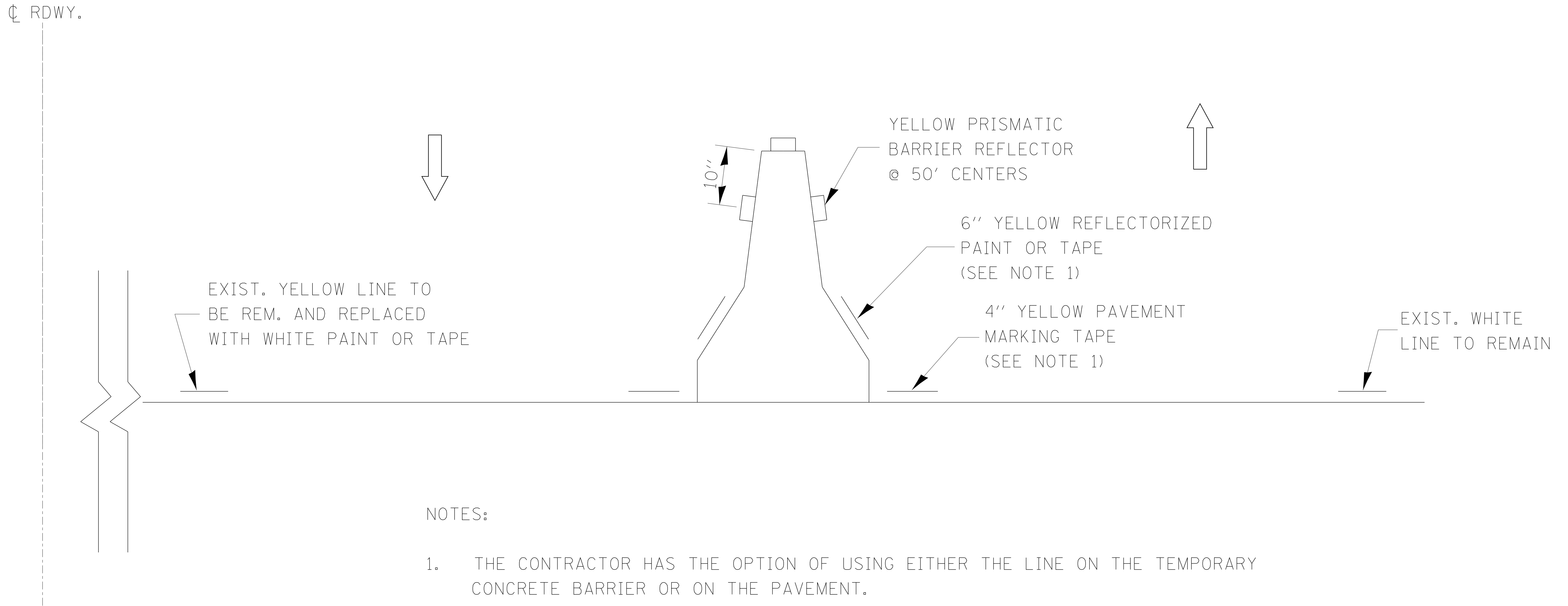


701-1

FILE NAME = c:\pwwork\pwwork\corcoran\m\ms41560\700799.dgn	USER NAME = corcoranlm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TOTAL INTERSTATE CLOSURE AT NIGHT (ALL TRAFFIC MUST EXIT)				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 50.000' / in.	CHECKED -	REVISED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO.			
PLOT DATE = 6/4/2013	DATE -	REVISED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								



NOTES:

1. THE CONTRACTOR HAS THE OPTION OF USING EITHER THE LINE ON THE TEMPORARY CONCRETE BARRIER OR ON THE PAVEMENT.
2. THE COST OF THE REFLECTORS AND THE BARRIER/PAVEMENT MARKING LINE IS INCLUDED IN THE COST OF THE TEMPORARY CONCRETE BARRIER.

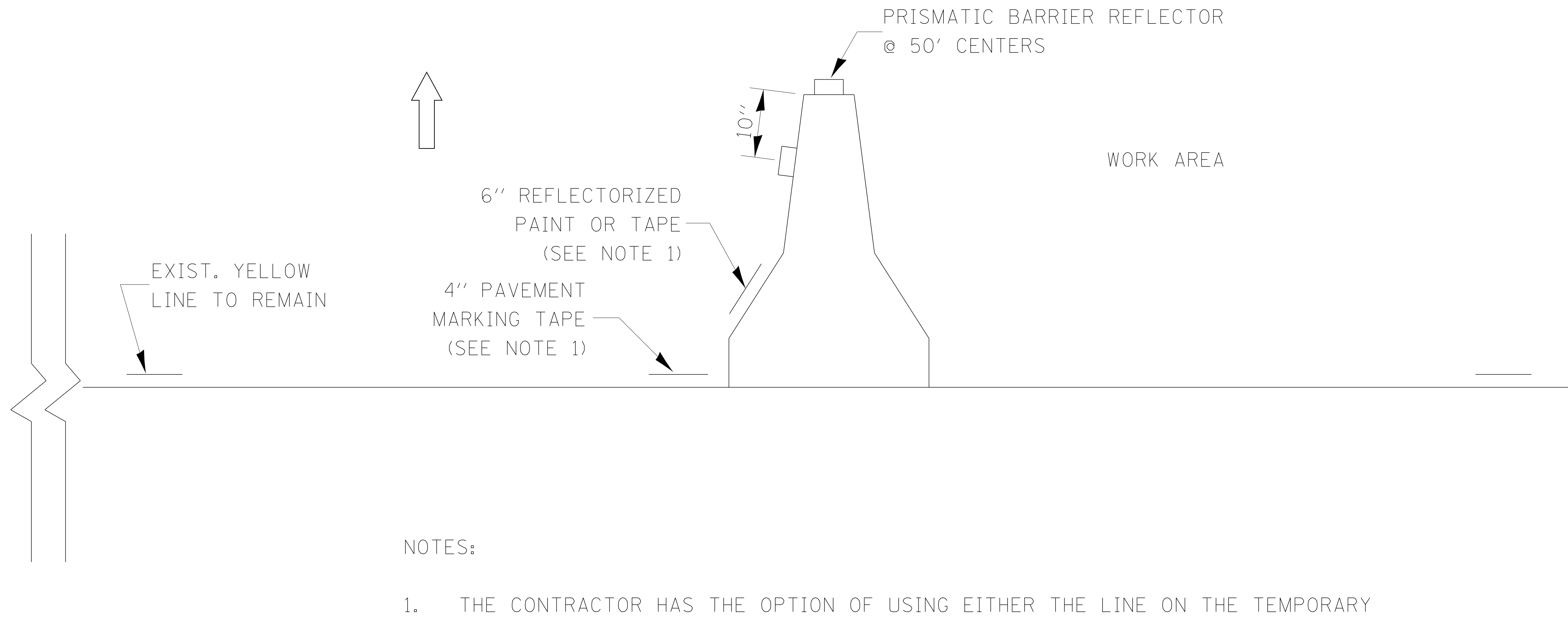
DESIGNER NOTES:

TO BE USED WITH STANDARD 701416

701-2

TRAFFIC CONTROL DETAIL
FOR TEMPORARY CONCRETE BARRIER

⊕ RDWY.



NOTES:

1. THE CONTRACTOR HAS THE OPTION OF USING EITHER THE LINE ON THE TEMPORARY CONCRETE BARRIER OR ON THE PAVEMENT.
2. THE COLOR OF THE REFLECTORS AND PAVEMENT/BARRIER MARKING LINE WILL VARY WITH STAGING AND SHALL MATCH THE EXISTING LINE IN THE WORK AREA.
3. THE COST OF THE REFLECTORS AND THE PAVEMENT/BARRIER MARKING LINE IS INCLUDED IN THE COST OF THE TEMPORARY CONCRETE BARRIER.

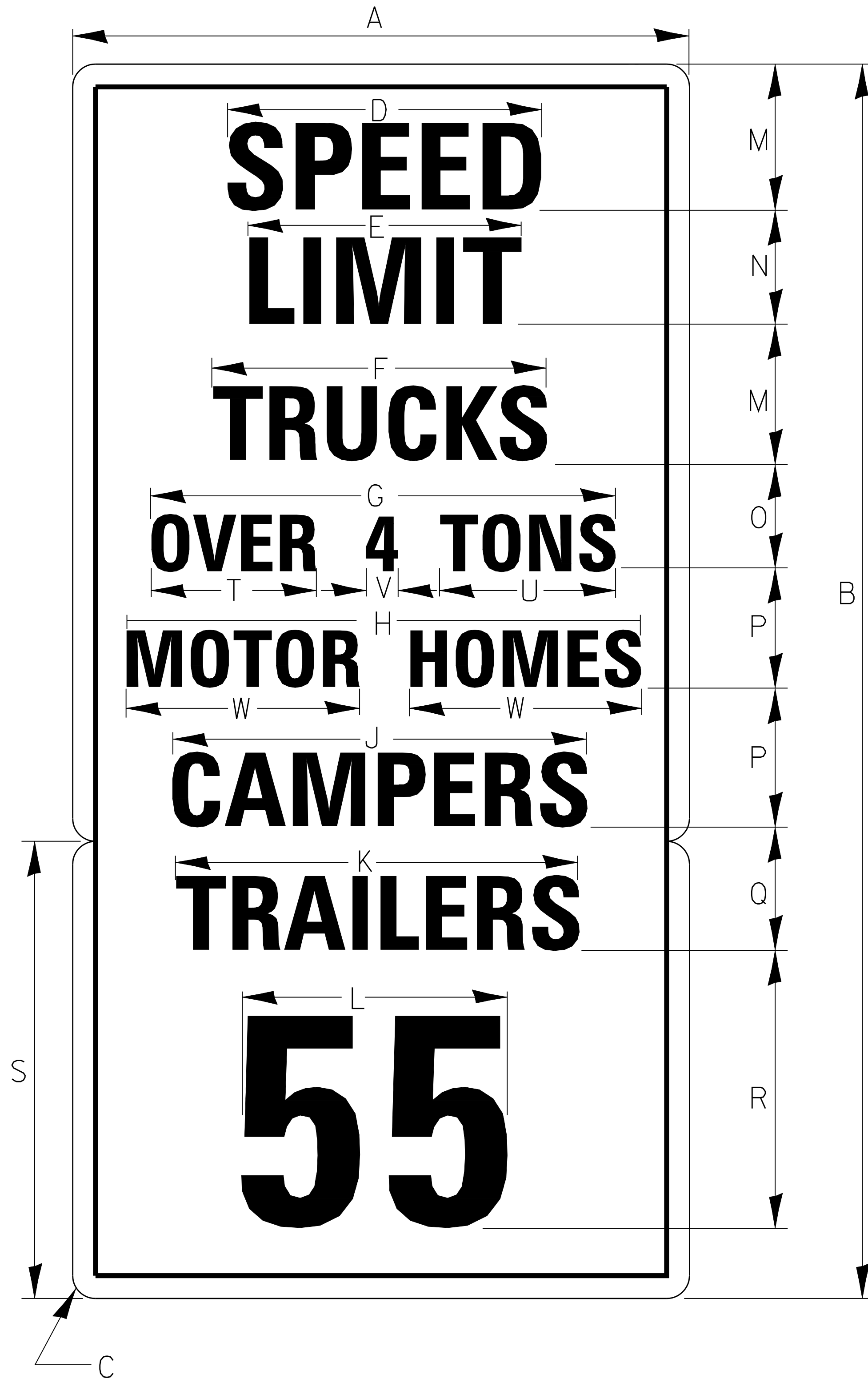
DESIGNER NOTES:

TO BE USED WITH STANDARD 701401.
IF ALSO USING TEMPORARY
CONCRETE BARRIER

701-3

TRAFFIC CONTROL DETAIL
FOR TEMPORARY CONCRETE BARRIER

ILLINOIS STANDARD R2-1104a



COLOR: LEGEND AND BORDER BLACK NON-REFLECTORIZED
BACKGROUND WHITE REFLECTORIZED

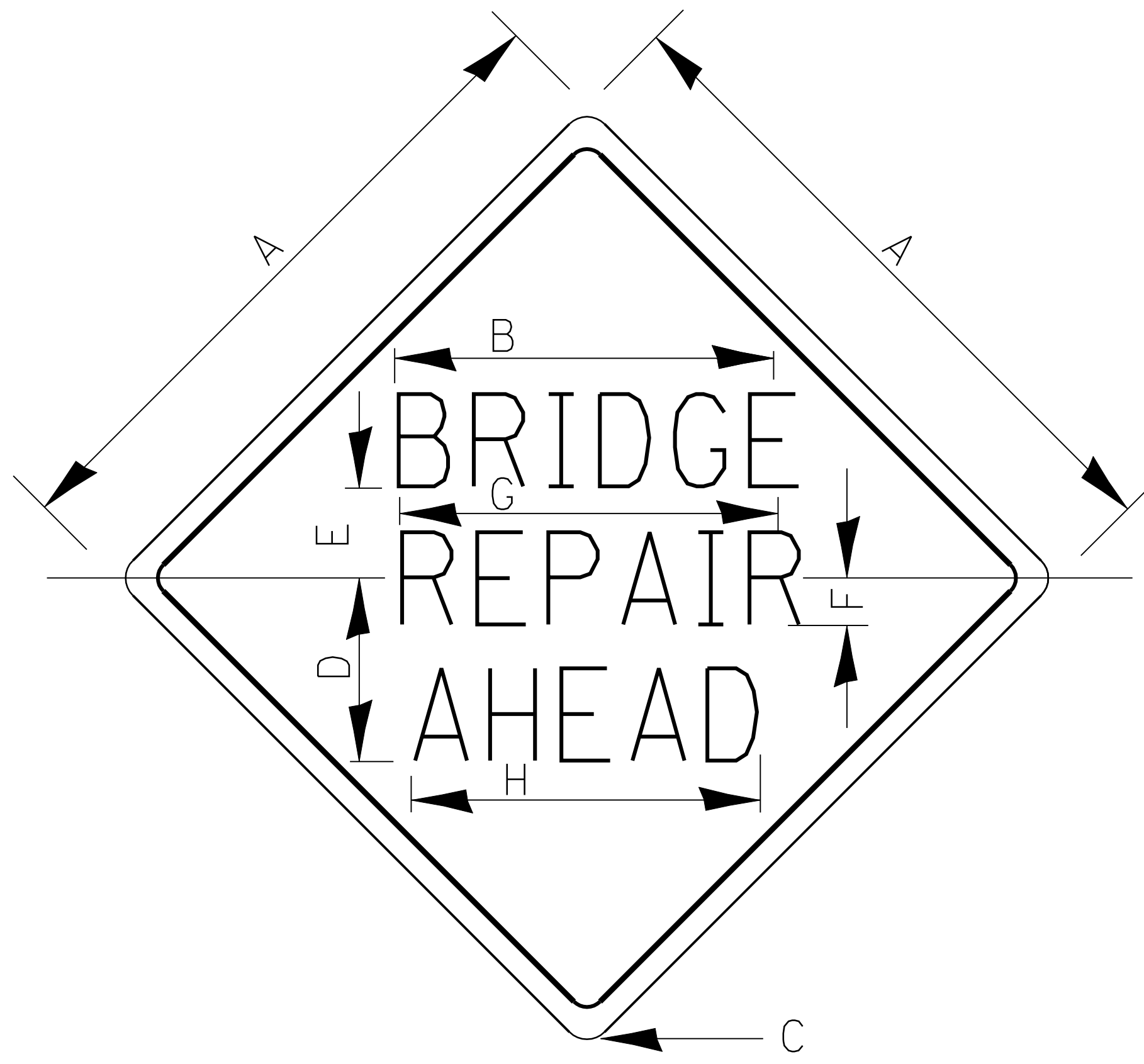
SIGN SIZE	DIMENSIONS									
	A	B	C	D	E	F	G	H	J	K
48 x 96	48.0	96.0	3.0	28.3	22.1	24.5	29.0	32.2	29.5	30.4

DIMENSIONS											
L	M	N	O	P	Q	R	S	T	U	V	W
23.2	11.0	9.0	7.0	10.0	8.0	22.0	36.0	10.9	10.5	8.5	16.1

SIGN SIZE	SERIES								MARGIN	BORDER	BLANK STD.
	LINES										
	1	2	3	4	5	6	7	8			
48 x 96	6E	6E	6C	4C	6B	6C	6C	16E	0.6	0.8	B5-4860 B5-3648

ILLINOIS STANDARD

W21-I102



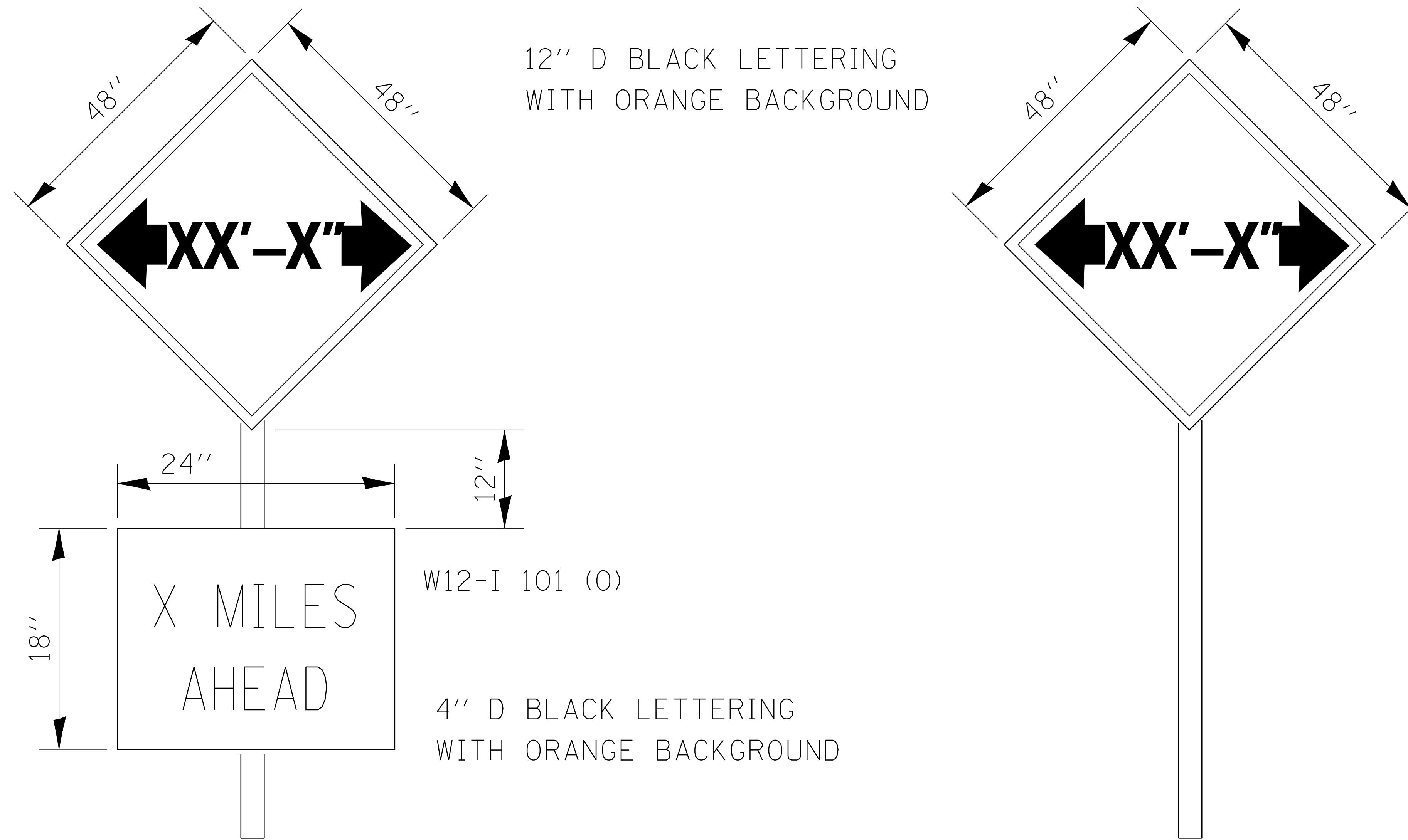
COLOR: LEGEND AND BORDER BLACK NON-REFLECTORIZED
 BACKGROUND ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
36 × 36	36.0	22.3	2.25	10.8	5.6	3.0	21.9	20.7
48 × 48	48.0	26.0	3.0	14.5	7.5	3.5	25.5	24.1

SIGN SIZE	SERIES			MARGIN	BORDER	BLANK STD.
	LINES					
	1	2	3			
36 × 36	5C	5C	5C	0.6	0.8	B4-36D
48 × 48	7C	7C	7C	0.8	1.2	B4-48D

ALL DIMENSIONS IN INCHES.

701-5



TO BE POST MOUNTED AS SHOWN ELSEWHERE IN THE PLANS.

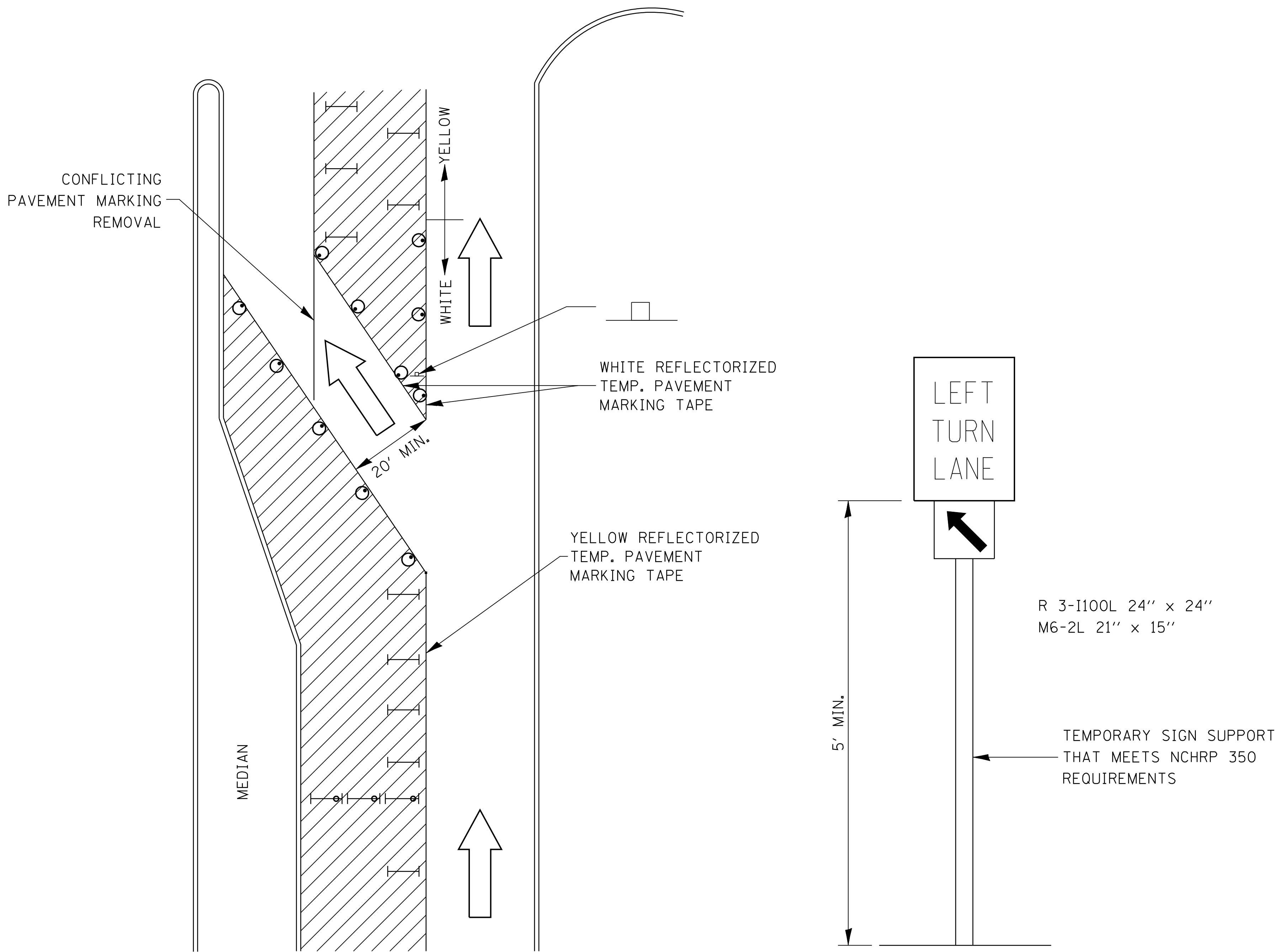
THE ENGINEER WILL NOTIFY DISTRICT 3 BUREAU OF OPERATIONS 14 CALENDAR DAYS PRIOR TO INSTALLING ANY TRAFFIC CONTROL DEVICES THAT WILL RESTRICT THE PAVEMENT WIDTH.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE ENGINEER TO MEET THIS REQUIREMENT.

