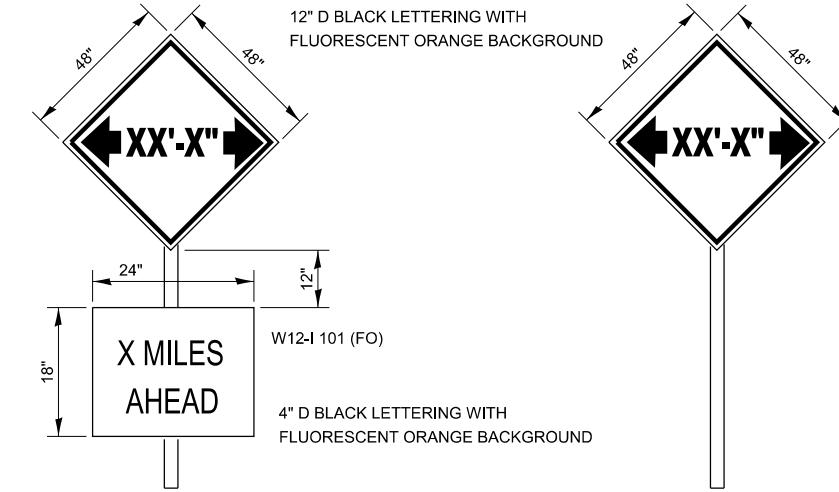


TO BE POST MOUNTED AS SHOWN ELSEWHERE IN THE PLANS.

COST OF SUPPLYING, INSTALLING, MAINTAINING AND REMOVING WIDTH RESTRICTION SIGNS
SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEMS.

WIDTH RESTRICTION SIGNING DETAILS

701-6



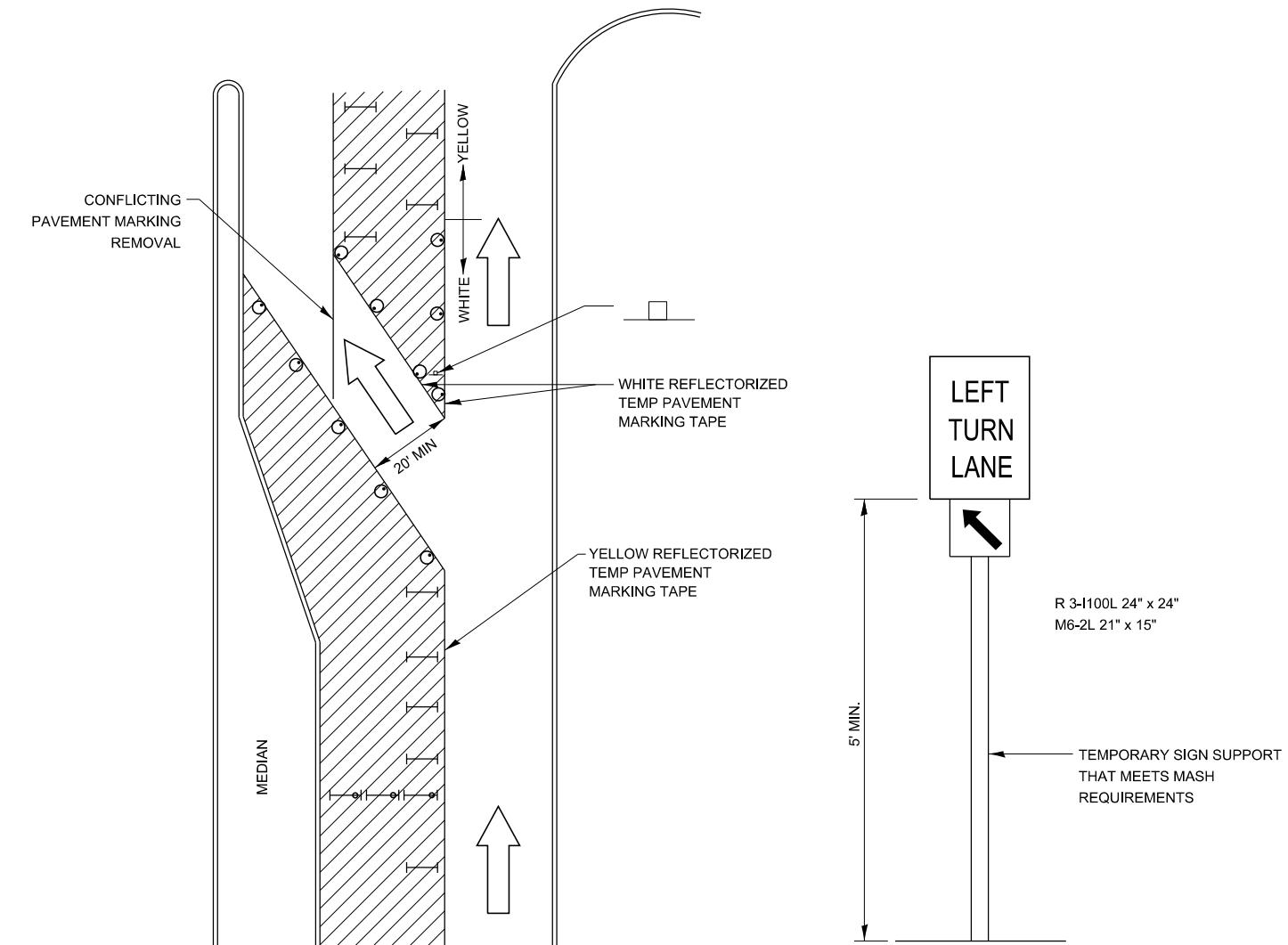
TO BE POST MOUNTED AS SHOWN ELSEWHERE IN THE PLANS.

COST OF SUPPLYING, INSTALLING, MAINTAINING AND REMOVING WIDTH RESTRICTION SIGNS
SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEMS.

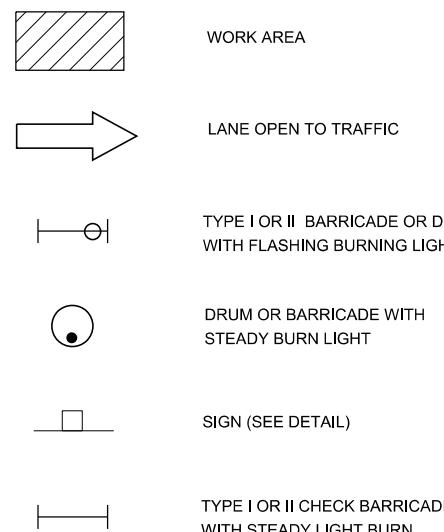
WIDTH RESTRICTION SIGNING DETAILS

701-6

USER NAME = anthony.grunstad	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						
PLOT SCALE = 100,000 " / in.	CHECKED -	REVISED -						
PLOT DATE = 10/3/23	DATE -	REVISED -			SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____	CONTRACT NO. _____
								ILLINOIS FED. AID PROJECT



LEGEND



GENERAL NOTE:

CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAYTIME OPERATIONS. CONES SHALL BE A MINIMUM OF 28" IN HEIGHT.

STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAYTIME OPERATIONS. ALL LIGHTS WILL BE MONODIRECTIONAL.

REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.

THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24" x 24" AND M6-2R 21" x 15" SHALL BE USED.

THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.

LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.

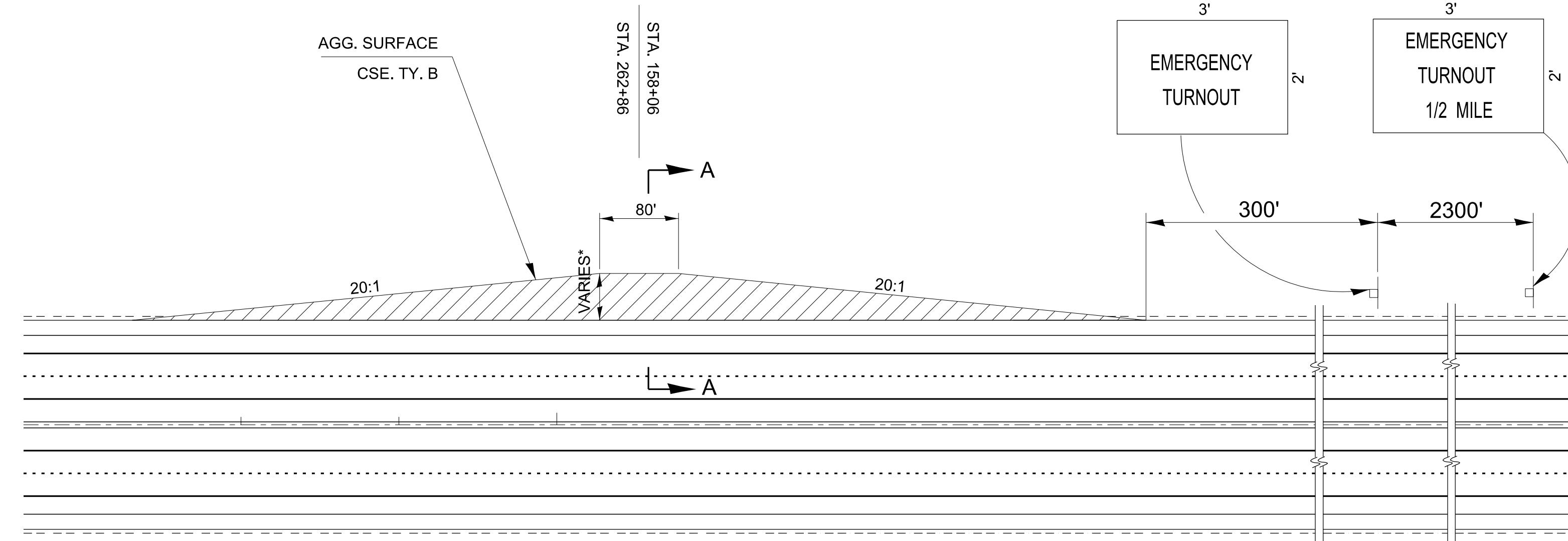
TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

701-7

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)

USER NAME = anthony.grunstad	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -							
PLOT SCALE = 100,000 " / in.	CHECKED -	REVISED -							
PLOT DATE = 10/3/23	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA. TO STA.
									ILLINOIS FED. AID PROJECT CONTRACT NO.

*DISTANCE IS 6' FROM EOS ON OUTSIDE
AND 8' ON MEDIUM SIDE



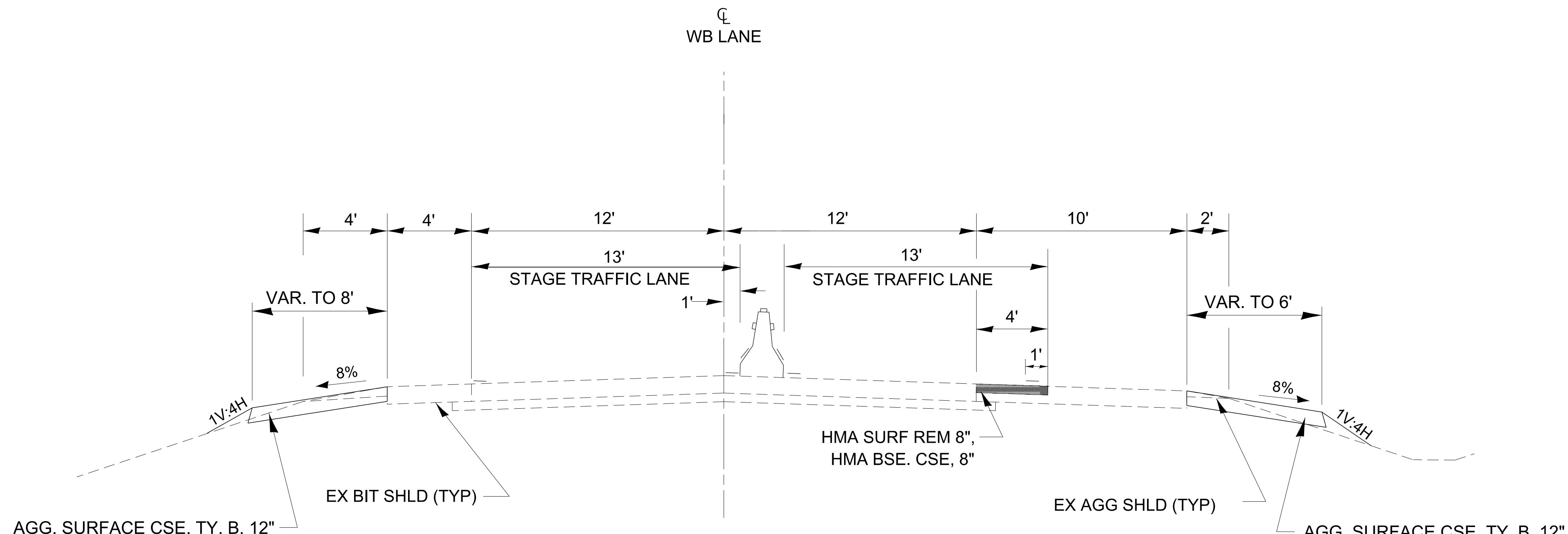
TEMPORARY EMERGENCY TURNOUTS

WESTBOUND OUTSIDE LANE SHOWN-EASTBOUND AND MEDIUM SIDES SIMILAR-SEE SECTION A-A

** APPROXIMATE LOCATIONS ARE AS FOLLOWS:
STA 158+06 EB & WB/ STAGE I & STAGE II
STA 262+86 EB & WB/ STAGE I & STAGE II

NOTES:

- 1) THE CONTRACTOR SHALL PROVIDE FOR TEMPORARY EMERGENCY TURNOUTS AS SHOWN FOR BOTH EAST & WEST BOUND TRAFFIC DURING STAGES I AND II.
- 2) THERE WILL BE A TOTAL OF EIGHT EMERGENCY TURNOUTS THAT WILL BE CONSTRUCTED: 2 PER LANE PER STAGE. THE TURNOUTS SHALL BE SPACED AT NO LESS THAN 2.5 MILES CTS. EXACT LOCATIONS SHALL BE APPROVED BY THE ENGINEER. THE ENGINEER RESERVES THE RIGHT TO SELECT ALTERNATIVE LOCATIONS.**
- 3) ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO CONSTRUCT, MAINTAIN AND REMOVE THE TEMPORARY EMERGENCY TURNOUTS AND SIGNING AS SHOWN SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR AGGREGATE SURFACE COURSE, TY. B.



SECTION A-A

LOOKING DOWNSTATION

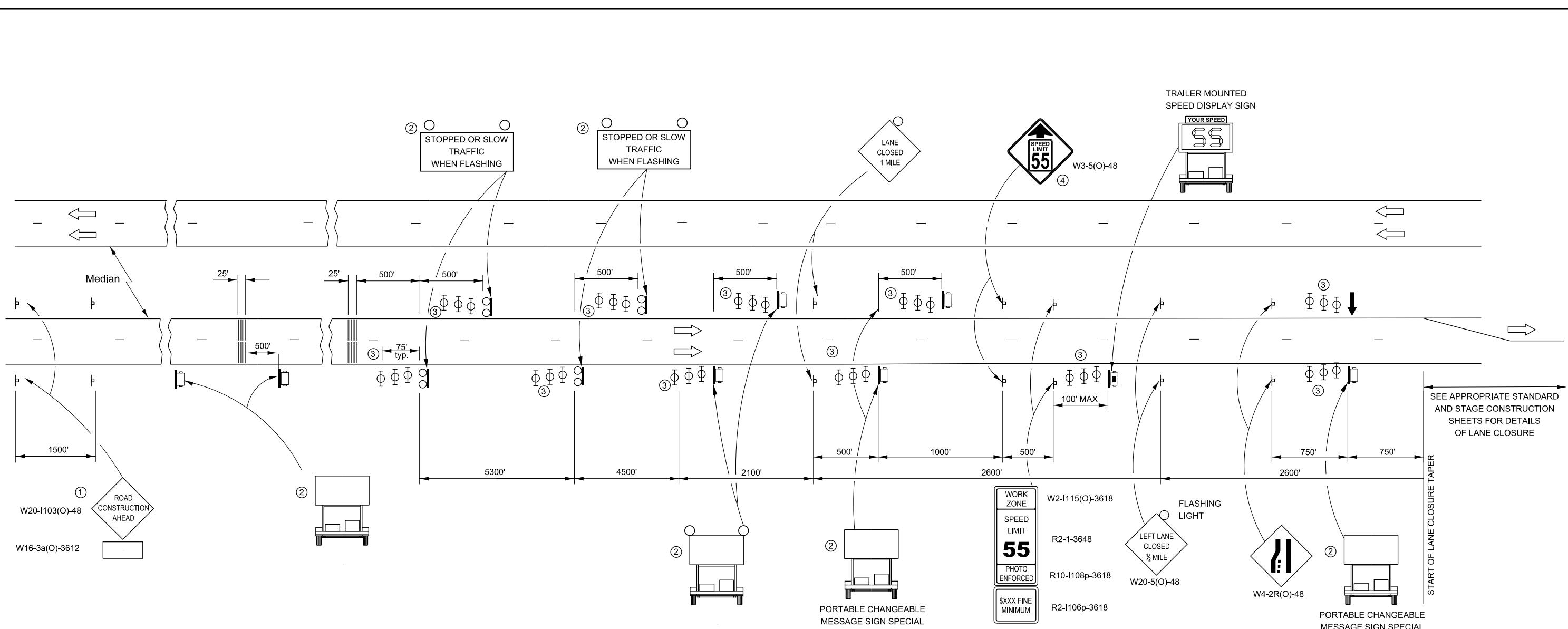
DESIGNER NOTE:
MODIFY LOCATIONS, STAGES, DIMENSIONS AND
DIRECTION INDICATIONS AS NEEDED.

APPROXIMATE LOCATIONS ARE AS FOLLOWS:

STA 158+06 EB & WB/ STAGE I & STAGE II
STA 262+86 EB & WB/ STAGE I & STAGE II

701-11

USER NAME	DESIGNED	REVISED	DRAWN	REVISED	SECTION	F.A. RTE.	COUNTY	TOTAL SHEETS	SHEET NO.
anthony.grunstad	-	-	-	-					
PLOT DATE	10/6/23	DATE	-	REVISED	REVISED	REVISED	CONTRACT NO.	ILLINOIS	FED. AID PROJECT



NOTES:

- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 5 MILES IN ADVANCE OF THE PROJECT LIMITS.
- ② UNIT TO BE PAID FOR SEPARATELY, TO BE PLACED OUTSIDE OF EXISTING PAVED SHOULDER. ANY REQUIRED EARTHWORK INCLUDED IN THE COST OF THE UNIT.
- ③ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 25' CENTERS.
- ④ THIS SIGN SHALL ONLY BE USED IF THE EXISTING SPEED LIMIT IS GREATER THAN 65 MPH.
- ⑤ WHEN SHOWN, PORTABLE CHANGEABLE MESSAGE SIGN SPECIAL SHALL HAVE EQUIVALENT FLASHING BEACONS AS REAL TIME TRAFFIC CONTROL SIGNING. COST INCLUDED IN PORTABLE CHANGEABLE MESSAGE SIGN SPECIAL.

LEGEND

- ↓ ARROW BOARD
- banner PORTABLE CHANGEABLE MESSAGE SIGN SPECIAL (PCMS)
- ↳ SIGN
- REAL-TIME TRAFFIC CONTROL SIGNING
- ∅ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT.
- banner SPEED DISPLAY TRAILER
- temp条 TEMPORARY RUMBLE STRIPS

DESIGNER NOTE

DESIGNER NOTE:
USE IN PLACE OF HIGHWAY STANDARD 701400.
REQUIRES SPECIAL PROVISIONS FOR SMART TRAFFIC MONITORING
SYSTEM AND CONTROL OF WORK - SMART WORK ZONE AND
CHANGEABLE MESSAGE SIGN SPECIAL

GENERAL NOTE:
IS USED WHERE A LANE CLOSURE IS IN PLACE
ONE CONSECUTIVE WEEK OR INCLUDING A
HOLIDAY AS DESCRIBED IN KEEPING ROADS
OPEN

THE FIRST TWO SIGNS ARE STATIONARY. THE OTHER SIGNS, ARROWBOARDS AND MESSAGE BOARDS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPER(S).

SEE SPECIAL PROVISIONS FOR SMART TRAFFIC MONITORING SYSTEM, PORTABLE CHANGEABLE MESSAGE SIGN SPECIAL AND CONTROL OF WORK.

THIS DETAIL APPLIES TO APPROACHES TO THE WORK ZONE IN BOTH DIRECTIONS.

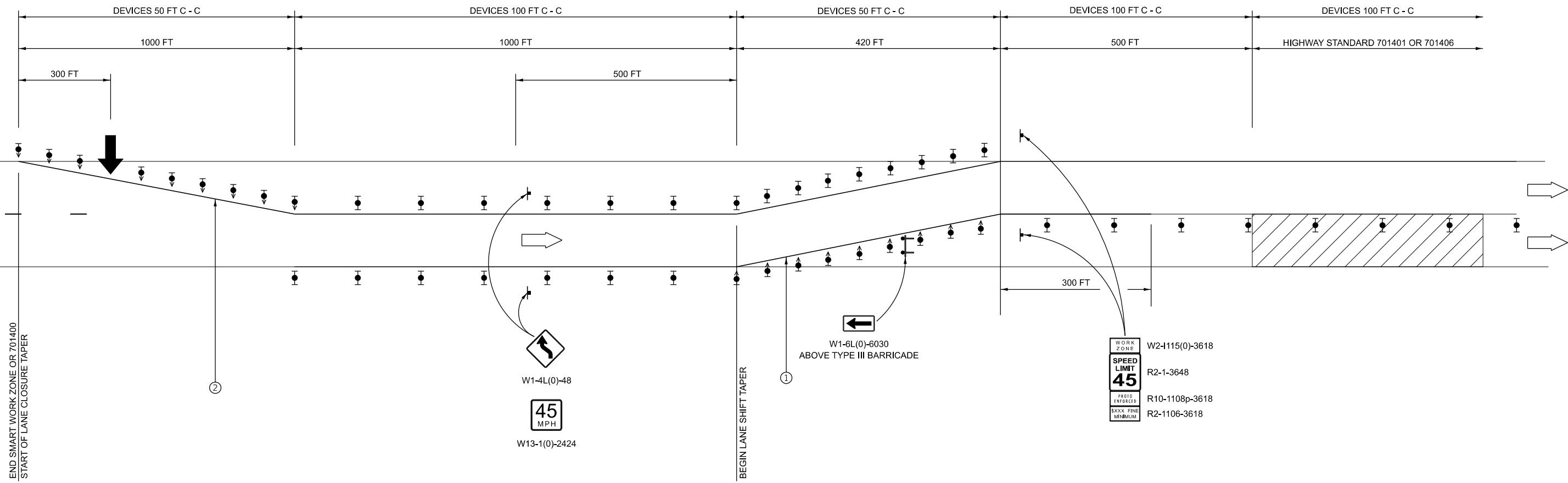
WHEN THE RIGHT LANE IS CLOSED, RIGHT LANE CLOSED SIGNS SHALL BE SUBSTITUTED FOR LEFT LANE CLOSED SIGNS

WHEN EXISTING SIGNS, POLES, AND OTHER ITEMS CONFLICT WITH LOCATING THE EQUIPMENT SHOWN, THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER TO DECONFFLICT EQUIPMENT PLACEMENT.

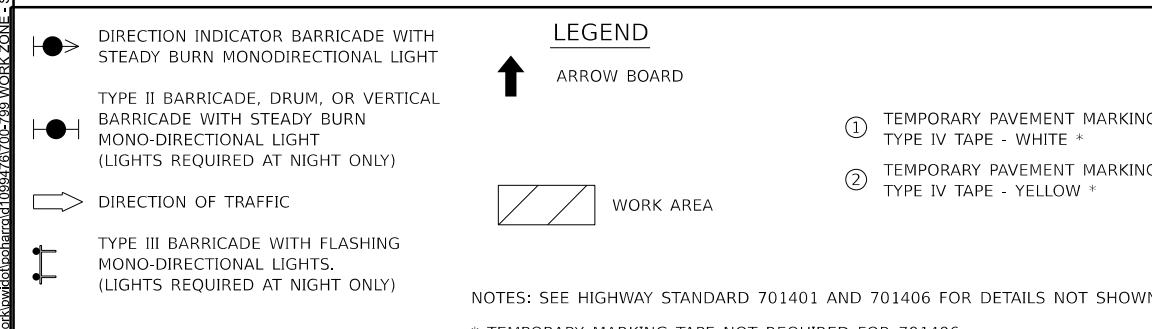
ALL ORANGE SIGN SHEETING SHALL BE FLOURESCENT
ORANGE MATERIAL.

701-12

FILE NAME: pohar	USER NAME = ronald.pohar	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SMART WORK ZONE DETAIL	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -								
	PLOT SCALE = 100,000 ' / in.	CHECKED -	REVISED -					CONTRACT NO.		
	PLOT DATE = 6/4/2025	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.



