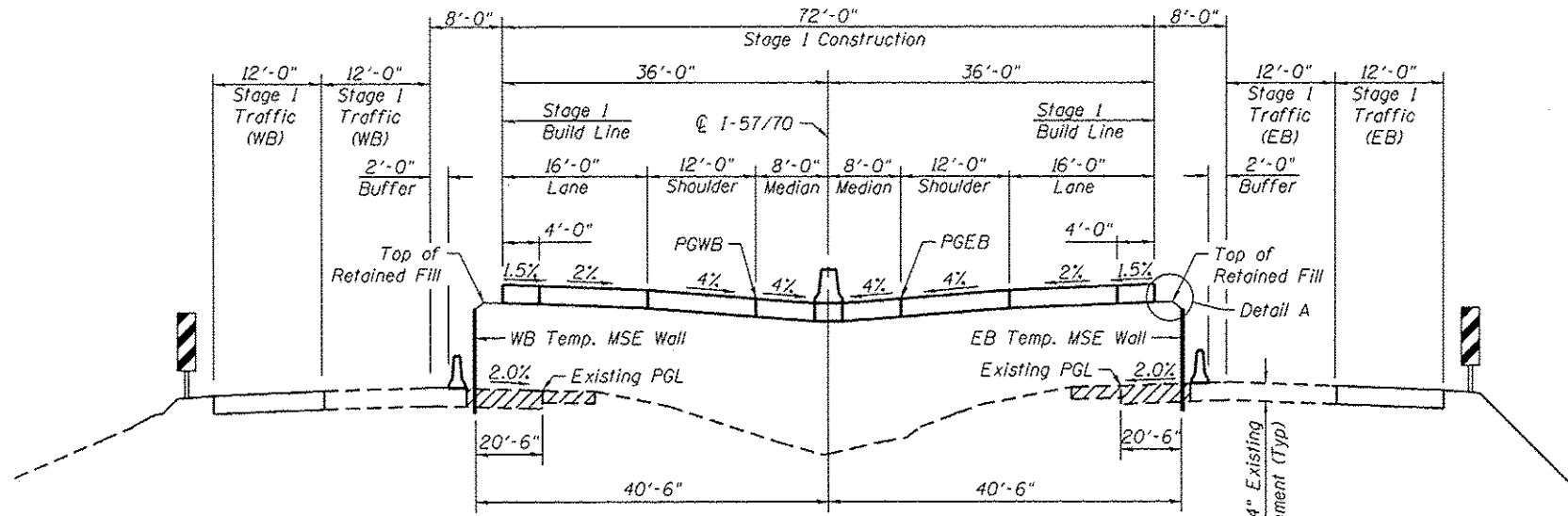
In areas designated to be shored with temporary cantilevered sheet piling, if the Contractor chooses to alter the temporary cantilevered sheet piling design requirements shown on the plans, a design submittal including plan details and calculations will be required for review and acceptance by the Engineer.

In areas designated to be shored with a Temporary MSE Wall, the Maximum Excavation Line Corresponds to the Bottom of the Exposed Sacrificial Fascia of the Temporary MSE wall. Additional Structure Excavation may be required as specified by the Temporary MSE wall manufacturer. Any incidental Structure Excavation shall be handled and paid for according to General Special Provision for Temporary MSE Walls.

The Contractor is responsible for providing all applicable construction loads for the design of the Temporary MSE wall and temporary support system.

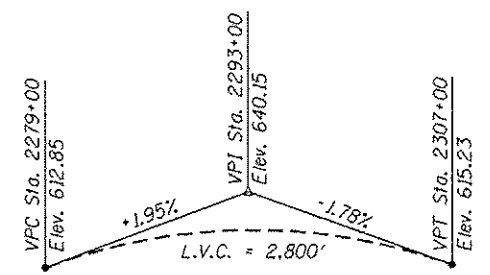
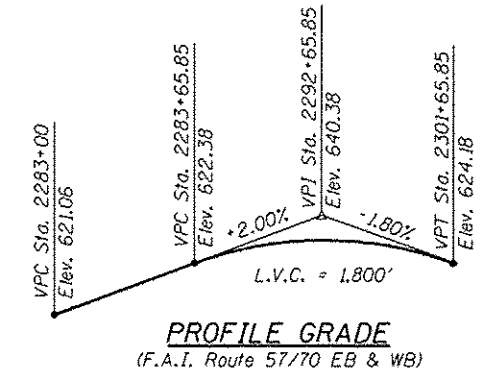
If the Contractor Provided Construction Loads exceed a single axle load of 16 tons or consist a total weight exceeding 36 tons, the Temporary Sheet Piling design shall be re-evaluated by the Engineer.

Hard driving may be encountered during installation of the temporary sheet piling. The Contractor shall take the necessary precautions to ensure the strength and stability of the sheet piling system.

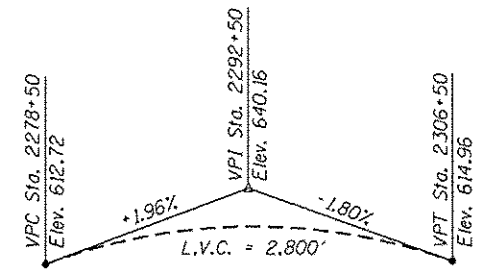


TYPICAL SECTION THRU RETAINING SYSTEM
(Looking Upstation)

Sta. 2283+50.00 to Sta. 2289+00.00 and Sta. 2297+90.00 to Sta. 2301+50.00 (WB)
Sta. 2284+00.00 to Sta. 2289+00.00 and Sta. 2297+90.00 to Sta. 2302+50.00 (EB)



EXISTING PROFILE GRADE
(Existing F.A.I. Route 57/70 WB)



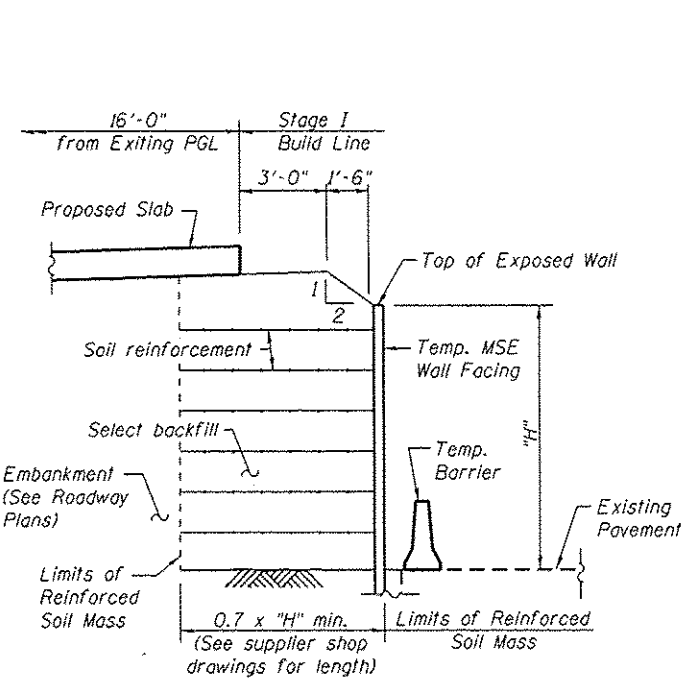
EXISTING PROFILE GRADE
(Existing F.A.I. Route 57/70 EB)

DESIGN SPECIFICATIONS
AASHTO Standard Specifications for Mechanically Stabilized Earth Walls
2012 AASHTO LRFD Bridge Design Specifications, 6th Edition with 2012 Interims

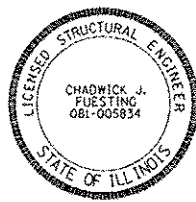
LOADING HL-93
Contractor Provided Construction Loads.
Construction loads shall not exceed the HL-93 Loads

TOTAL BILL OF MATERIAL

Item	Unit	Total
Temporary Sheet Piling	Sq. Ft.	8863
Temporary Mechanically Stabilized Earth Retaining Wall	Sq. Ft.	5825

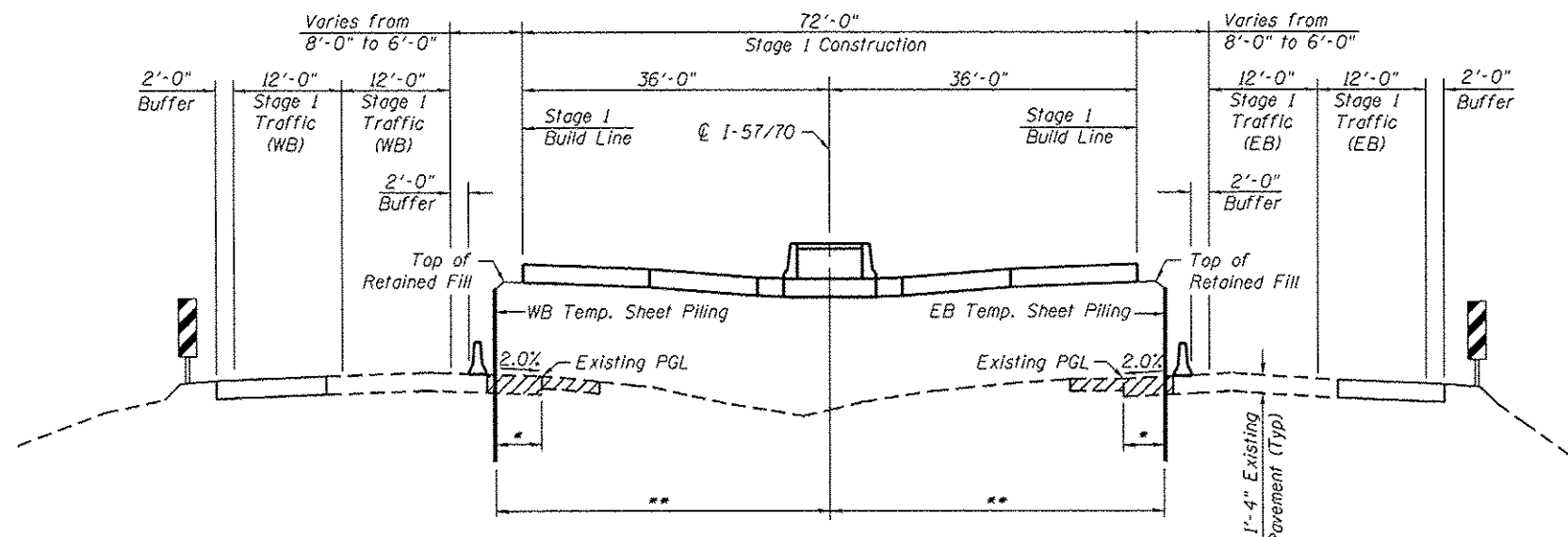


DETAIL A
TEMPORARY MSE WALL



EXP. 11-30-2014

Chadwick J. Fuesting 6/18/13



TYPICAL SECTION THRU RETAINING SYSTEM NEAR BRIDGE
(Looking Upstation)

*Varies 20'-6" to 18'-0" (Sta. 2289+00.00 to Sta. 2290+80.00) (WB & EB)
Varies 18'-0" to 20'-6" (Sta. 2296+10.00 to Sta. 2297+90.00) (WB & EB)
18'-0" (Sta. 2290+80.00 to Sta. 2291+49.80 and Sta. 2295+87.62 to Sta. 2296+10.00) (WB)
(Sta. 2290+80.00 to Sta. 2291+03.24 and Sta. 2295+41.05 to Sta. 2296+10.00) (EB)

**Varies 40'-6" to 38'-0" (Sta. 2289+00.00 to Sta. 2290+80.00) (WB & EB)
Varies 38'-0" to 40'-6" (Sta. 2296+10.00 to Sta. 2297+90.00) (WB & EB)
38'-0" (Sta. 2290+80.00 to Sta. 2291+49.80 and Sta. 2295+87.62 to Sta. 2296+10.00) (WB)
(Sta. 2290+80.00 to Sta. 2291+03.24 and Sta. 2295+41.05 to Sta. 2296+10.00) (EB)

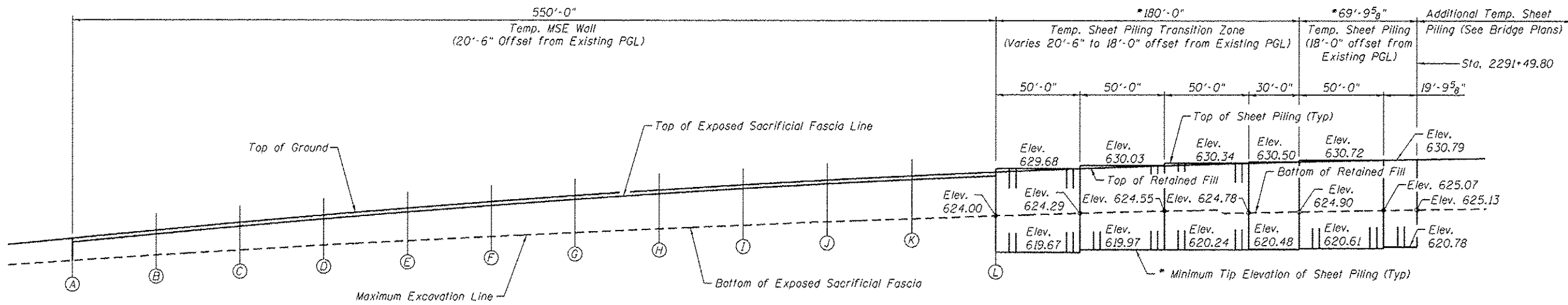
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Illinois Design Firm Number 184.001670	CHECKED - ACS	REVISED	
PLOT SCALE =	DRAWN - EDW	REVISED	
PLOT DATE = 2/22/28 PM 6/11/2013	CHECKED - CJF	REVISED	

STATE OF ILLINOIS	DESIGNED - BB	REVISED
DEPARTMENT OF TRANSPORTATION	CHECKED - ACS	REVISED
	DRAWN - EDW	REVISED
	CHECKED - CJF	REVISED

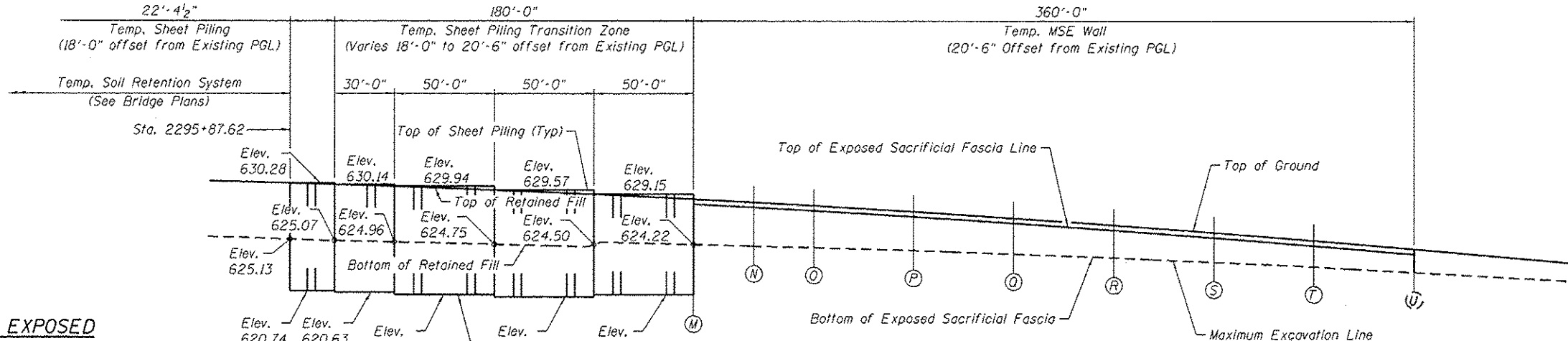
STATE OF ILLINOIS	DESIGNED - BB	REVISED
DEPARTMENT OF TRANSPORTATION	CHECKED - ACS	REVISED
	DRAWN - EDW	REVISED
	CHECKED - CJF	REVISED

SOIL RETENTION SYSTEM DETAILS	
SHEET NO. 1 OF 5 SHEETS	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4HB-1)BY	EFFINGHAM	1760	249
CONTRACT NO. 74295			ILLINOIS FED. AID PROJECT	



**WB TEMPORARY SHORING
ELEVATION
(Looking North)**



**WB TEMPORARY SHORING
ELEVATION
(Looking North)**

**TOP OF GROUND AT
TEMPORARY MSE WALL**

Location	Station	Elevation
A	2283+50	621.28
B	2284+00	622.27
C	2284+50	623.20
D	2285+00	624.09
E	2285+50	624.92
F	2286+00	625.70
G	2286+50	626.43
H	2287+00	627.10
I	2287+50	627.72
J	2288+00	628.29
K	2288+50	628.81
L	2289+00	629.27
M	2297+90	628.67
N	2298+20	628.36
O	2298+50	628.03
P	2299+00	627.44
Q	2299+50	626.79
R	2300+00	626.09
S	2300+50	625.34
T	2301+00	624.54
U	2301+50	623.68

**TOP OF EXPOSED
SACRIFICIAL FASCIA OF
TEMPORARY MSE WALL**

Location	Station	Elevation
A	2283+50	620.53
B	2284+00	621.52
C	2284+50	622.45
D	2285+00	623.34
E	2285+50	624.17
F	2286+00	624.95
G	2286+50	625.68
H	2287+00	626.35
I	2287+50	626.97
J	2288+00	627.54
K	2288+50	628.06
L	2289+00	628.52
M	2297+90	627.92
N	2298+20	627.61
O	2298+50	627.28
P	2299+00	626.69
Q	2299+50	626.04
R	2300+00	625.34
S	2300+50	624.59
T	2301+00	623.79
U	2301+50	622.93

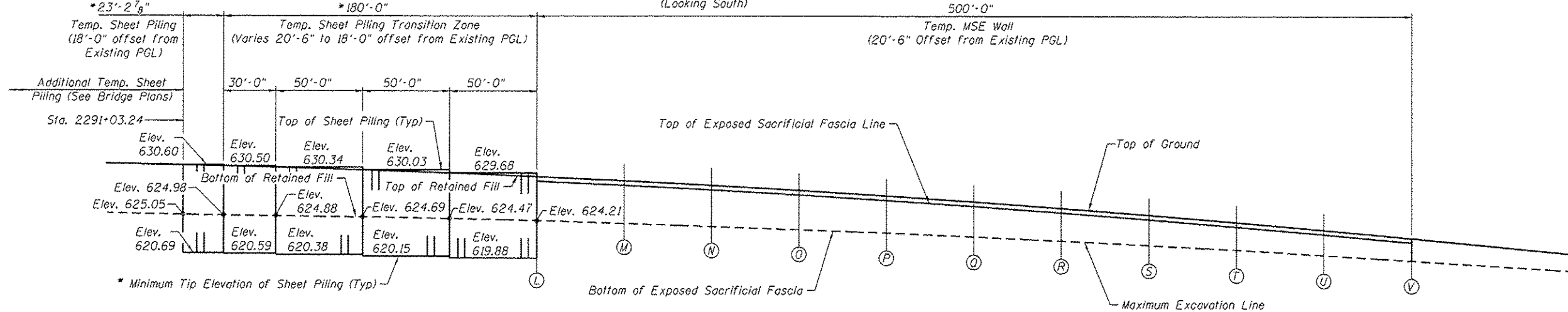
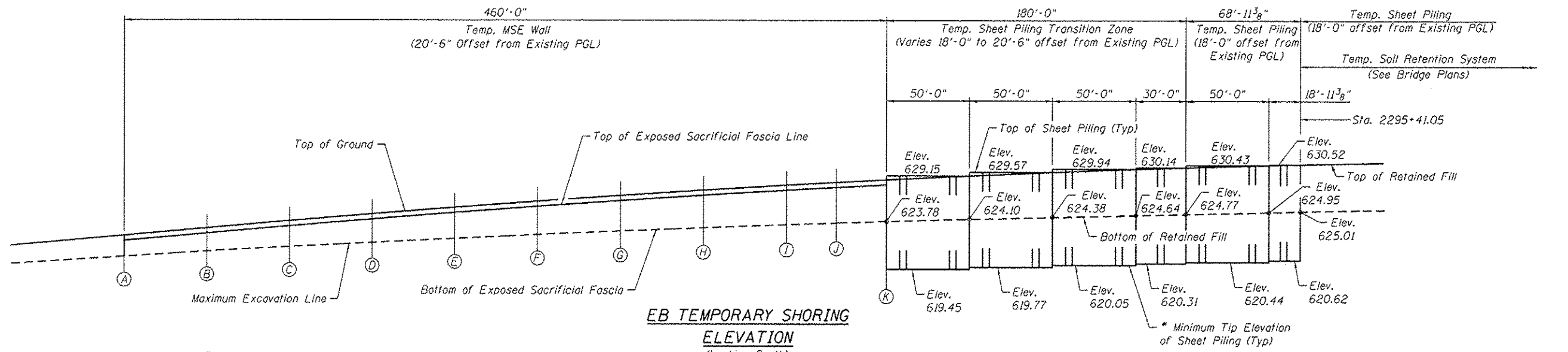
**BOTTOM OF EXPOSED
SACRIFICIAL FASCIA OF
TEMPORARY MSE WALL**

Location	Station	Elevation	Location	Station	Elevation
A	2283+50	618.58	L	2289+00	624.00
B	2284+00	619.24	M	2297+90	624.22
C	2284+50	619.87	N	2298+20	624.04
D	2285+00	620.46	O	2298+50	623.86
E	2285+50	621.02	P	2299+00	623.52
F	2286+00	621.54	Q	2299+50	623.14
G	2286+50	622.04	R	2300+00	622.73
H	2287+00	622.50	S	2300+50	622.29
I	2287+50	622.92	T	2301+00	621.82
J	2288+00	623.31	U	2301+50	621.31
K	2288+50	623.67			

Notes:
 The elevations as provided in the tables shall be verified at the time of construction.
 The bottom of the Temporary MSE Wall shall be confirmed and submitted to the Engineer for approval prior to developing plans and details for the Temporary Shoring Systems.
 *Minimum Section Modulus = 1.41 in³/ft.
 The Minimum Tip elevations and Section Modulus of Sheet piling assume 16" of existing pavement will be removed. If the removal is increased or the bottom of the retained fill elevation are lower than what is shown on the plans, the temporary sheeting shall be re-evaluated by the Engineer.

BILL OF MATERIAL

Item	Unit	Total
Temporary Sheet Piling	Sq. Ft.	4422
Temporary Mechanically Stabilized Earth Retaining Wall	Sq. Ft.	2842



TOP OF GROUND AT TEMPORARY MSE WALL

Location	Station	Elevation
A	2302+50	621.81
B	2302+00	622.77
C	2301+50	623.68
D	2301+00	624.54
E	2300+50	625.34
F	2300+00	626.09
G	2299+50	626.79
H	2299+00	627.44
I	2298+50	628.03
J	2298+20	628.36
K	2297+90	628.67
L	2289+00	629.27
M	2288+50	628.81
N	2288+00	628.29
O	2287+50	627.72
P	2287+00	627.10
Q	2286+50	626.43
R	2286+00	625.70
S	2285+50	624.92
T	2285+00	624.09
U	2284+50	623.20
V	2284+00	622.27

TOP OF EXPOSED SACRIFICIAL FASCIA OF TEMPORARY MSE WALL

Location	Station	Elevation
A	2302+50	621.06
B	2302+00	622.02
C	2301+50	622.93
D	2301+00	623.79
E	2300+50	624.59
F	2300+00	625.34
G	2299+50	626.04
H	2299+00	626.69
I	2298+50	627.28
J	2298+20	627.61
K	2297+90	627.92
L	2289+00	628.52
M	2288+50	628.06
N	2288+00	627.54
O	2287+50	626.97
P	2287+00	626.35
Q	2286+50	625.68
R	2286+00	624.95
S	2285+50	624.17
T	2285+00	623.34
U	2284+50	622.45
V	2284+00	621.52

BOTTOM OF EXPOSED SACRIFICIAL FASCIA OF TEMPORARY MSE WALL

Location	Station	Elevation	Location	Station	Elevation
A	2302+50	619.39	L	2289+00	624.21
B	2302+00	620.01	M	2288+50	623.91
C	2301+50	620.59	N	2288+00	623.59
D	2301+00	621.14	O	2287+50	623.23
E	2300+50	621.65	P	2287+00	622.84
F	2300+00	622.13	Q	2286+50	622.41
G	2299+50	622.58	R	2286+00	621.95
H	2299+00	622.99	S	2285+50	621.46
I	2298+50	623.37	T	2285+00	620.93
J	2298+20	623.58	U	2284+50	620.37
K	2297+90	623.78	V	2284+00	619.78

Notes:
 The elevations as provided in the tables shall be verified at the time of construction.
 The bottom of the Temporary MSE Wall shall be confirmed and submitted to the Engineer for approval prior to developing plans and details for the Temporary Shoring Systems.

* Minimum Section Modulus = 1.41 in³/ft.
 The Minimum Tip elevations and Section Modulus of Sheet piling assume 16" of existing pavement will be removed. If the removal is increased or the bottom of the retained fill elevation are lower than what is shown on the plans, the temporary sheeting shall be re-evaluated by the Engineer.

BILL OF MATERIAL

Item	Unit	Total
Temporary Sheet Piling	Sq. Ft.	4441
Temporary Mechanically Stabilized Earth Retaining Wall	Sq. Ft.	2983



SOIL BORING LOG

Page 1 of 1

Date 6/26/07

ROUTE FA157/70 DESCRIPTION 157A-70 Three Lanes - Use Boreas LOGGED BY E. Sandschafer

SECTION 223.5/R LOCATION SEC. TWP. JNG. 3 PM

COUNTY Effingham DRILLING METHOD Hydraulic Pushed HAMMER TYPE Auto 140E

STRUCT. NO. N/A Station 023+70.5B BORING NO. 008197 SB/TWB Station 7205+00 Offset 41.00B11 Ground Surface Elev. 621.57 ft

Table with columns for Depth (ft), Soil Description, and SPT (blows/ft). Includes notes on soil types like '10' asphalt shoulder' and '5.5' Aggregate subbase'.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

Page 1 of 1

Date 6/13/13

ROUTE FA157 (I-57/70) DESCRIPTION Temporary Shoring System at US 45 Bridge LOGGED BY E. Sandschafer

SECTION LOCATION NW, SEC. 16, TWP. 7N, RNG. R6E, 3 PM

COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140E

STRUCT. NO. N/A Station BORING NO. TSS 2013-3 (GW) Station 2393+70 Offset 9.50B11 Ground Surface Elev. 624.23 ft

Table with columns for Depth (ft), Soil Description, and SPT (blows/ft). Includes notes on soil types like '2' topsoil' and 'Very stiff to stiff, damp, brown/gray, CLAY LOAM'.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Sealing The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

Page 1 of 1

Date 6/13/13

ROUTE FA157 (I-57/70) DESCRIPTION Temporary Shoring System at US 45 Bridge LOGGED BY E. Sandschafer

SECTION LOCATION NW, SEC. 16, TWP. 7N, RNG. R6E, 3 PM

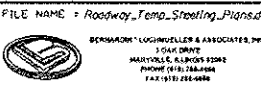
COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140E

STRUCT. NO. N/A Station BORING NO. TSS 2013-4 (NWB) Station 2390+25 Offset 11.00B11 Ground Surface Elev. 623.40 ft

Table with columns for Depth (ft), Soil Description, and SPT (blows/ft). Includes notes on soil types like 'Very stiff, damp, brown marbled gray, CLAY LOAM'.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Sealing The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

FILE NAME: Roadway_Temp_Stooling_Plans.dwg USER NAME: boovoo DESIGNED: CHECKED: DRAWN: EDW CHECKED: CJF



Illinois Design Firm Number 184.001670 PLOT SCALE: PLOT DATE: 7:56:08 AM 6/18/2013

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORINGS SHEET NO. 4 OF 5 SHEETS

Table with columns: F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO. 74295, ILLINOIS FED. AID PROJECT



SOIL BORING LOG

ROUTE FAJ 5770 DESCRIPTION I-57/70 over US 48 LOGGED BY E. Sandtschneider

SECTION (25-4.3)R LOCATION N 1/2, SEC. 16, TWP. 8 N, RNG. 9 E, 3 PM

COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. (EX) 025-0013-0214

Station 2294+12.22

BORING NO. 1

Station 2294+12.22

Offset 4.00B U

Ground Surface Elev. 524.38

Medium to stiff, damp, brown & gray, CLAY.

DEPTH (ft)	BLOWS (ft)	BLOWS (ft)	WATER	REMARKS	DEPTH (ft)	BLOWS (ft)	BLOWS (ft)	WATER	REMARKS
0					0				
1					1				
2					2				
3					3				
4					4				
5					5				
6					6				
7					7				
8					8				
9					9				
10					10				
11					11				
12					12				
13					13				
14					14				
15					15				
16					16				
17					17				
18					18				
19					19				
20					20				
21					21				
22					22				
23					23				
24					24				
25					25				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer). The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

ROUTE FAJ 5770 DESCRIPTION I-57/70 over US 48 LOGGED BY E. Sandtschneider

SECTION (25-4.3)R LOCATION N 1/2, SEC. 16, TWP. 8 N, RNG. 9 E, 3 PM

COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. (EX) 025-0013-0014

Station 2294+12.22

BORING NO. 4

Station 2295+45

Offset 0.00L

Ground Surface Elev. 626.12

Hard, very moist, brown, CLAY TILL.

DEPTH (ft)	BLOWS (ft)	BLOWS (ft)	WATER	REMARKS	DEPTH (ft)	BLOWS (ft)	BLOWS (ft)	WATER	REMARKS
0					0				
1					1				
2					2				
3					3				
4					4				
5					5				
6					6				
7					7				
8					8				
9					9				
10					10				
11					11				
12					12				
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14					14				
15					15				
16					16				
17					17				
18					18				
19					19				
20					20				
21					21				
22					22				
23					23				
24					24				
25					25				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer). The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

Date 6/29/13

ROUTE FAJ 57 (I-57/70) DESCRIPTION Temporary Shoring System at US 48 Bridge LOGGED BY E. Sandtschneider

SECTION LOCATION NW SEC. 16, TWP. 8 N, RNG. 9 E, 3 PM

COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. N/A

Station

BORING NO. TSS 2013-1 (SE)

Station 2296+22

Offset 11.00L

Ground Surface Elev. 625.06

Stiff, damp, brown, CLAY LOAM

DEPTH (ft)	BLOWS (ft)	BLOWS (ft)	WATER	REMARKS	DEPTH (ft)	BLOWS (ft)	BLOWS (ft)	WATER	REMARKS
0					0				
1					1				
2					2				
3					3				
4					4				
5					5				
6					6				
7					7				
8					8				
9					9				
10					10				
11					11				
12					12				
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15					15				
16					16				
17					17				
18					18				
19					19				
20					20				
21					21				
22					22				
23					23				
24					24				
25					25				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated). Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating. The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

Note: Non-applicable sheet of Boring B-1 and B-4 have been removed for clarity

FILE NAME: Roadway_Temp_Shoring_Plans.dwg
USER NAME: jdoonoo

DESIGNED -
CHECKED -
DRAWN - EDW
PLOT DATE: 7:56:56 AM 6/18/2013

DESIGNED -
CHECKED -
DRAWN - EDW
PLOT DATE: 7:56:56 AM 6/18/2013

DESIGNED -
CHECKED -
DRAWN - EDW
PLOT DATE: 7:56:56 AM 6/18/2013

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS
SHEET NO. 5 OF 5 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4HYB-1)BY	EFFINGHAM	1760	253
			CONTRACT NO. 74295	
ILLINOIS FED. AID PROJECT				



Illinois Department
of Transportation
Division of Highways
DOT

SOIL BORING LOG

Page 1 of 1

ROUTE FA157 (S-70) DESCRIPTION Temporary Shoring System at IUS-46 Bridge LOGGED BY E. Spodszaler
 SECTION NW, SEC. 16, TWP. 20N, R. 12E, 3 PM
 COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 1404

DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS
3'															
1'															
4'															
4'															
4'															
4'															
4'															
4'															
4'															
4'															
4'															
4'															
4'															
4'															
4'															
4'															
4'															

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Gulgo, S-Shear, P-Penetrometer, E-Estimated)
 Abbreviations: W.D.H. - Sampler Advanced by Weight of Hammer, W.O.P. - Advanced by Weight of Pipe, D.S. - Before Seating
 The SPT (N value) is the sum of the test two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)



Illinois Department
of Transportation
Division of Highways
DOT

SOIL BORING LOG

Page 1 of 1

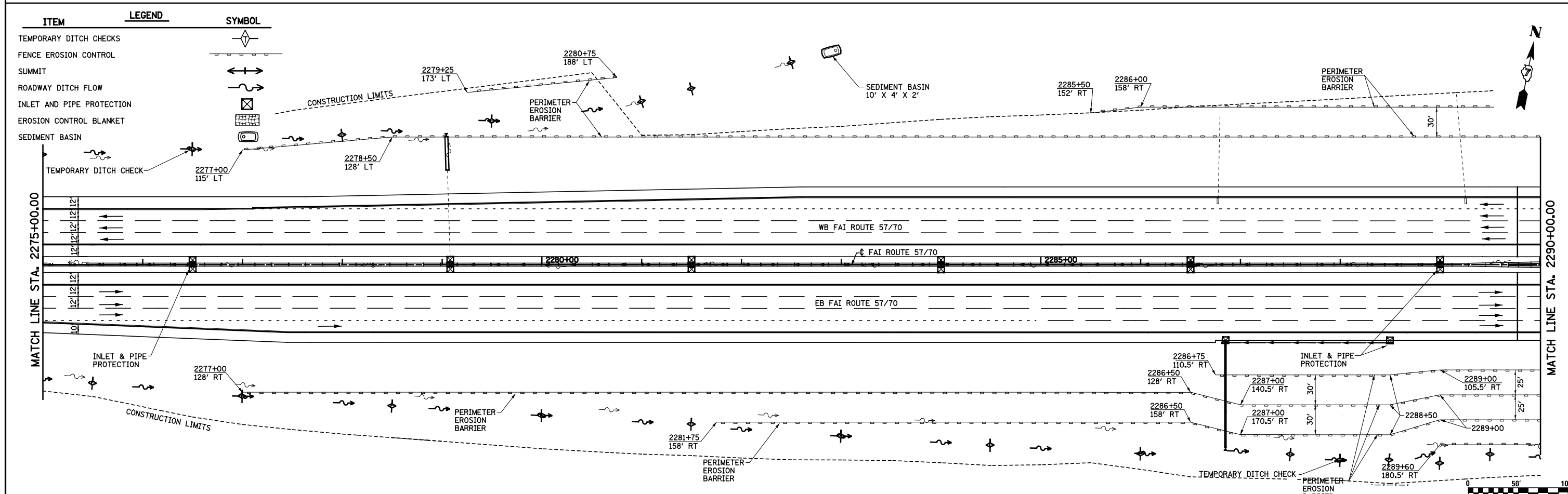
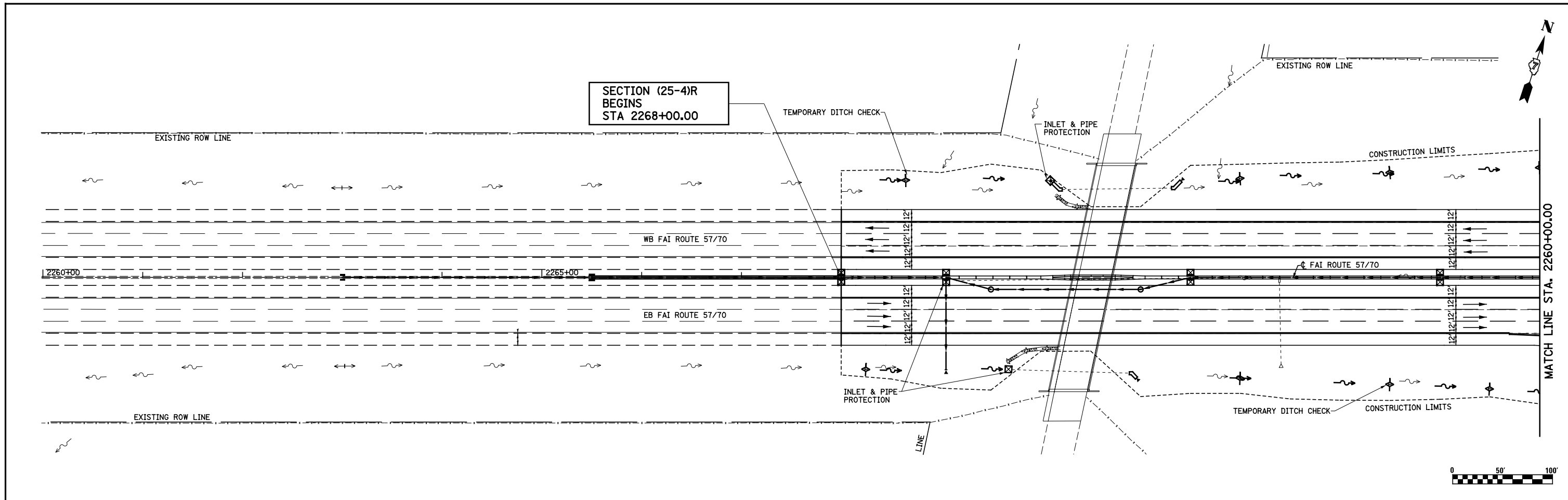
ROUTE FA157 DESCRIPTION I-57A-70 Three Lanes - Linc Rollins LOGGED BY E. Sandzhofer
 SECTION 125-3.61R LOCATION SEC. TWP. R. 12E, 3 PM
 COUNTY Effingham DRILLING METHOD Hydraulic Pushed HAMMER TYPE Auto 1404

DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS	DEPTHS

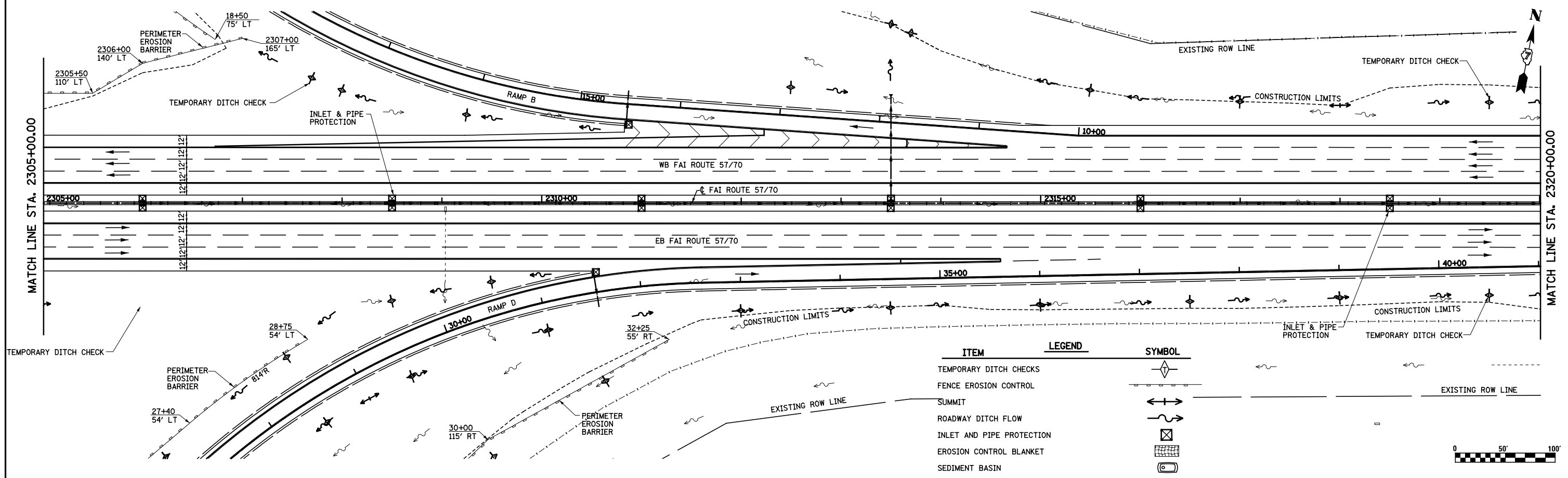
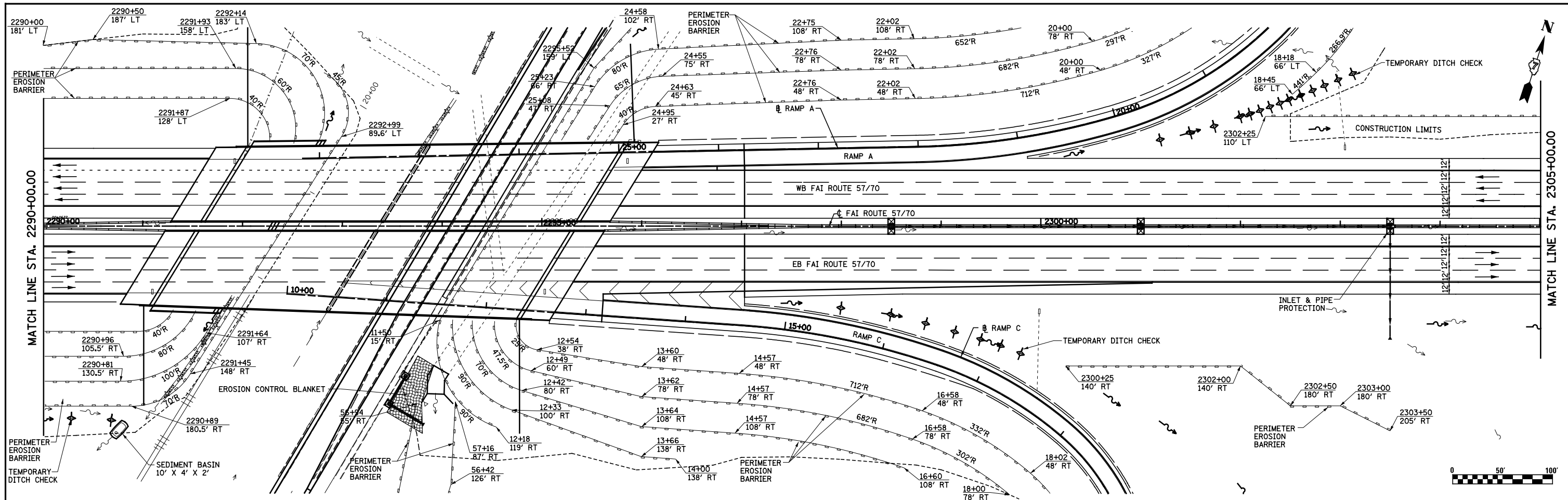
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Gulgo, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

S:\P\1605401\0002_57-70\91\Spec\Bridg Temp Shoring to 025-01 and 012 Temporary 00138\UNDP\Spec Temp Shoring Plans\Bridg Temp Shoring Plans.dwg

 BERNARDI, LOCHMILLER & ASSOCIATES, INC. CIVIL ENGINEERS 1200 W. MADISON ST. SUITE 100 PEORIA, ILLINOIS 61604 PHONE (312) 696-4444 FAX (312) 696-4444	FILE NAME = Roadway_Temp_Shoring_Plans.dwg USER NAME = bbovine DESIGNER - CHECKED - DRAWN - EDW PLOT DATE = 7/17/03	DESIGNED - CHECKED - DRAWN - EDW CHECKED - CJF	REVISED REVISED REVISED REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORINGS	F.A.I. RTE. 57/70 SECTION 125-4HVB-1BY COUNTY EFFINGHAM TOTAL SHEETS 1760 SHEET NO. 253A	CONTRACT NO. 74295 ILLINOIS FED. AID PROJECT
	SHEET NO. 5A OF 5 SHEETS						



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	PLOT SCALE = *SCALE*	CHECKED - BRM	REVISED -		SCALE: 1"=50'	SHEET NO. 1 OF 8 SHEETS	STA. 2260+00.00 TO STA. 2290+00.00	CONTRACT NO. 74295		ILLINOIS FED. AID PROJECT		
	PLOT DATE = *DATE*	DATE - 3-31-08	REVISED -									



ITEM	LEGEND	SYMBOL
TEMPORARY DITCH CHECKS		
FENCE EROSION CONTROL		
SUMMIT		
ROADWAY DITCH FLOW		
INLET AND PIPE PROTECTION		
EROSION CONTROL BLANKET		
SEDIMENT BASIN		

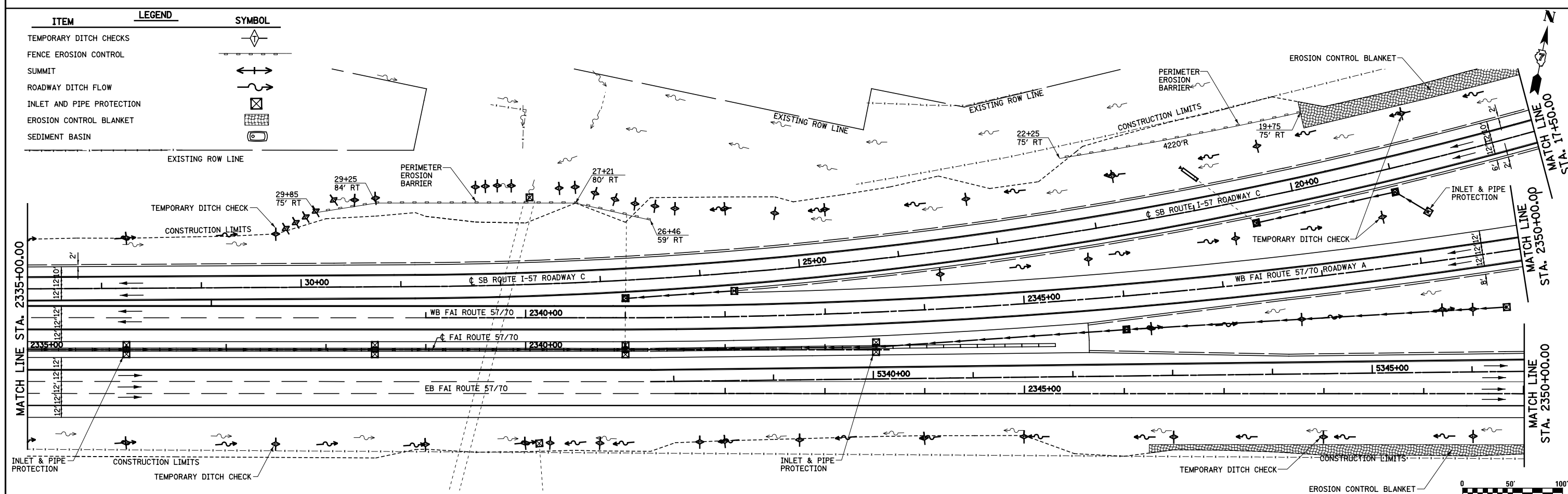
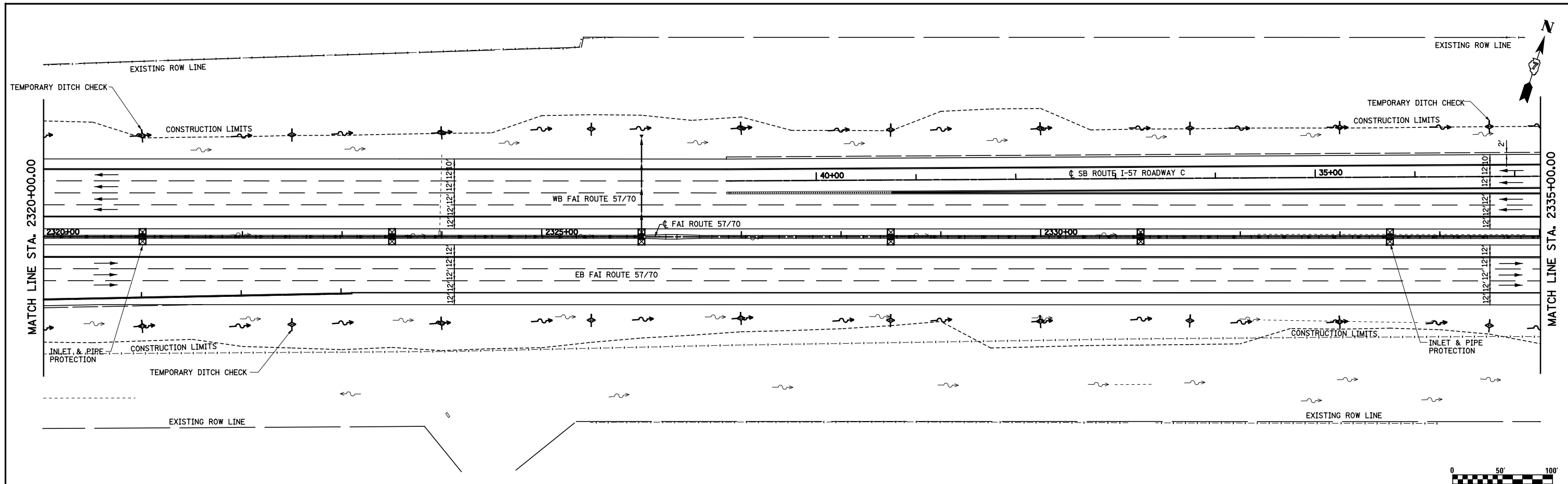
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DRAWN - MAB	REVISED -
CHECKED - BRM	REVISED -
DATE - 3-31-08	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL, FAI ROUTE 57/70
 SCALE: 1"=50'
 SHEET NO. 2 OF 8 SHEETS
 STA. 2260+00.00 TO STA. 2320+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1760	255
				CONTRACT NO. 74295
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



ITEM	LEGEND	SYMBOL
TEMPORARY DITCH CHECKS		
FENCE EROSION CONTROL		
SUMMIT		
ROADWAY DITCH FLOW		
INLET AND PIPE PROTECTION		
EROSION CONTROL BLANKET		
SEDIMENT BASIN		

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	DATE - 3-31-08	REVISED -

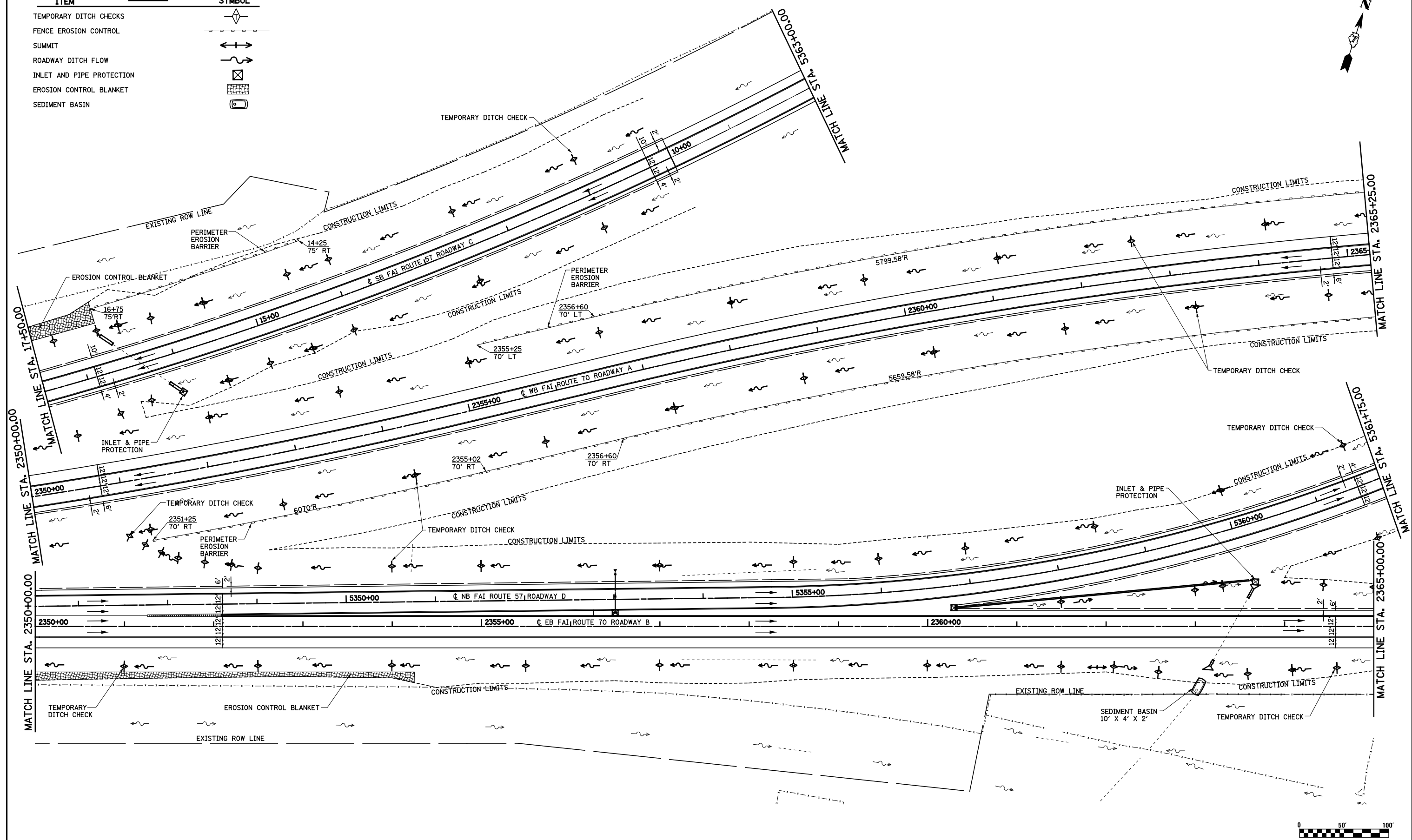
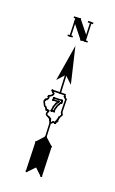
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL, FAI ROUTE 57/70

SCALE: 1"=50' SHEET NO. 3 OF 8 SHEETS STA. 2320+00.00 TO STA. 2350+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1760	256
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74295	

ITEM	LEGEND	SYMBOL
TEMPORARY DITCH CHECKS		
FENCE EROSION CONTROL		
SUMMIT		
ROADWAY DITCH FLOW		
INLET AND PIPE PROTECTION		
EROSION CONTROL BLANKET		
SEDIMENT BASIN		



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 CHECKED - BRM
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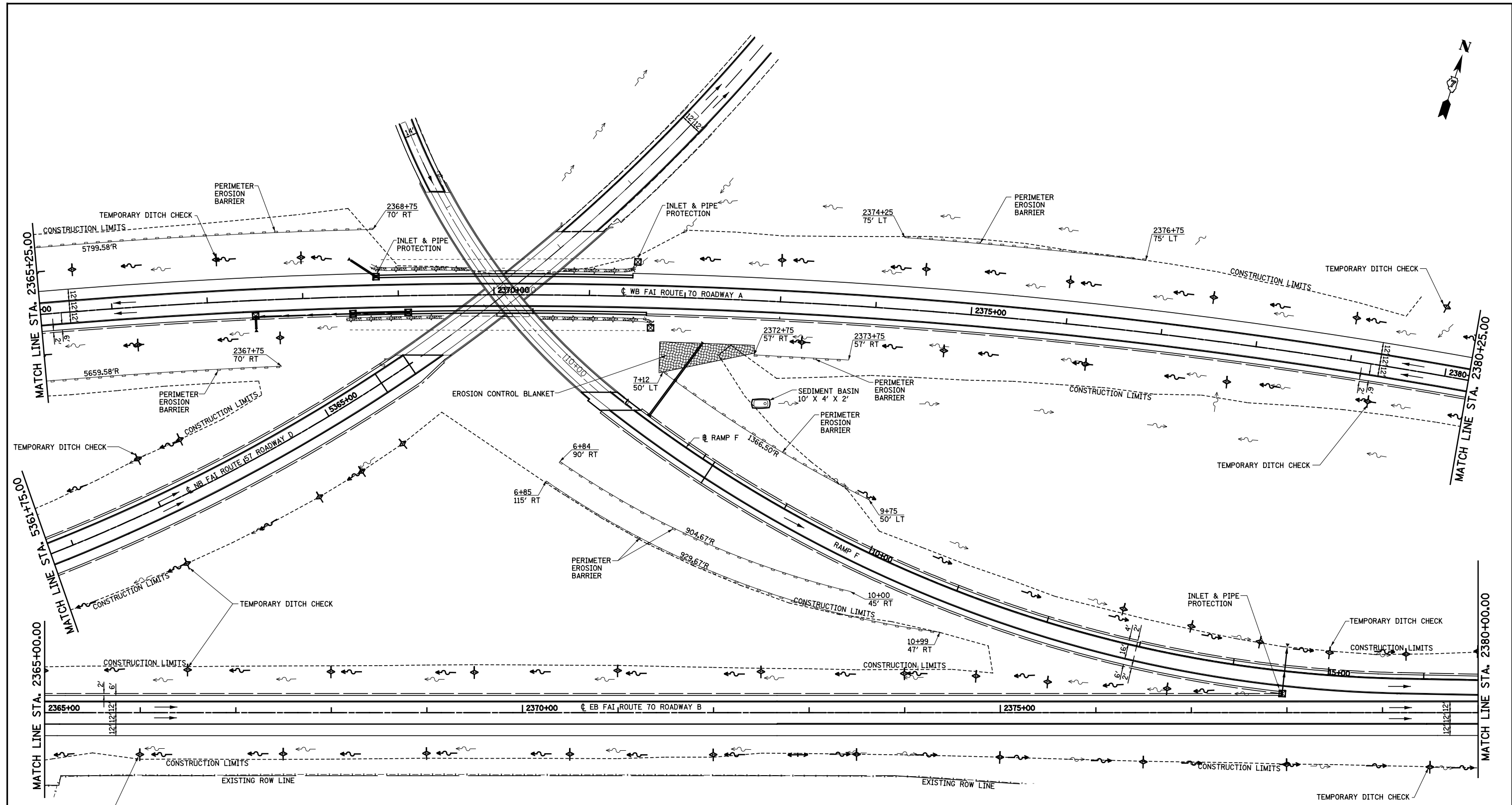
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL, NORTH TRI LEVEL I-70

SCALE: 1"=50' SHEET NO. 4 OF 8 SHEETS STA. 2350+00.00 TO STA. 2365+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	257
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74295	



ITEM	LEGEND	SYMBOL
TEMPORARY DITCH CHECKS		
FENCE EROSION CONTROL		
SUMMIT		
ROADWAY DITCH FLOW		
INLET AND PIPE PROTECTION		
EROSION CONTROL BLANKET		
SEDIMENT BASIN		

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REVISED -
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 REVISED -
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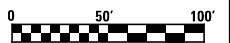
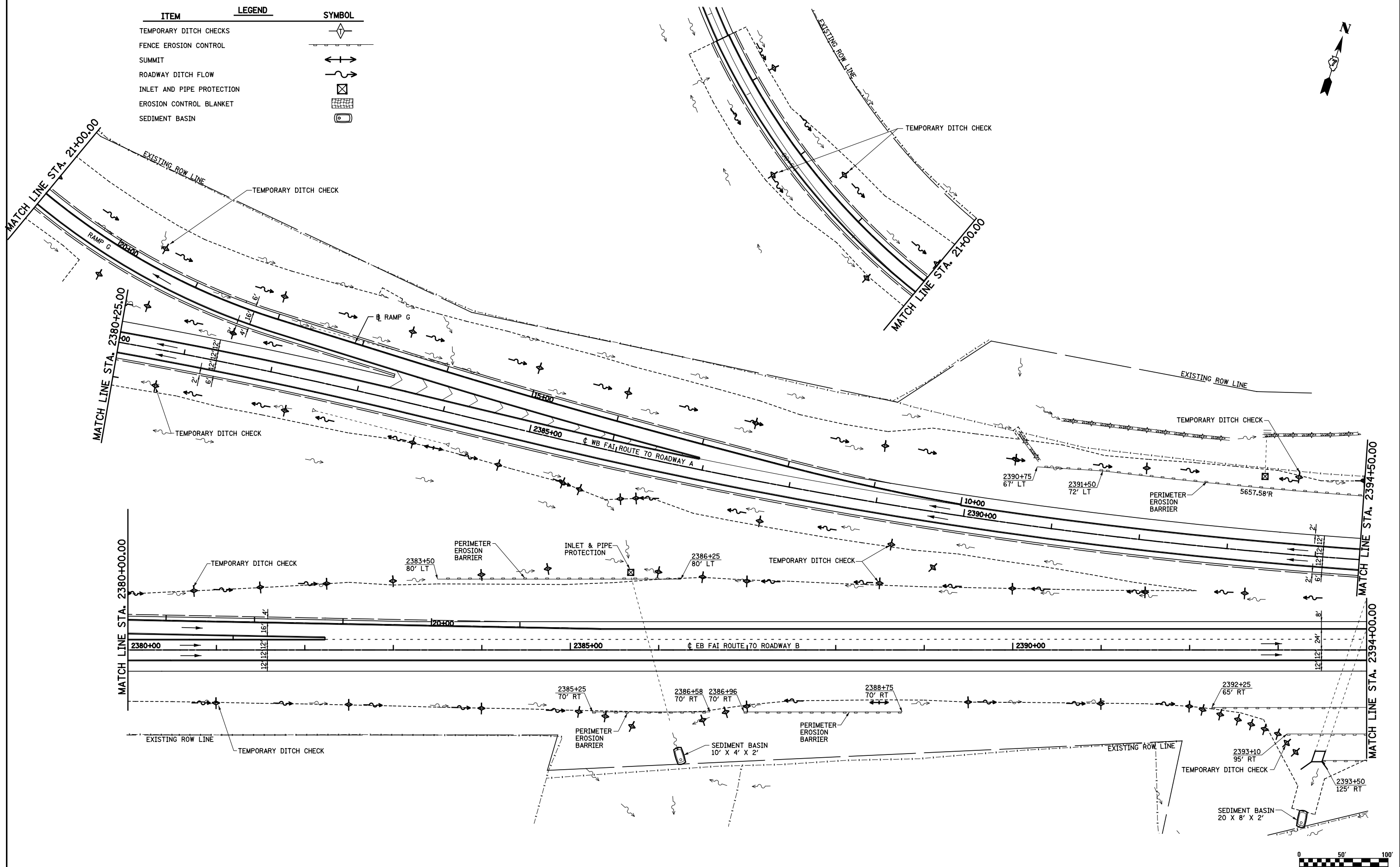
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL, NORTH TRI LEVEL I-70

SCALE: 1"=50' SHEET NO. 5 OF 8 SHEETS STA. 2365+00.00 TO STA. 2380+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	258
CONTRACT NO. 74295				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

ITEM	LEGEND	SYMBOL
TEMPORARY DITCH CHECKS		
FENCE EROSION CONTROL		
SUMMIT		
ROADWAY DITCH FLOW		
INLET AND PIPE PROTECTION		
EROSION CONTROL BLANKET		
SEDIMENT BASIN		



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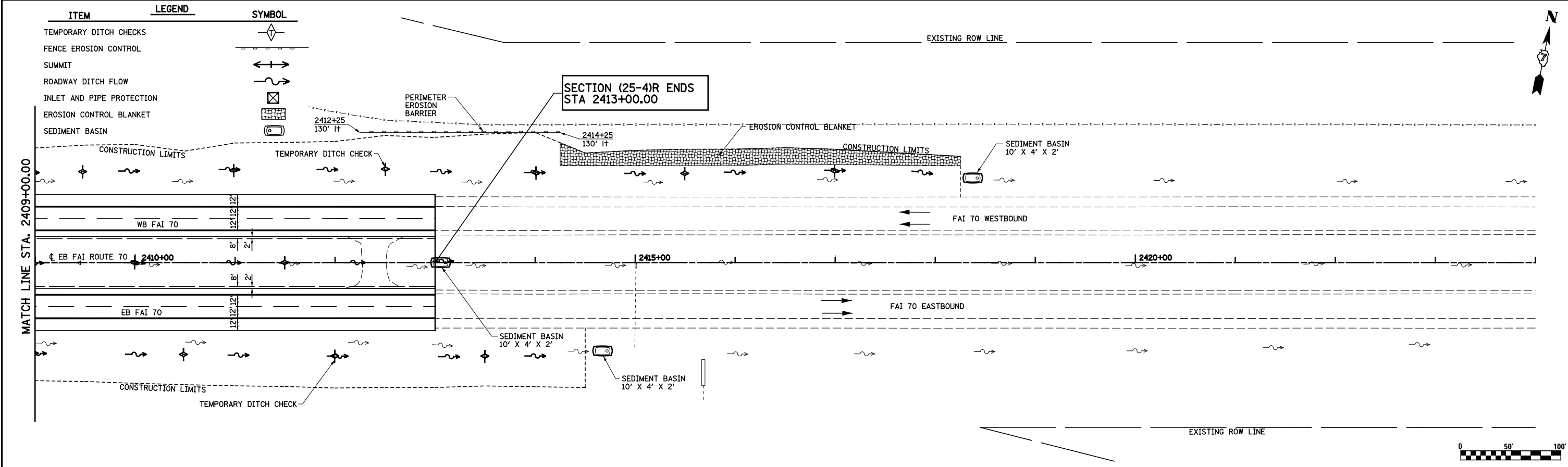
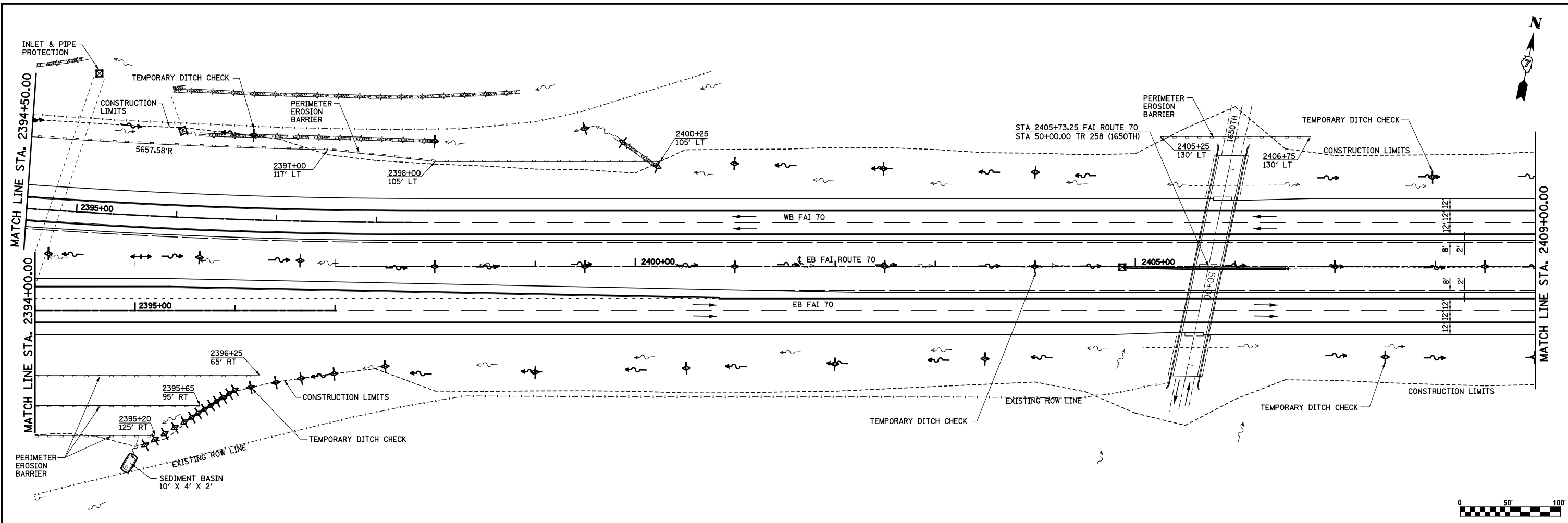
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL, NORTH TRI LEVEL I-70

SCALE: 1"=50' SHEET NO. 6 OF 8 SHEETS STA. 2380+00.00 TO STA. 2390+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1760	259
CONTRACT NO. 74295				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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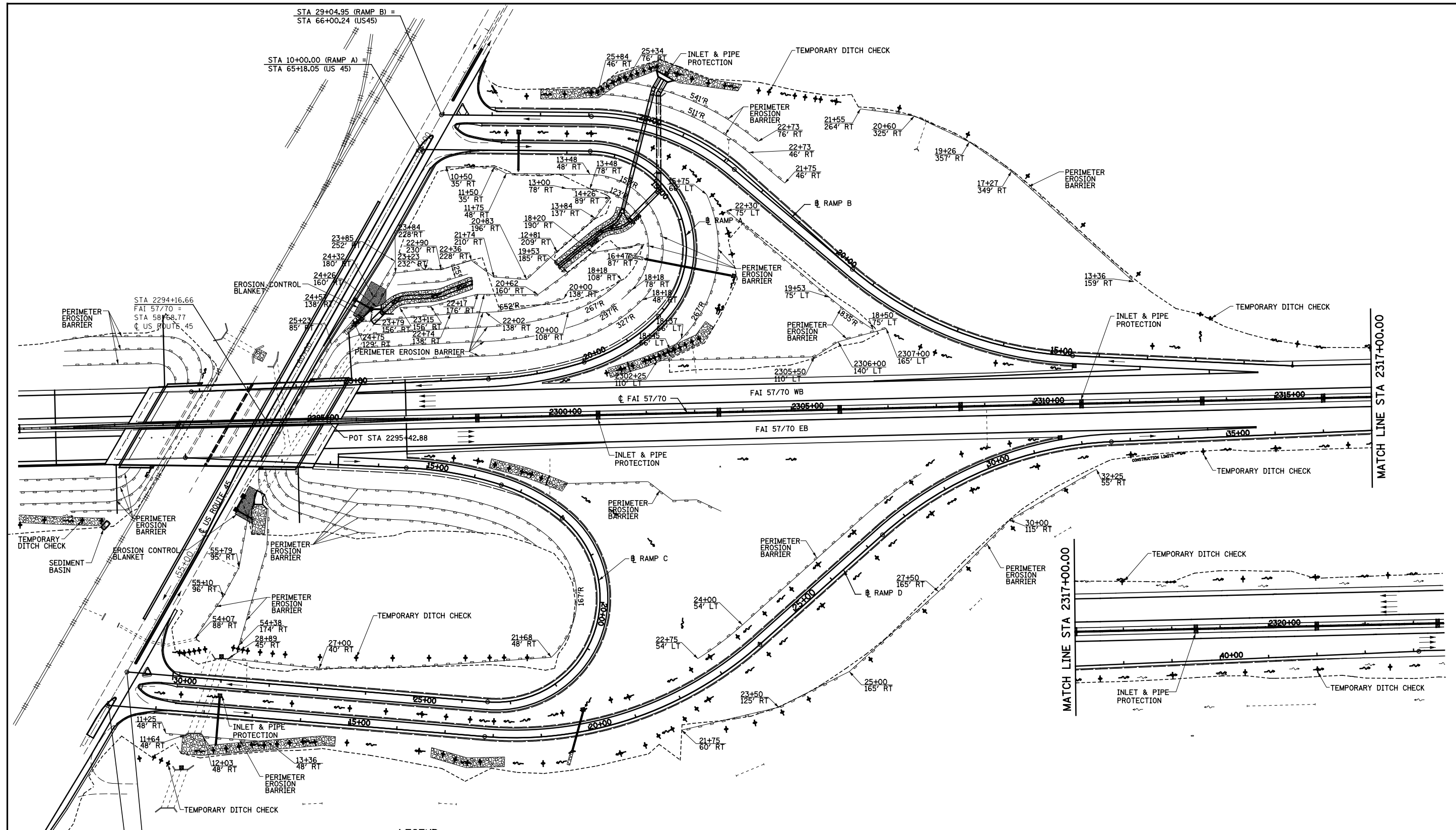
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL, NORTH TRI LEVEL I-70 EAST

SCALE: 1"=50' SHEET NO. 7 OF 8 SHEETS STA. 2394+00.00 TO STA. 2424+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1760	260
CONTRACT NO. 74295				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



MATCH LINE STA 2317+00.00

MATCH LINE STA 2317+00.00

STA 29+04.95 (RAMP B) =
STA 66+00.24 (US 45)

STA 10+00.00 (RAMP A) =
STA 65+18.05 (US 45)

STA 2294+16.66
FAI 57/70 =
STA 58+68.77
US ROUTE 45

STA 30+95.55 (RAMP C) =
STA 52+76.76 (US 45)

STA 10+00.00 (RAMP D) =
STA 51+97.08 (US 45)

ITEM	LEGEND	SYMBOL
TEMPORARY DITCH CHECKS		
FENCE EROSION CONTROL		
SUMMIT		
ROADWAY DITCH FLOW		
INLET AND PIPE PROTECTION		
EROSION CONTROL BLANKET		
SEDIMENT BASIN		



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

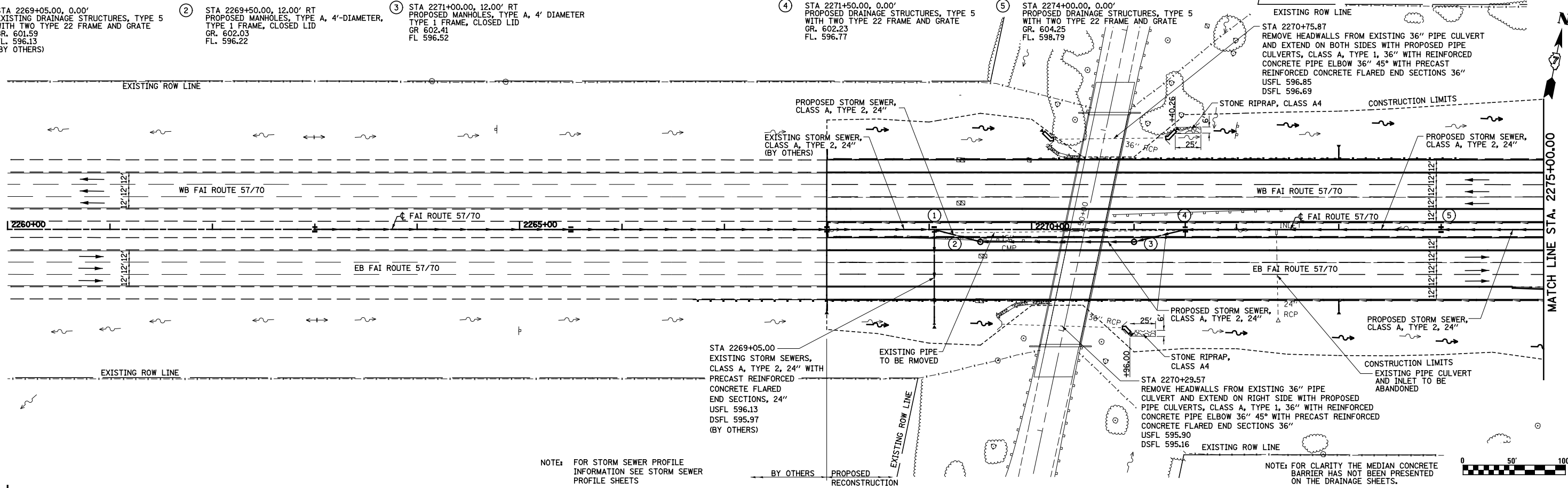
**EROSION CONTROL
FAI 57/70 AT US ROUTE 45**

SCALE: 1"=100' SHEET NO. 8 OF 8 SHEETS STA. 2291+00.00 TO STA. 2323+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	(25-4)R	EFFINGHAM	1760	261
CONTRACT NO. 74295				

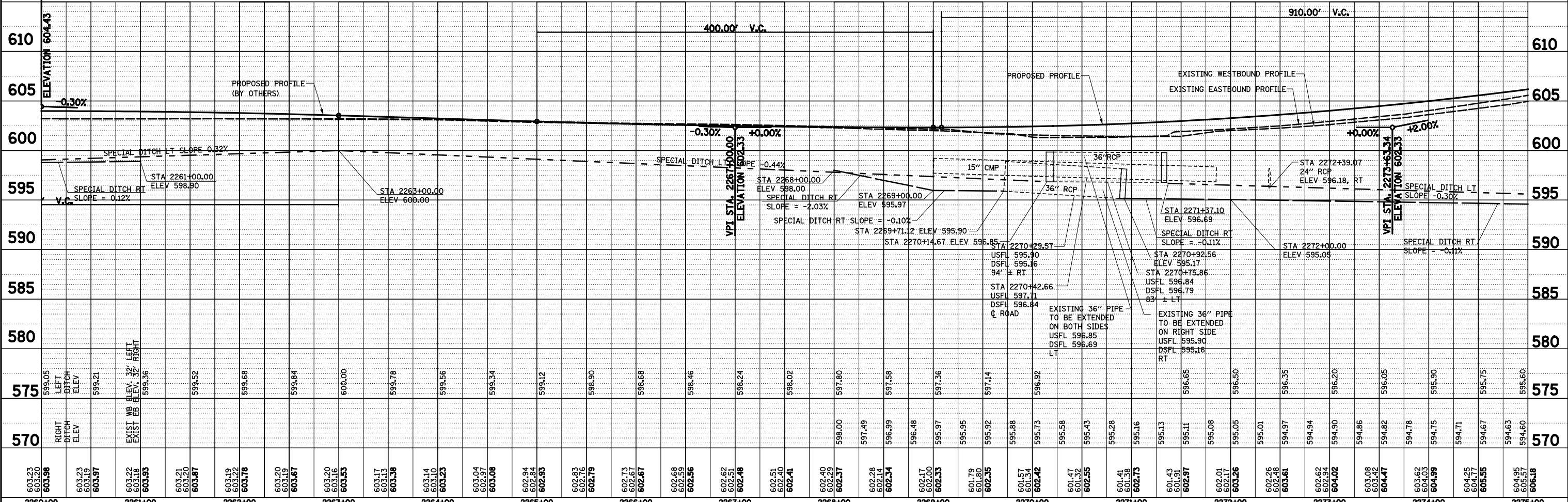
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

- ① STA 2269+05.00, 0.00' EXISTING DRAINAGE STRUCTURES, TYPE 5 WITH TWO TYPE 22 FRAME AND GRATE GR. 601.59 FL. 596.13 (BY OTHERS)
- ② STA 2269+50.00, 12.00' RT PROPOSED MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID GR. 602.03 FL. 596.22
- ③ STA 2271+00.00, 12.00' RT PROPOSED MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID GR. 602.41 FL. 596.52
- ④ STA 2271+50.00, 0.00' PROPOSED DRAINAGE STRUCTURES, TYPE 5 WITH TWO TYPE 22 FRAME AND GRATE GR. 602.23 FL. 596.77
- ⑤ STA 2274+00.00, 0.00' PROPOSED DRAINAGE STRUCTURES, TYPE 5 WITH TWO TYPE 22 FRAME AND GRATE GR. 604.25 FL. 598.79



NOTE: FOR STORM SEWER PROFILE INFORMATION SEE STORM SEWER PROFILE SHEETS

NOTE: FOR CLARITY THE MEDIAN CONCRETE BARRIER HAS NOT BEEN PRESENTED ON THE DRAINAGE SHEETS.