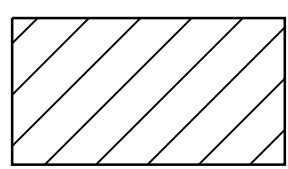
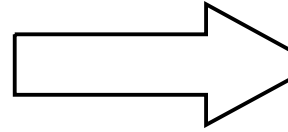
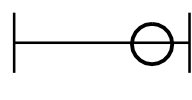
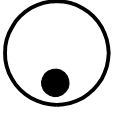
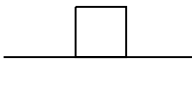
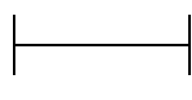
COST OF SUPPLYING, INSTALLING, MAINTAINING AND REMOVING WIDTH RESTRICTION SIGNS SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEMS.

WIDTH RESTRICTION SIGNING DETAILS

701-6



LEGEND

-  WORK AREA
-  LANE OPEN TO TRAFFIC
-  TYPE I OR II BARRICADE OR DRUM WITH FLASHING BURNING LIGHT
-  DRUM OR BARRICADE WITH STEADY BURN LIGHT
-  SIGN (SEE DETAIL)
-  TYPE I OR II CHECK BARRICADE WITH STEADY LIGHT BURN

GENERAL NOTE:

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

STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY 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 APPLIEES 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 TOR LANE CLOSURES.

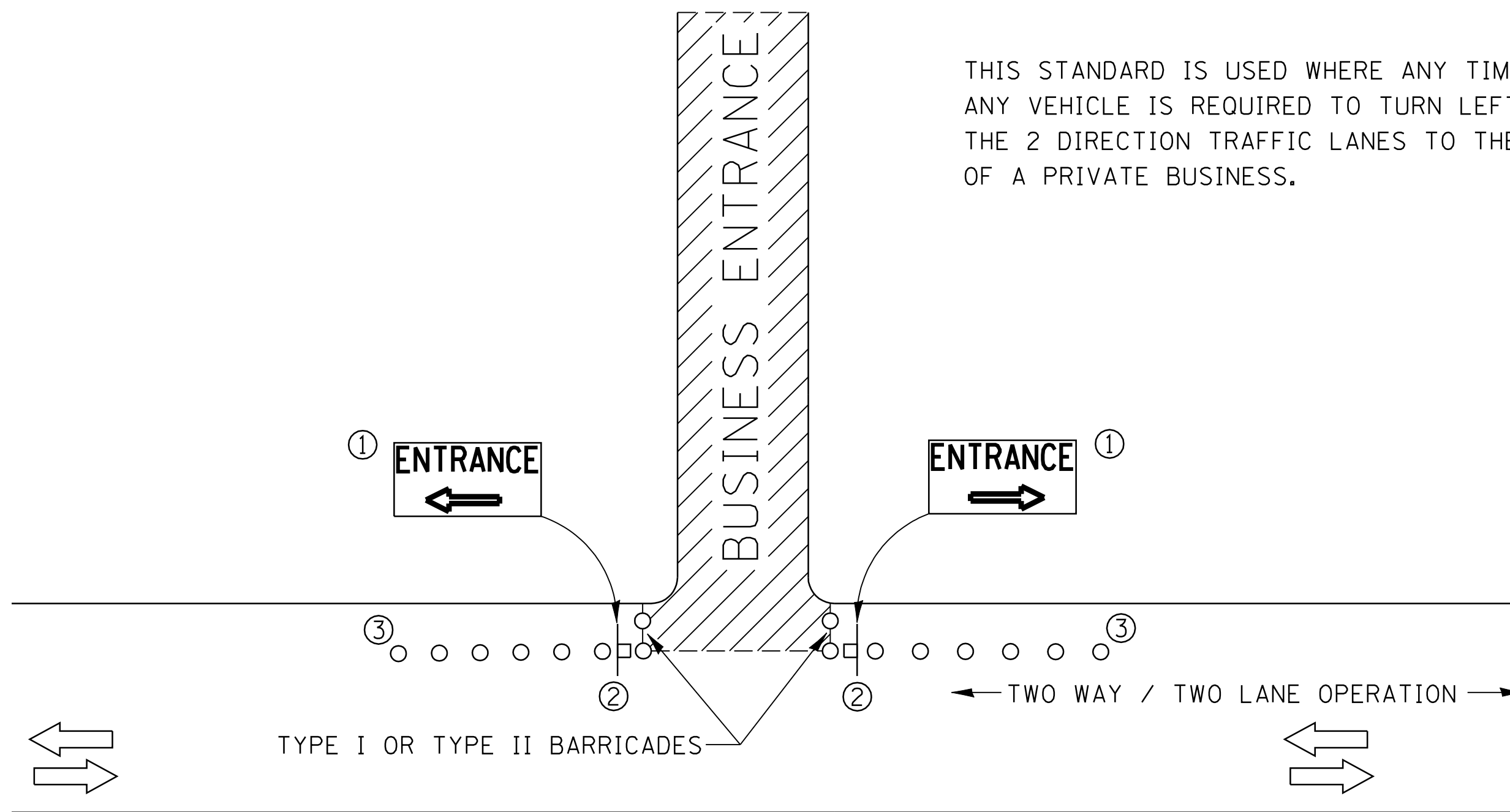
LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.

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

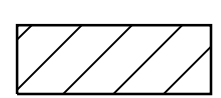
701-7

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

THIS STANDARD IS USED WHERE ANY TIME, DAY OR NIGHT, ANY VEHICLE IS REQUIRED TO TURN LEFT OR RIGHT FROM THE 2 DIRECTION TRAFFIC LANES TO THE ENTRANCE ZONE OF A PRIVATE BUSINESS.



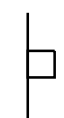
SYMBOLS



BUSINESS ENTRANCE ZONE



BARRICADE OR DRUM WITH FLASHING LIGHT

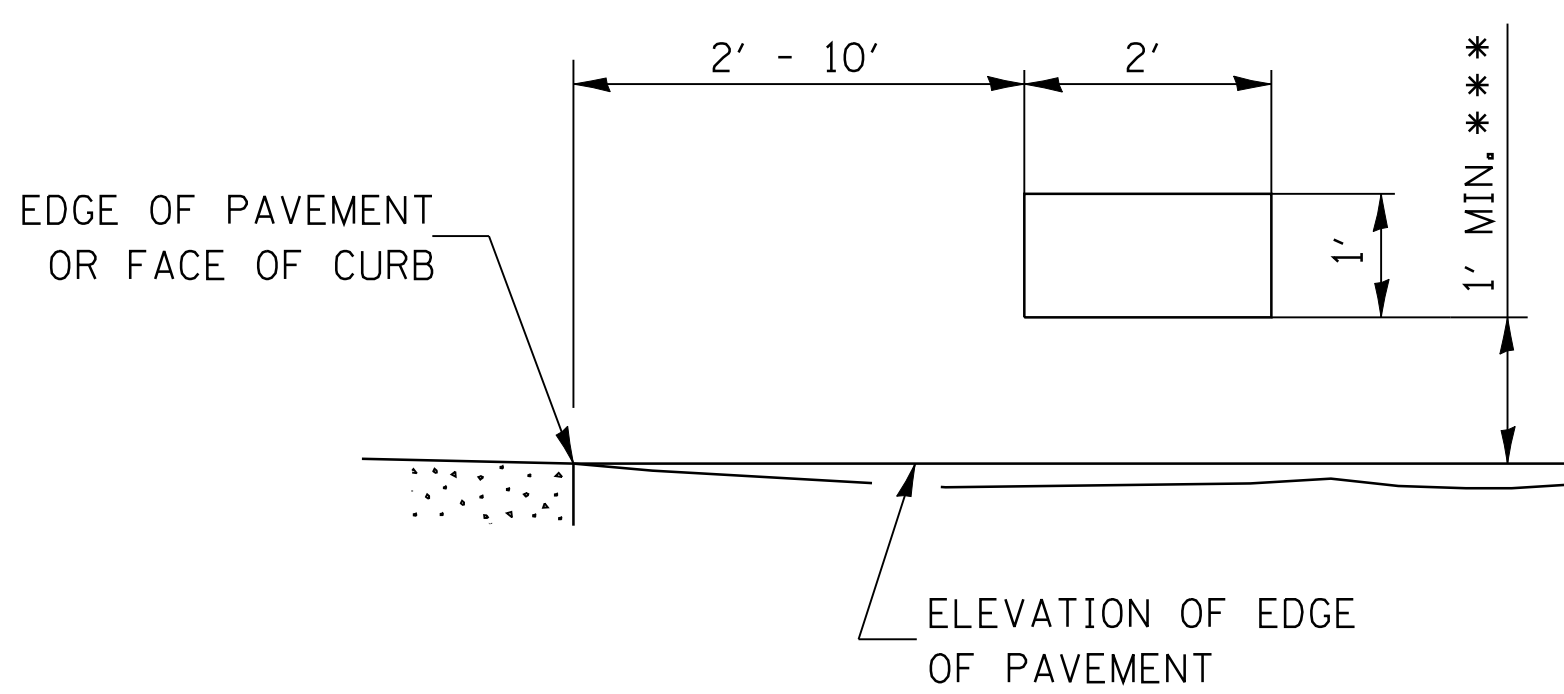


SIGN ON TEMPORARY SUPPORT

① REFER TO BUSINESS ENTRANCE SIGN TABLE FOR DIMENSIONS.

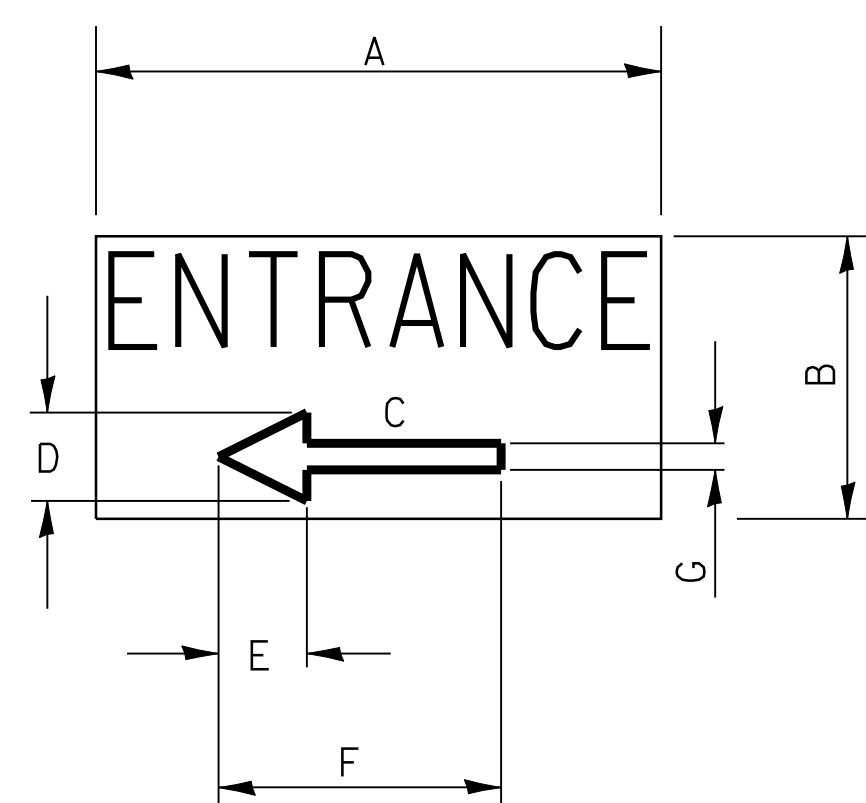
② SEE "SIGNS ON TEMPORARY SUPPORTS" DETAIL.

③ DRUMS



SIGNS ON TEMPORARY SUPPORTS

*** WHEN WORK OPERATIONS EXCEED FOUR DAYS, THIS DIMENSION SHALL BE 5' MIN. IF LOCATED BEHIND OTHER DEVICES, THE HEIGHT SHALL BE SUFFICIENT TO BE SEEN BY MOTORISTS.



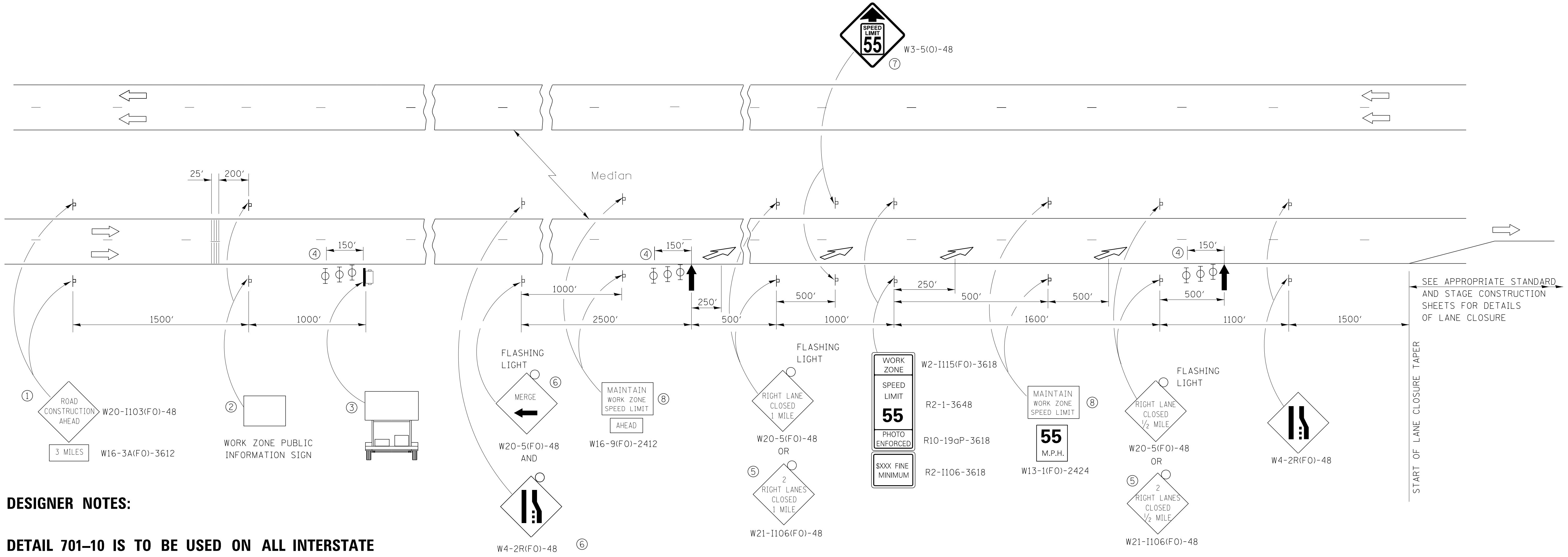
BUSINESS ENTRANCE SIGN

4" BLUE LETTERING NON-REFLECTIVE WITH WHITE REFLECTIVE BACKGROUND

SIGN SIZE	DIMENSIONS						
	A	B	C	D	E	F	G
24 X 12	24	12	8.25	4.75	3.75	12	2.25

SIGNS FOR BUSINESSES ABUTTING THE WORK ZONE, DELINEATING THE WAY THROUGH THE BARRICADES TO RESPECTIVE ENTRANCES.

BUSINESS ABUTTING WORK ZONE ENTRANCE SIGN



DESIGNER NOTES:

DETAIL 701-10 IS TO BE USED ON ALL INTERSTATE PROJECTS. THE BUREAU OF CONSTRUCTION SHALL DETERMINE EITHER OPTION 1 OR 2.

ASK BUREAU OF CONSTRUCTION ON THE OFF-PEAK HOUR USAGE FOR PROJECT

INCLUDE EXTRA MESSAGE BOARDS WHEN NEAR MAJOR INTERCHANGES

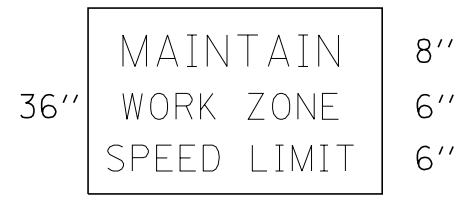
USE DISTRICT 3 SPECIAL PROVISION FOR TRAFFIC CONTROL AND PROTECTION, STANDARD 701400 (SPECIAL) AND 701401 (SPECIAL)

USE DISTRICT 3 SPECIAL PROVISION FOR PORTABLE VEHICLE MOUNTED CHANGEABLE MESSAGE SIGN

INCLUDE AN ALTERNATE ROUTE SIGNING DETOUR DETAIL IN PLANS

- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 MILES IN ADVANCE OF THE PROJECT LIMITS.
- ② THE MESSAGE AND SIZE OF THE WORK ZONE PUBLIC INFORMATION SIGN SHALL BE AS SPECIFIED BY THE DEPARTMENT.
- ③ TO BE PLACED IN THE MEDIAN WHEN FEASIBLE. THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE:
"RIGHT LANE CLOSED" / " x MILES AHEAD"
"LEFT LANE CLOSED" / " x MILES AHEAD"
"ALL LANES OPEN"
- ④ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 50' CENTERS.
- ⑤ THIS SIGN SHALL BE USED WHEN 2 LANES ARE CLOSED.
- ⑥ WHEN THE LEFT LANE IS CLOSED, SWITCH THESE TWO SIGNS AND THE DIRECTION OF THE MERGE ARROW.
- ⑦ THIS SIGN SHALL ONLY BE USED IF THE EXISTING SPEED LIMIT IS GREATER THAN 65 MPH.

- ⑧ 48"x36" FLUORESCENT ORANGE SIGN WITH BLACK LETTERS.



- ↑ ARROW BOARD
- ☐ PORTABLE CHANGEABLE MESSAGE SIGN
- ⊥ SIGN
- ⊙ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT
- LANE DROP ARROW - SEE STANDARD 780001
- ▨ TEMPORARY THERMOPLASTIC RUMBLE STRIPS

GENERAL NOTE:

THIS STANDARD IS USED WHERE AT ANY TIME A LANE IS CLOSED ON A FREEWAY/EXPRESSWAY.

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

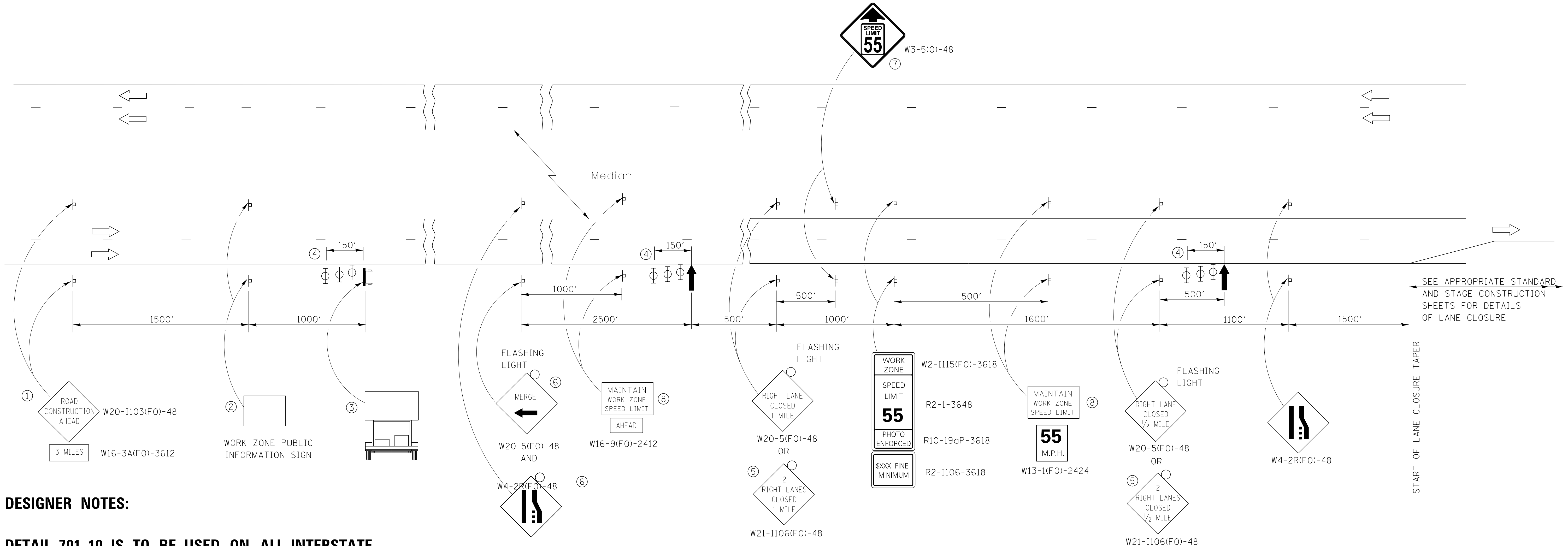
THE FIRST TWO SIGNS AND THE MESSAGE BOARD ARE STATIONARY. THE OTHER SIGNS AND ARROWBOARDS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPER(S).

SEE SPECIAL PROVISIONS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

**701-10
OPTION 1**

FILE NAME = \$FILEL\$	USER NAME = \$USER\$	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STANDARD 701400 (SPECIAL)				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = \$SCALE\$	CHECKED - DATE -	REVISED - REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO.			
	PLOT DATE = \$DATE\$								FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



DESIGNER NOTES:

DETAIL 701-10 IS TO BE USED ON ALL INTERSTATE PROJECTS. THE BUREAU OF CONSTRUCTION SHALL DETERMINE EITHER OPTION 1 OR 2.

ASK BUREAU OF CONSTRUCTION ON THE OFF-PEAK HOUR USAGE FOR PROJECT

INCLUDE EXTRA MESSAGE BOARDS WHEN NEAR MAJOR INTERCHANGES

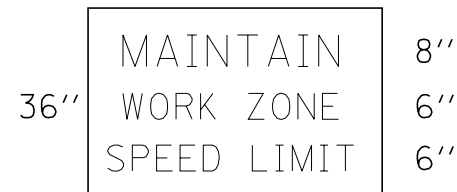
USE DISTRICT 3 SPECIAL PROVISION FOR TRAFFIC CONTROL AND PROTECTION, STANDARD 701400 (SPECIAL) AND 701401 (SPECIAL)

USE DISTRICT 3 SPECIAL PROVISION FOR PORTABLE VEHICLE MOUNTED CHANGEABLE MESSAGE SIGN

INCLUDE AN ALTERNATE ROUTE SIGNING DETOUR DETAIL IN PLANS

- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 MILES IN ADVANCE OF THE PROJECT LIMITS.
- ② THE MESSAGE AND SIZE OF THE WORK ZONE PUBLIC INFORMATION SIGN SHALL BE AS SPECIFIED BY THE DEPARTMENT.
- ③ TO BE PLACED IN THE MEDIAN WHEN FEASIBLE. THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE:
 "RIGHT LANE CLOSED" / " x MILES AHEAD"
 "LEFT LANE CLOSED" / " x MILES AHEAD"
 "ALL LANES OPEN"
- ④ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 50' CENTERS.
- ⑤ THIS SIGN SHALL BE USED WHEN 2 LANES ARE CLOSED.
- ⑥ WHEN THE LEFT LANE IS CLOSED, SWITCH THESE TWO SIGNS AND THE DIRECTION OF THE MERGE ARROW.
- ⑦ THIS SIGN SHALL ONLY BE USED IF THE EXISTING SPEED LIMIT IS GREATER THAN 65 MPH.

- ⑧ 48"x36" FLUORESCENT ORANGE SIGN WITH BLACK LETTERS.
48"



- ↑ ARROW BOARD
- ☐ PORTABLE CHANGEABLE MESSAGE SIGN
- ⊥ SIGN
- ⊕ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT

GENERAL NOTE:

THIS STANDARD IS USED WHERE AT ANY TIME A LANE IS CLOSED ON A FREEWAY/EXPRESSWAY.