MODEL: Default

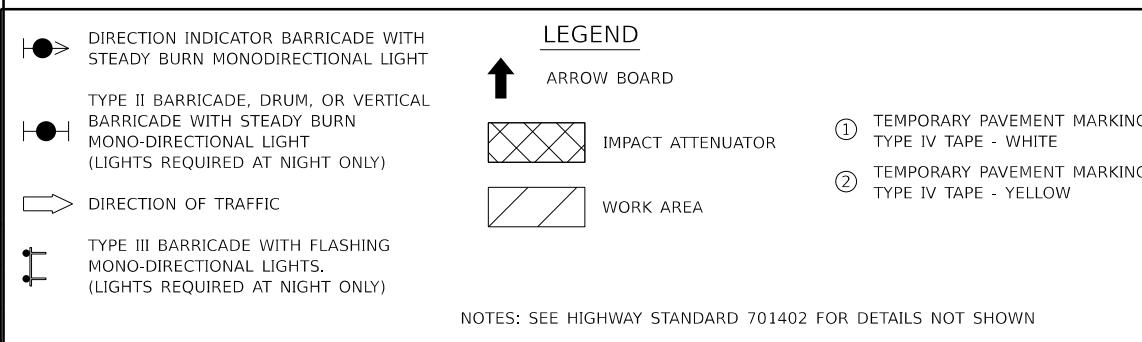
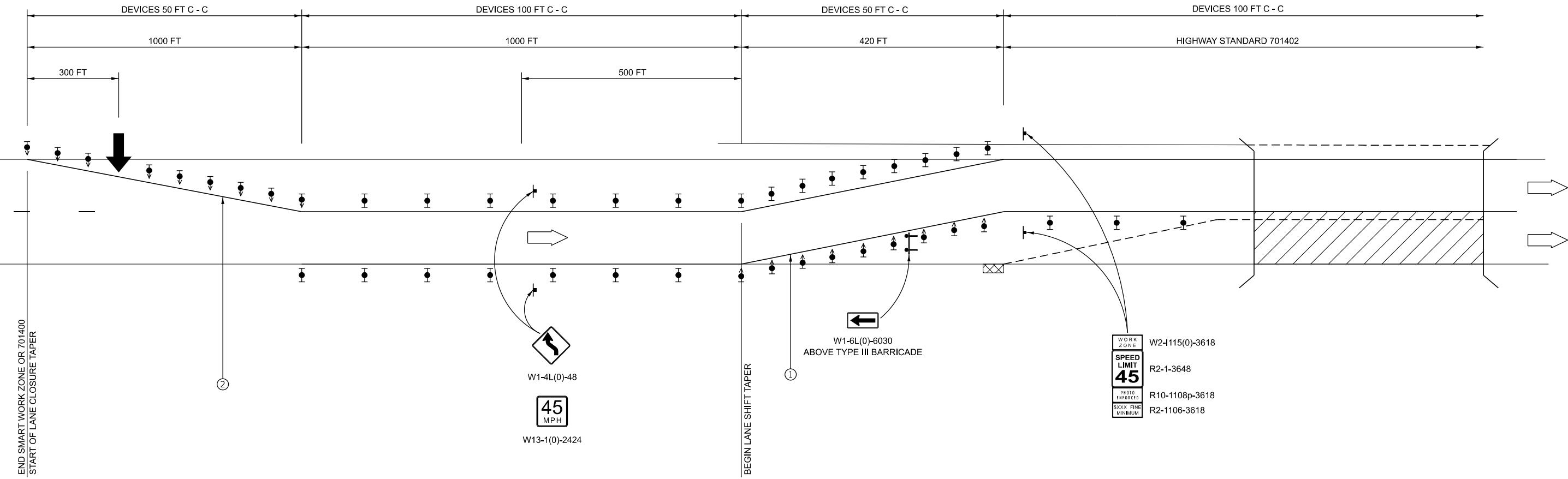


NOTES: SEE HIGHWAY STANDARD 701401 AND 701406 FOR DETAILS NOT SHOWN
* TEMPORARY MARKING TAPE NOT REQUIRED FOR 701406

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSTATE WEAVE - NO BARRIER

USER NAME = ronald.pohar	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSTATE WEAVE - NO BARRIER					F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEE NO.
	DRAWN -	REVISED -												
	CHECKED -	REVISED -								CONTRACT NO.				
	PLOT DATE = 5/30/2025	DATE -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS	FED. AID PROJECT		



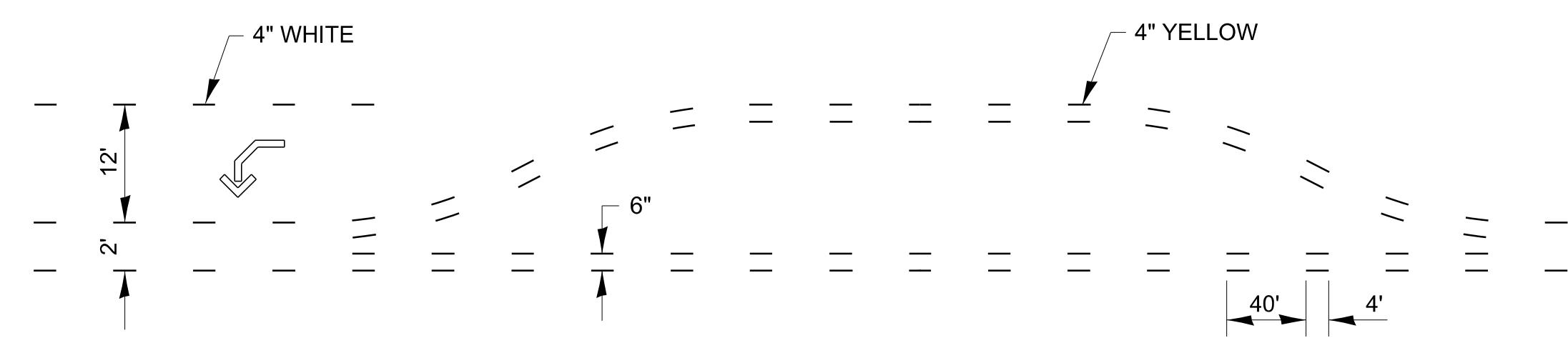
USER NAME = ronald.pohar	DESIGNED -	REVISED -
DRAWN -	REVISED -	
CHECKED -	REVISED -	
PLOT DATE = 5/30/2025	DATE -	REVISED -

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



QUANTITY
12" LINE = 16 LIN FT
OR 4" LINE = 48 LIN FT

QUANTITY
12" LINE = 29 LIN FT
OR 4" LINE = 87 LIN FT

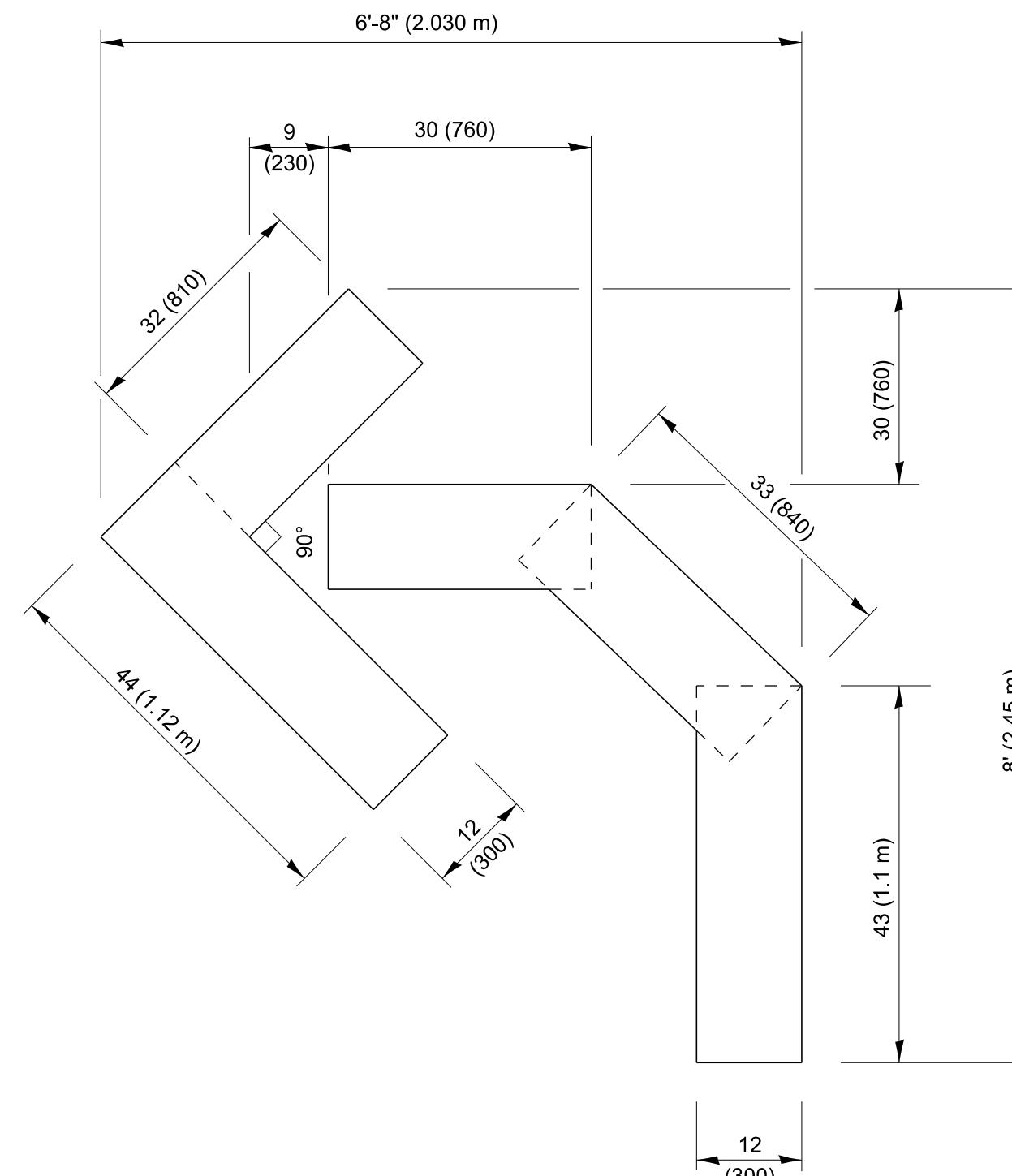


SHORT-TERM PAVEMENT MARKING FOR MEDIANS AND ARROWS

703-1

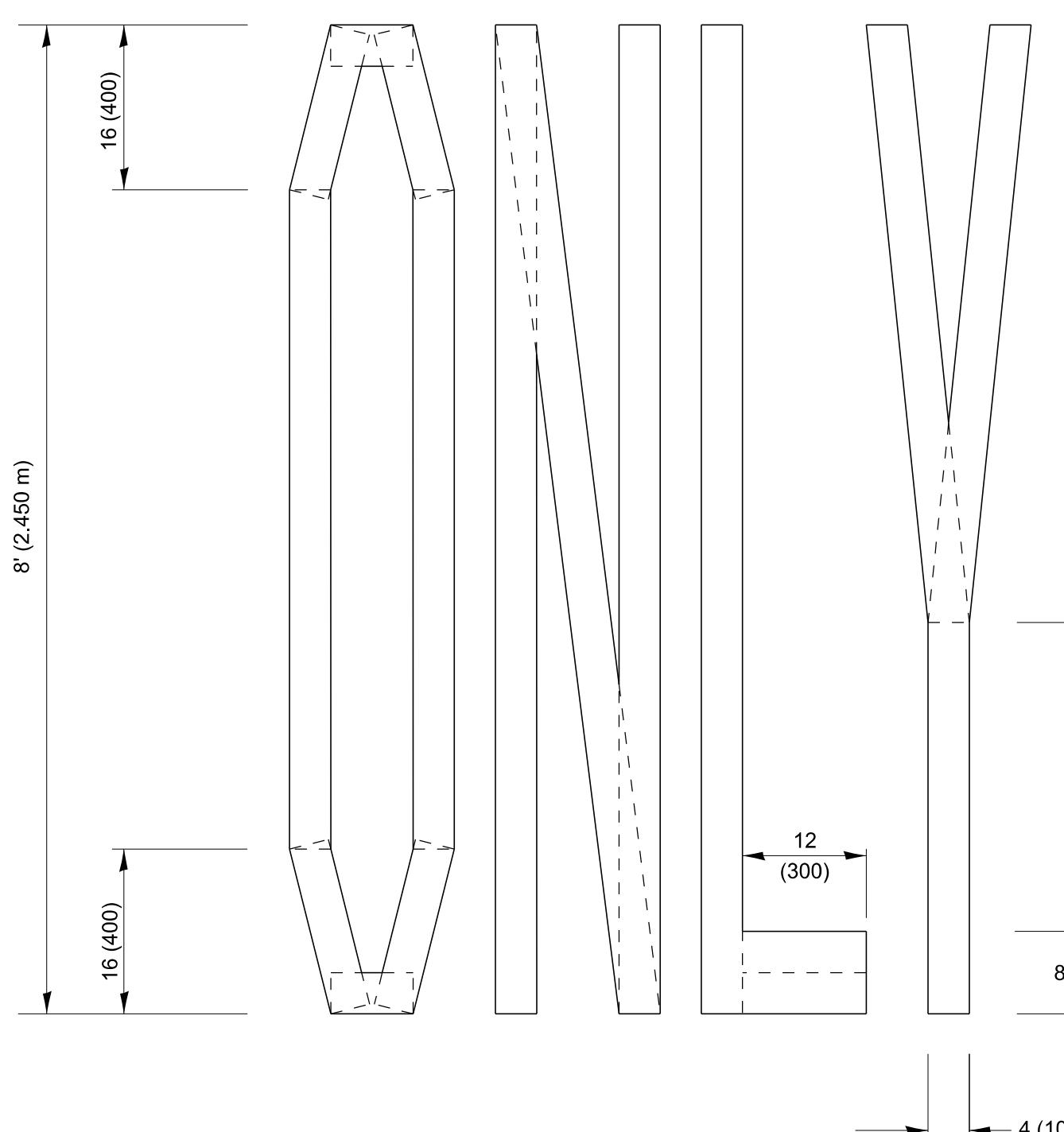
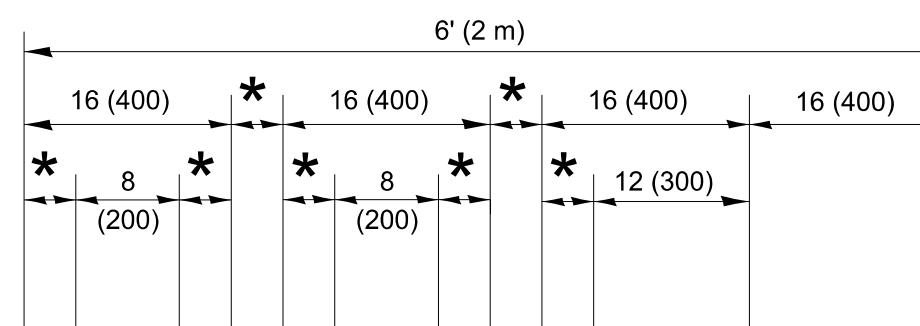
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

USER NAME	DESIGNED	REVISED	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	HEET NO.
	-	-					
	DRAWN	REVISED					
PLOT SCALE	50,000 ' / in.	CHECKED	REVISED				
PLOT DATE	10/6/23	DATE	REVISED				
				SCALE:	OF	STA.	TO STA.
							ILLINOIS FED. AID PROJECT



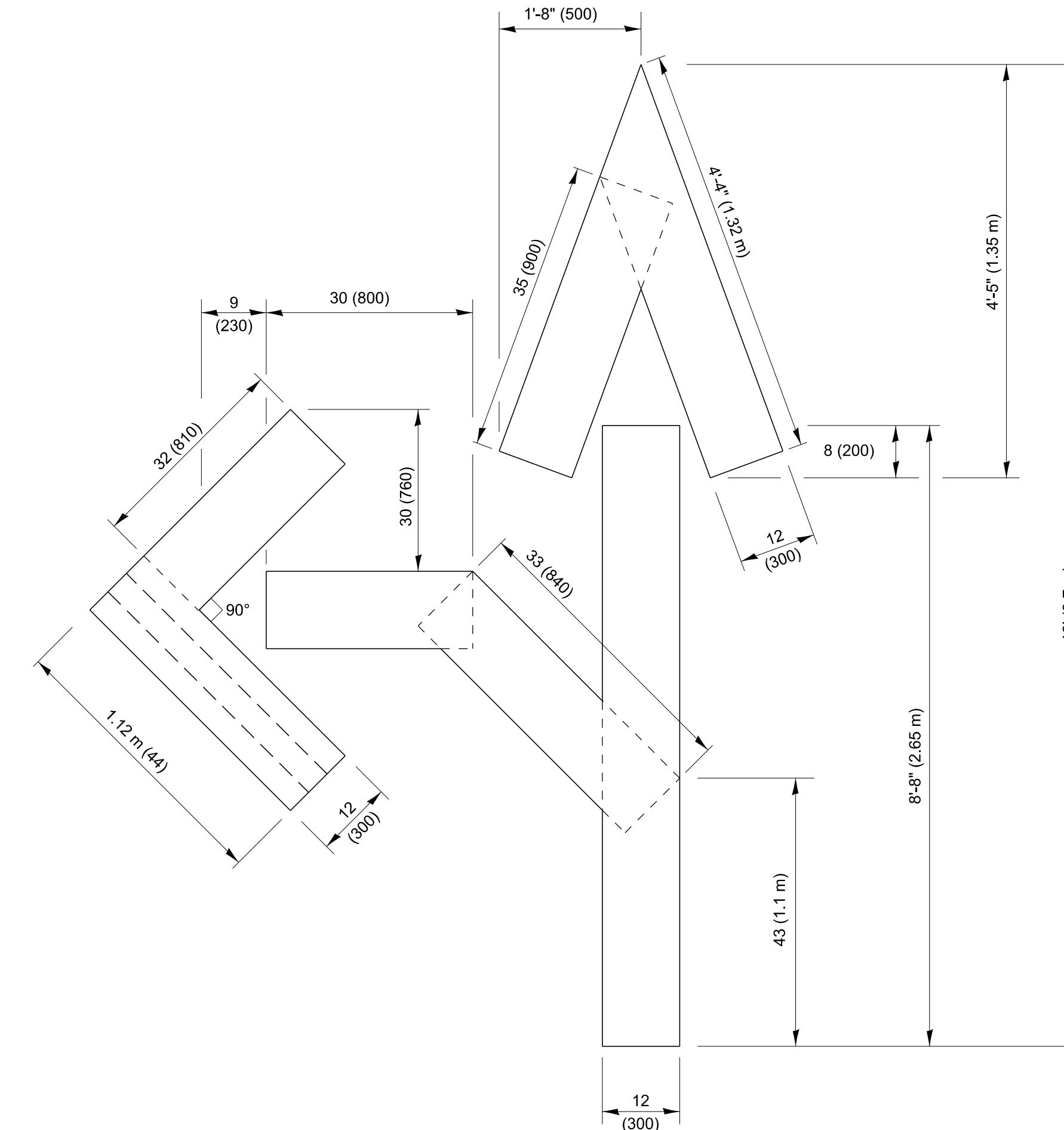
QUANTITY

4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.41 sq. m)



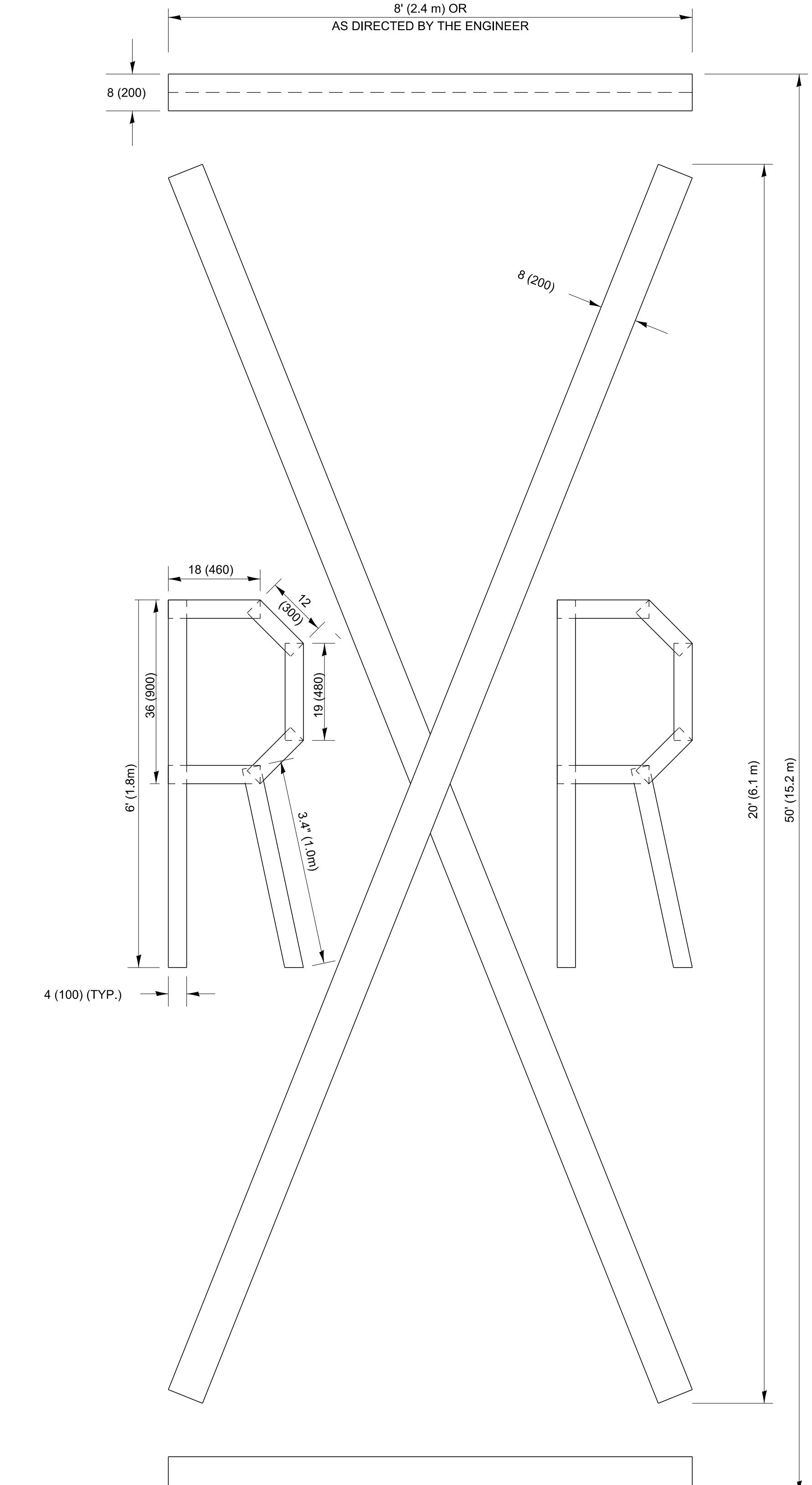
QUANTITY

4 (100) LINE = 64.1 ft. (19.5 m)
21.4 sq. ft. (1.99 sq. m)



QUANTITY

4 (100) LINE = 82.5 ft. (25.1 m)
27.5 sq. ft. (2.53 sq. m)



QUANTITY

4 (100) LINE = 225.9 ft. (68.9 m)
75.3 sq. ft. (6.99 sq. m)

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

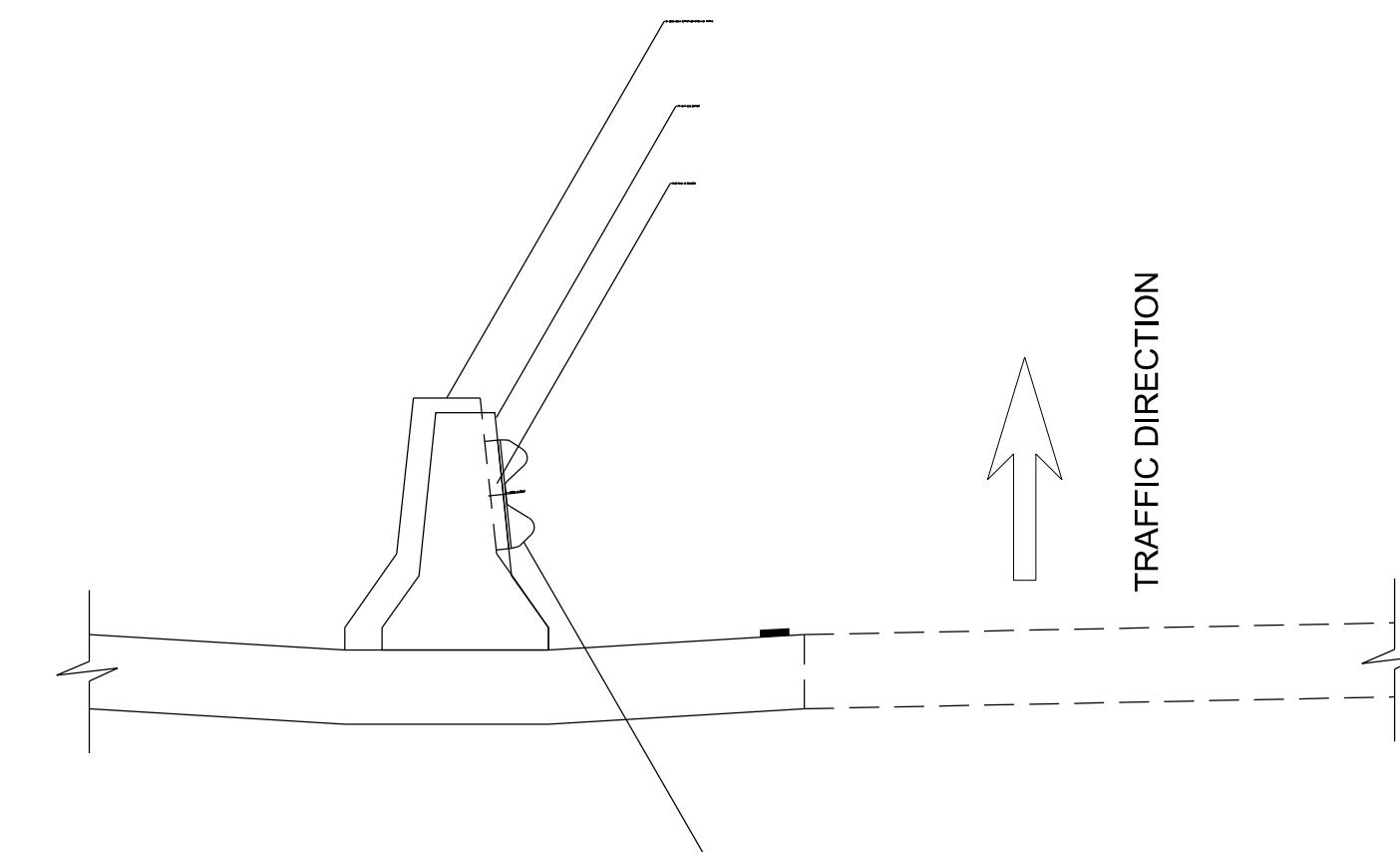
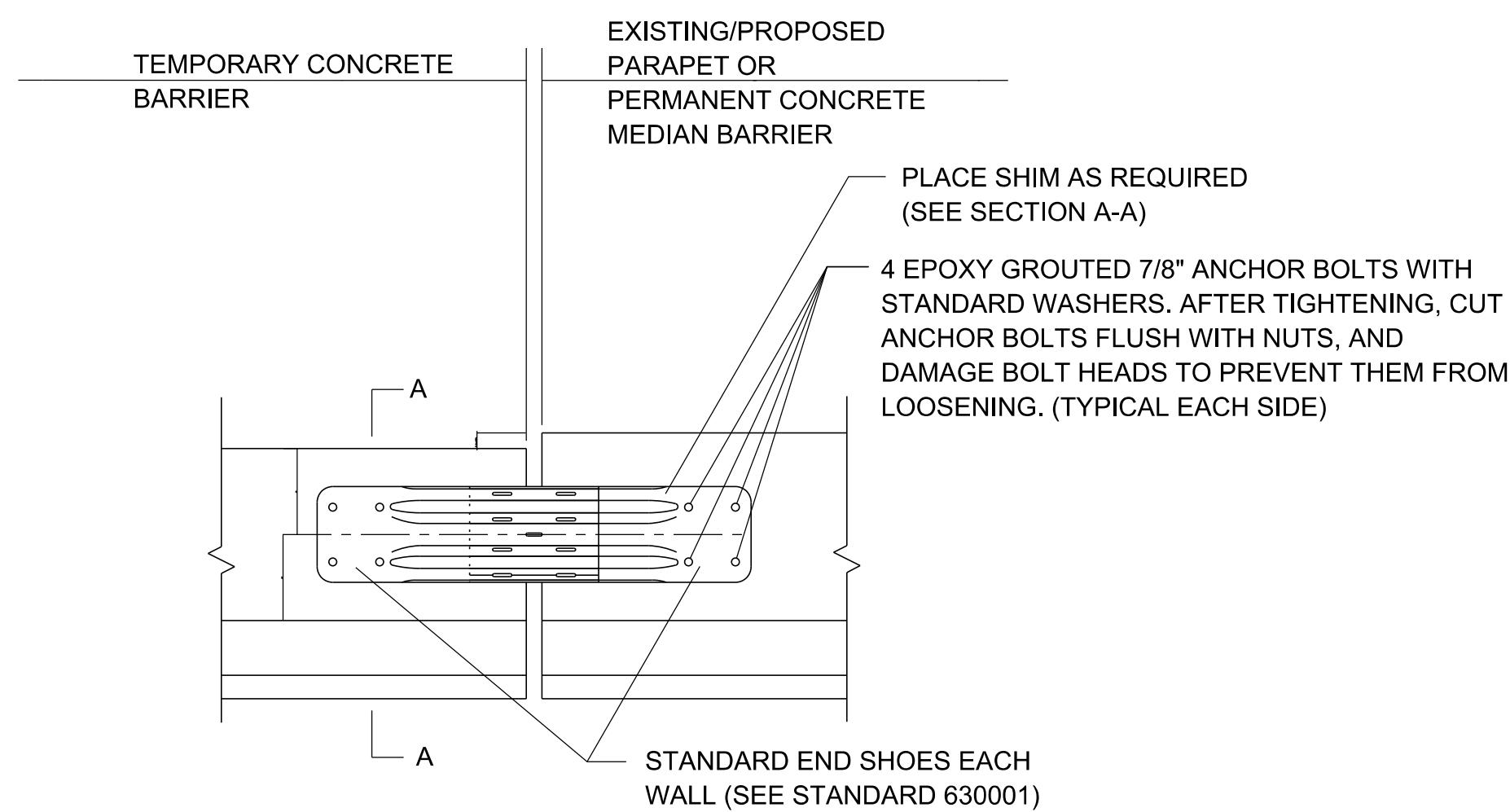
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHORT TERM MARKINGS AT RR CROSSINGS

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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USER NAME = anthony.grunstad	DESIGNED -	REVISED -	
DRAWN -	REVISED -		
REvised -			

PLOT SCALE = 50,000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/6/23	DATE -	REVISED -	



SECTION A-A

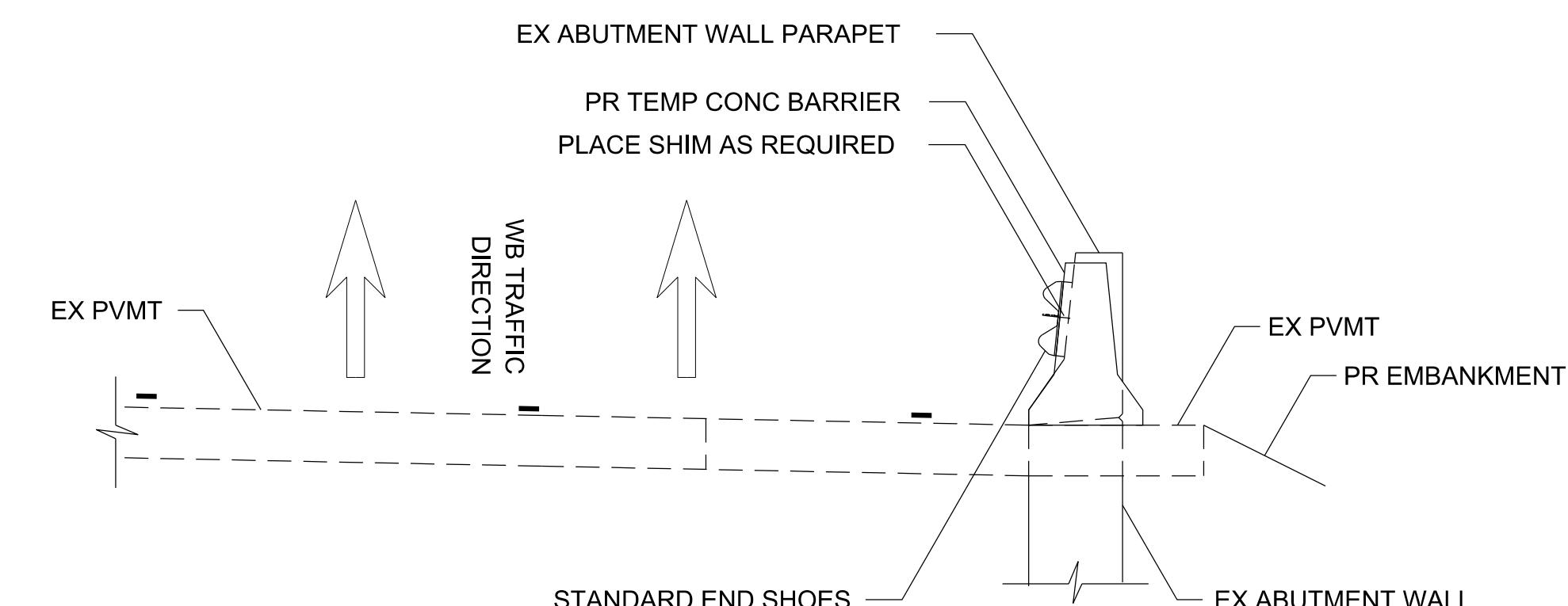
CONNECTION DETAIL

CONNECTION OF TEMPORARY CONCRETE BARRIER WALL TO THE EXISTING/PROPOSED PARAPET OR CONCRETE MEDIAN BARRIER WALL WILL NOT BE PAID FOR SEPARATELY. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER AS APPLICABLE.