603.23 603.20 603.98	603.23 603.19 603.97	603.22 603.18 603.93	603.21 603.21 603.67	603.19 603.22 603.78	603.20 603.19 603.67	603.20 603.16 603.53	603.17 603.13 603.38	603.14 603.10 603.23	603.04 602.97 603.08	602.94 602.84 602.93	602.83 602.76 602.79	602.73 602.67 602.67	602.68 602.59 602.56	602.62 602.51 602.48	602.51 602.40 602.41	602.40 602.29 602.37	602.28 602.14 602.34	602.17 602.00 602.33	601.79 601.80 602.35	601.57 601.34 602.42	601.47 601.32 602.55	601.41 601.38 602.73	601.43 601.51 602.97	602.01 602.17 603.26	602.26 602.48 603.61	602.62 602.94 604.02	603.08 603.42 604.47	603.62 604.03 604.99	604.25 604.77 605.55	604.95 605.57 606.18
2260+00	2261+00	2262+00	2263+00	2264+00	2265+00	2266+00	2267+00	2268+00	2269+00	2270+00	2271+00	2272+00	2273+00	2274+00	2275+00															

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NO.	FILE NAME	

PROFILE	SURVEYED	DATE
NO.	FILE NAME	

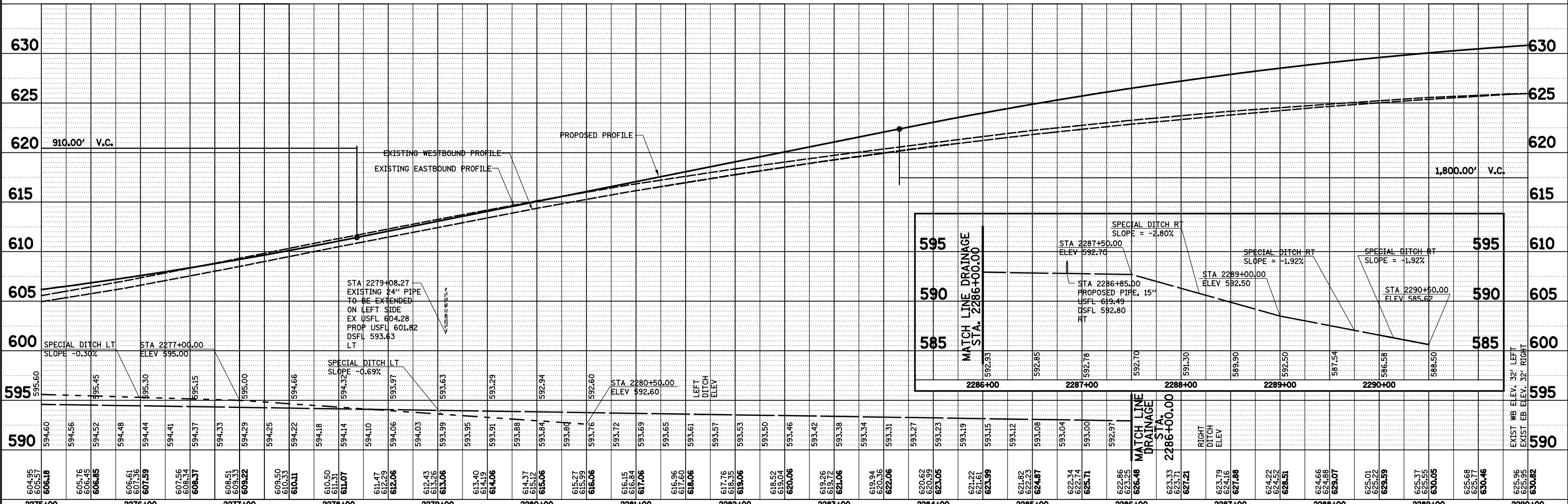
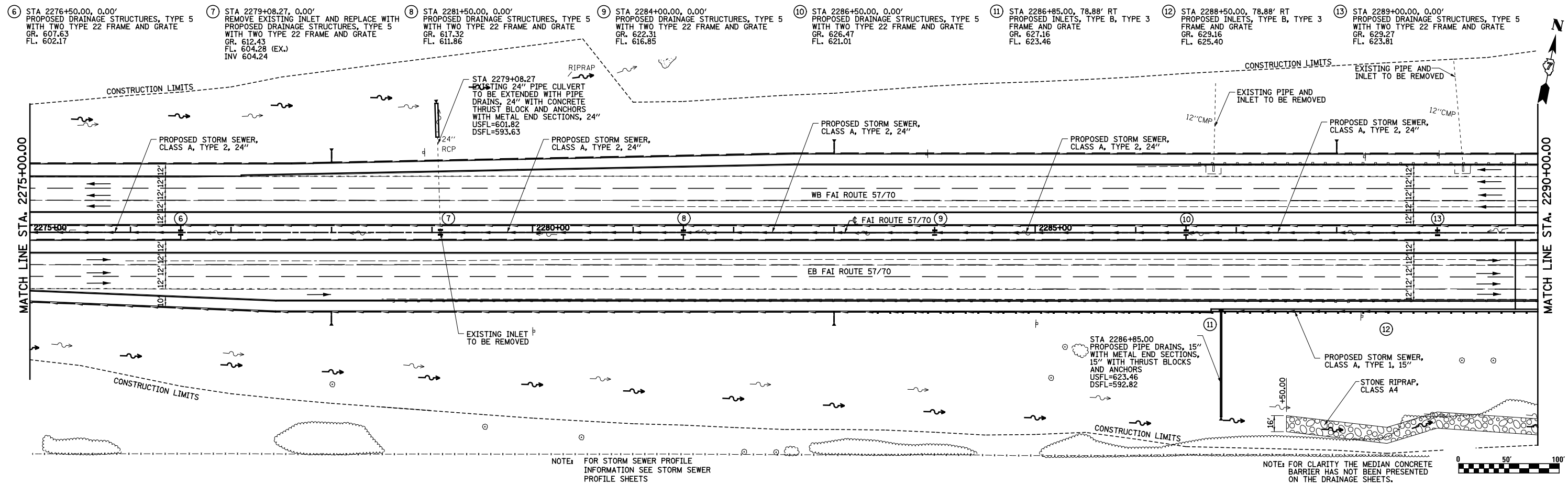
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE, FAI ROUTE 57/70

SCALE: 1"=50'	SHEET NO. 1 OF 11 SHEETS	STA. 2260+00.00 TO STA. 2275+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 74295	TOTAL SHEETS 262	SHEET NO. 262
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PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NOTE BOOK NO.	
	CARD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
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	NOTE BOOK NO.	
	CARD FILE NAME	



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		DATE - 3-25-08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

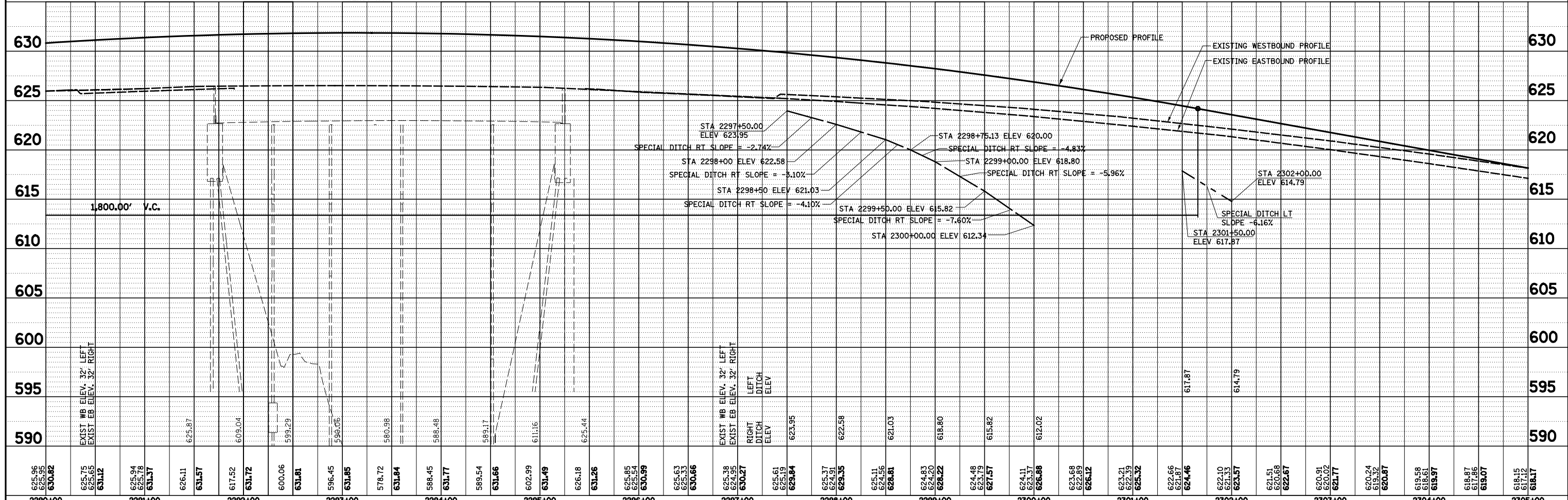
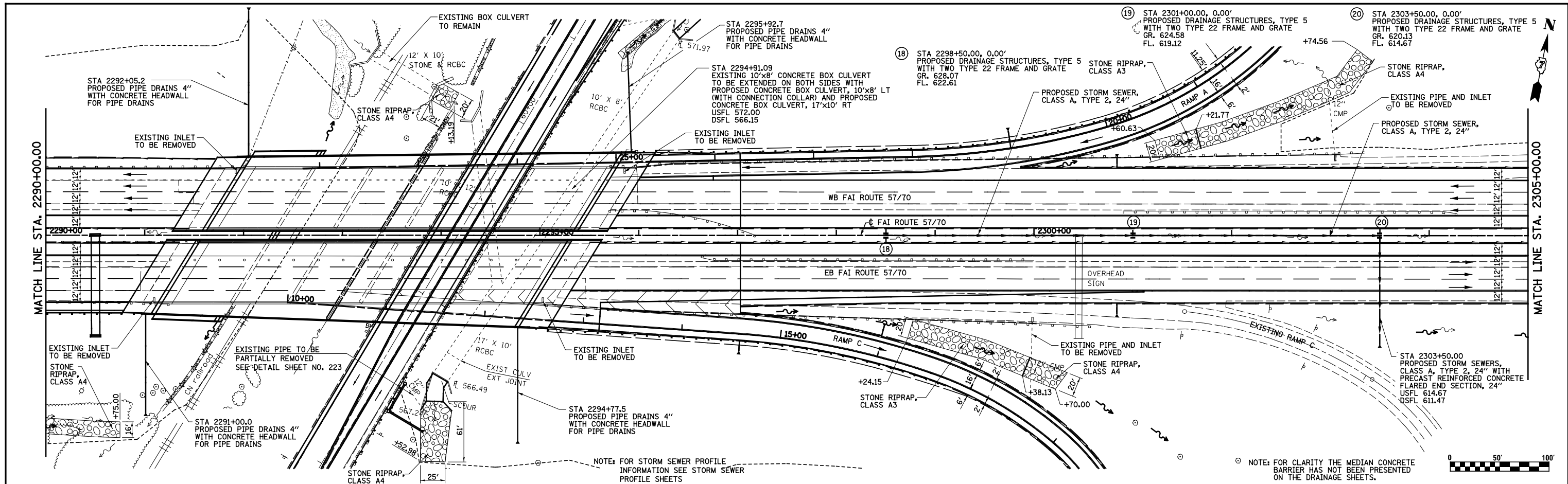
DRAINAGE PLAN AND PROFILE, FAI ROUTE 57/70

SCALE: 1"=50' SHEET NO. 2 OF 11 SHEETS STA. 2275+00.00 TO STA. 2290+00.00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1760	263
CONTRACT NO. 74295				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	FILED	NO.
	NO.	NO.

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	CHECKED
	STRUCTURE NOTATIONS OK'D	NO.
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

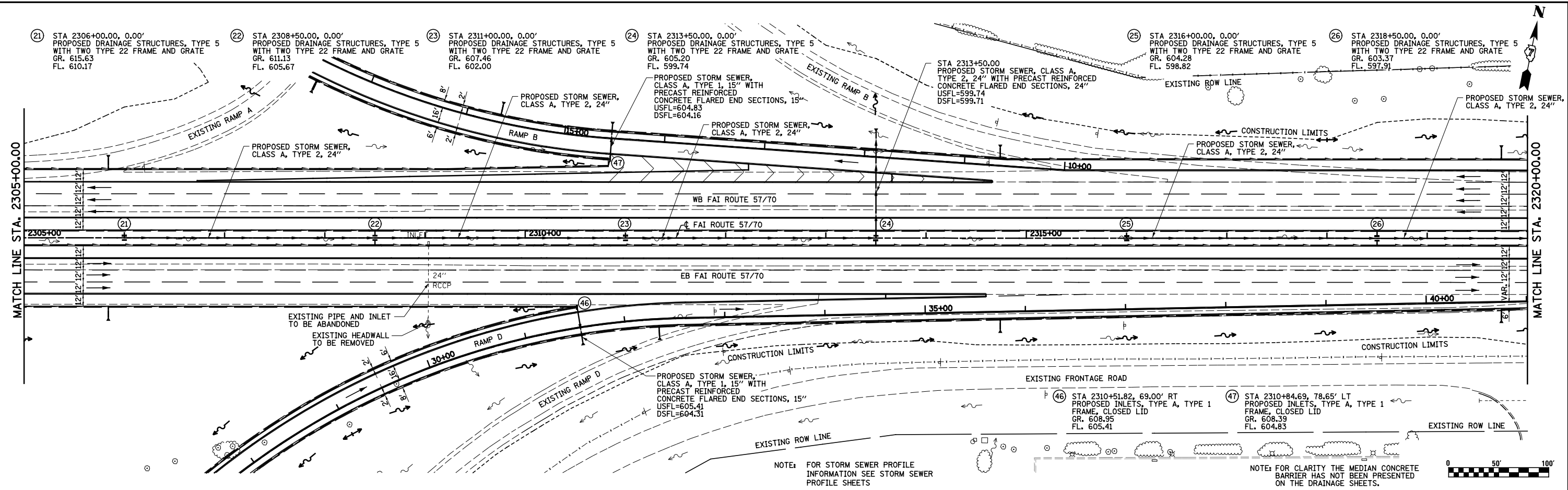
DRAINAGE PLAN AND PROFILE, FAI ROUTE 57/70

SCALE: 1"=50' SHEET NO. 3 OF 11 SHEETS STA. 2290+00.00 TO STA. 2305+00.00

F.A.I. RTE. 57/70	SECTION (25-4R)	COUNTY EFFINGHAM	TOTAL SHEETS 1760	SHEET NO. 264
CONTRACT NO. 74295			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

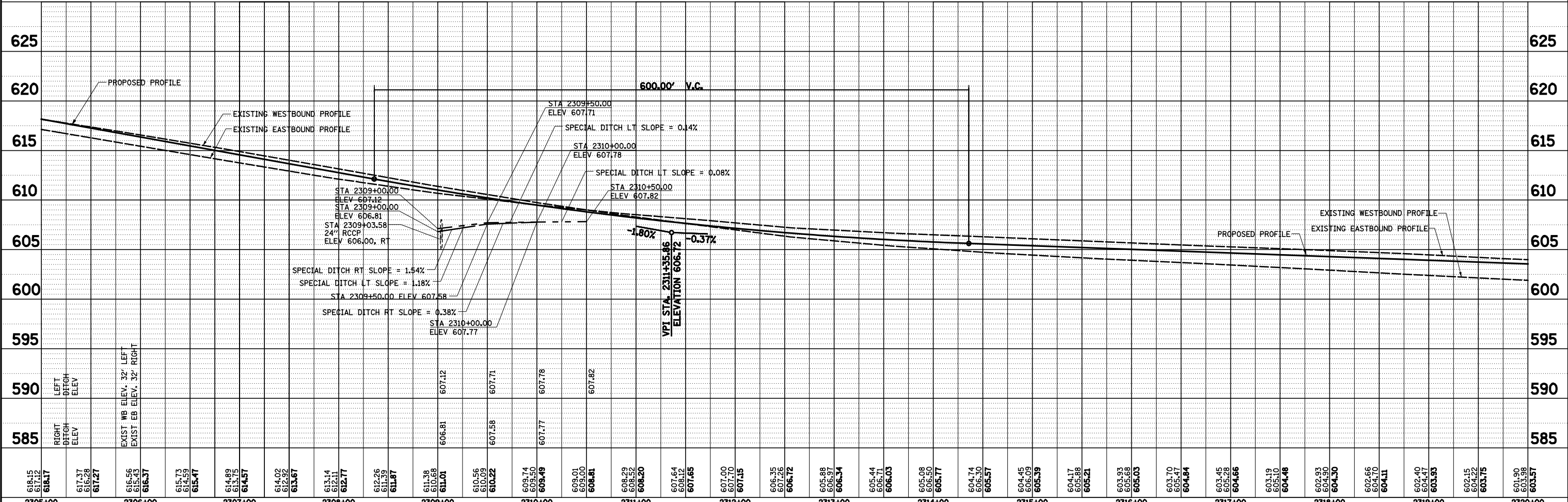
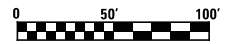
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	NO.	

PROFILE	SURVEYED	DATE
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	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO.	



NOTE: FOR STORM SEWER PROFILE INFORMATION SEE STORM SEWER PROFILE SHEETS

NOTE: FOR CLARITY THE MEDIAN CONCRETE BARRIER HAS NOT BEEN PRESENTED ON THE DRAINAGE SHEETS.



618.15	617.12	618.17	617.37	616.28	617.27	616.56	615.43	616.37	615.73	615.53	615.47	614.89	613.75	614.57	614.02	612.92	613.67	613.14	612.11	612.77	612.26	611.39	611.87	611.38	610.68	611.01	610.56	610.09	610.22	609.74	609.50	609.49	609.01	609.00	608.81	608.29	608.52	608.20	607.64	609.12	607.65	607.00	607.70	607.45	606.35	607.26	606.72	605.88	606.97	606.34	605.44	606.71	606.03	605.08	606.50	605.77	604.74	606.30	605.57	604.45	604.09	604.39	604.17	605.88	605.21	603.93	605.68	605.03	603.70	605.47	604.84	603.45	605.28	604.66	603.19	605.10	604.48	602.93	604.30	604.30	602.66	604.70	604.11	602.40	604.47	604.93	602.15	604.22	603.75	601.90	603.98	603.57
2305+00		2306+00		2307+00		2308+00		2309+00		2310+00		2311+00		2312+00		2313+00		2314+00		2315+00		2316+00		2317+00		2318+00		2319+00		2320+00																																																														

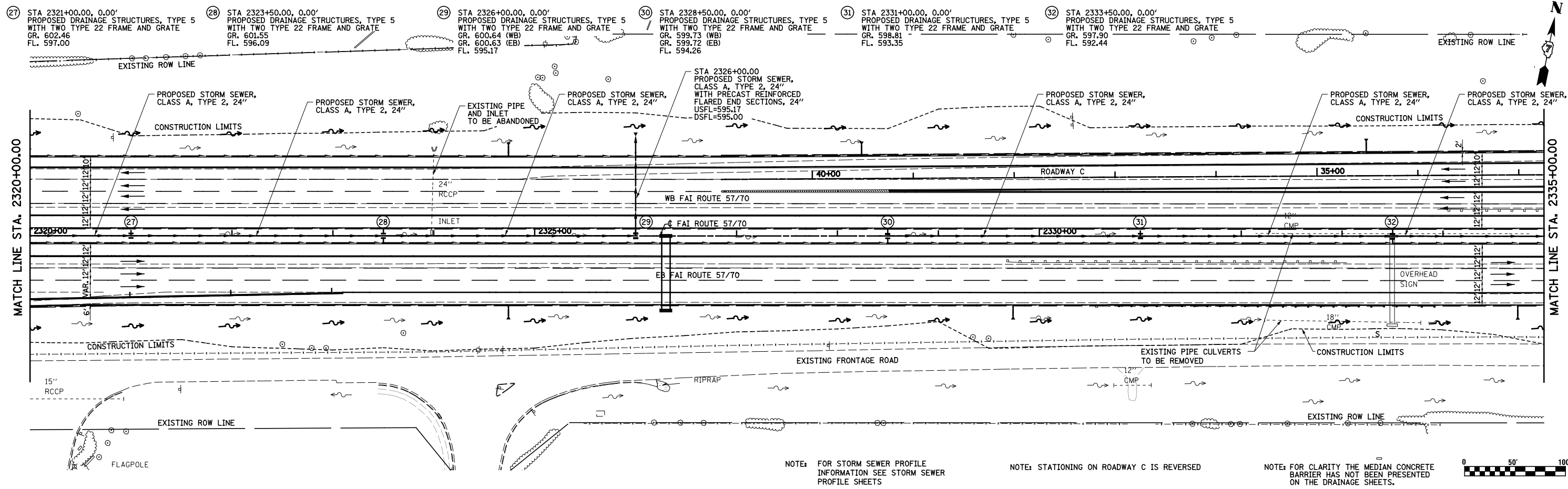
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE, FAI ROUTE 57/70

SCALE: 1"=50' SHEET NO. 4 OF 11 SHEETS STA. 2305+00.00 TO STA. 2320+00.00

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		CHECKED -	BRM	REVISED -	
		DATE -	3-25-08	REVISED -	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1760	265
CONTRACT NO. 74295			ILLINOIS FED. AID PROJECT	



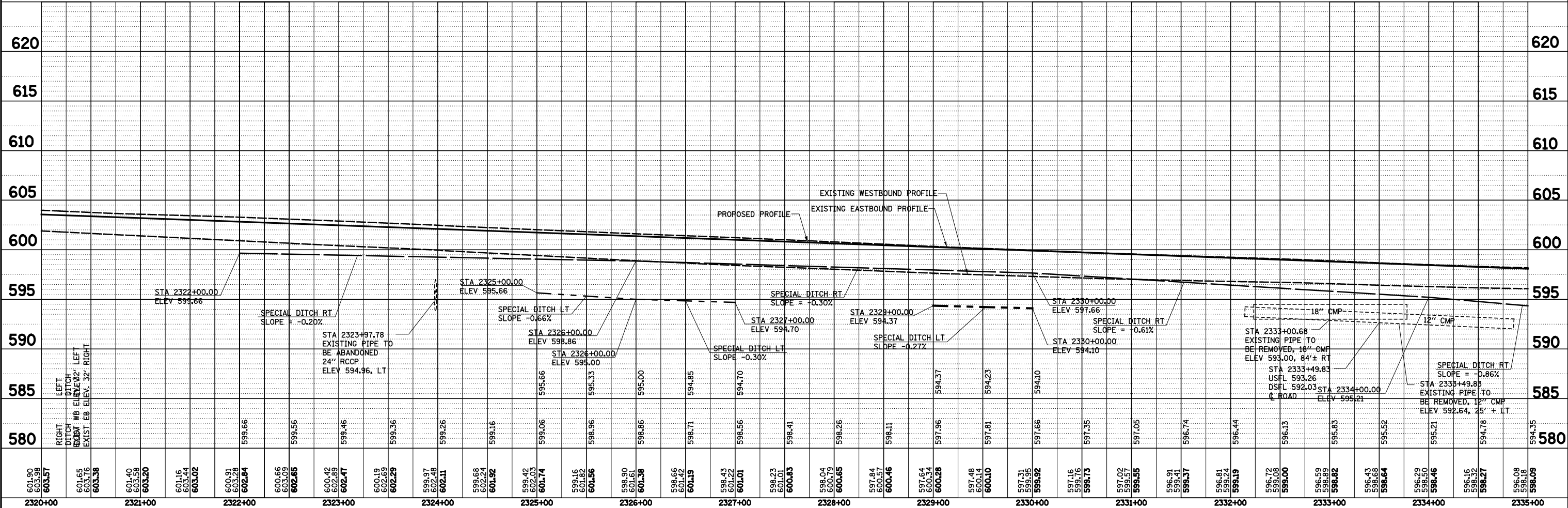
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	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO.	

NOTE: FOR STORM SEWER PROFILE INFORMATION SEE STORM SEWER PROFILE SHEETS

NOTE: STATIONING ON ROADWAY C IS REVERSED

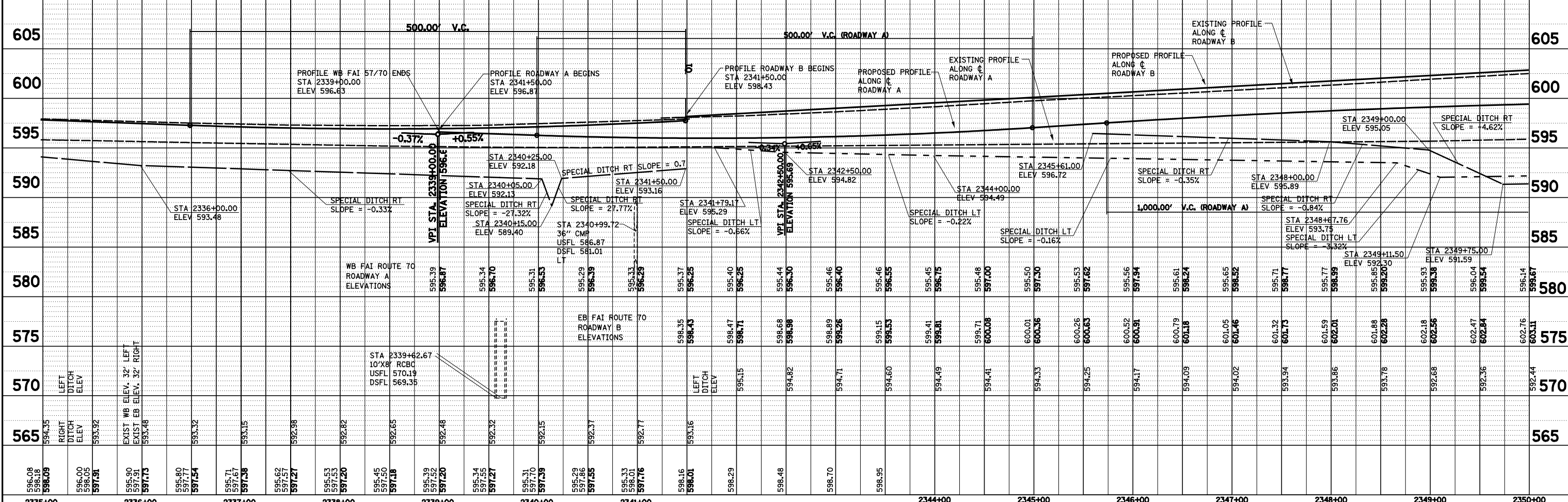
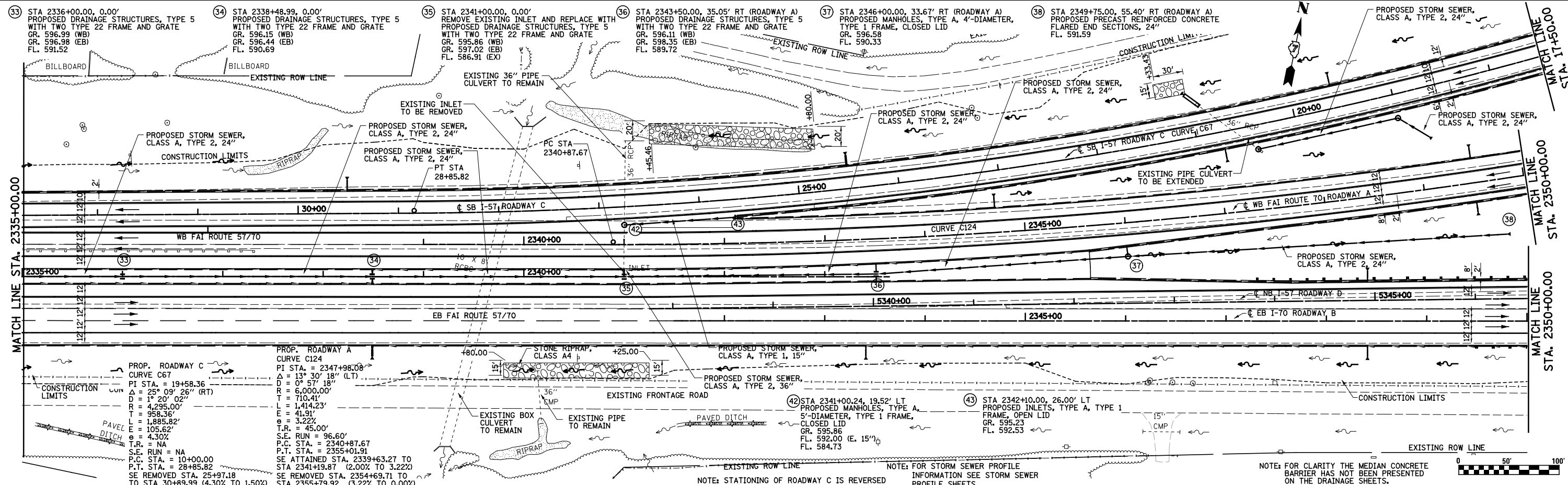
NOTE: FOR CLARITY THE MEDIAN CONCRETE BARRIER HAS NOT BEEN PRESENTED ON THE DRAINAGE SHEETS.



FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE, FAI ROUTE 57/70	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\dm\N Tr\lv\dm PP.NTr\5177.dgn		DRAWN - PDB	REVISED -			57/0	(25-4R)	EFFINGHAM	1760	266
PLOT SCALE = *SCALE*		CHECKED - BRM	REVISED -			CONTRACT NO. 74295				
PLOT DATE = *DATE*		DATE - 3-25-08	REVISED -			SCALE: 1"=50'	SHEET NO. 5 OF 11 SHEETS	STA. 2320+00.00 TO STA. 2335+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

DATE	
BY	
REVIEWED	
PLANNED	
NOTE BOOK	
NO.	