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

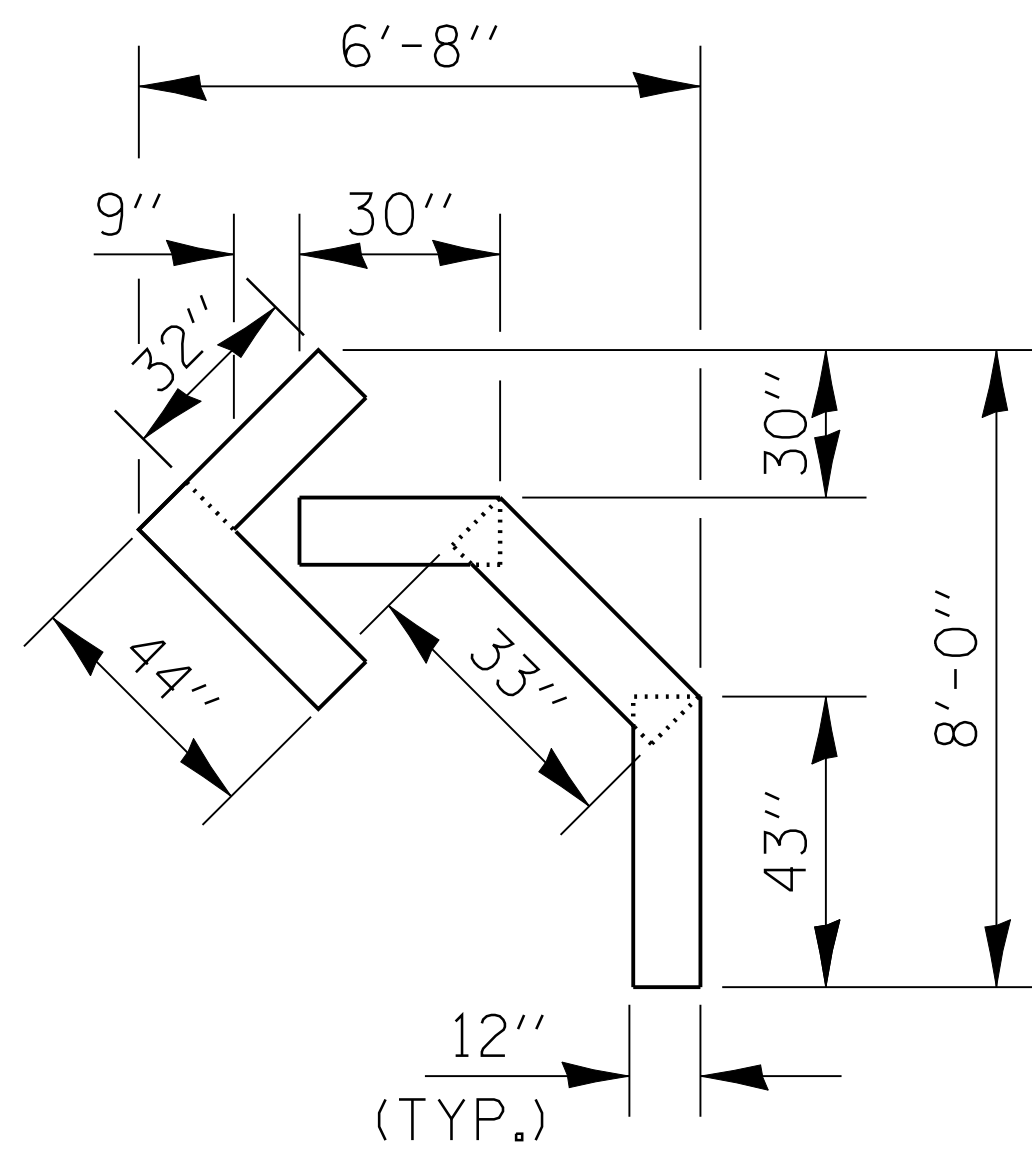
THE FIRST TWO SIGNS AND THE MESSAGE BOARD ARE STATIONARY. THE OTHER SIGNS AND ARROWBOARDS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPER(S).

SEE SPECIAL PROVISIONS.

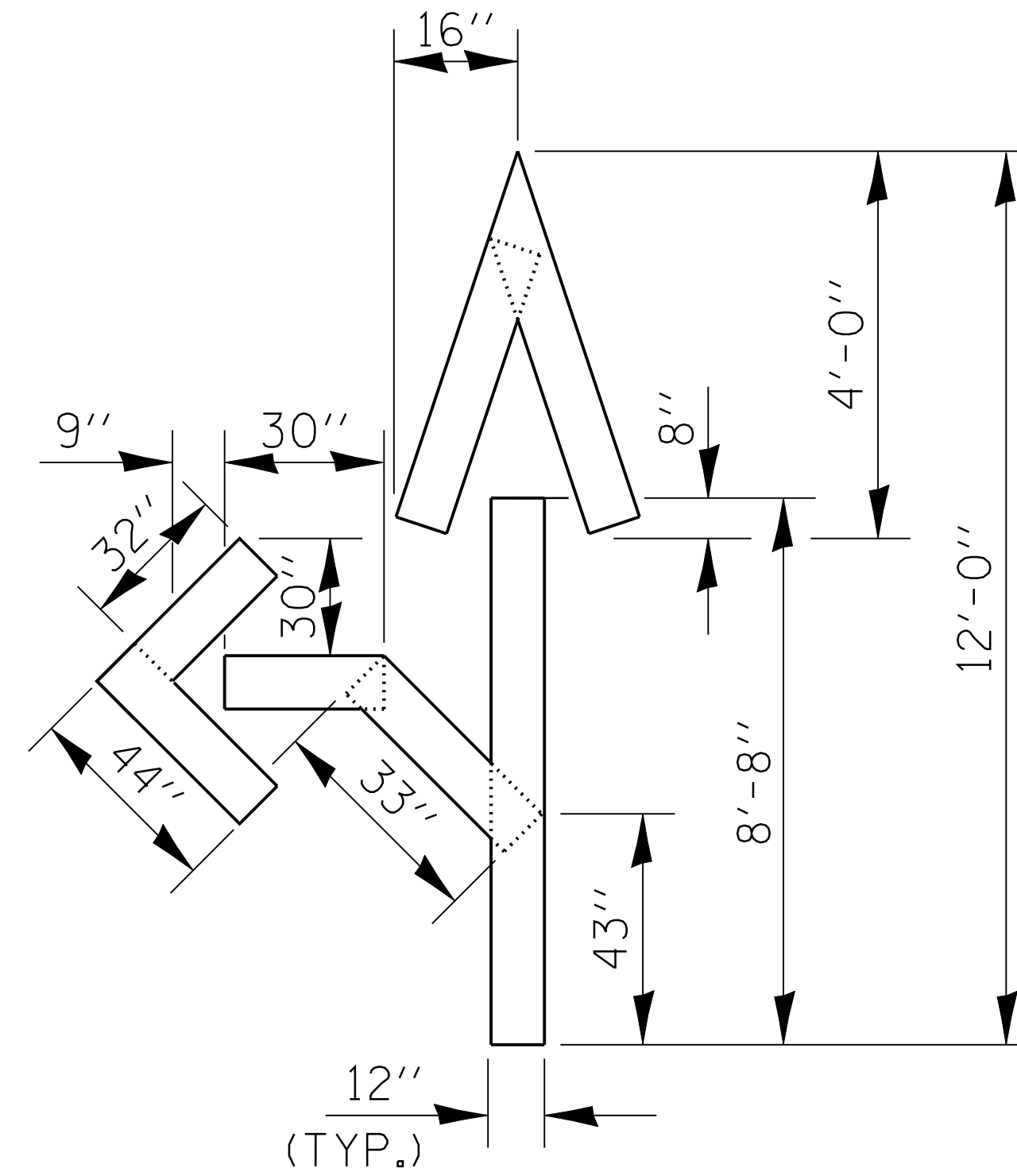
**701-10
OPTION 2**

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

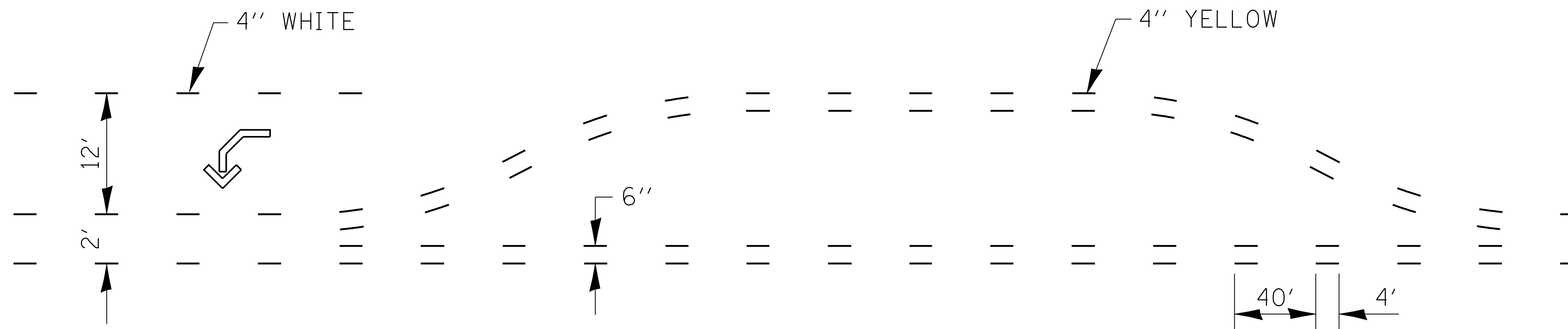
FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STANDARD 701400 (SPECIAL)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -						CONTRACT NO.	
PLOT DATE = #DATE#	DATE -	REVISED -	REVISED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



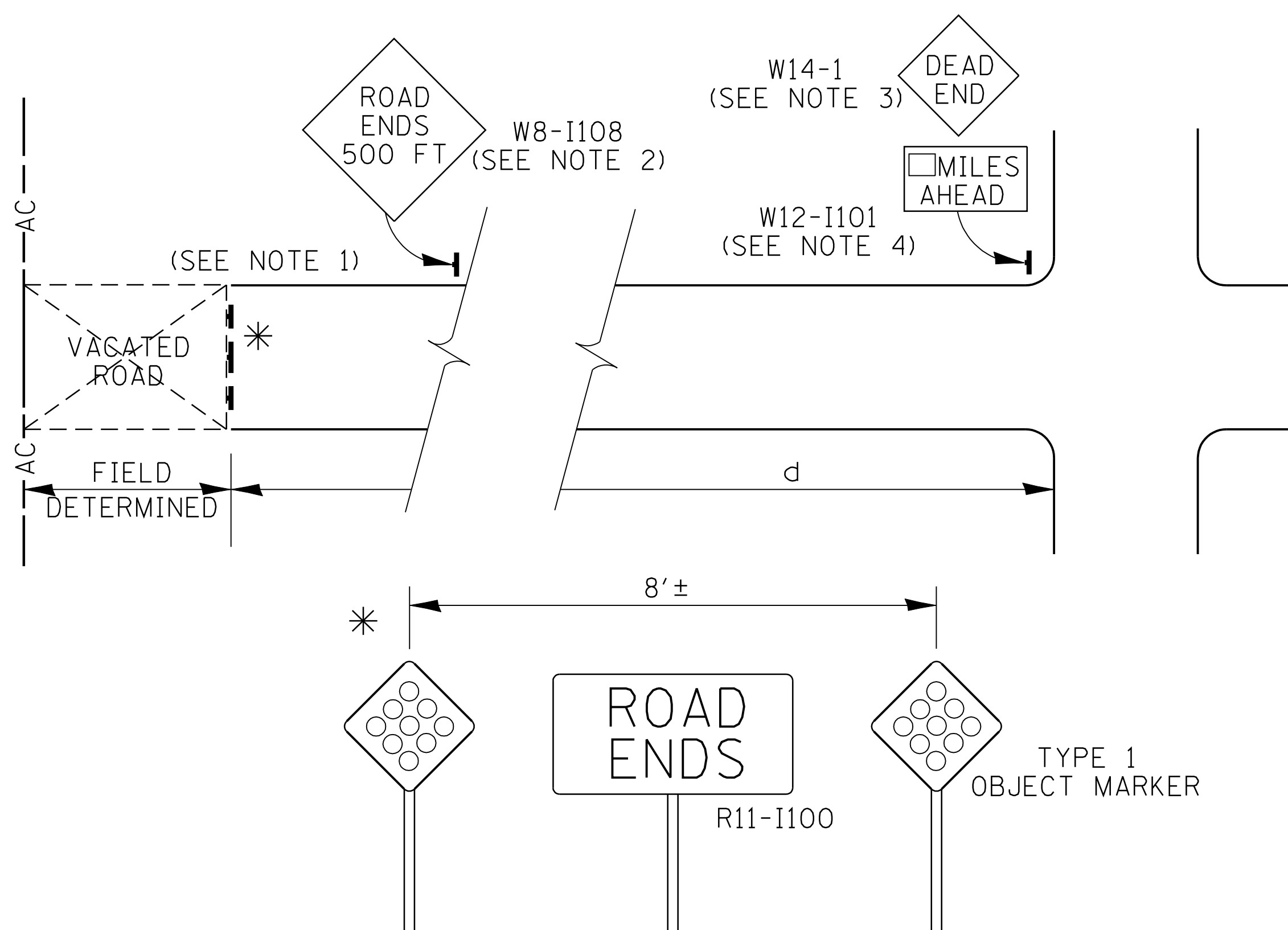
QUANTITY
 12" LINE = 16 LIN. FT.
 OR 4" LINE = 48 LIN. FT.



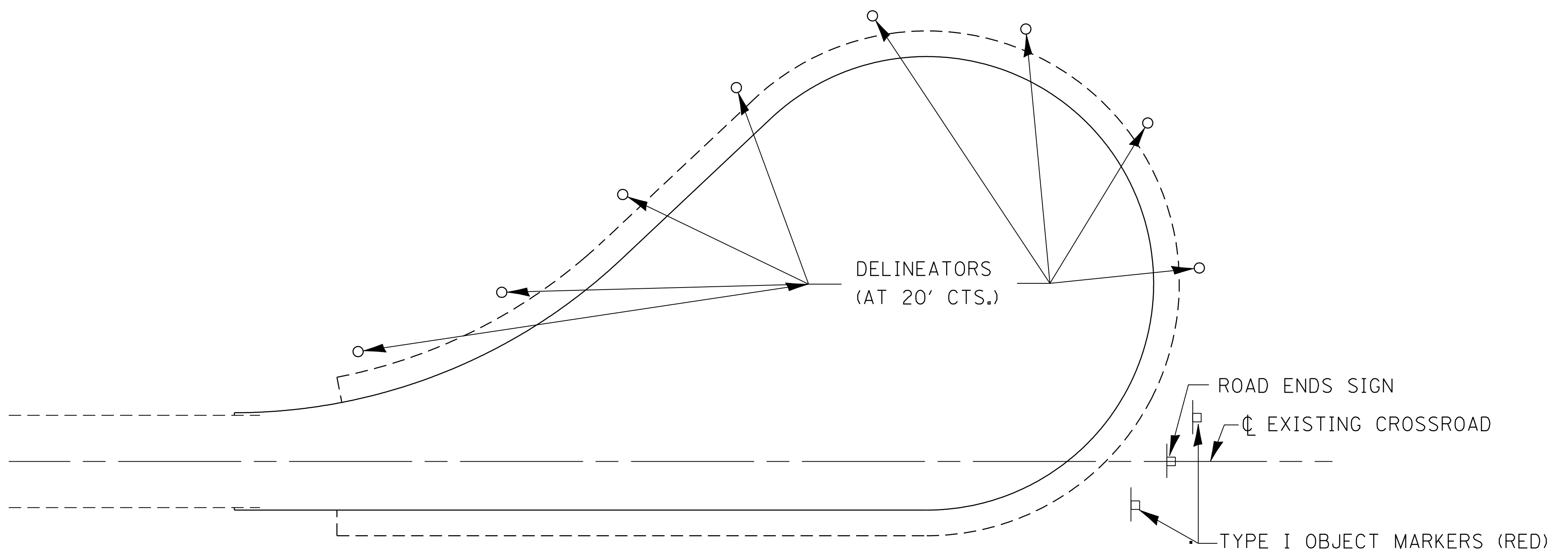
QUANTITY
 12" LINE = 29 LIN. FT.
 OR 4" LINE = 87 LIN. FT.



**SHORT-TERM PAVEMENT MARKING
 FOR MEDIANS AND ARROWS**



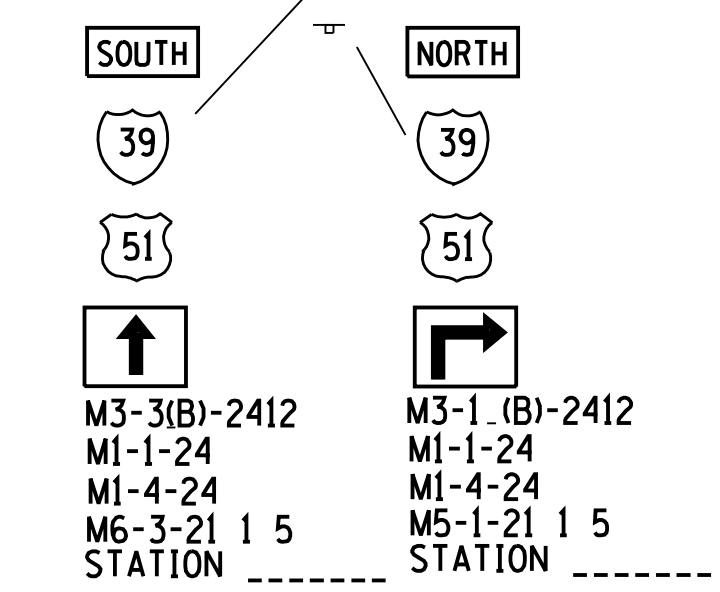
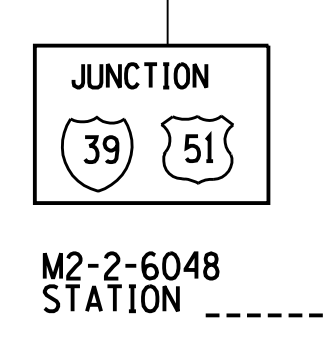
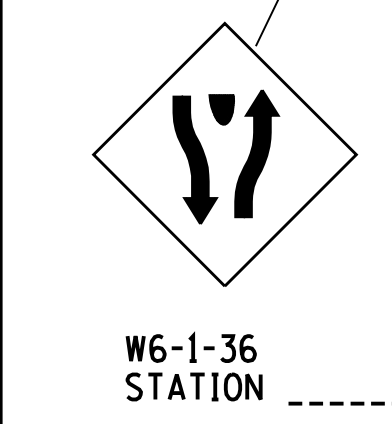
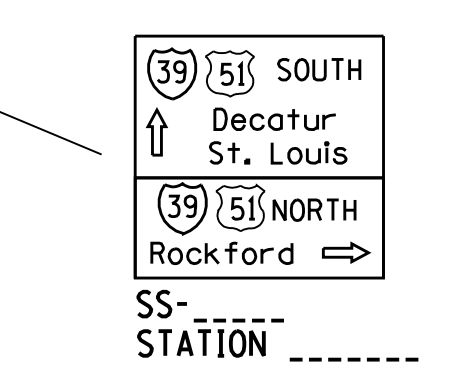
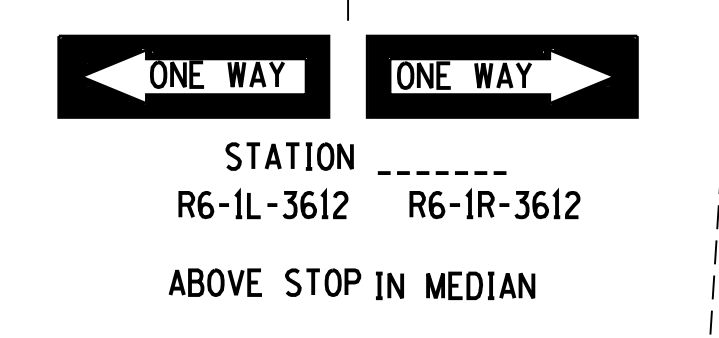
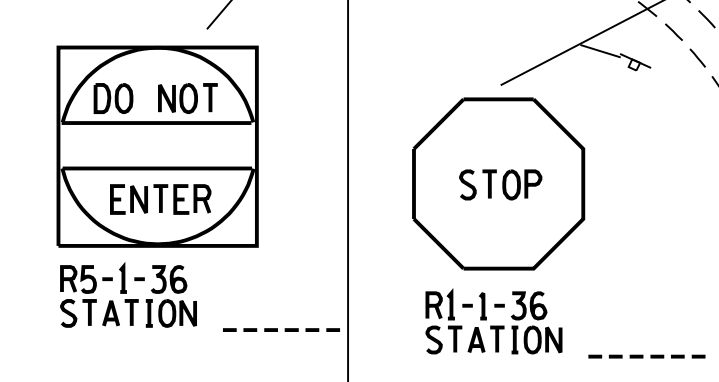
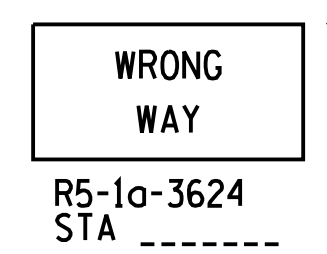
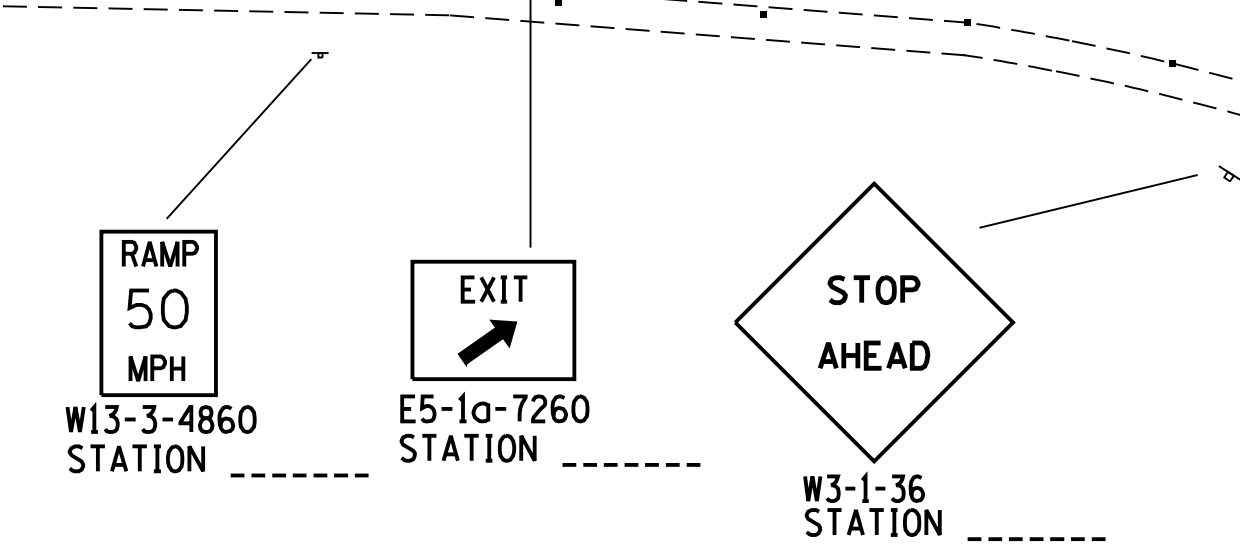
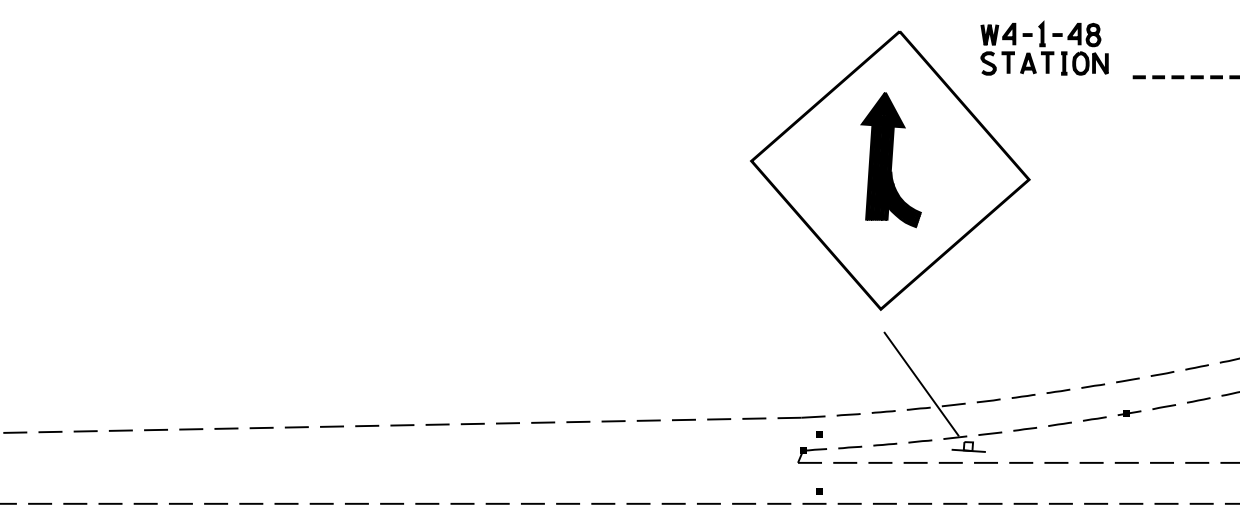
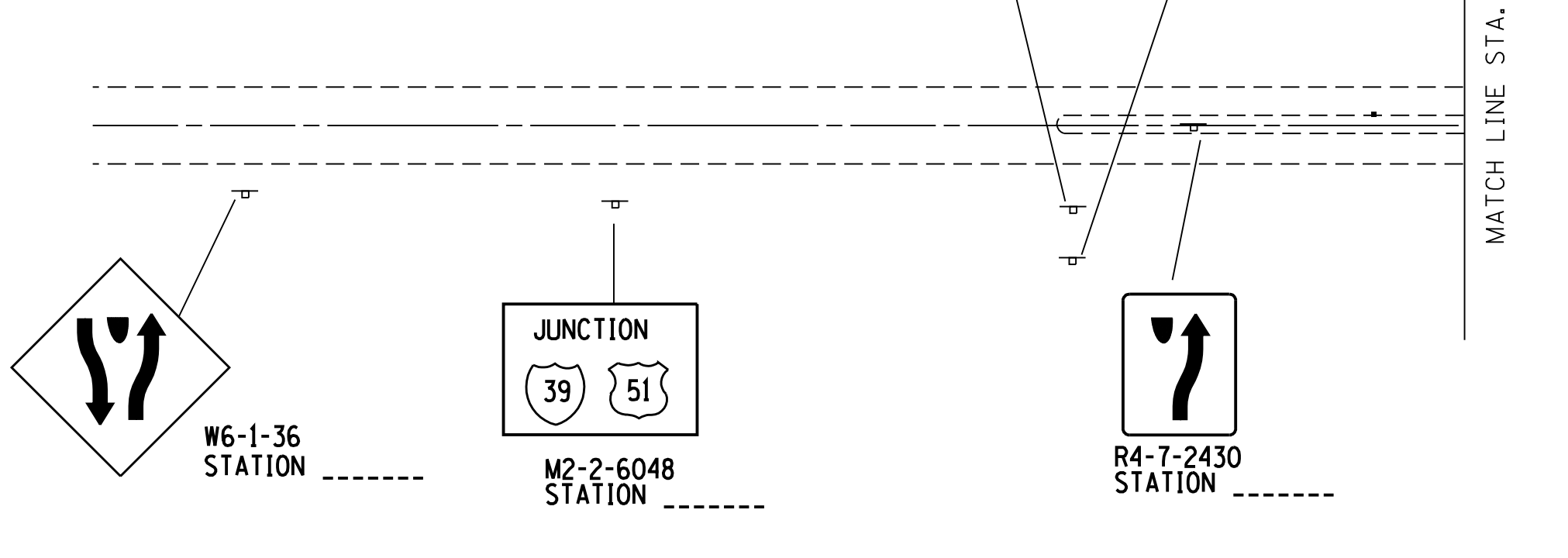
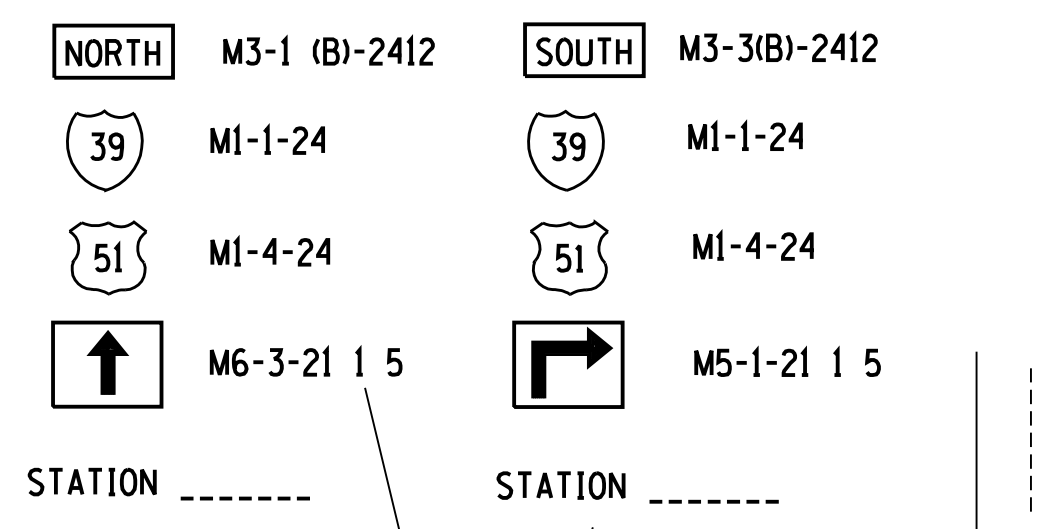
LOW VOLUME ROAD CLOSURE