NOTE: DETAIL IS SHOWN FOR INSTANCE WHEN TRAFFIC IS TO THE RIGHT OF THE CONNECTION. USE OPPOSITE HAND WHEN TRAFFIC IS TO THE LEFT OF THE CONNECTION.

CONNECTION BETWEEN TEMPORARY CONCRETE BARRIER AND EXISTING CONCRETE MEDIAN BARRIER

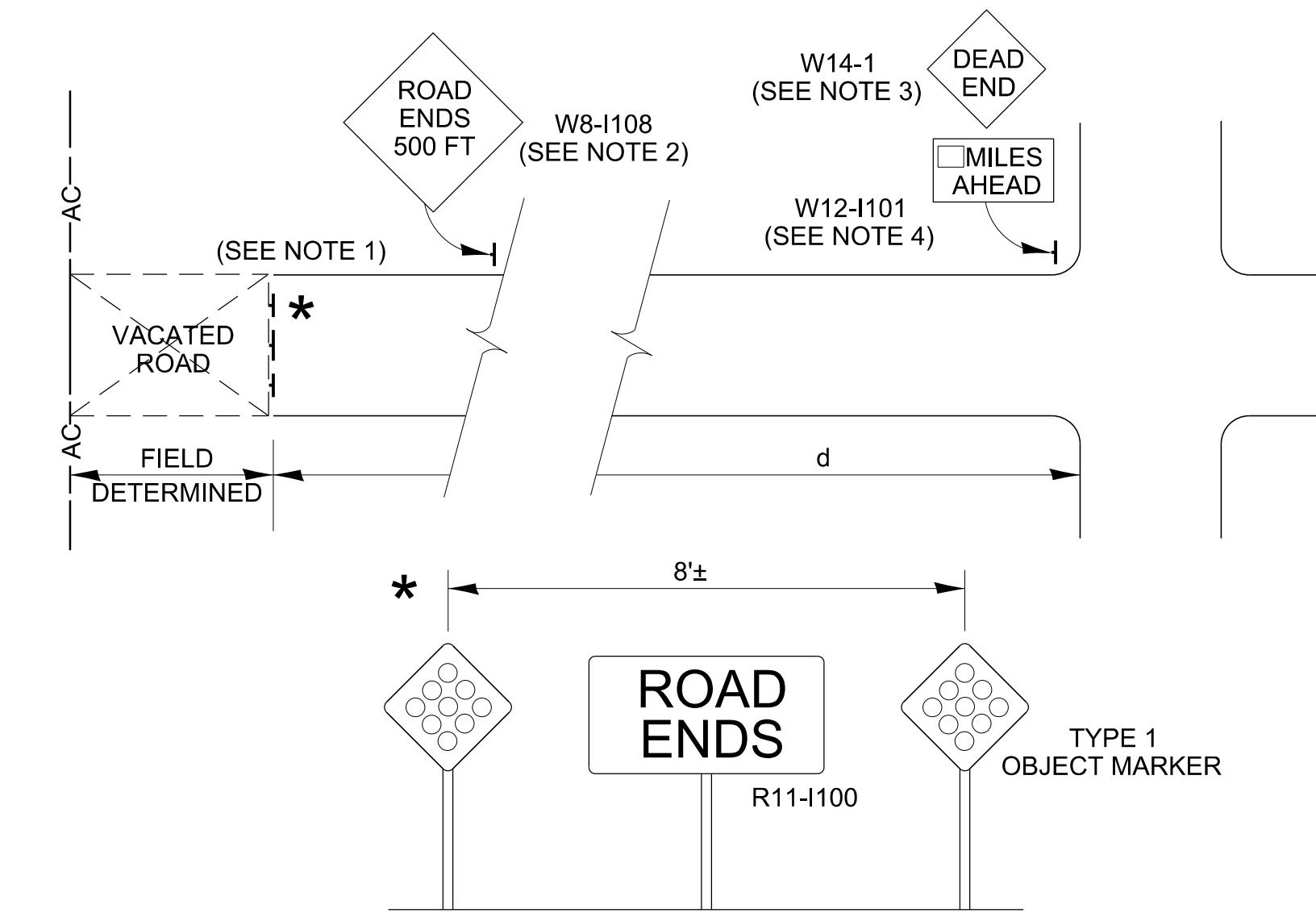
DESIGNER NOTE:
USE APPROPRIATE SECTION A-A TO MATCH PROJECT CONDITIONS.



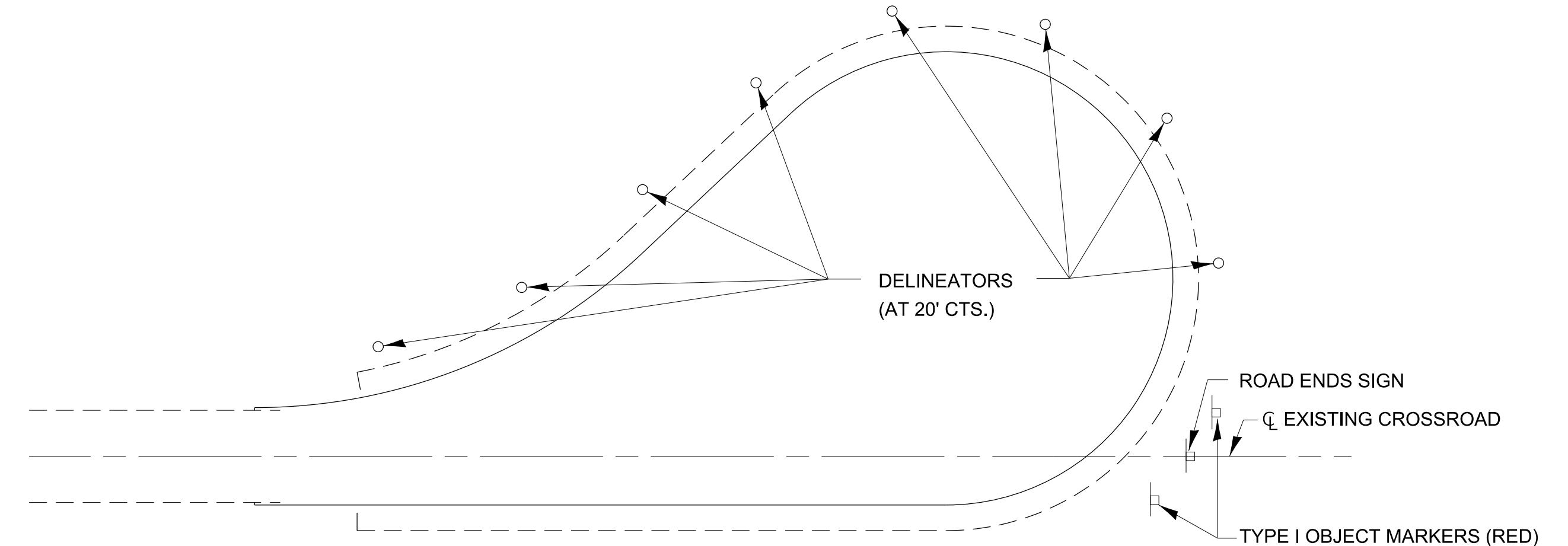
SECTION A-A

CONNECTION BETWEEN TEMPORARY CONCRETE BARRIER AND EXISTING ABUTMENT WALL PARAPET

USER NAME = anthony.grunstad	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50,000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/23	DATE -	REVISED -



LOW VOLUME ROAD CLOSURE



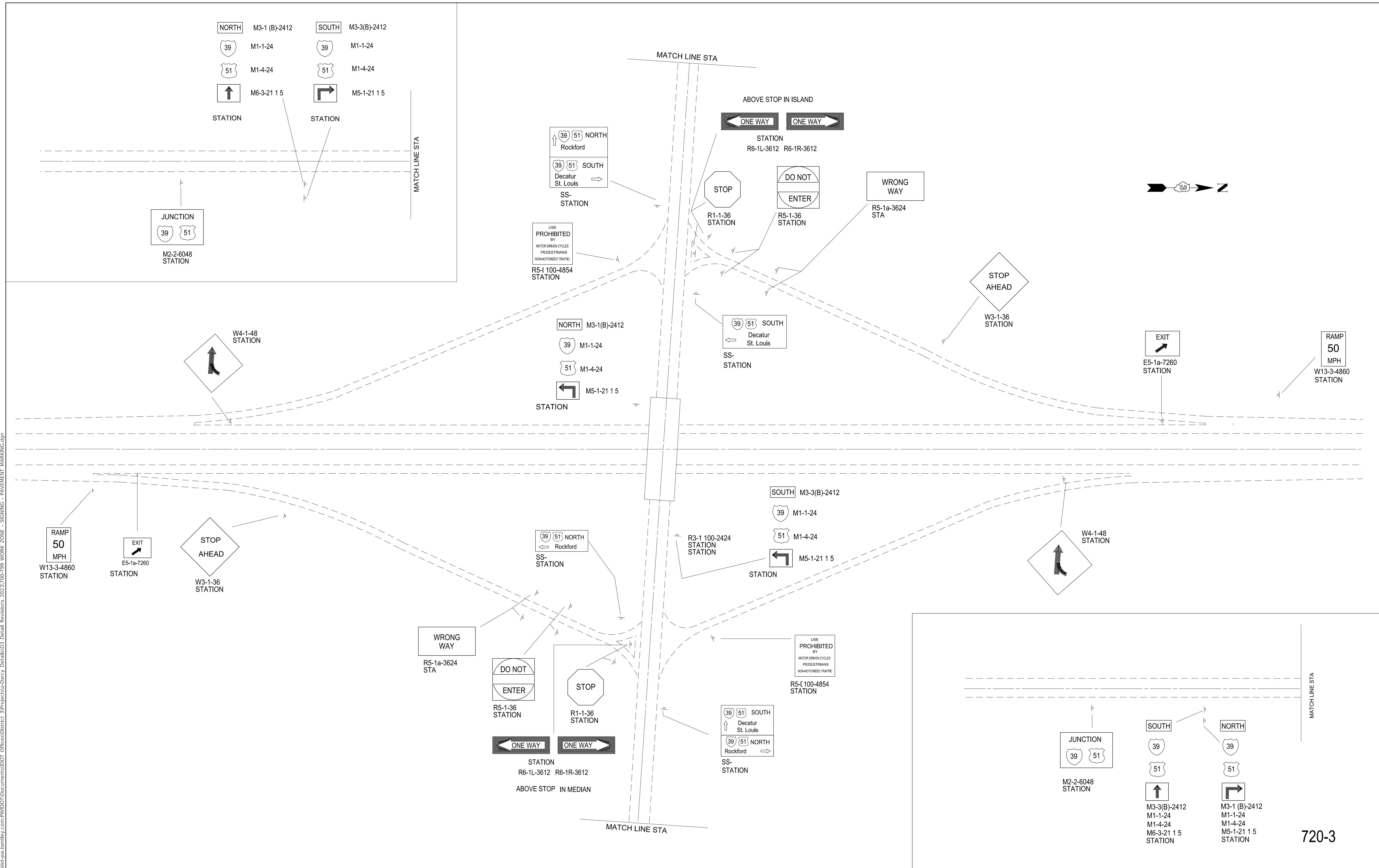
TRAFFIC CONTROL TYPICAL CUL-DE-SAC

NOTES:

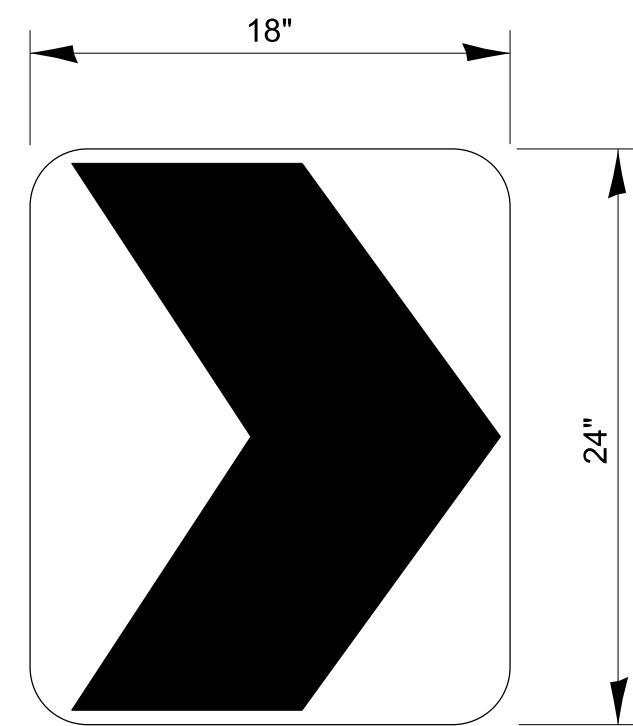
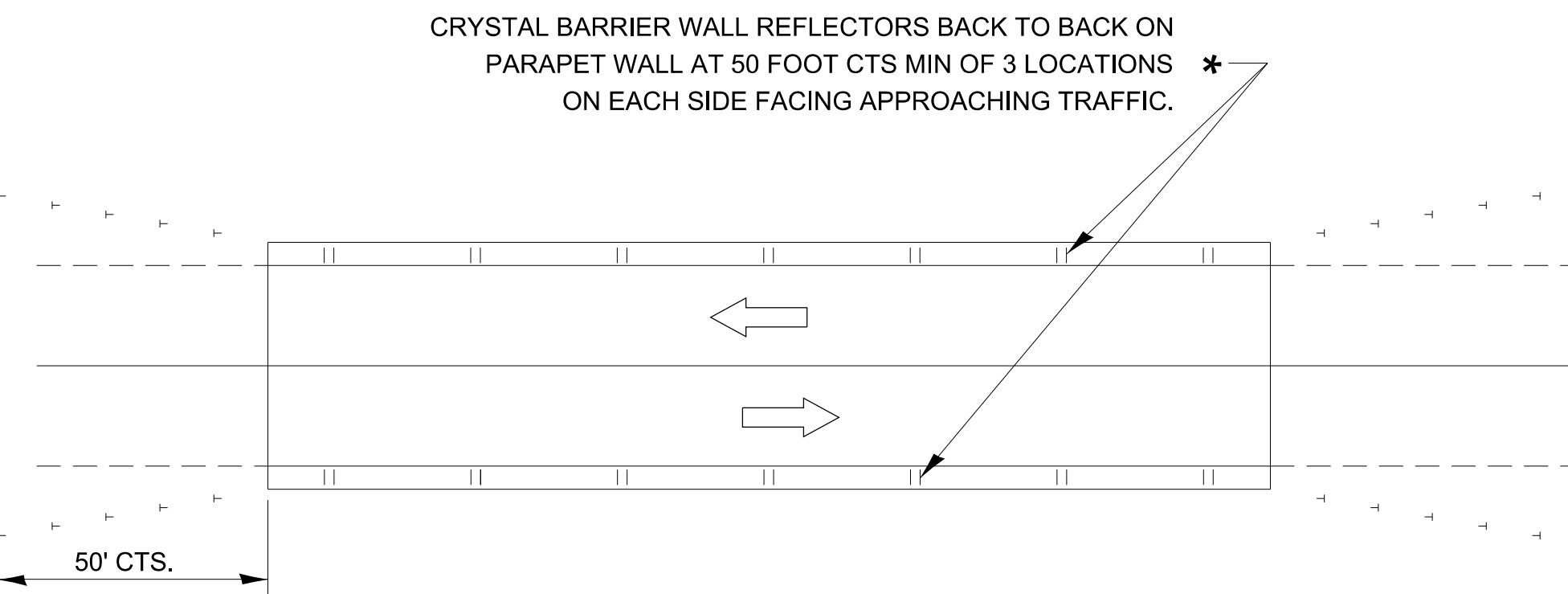
1. OLD PAVEMENT SHOULD BE REMOVED TO SOME DISTANCE BEYOND THE CLOSURE POINT OR COVERED WITH DIRT TO MINIMIZE THE ILLUSION OF THE ROAD CONTINUING AND TO PROVIDE A REASONABLE SAFE RECOVERY AREA. THE MARKERS FOR THE END OF ROADWAY SHALL CONFORM WITH SECTION 3C-4 OF THE MUTCD.
2. USE WHERE "d" EXCEEDS 1,500 FEET OR WHERE SIGHT DISTANCE TO THE CLOSURE IS LESS THAN 500 FEET.
3. THE DEAD END SIGN (W14-1) SHALL BE USED IN ALL CASES EXCEPT WHERE THE CLOSURE POINT IS VISIBLE FROM THE CROSSROAD.
4. WHERE THE POINT OF CLOSURE IS OVER 1 MILE FROM THE LAST CROSSROAD, A MILES AHEAD PLATE (W12-I101) SHALL BE USED.

720-1

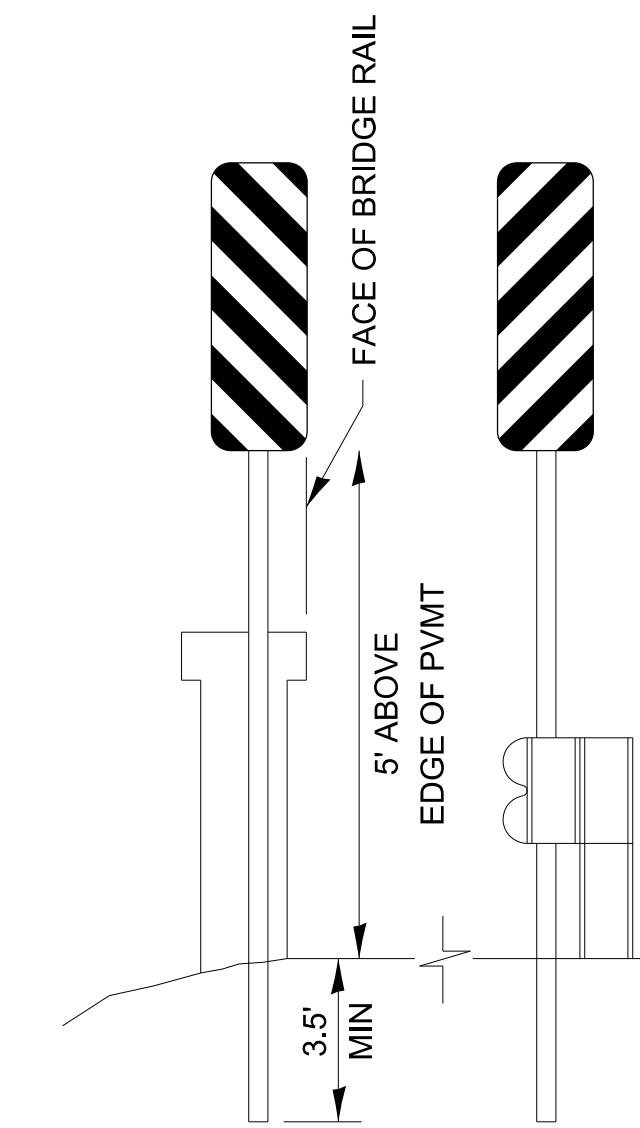
USER NAME = anthony.grunstad	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						
PLOT SCALE = 50,000 ' / in.	CHECKED -	REVISED -						
PLOT DATE = 10/6/23	DATE -	REVISED -						
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			ILLINOIS FED. AID PROJECT



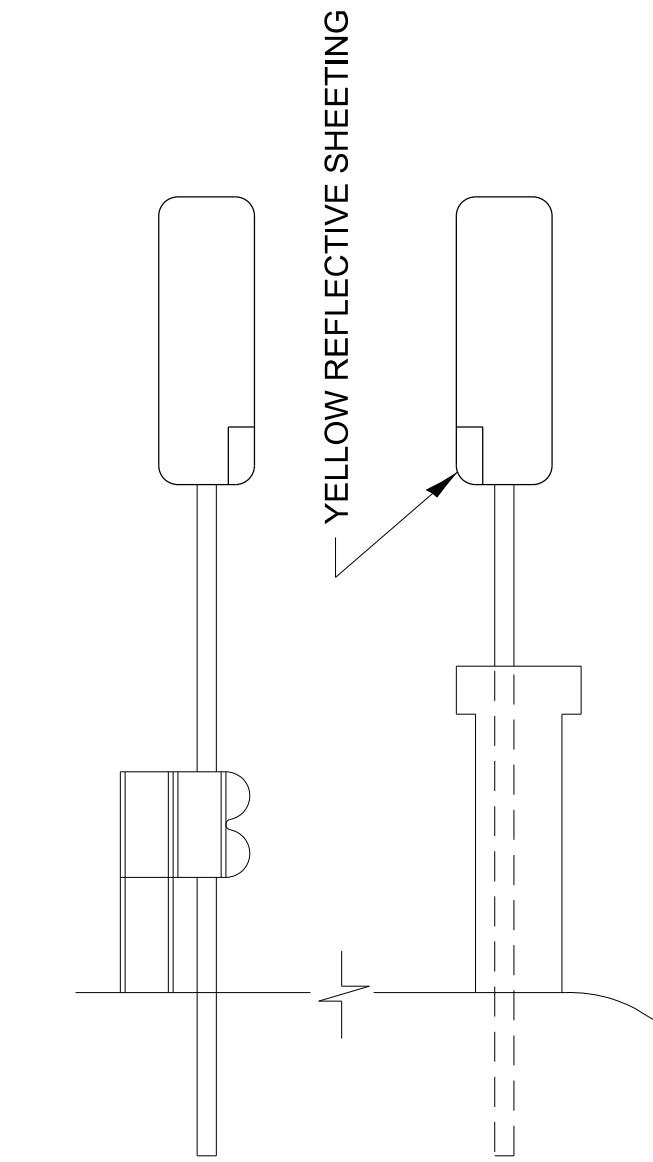
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			INTERCHANGE TYPICAL SIGNING - OVERHEAD FLUSH MEDIAN					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = anthony.grunstad	DESIGNED -	REVISED -	DRAWN -	REVISED -	REVISED -	DATE -	REVISED -	SCALE:	Sheet	OF	Sheets	STA. TO STA.



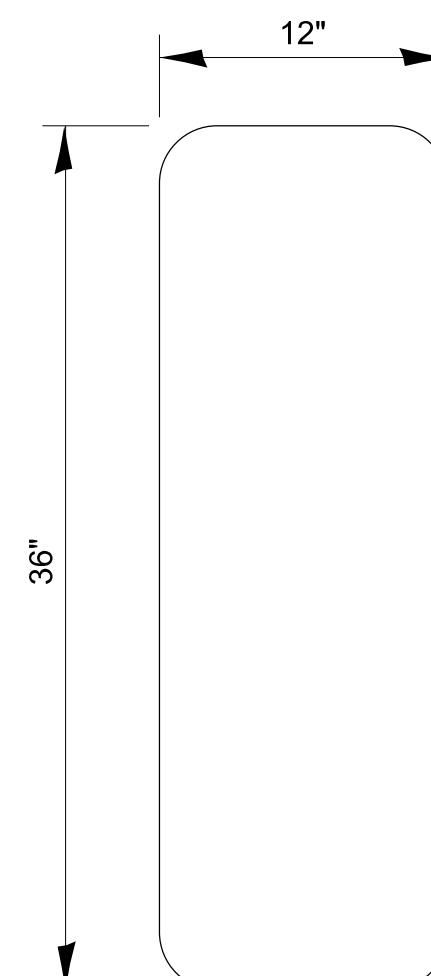
TYPICAL CHEVRON
W1-8



FRONT VIEW



BACK VIEW



TYPICAL SIGN

NOTES

STRIPES ON THE FACE OF THE SIGN SHALL SLOPE TOWARDS THE EDGE OF PAVEMENT ON BOTH SIDES OF THE ROADWAY.

WHEN THE GUARDRAIL IS PRESENT THE DISTANCE FROM THE EDGE OF THE SIGN SHALL BE POSITIONED WITH THE FACE OF THE GUARDRAIL, AS SHOWN.

ALL MOUNTING HARDWARE SHALL BE ALUMINUM, STAINLESS STEEL, OR ZINC OR CADMIUM PLATED STEEL AND SHALL BE INCLUDED IN THE COST OF THE INSALLATION. SEE STANDARD 729001 FOR DETAIL OF MOUNTING SIGN TO POST.

PLACEMENT OF CHEVRON ALIGNMENT SIGNS ALONG THE 25 TO 1 TAPER WILL CONFORM TO THE DEPARTMENT OF TRANSPORTATION'S STANDARDS MANUAL UNDER THE SECTION FOR GUARDRAIL PLACEMENT.

ALL LEFT SIDE MARKERS SHALL BE OMITTED FOR FOUR-LANE, TWO-WAY BRIDGE APPLICATIONS.

* REFER TO THE BUREAU OF TRAFFIC'S SPECIFICATIONS.

CHEVRON ALIGNMENT SIGN
SIGN LAY OUT FOR NARROW BRIDGES ON TWO-WAY ROADWAYS
(WHERE THE BRIDGE IS LESS THAN 24" WIDER THAN THE ROADWAY SURFACE.)