DATE	
BY	
REVIEWED	
PLANNED	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	JWS	REVISED -		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\agm\N Trl\Drawn_Plan\NTR1577.dgn		DRAWN -	PDB	REVISED -		57/70	(25-4)R	EFFINGHAM	1760	267
PLOT SCALE = \$SCALE\$		CHECKED -	BRM	REVISED -		CONTRACT NO. 74295				
PLOT DATE = \$DATE\$		DATE -	3-25-08	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

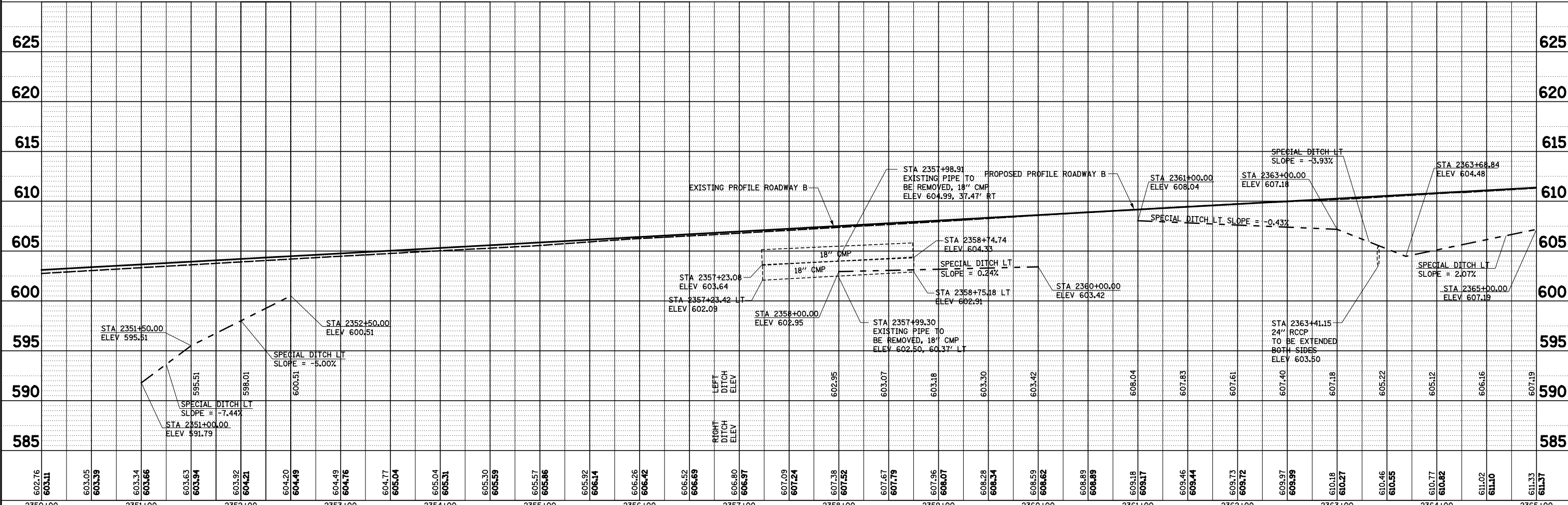
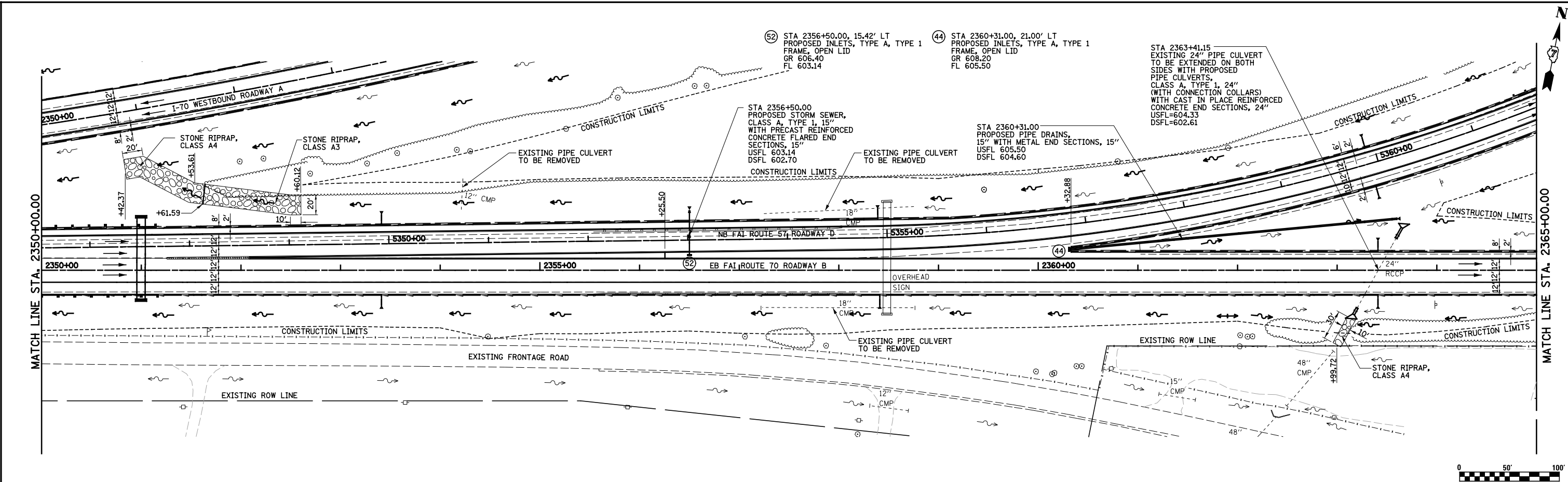
DRAINAGE PLAN AND PROFILE, FAI ROUTE 57/70

SCALE: 1"=50' SHEET NO. 6 OF 11 SHEETS STA. 2335+00.00 TO STA. 2350+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	267
CONTRACT NO. 74295				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	NO.	
	NO.	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CPAD	
	NO.	
	NO.	
	NO.	



FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISED -
S:\Projects\403-00072-57-70\dgn\N TriLv\dwn PP.NTri15177.dgn		DRAWN - PDB	REVISED -
		CHECKED - BRM	REVISED -
		DATE - 3-25-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE, NORTH TRI LEVEL ROADWAY B

SCALE: 1"=50' SHEET NO. 7 OF 11 SHEETS STA. 2350+00.00 TO STA. 2365+00.00

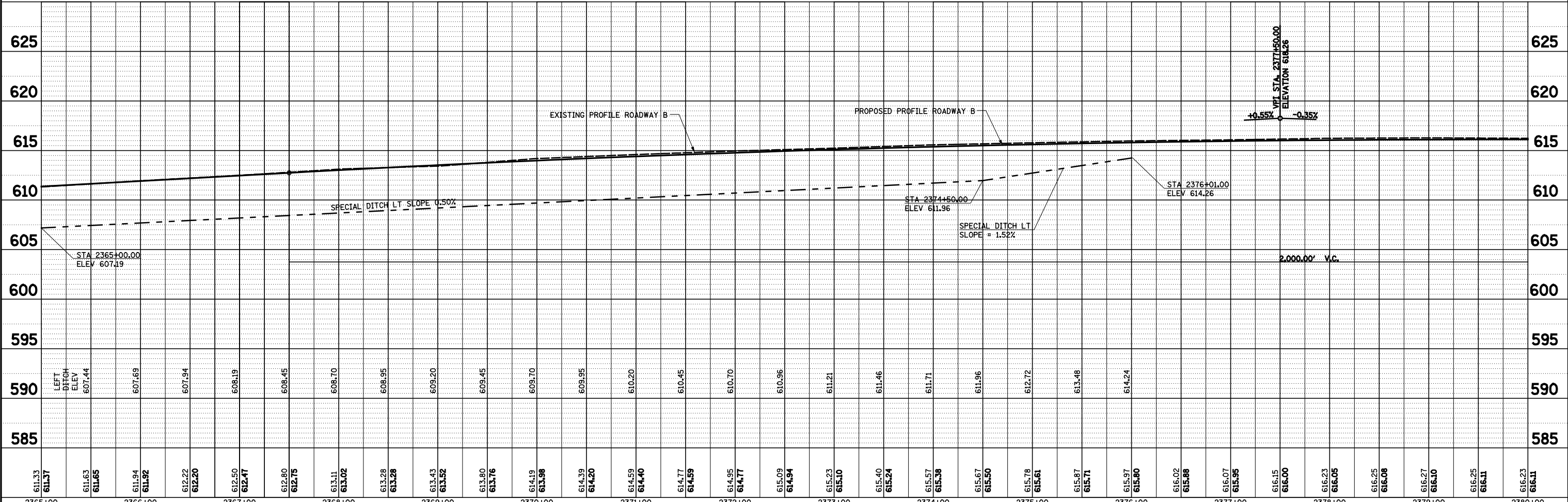
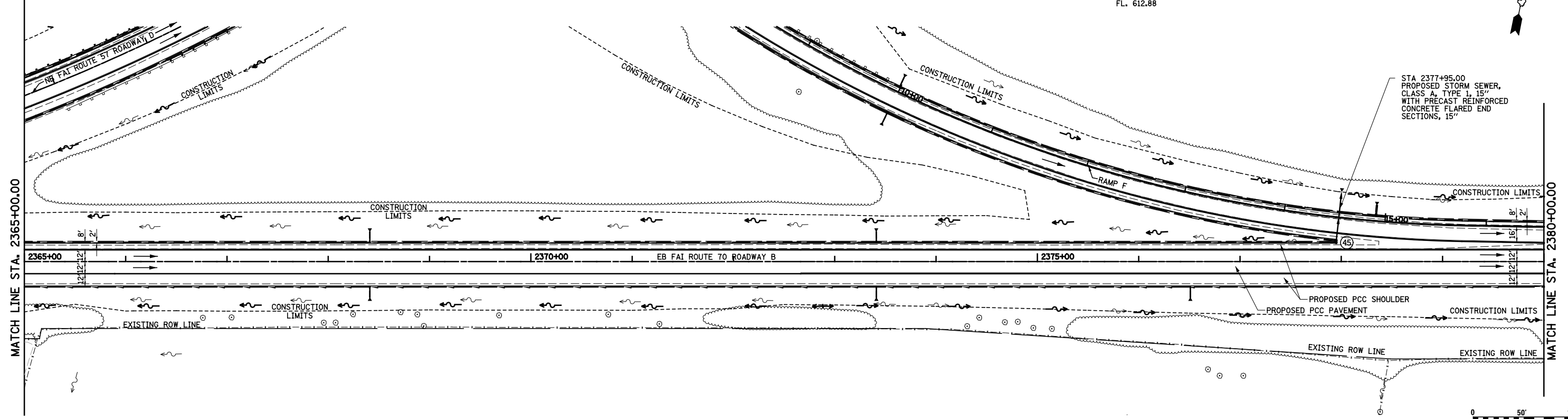
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1760	268
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74295	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CPAD	
	NO.	

(45) STA 2377+95.00, 20.00' LT
 PROPOSED INLETS, TYPE A, TYPE 1
 FRAME, OPEN LID
 GR. 615.68
 FL. 612.88

STA 2377+95.00
 PROPOSED STORM SEWER,
 CLASS A, TYPE 1, 15"
 WITH PRECAST REINFORCED
 CONCRETE FLARED END
 SECTIONS, 15"



611.33	611.37	611.63	611.65	611.94	611.92	612.22	612.20	612.50	612.47	612.80	612.75	613.11	613.02	613.28	613.28	613.43	613.52	613.80	613.76	614.19	613.98	614.39	614.20	614.59	614.40	614.77	614.59	614.95	614.77	615.09	614.94	615.23	615.10	615.40	615.24	615.57	615.38	615.67	615.50	615.78	615.61	615.87	615.71	615.97	615.80	616.02	615.86	616.07	615.95	616.15	616.00	616.23	616.05	616.25	616.08	616.27	616.10	616.25	616.11	616.23	616.11
2365+00	2366+00	2367+00	2368+00	2369+00	2370+00	2371+00	2372+00	2373+00	2374+00	2375+00	2376+00	2377+00	2378+00	2379+00	2380+00																																														

FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISED -
S:\Projects\403-00072-57-70\dmn Tr\Lv\dmn PP.Ntr\5177.dgn		DRAWN - PDB	REVISED -
		CHECKED - BRM	REVISED -
		DATE - 3-25-08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE PLAN AND PROFILE, NORTH TRI LEVEL ROADWAY B

SCALE: 1"=50' SHEET NO. 8 OF 11 SHEETS STA. 2365+00.00 TO STA. 2380+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	269

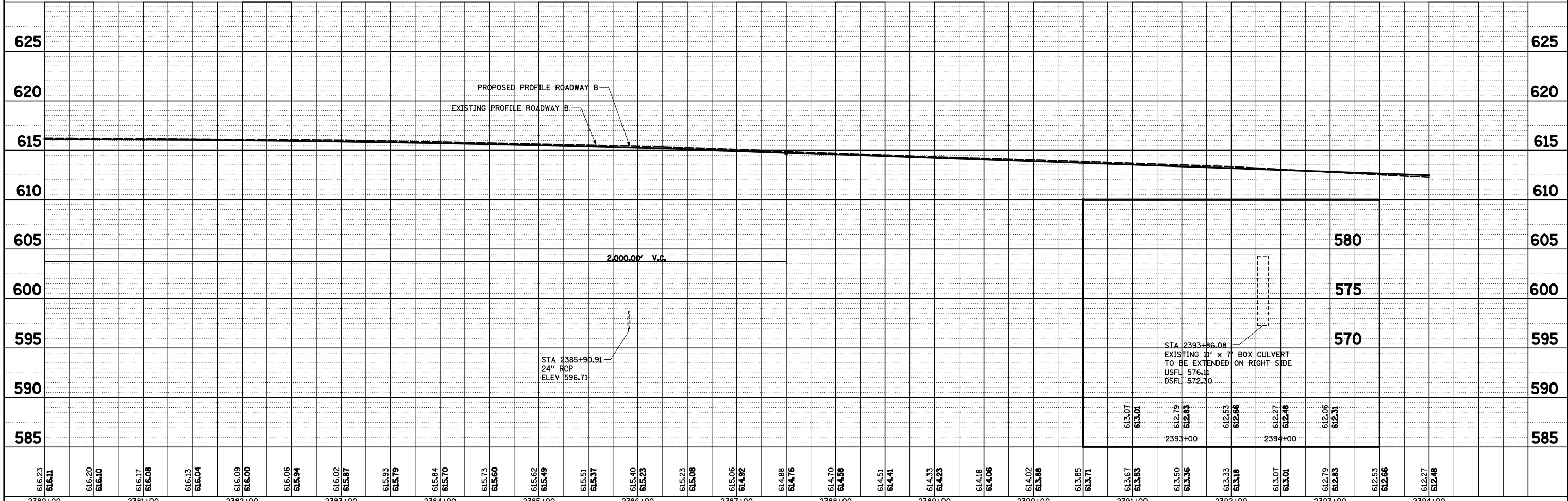
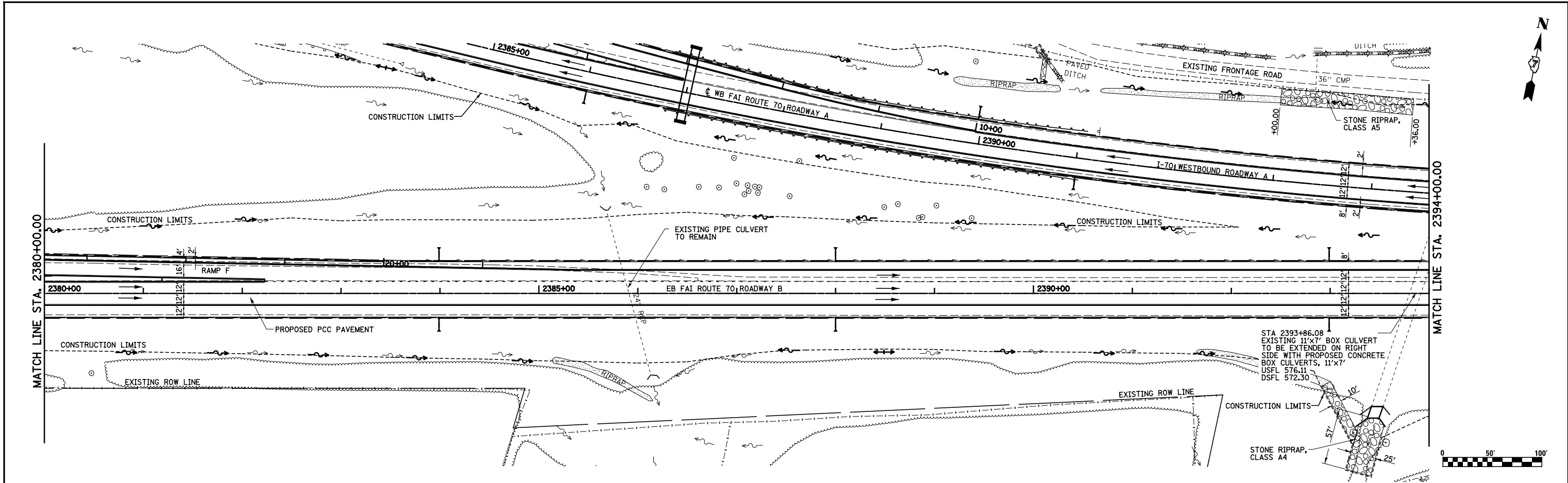
CONTRACT NO. 74295

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		



FILE NAME =	USER NAME = \$USER\$	DESIGNED - JWS	REVISED -	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\dm\N TriLv\dwn PP.NTri\15177.dgn		DRAWN - PDB	REVISED -	57/70	(25-4)R	EFFINGHAM	1760	270
PLOT SCALE = \$SCALE\$		CHECKED - BRM	REVISED -	CONTRACT NO. 74295				
PLOT DATE = \$DATE\$		DATE - 3-25-08	REVISED -	SCALE: 1"=50'	SHEET NO. 9 OF 11 SHEETS	STA. 2380+00.00 TO STA. 2394+00.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

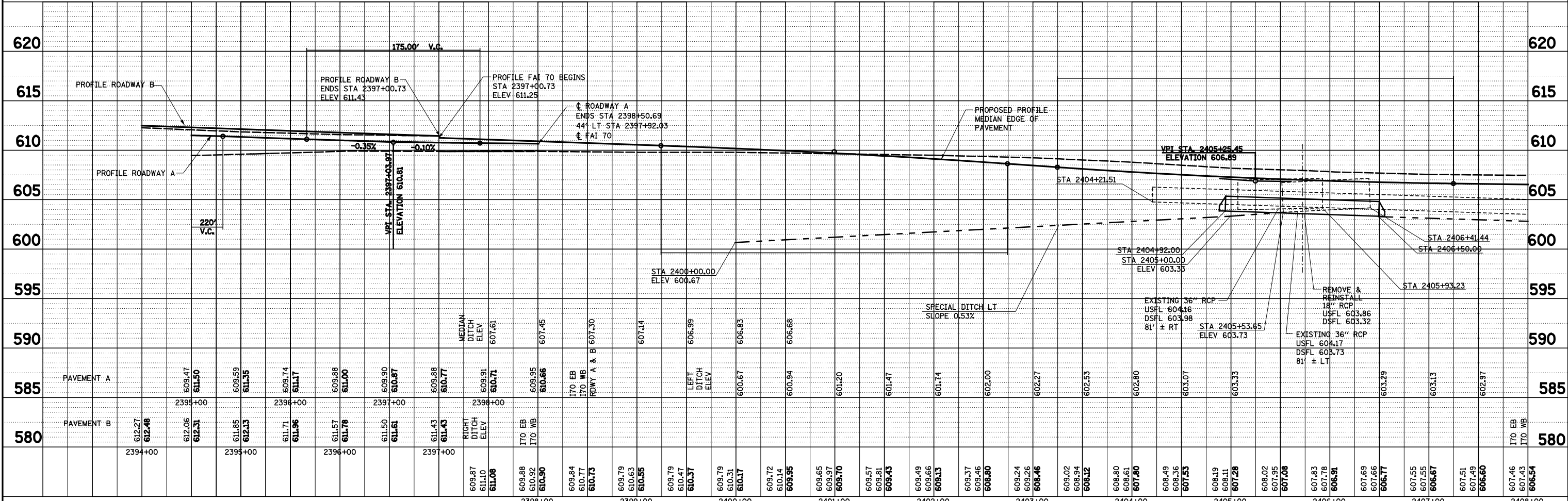
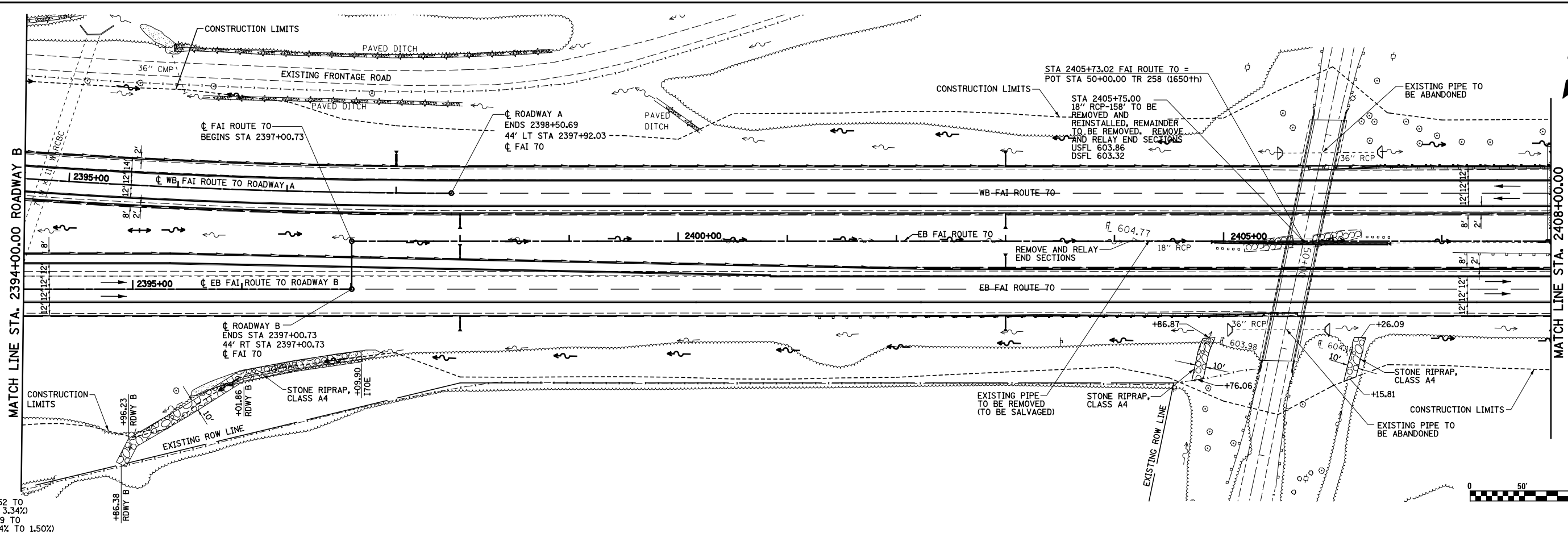
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE, NORTH TRI LEVEL ROADWAY B

PLAN	SURVEYED	BY	DATE
	ALIGNED		
	PLOTTED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	NO.		

PROP. ROADWAY A CURVE C126
 PI STA. = 2391+78.84
 $\Delta = 13^\circ 30' 00''$ (LT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $L = 678.14'$
 $T = 1,350.00'$
 $E = 39.99'$
 $\phi = 3.34\%$
 $T.R. = 167.50'$
 $S.E. RUN = 1,150.30'$
 $P.C. STA. = 2385+00.69$
 $P.T. STA. = 2398+50.69$
 SE ATTAINED STA. 2384+30.52 TO
 STA 2385+34.09 (0.00% TO 3.34%)
 SE REMOVED STA. 2398+00.59 TO
 STA 2399+59.73 (170E) (3.34% TO 1.50%)



FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISED -
S:\Projects\403-00072-57-70\dm\N Tr\lv\dm PP.Ntr\5177.dgn		DRAWN - PDB	REVISED -
PLOT SCALE = *SCALE*		CHECKED - BRM	REVISED -
PLOT DATE = *DATE*		DATE - 3-25-08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

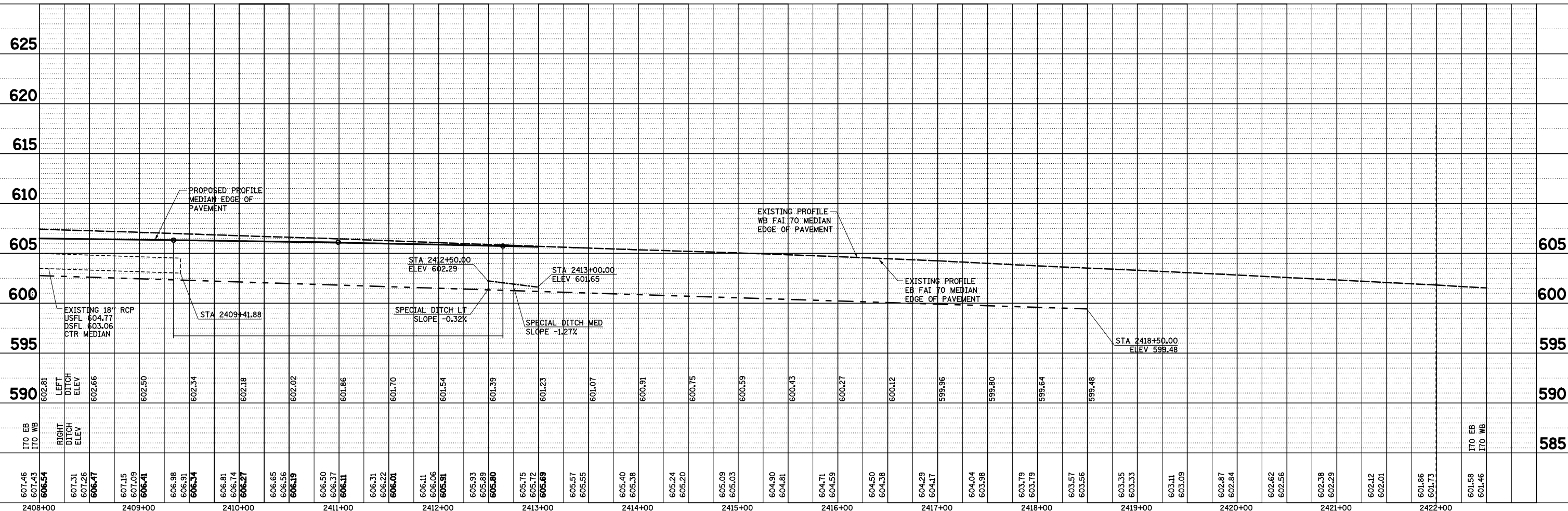
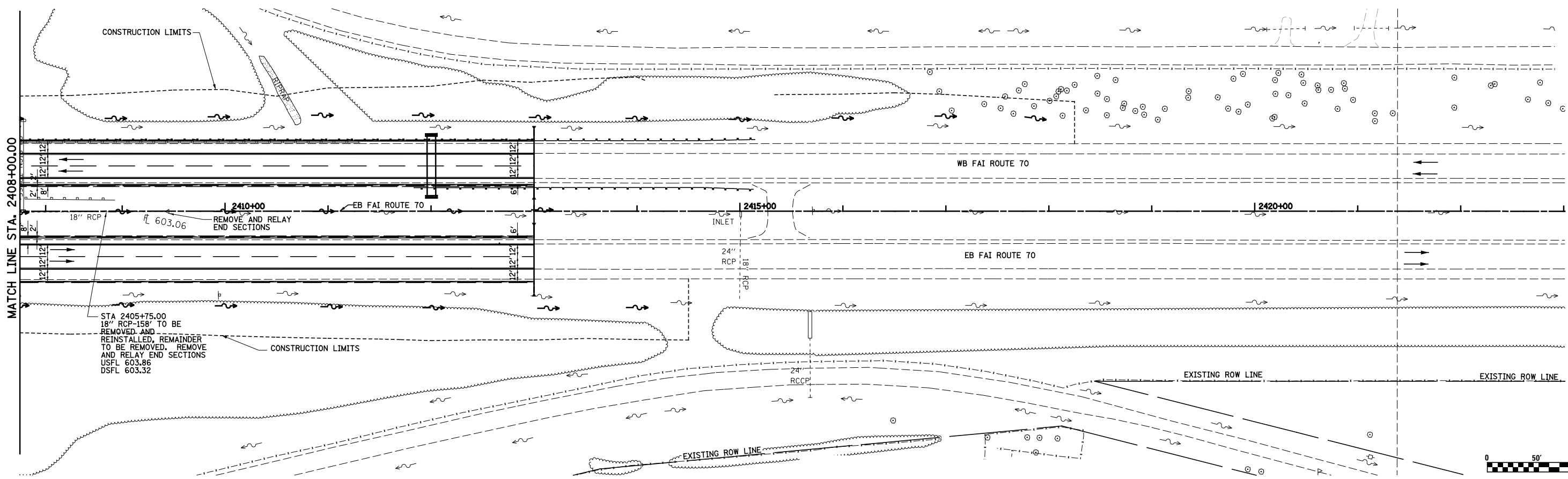
DRAINAGE PLAN AND PROFILE, NORTH TRI LEVEL FAI ROUTE 70

SCALE: 1"=50' SHEET NO. 10 OF 11 SHEETS STA. 2394+00.00 TO STA. 2408+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1760	271
CONTRACT NO. 74295				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

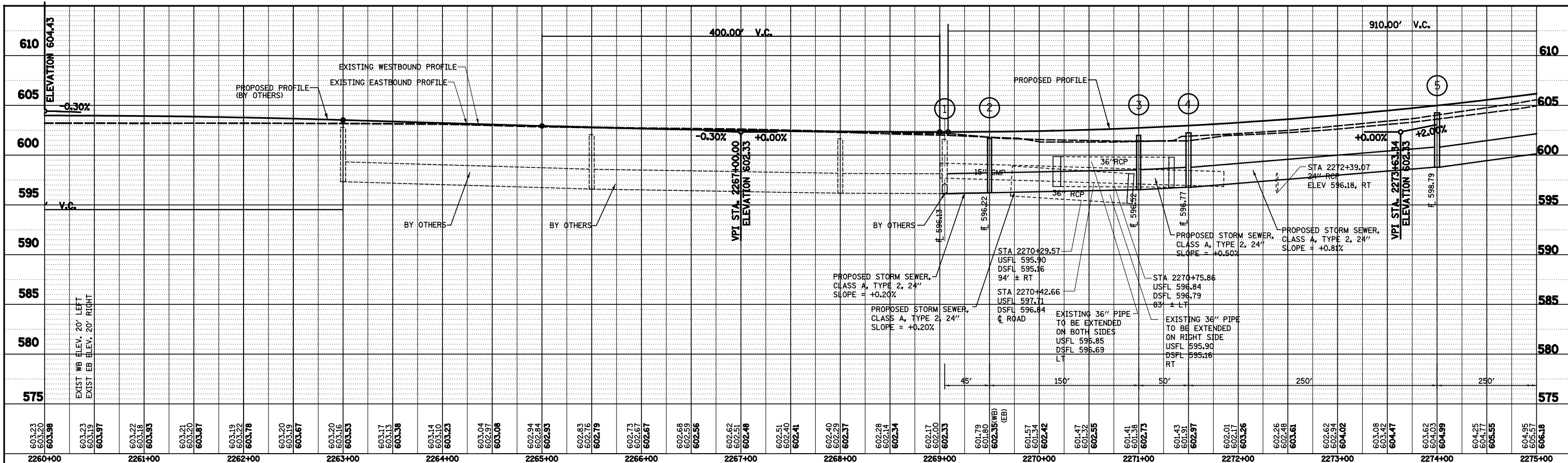
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	DESIGNED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATION		
	CPAD		

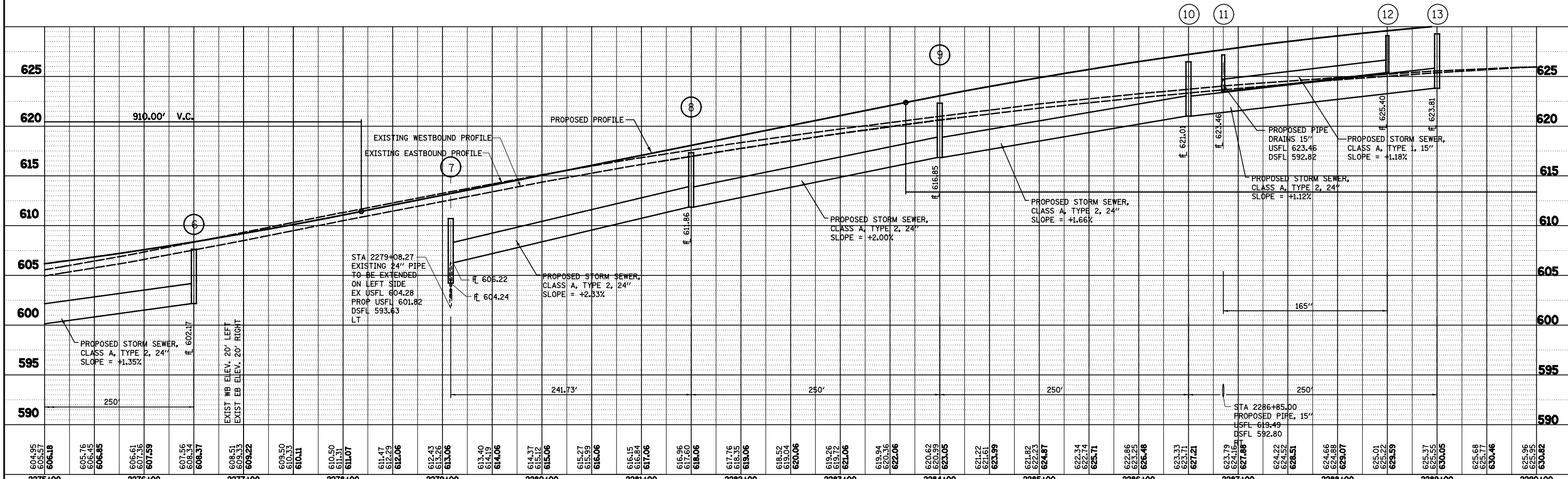


FILE NAME =	USER NAME = \$USER\$	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE, NORTH TRI LEVEL FAI ROUTE 70	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SA\Projects\403-00072-57-70\dgn\N TriLv\drn PP.Ntr\1517.dgn		DRAWN - PDB	REVISED -			57/70	(25-4)R	EFFINGHAM	1760	272
PLOT SCALE = \$SCALE\$		CHECKED - BRM	REVISED -			CONTRACT NO. 74295				
PLOT DATE = \$DATE\$		DATE - 3-25-08	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISED -
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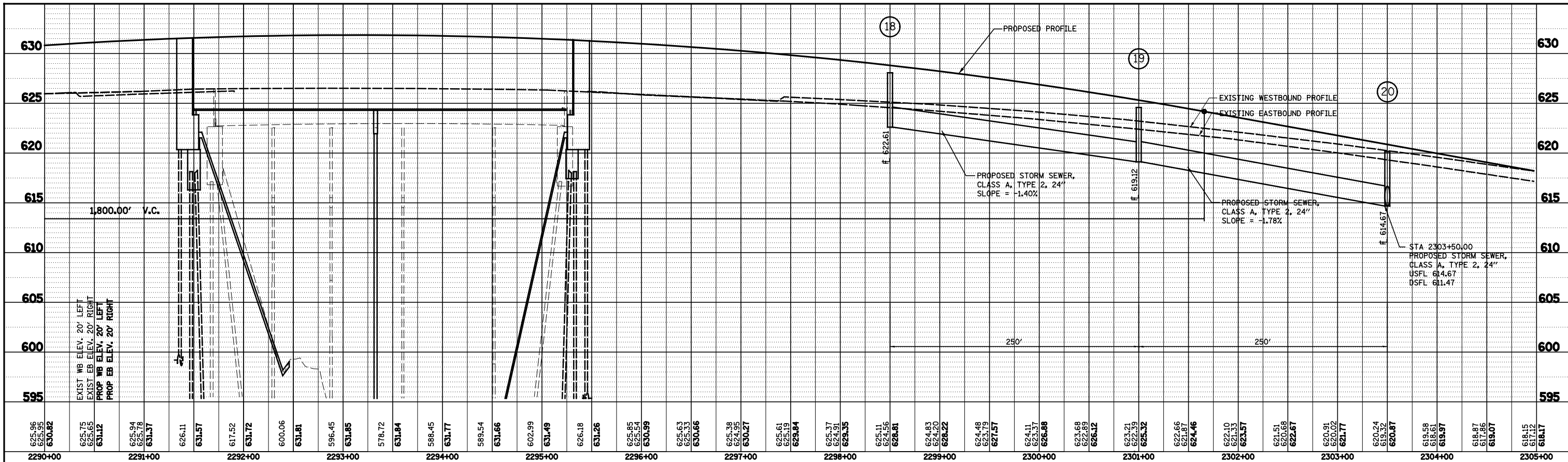
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STORM SEWER PROFILE, FAI ROUTE 57/0

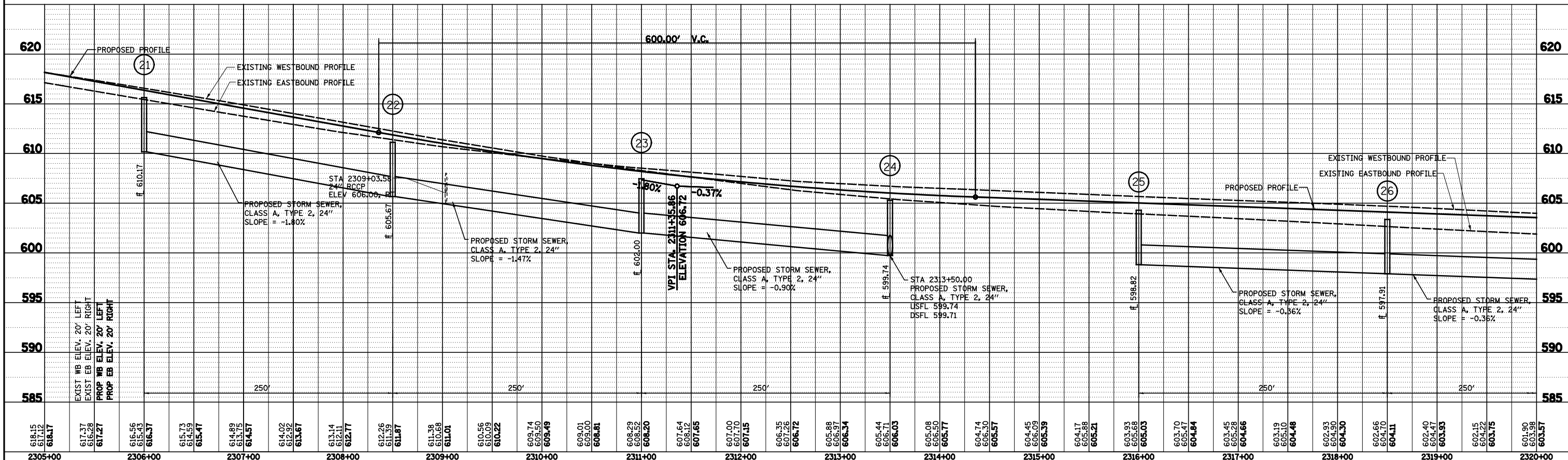
SCALE: 1"=50'	SHEET NO. 1 OF 5 SHEETS	STA. 2260+00.00 TO STA. 2290+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1760	273
CONTRACT NO. 74295				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	NO.		
	NO.		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NO.		
	NO.		
	NO.		