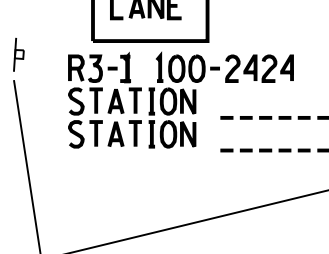
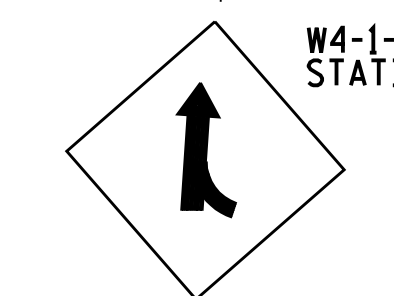
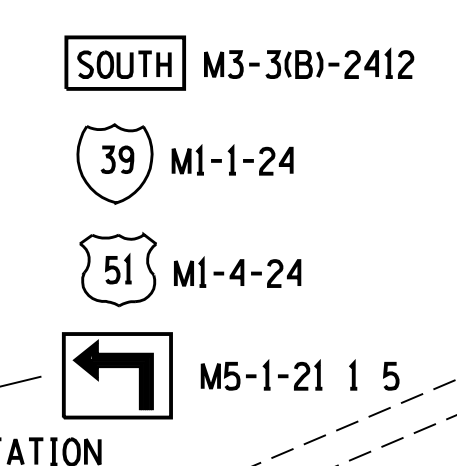
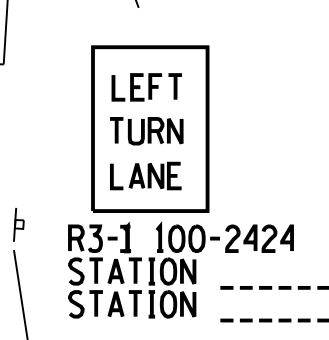
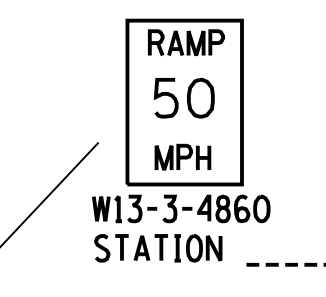
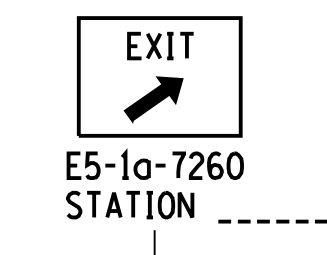
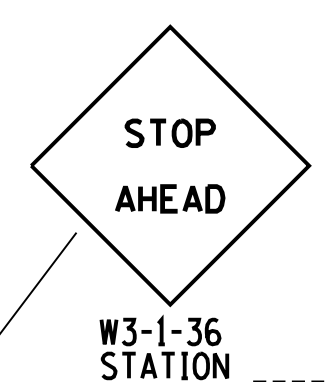
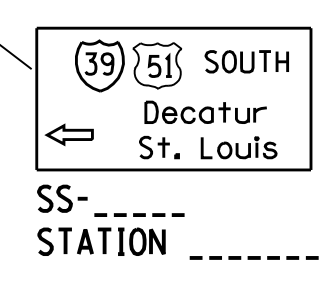
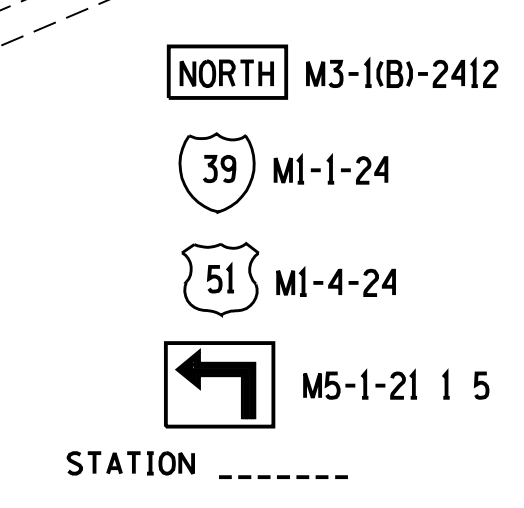
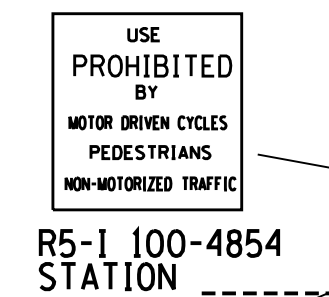
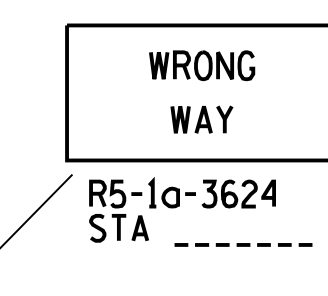
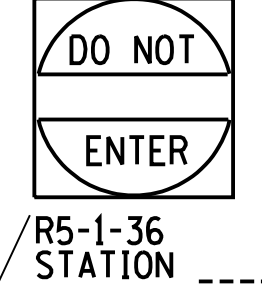
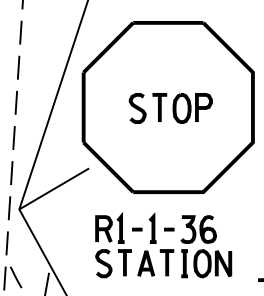
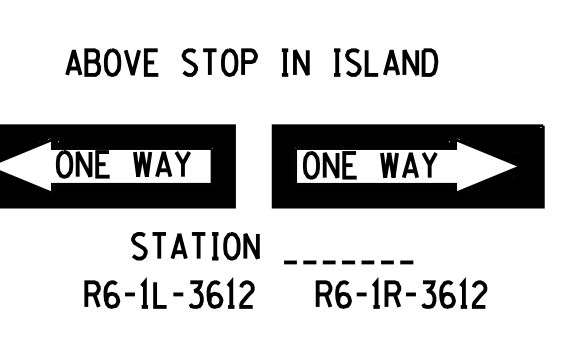
TRAFFIC CONTROL
TYPICAL CUL-DE-SAC

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 MUTCH.
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.

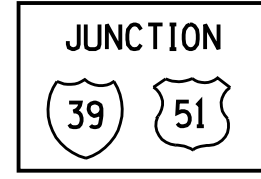


MATCH LINE STA. -----

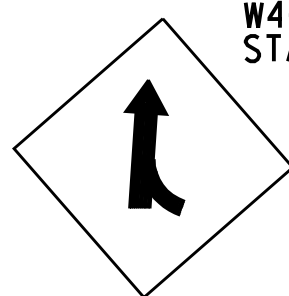


MATCH LINE STA. -----

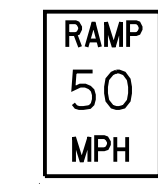
NORTH	M3-1 (B)-2412	SOUTH	M3-3(B)-2412
	MI-1-24		MI-1-24
	MI-4-24		MI-4-24
	M6-3-21 1 5		M5-1-21 1 5



M2-2-6048
STATION



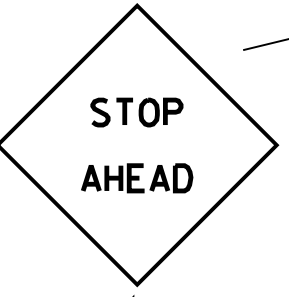
W4-1-48
STATION



W13-3-4860
STATION

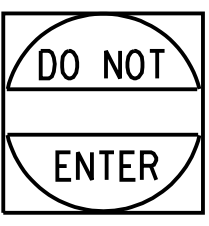


E5-1a-7260
STATION



W3-1-36
STATION

WRONG
WAY
R5-1a-3624
STA



R5-1-36
STATION



R1-1-36
STATION



STATION
R6-1L-3612 R6-1R-3612

ABOVE STOP IN MEDIAN

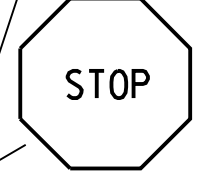
MATCH LINE STA.

MATCH LINE STA.

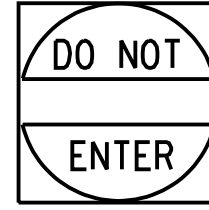
ABOVE STOP IN ISLAND



STATION
R6-1L-3612 R6-1R-3612

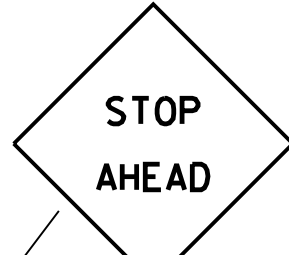


R1-1-36
STATION



R5-1-36
STATION

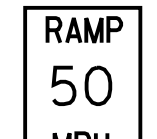
WRONG
WAY
R5-1a-3624
STA



W3-1-36
STATION



E5-1a-7260
STATION



W13-3-4860
STATION

NORTH M3-1(B)-2412
 MI-1-24
 MI-4-24
 M5-1-21 1 5
STATION

SOUTH
Decatur
St. Louis
SS-
STATION

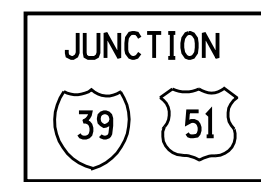
SOUTH M3-3(B)-2412
 MI-1-24
 MI-4-24
 M5-1-21 1 5
STATION

NORTH
Rockford
SS-
STATION

R3-1-100-2424
STATION

USE PROHIBITED
BY
MOTOR DRIVEN CYCLES
PEDESTRIANS
NON-MOTORIZED TRAFFIC
R5-1 100-4854
STATION

SOUTH
Decatur
St. Louis
 NORTH
Rockford
SS-
STATION



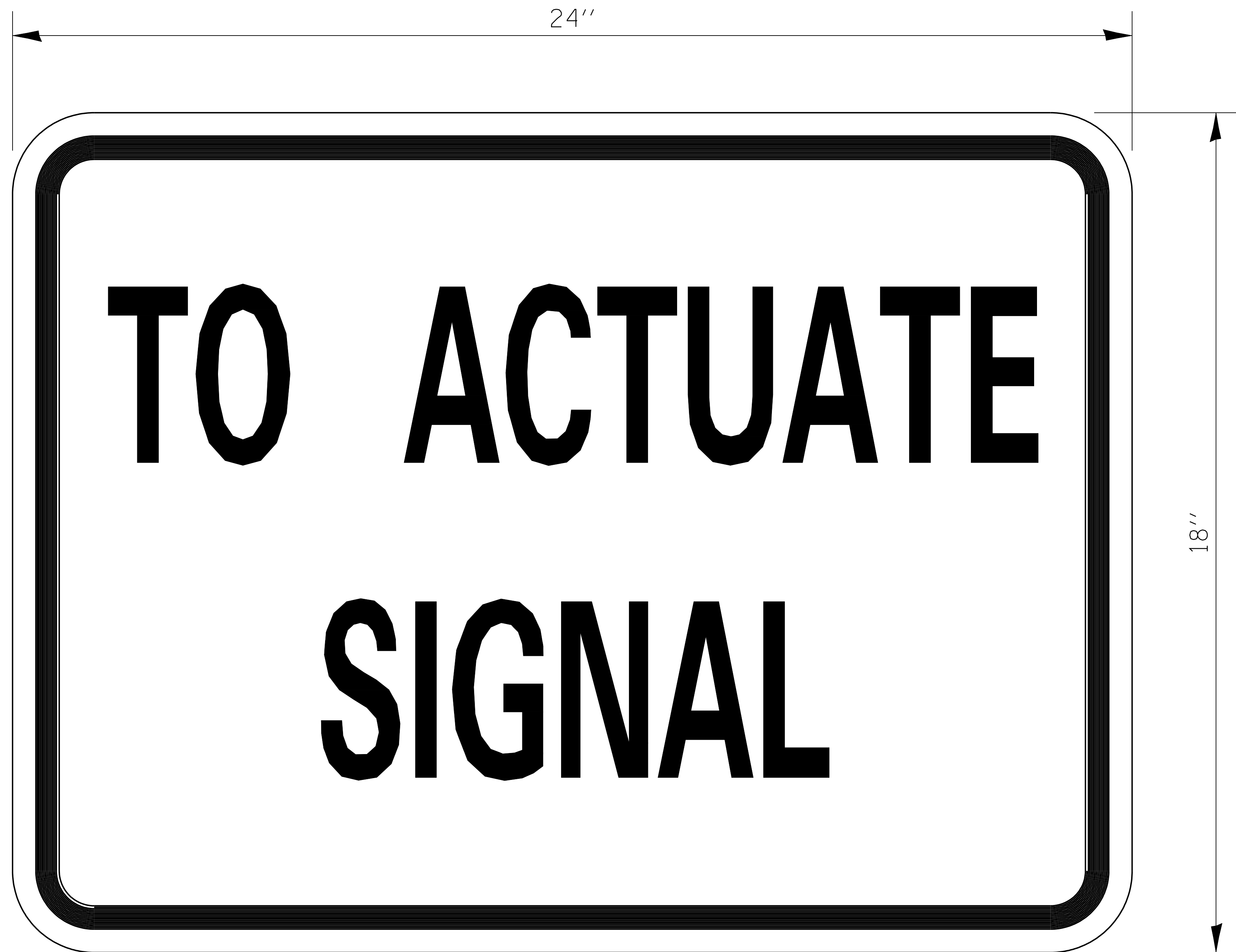
M2-2-6048
STATION

SOUTH
 MI-1-24
 MI-4-24
 M6-3-21 1 5
STATION

M3-3(B)-2412
MI-1-24
MI-4-24
M6-3-21 1 5
STATION

NORTH
 MI-1-24
 MI-4-24
 M5-1-21 1 5
STATION

M3-1 (B)-2412
MI-1-24
MI-4-24
M5-1-21 1 5
STATION



SIZE: 24" × 18"

4" CAPITAL LETTERS - BLACK

1/2" BORDER - BLACK

WHITE REFLECTIVE - TYPE B
ENGINEERING GRADE SHEETING

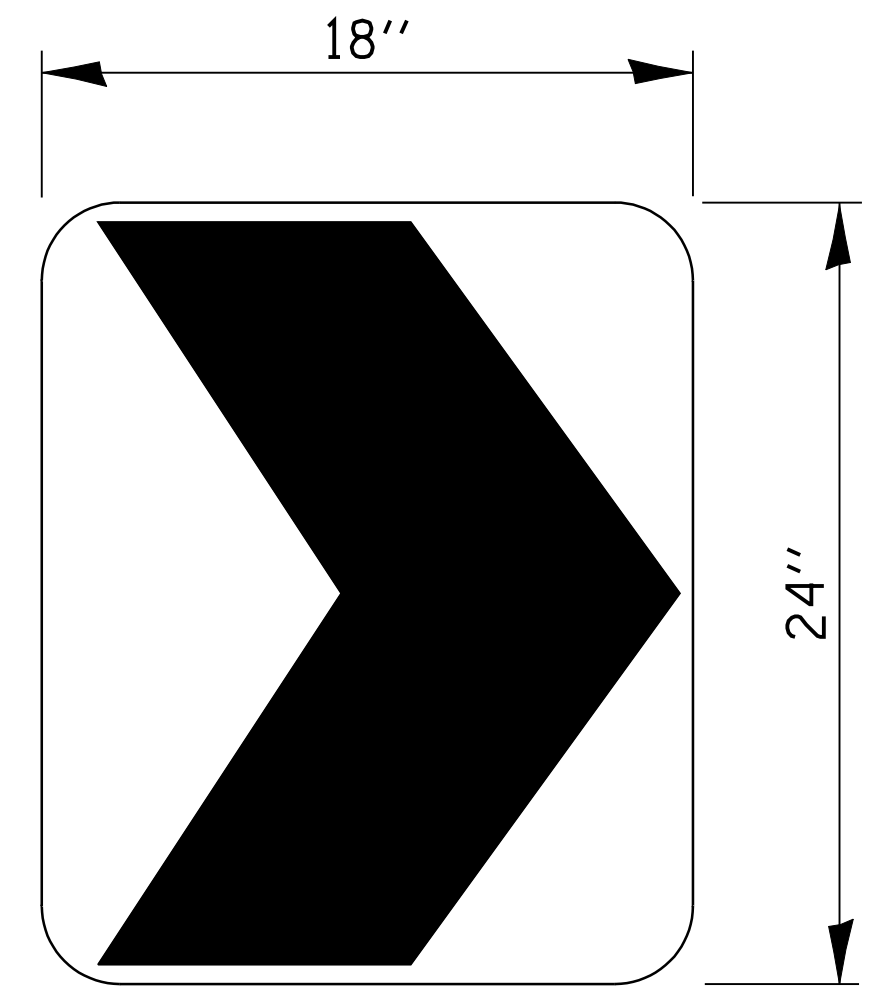
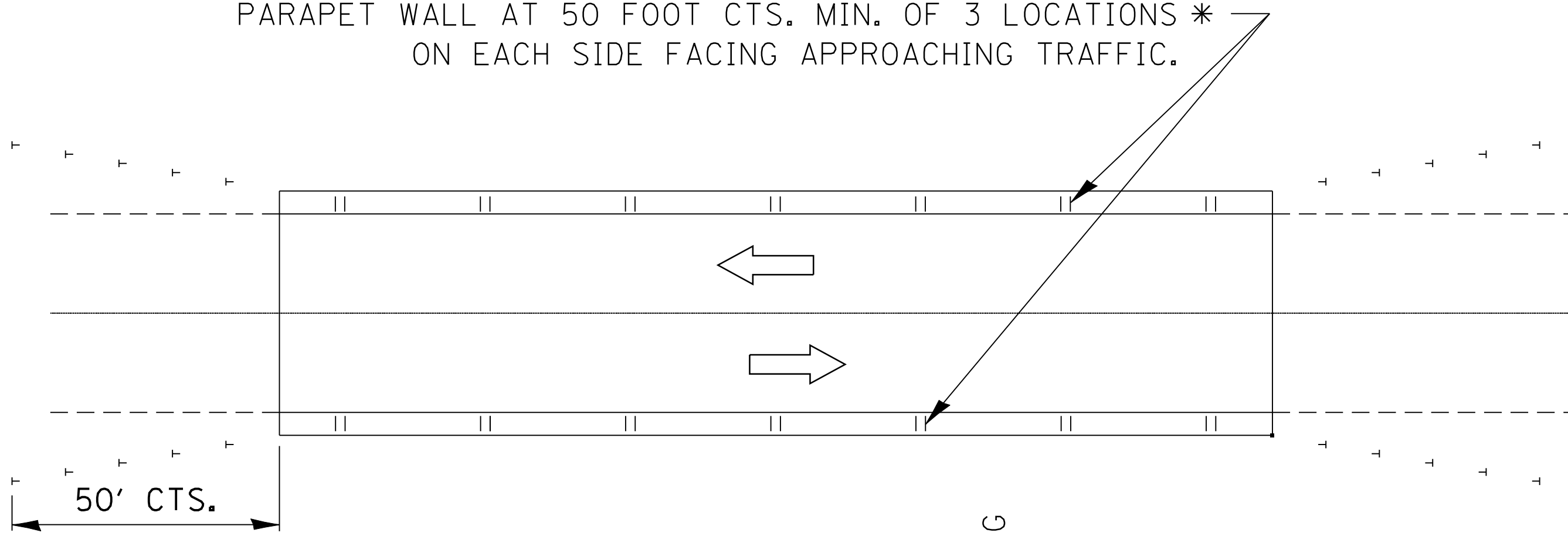
GENERAL NOTE:

THIS SIGN SHALL BE INSTALLED AT THE
STOP LINE AS DIRECTED BY THE ENGINEER.