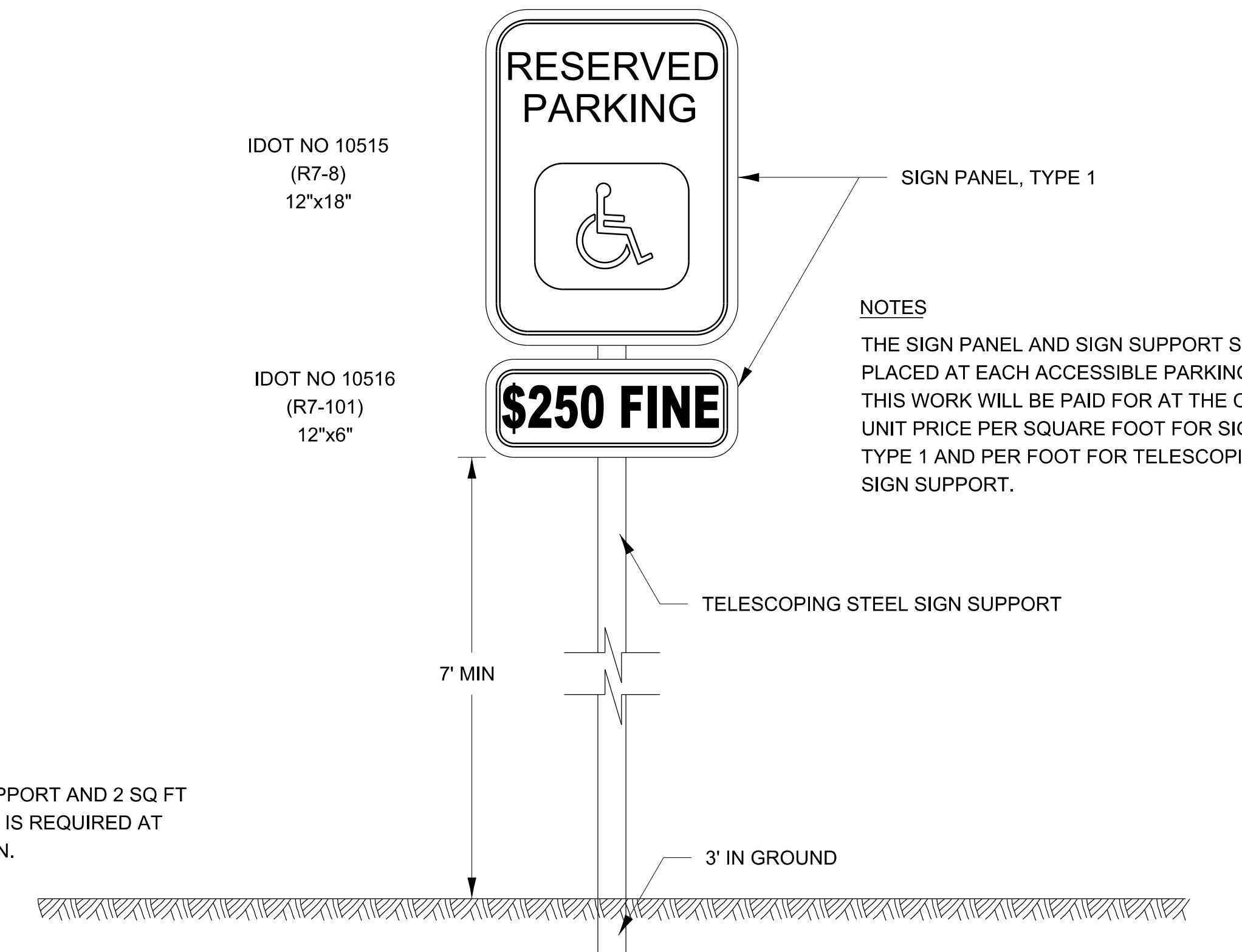
720-5

USER NAME = anthony.grunstad	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50,000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/23	DATE -	REVISED -

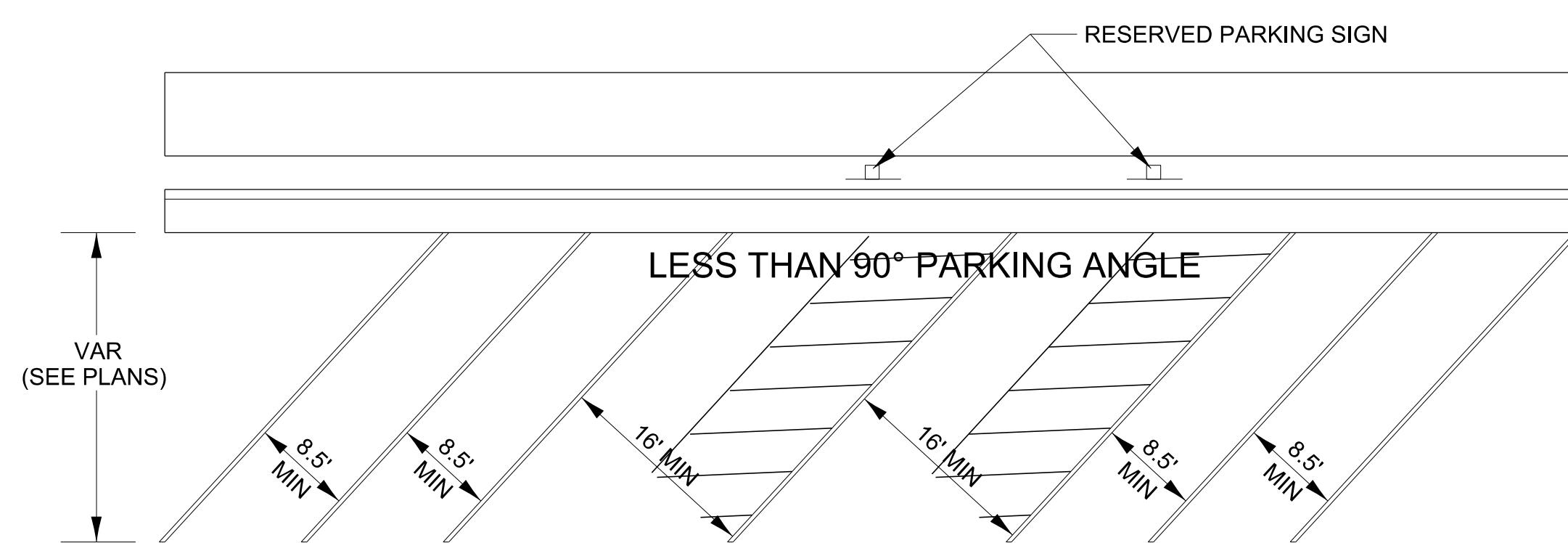
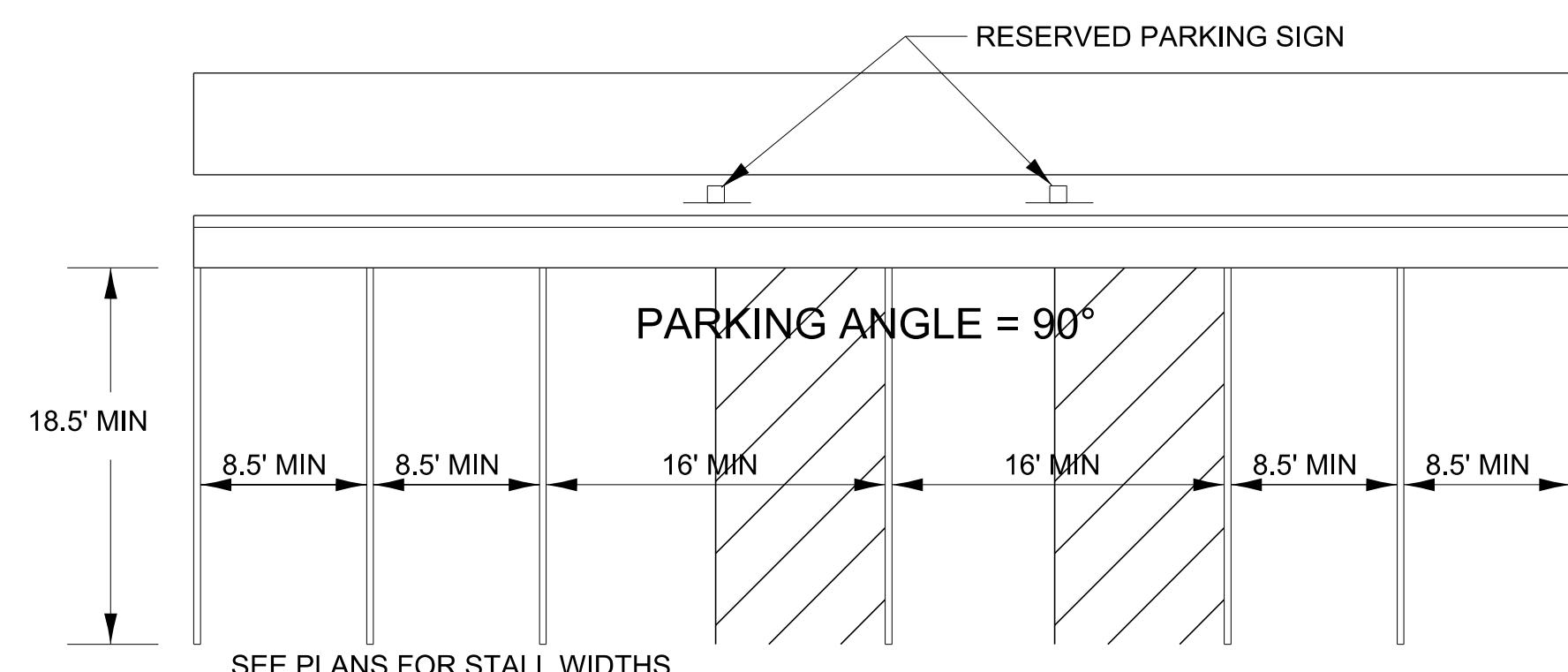
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.
RTE.
SECTION
COUNTY
TOTAL
SHEETS
SHEET
NO.
SCALE: SHEET OF SHEETS STA. TO STA.

ILLINOIS	FED. AID PROJECT
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DISABLED PARKING STRIPING

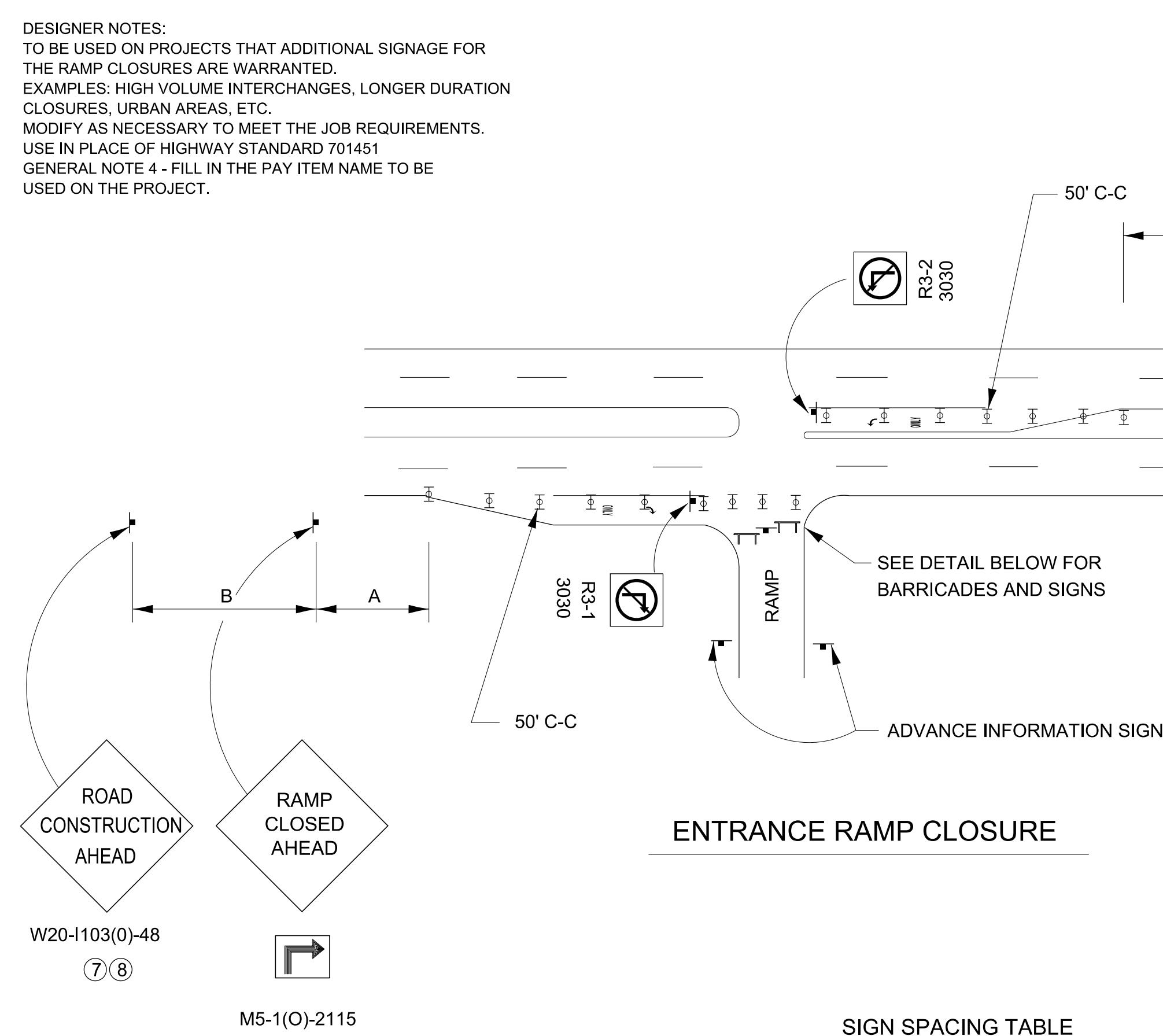


RESERVED PARKING SIGN DETAIL

720-6

MODEL: dist 3 details

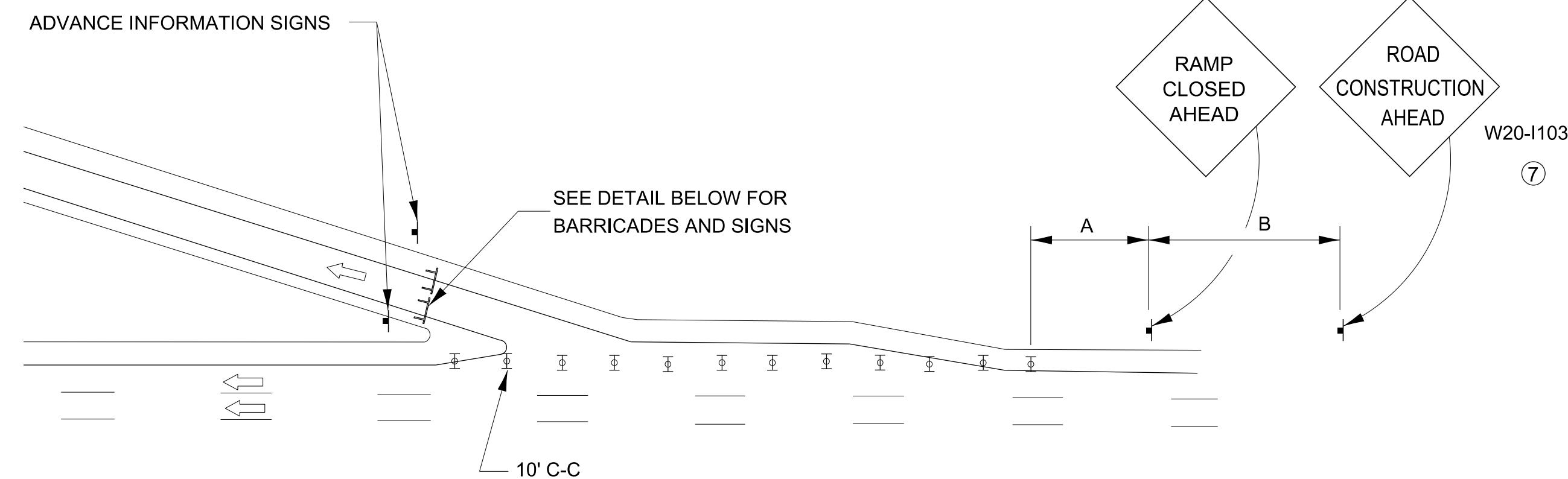
DESIGNER NOTES:
TO BE USED ON PROJECTS THAT ADDITIONAL SIGNAGE FOR
THE RAMP CLOSURES ARE WARRANTED.
EXAMPLES: HIGH VOLUME INTERCHANGES, LONGER DURATION
CLOSURES, URBAN AREAS, ETC.
MODIFY AS NECESSARY TO MEET THE JOB REQUIREMENTS.
USE IN PLACE OF HIGHWAY STANDARD 701451
GENERAL NOTE 4 - FILL IN THE PAY ITEM NAME TO BE
USED ON THE PROJECT.



ENTRANCE RAMP CLOSURE

FACILITY	DISTANCE BETWEEN SIGNS	
	A	B
EXPRESSWAY >24 HOURS	1000'	1500'
EXPRESSWAY ≤24 HOURS	500'	500'
ARTERIAL ≥45 MPH	350'	350'
ARTERIAL <45 MPH	150'	150'

DISTANCES MAY BE SHORTENED DEPENDING UPON THE PROXIMITY OF ADJACENT RAMPS OR INTERSECTIONS.

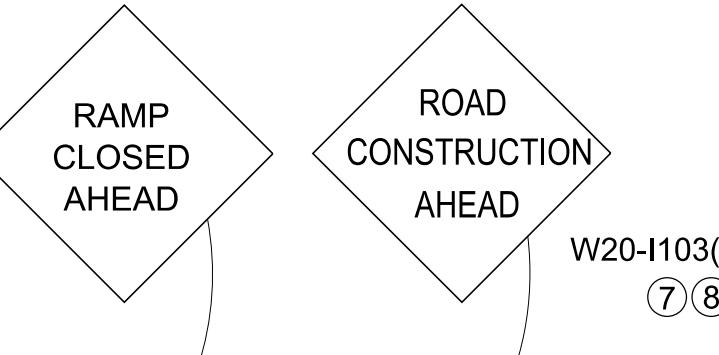


EXIT RAMP CLOSURE

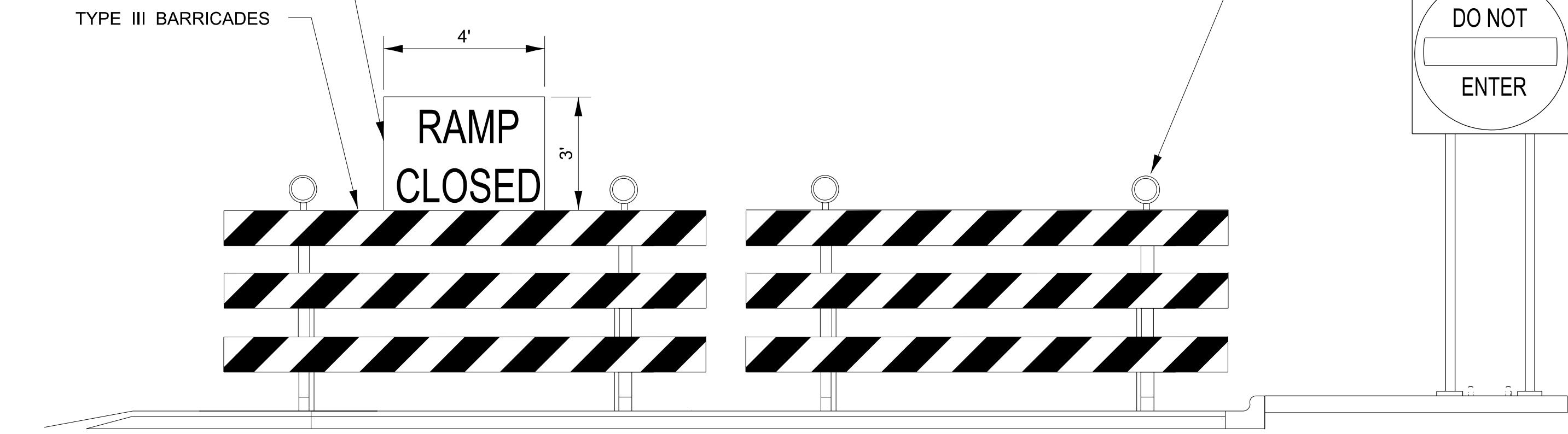
SYMBOLS

⊕ DRUM WITH STEADY BURN MONO-DIRECTIONAL LIGHT

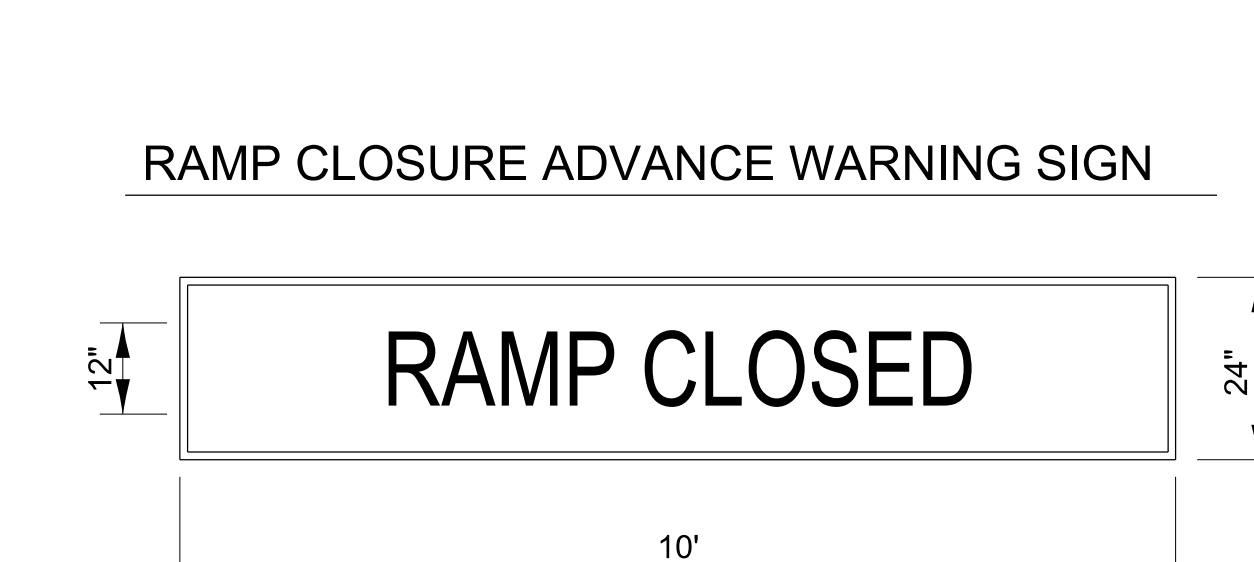
TYPE III BARRICADE WITH FLASHING LIGHT



THE "RAMP CLOSED" SIGN
SHALL BE B/W WITH 8 CAPS.
IF A TYPE III BARRICADE WITH AN ATTACHED
SIGN PANEL WHICH MEETS MASH IS NOT
AVAILABLE, THE SIGNS MAY BE MOUNTED ON
MASH TEMPORARY SIGN SUPPORTS.



DETAIL FOR REQUIRED BARRICADES & SIGNS



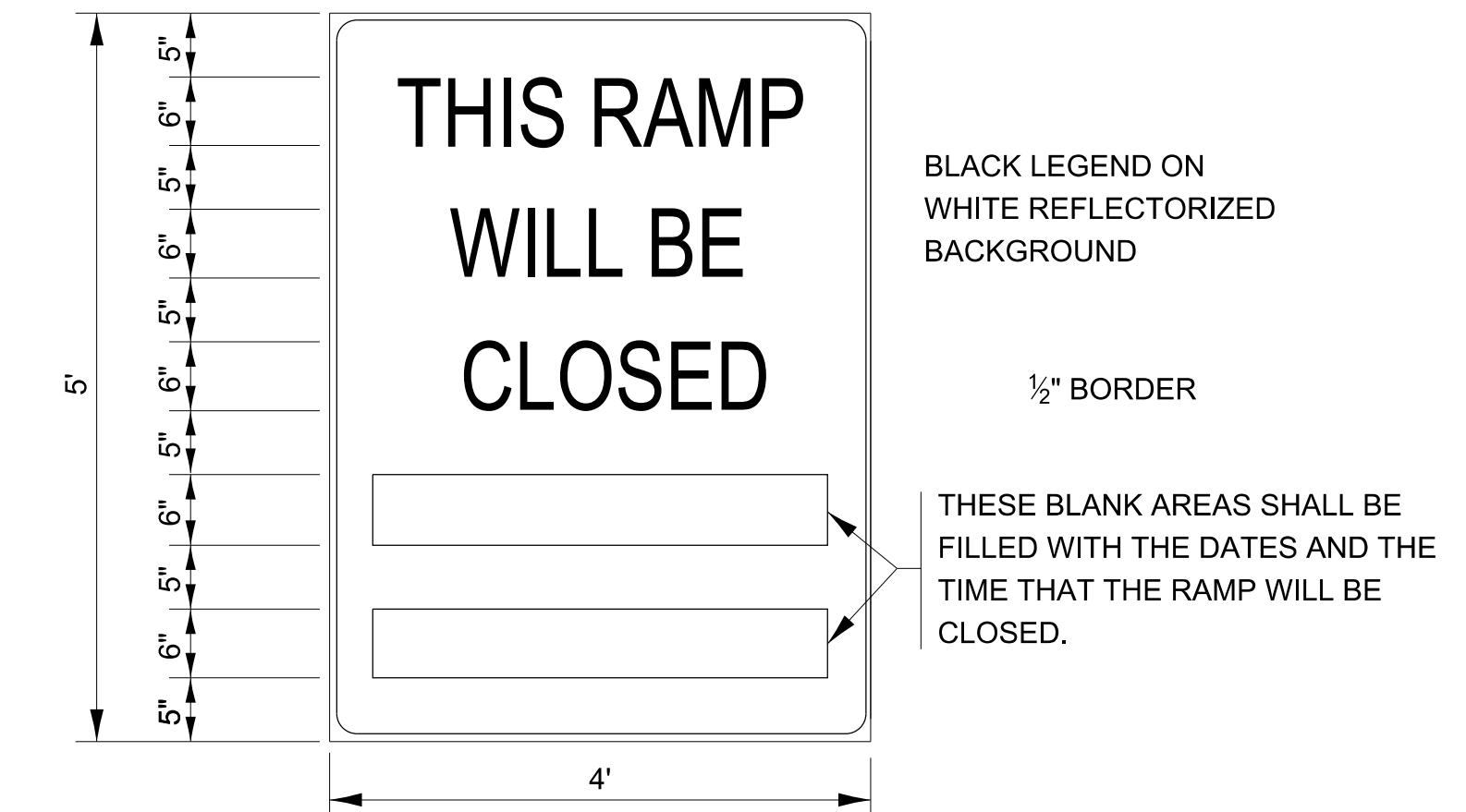
RAMP CLOSURE ADVANCE WARNING SIGN

BLACK LEGEND ON FLUORESCENT ORANGE
REFLECTORIZED BACKGROUND
1" BORDER

1" BORDER

**THESE SIGNS ARE REQUIRED ON ALL THE EXISTING
GUIDE SIGNS FOR THE CLOSED EXIT RAMPS.**

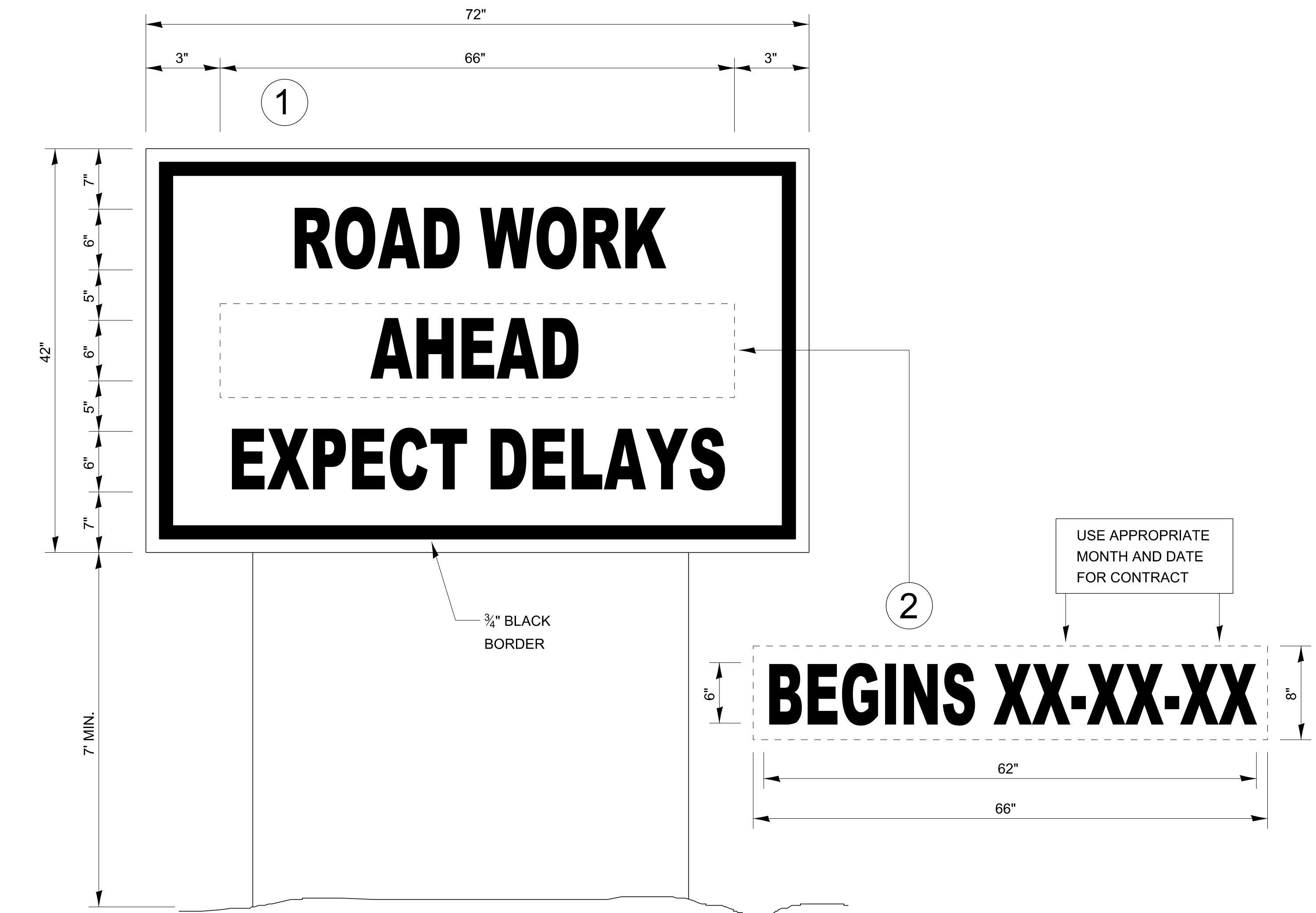
GUIDE SIGNS FOR THE CLOSED EXIT RAMPS



THESE SIGNS ARE REQUIRED ON BOTH SIDES OF THE RAMP,
MINIMUM OF 1 WEEK IN ADVANCE OF THE CLOSURE.