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		DATE - 3-25-08	REVISED -

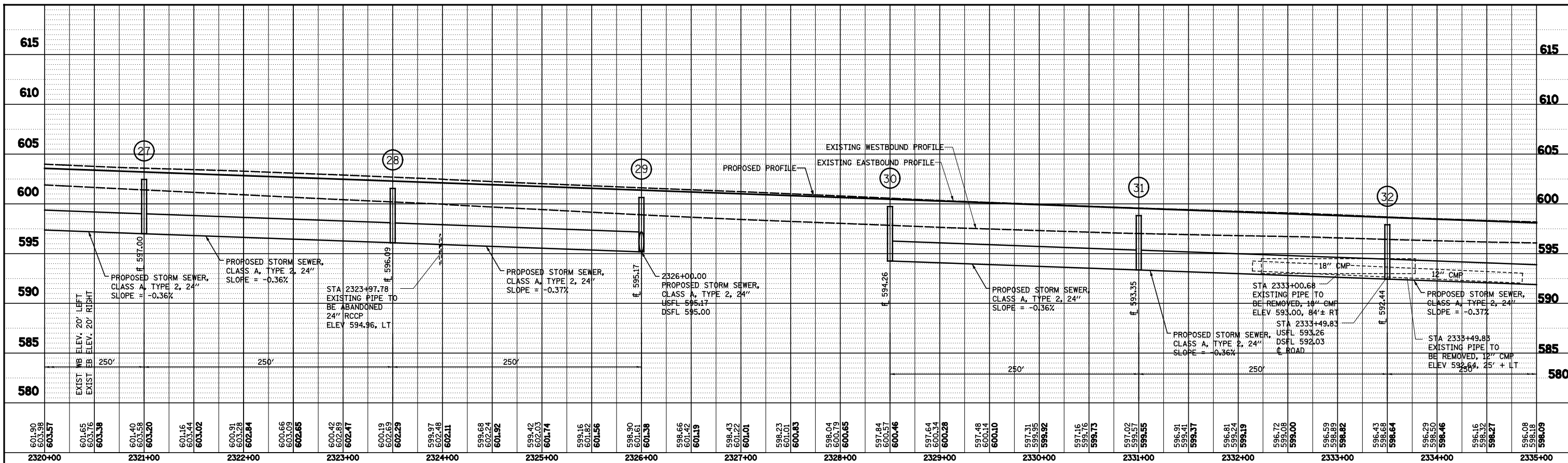
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STORM SEWER PROFILE, FAI ROUTE 57/70

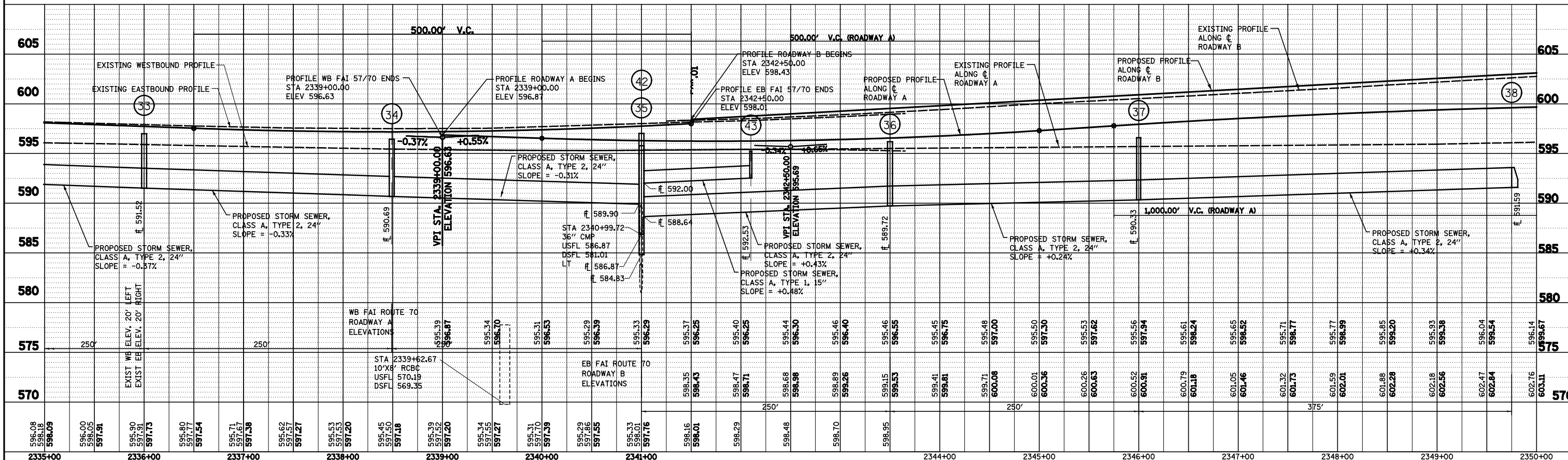
SCALE: 1"=50' SHEET NO. 2 OF 5 SHEETS STA. 2290+00.00 TO STA. 2320+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1760	274
CONTRACT NO. 74295				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	GRADE CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

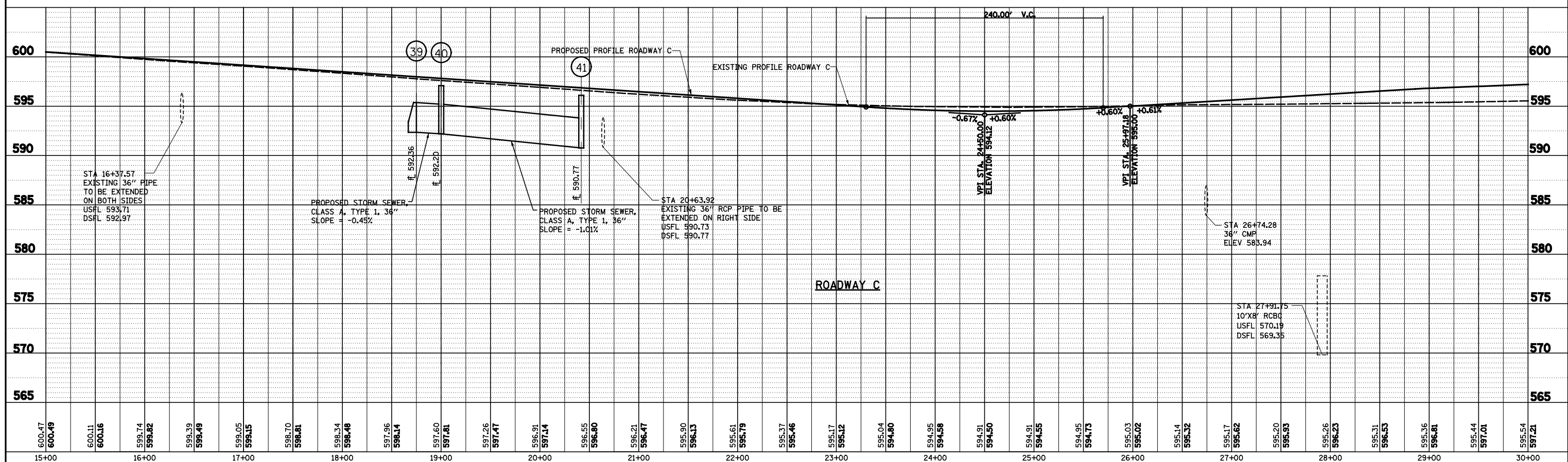
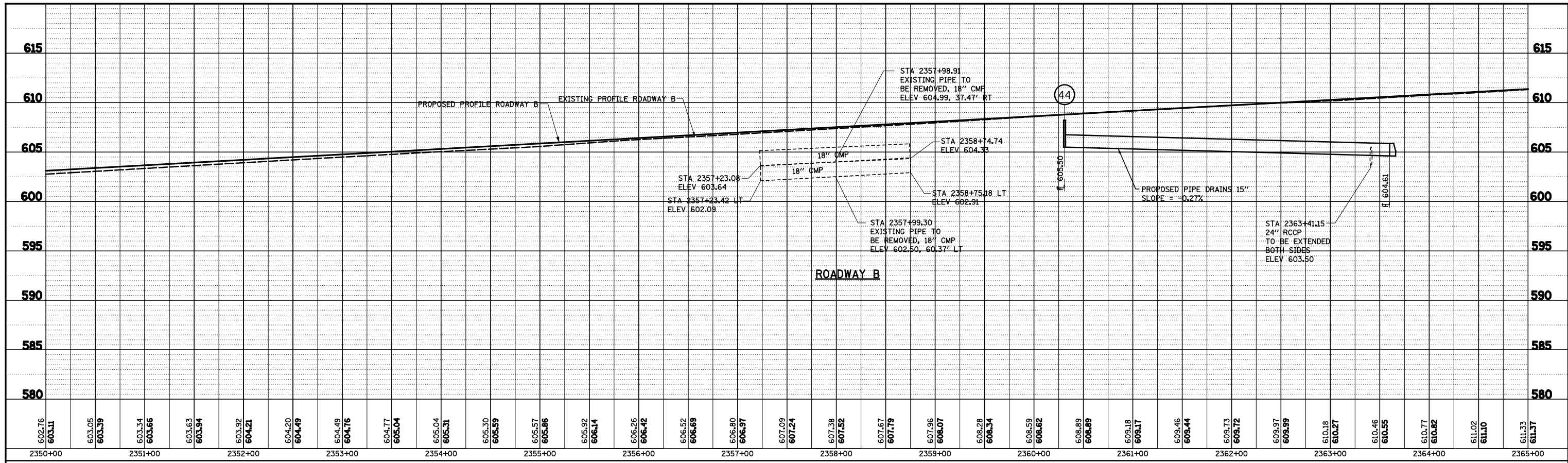
STORM SEWER PROFILE, FAI ROUTE 57/70

SCALE: 1"=50' SHEET NO. 3 OF 5 SHEETS STA. 2320+00.00 TO STA. 2350+00.00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
57/70	(25-4R)	EFFINGHAM	1760
CONTRACT NO. 74295		SHEET NO. 275	

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	CARD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
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	STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	CARD FILE NAME	

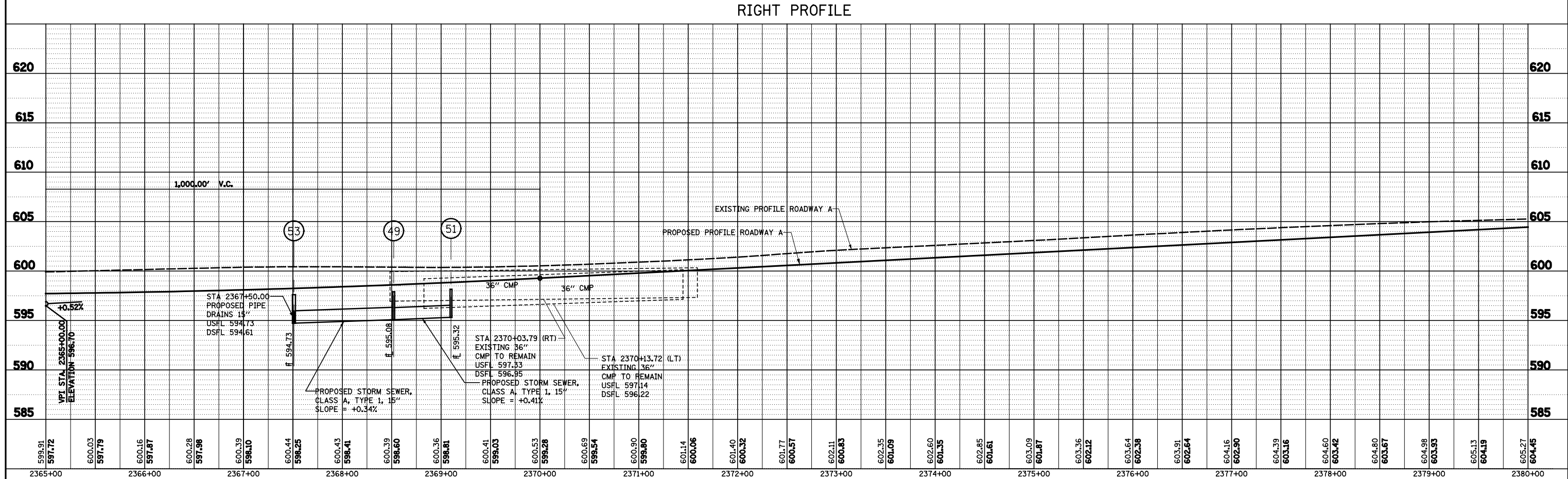
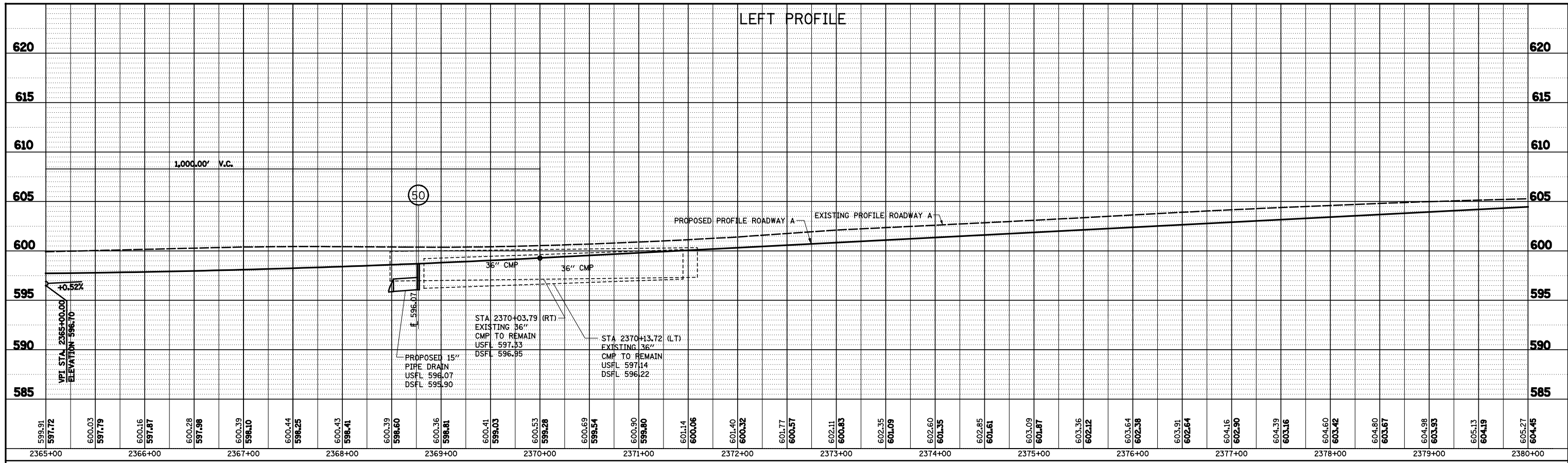


FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STORM SEWER PROFILE, NORTH TRI-LEVEL ROADWAYS B AND C	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5:\Projects\483\0002\57-70\Drawn\Trk\ISS\profile.5778.dgn		DRAWN - PDB	REVISED -		57/70	(25-4R)	EFFINGHAM	1760	276
		CHECKED - BRM	REVISED -		CONTRACT NO. 74295				
		DATE - 3-25-08	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. 4 OF 5 SHEETS STA. TO STA.

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CARD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CARD FILE NAME		



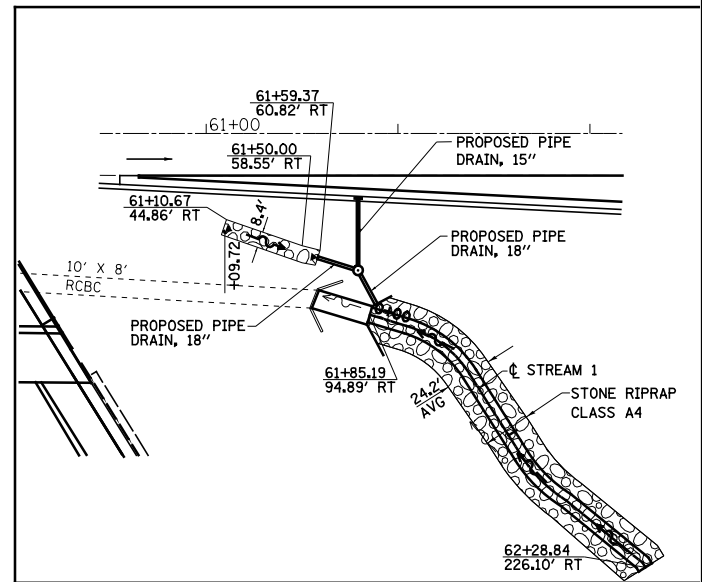
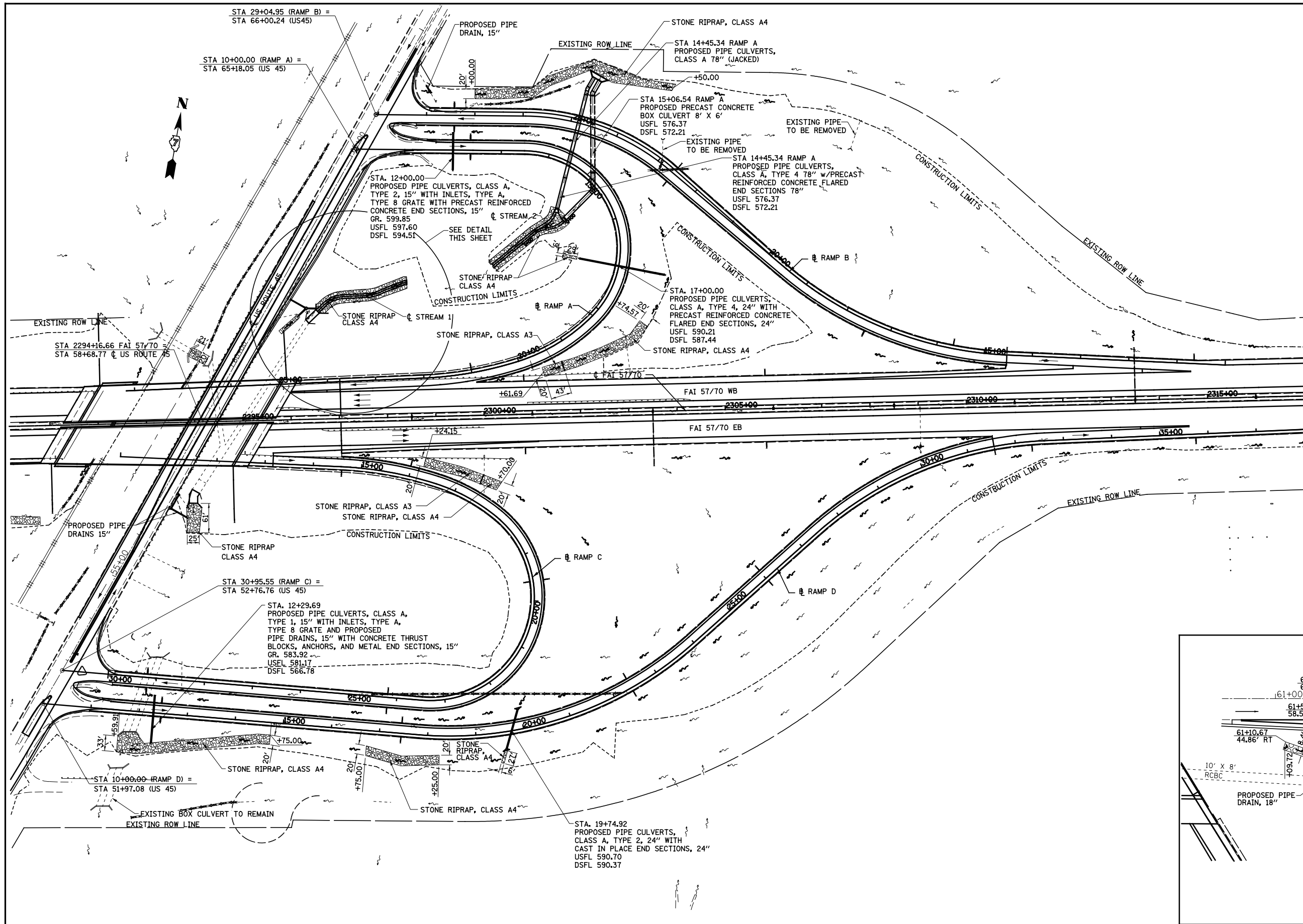
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		CHECKED - BRM	REVISED -
		DATE - 3-25-08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STORM SEWER PROFILE, NORTH TRI-LEVEL ROADWAY A

SCALE: 1"=50' SHEET NO. 5 OF 5 SHEETS STA. 2365+00.00 TO STA. 2380+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)R	EFFINGHAM	1760	277
CONTRACT NO. 74295				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



NOTE: FOR EXISTING ALIGNMENTS AND CONTROLS PRESENTED ON THIS SHEET SEE HORIZONTAL CONTROL SHEET

DETAIL (RAMP A INFIELD)



FILE NAME =	USER NAME = #USER#	DESIGNED - JWS	REVISED -
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PLOT DATE = #DATE#		DATE - 5-25-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

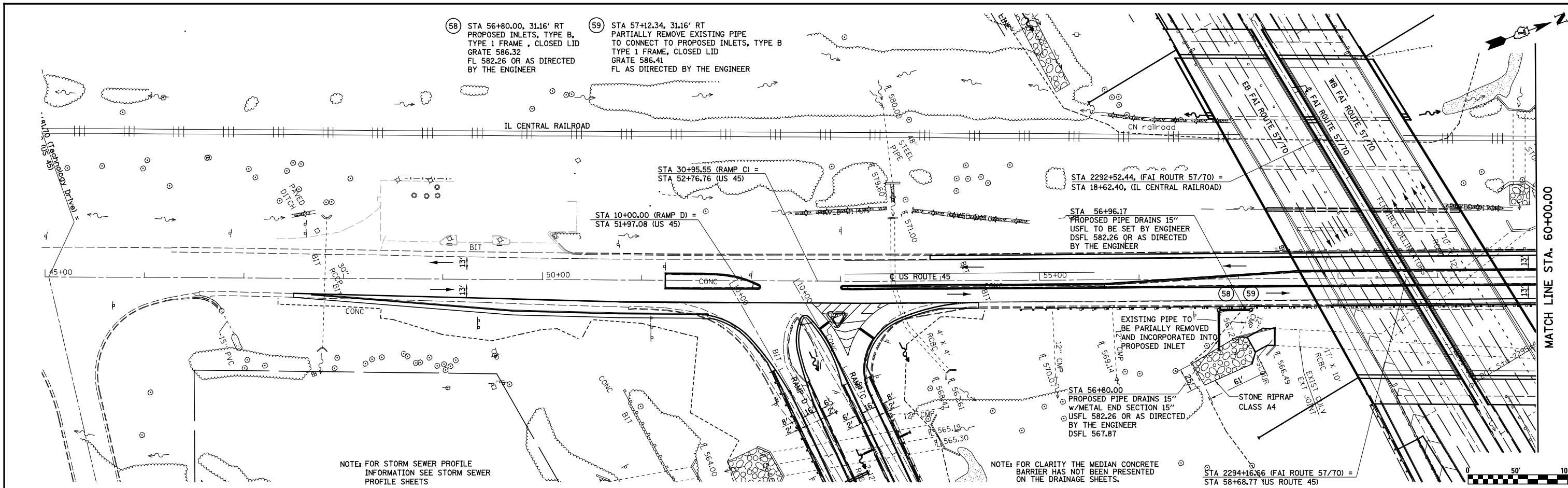
INTERCHANGE DRAINAGE
FAI 57/70 AT US ROUTE 45

SCALE: 1"=100' SHEET NO. 1 OF 11 SHEETS STA. 2291+00.00 TO STA. 2317+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	(25-4R)	EFFINGHAM	1760	278
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 74295		

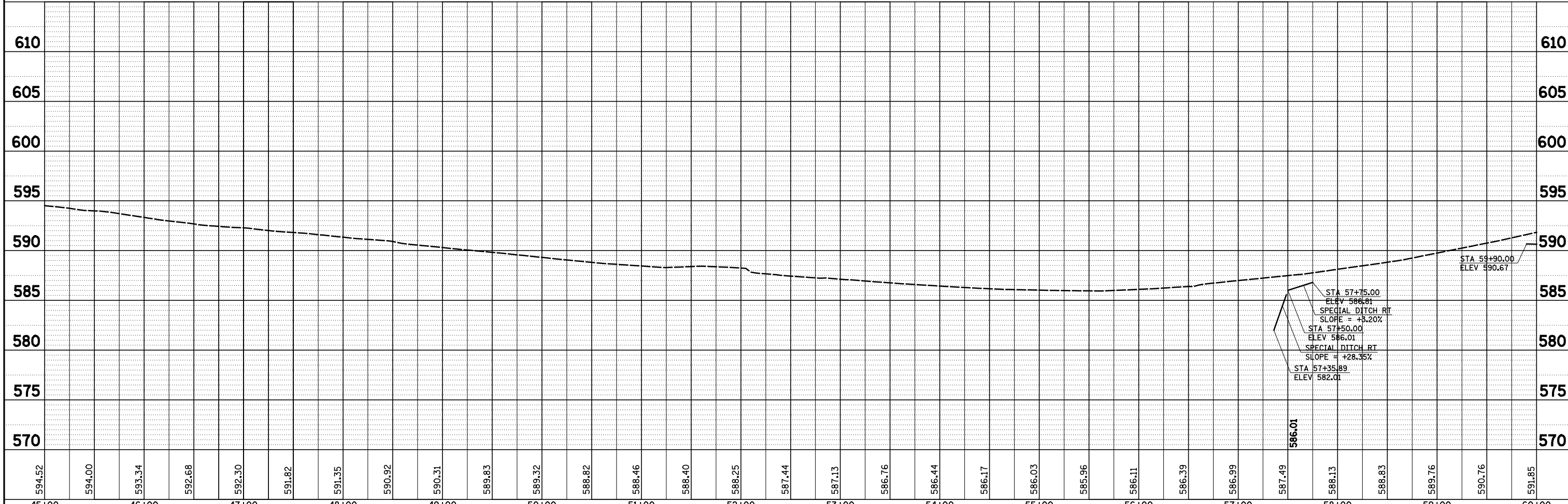
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



NOTE: FOR STORM SEWER PROFILE INFORMATION SEE STORM SEWER PROFILE SHEETS

NOTE: FOR CLARITY THE MEDIAN CONCRETE BARRIER HAS NOT BEEN PRESENTED ON THE DRAINAGE SHEETS.

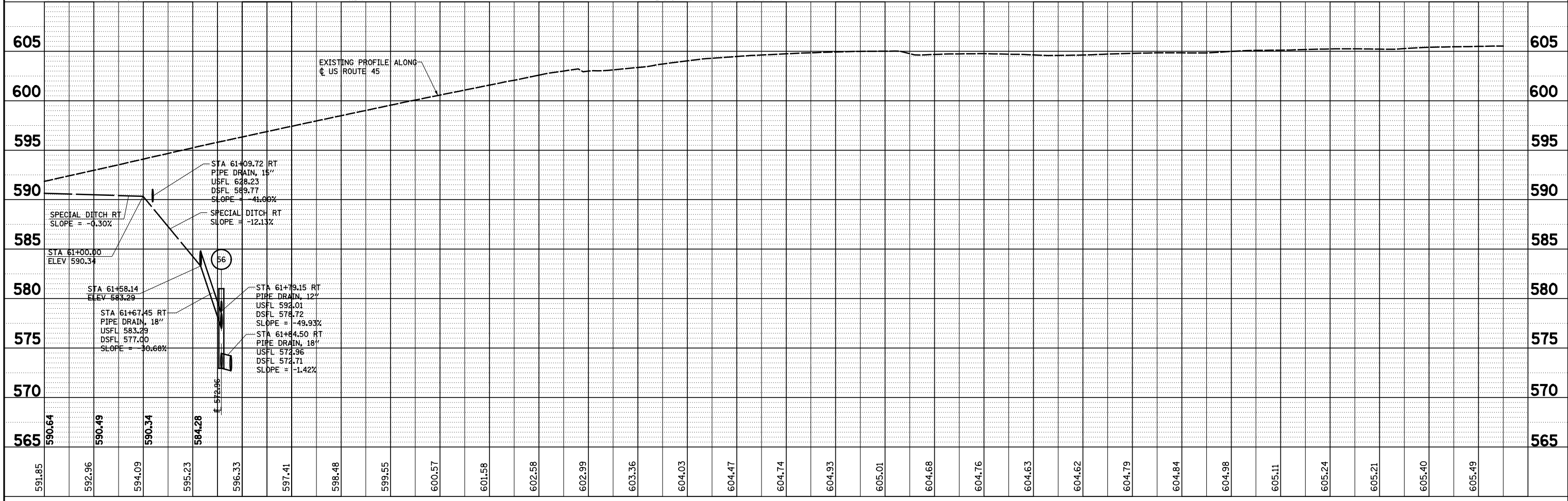
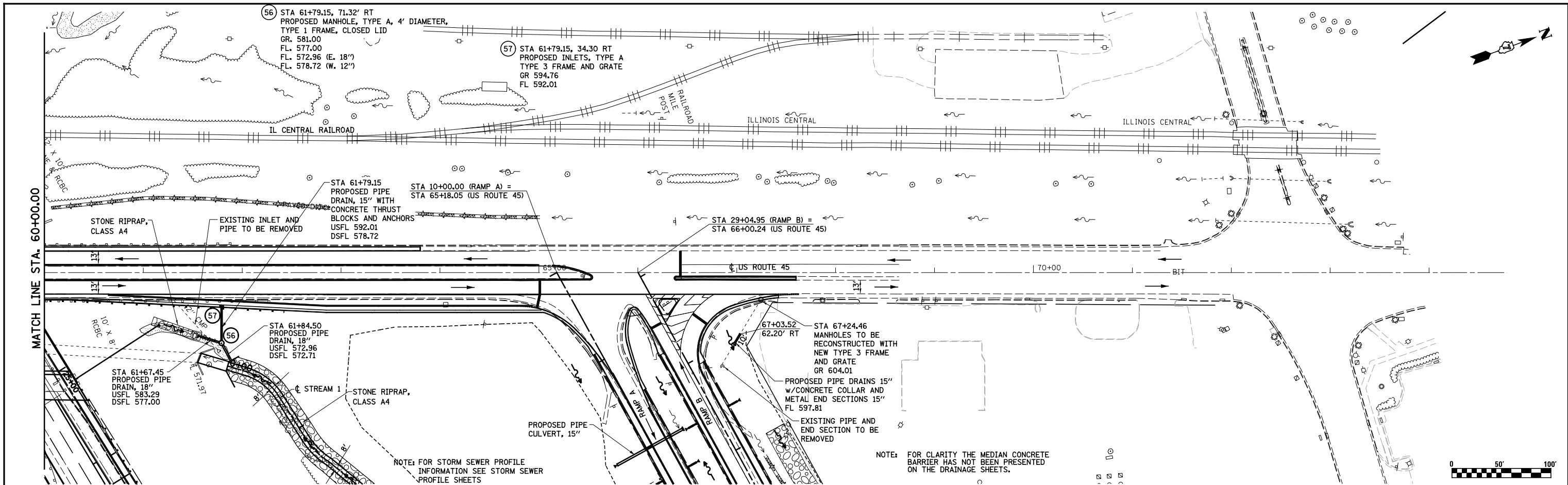


FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE, US ROUTE 45	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\dm\N Tr\lv\dm PP.NTr\5177.dgn		DRAWN - PDB	REVISED -			57/70	(25-4R)	EFFINGHAM	1760	279
PLOT SCALE = *SCALE*		CHECKED - BRM	REVISED -			CONTRACT NO. 74295				
PLOT DATE = *DATE*		DATE - 3-25-08	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. 2 OF 11 SHEETS STA. 45+00.00 TO STA. 60+00.00

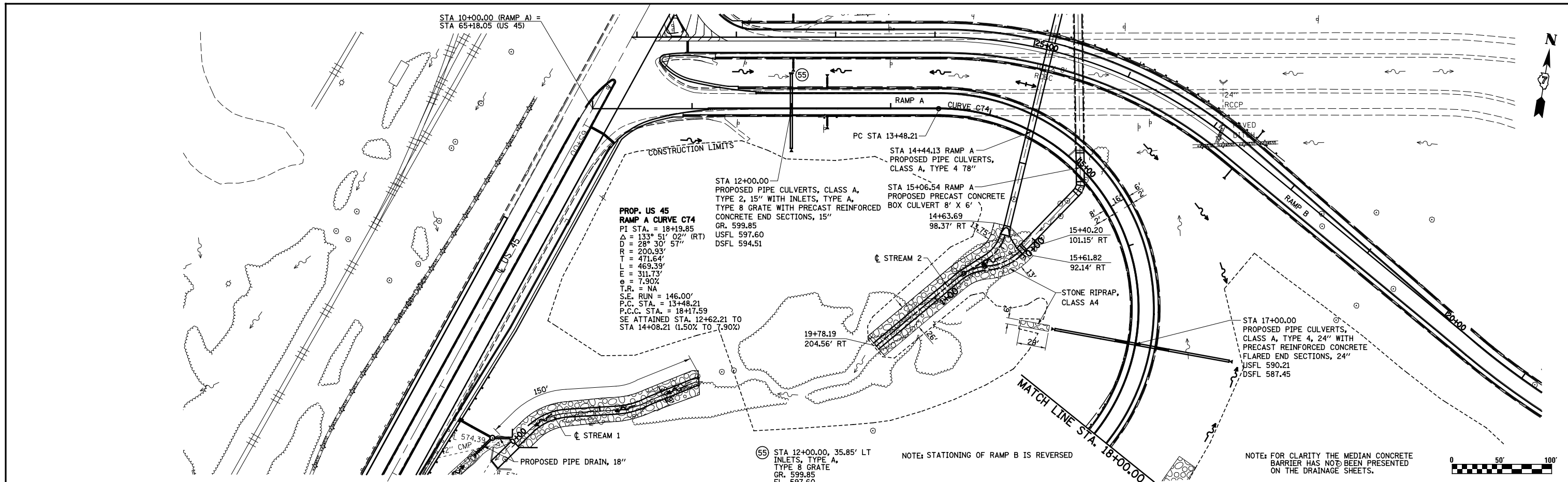
PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NOTE BOOK NO.	
	CARD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NOTE BOOK NO.	
	CARD FILE NAME	

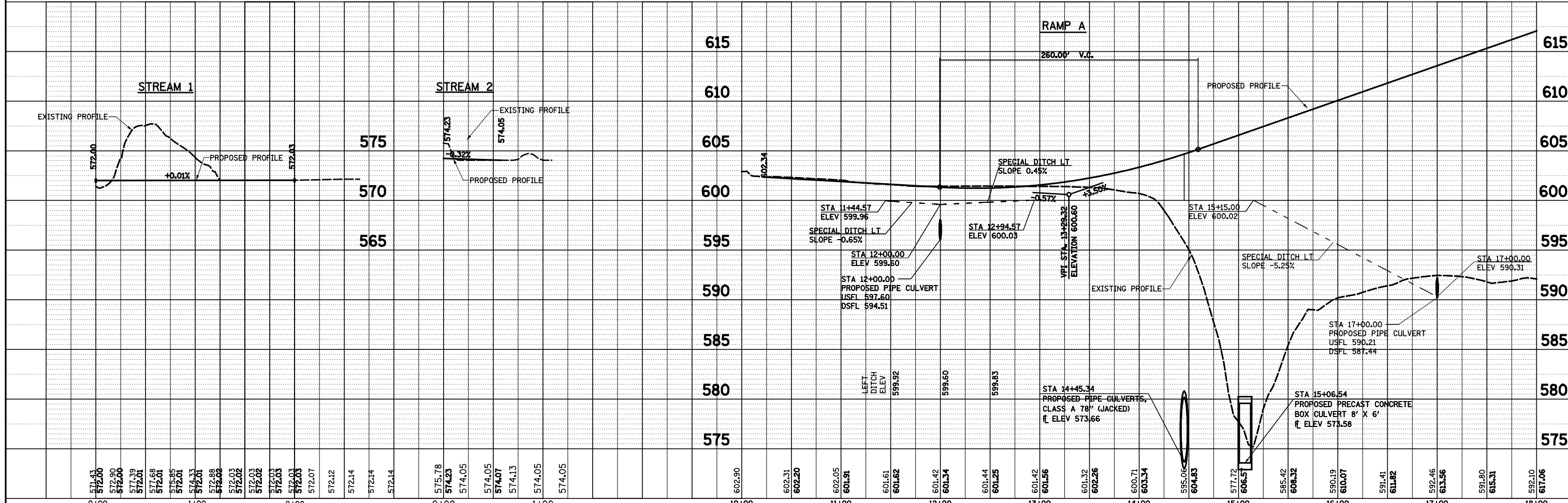


FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE, US ROUTE 45	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\Projects\403-00072-57-70\dgn\N Tr\lv\dnn PP.NTr\15177.dgn	PLOT SCALE = *SCALE*	DRAWN - PDB	REVISED -			57/70	(25-4R)	EFFINGHAM	1760	280	
	PLOT DATE = *DATE*	CHECKED - BRM	REVISED -			CONTRACT NO. 74295					
		DATE - 3-25-08	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