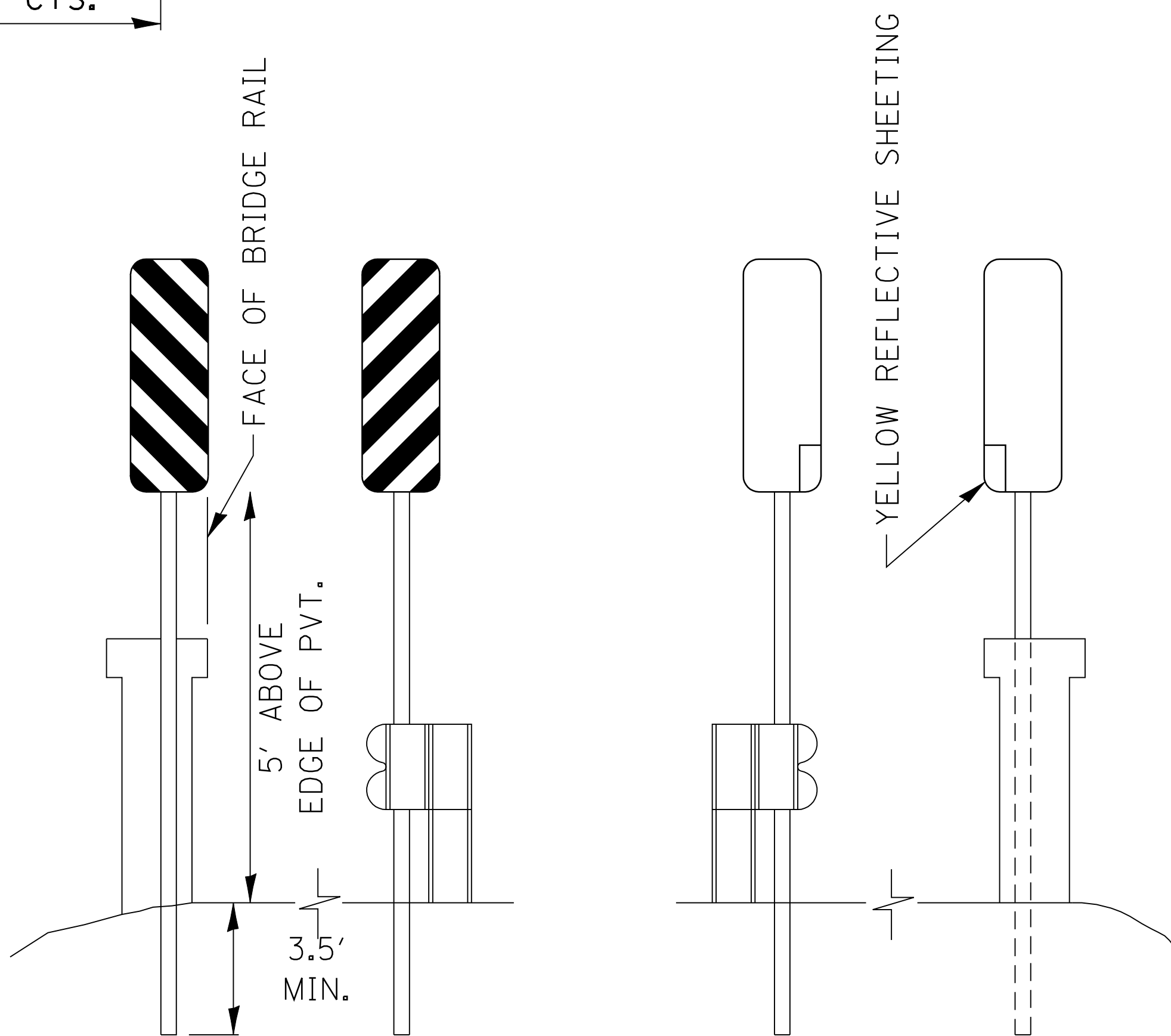
STOP LINE SIGN FOR TEMPORARY SIGNALS

720-4

CRYSTAL BARRIER WALL REFLECTORS BACK TO BACK ON PARAPET WALL AT 50 FOOT CTS. MIN. OF 3 LOCATIONS * ON EACH SIDE FACING APPROACHING TRAFFIC.

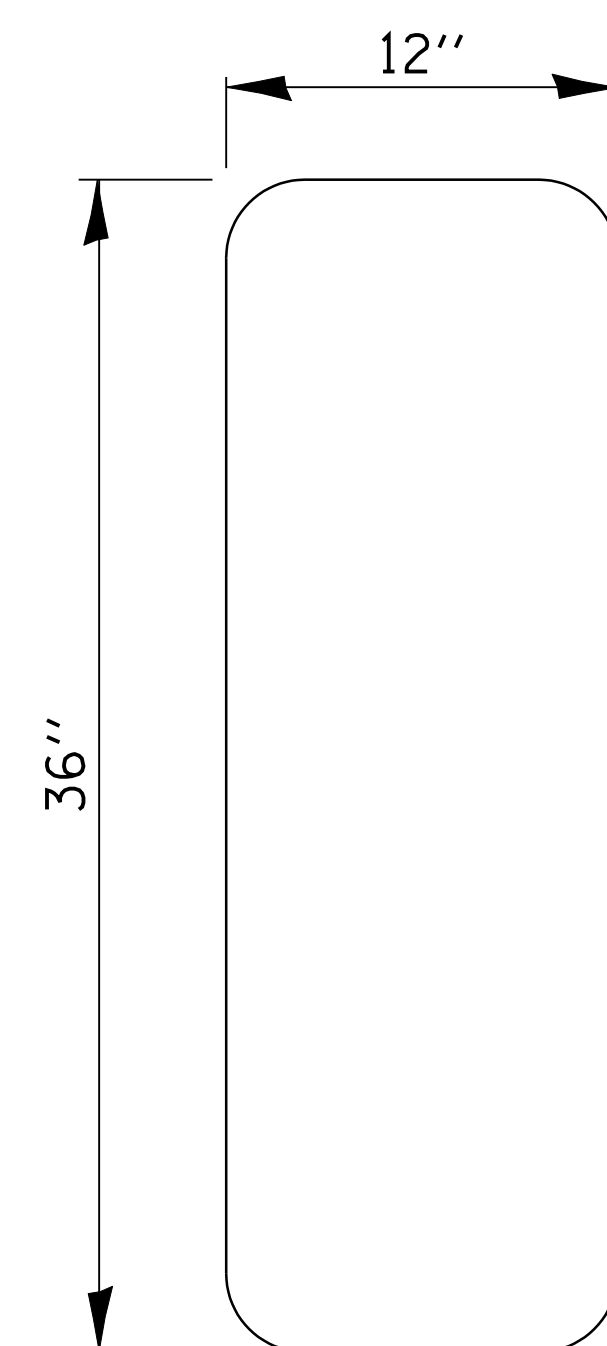


TYPICAL CHEVRON
W1-8



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 HARDWEAR 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.)

IDOT NO. 10515
(R7-8)
12"x18"

IDOT NO. 10516
(R7-101)
12"x6"



SIGN PANEL, TYPE 1

NOTES

THE SIGN PANEL AND SIGN SUPPORT SHALL BE PLACED AT EACH DISABLED PARKING STALL. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR SIGN PANEL, TYPE 1 AND PER FOOT FOR TELESCOPING STEEL SIGN SUPPORT.

TELESCOPING STEEL SIGN SUPPORT

7' MIN.

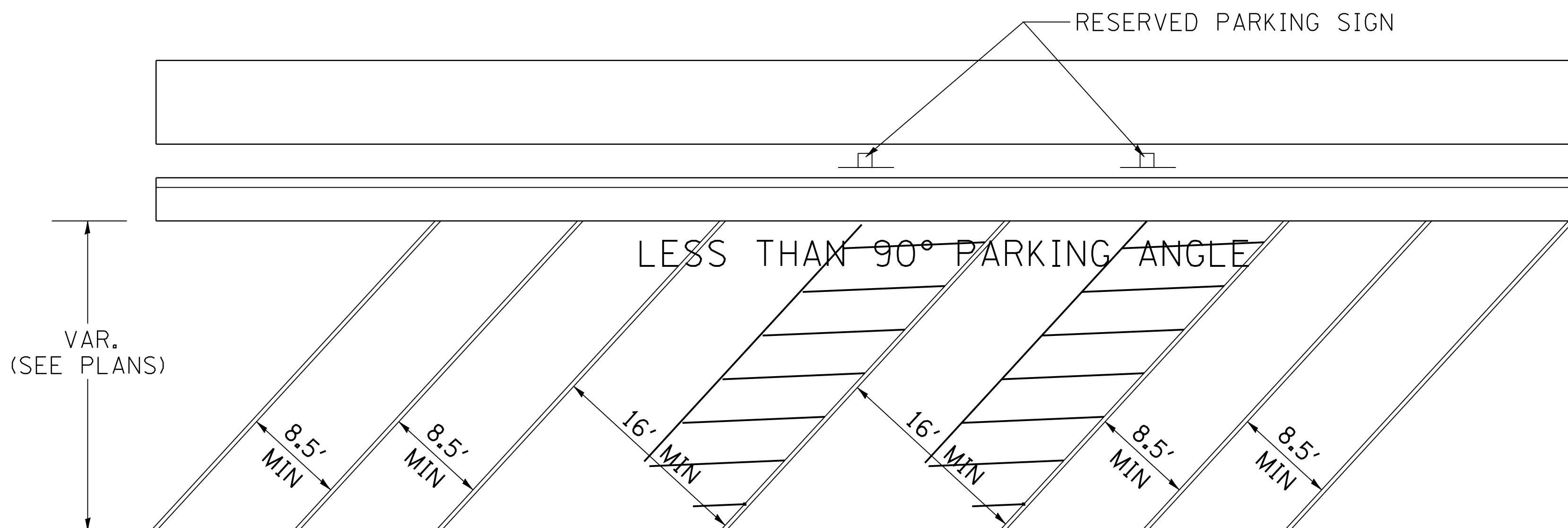
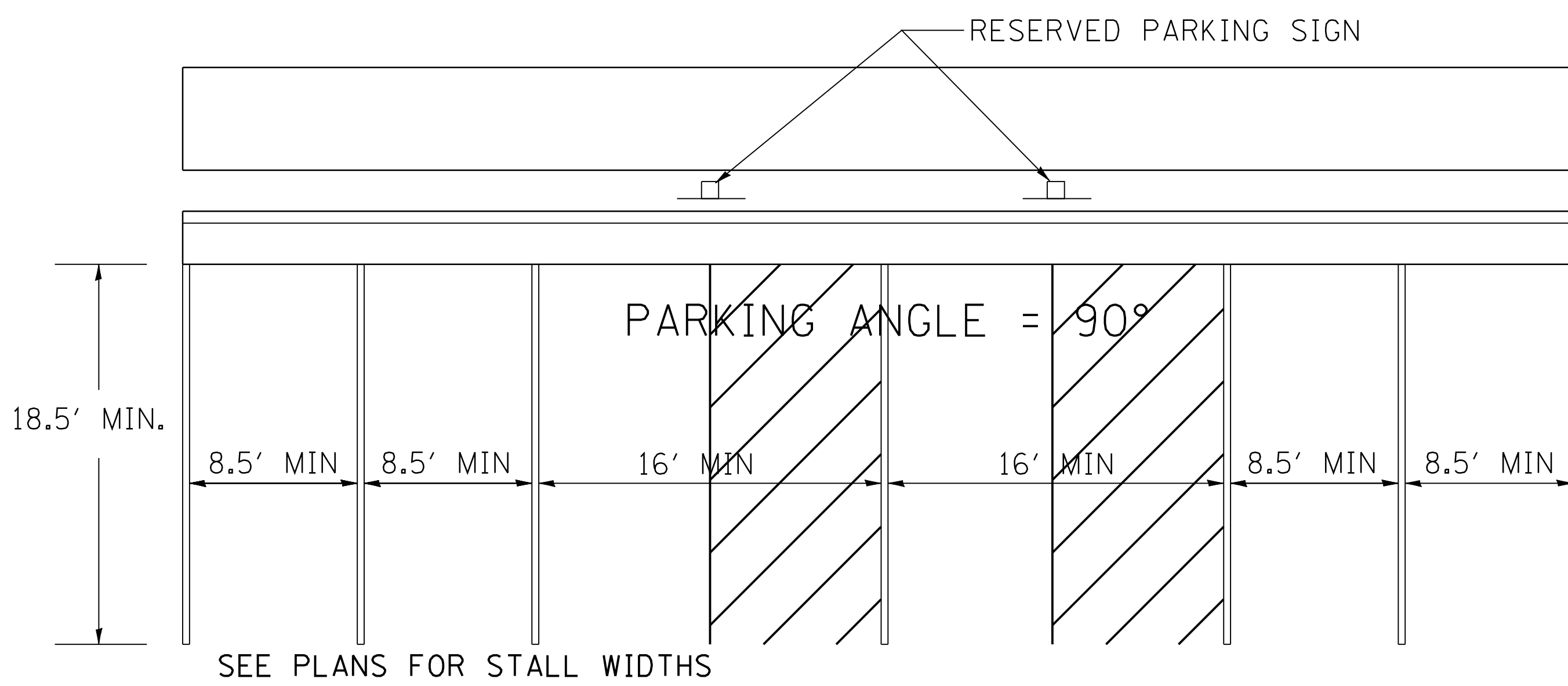
3' IN GROUND

QUANTITIES

12' OF SIGN SUPPORT AND 2 SQ. FT. OF SIGN PANEL IS REQUIRED AT EACH LOCATION.

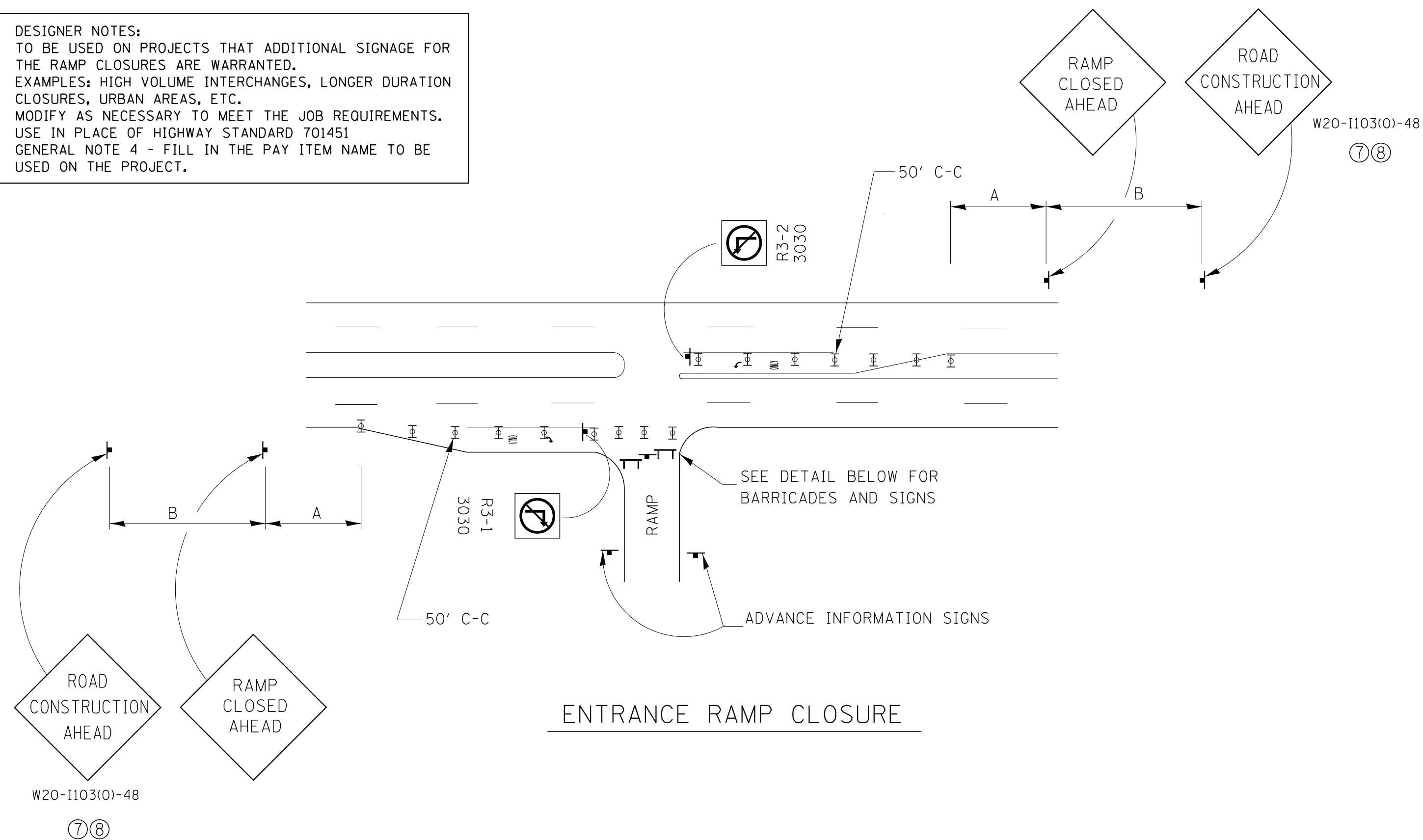


DISABLED PARKING STRIPING



RESERVED PARKING SIGN DETAIL

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.

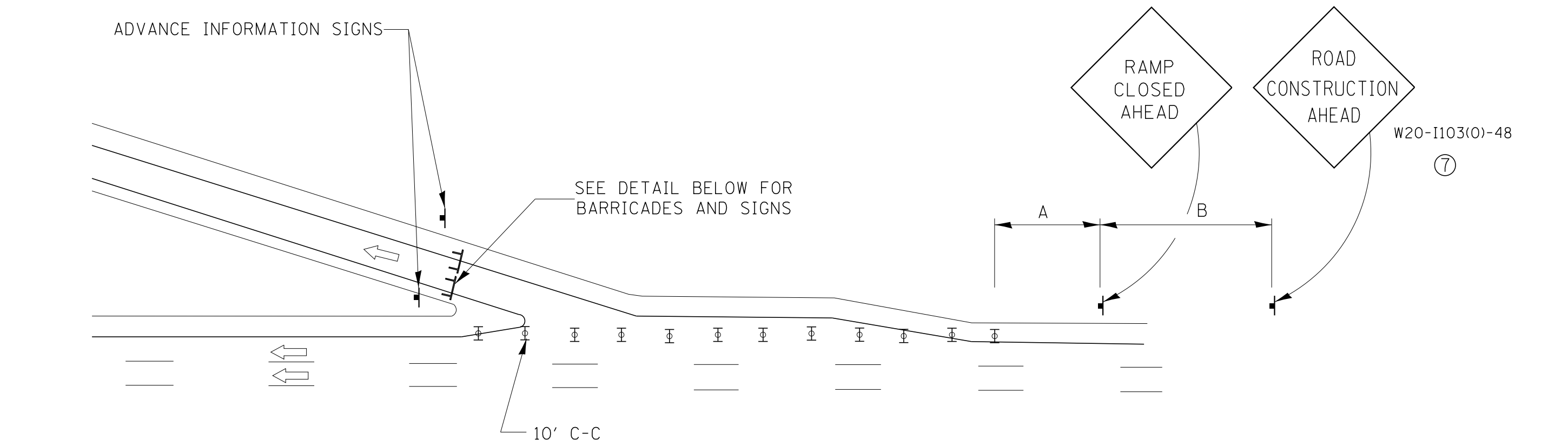


ENTRANCE RAMP CLOSURE

SIGN SPACING TABLE

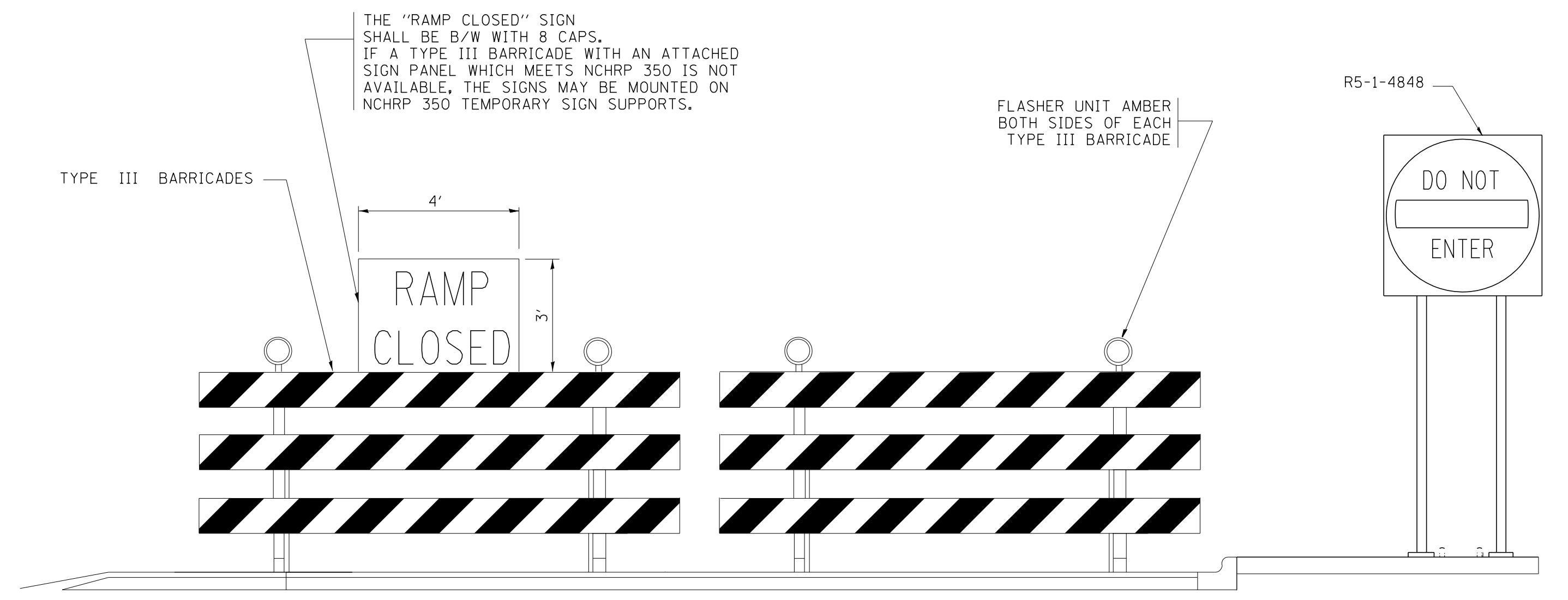
FACILITY	DISTANCE BETWEEN SIGNS	
	A	B
EXPRESSWAY >24 HOURS	1000'	1500'
EXPRESSWAY ≤24 HOURS	500'	500'
ARTERIAL ≥45 MPH	350'	350'
ARTERIAL <45 MPH	150'	150'

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

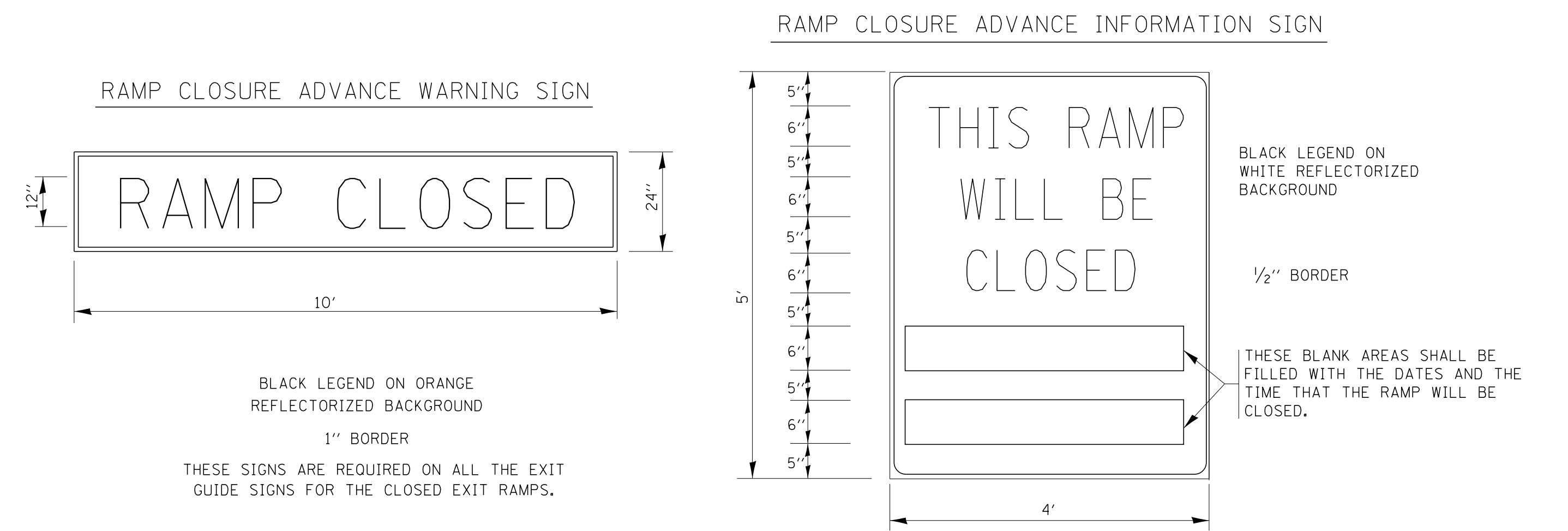


EXIT RAMP CLOSURE

- SYMBOLS
- ☒ DRUM WITH STEADY BURN MONO-DIRECTIONAL LIGHT
 - ☒ TYPE III BARRICADE WITH FLASHING LIGHT

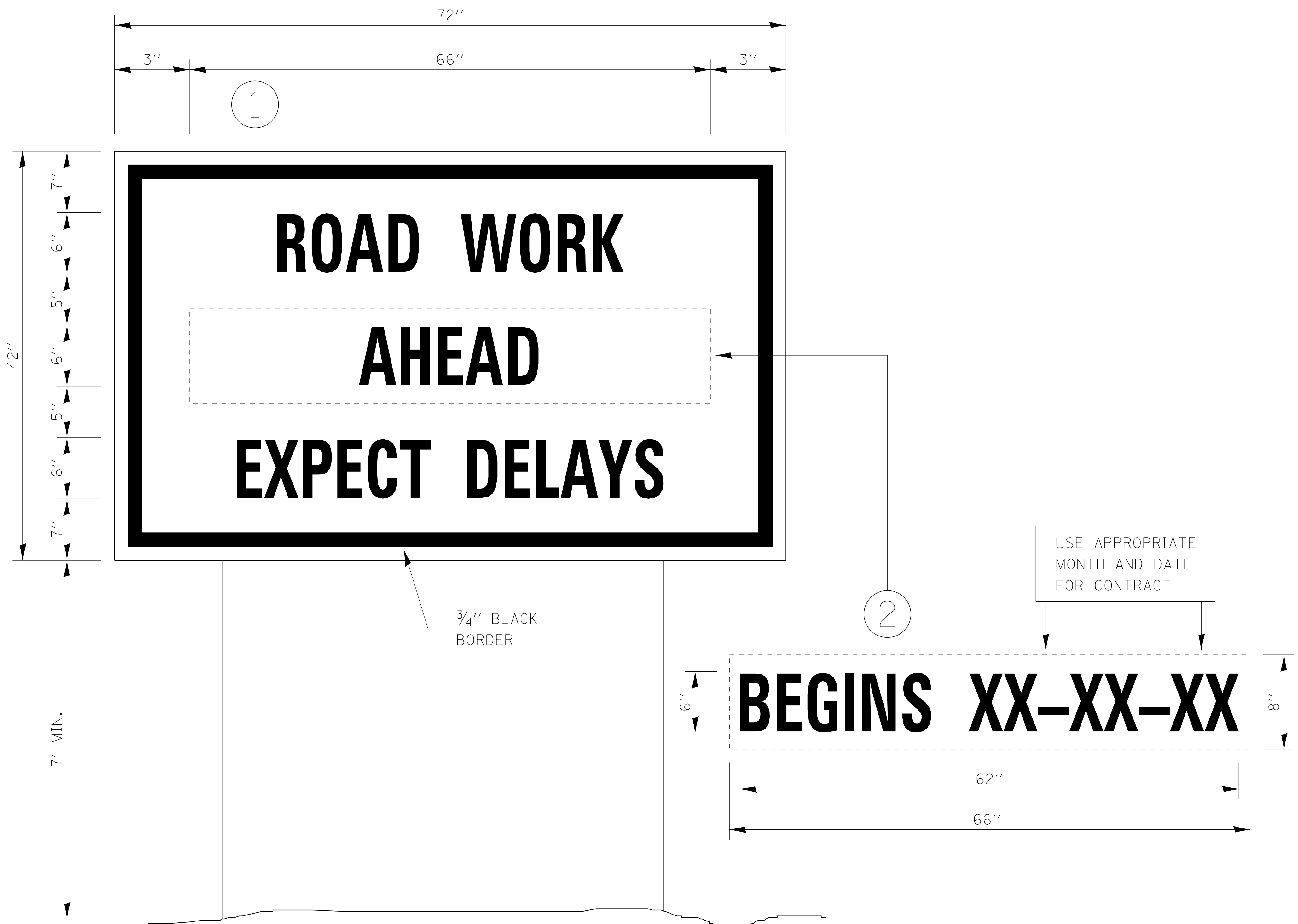


DETAIL FOR REQUIRED BARRICADES & SIGNS



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.