GENERAL NOTES

- ① STEADY BURN LIGHTS WILL NOT BE REQUIRED FOR DAY OPERATIONS.
- ② A FLAGGER SHALL BE POSITIONED AT EACH CLOSED RAMP THAT IS OPEN TO CONSTRUCTION VEHICLES.
- ③ ALL ROUTE MARKERS AND SIGN ASSEMBLIES WHICH DIRECT MOTORISTS TO A CLOSED ENTRANCE RAMP SHALL BE COVERED.
- ④ THE SIGNING AND BARRICADING WHICH IS REQUIRED BY THIS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
- ⑤ AUTHORIZATION FROM THE DISTRICT'S BUREAU OF OPERATIONS IS REQUIRED FOR ALL RAMP CLOSURES.
- ⑥ THE RAMP CLOSURE ADVANCE INFORMATION SIGNS SHALL BE ERECTED IF THE CLOSURE TIME EXCEEDS TWENTY- FOUR 24 HOURS. ADDITIONAL ADVANCE WARNING SIGNS ON EXIT GUIDE SIGNING WILL BE REQUIRED FOR EXIT RAMP CLOSURES THAT EXCEED TWENTY FOUR 24 HOURS IN LENGTH.
- ⑦ ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED WHEN THIS DETAIL IS USED IN CONJUNCTION WITH OTHER TRAFFIC CONTROL THAT ALREADY INCLUDES A ROAD CONSTRUCTION AHEAD SIGN.
- ⑧ ARTERIAL ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED ON CLOSURES LESS THAN 24 HOURS IN DURATION.



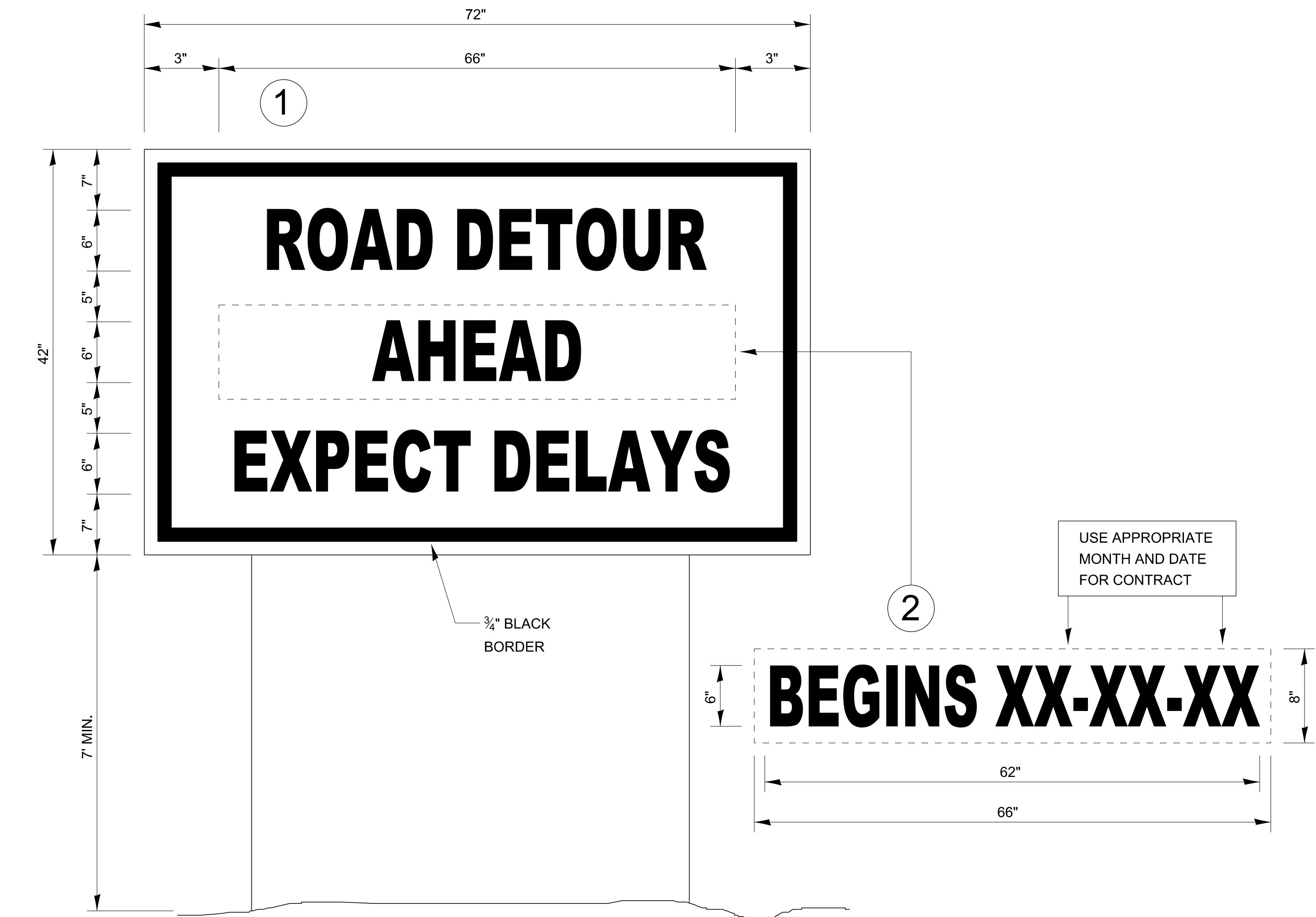
TEMPORARY INFORMATION SIGNING

NOTES:

1. USE 6" D BLACK LETTERING ON FLUORESCENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN 1 WITH INSTALLED PANEL 2 A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL 2 ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL 2 WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

720-8

USER NAME = anthony.grunstad	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -							
PLOT SCALE = 50,000 ' / in.	CHECKED -	REVISED -							
PLOT DATE = 10/6/23	DATE -	REVISED -			SCALE:	OF	STA.	TO STA.	CONTRACT NO.
									ILLINOIS FED. AID PROJECT



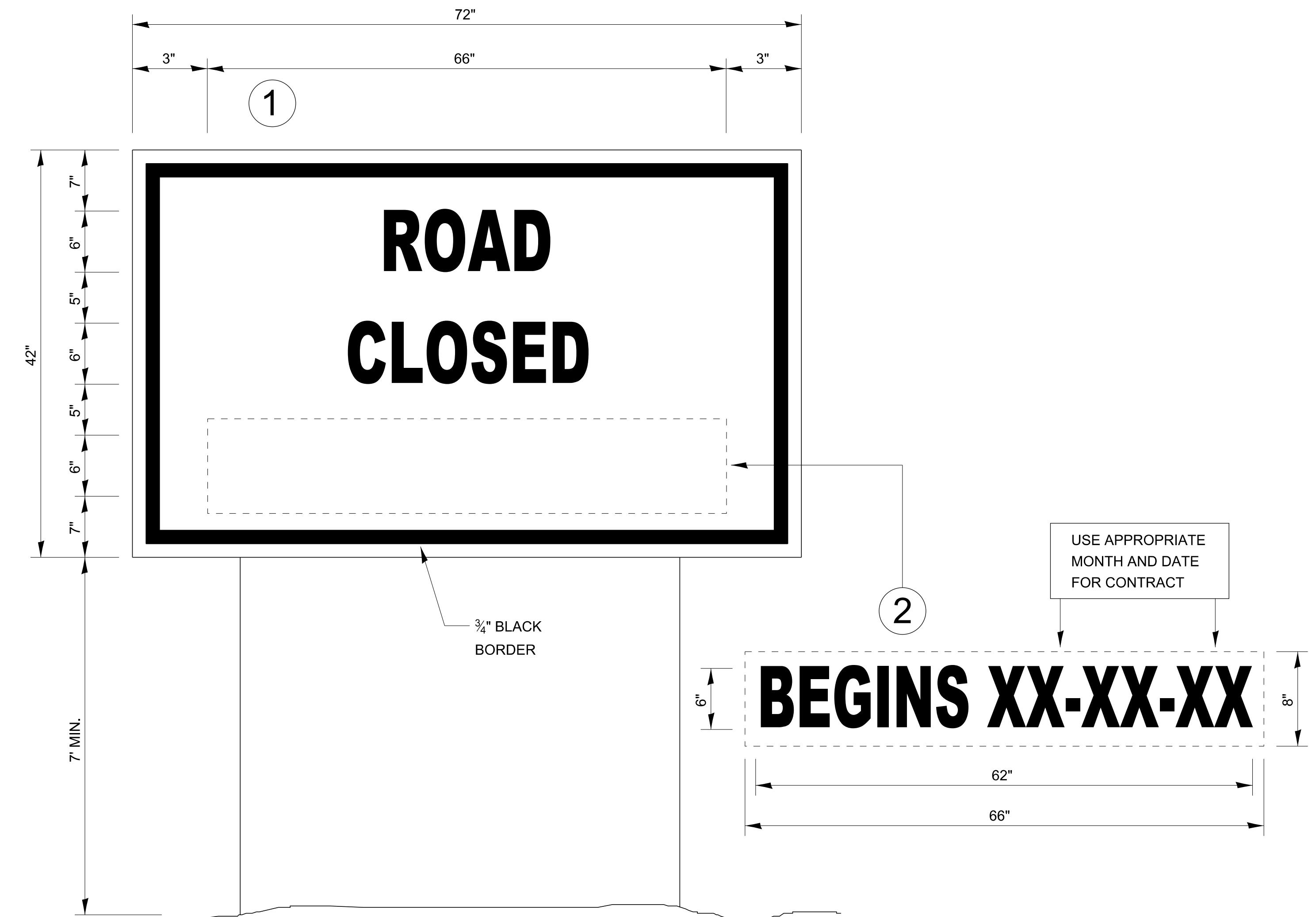
TEMPORARY INFORMATION SIGNING

NOTES:

1. USE 6" D BLACK LETTERING ON FLUORESCENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE DETOUR.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

720-9

USER NAME = anthony.grunstad	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -							
PLOT SCALE = 50,000 ' / in.	CHECKED -	REVISED -							
PLOT DATE = 10/6/23	DATE -	REVISED -			SCALE:	OF	STA.	TO STA.	CONTRACT NO.
									ILLINOIS FED. AID PROJECT



TEMPORARY INFORMATION SIGNING

NOTES:

1. USE 6" D BLACK LETTERING ON FLUORESCENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE ROAD CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

720-10

USER NAME = anthony.grunstad	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -							
PLOT SCALE = 50,000 ' / in.	CHECKED -	REVISED -							
PLOT DATE = 10/6/23	DATE -	REVISED -			SCALE:	OF	STA.	TO STA.	CONTRACT NO.
									ILLINOIS FED. AID PROJECT



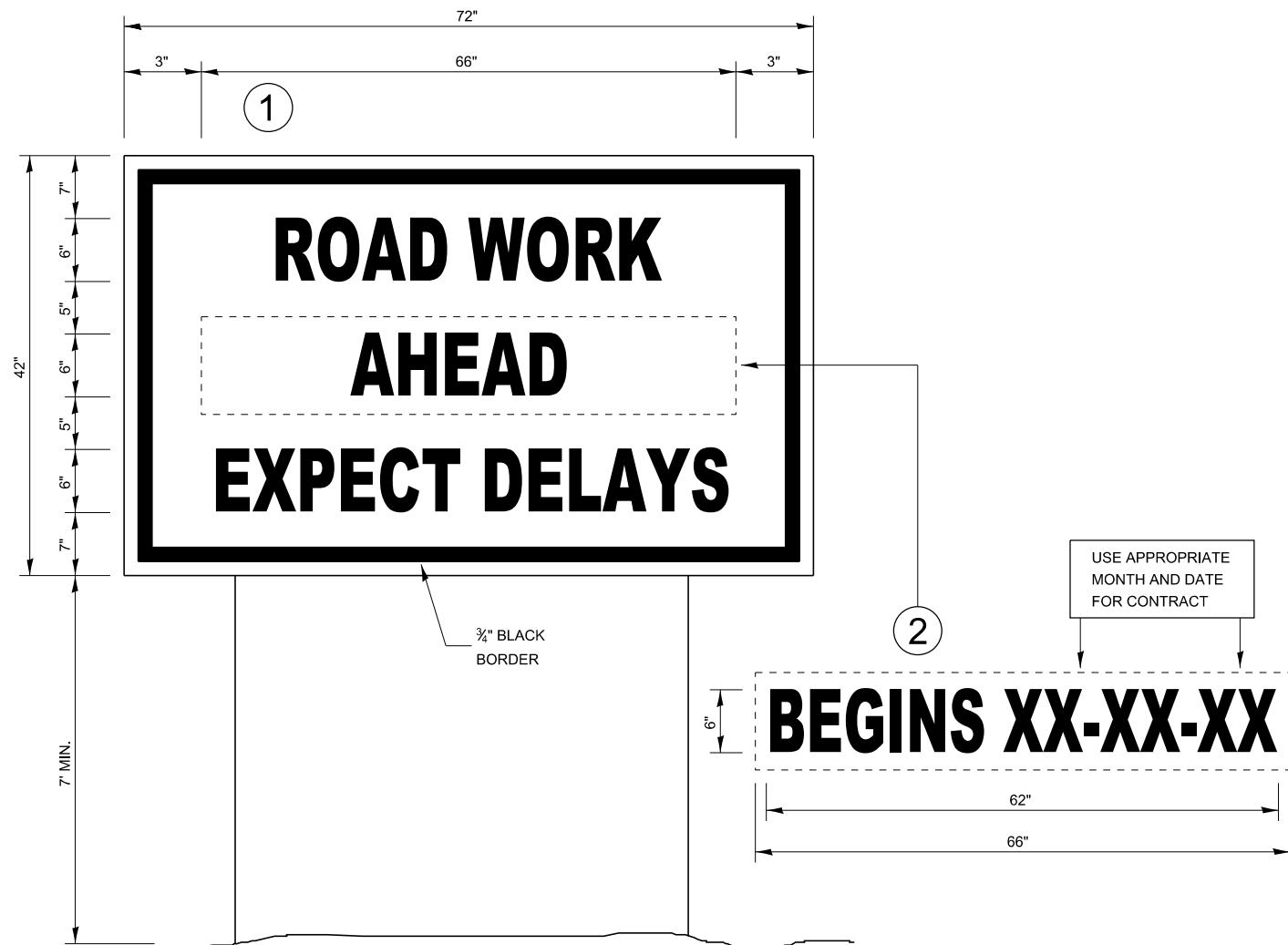
TEMPORARY INFORMATION SIGNING

NOTES:

1. USE 6" D BLACK LETTERING ON FLUORESCENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE ROAD CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

720-11

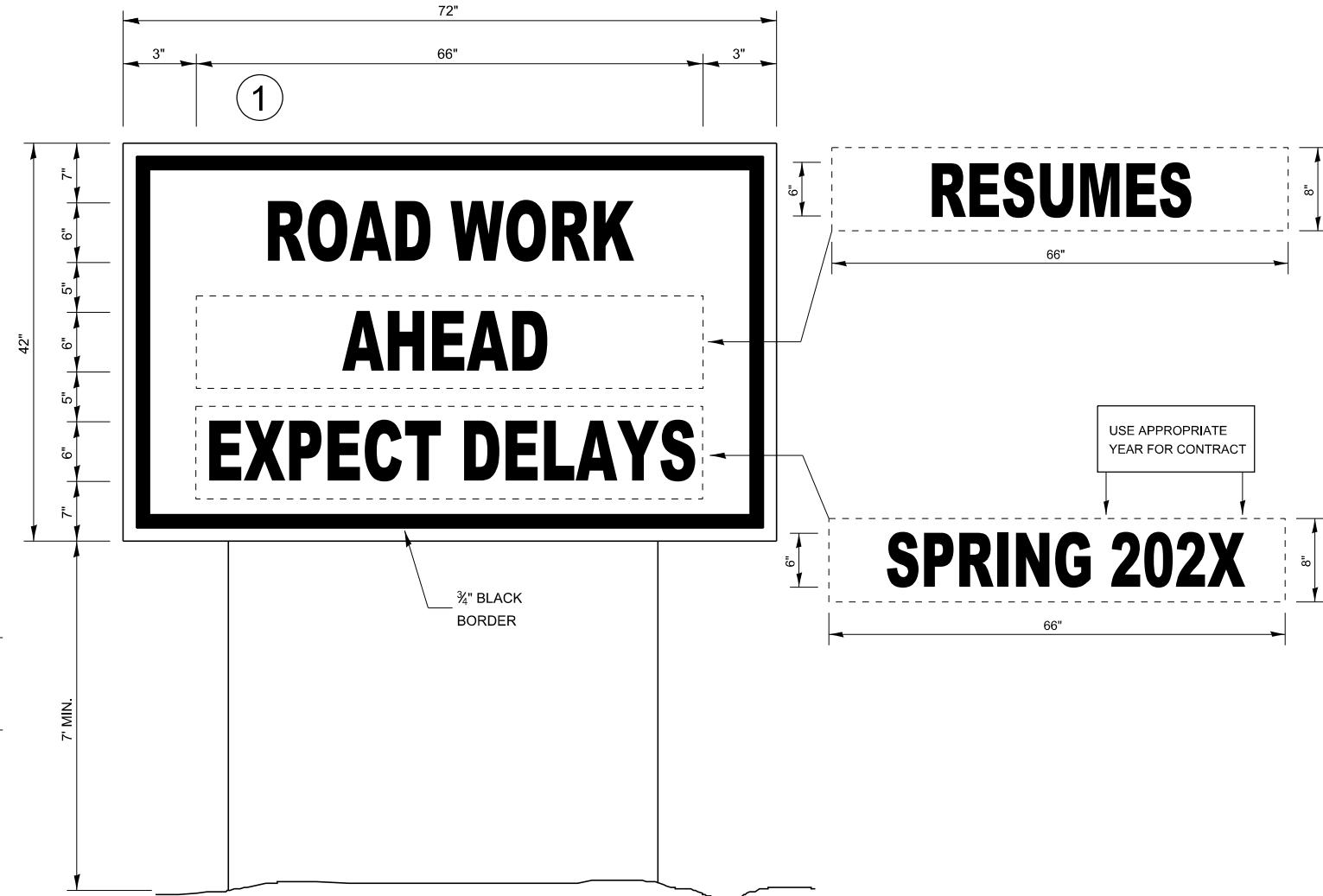
USER NAME = anthony.grunstad	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						
PLOT SCALE = 50,000 ' / in.	CHECKED -	REVISED -						
PLOT DATE = 10/6/23	DATE -	REVISED -		SCALE:	OF	STA.	TO STA.	CONTRACT NO.
								ILLINOIS FED. AID PROJECT



TEMPORARY INFORMATION SIGNING

NOTES:

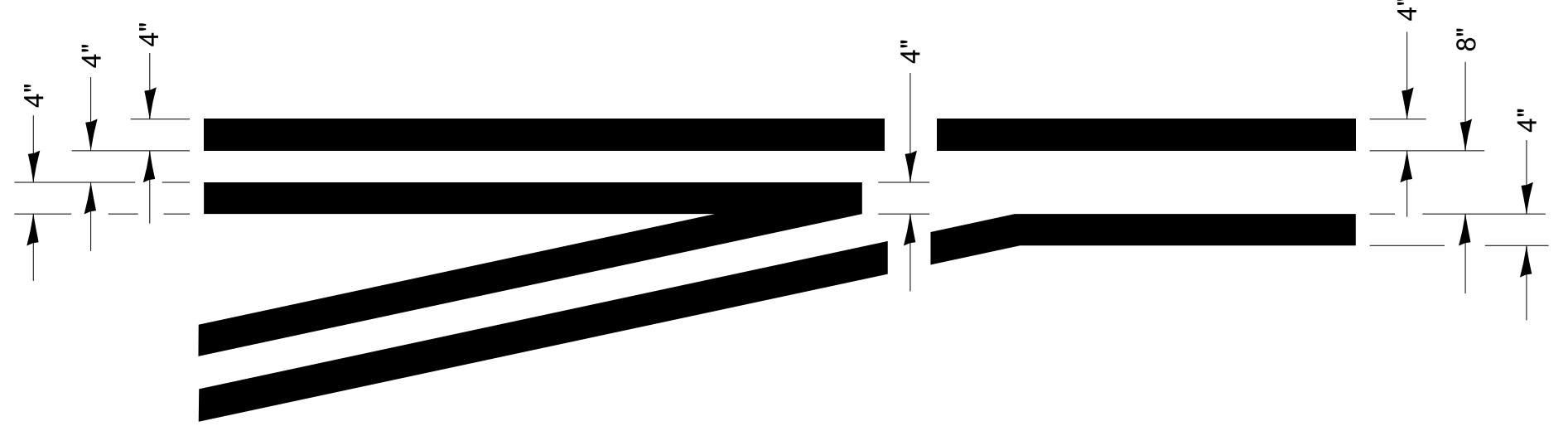
1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT



WINTER SHUT DOWN SIGNING

720-12

USER NAME = ronald.pohar DESIGNED - DRAWN - REVISED - PLOT SCALE = 100,000 " / in. CHECKED - REVISED - PLOT DATE = 7/10/2024 DATE - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY INFORMATION SIGNING WITH WINTER SHUT DOWN				F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. CONTRACT NO. ILLINOIS FED. AID PROJECT	
		SCALE: _____					
		SHEET _____ OF _____ SHEETS					
		STA. _____ TO STA. _____					



**LEFT TURN LANE
TYPICAL APPLICATION**

780-1

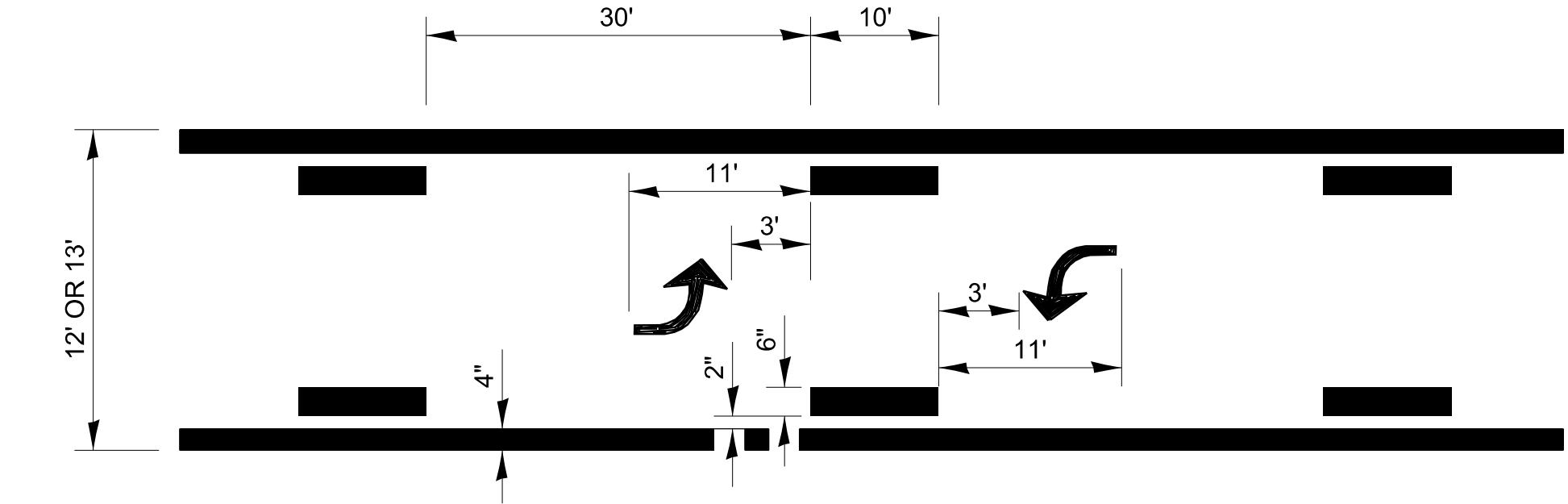
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				CONTRACT NO.

SCALE: SHEET OF SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

USER NAME = anthony.grunstad	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50,000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/23	DATE -	REVISED -

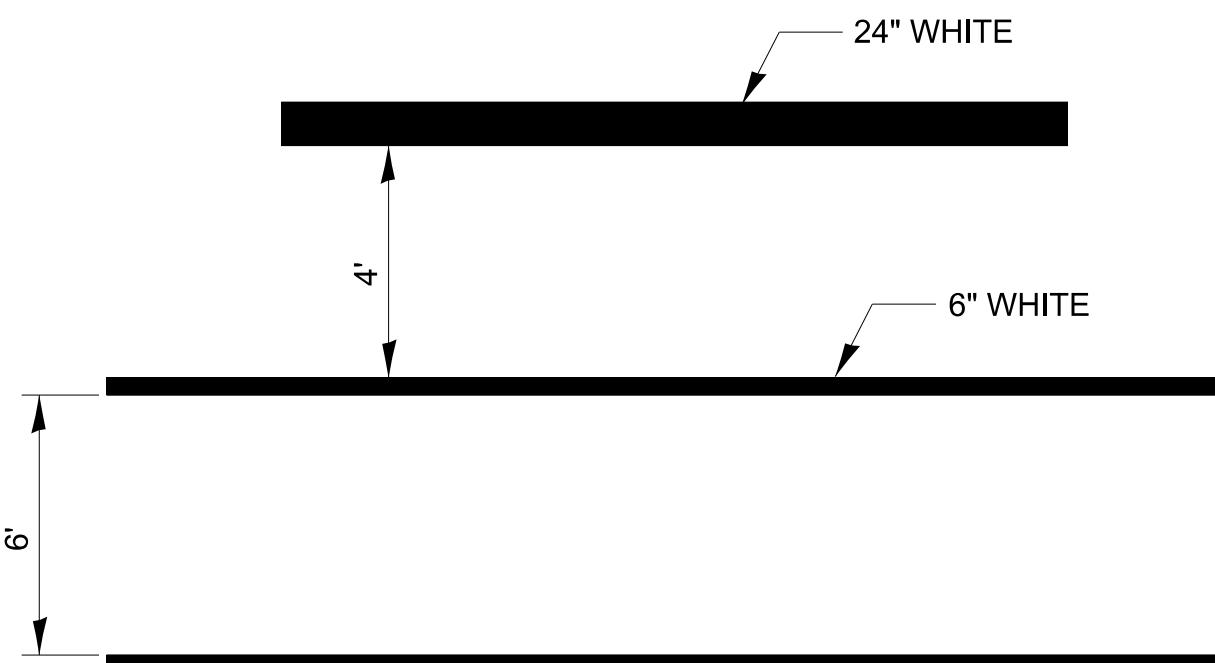


TYPICAL APPLICATION @ BI-DIRECTIONAL TURN LANE

780-2

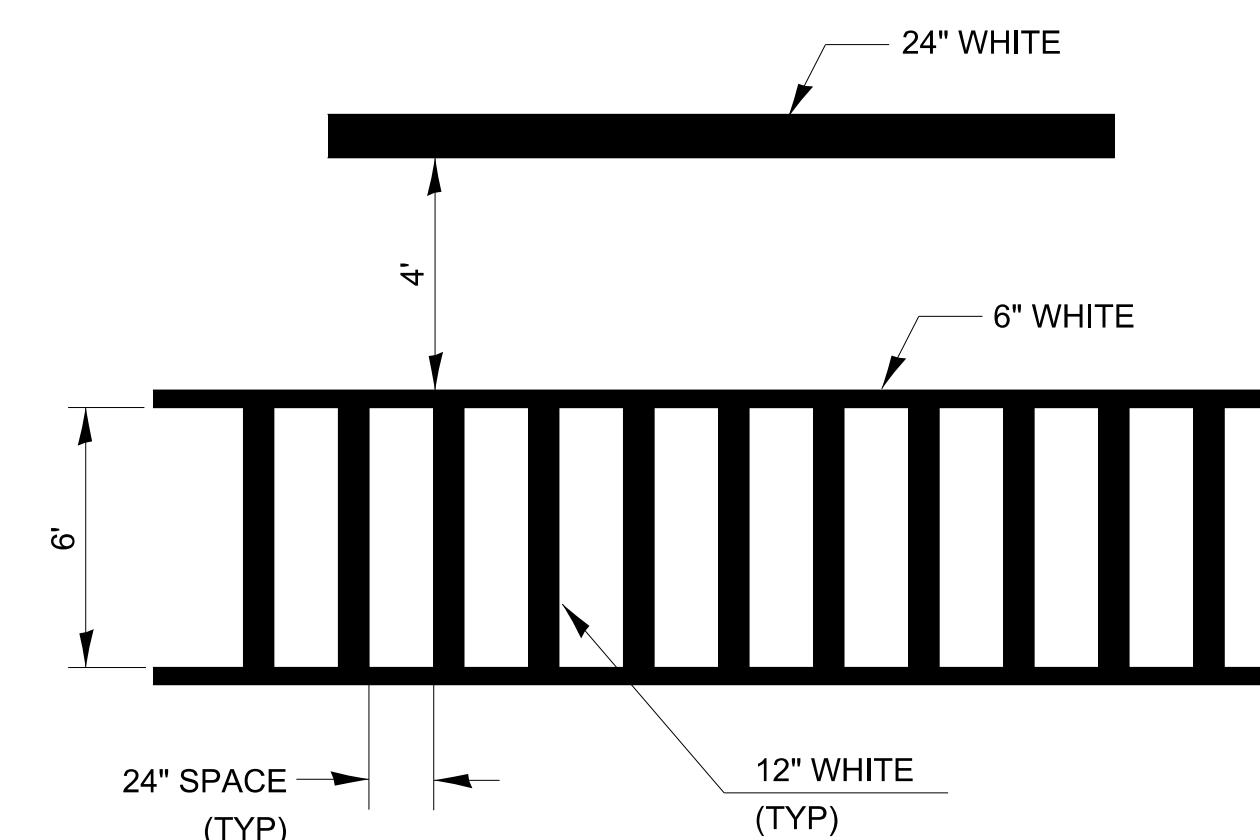
DESIGNER NOTE:
MINIMUM 2 SETS OF ARROWS, ADDITIONAL SETS AT 200'-300' APART.