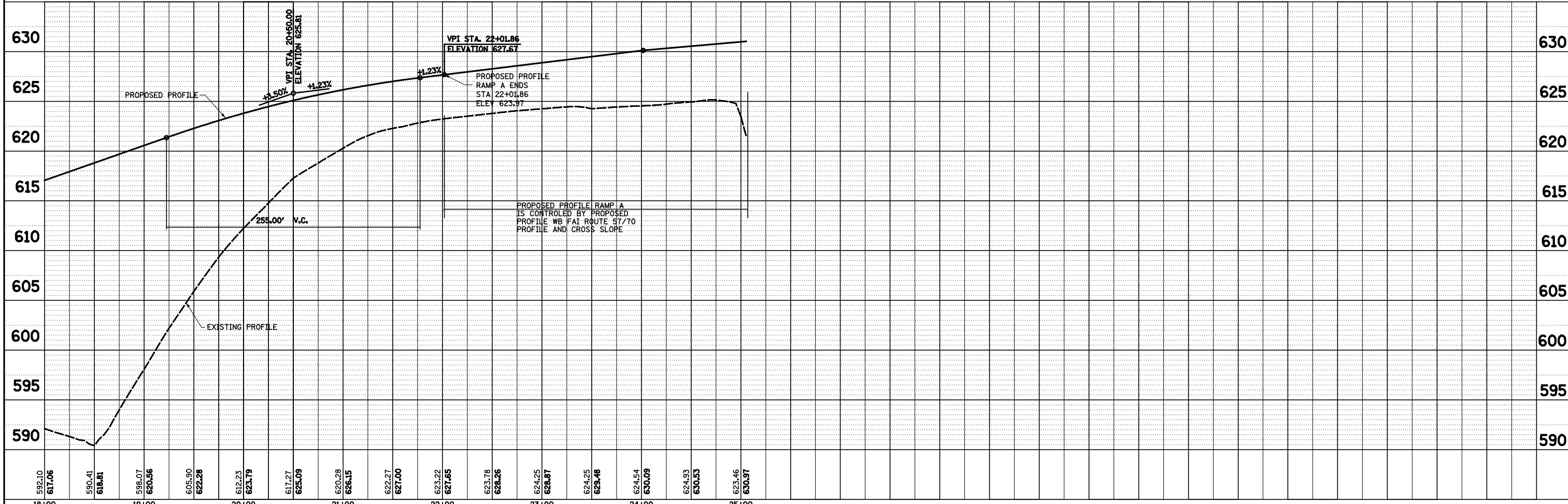
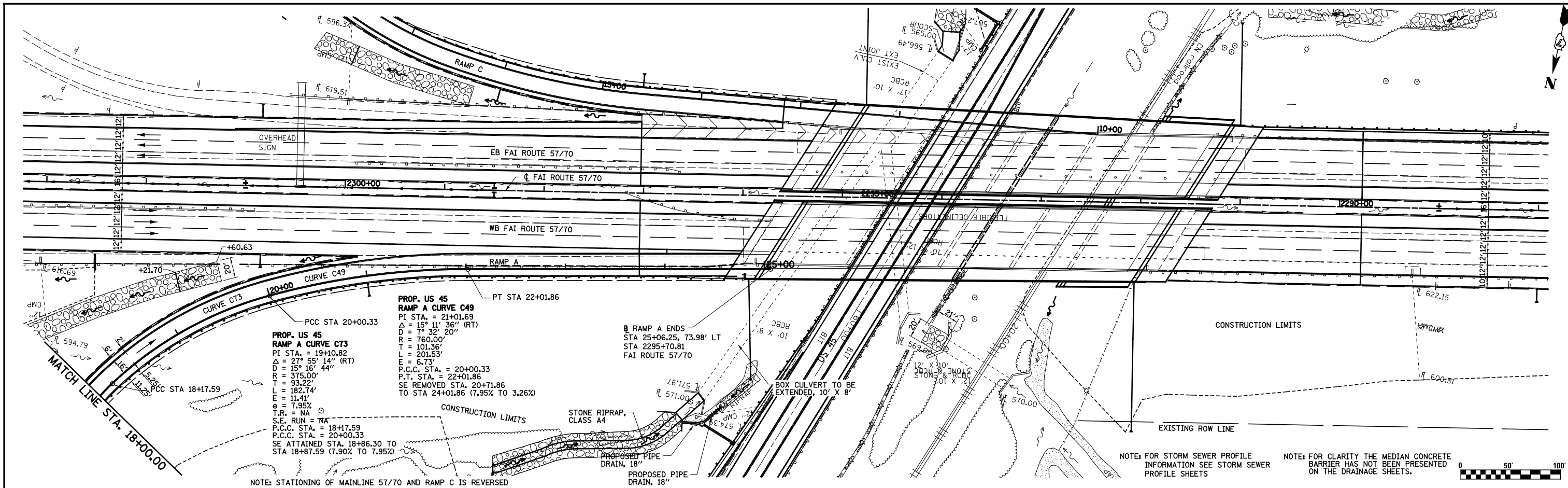
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE, US ROUTE 45 - RAMP A	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\Projects\403-00072-57-70\dm\N Tr\lv\dm PP.Ntr\5177.dgn		DRAWN - PDB	REVISED -			57/70	(25-4R)	EFFINGHAM	1760	281	
		CHECKED - BRM	REVISED -			CONTRACT NO. 74295					
		DATE - 3-25-08	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

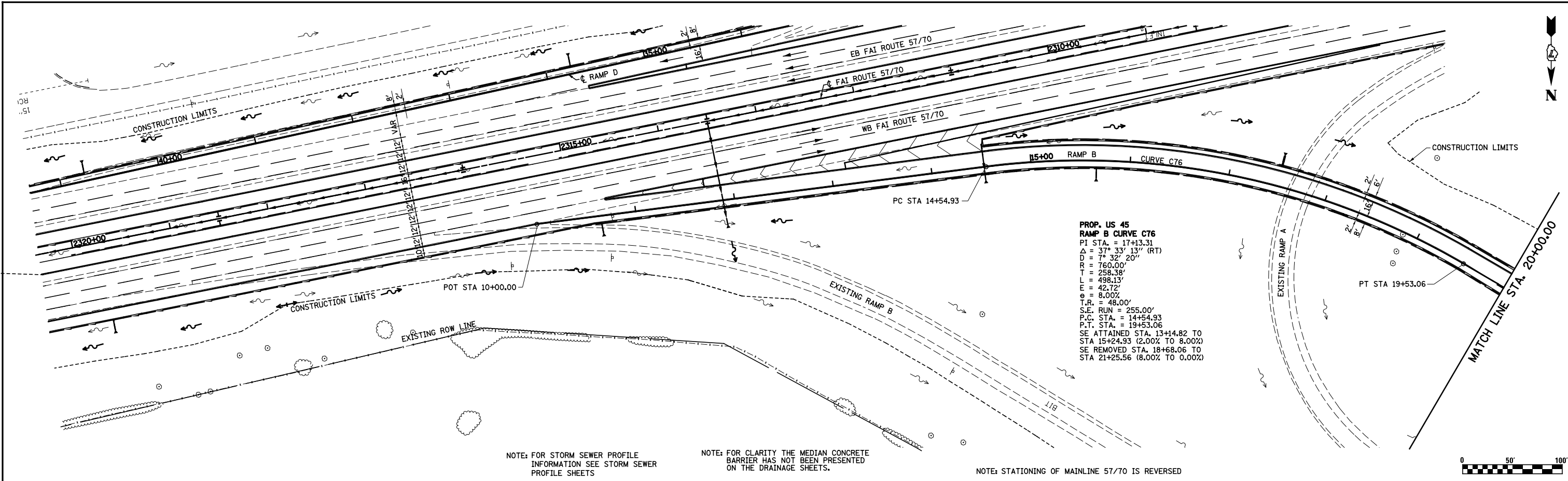
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	NO.		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS CHECKED		
	NO.		
	NO.		



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
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	FILED		
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	NO.		

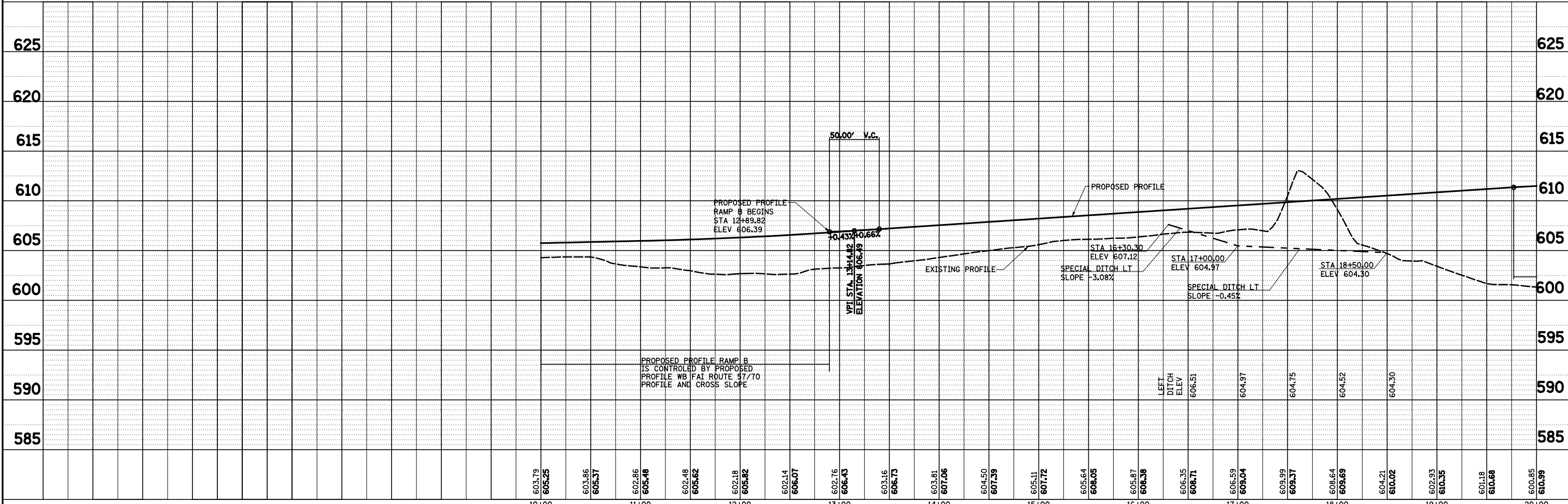
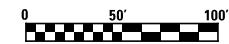
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		



NOTE: FOR STORM SEWER PROFILE INFORMATION SEE STORM SEWER PROFILE SHEETS

NOTE: FOR CLARITY THE MEDIAN CONCRETE BARRIER HAS NOT BEEN PRESENTED ON THE DRAINAGE SHEETS.

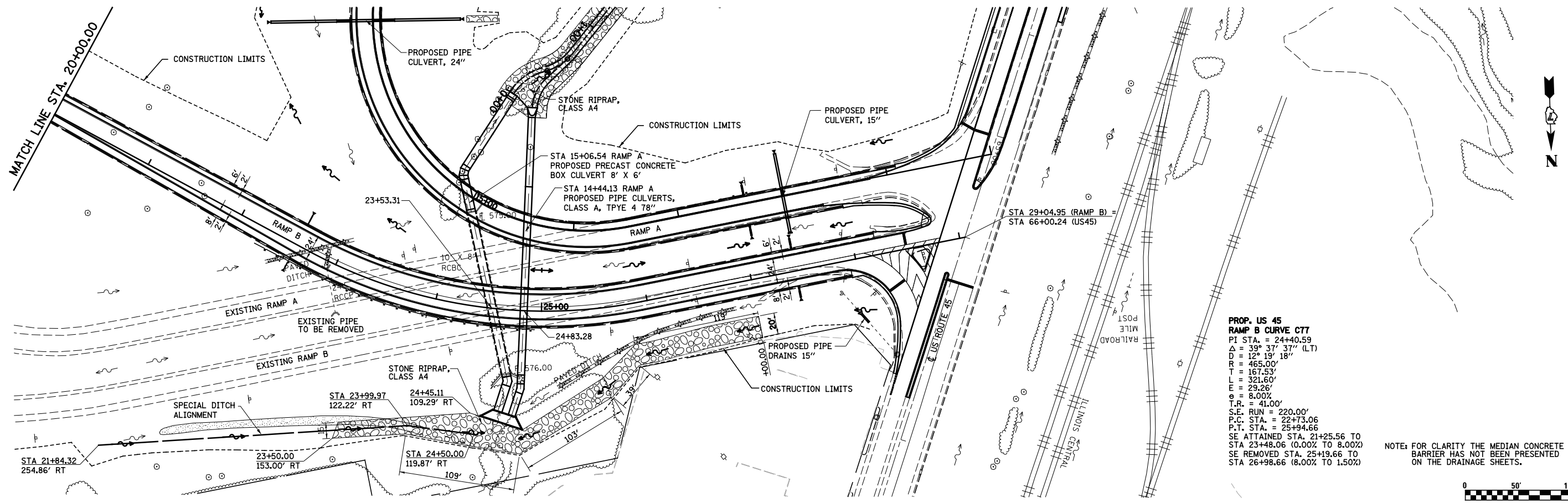
NOTE: STATIONING OF MAINLINE 57/70 IS REVERSED



FILE NAME	USER NAME = *USER*	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE, US ROUTE 45 - RAMP B	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\dm\N Tr\lv\dm PP.NTr15177.dgn		DRAWN - PDB	REVISED -			57/70	(25-4)R	EFFINGHAM	1760	283
PLOT SCALE = *SCALE*		CHECKED - BRM	REVISED -			CONTRACT NO. 74295				
PLOT DATE = *DATE*		DATE - 3-25-08	REVISED -			SCALE: 1"=50'	SHEET NO. 6 OF 11 SHEETS	STA. 10+00.00 TO STA. 20+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	FILE NAME		

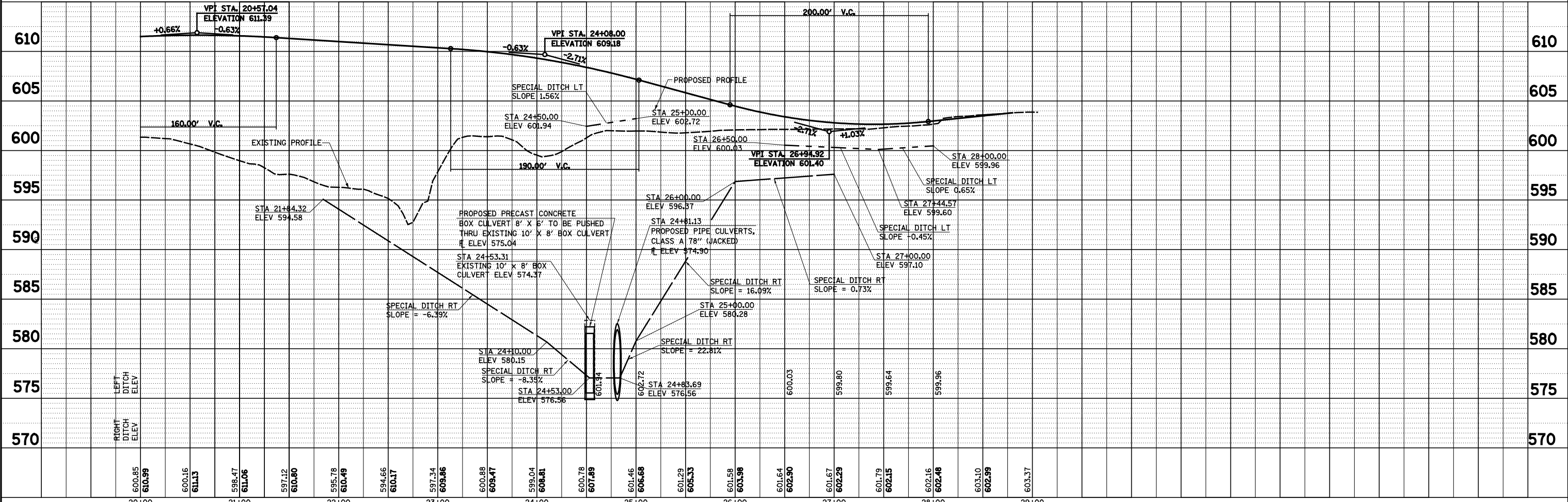
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	FILE NAME		



**PROP. US 45
RAMP B CURVE C77**
 PI STA. = 24+40.59
 $\Delta = 39^\circ 37' 37''$ (LT)
 $D = 12^\circ 19' 18''$
 $R = 465.00'$
 $T = 167.53'$
 $L = 321.60'$
 $E = 26.26'$
 $e = 8.00\%$
 $T.R. = 41.00'$
 $S.E. RUN = 220.00'$
 $P.C. STA. = 22+73.06$
 $P.T. STA. = 25+94.66$
 SE ATTAINED STA. 21+25.56 TO
 STA 23+48.06 (0.00% TO 8.00%)
 SE REMOVED STA. 25+19.66 TO
 STA 26+98.66 (8.00% TO 1.50%)

NOTE: FOR CLARITY THE MEDIAN CONCRETE BARRIER HAS NOT BEEN PRESENTED ON THE DRAINAGE SHEETS.

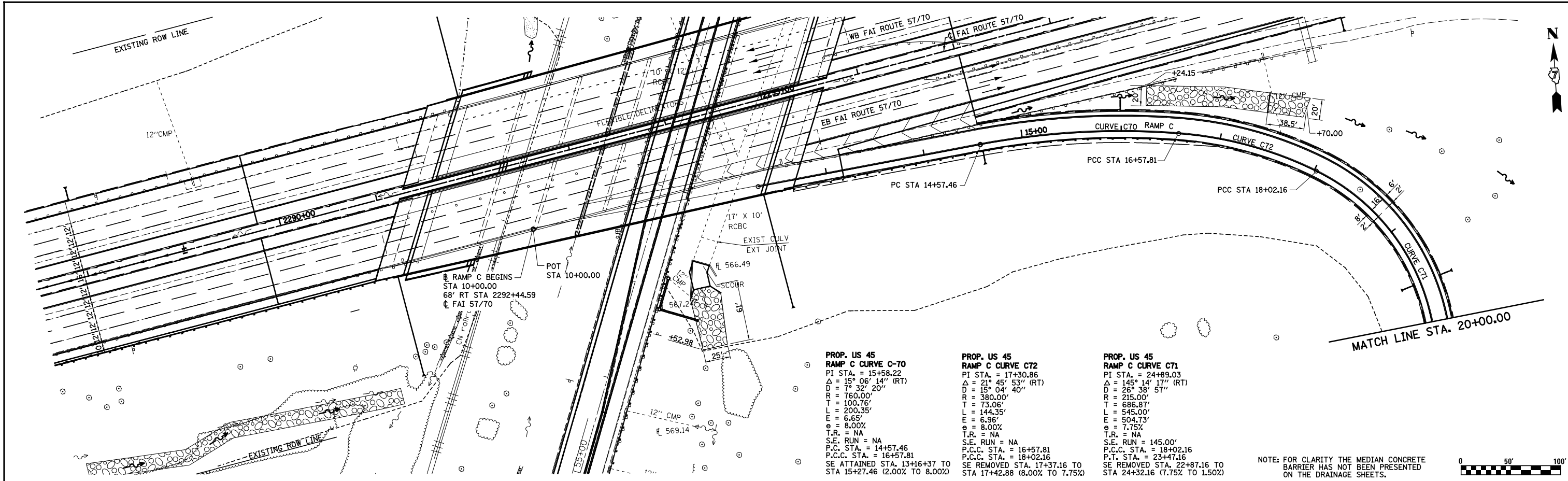
NOTE: STATIONING OF RAMP A IS REVERSED



FILE NAME	USER NAME = *USER*	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE, US ROUTE 45 - RAMP B	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\dgn\N Tr\lv\dnn PP.Ntr\15177.dgn		DRAWN - PDB	REVISED -			57/70	(25-4R)	EFFINGHAM	1760	284
PLOT SCALE = *SCALE*		CHECKED - BRM	REVISED -			CONTRACT NO. 74295				
PLOT DATE = *DATE*		DATE - 3-25-08	REVISED -			SCALE: 1"=50'	SHEET NO. 7 OF 11 SHEETS	STA. 20+00.00 TO STA. 29+04.95	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

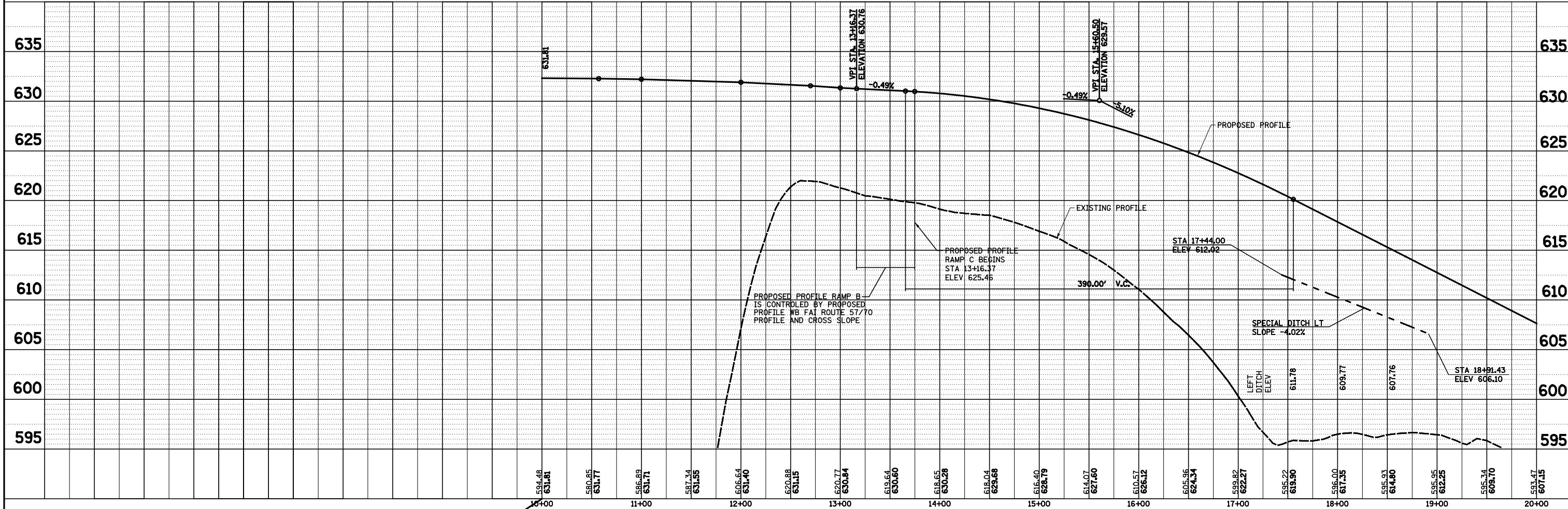
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	NO. _____	FILE NAME

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	CHECKED
	STRUCTURE NOTATIONS CHECKED	NO. _____



PROP. US 45 RAMP C CURVE C-70 PI STA. = 15+58.22 $\Delta = 15^\circ 06' 14''$ (RT) $D = 7^\circ 32' 20''$ $R = 760.00'$ $T = 100.76'$ $L = 200.35'$ $E = 6.65'$ $e = 8.00\%$ $T.R. = NA$ $S.E. RUN = NA$ $P.C.C. STA. = 14+57.46$ $P.T. STA. = 16+57.81$ $SE ATTAINED STA. 13+16+37 TO STA 15+27.46 (2.00% TO 8.00%)$	PROP. US 45 RAMP C CURVE C72 PI STA. = 17+30.86 $\Delta = 21^\circ 45' 53''$ (RT) $D = 15^\circ 04' 40''$ $R = 380.00'$ $T = 73.06'$ $L = 144.35'$ $E = 6.96'$ $e = 8.00\%$ $T.R. = NA$ $S.E. RUN = NA$ $P.C.C. STA. = 16+57.81$ $P.T. STA. = 18+02.16$ $SE REMOVED STA. 17+37.16 TO STA 17+42.88 (8.00% TO 7.75%)$	PROP. US 45 RAMP C CURVE C71 PI STA. = 24+89.03 $\Delta = 145^\circ 14' 17''$ (RT) $D = 26^\circ 38' 57''$ $R = 215.00'$ $T = 686.87'$ $L = 545.00'$ $E = 504.73'$ $e = 7.75\%$ $T.R. = NA$ $S.E. RUN = 145.00'$ $P.C.C. STA. = 18+02.16$ $P.T. STA. = 23+47.16$ $SE REMOVED STA. 22+87.16 TO STA 24+32.16 (7.75% TO 1.50%)$
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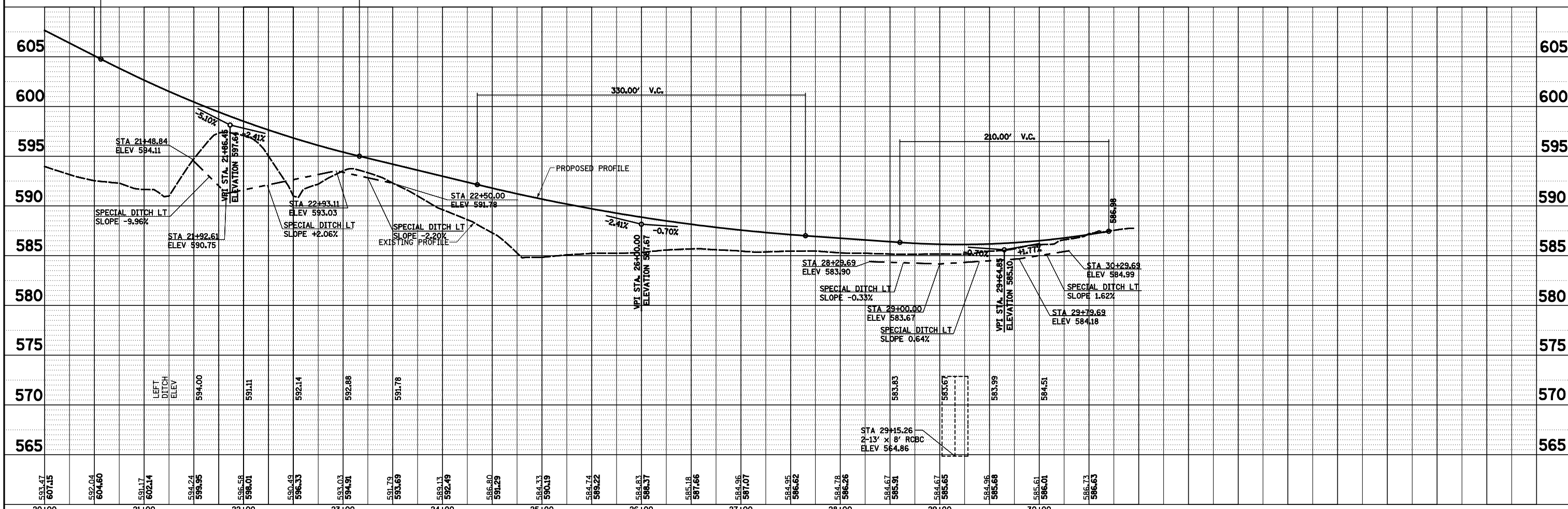
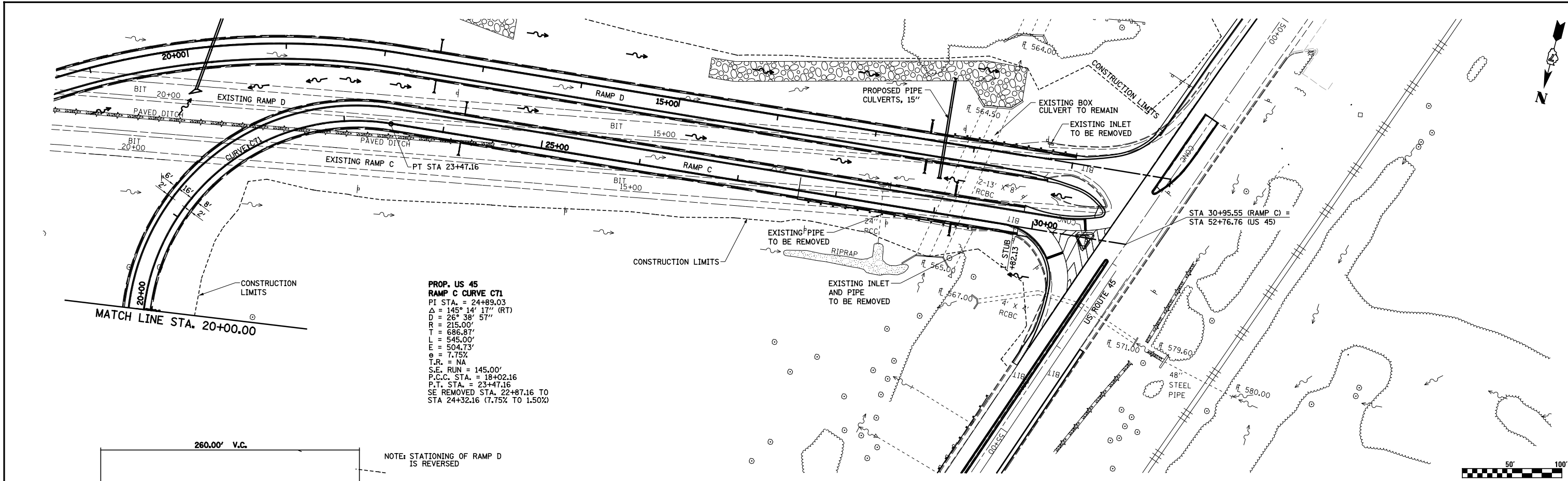
NOTE: FOR CLARITY THE MEDIAN CONCRETE BARRIER HAS NOT BEEN PRESENTED ON THE DRAINAGE SHEETS.



FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE, US ROUTE 45 - RAMP C	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\dgn\Trl\vd\dm PP.Ntr\15177.dgn		DRAWN - PDB	REVISED -			57/70	(25-4R)	EFFINGHAM	1760	285
PLOT SCALE = *SCALE*		CHECKED - BRM	REVISED -			CONTRACT NO. 74295				
PLOT DATE = *DATE*		DATE - 3-25-08	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	DESIGNED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	BY	
	NO.	



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

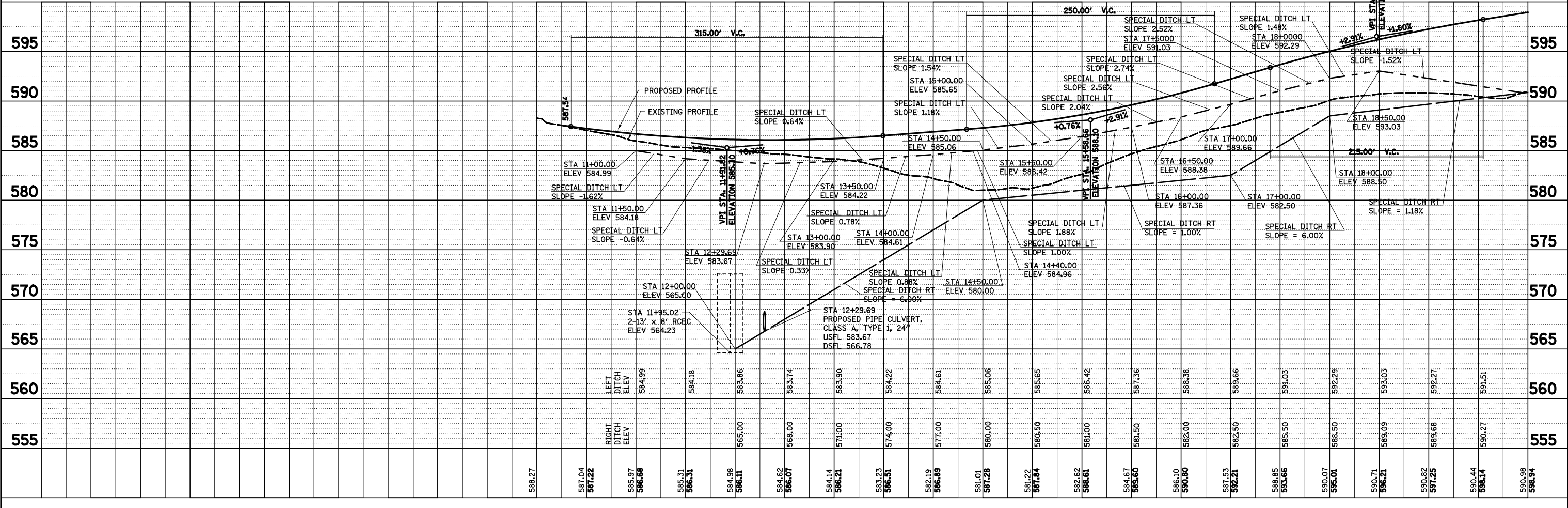
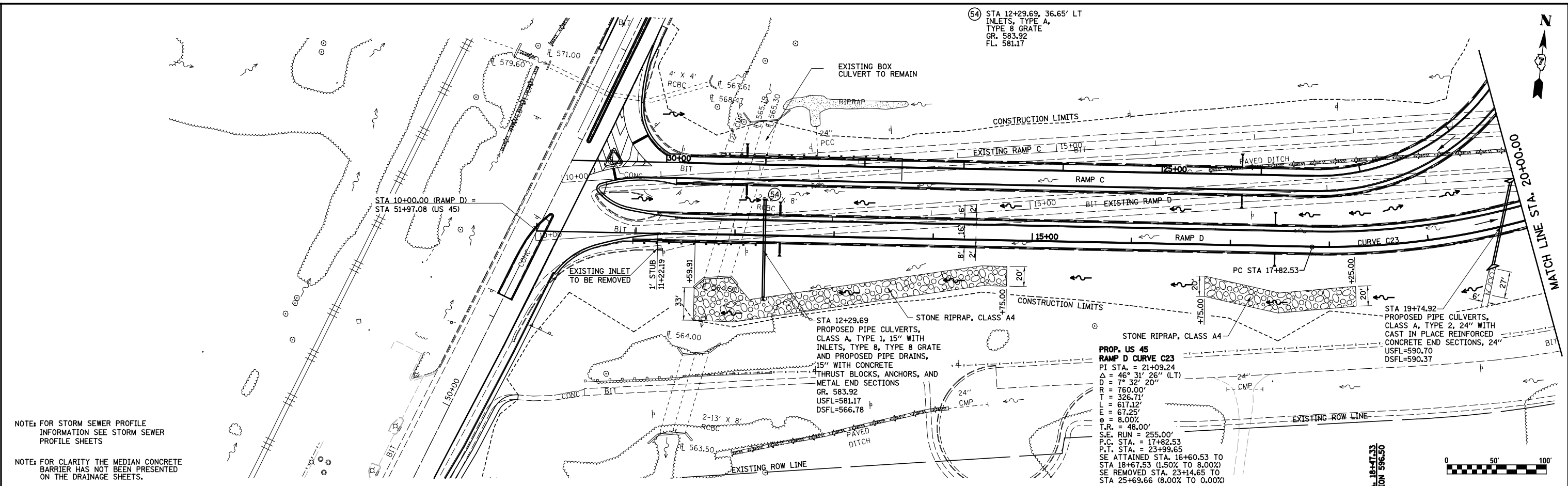
DRAINAGE PLAN AND PROFILE, US ROUTE 45 - RAMP C

SCALE: 1"=50' SHEET NO. 9 OF 11 SHEETS STA. 20+00.00 TO STA. 30+95.55

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1760	286
CONTRACT NO. 74295				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	DESIGNED	
	BY	
	NO.	
	FILE NAME	

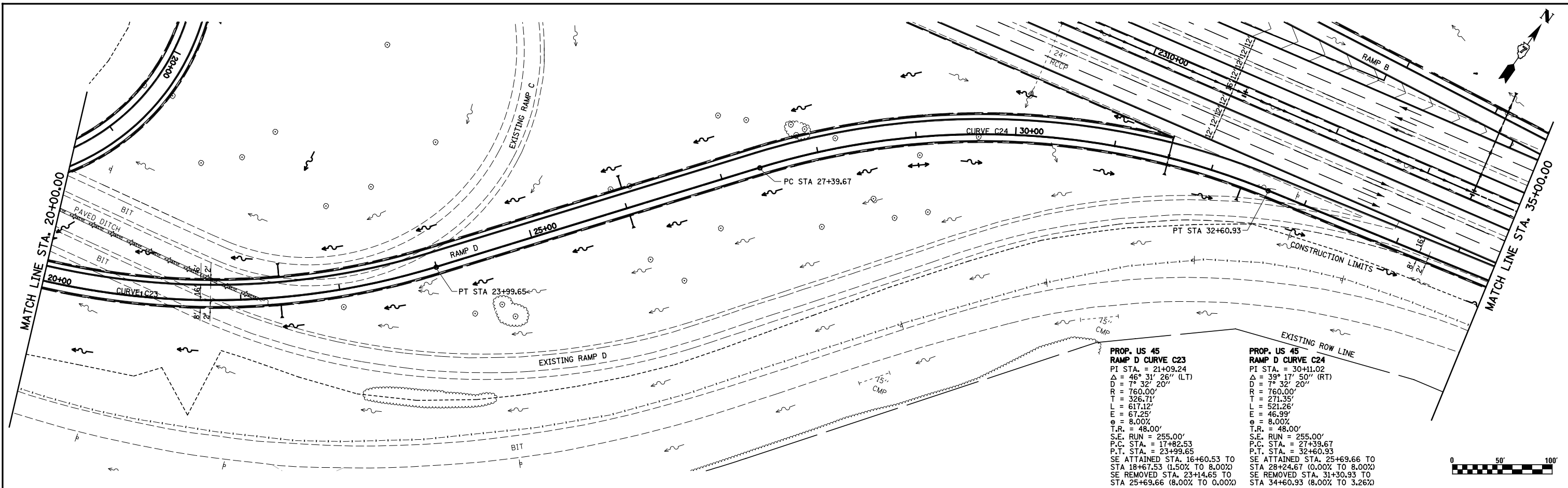
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOT AT THIS OFFICE	
	BY	
	NO.	
	FILE NAME	



FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE, US ROUTE 45 - RAMP D	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\dgn\N Tr\lv\dwn PP.NTr\15177.dgn		DRAWN - PDB	REVISED -			57/70	(25-4R)	EFFINGHAM	1760	287
PLOT SCALE = *SCALE*		CHECKED - BRM	REVISED -			CONTRACT NO. 74295				
PLOT DATE = *DATE*		DATE - 3-25-08	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

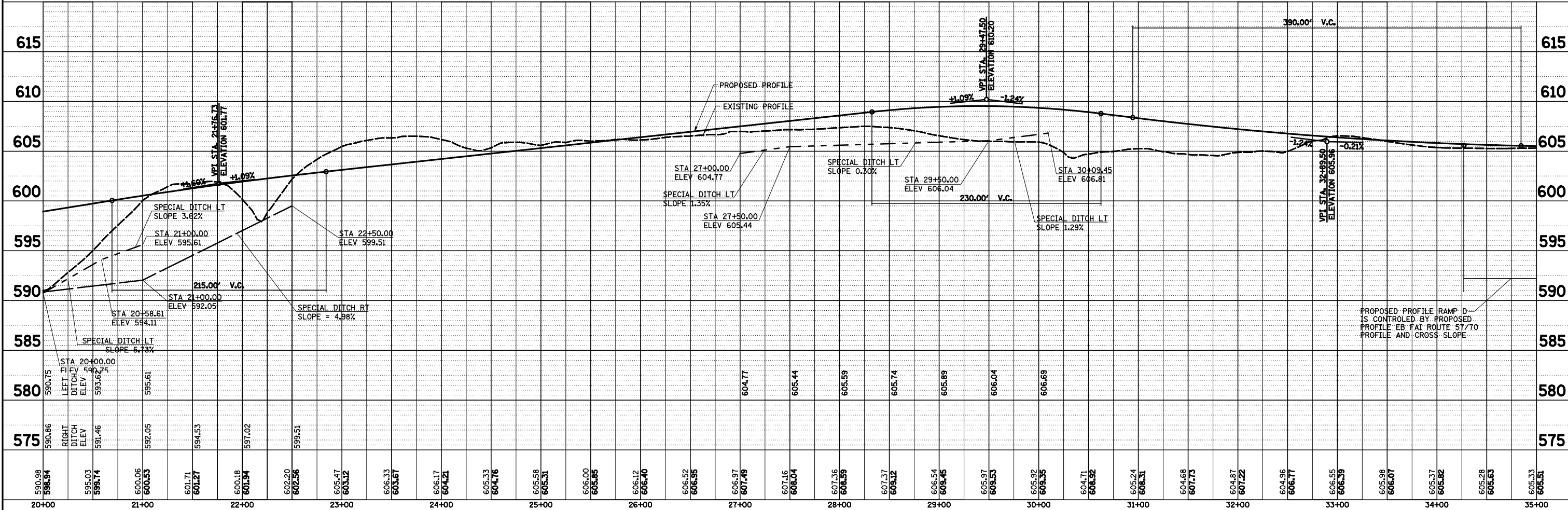
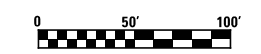
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	NO.		
	NO.		