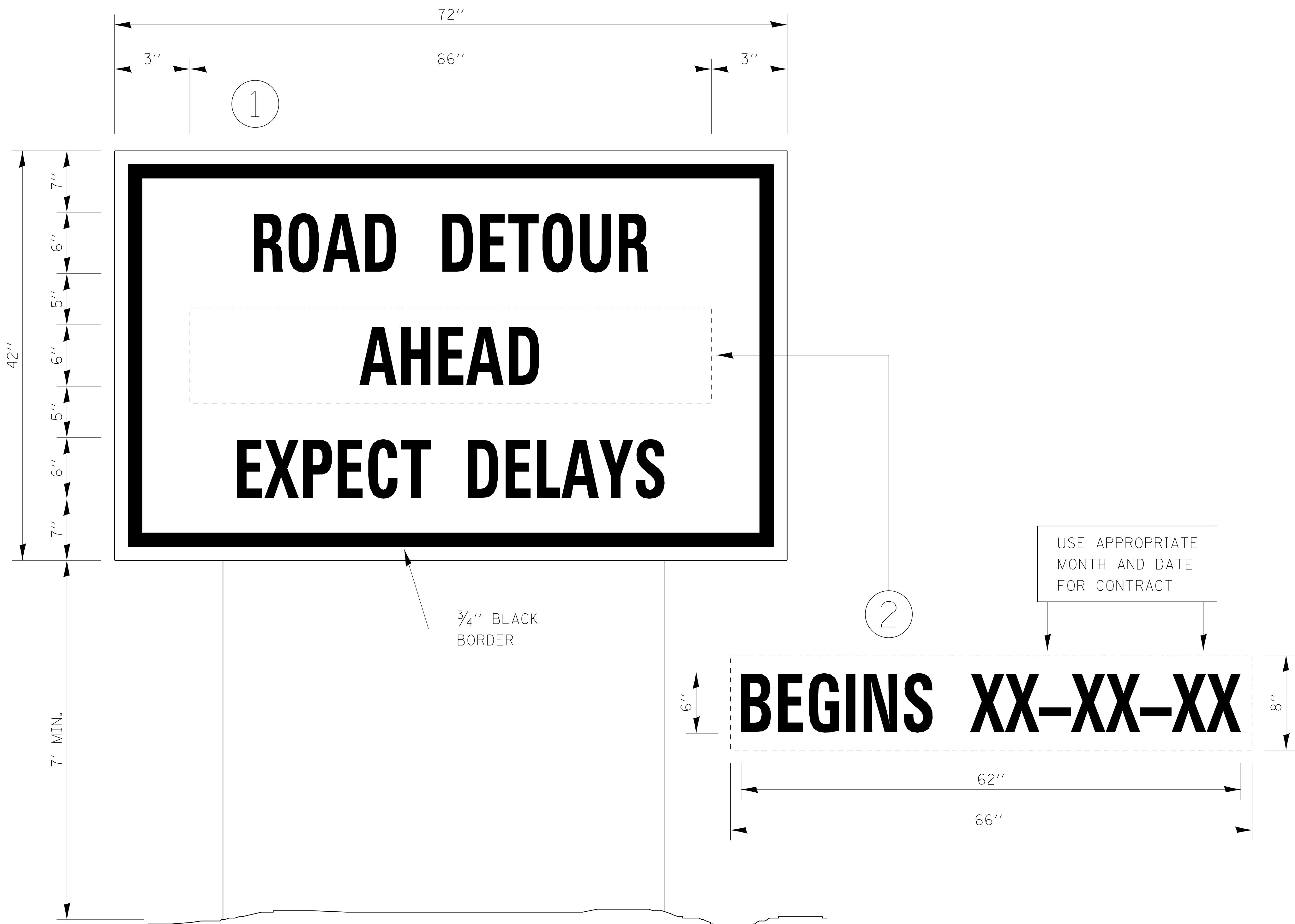


TEMPORARY INFORMATION SIGNING

NOTES:

1. USE 6" D BLACK LETTERING ON 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 AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

720-8

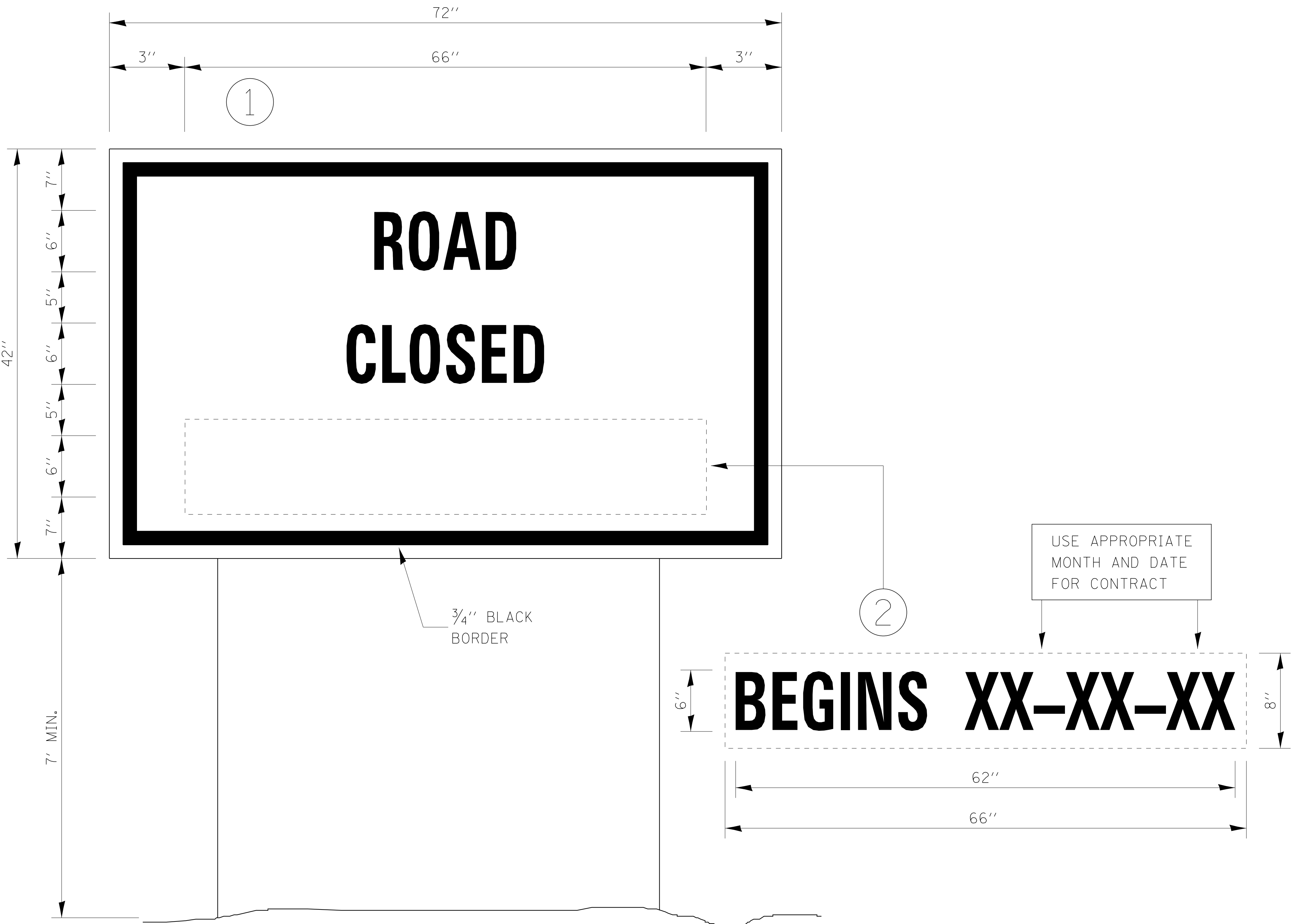


TEMPORARY INFORMATION SIGNING

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 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



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 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

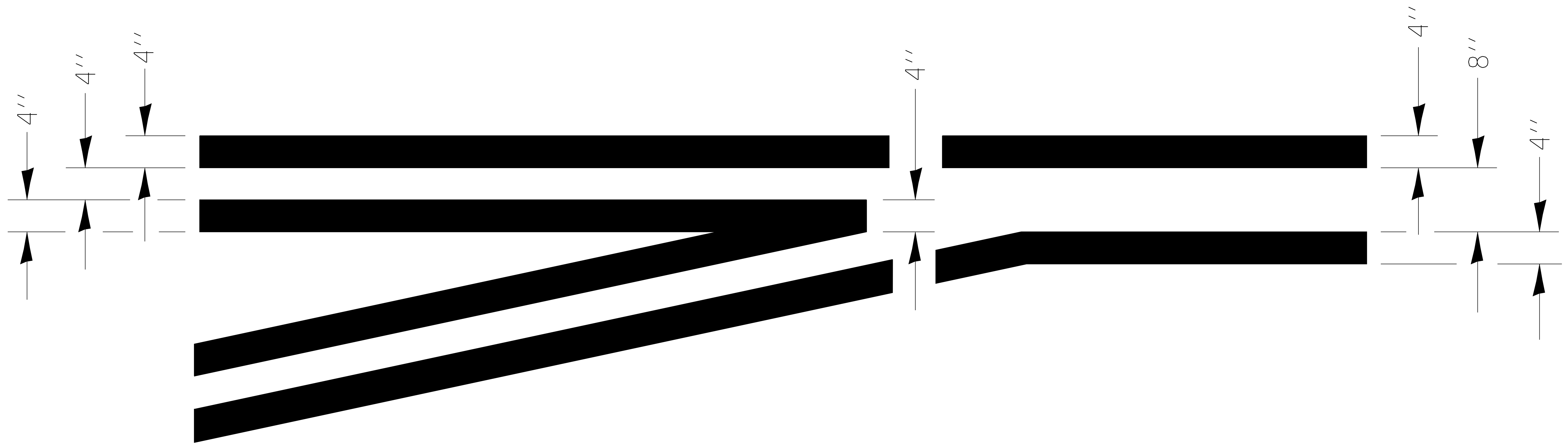


TEMPORARY INFORMATION SIGNING

NOTES:

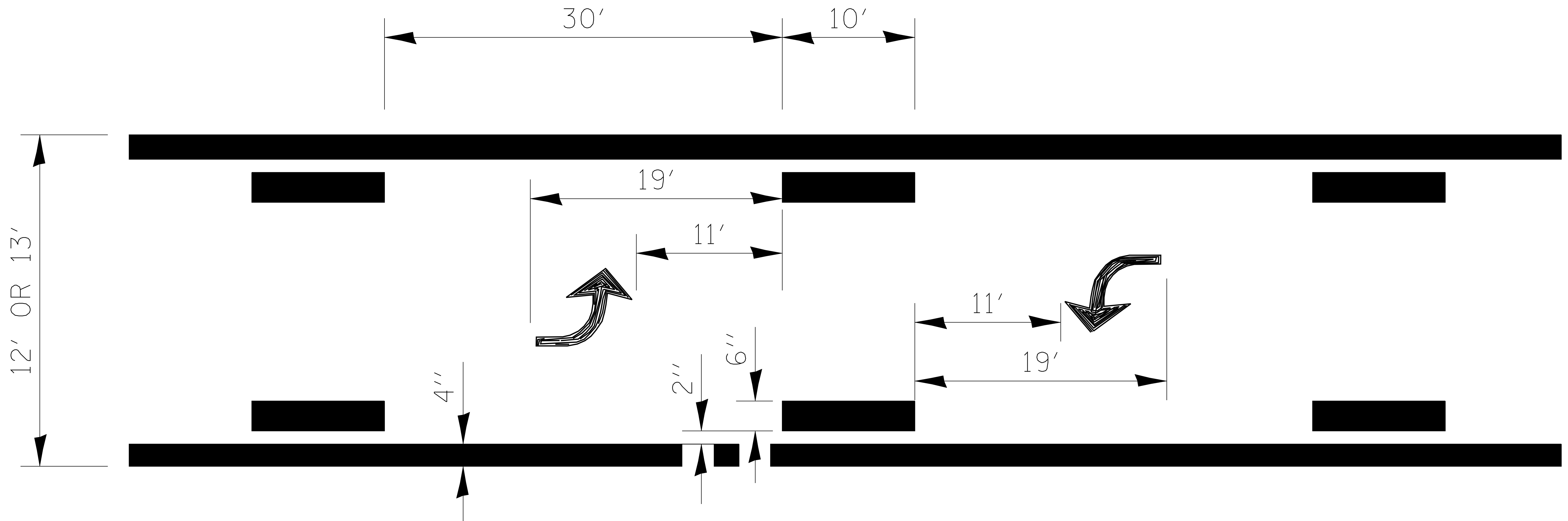
1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE ROAD CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
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