USER NAME	= anthony.grunstad	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 50.000 ' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 10/6/23	DATE	-	REVISED	-



TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS

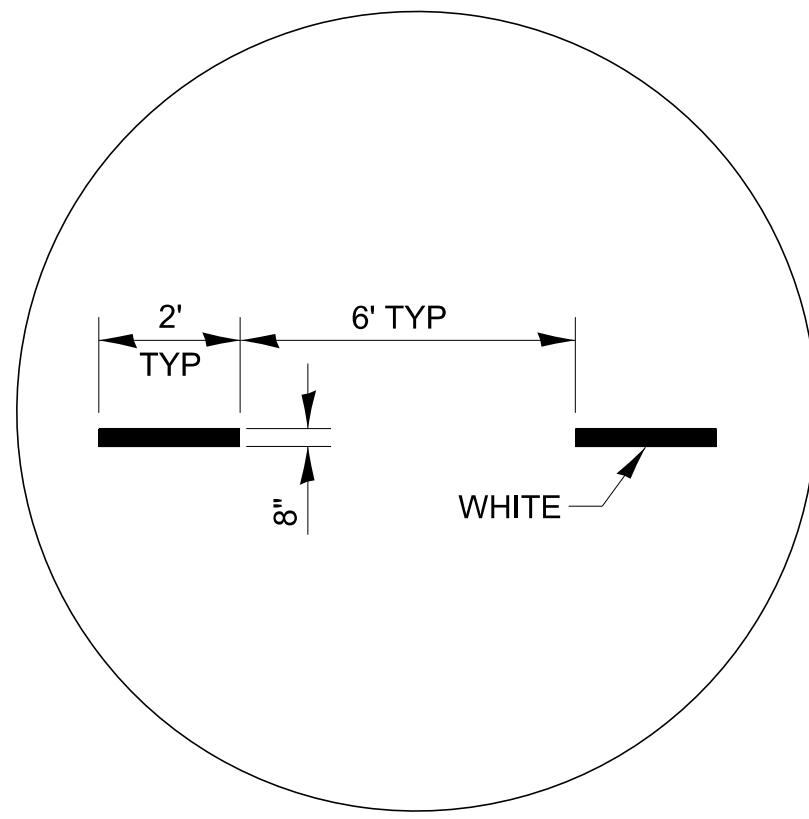
780-3
OPTION 1



TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS

780-3
OPTION 2

USER NAME = anthony.grunstad	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						
PLOT SCALE = 50,000 ' / in.	CHECKED -	REVISED -						
PLOT DATE = 10/6/23	DATE -	REVISED -		SCALE:	OF	STA.	TO STA.	CONTRACT NO.
								ILLINOIS FED. AID PROJECT



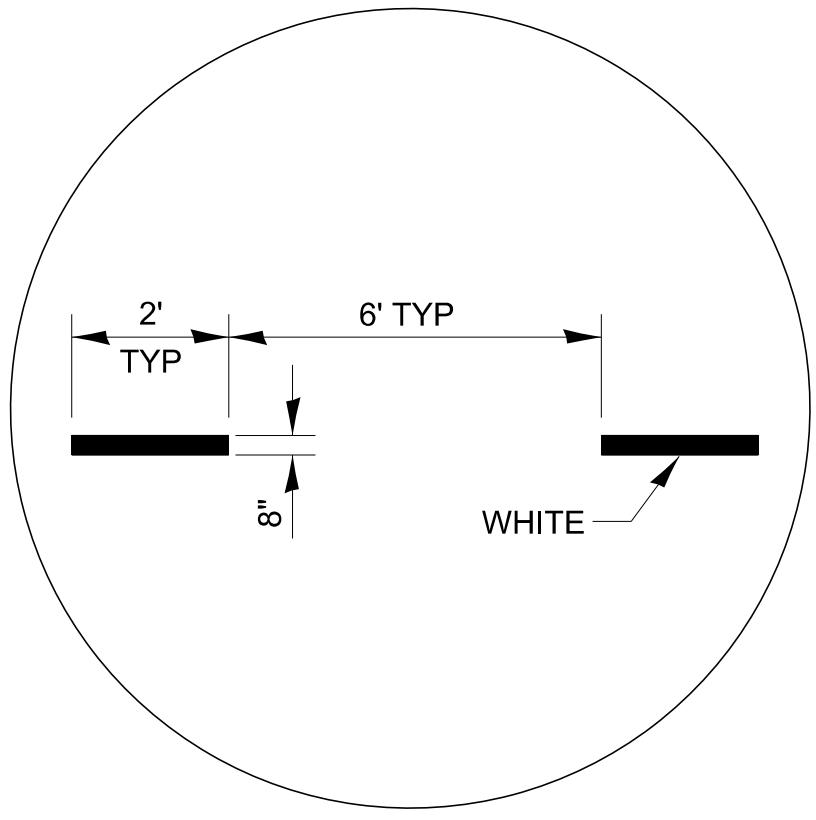
ADVANCE AND INTERSECTION LANE DIVIDER LINES

780-5

USER NAME	= anthony.grunstad	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 50.000 ' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 10/6/23	DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.		
	CONTRACT NO.						
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		

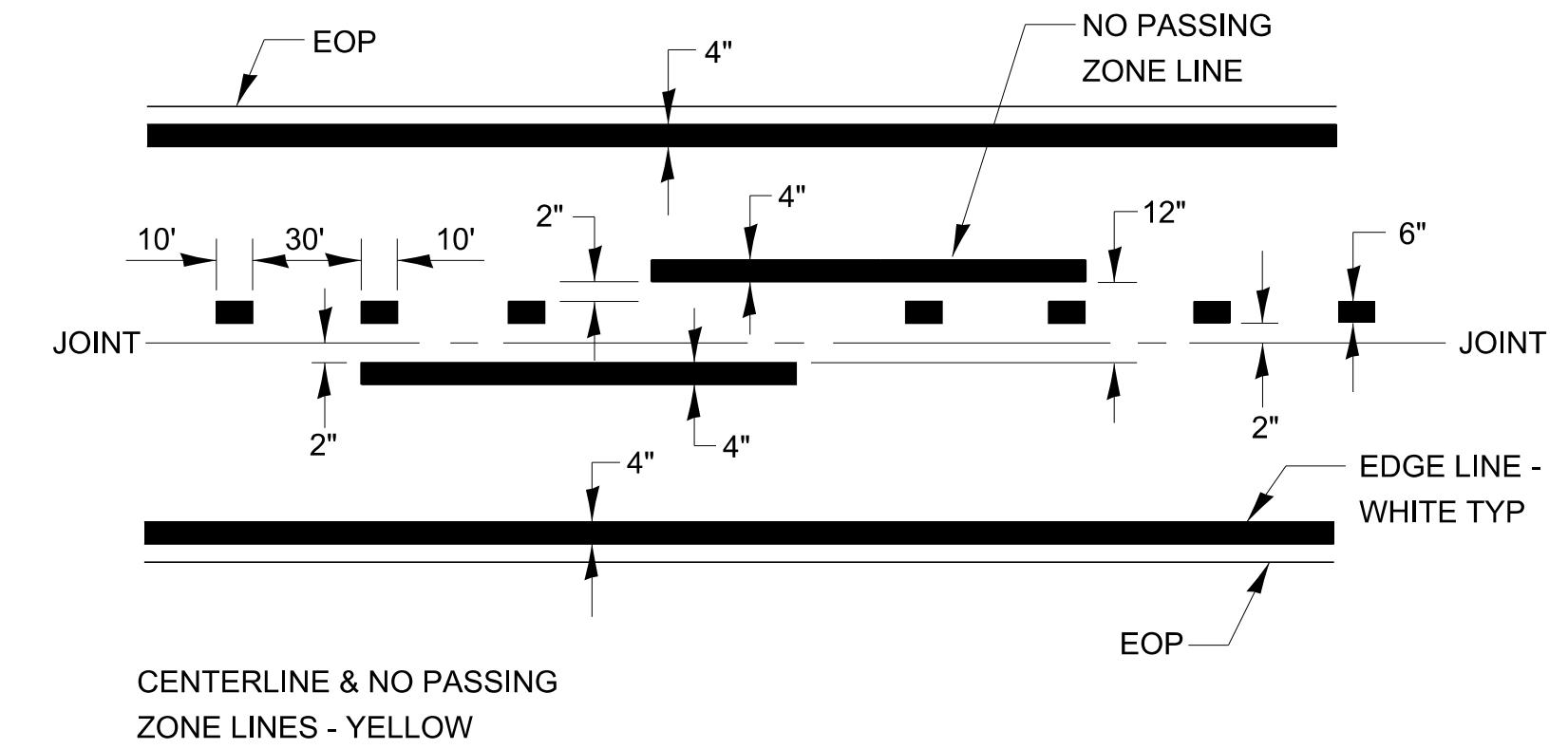


INTERSTATE RAMP TRANSITION LINE

780-6

USER NAME	= anthony.grunstad	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 50.000 ' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 10/6/23	DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



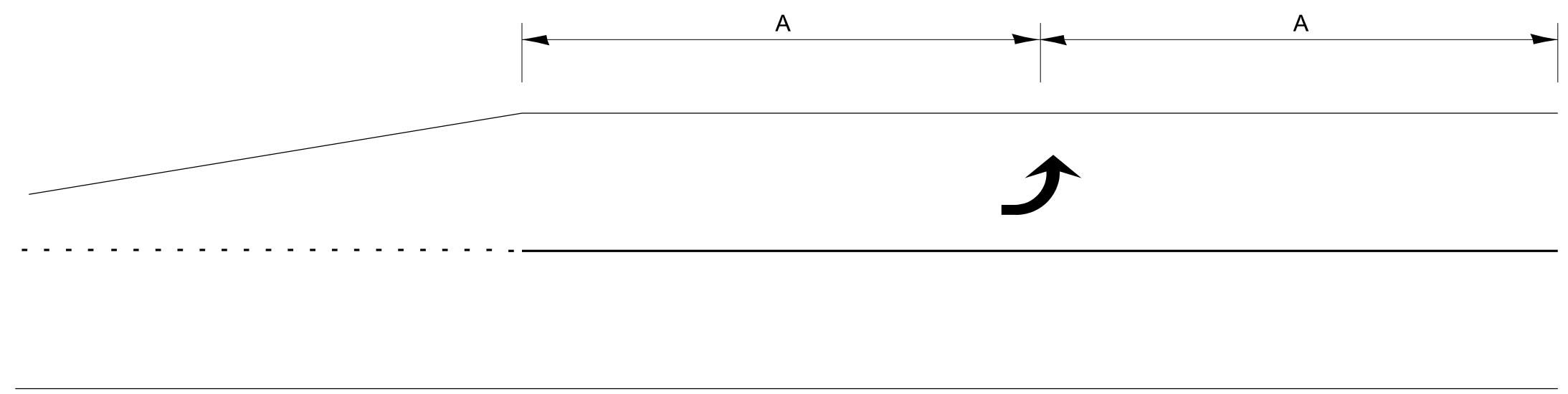
PAVEMENT MARKING

780-8

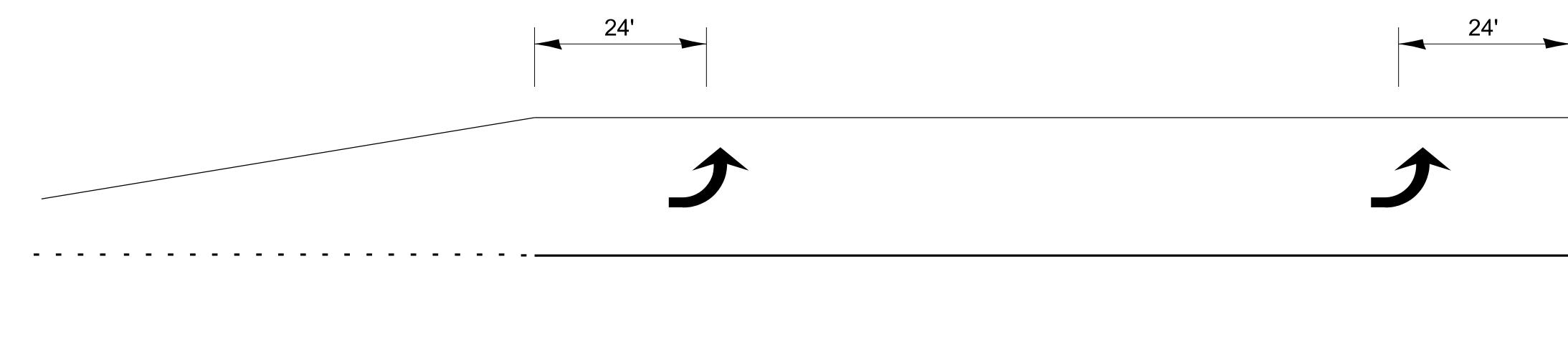
USER NAME	= anthony.grunstad	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 50.000 ' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 10/6/23	DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

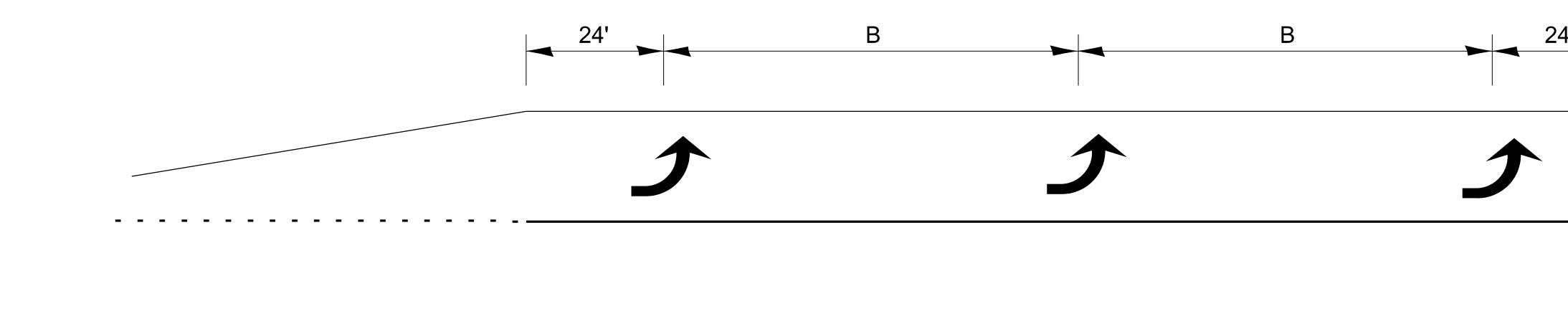
F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	CONTRACT NO.				
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.



99' AND UNDER



100' TO 149'



150' AND LONGER

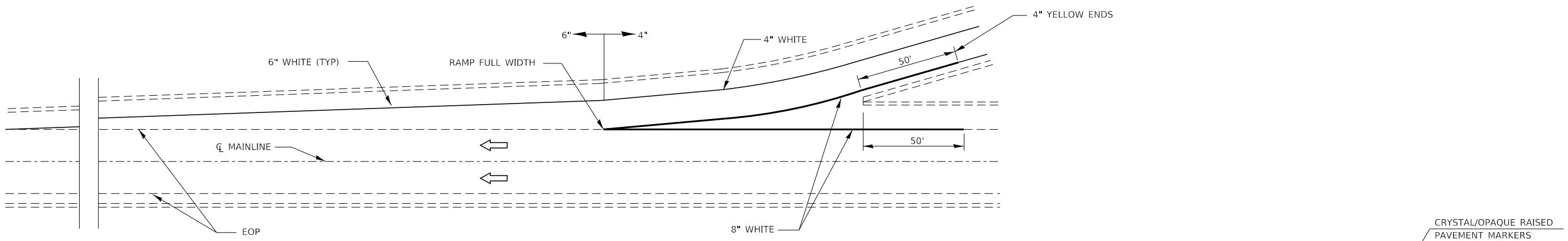
TYPICAL PLACEMENT OF ARROWS IN TURN LANES

780-10

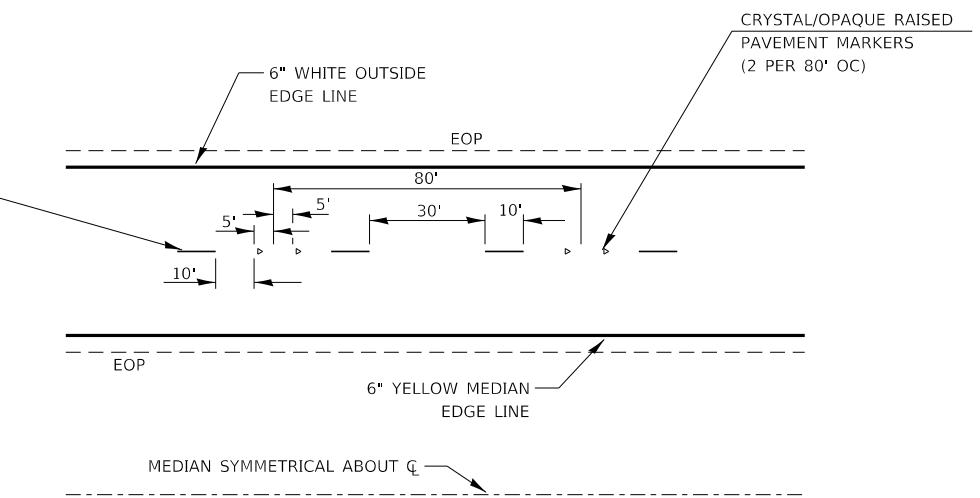
USER NAME = anthony.grunstad	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/23	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

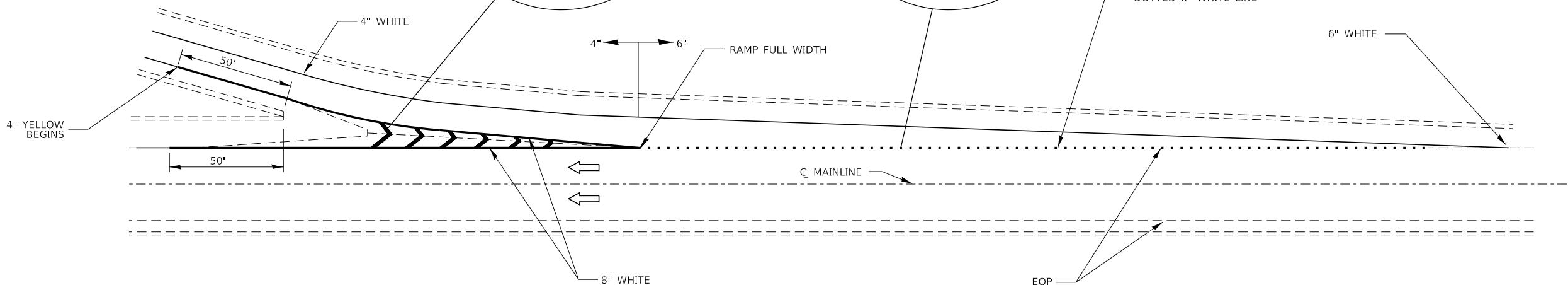
F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
			CONTRACT NO.		
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
				ILLINOIS	FED. AID PROJECT



TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS

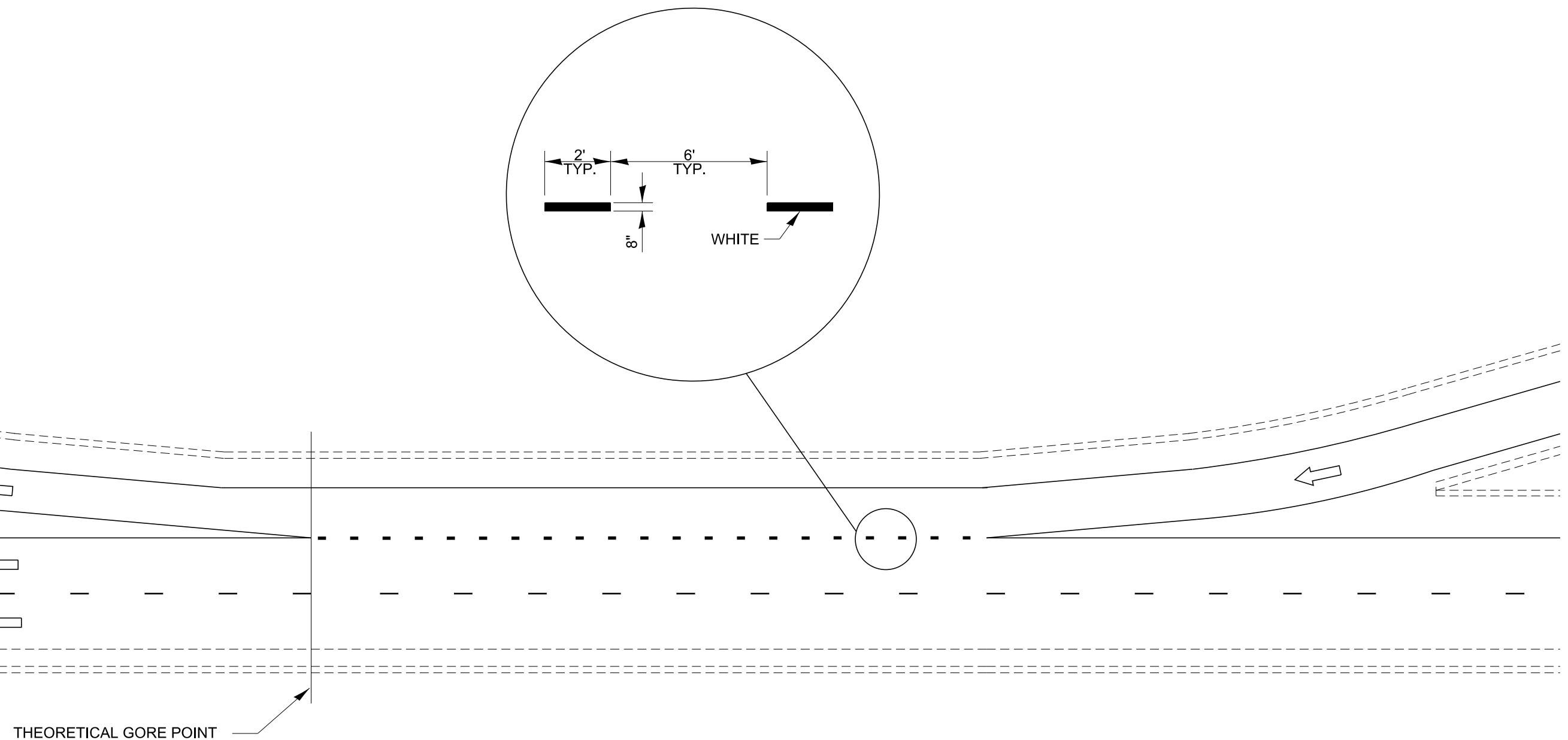


TYPICAL PAVEMENT MARKINGS



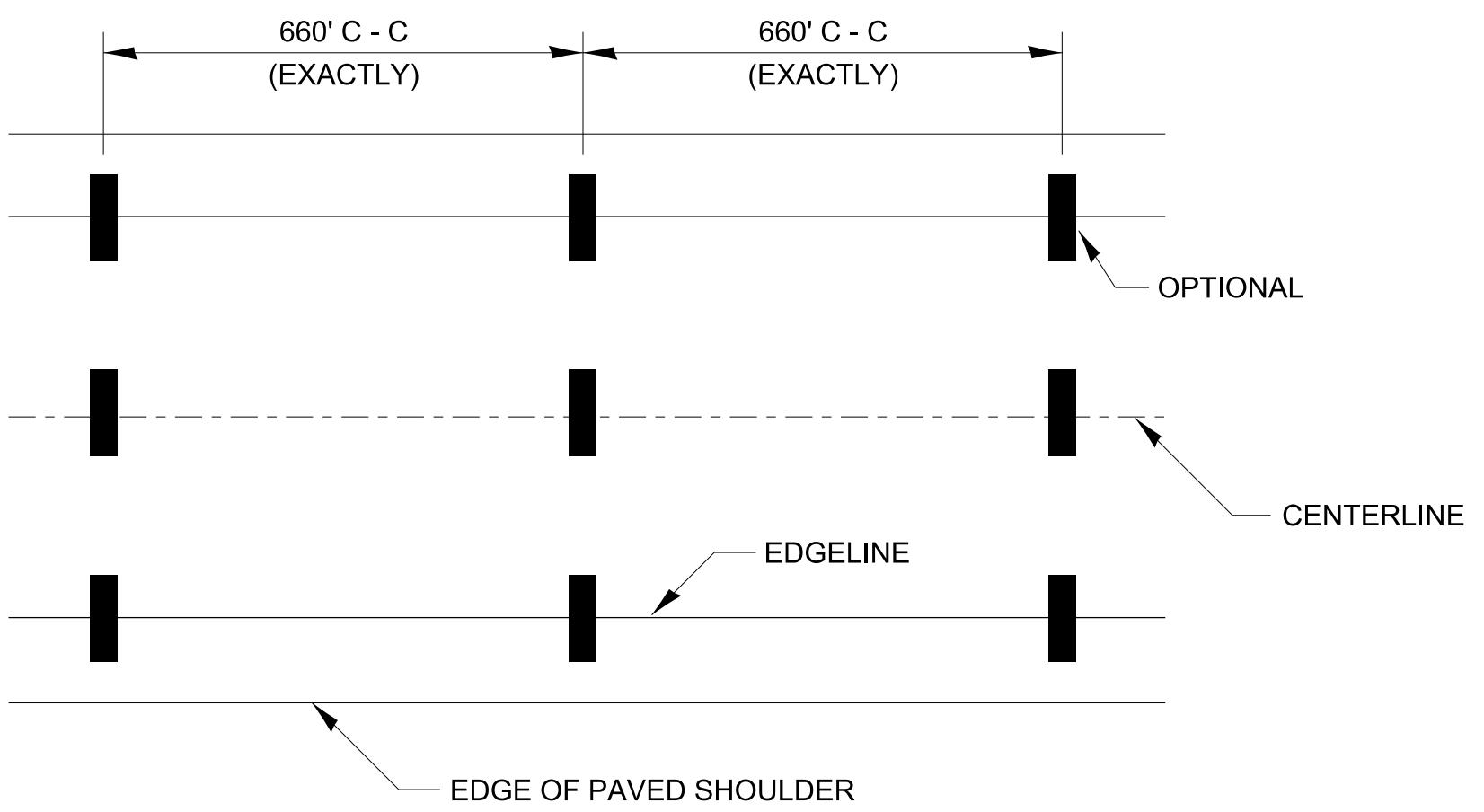
TYPICAL PAVEMENT MARKINGS FOR EXIT RAMP TERMINALS

USER NAME = ronald.pohar			DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSTATE PAVEMENT MARKINGS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN -			REVISED -												
PLOT SCALE = 100,000 " / in.			CHECKED -	REVISED -											
PLOT DATE = 5/29/2025			DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.				
												ILLINOIS	FED. AID PROJECT		

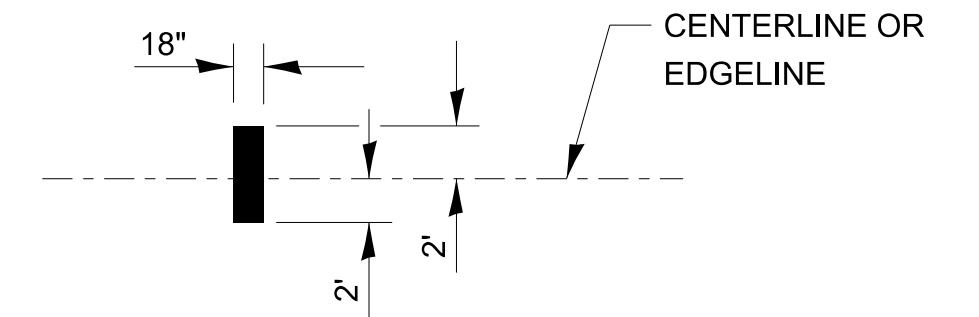


TYPICAL CLOVERLEAF LOOP RAMP MARKINGS

780-13



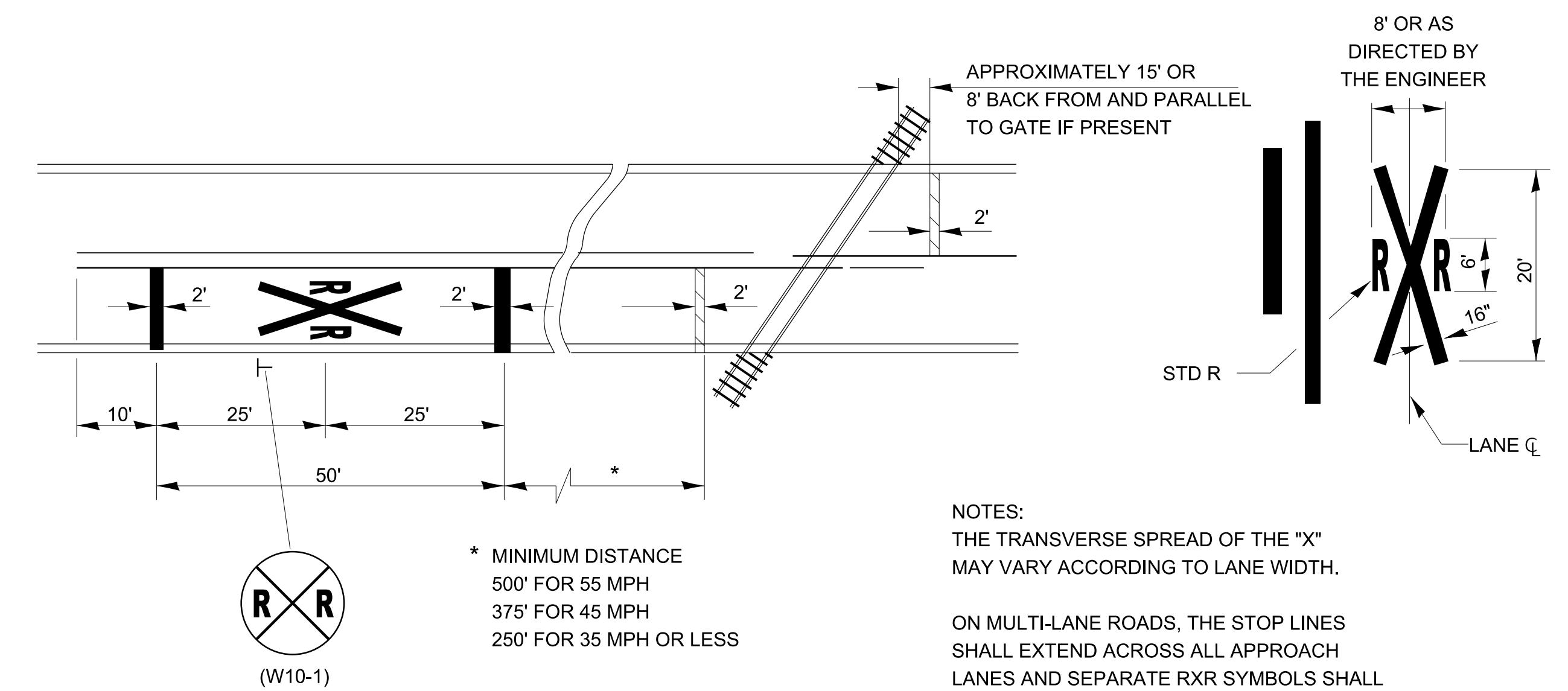
IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.