PROP. US 45 RAMP D CURVE C23
 PI STA. = 21+09.24
 $\Delta = 46^\circ 31' 26''$ (LT)
 $D = 7^\circ 32' 20''$ (LT)
 $R = 760.00'$
 $L = 326.71'$
 $E = 617.12'$
 $\theta = 8.00\%$
 $T.R. = 48.00'$
 $S.E. RUN = 255.00'$
 $P.C. STA. = 17+82.53$
 $P.T. STA. = 23+99.65$
 SE ATTAINED STA. 16+60.53 TO STA 18+67.53 (1.50% TO 8.00%)
 SE REMOVED STA. 23+14.65 TO STA 25+69.66 (8.00% TO 0.00%)

PROP. US 45 RAMP D CURVE C24
 PI STA. = 30+11.02
 $\Delta = 39^\circ 17' 50''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $L = 271.35'$
 $E = 521.26'$
 $\theta = 46.99'$
 $\theta = 8.00\%$
 $T.R. = 48.00'$
 $S.E. RUN = 255.00'$
 $P.C. STA. = 27+39.67$
 $P.T. STA. = 32+60.93$
 SE ATTAINED STA. 25+69.66 TO STA 28+24.67 (0.00% TO 8.00%)
 SE REMOVED STA. 31+30.93 TO STA 34+60.93 (8.00% TO 3.26%)

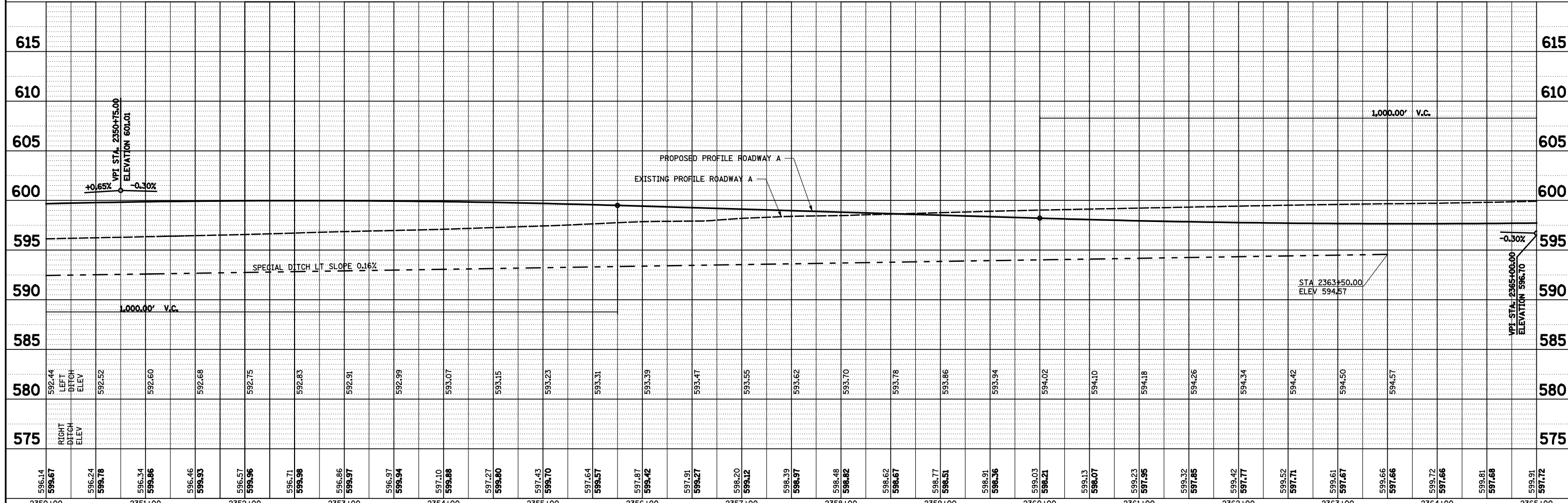
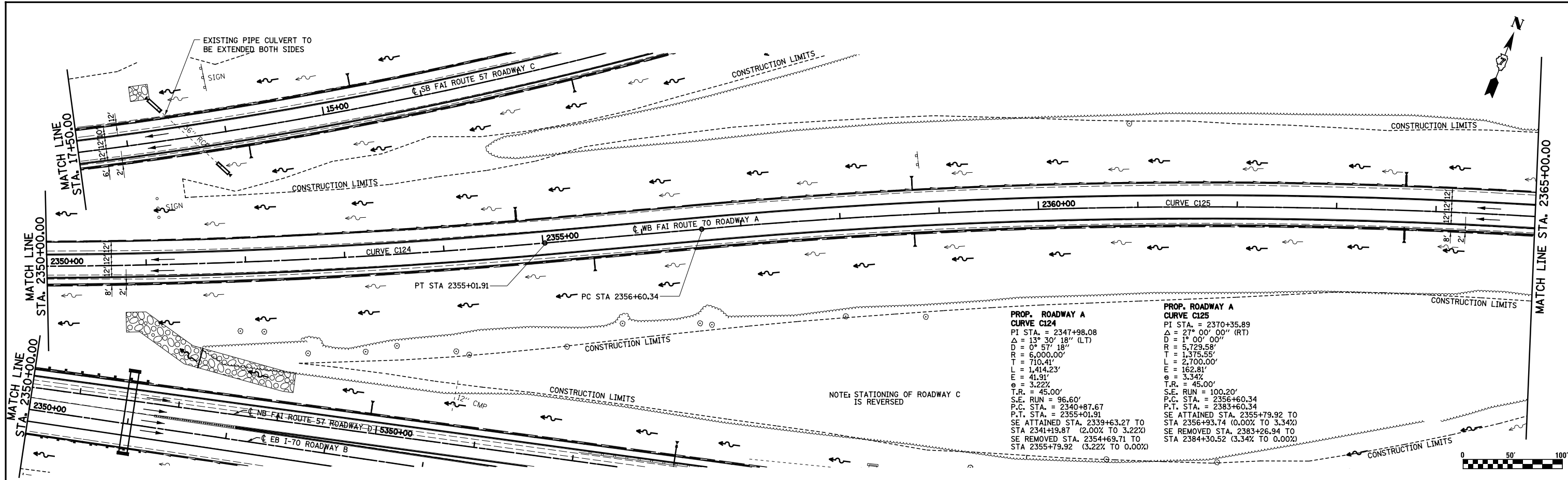


PROPOSED PROFILE RAMP D IS CONTROLLED BY PROPOSED PROFILE EB FAI ROUTE 57/70 PROFILE AND CROSS SLOPE

FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DRAINAGE PLAN AND PROFILE, US ROUTE 45 - RAMP D	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\dgn\N Tr\lv\dm PP.NTr\5177.dgn		DRAWN - PDB	REVISED -		57/70	(25-4R)	EFFINGHAM	1760	288
PLOT SCALE = *SCALE*		CHECKED - BRM	REVISED -		CONTRACT NO. 74295				
PLOT DATE = *DATE*		DATE - 3-25-08	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	ALIGNED		
	PLOTTED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	GRADES		
	CHECKED		
	PLOTTED		
	FILED		
	NO.		

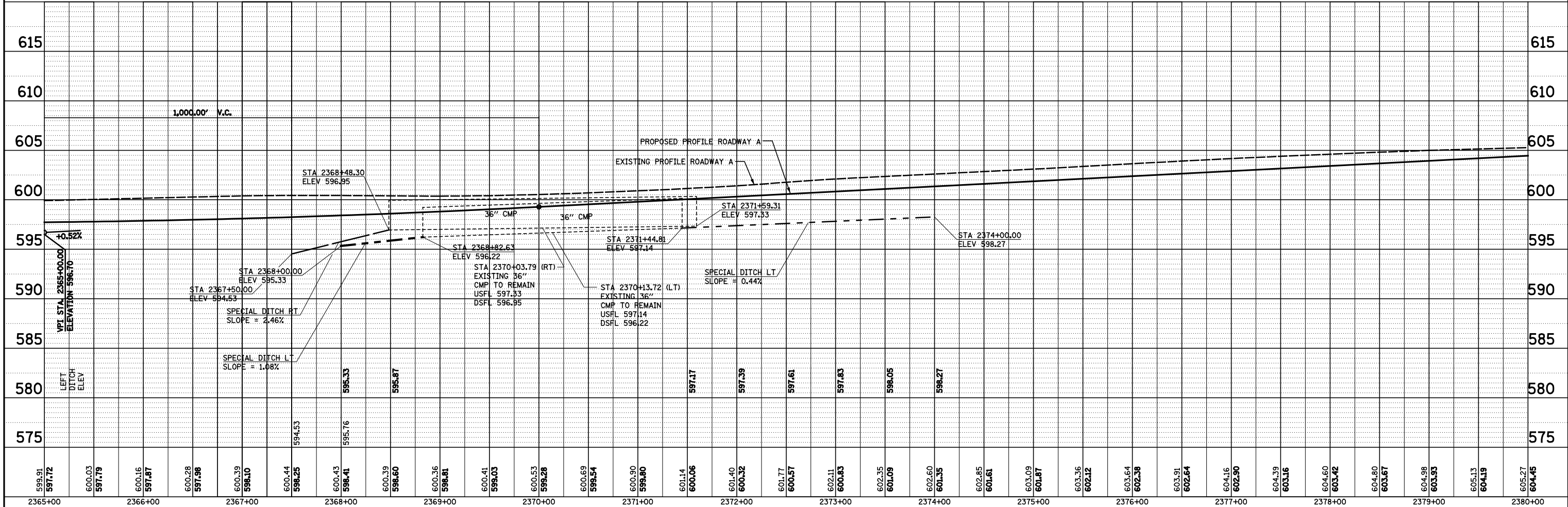
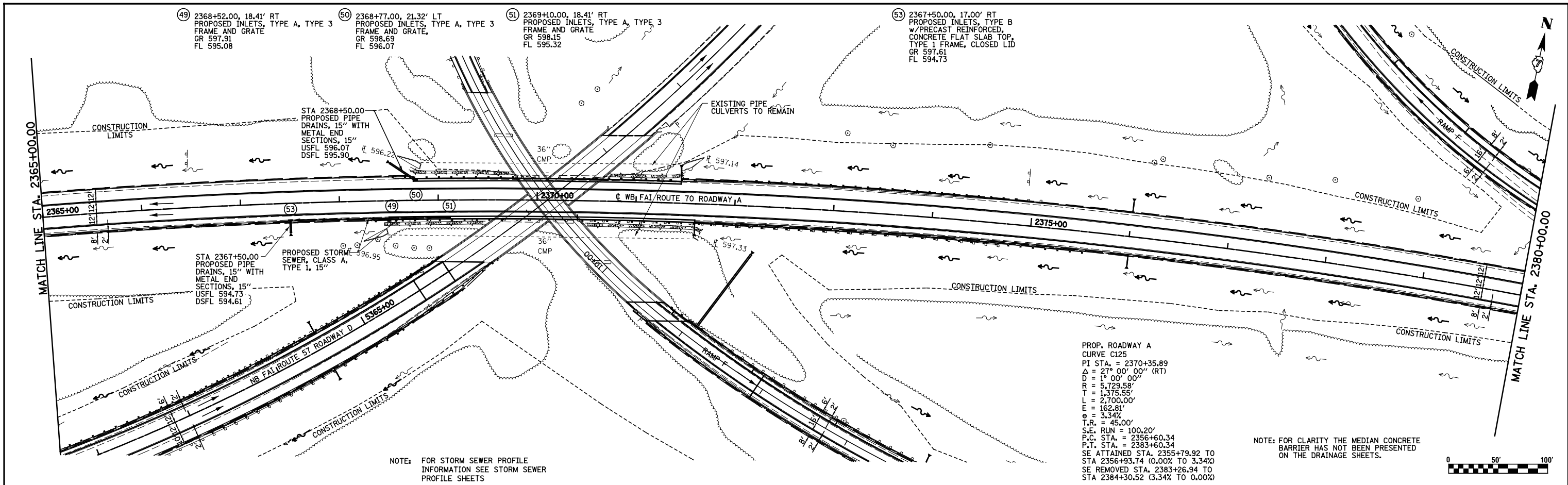


FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE, NORTH TRI LEVEL ROADWAY A	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\dgn\N TriLv\dgn PP.NTri15171.dgn	DRAWN - PDB	REVISED -	57/70			(25-4R)	EFFINGHAM	1760	289	
PLOT SCALE = *SCALE*	CHECKED - BRM	REVISED -	CONTRACT NO. 74295							
PLOT DATE = *DATE*	DATE - 3-25-08	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

SCALE: 1"=50' SHEET NO. 1 OF 10 SHEETS STA. 2350+00.00 TO STA. 2365+00.00

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CPAD	
	NO.	



FILE NAME =	USER NAME = #USER#	DESIGNED - JWS	REVISED -	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\dwg\N TriLV.dwg PP.JIT15770.dwg		DRAWN - PDB	REVISED -	57/70	(25-4R)	EFFINGHAM	1760	290
PLOT SCALE = #SCALE#	CHECKED - BRM	REVISIED -	REVISIED -	CONTRACT NO. 74295				
PLOT DATE = #DATE#	DATE - 3-25-08	REVISIED -	REVISIED -	SCALE: 1"=50'	SHEET NO. 2 OF 10 SHEETS	STA. 2365+00.00 TO STA. 2380+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

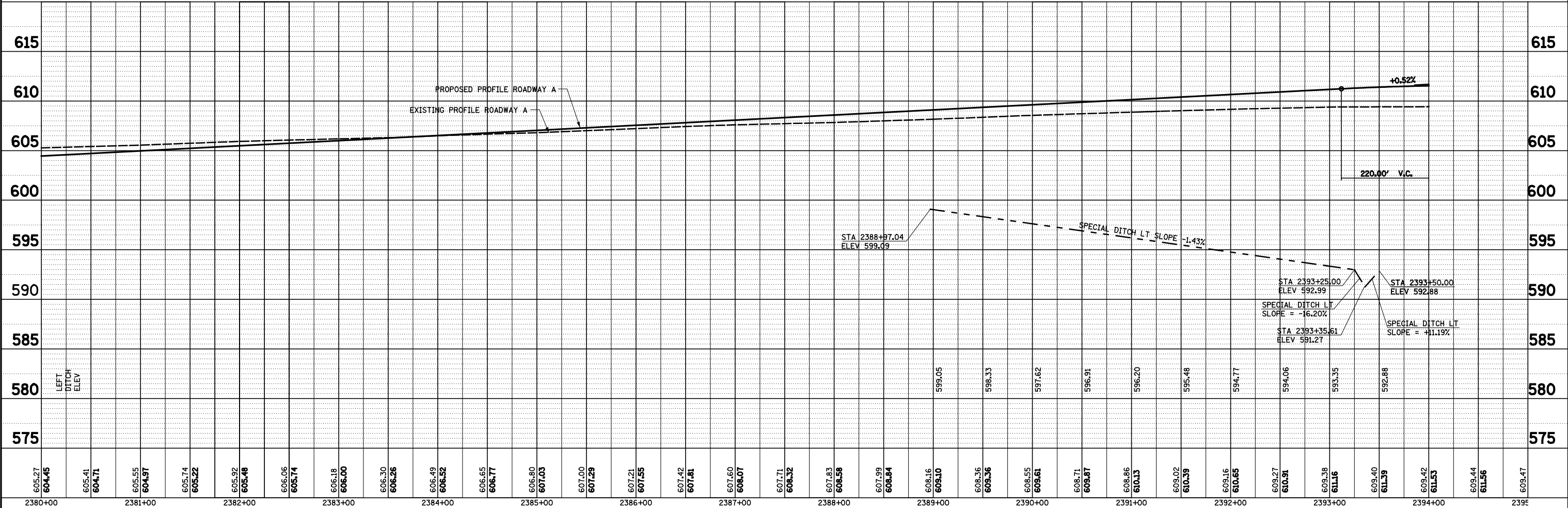
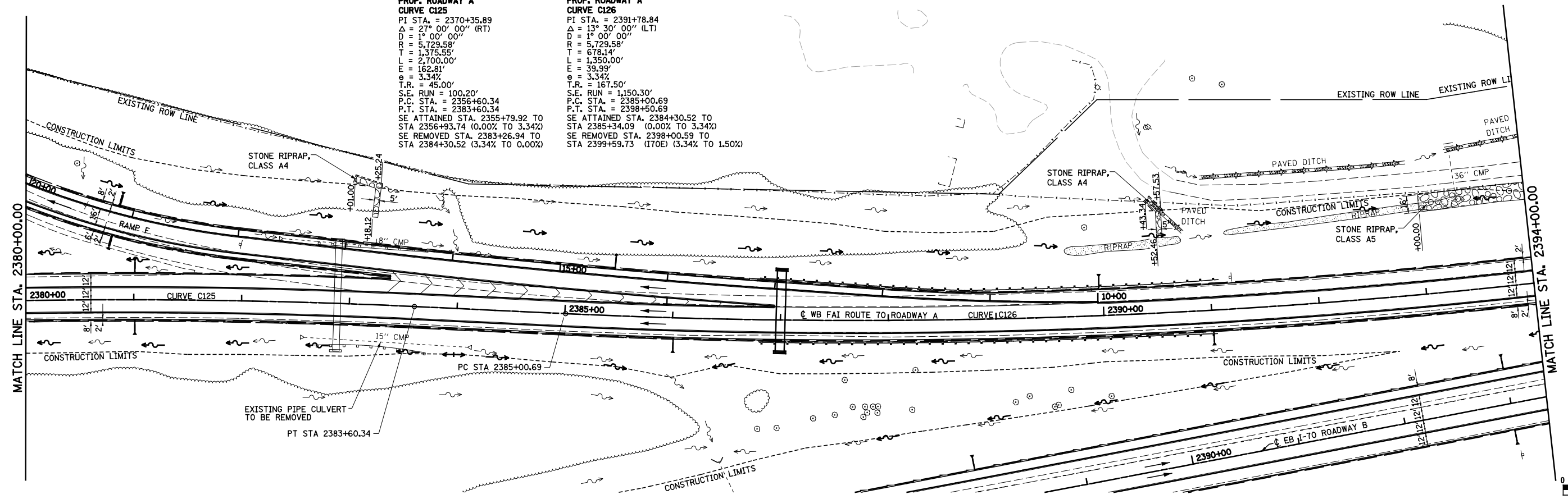
DRAINAGE PLAN AND PROFILE, NORTH TRI LEVEL ROADWAY A

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	NO.	
	NO.	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CPAD	
	NO.	
	NO.	
	NO.	

**PROP. ROADWAY A
CURVE C125**
 PI STA. = 2370+35.89
 A = 27° 00' 00" (RT)
 D = 1° 00' 00"
 R = 5,729.58'
 T = 1,375.55'
 L = 2,700.00'
 E = 162.81'
 e = 3.34%
 T.R. = 45.00'
 S.E. RUN = 100.20'
 P.C. STA. = 2356+60.34
 P.T. STA. = 2383+60.34
 SE ATTAINED STA. 2355+79.92 TO
 STA 2356+93.74 (0.00% TO 3.34%)
 SE REMOVED STA. 2383+26.94 TO
 STA 2384+30.52 (3.34% TO 0.00%)

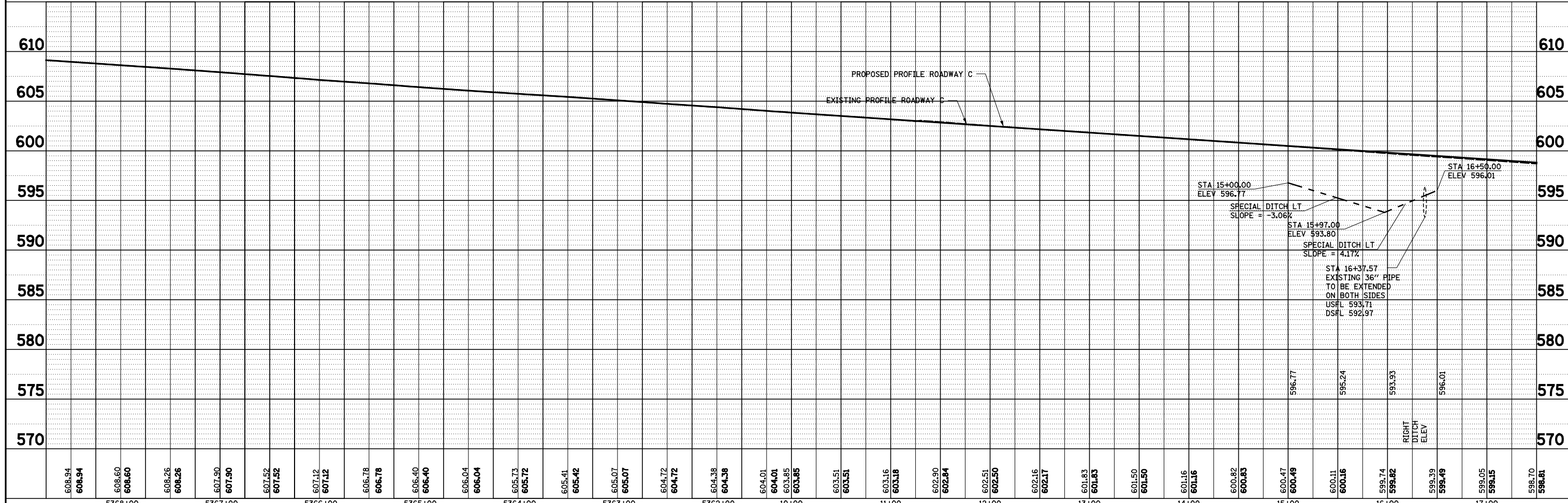
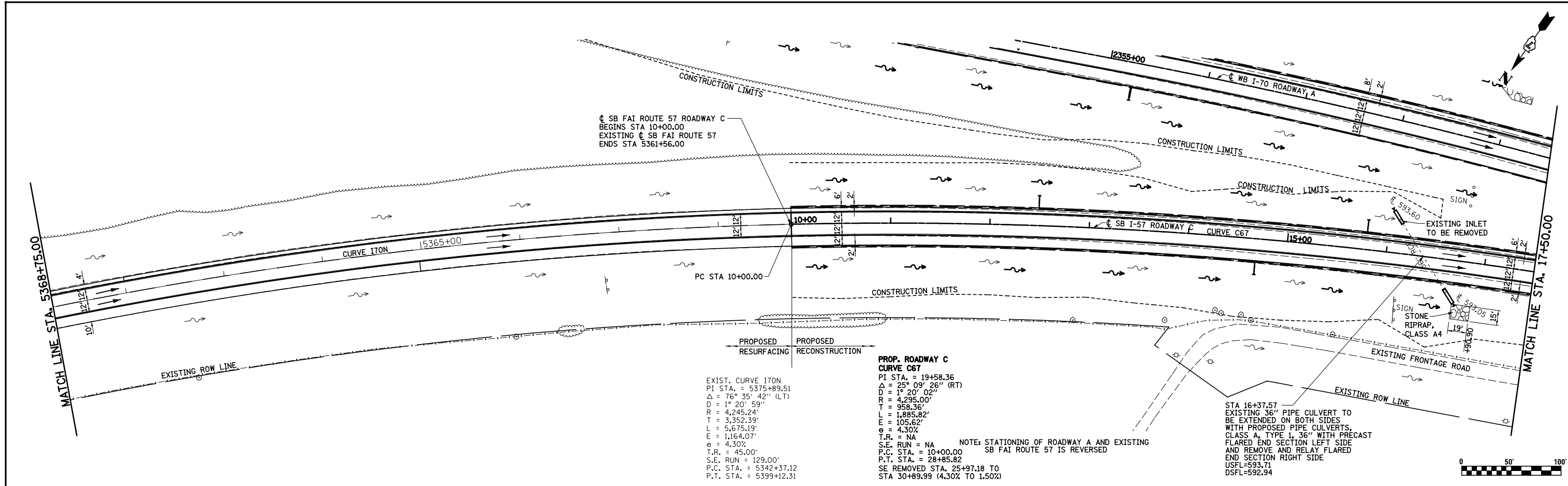
**PROP. ROADWAY A
CURVE C126**
 PI STA. = 2391+78.84
 A = 13° 30' 00" (LT)
 D = 1° 00' 00"
 R = 5,729.58'
 T = 678.14'
 L = 1,350.00'
 E = 39.99'
 e = 3.34%
 T.R. = 167.50'
 S.E. RUN = 1,150.30'
 P.C. STA. = 2385+00.69
 P.T. STA. = 2398+50.69
 SE ATTAINED STA. 2384+30.52 TO
 STA 2385+34.09 (0.00% TO 3.34%)
 SE REMOVED STA. 2398+00.59 TO
 STA 2399+59.73 (170E) (3.34% TO 1.50%)



FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISED -	F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\dm\N TriLv\dm PP.NTri15171.dgn		DRAWN - PDB	REVISED -	57/70	(25-4R)	EFFINGHAM	1760	291
PLOT SCALE = *SCALE*		CHECKED - BRM	REVISED -	DRAINAGE PLAN AND PROFILE, NORTH TRI LEVEL ROADWAY A				CONTRACT NO. 74295
PLOT DATE = *DATE*		DATE - 3-25-08	REVISED -	SCALE: 1"=50'	SHEET NO. 3 OF 10 SHEETS	STA. 2380+00.00 TO STA. 2394+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



FILE NAME =	USER NAME = \$USER\$	DESIGNED - JWS	REVISED -
S:\Projects\403-00072-57-70\dm\N TriLvl\dm PP.NTri15177.dgn		DRAWN - PDB	REVISED -
PLOT SCALE = \$SCALE\$		CHECKED - BRM	REVISED -
PLOT DATE = \$DATE\$		DATE - 3-25-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

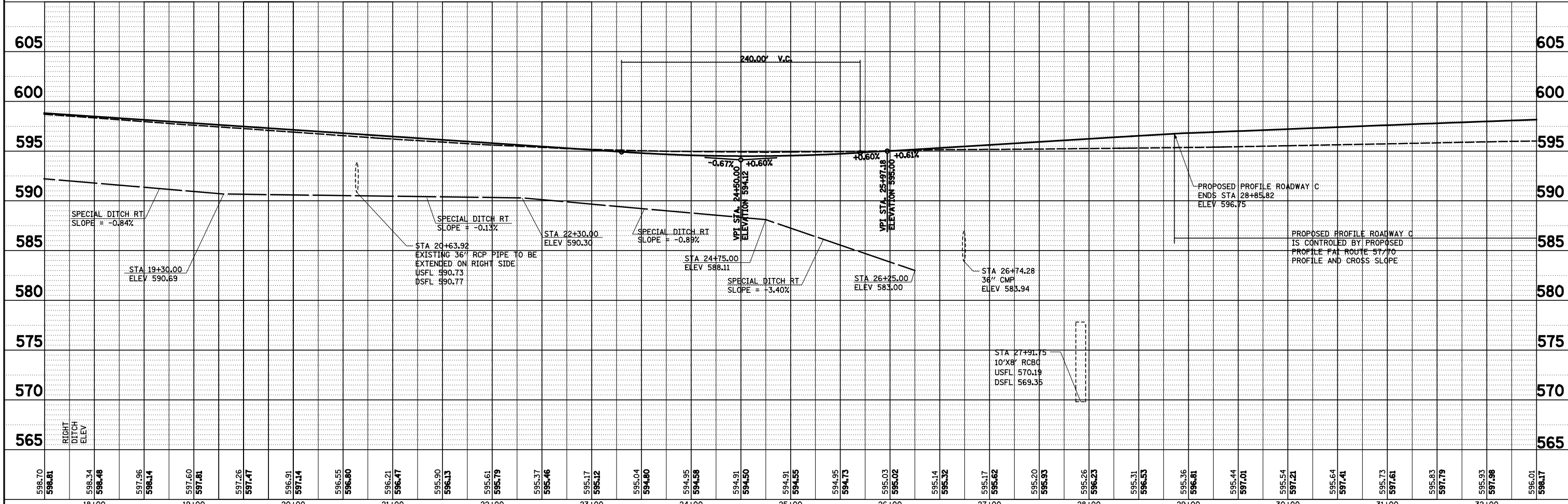
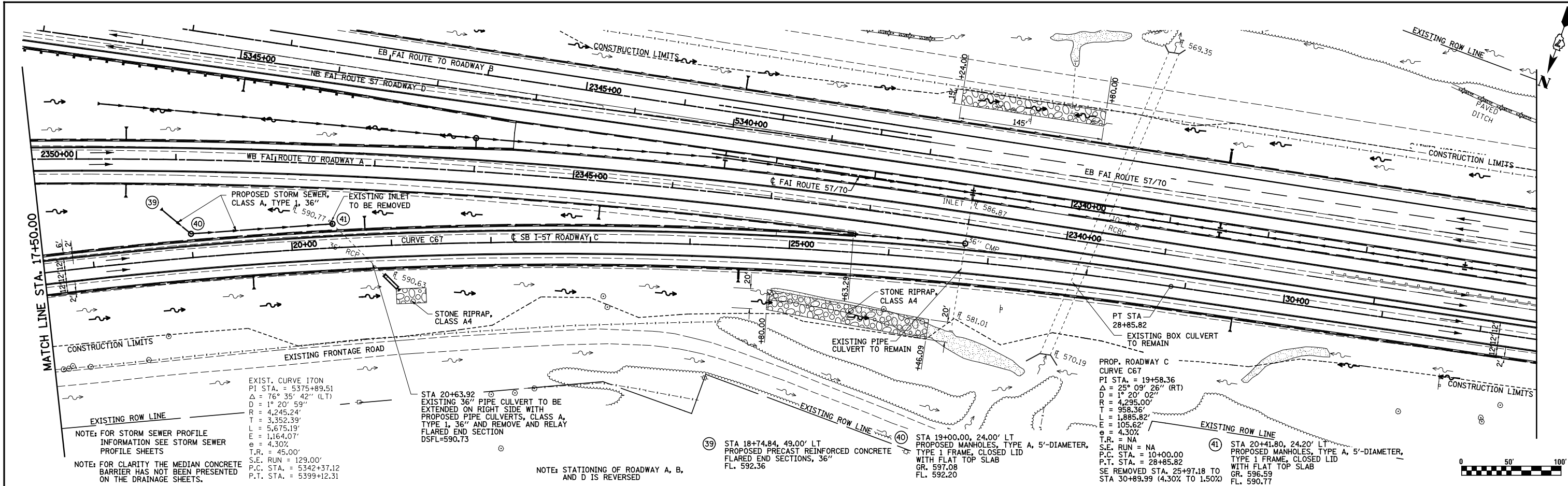
DRAINAGE PLAN AND PROFILE, NORTH TRI LEVEL ROADWAY C

SCALE: 1"=50' SHEET NO. 4 OF 10 SHEETS STA. 10+00.00 TO STA. 17+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1760	292
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 74295		

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	DESIGNED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	BY	
	NO.	



FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISED -
S:\Projects\403-00072-57-70\dm\N TriLv\dm PP.NTri15177.dgn		DRAWN - PDB	REVISED -
		CHECKED - BRM	REVISED -
		DATE - 3-25-08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

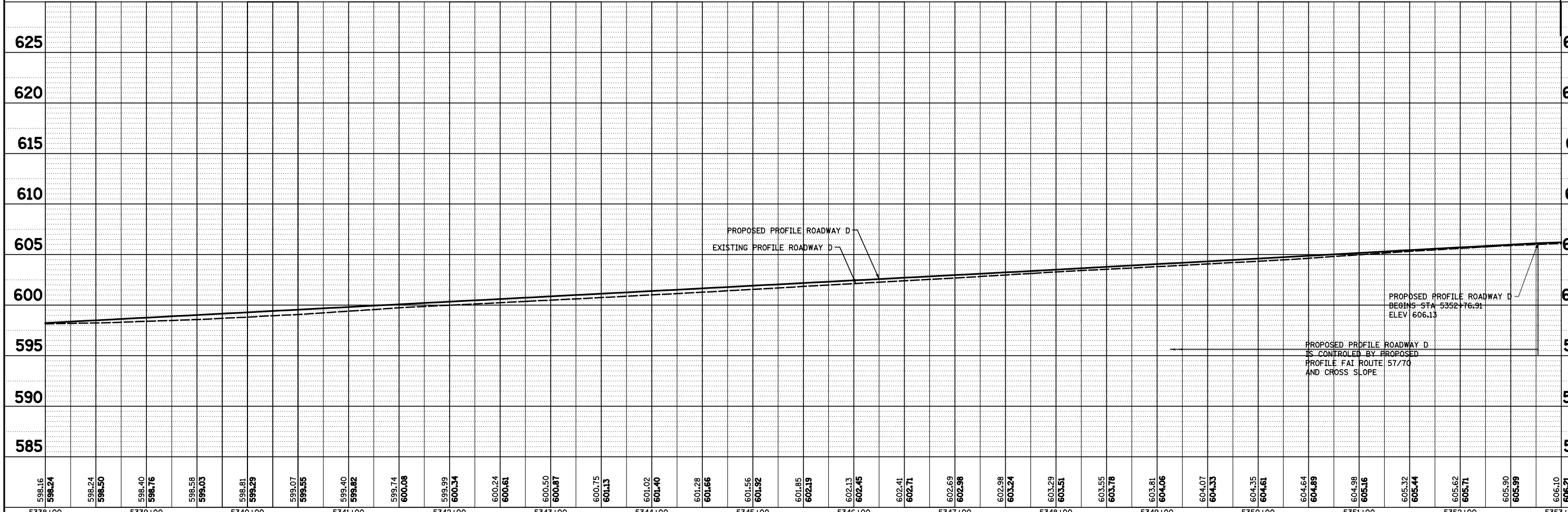
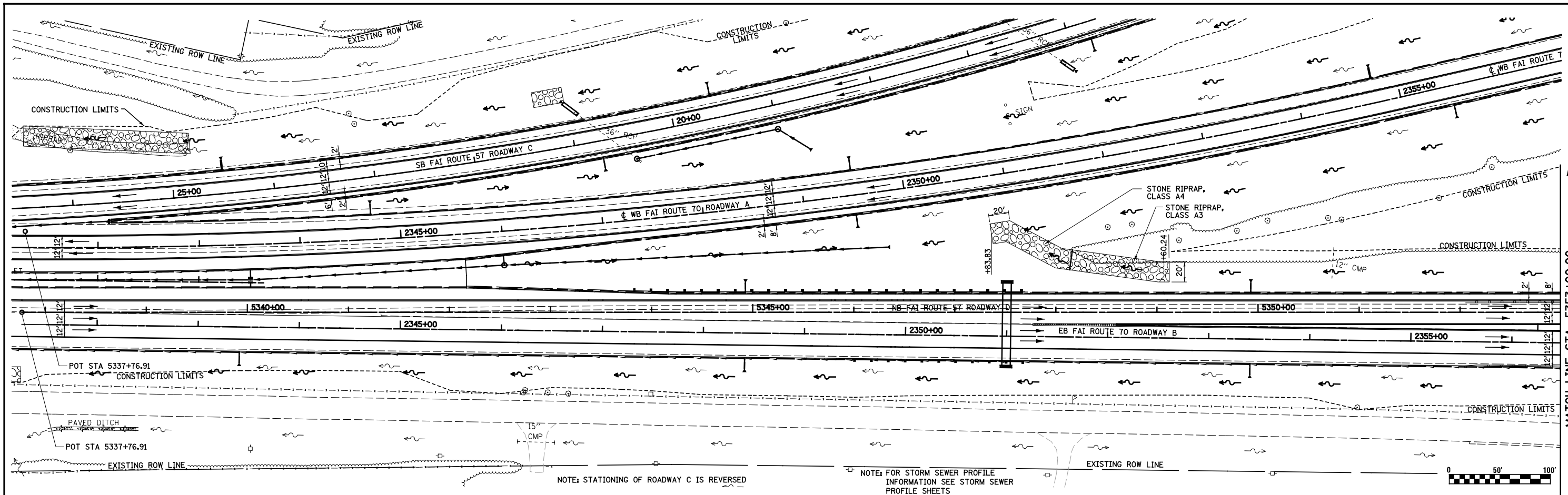
DRAINAGE PLAN AND PROFILE, NORTH TRI LEVEL ROADWAY C

SCALE: 1"=50' SHEET NO. 5 OF 10 SHEETS STA. 17+50.00 TO STA. 32+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4R)	EFFINGHAM	1760	293
CONTRACT NO. 74295				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	NO.	CARD FILE NAME

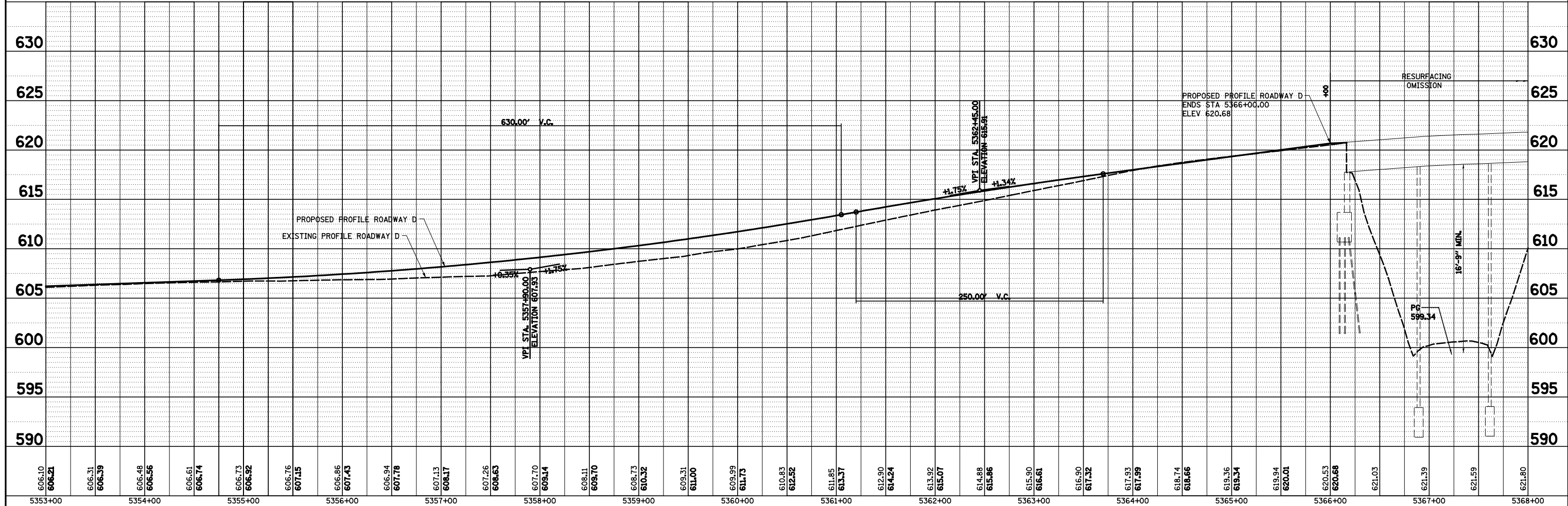
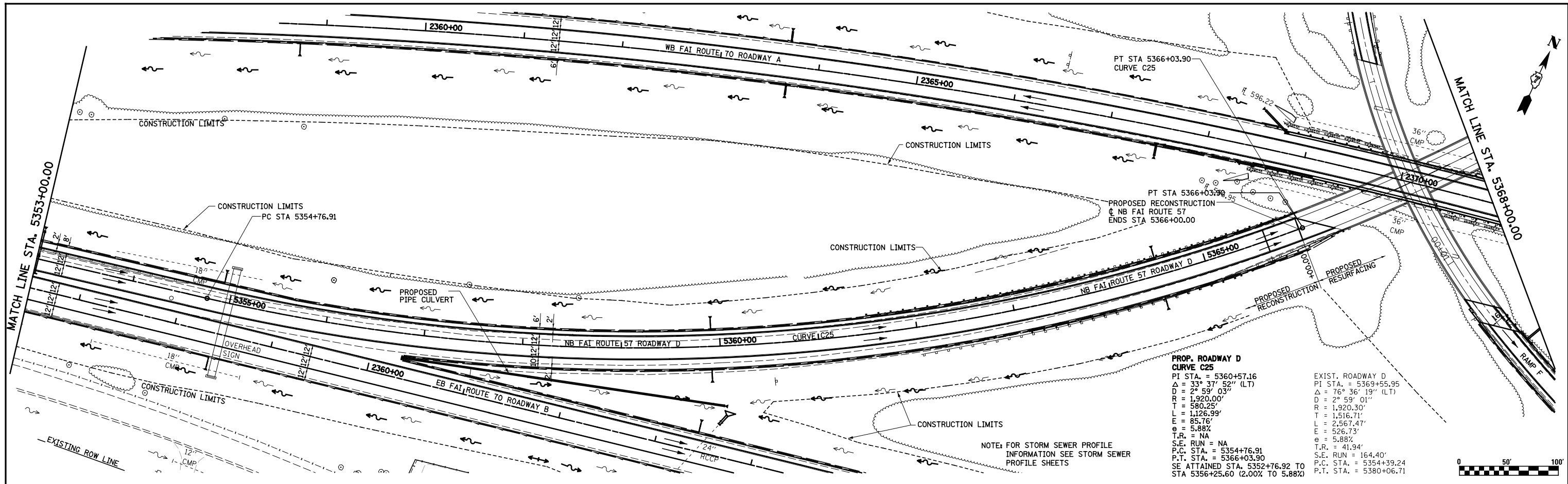
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	CHECKED
	STRUCTURE NOTATIONS CHECKED	NO.



5338+00	598.16	598.24	5339+00	598.24	598.50	5340+00	598.40	598.76	5341+00	598.58	599.03	5342+00	598.81	599.29	5343+00	599.07	599.55	5344+00	599.40	599.82	5345+00	599.74	600.08	5346+00	599.99	600.34	5347+00	600.24	600.61	5348+00	600.50	600.87	5349+00	600.75	601.13	5350+00	601.02	601.40	5351+00	601.28	601.66	5352+00	601.56	601.92	5353+00	601.85	602.19	602.13	602.45	602.41	602.71	602.69	602.98	602.98	603.24	603.29	603.51	603.55	603.78	603.81	604.06	604.07	604.33	604.35	604.61	604.64	604.89	604.98	605.16	605.32	605.44	605.62	605.71	605.90	605.99	606.10	606.21
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PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

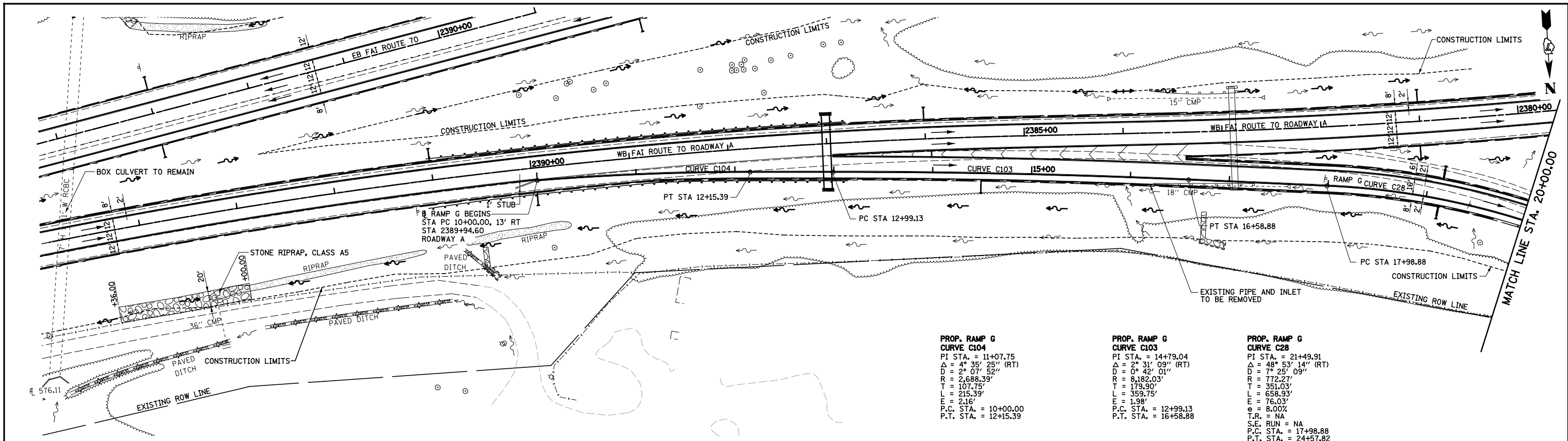
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CPAD		
	NO.		



FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE, NORTH TRI LEVEL ROADWAY D	F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\dgn\N TriLv.dgn PP.NTri1517.dgn	DRAWN - PDB	REVISED -	57/70			(25-4)R	EFFINGHAM	1760	295	
PLOT SCALE = *SCALE*	CHECKED - BRM	REVISED -	CONTRACT NO. 74295							
PLOT DATE = *DATE*	DATE - 3-25-08	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	

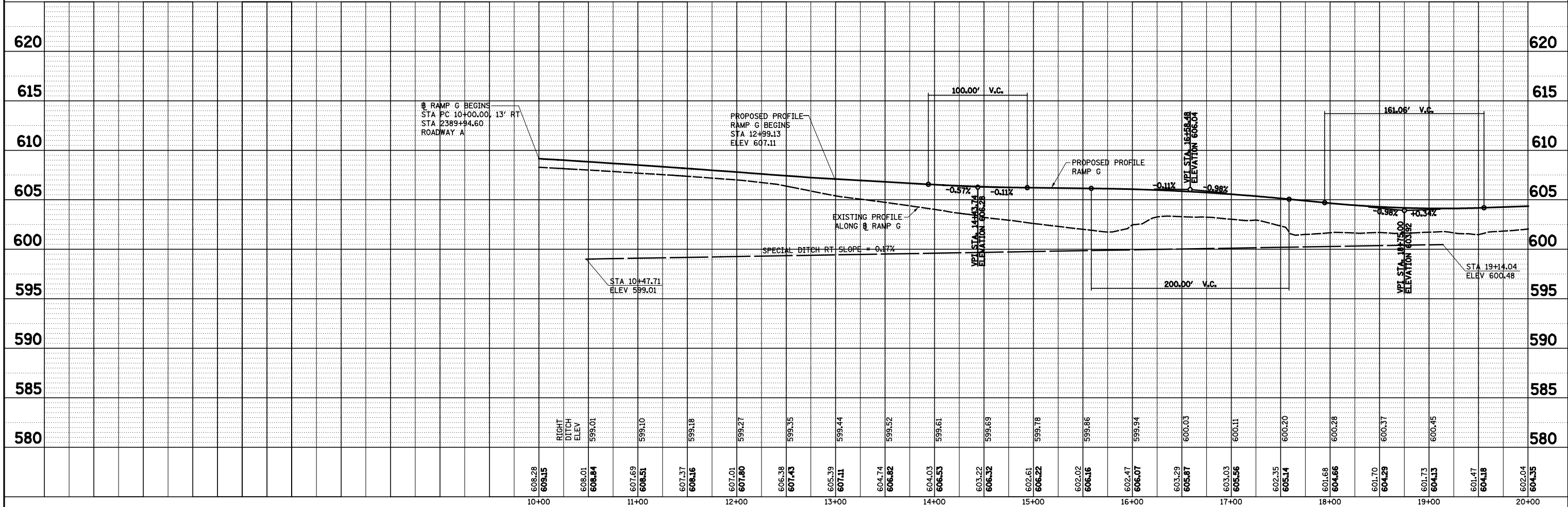


PROP. RAMP G CURVE C104
 PI STA. = 11+07.75
 $\Delta = 4^\circ 35' 25''$ (RT)
 $D = 2^\circ 07' 52''$
 $R = 2,688.39'$
 $T = 107.75'$
 $L = 215.39'$
 $e = 2.16'$
 P.C. STA. = 10+00.00
 P.T. STA. = 12+15.39

PROP. RAMP G CURVE C103
 PI STA. = 14+79.04
 $\Delta = 2^\circ 31' 09''$ (RT)
 $D = 0^\circ 42' 01''$
 $R = 8,182.03'$
 $T = 179.90'$
 $L = 359.75'$
 $e = 1.98'$
 P.C. STA. = 12+99.13
 P.T. STA. = 16+58.88

PROP. RAMP G CURVE C28
 PI STA. = 21+49.91
 $\Delta = 48^\circ 53' 14''$ (RT)
 $D = 7^\circ 25' 09''$
 $R = 772.27'$
 $T = 351.03'$
 $L = 658.93'$
 $e = 76.03'$
 $e = 8.00\%$
 T.R. = NA
 S.E. RUN = NA
 P.C. STA. = 17+98.88
 P.T. STA. = 24+57.82
 SE ATTAINED STA. 16+58.48 TO STA 18+68.88 (3.34% TO 8.00%)

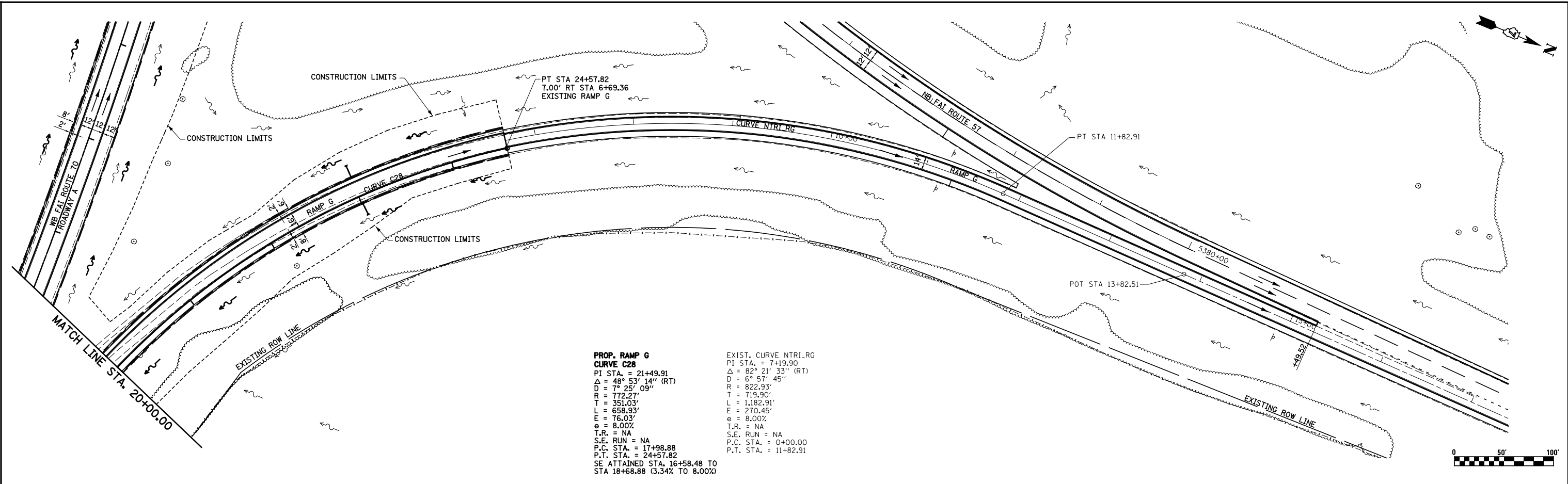
NOTE: STATIONING OF ROADWAY A AND B IS REVERSED



FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE, NORTH TRI LEVEL RAMP G	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\dgn\N TriLvl.dgn		DRAWN - PDB	REVISED -			57/70	(25-4R)	EFFINGHAM	1760	297
PLOT SCALE = *SCALE*		CHECKED - BRM	REVISED -			CONTRACT NO. 74295				
PLOT DATE = *DATE*		DATE - 3-25-08	REVISED -			SCALE: 1"=50'	SHEET NO. 9 OF 10 SHEETS	STA. 10+00.00 TO STA. 20+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

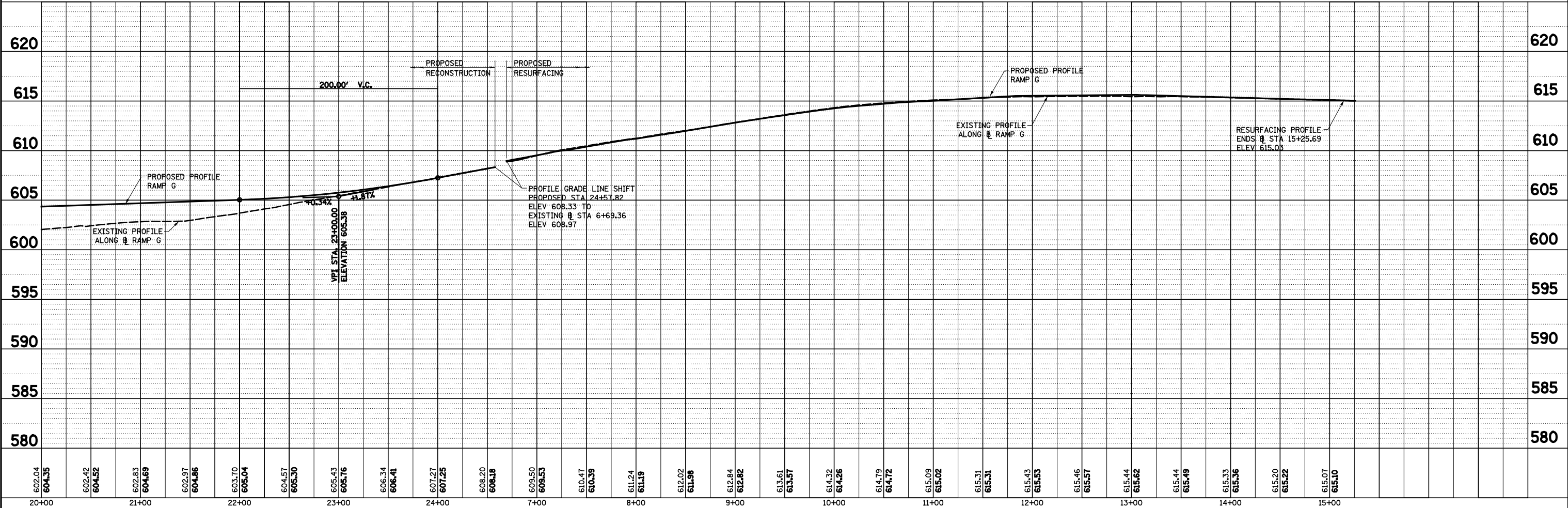
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	NO.		

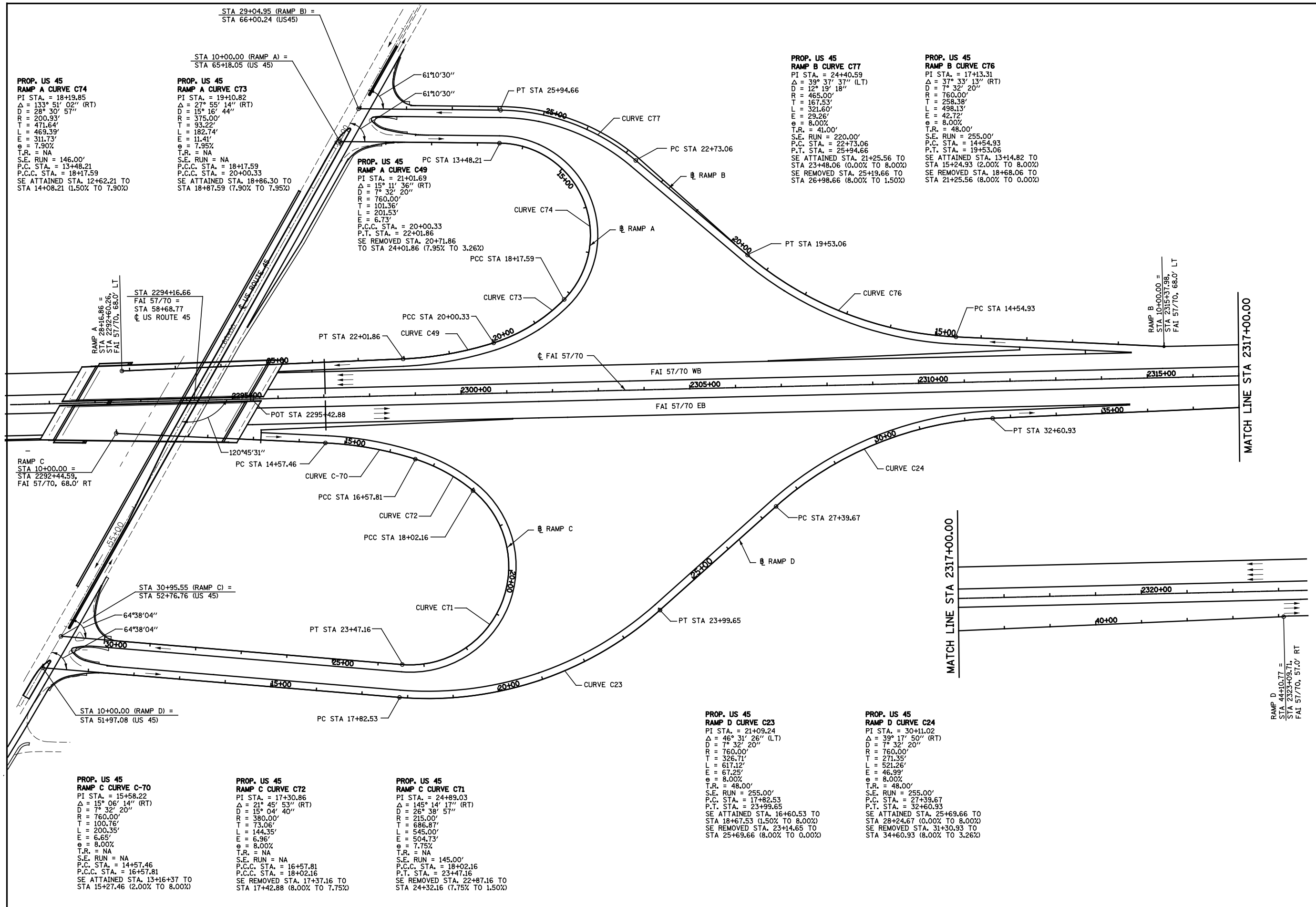


**PROP. RAMP G
CURVE C28**
 PI STA. = 21+49.91
 $\Delta = 48^\circ 53' 14''$ (RT)
 $D = 7^\circ 25' 09''$
 $R = 772.27'$
 $T = 351.03'$
 $L = 658.93'$
 $E = 76.03'$
 $e = 8.00\%$
 $T.R. = NA$
 $S.E. RUN = NA$
 $P.C. STA. = 17+98.88$
 $P.T. STA. = 24+57.82$
 SE ATTAINED STA. 16+58.48 TO
 STA 18+68.88 (3.34% TO 8.00%)

EXIST. CURVE NTRI.RG
 PI STA. = 7+19.90
 $\Delta = 82^\circ 21' 33''$ (RT)
 $D = 6^\circ 57' 45''$
 $R = 822.93'$
 $T = 719.90'$
 $L = 1,182.91'$
 $E = 270.45'$
 $e = 8.00\%$
 $T.R. = NA$
 $S.E. RUN = NA$
 $P.C. STA. = 0+00.00$
 $P.T. STA. = 11+82.91$



FILE NAME =	USER NAME = *USER*	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE, NORTH TRI LEVEL RAMP G	F&I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\dm\N TriLv\dm PP.NTri1517.dgn		DRAWN - PDB	REVISED -			57/70	(25-4)R	EFFINGHAM	1760	298
PLOT SCALE = *SCALE*		CHECKED - BRM	REVISED -			CONTRACT NO. 74295				
PLOT DATE = *DATE*		DATE - 3-25-08	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**PROP. US 45
RAMP A CURVE C74**
 PI STA. = 18+19.85
 $\Delta = 133^\circ 51' 02''$ (RT)
 $D = 28^\circ 30' 57''$
 $R = 200.93'$
 $T = 471.64'$
 $L = 469.39'$
 $E = 311.73'$
 $\theta = 7.90\%$
 $T.R. = NA$
 $S.E. RUN = 146.00'$
 $P.C. STA. = 13+48.21$
 $P.C.C. STA. = 18+17.59$
 $SE ATTAINED STA. 12+62.21 TO STA 14+08.21 (1.50\% TO 7.90\%)$

**PROP. US 45
RAMP A CURVE C73**
 PI STA. = 19+10.82
 $\Delta = 27^\circ 55' 14''$ (RT)
 $D = 15^\circ 16' 44''$
 $R = 375.00'$
 $T = 93.22'$
 $L = 182.74'$
 $E = 11.41'$
 $\theta = 7.95\%$
 $T.R. = NA$
 $S.E. RUN = NA$
 $P.C.C. STA. = 18+17.59$
 $P.C.C. STA. = 20+00.33$
 $SE ATTAINED STA. 18+86.30 TO STA 18+87.59 (7.90\% TO 7.95\%)$

**PROP. US 45
RAMP A CURVE C49**
 PI STA. = 21+01.69
 $\Delta = 15^\circ 11' 36''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 101.36'$
 $L = 201.53'$
 $E = 6.73'$
 $P.C.C. STA. = 20+00.33$
 $P.T. STA. = 22+01.86$
 $SE REMOVED STA. 20+71.86 TO STA 24+01.86 (7.95\% TO 3.26\%)$

**PROP. US 45
RAMP B CURVE C77**
 PI STA. = 24+40.59
 $\Delta = 39^\circ 37' 37''$ (LT)
 $D = 12^\circ 19' 18''$
 $R = 465.00'$
 $T = 167.53'$
 $L = 321.60'$
 $E = 29.26'$
 $\theta = 8.00\%$
 $T.R. = 41.00'$
 $S.E. RUN = 220.00'$
 $P.C. STA. = 22+73.06$
 $P.T. STA. = 25+94.66$
 $SE ATTAINED STA. 21+25.56 TO STA 23+48.06 (0.00\% TO 8.00\%)$
 $SE REMOVED STA. 25+19.66 TO STA 26+98.66 (8.00\% TO 1.50\%)$

**PROP. US 45
RAMP B CURVE C76**
 PI STA. = 17+13.31
 $\Delta = 37^\circ 33' 13''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 258.38'$
 $L = 498.13'$
 $E = 42.72'$
 $\theta = 8.00\%$
 $T.R. = 48.00'$
 $S.E. RUN = 255.00'$
 $P.C. STA. = 14+54.93$
 $P.T. STA. = 19+53.06$
 $SE ATTAINED STA. 13+14.82 TO STA 15+24.93 (2.00\% TO 8.00\%)$
 $SE REMOVED STA. 18+68.06 TO STA 21+25.56 (8.00\% TO 0.00\%)$

RAMP C
 STA 10+00.00 =
 STA 2292+44.59,
 FAI 57/70, 68.0' RT

STA 2294+16.66
 FAI 57/70 =
 STA 58+68.77
 US ROUTE 45

STA 30+95.55 (RAMP C) =
 STA 52+76.76 (US 45)

**PROP. US 45
RAMP C CURVE C-70**
 PI STA. = 15+58.22
 $\Delta = 15^\circ 06' 14''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 100.76'$
 $L = 200.35'$
 $E = 6.65'$
 $\theta = 8.00\%$
 $T.R. = NA$
 $S.E. RUN = NA$
 $P.C. STA. = 14+57.46$
 $P.C.C. STA. = 16+57.81$
 $SE ATTAINED STA. 13+16+37 TO STA 15+27.46 (2.00\% TO 8.00\%)$

**PROP. US 45
RAMP C CURVE C72**
 PI STA. = 17+30.86
 $\Delta = 21^\circ 45' 53''$ (RT)
 $D = 15^\circ 04' 40''$
 $R = 380.00'$
 $T = 73.06'$
 $L = 144.35'$
 $E = 6.96'$
 $\theta = 8.00\%$
 $T.R. = NA$
 $S.E. RUN = NA$
 $P.C.C. STA. = 16+57.81$
 $P.C.C. STA. = 18+02.16$
 $SE REMOVED STA. 17+37.16 TO STA 17+42.88 (8.00\% TO 7.75\%)$

**PROP. US 45
RAMP C CURVE C71**
 PI STA. = 24+89.03
 $\Delta = 145^\circ 14' 17''$ (RT)
 $D = 26^\circ 38' 57''$
 $R = 215.00'$
 $T = 686.87'$
 $L = 545.00'$
 $E = 504.73'$
 $\theta = 7.75\%$
 $T.R. = NA$
 $S.E. RUN = 145.00'$
 $P.C.C. STA. = 18+02.16$
 $P.T. STA. = 23+47.16$
 $SE REMOVED STA. 22+87.16 TO STA 24+32.16 (7.75\% TO 1.50\%)$

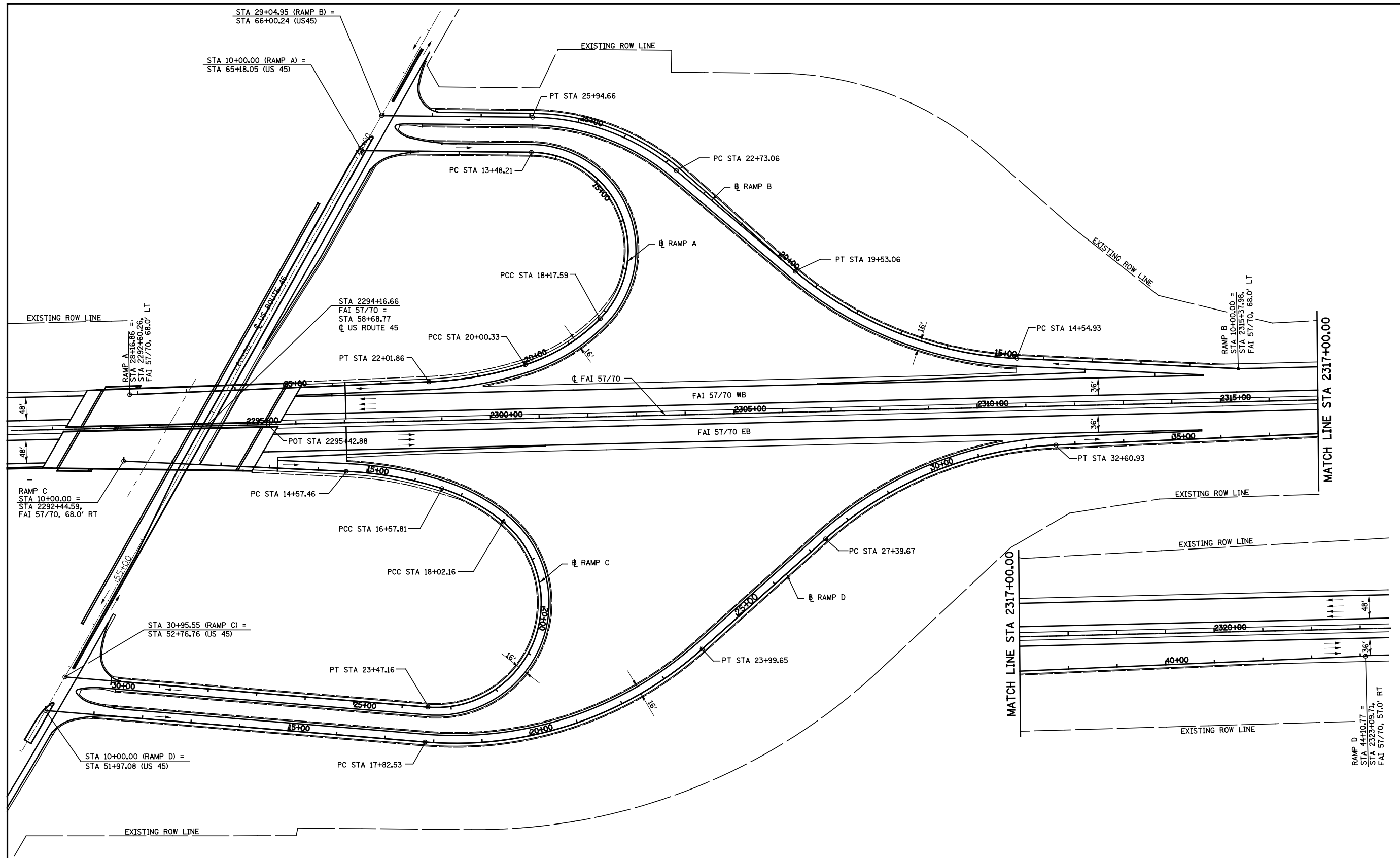
**PROP. US 45
RAMP D CURVE C23**
 PI STA. = 21+09.24
 $\Delta = 46^\circ 31' 26''$ (LT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 326.71'$
 $L = 617.12'$
 $E = 67.25'$
 $\theta = 8.00\%$
 $T.R. = 48.00'$
 $S.E. RUN = 255.00'$
 $P.C. STA. = 17+82.53$
 $P.T. STA. = 23+99.65$
 $SE ATTAINED STA. 16+60.53 TO STA 18+67.53 (1.50\% TO 8.00\%)$
 $SE REMOVED STA. 23+14.65 TO STA 25+69.66 (8.00\% TO 0.00\%)$

**PROP. US 45
RAMP D CURVE C24**
 PI STA. = 30+11.02
 $\Delta = 39^\circ 17' 50''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 271.35'$
 $L = 521.26'$
 $E = 46.99'$
 $\theta = 8.00\%$
 $T.R. = 48.00'$
 $S.E. RUN = 255.00'$
 $P.C. STA. = 27+39.67$
 $P.T. STA. = 32+60.93$
 $SE ATTAINED STA. 25+69.66 TO STA 28+24.67 (0.00\% TO 8.00\%)$
 $SE REMOVED STA. 31+30.93 TO STA 34+60.93 (8.00\% TO 3.26\%)$

RAMP D
 STA 44+10.77 =
 STA 2323+09.71,
 FAI 57/70, 57.0' RT



FILE NAME = S:\Projects\403-00072-57-70\dwg\N Tr\ILV\geoul545.dgn	USER NAME = \$USER\$	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERCHANGE LAYOUT FAI 57/70 AT US ROUTE 45		F.A.I. RTE. 55/70	SECTION (25-4R)	COUNTY EFFINGHAM	TOTAL SHEETS 1760	SHEET NO. 299	
PLOT SCALE = \$SCALE\$	CHECKED - BRM	REVISED -	REVISED -		SCALE: 1"=100'	SHEET NO. 1 OF 1 SHEETS	STA. 2291+00.00 TO STA. 2323+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 74295		
PLOT DATE = \$DATE\$	DATE - 5-25-08	REVISED -	REVISED -									



FILE NAME = S:\Projects\403-00072-57-70\dwg\N Trl\I\Interchange_Roadway_US45.dgn	USER NAME = \$USER\$	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERCHANGE ROADWAY FAI 57/70 AT US ROUTE 45		F.A.I. RTE. 55/70	SECTION (25-4)R	COUNTY EFFINGHAM	TOTAL SHEETS 1760	SHEET NO. 300	
PLOT SCALE = \$SCALE\$	CHECKED - BRM	REVISED -	REVISED -		SCALE: 1"=100'	SHEET NO. 1 OF 1 SHEETS	STA. 2291+00.00 TO STA. 2323+00.00	CONTRACT NO. 74295				
PLOT DATE = \$DATE\$	DATE - 5-25-08	REVISED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							