AERIAL SPEED CHECK ZONES

780-14

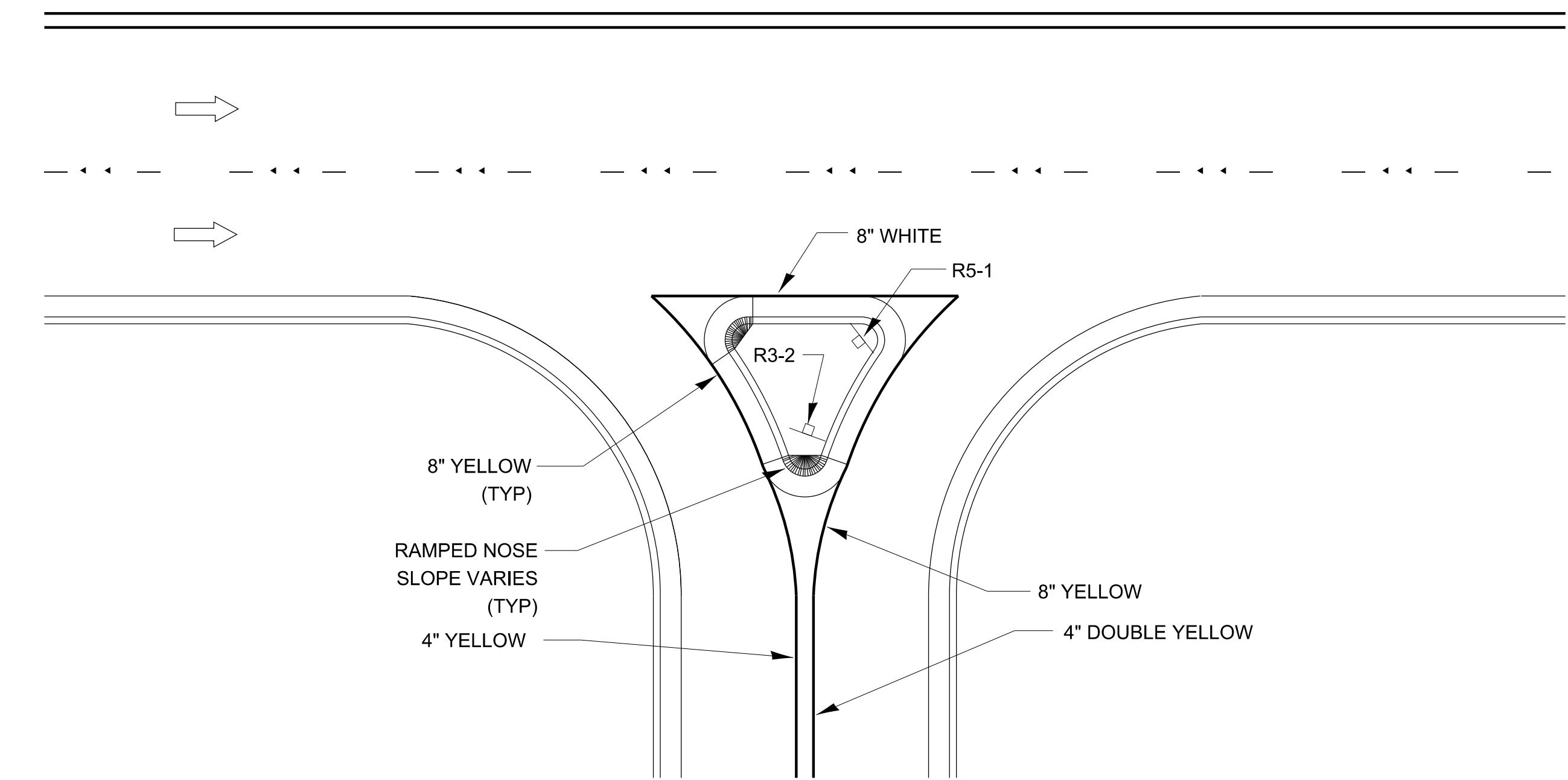
USER NAME = anthony.grunstad	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						
PLOT SCALE = 50,000 ' / in.	CHECKED -	REVISED -						
PLOT DATE = 10/6/23	DATE -	REVISED -		SCALE: _____	OF SHEETS	STA. _____	TO STA. _____	CONTRACT NO. _____
								ILLINOIS FED. AID PROJECT



PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

780-15

USER NAME = anthony.grunstad	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -							
PLOT SCALE = 50,000 ' / in.	CHECKED -	REVISED -							
PLOT DATE = 10/6/23	DATE -	REVISED -			SCALE:	OF	STA.	TO STA.	CONTRACT NO.
									ILLINOIS FED. AID PROJECT

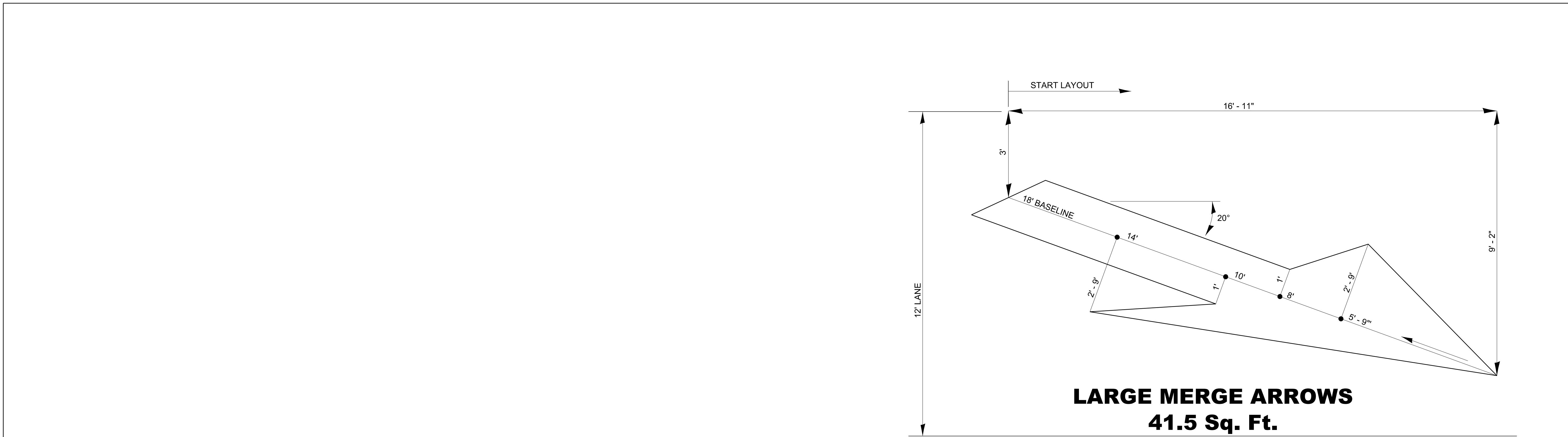


RIGHT IN RIGHT OUT ACCESS PAVEMENT MARKING

780-16

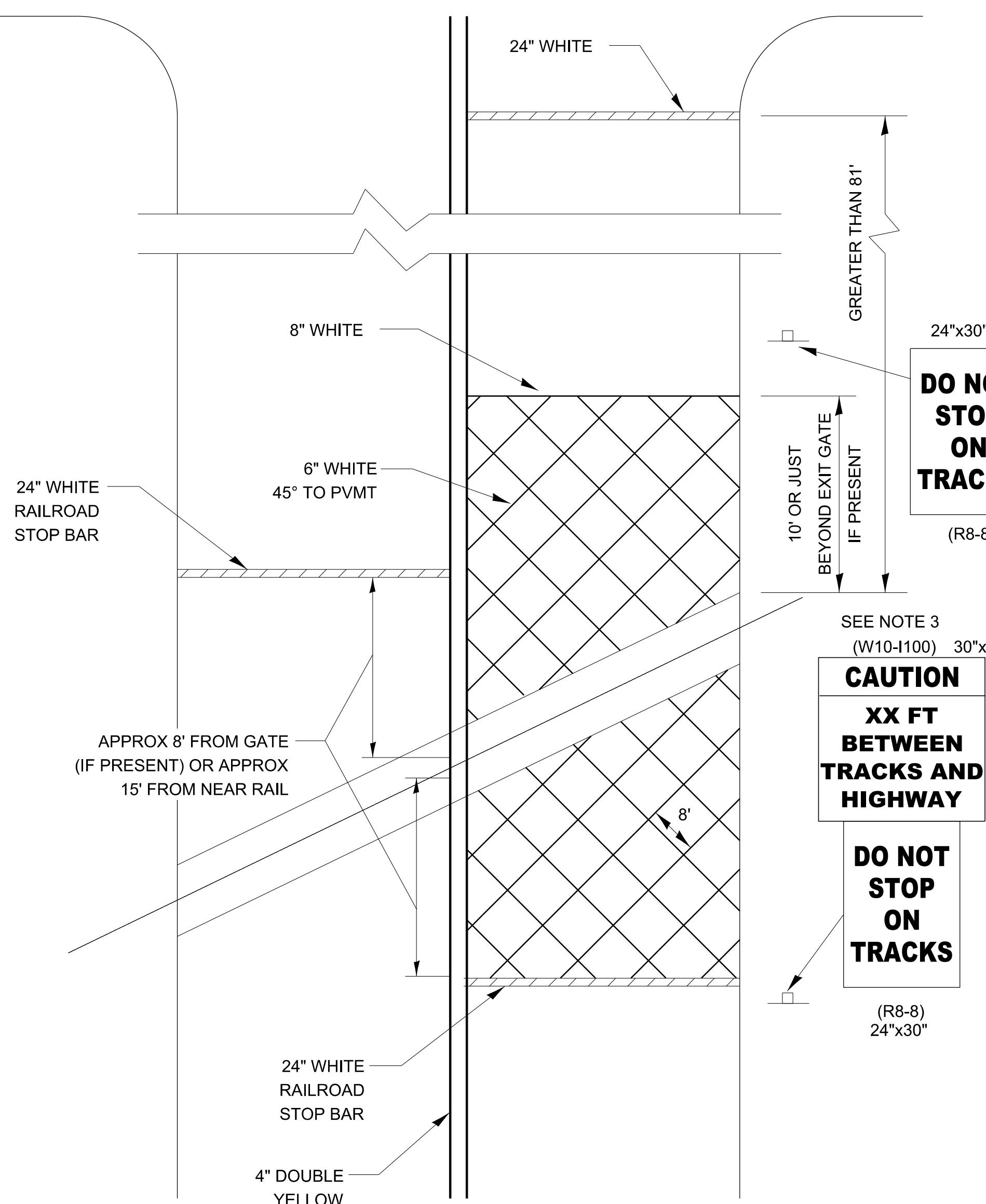
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

USER NAME = anthony.grunstad	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						
PLOT SCALE = 50,000 ' / in.	CHECKED -	REVISED -						
PLOT DATE = 10/6/23	DATE -	REVISED -		SCALE:	OF	STA.	TO STA.	CONTRACT NO.
								ILLINOIS FED. AID PROJECT

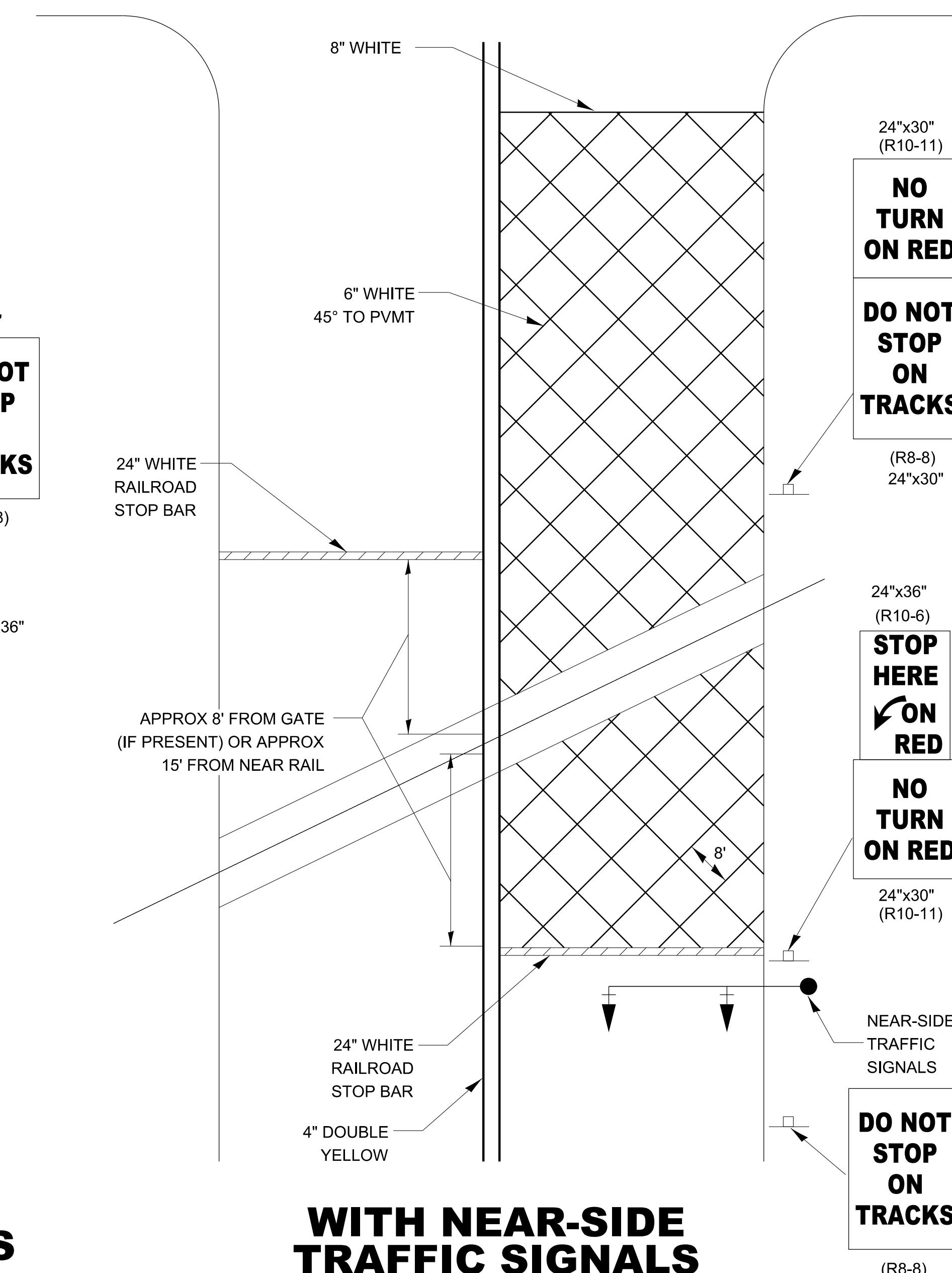


780-17

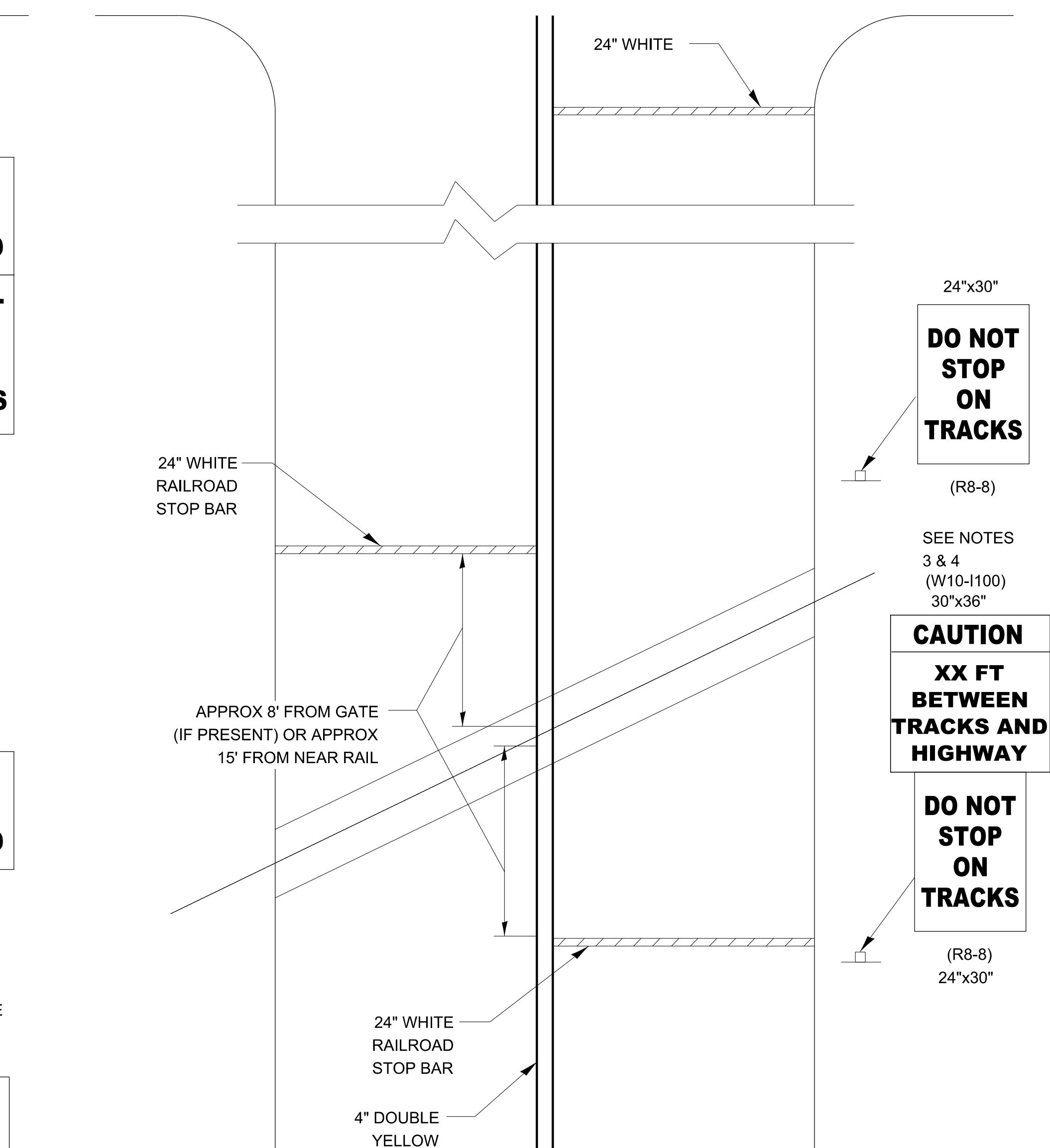
USER NAME = anthony.grunstad	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -		RTE.				
PLOT SCALE = 50,000 ' / in.	CHECKED -	REVISED -						
PLOT DATE = 10/6/23	DATE -	REVISED -						CONTRACT NO.
SCALE:	OF	Sheets	STA.	TO STA.			ILLINOIS	FED. AID PROJECT



WITH INTERSECTION TRAFFIC SIGNALS



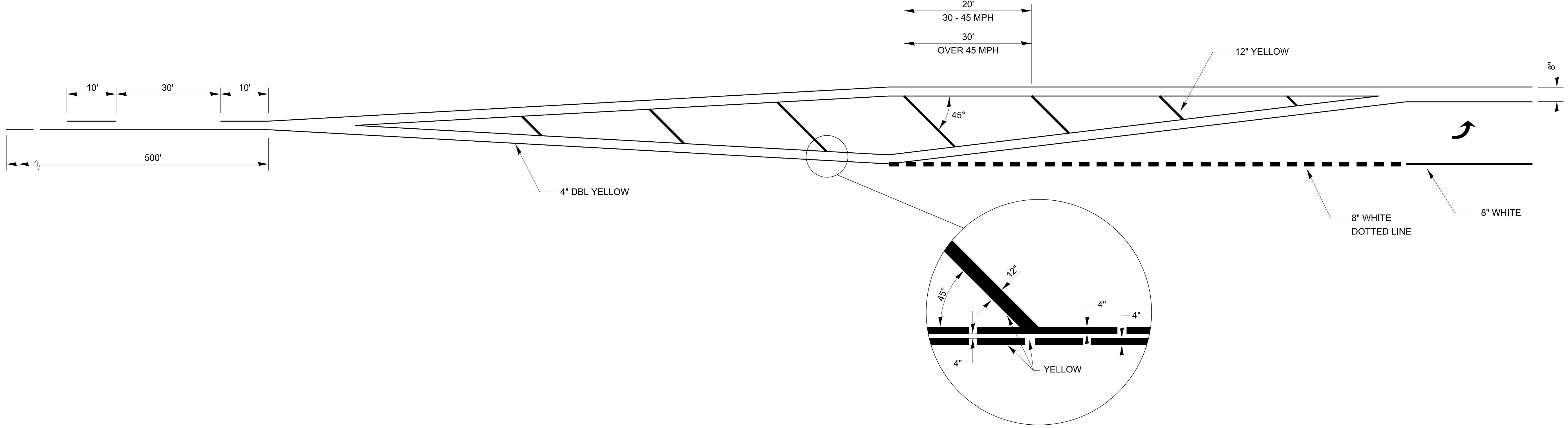
WITH NEAR-SIDE TRAFFIC SIGNALS



WITH NONSIGNALIZED INTERSECTION

NOTE:

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



LEFT TURN LANE WITH APPROACH MEDIAN

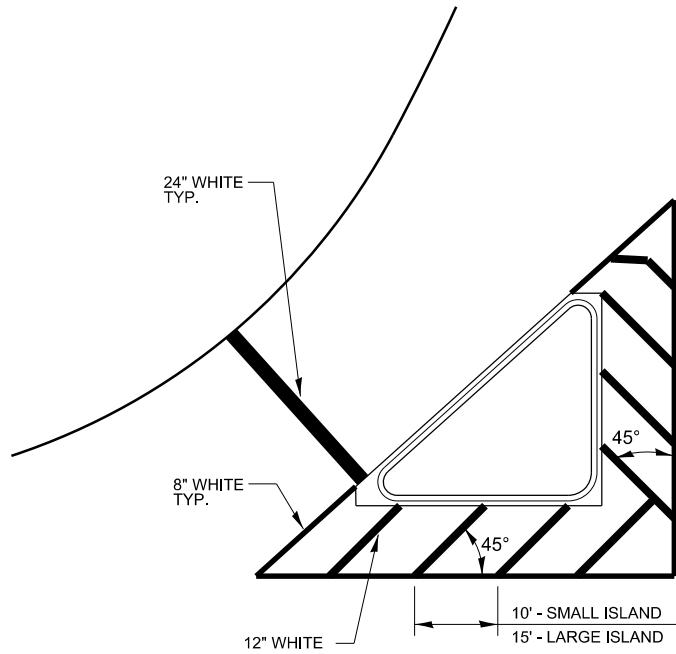
780-19

USER NAME = anthony.grunstad	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50,000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/23	DATE -	REVISED -

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				CONTRACT NO.

SCALE: SHEET OF SHEETS STA. TO STA.

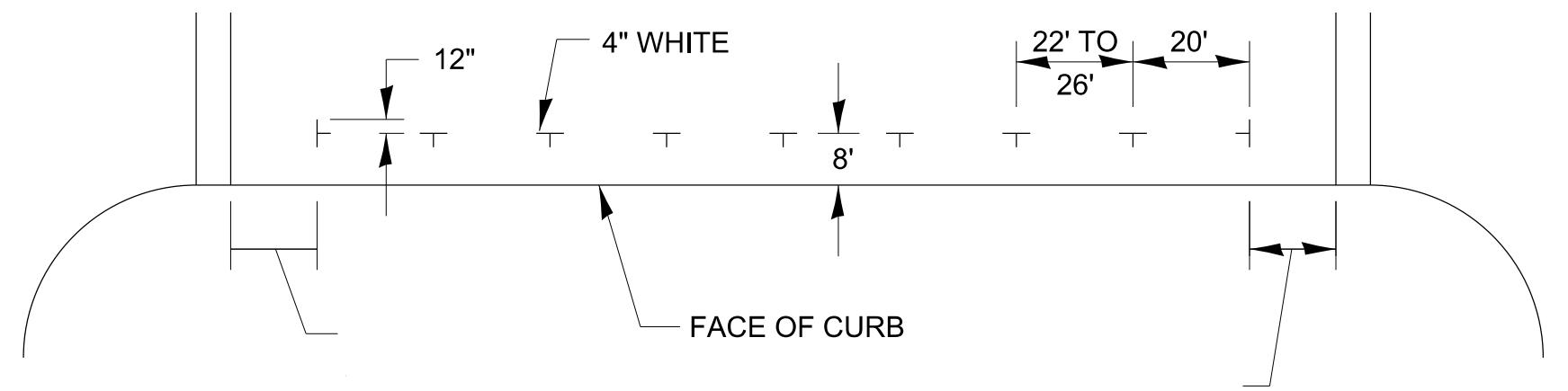
ILLINOIS FED. AID PROJECT



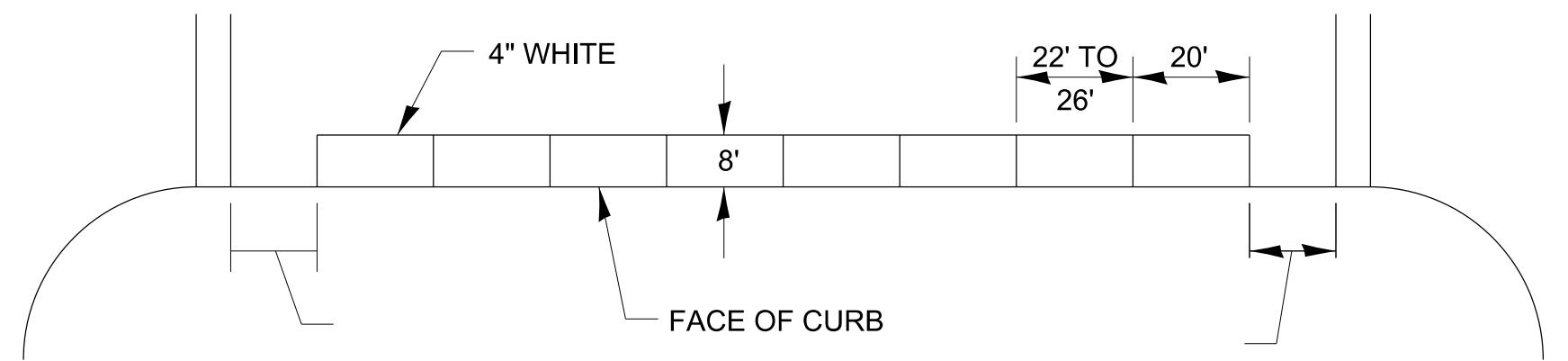
TYPICAL ISLAND MARKINGS

780-21

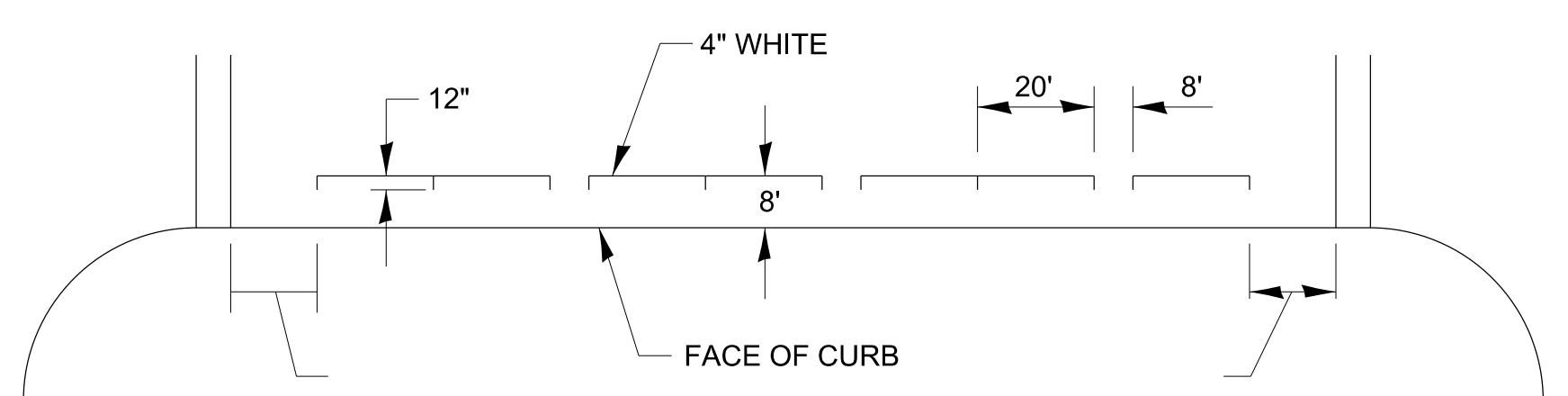
USER NAME = ronald.pohar	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -							
PLOT SCALE = 100,000 " / in.	CHECKED -	REVISED -							
PLOT DATE = 7/18/2025	DATE -	REVISED -			SCALE:	OF	STATION	TO STA.	CONTRACT NO.
									ILLINOIS FED. AID PROJECT



PREFERRED METHOD



OPTION 2

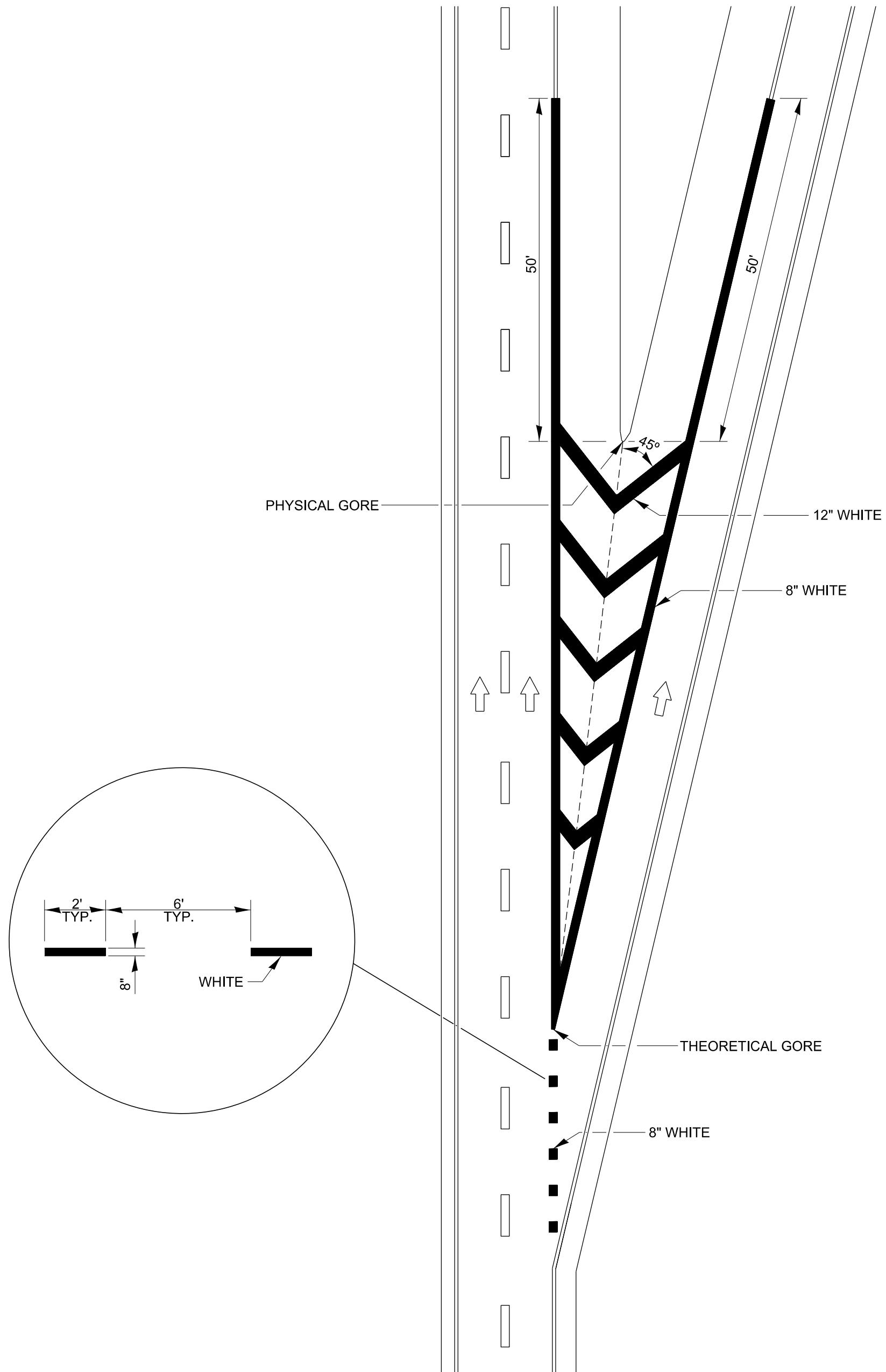


OPTION 3

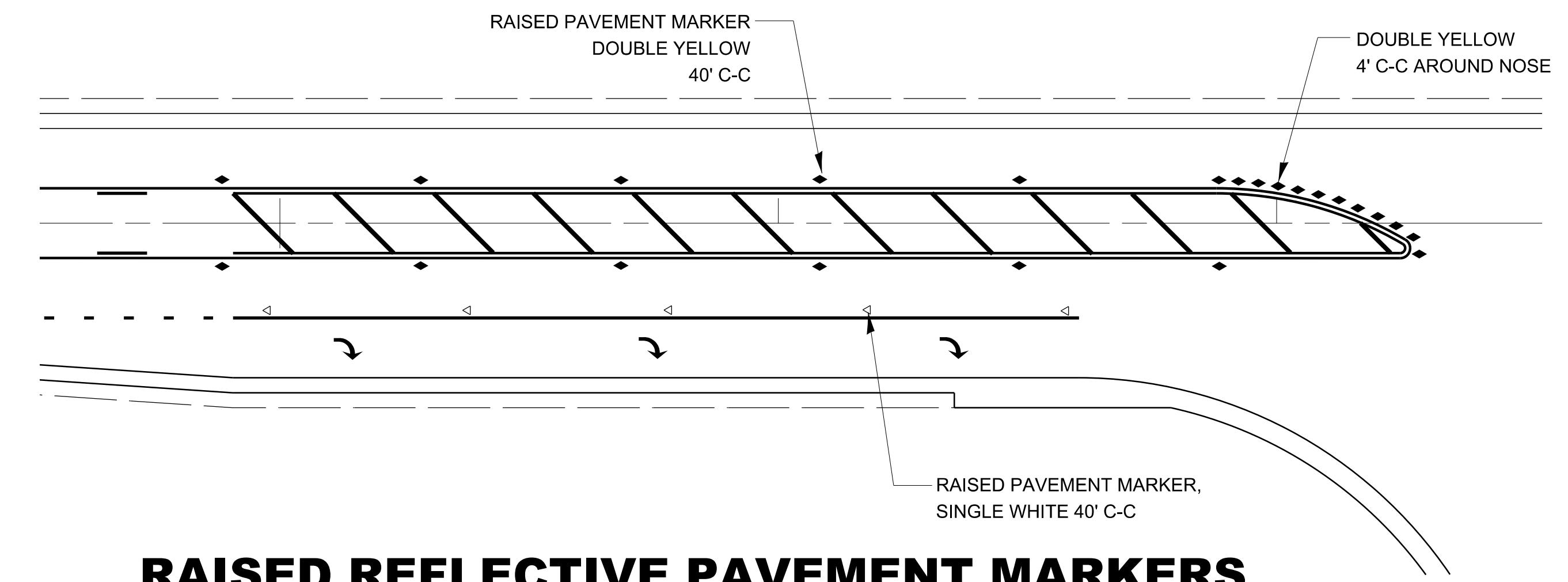
TYPICAL PARKING SPACING

780-22

USER NAME = anthony.grunstad	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						
PLOT SCALE = 50,000 ' / in.	CHECKED -	REVISED -						
PLOT DATE = 10/6/23	DATE -	REVISED -		SCALE:	OF	STA.	TO STA.	CONTRACT NO.
								ILLINOIS FED. AID PROJECT



EXIT RAMP GORE DETAIL



**RAISED REFLECTIVE PAVEMENT MARKERS
@ RIGHT TURN LANE**

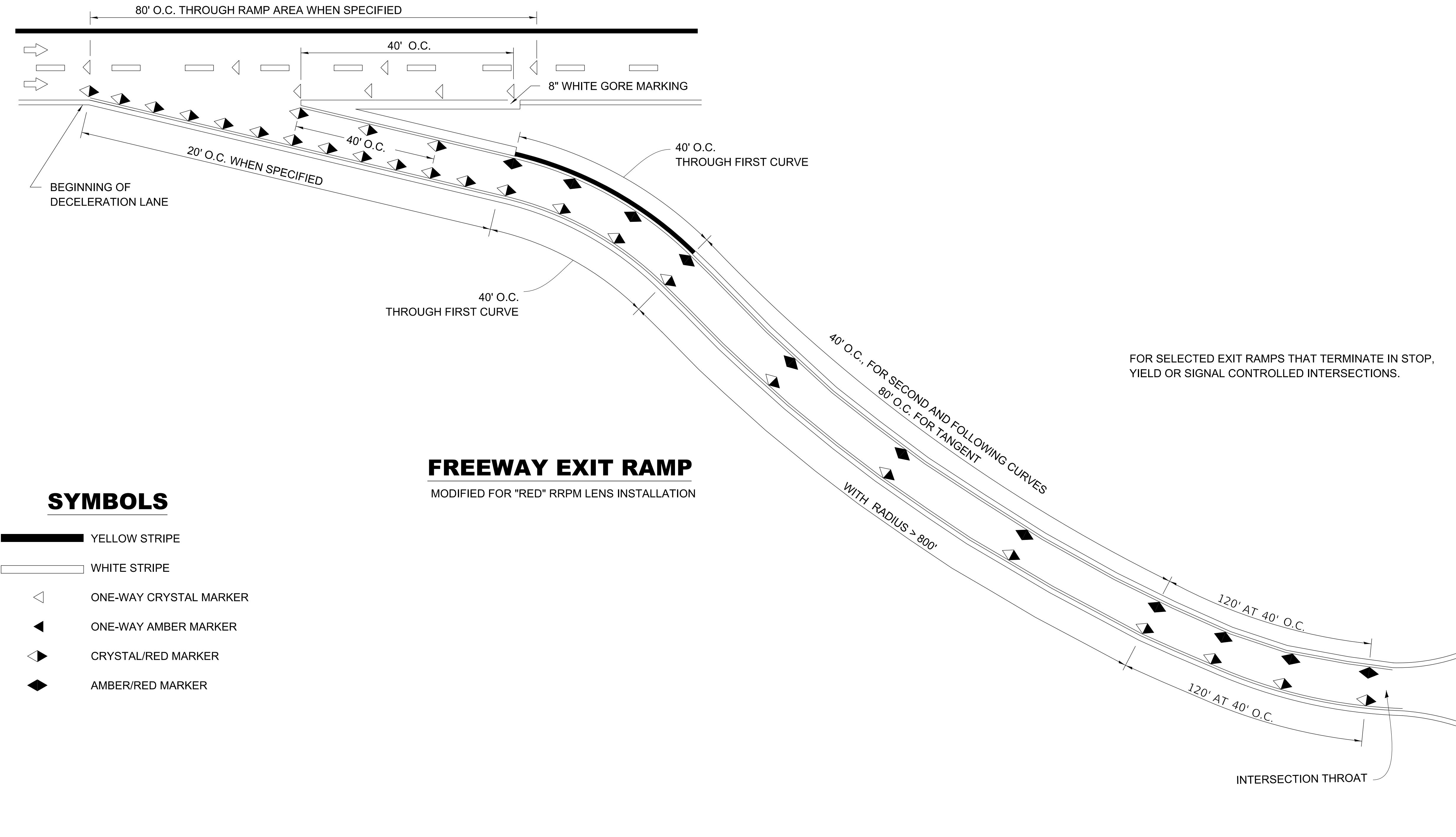
781-1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

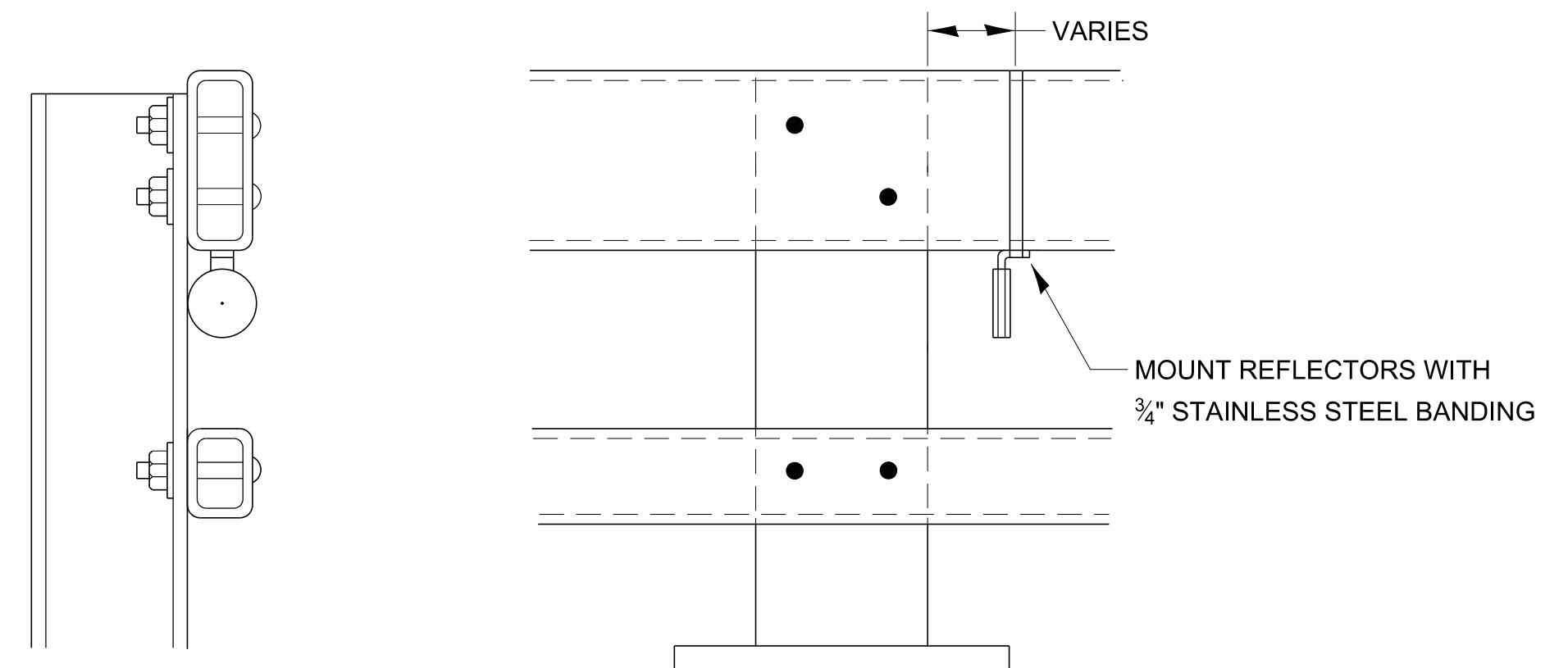
SCALE:	SHEET	OF	Sheets	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
										CONTRACT NO.

USER NAME = anthony.grunstad	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50,000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/23	DATE -	REVISED -

ILLINOIS FED. AID PROJECT



USER NAME = anthony.grunstad	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RAISED REFLECTIVE PAVEMENT MARKERS AT FREEWAY EXIT RAMPS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN -	REVISED -			SCALE:	SHEET	OF	Sheets	STA.	TO STA.			CONTRACT NO.
CHECKED -	REVISED -									ILLINOIS	FED. AID PROJECT	
PLOT DATE = 10/6/23	DATE -	REVISED -										

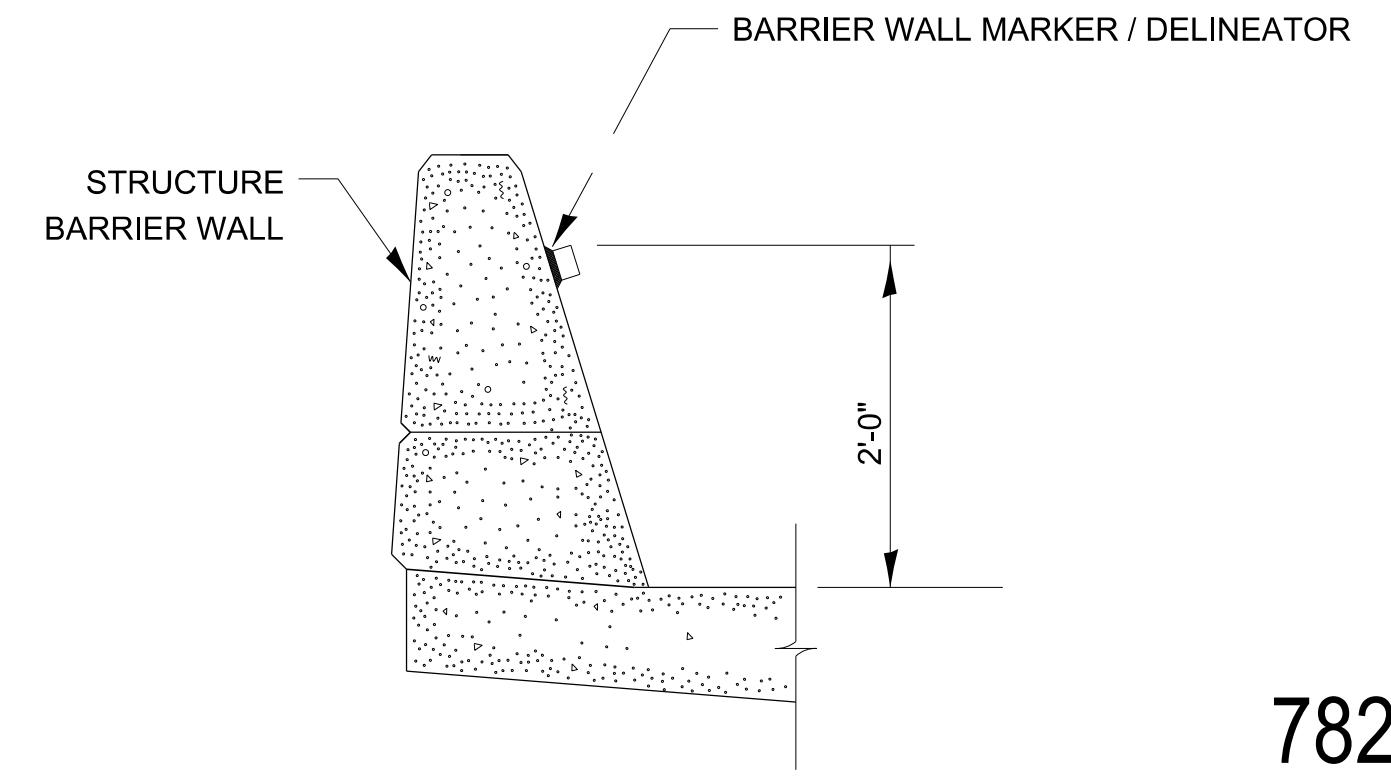


REFLECTOR MOUNTING DETAIL FOR STEEL RAIL

782-3

NOTES

1. REFLECTORS SHALL MEET THE REQUIREMENTS OF ARTICLE 1097.03 OF THE STANDARD SPECIFICATIONS.
2. FURNISHING AND INSTALLING THE COMPLETE REFLECTOR UNIT WILL WILL BE PAID AT THE CONTRACT UNIT PRICE EACH FOR GUARD RAIL MARKERS.



782-4

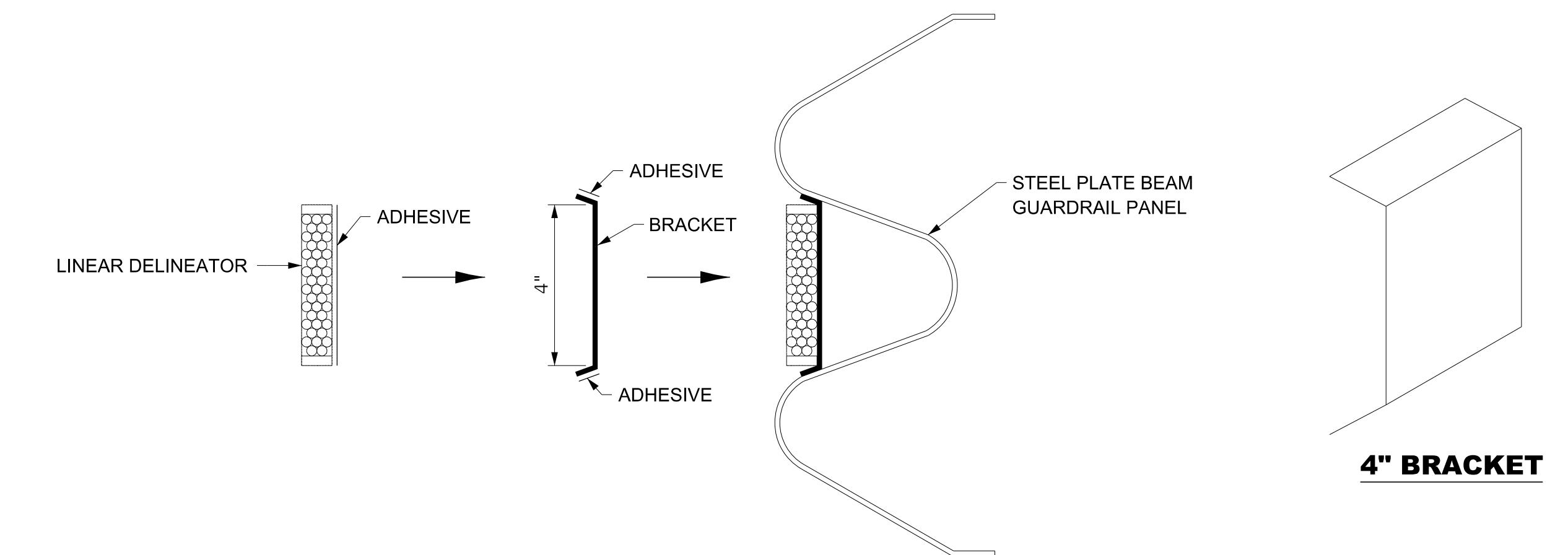
BARRIER WALL MARKER

USER NAME = anthony.grunstad	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50,000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/23	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
										CONTRACT NO.

ILLINOIS FED. AID PROJECT

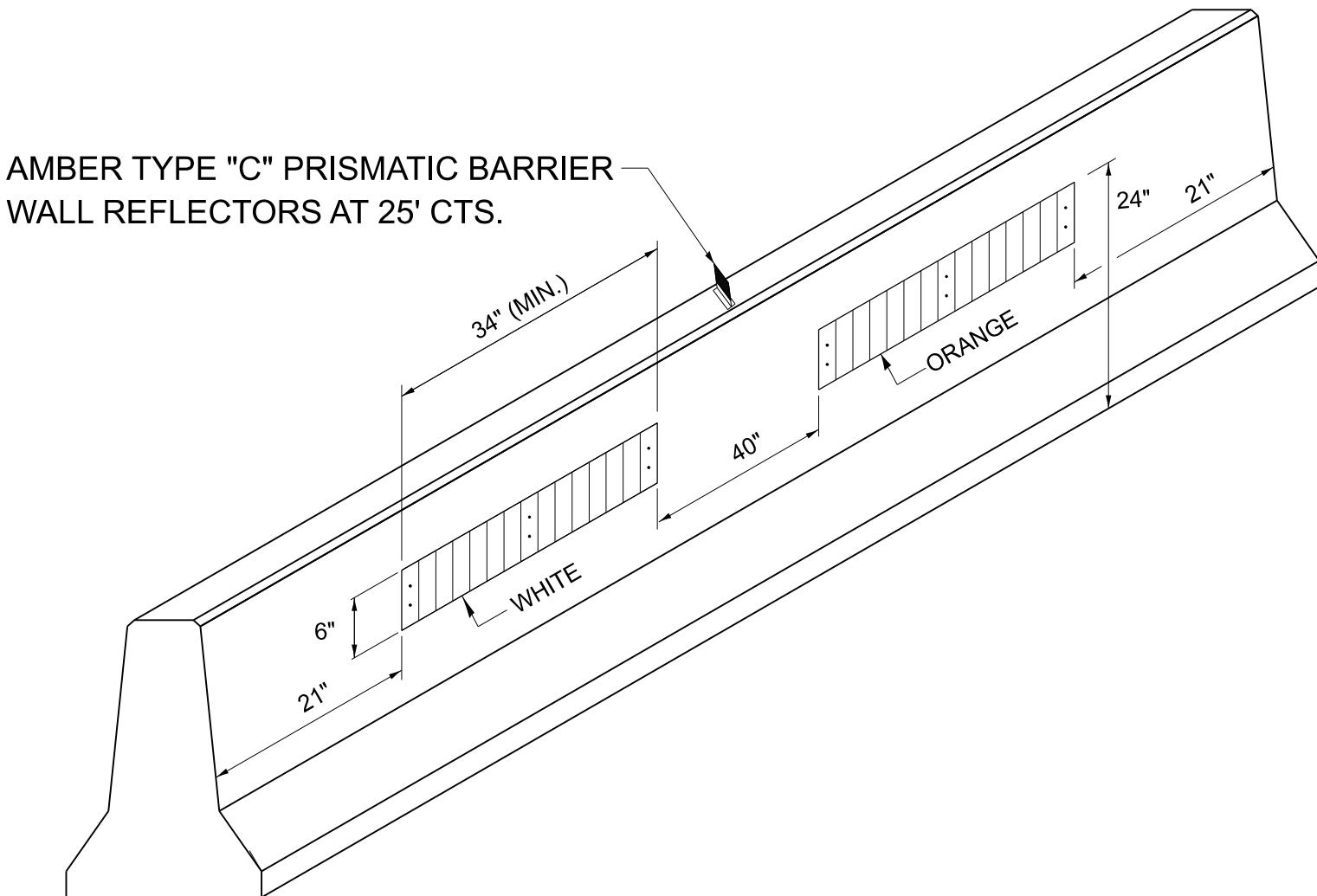


LINEAR DELINEATOR APPLICATION TO STANDARD GALVANIZED GUARDRAIL

LINEATOR DELINEATOR SHALL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS

782-5

USER NAME = anthony.grunstad	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/6/23	DATE -	REVISED -



LINEAR DELINEATOR PANELS
FOR TEMPORARY CONCRETE BARRIER

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