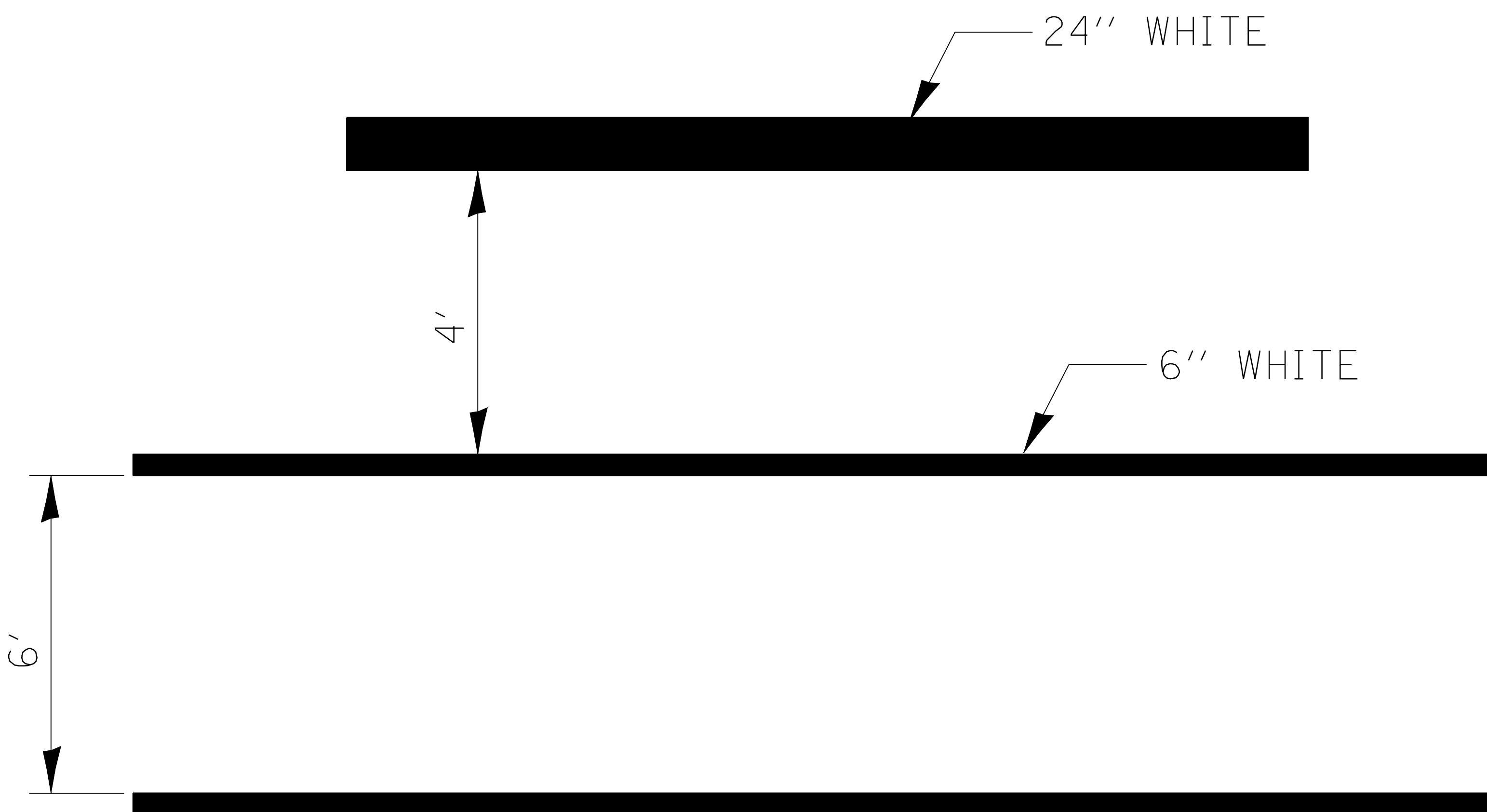
TYPICAL APPLICATION
@ LEFT TURN LANES

780-1



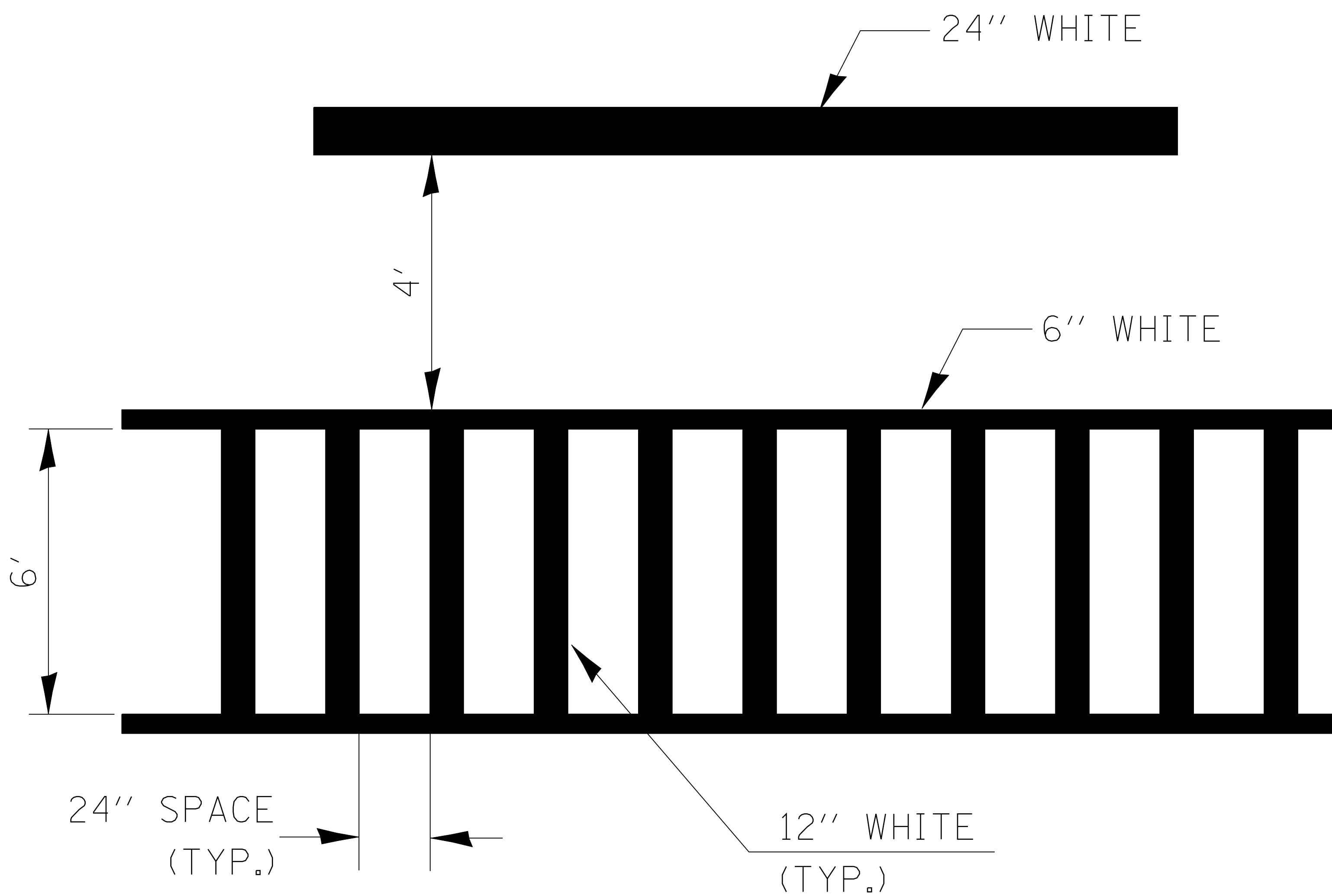
TYPICAL APPLICATION @
BI-DIRECTIONAL TURN LANE

780-2



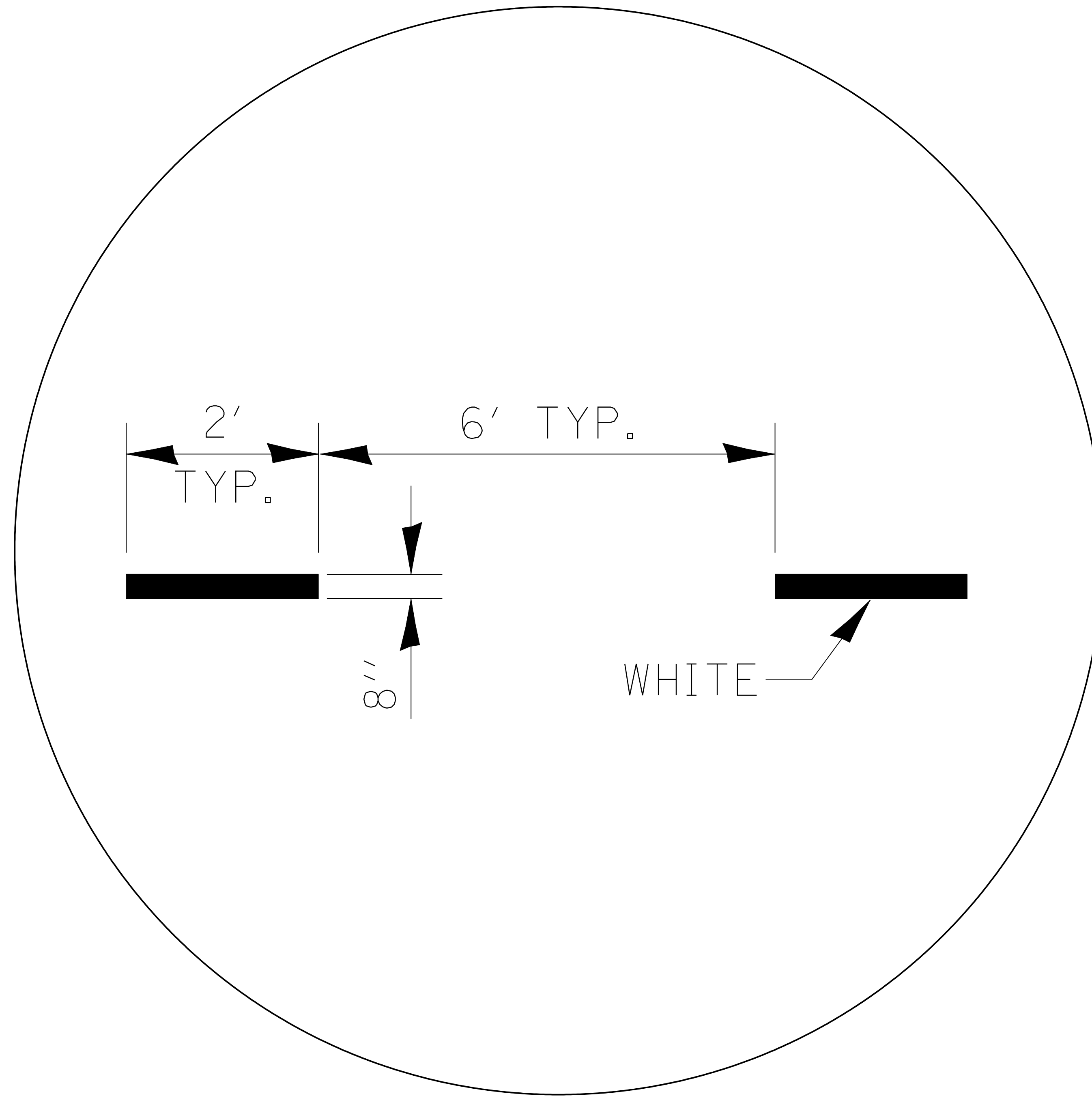
**TYPICAL SPACING DETAIL FOR
CROSSWALKS AND STOP BARS**

**780-3
OPTION 1**



**TYPICAL SPACING DETAIL FOR
CROSSWALKS AND STOP BARS**

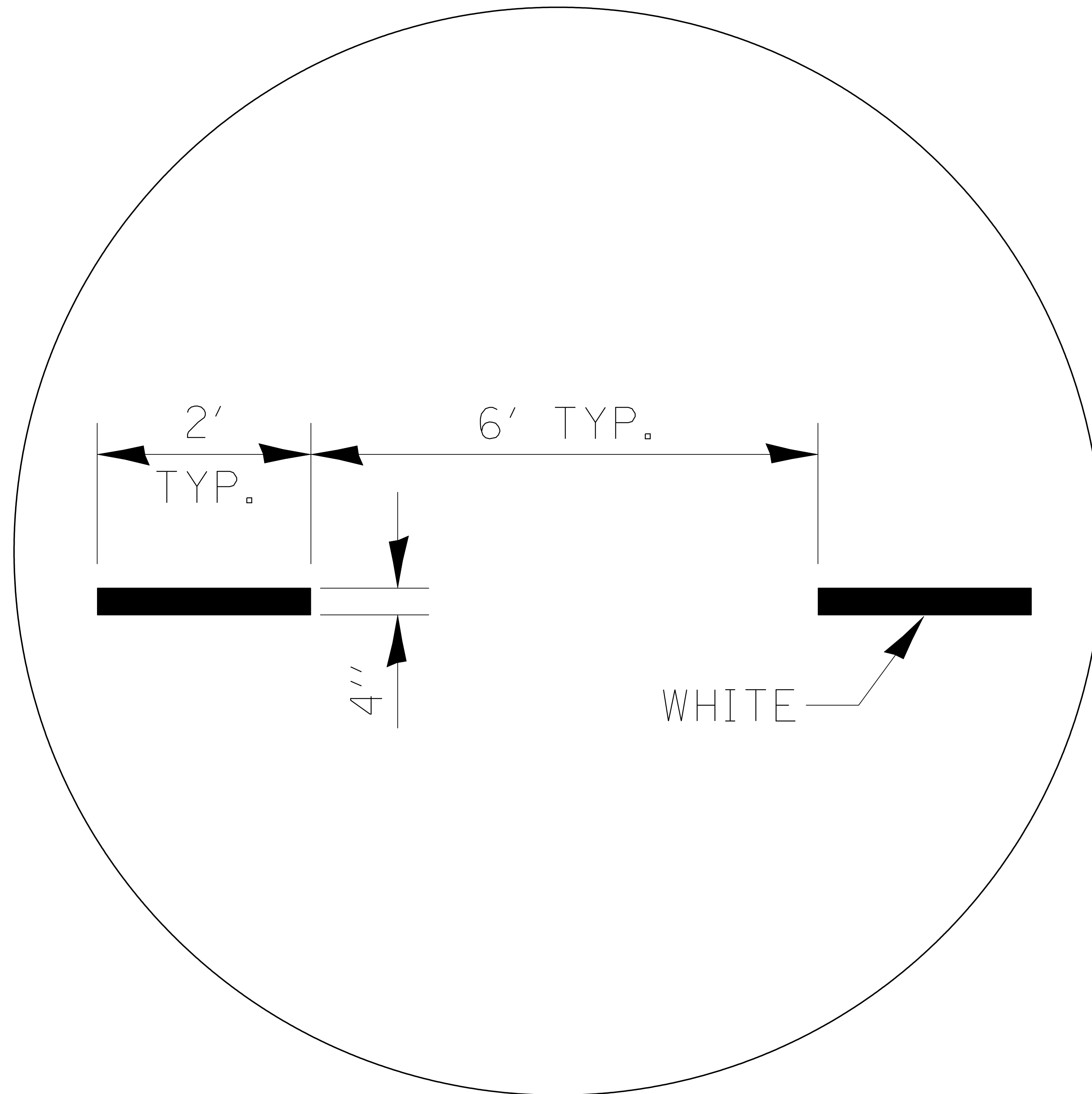
**780-3
OPTION 2**



ADVANCE AND INTERSECTION LANE

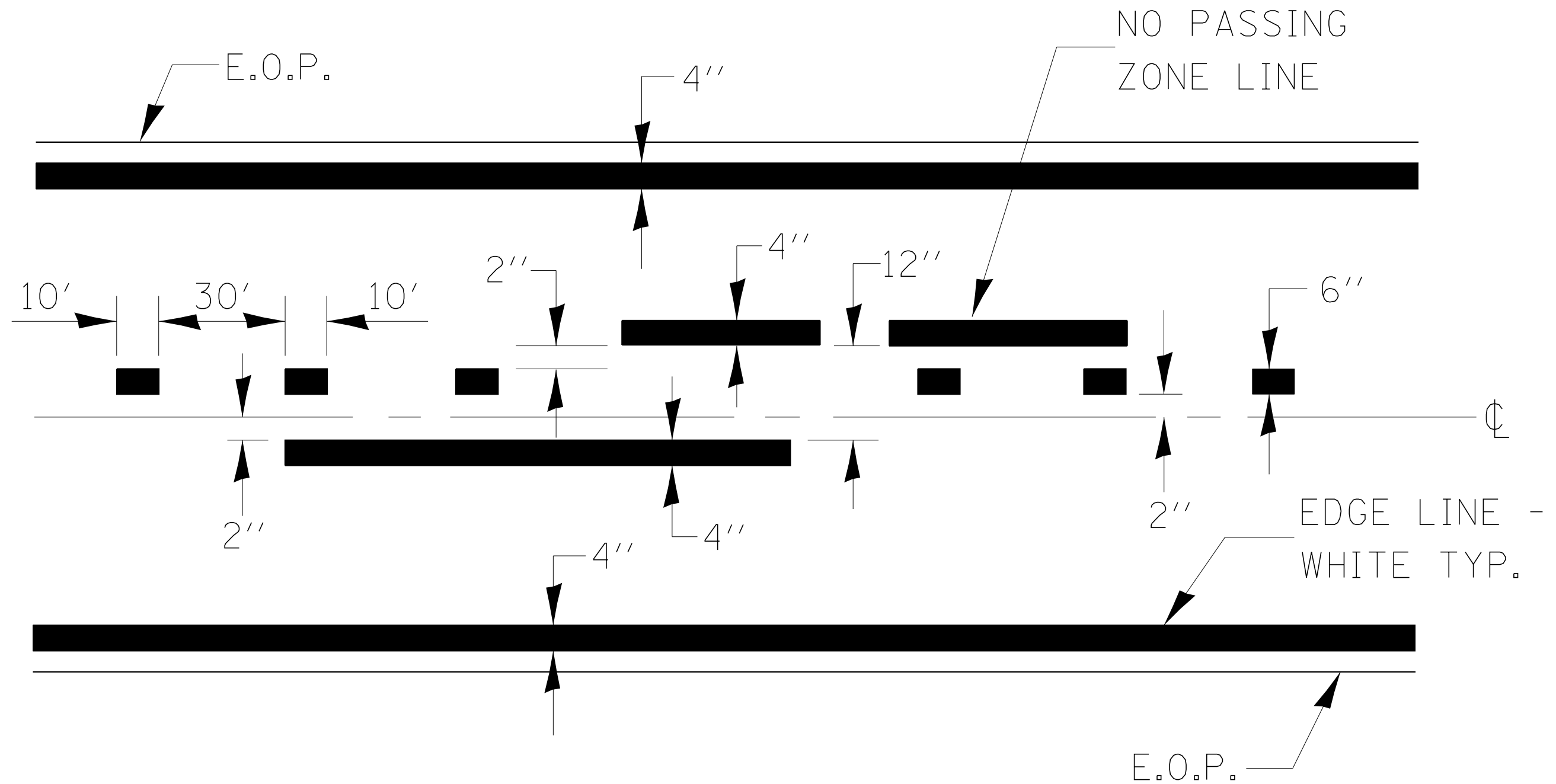
DIVIDER LINES

780-5



INTERSTATE RAMP TRANSITION LINE

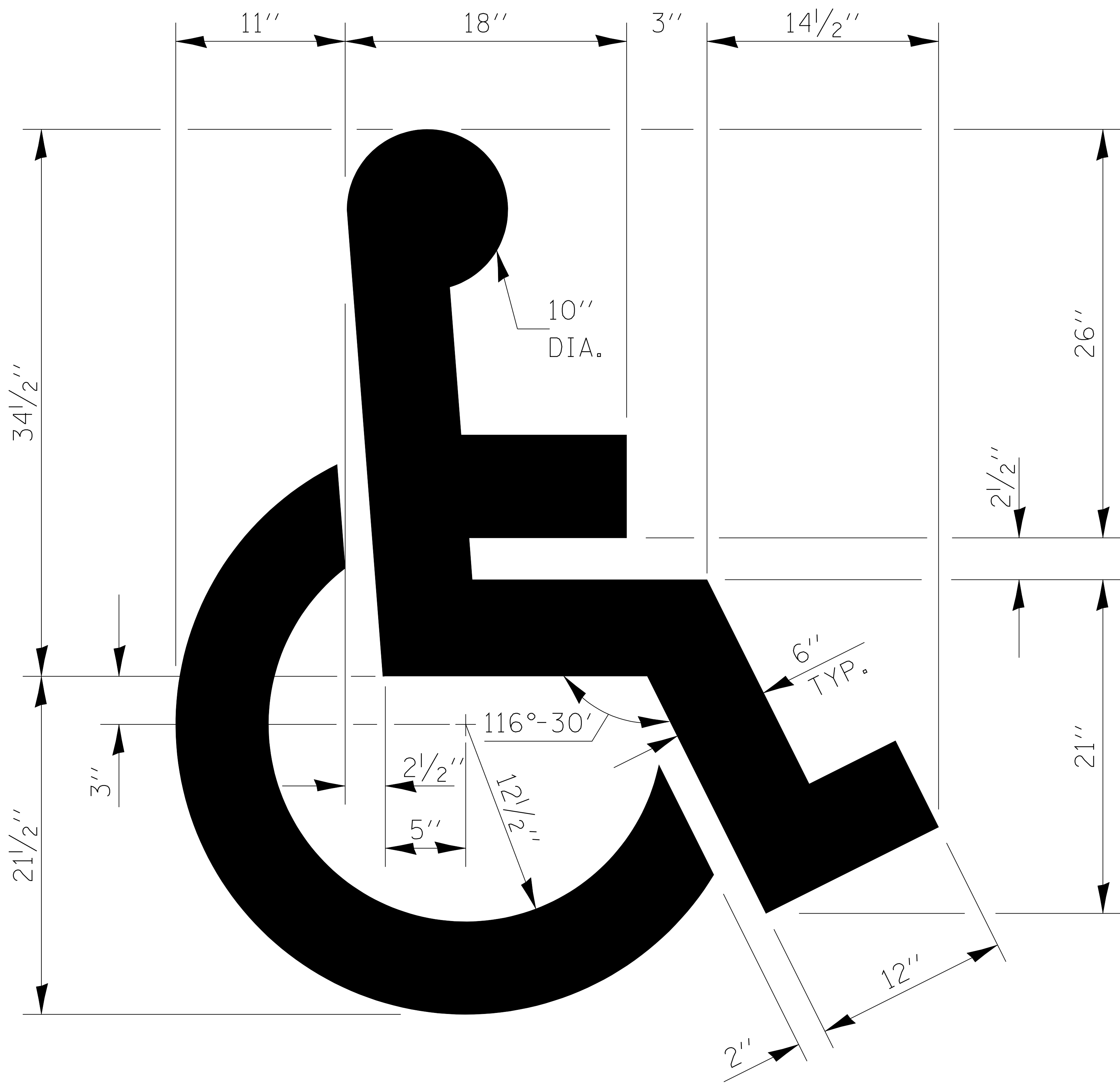
780-6



CENTERLINE & NO PASSING
ZONE LINES - YELLOW

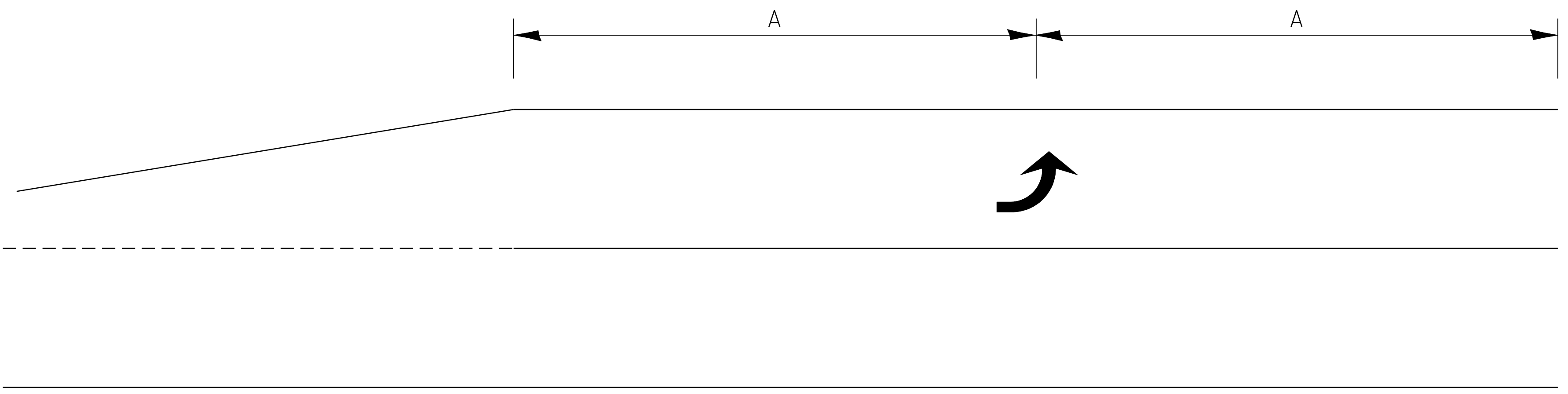
PAVEMENT MARKING

780-8

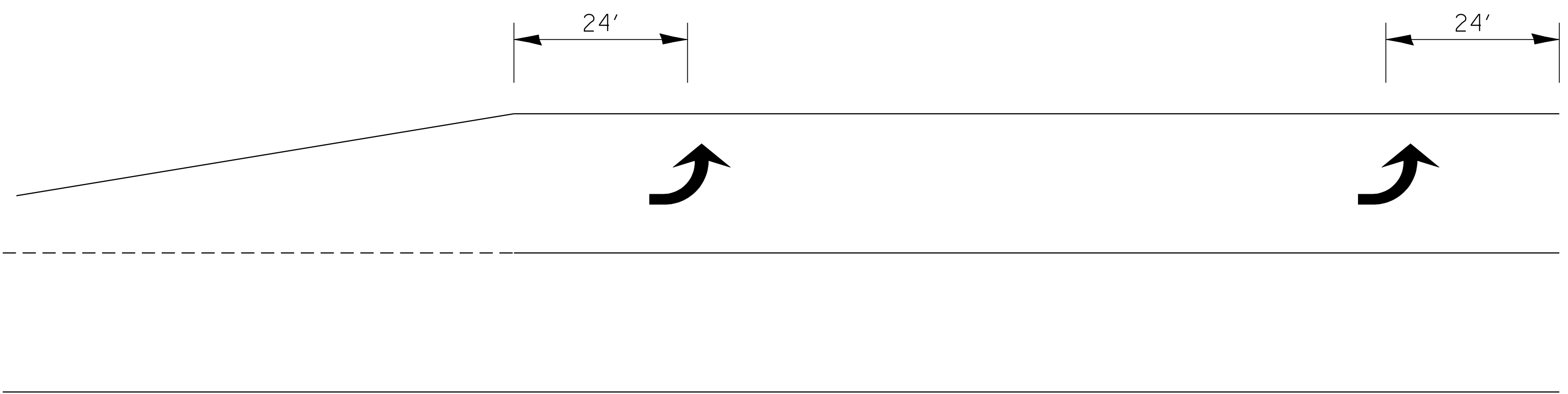


TYPICAL DETAIL FOR
PAINING HANDICAP MARKINGS

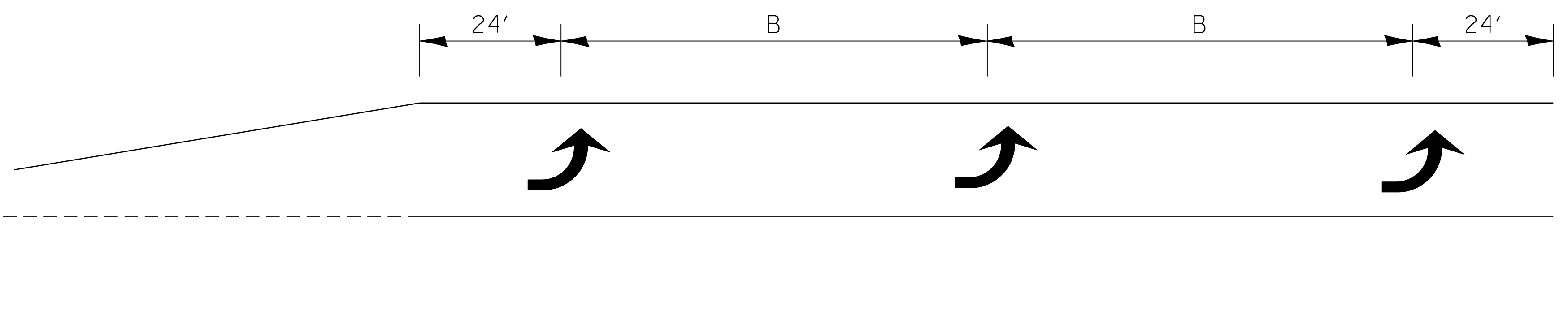
780-9



99' AND UNDER

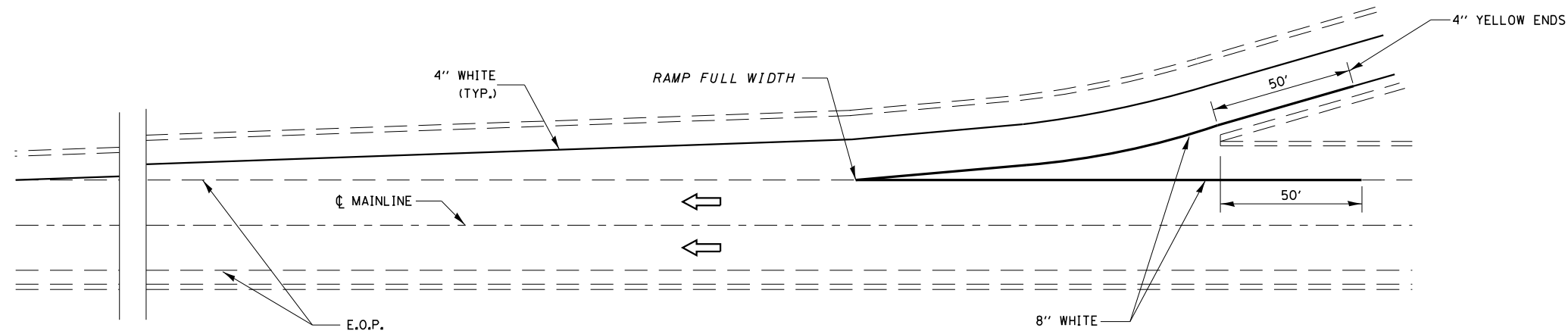


100' TO 149'

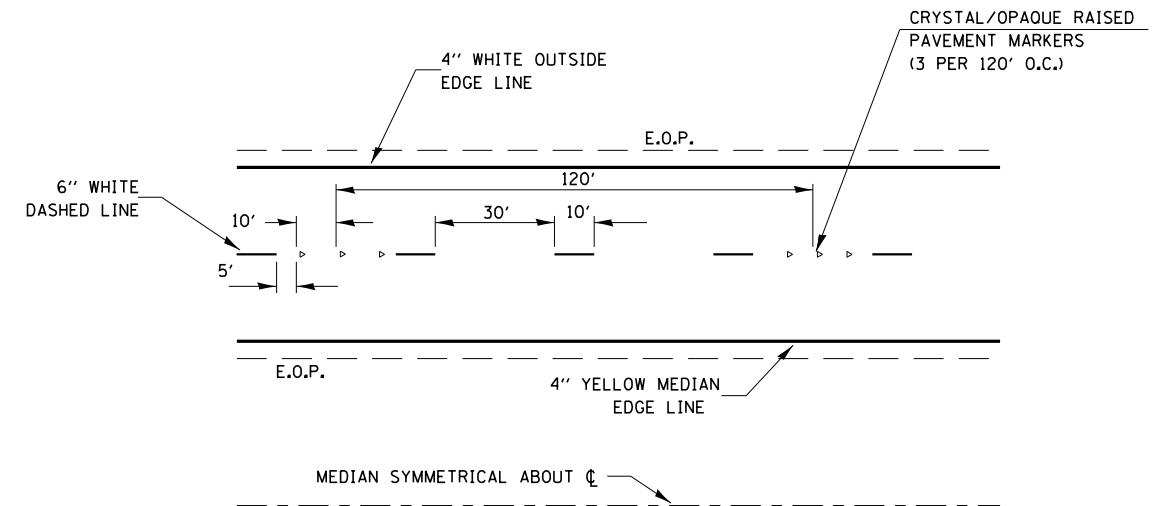


150' AND LONGER

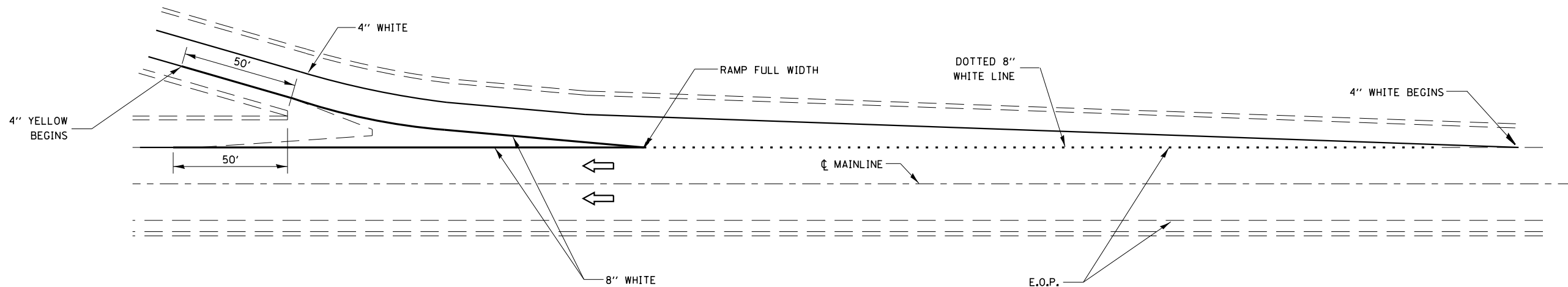
**TYPICAL PLACEMENT OF ARROWS
IN TURN LANES**



TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS



TYPICAL PAVEMENT MARKINGS

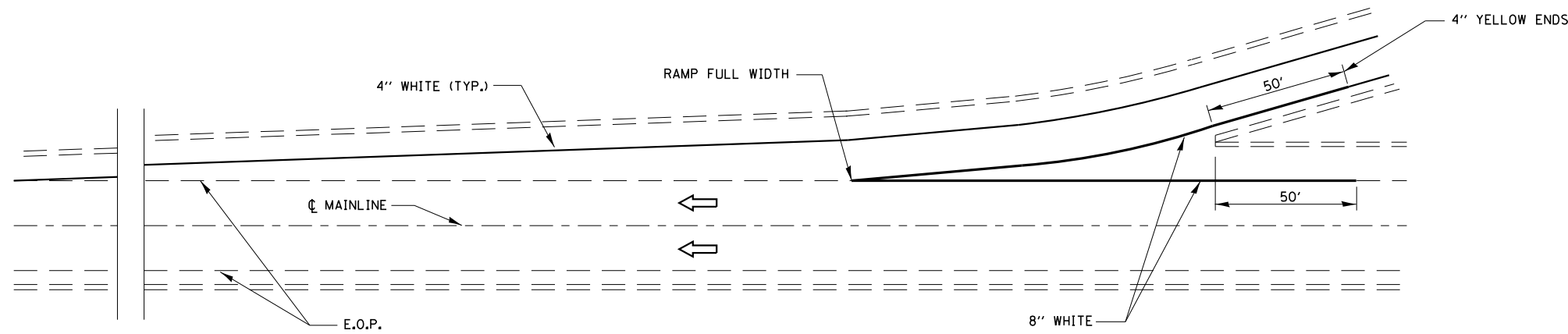


TYPICAL PAVEMENT MARKINGS FOR EXIT RAMP TERMINALS

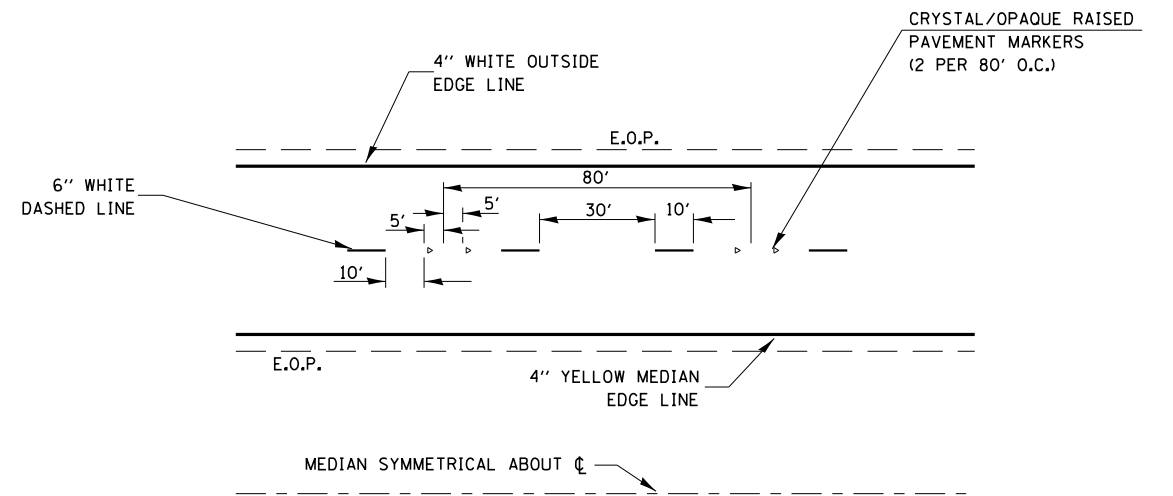
DESIGNER NOTE: FOR I-39 ONLY

780-11

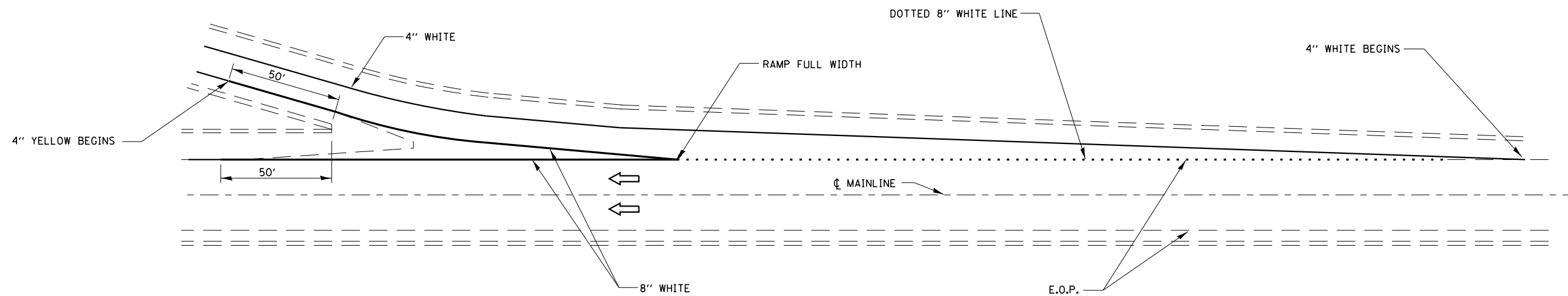
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ct:\pw_work\p\dot\wasilewskim\dms41560\00799.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO.			
		CHECKED -	REVISED -										
		DATE -	REVISED -										
	PLOT SCALE = 100.000 / in.												
	PLOT DATE = 3/27/2013												
										ILLINOIS FED. AID PROJECT			



TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS



TYPICAL PAVEMENT MARKINGS

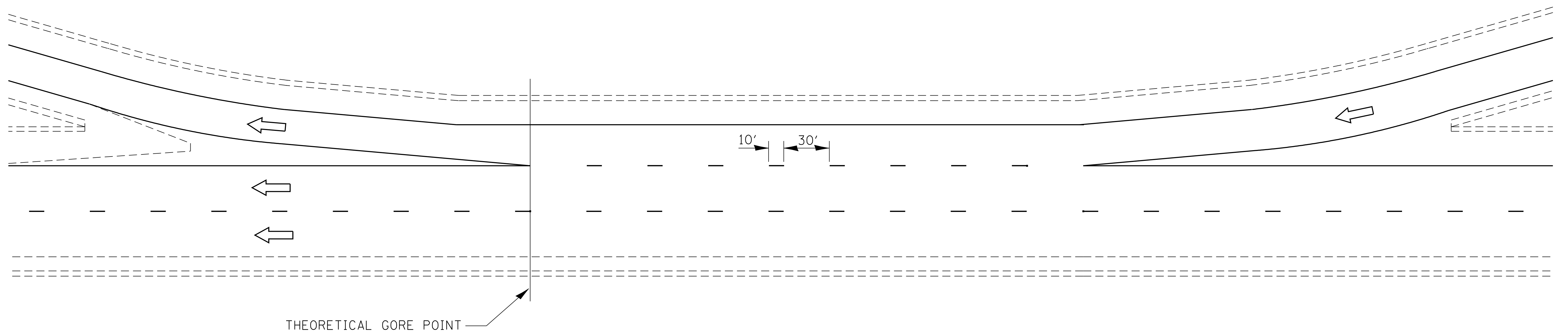


TYPICAL PAVEMENT MARKINGS FOR EXIT RAMP TERMINALS

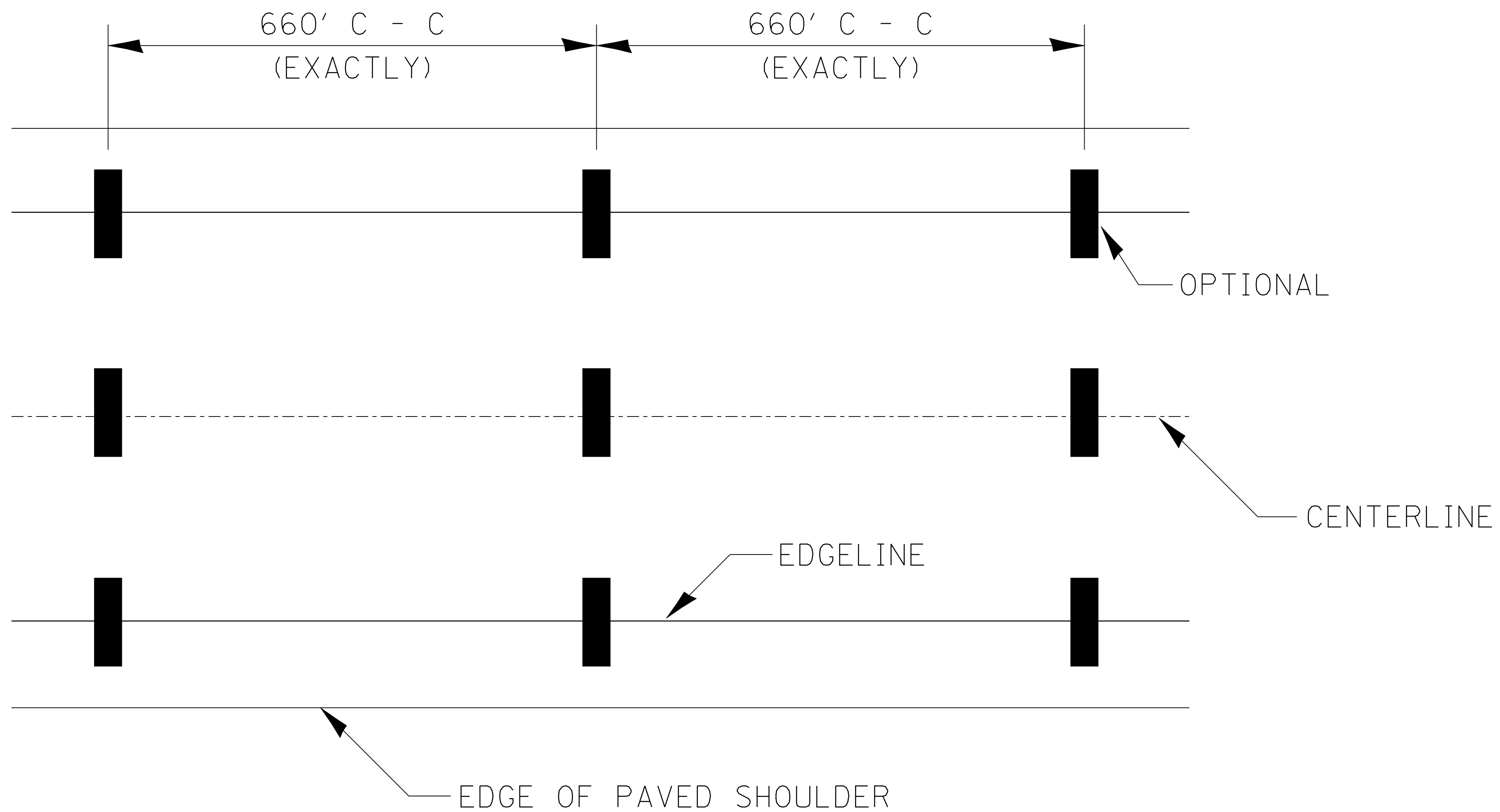
DESIGNER NOTE: FOR ALL INTERSTATES EXCEPT I-39

780-12

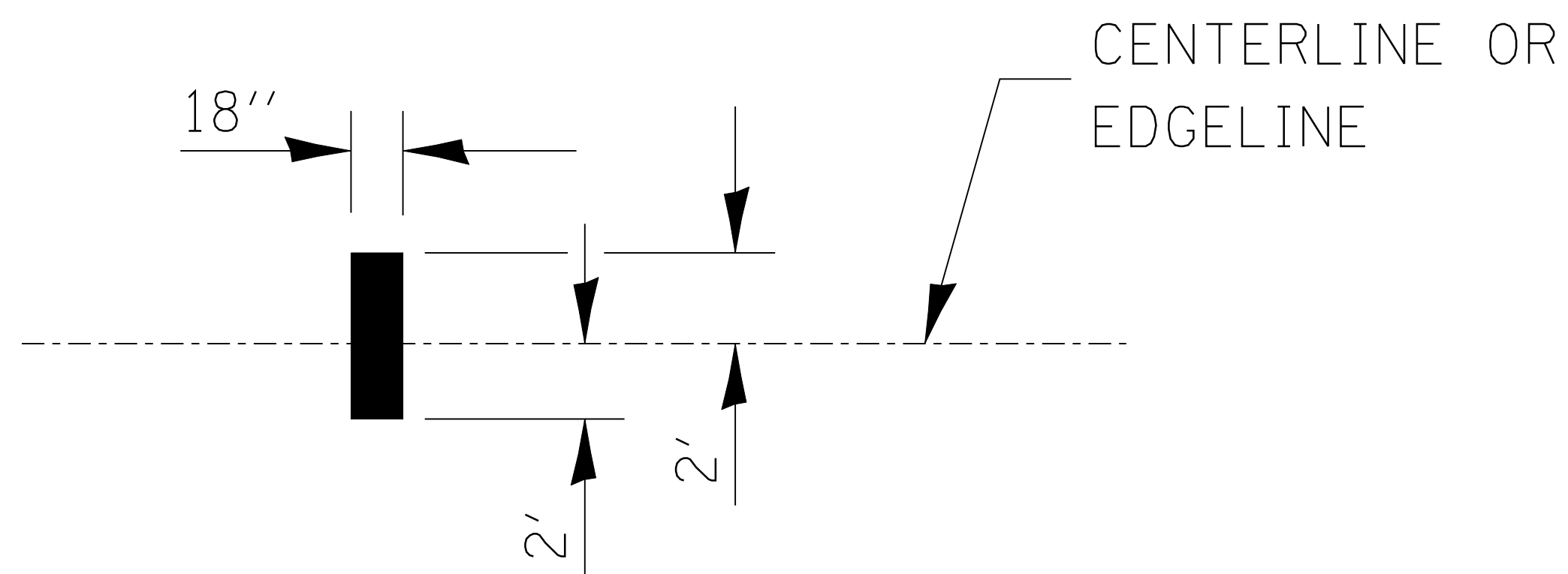
FILE NAME = c:\pw\work\p1dot\wasilewskim\dms41560\00799.dgn	USER NAME = wasilewskim	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RAMP PAVEMENT MARKING				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.000' / in.	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO.			
PLOT DATE = 3/27/2013	CHECKED -	REVISED -	DATE -		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT						



TYPICAL CLOVERLEAF LOOP RAMP MARKINGS

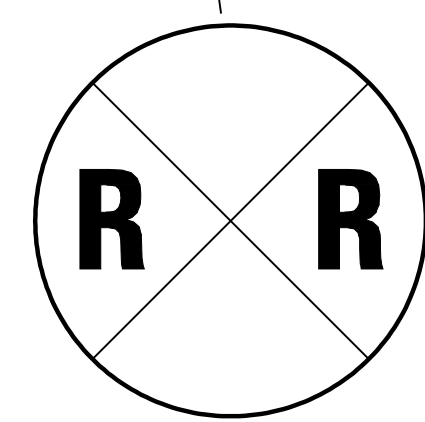
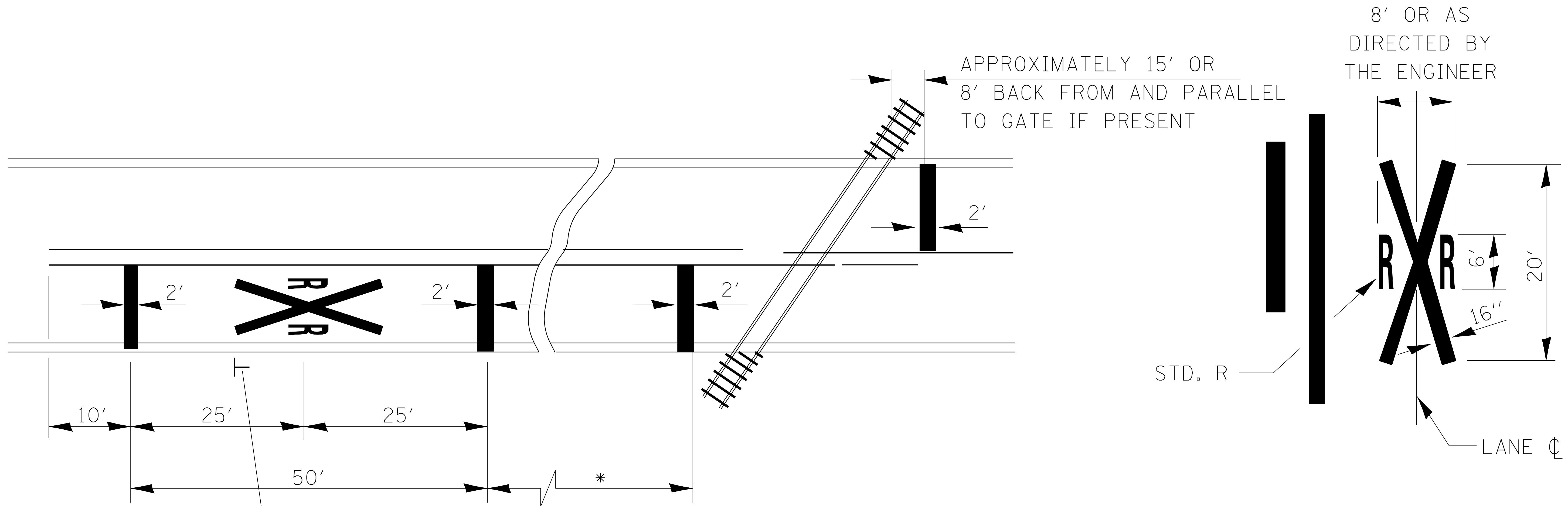


IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.



AERIAL SPEED CHECK ZONES

780-14



(W10-1)

* MINIMUM DISTANCE
 400' FOR 55 MPH
 250' FOR 45 MPH
 100' FOR 35 MPH OR LESS

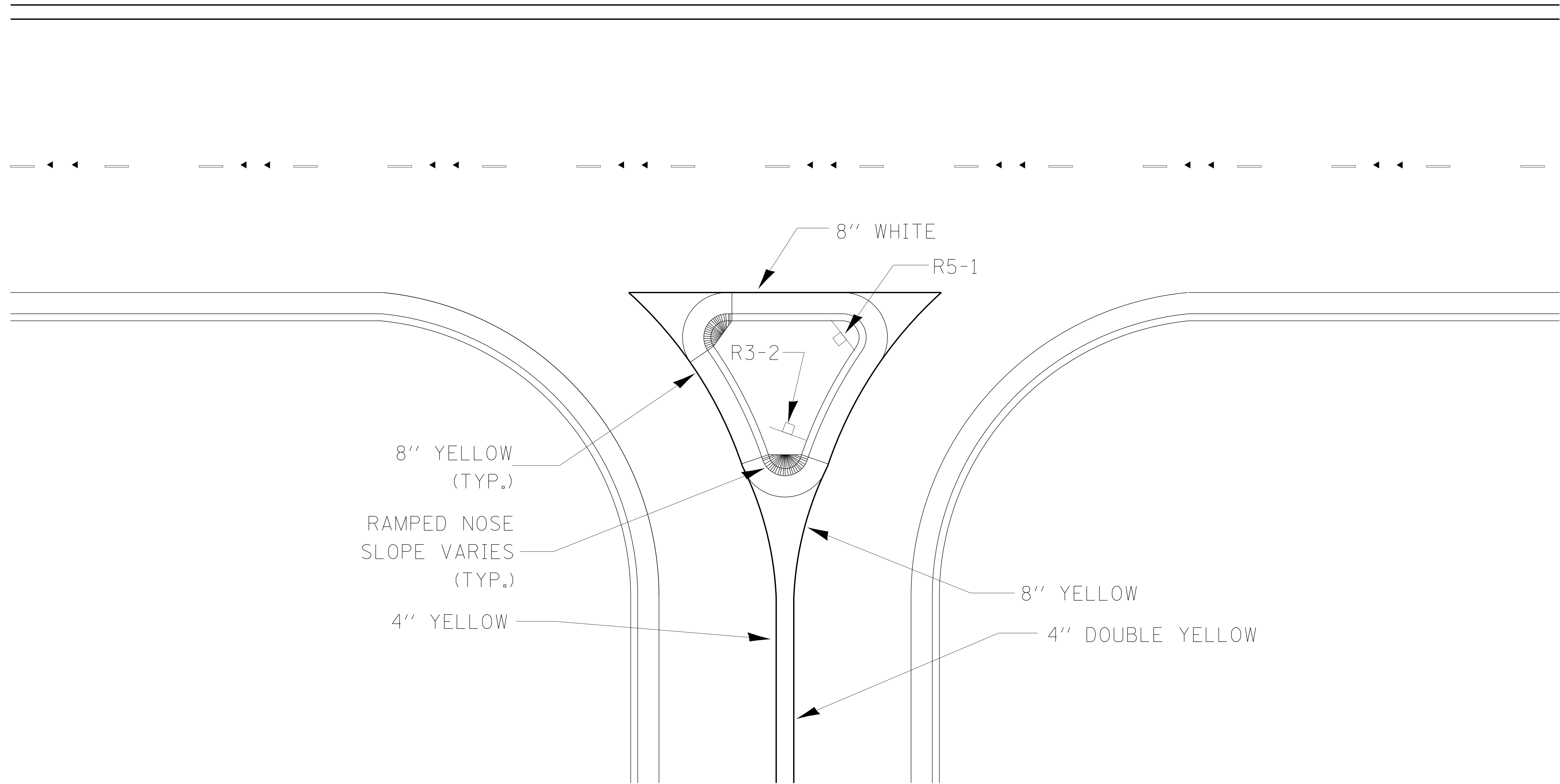
NOTES:

THE TRANSVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

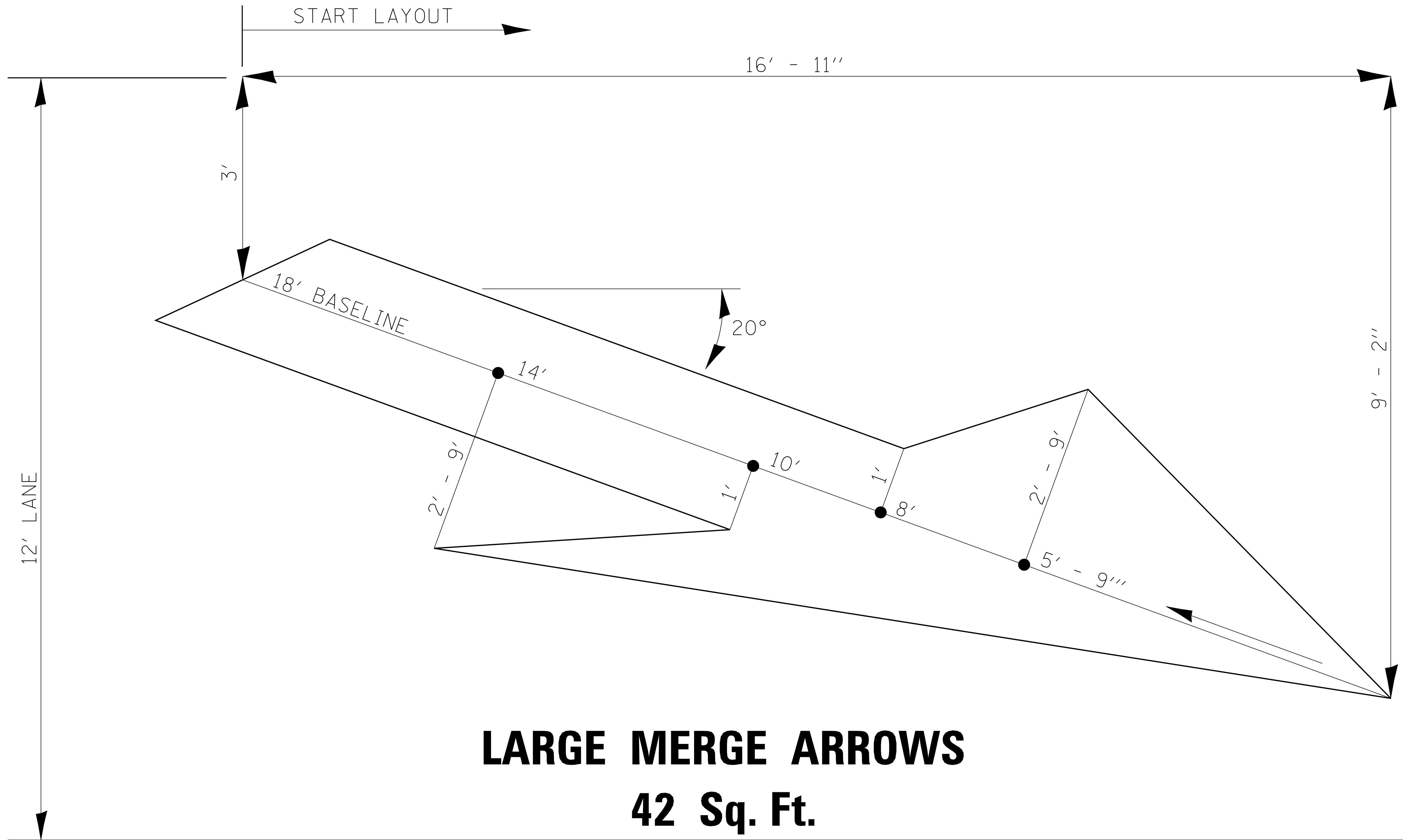
WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1).

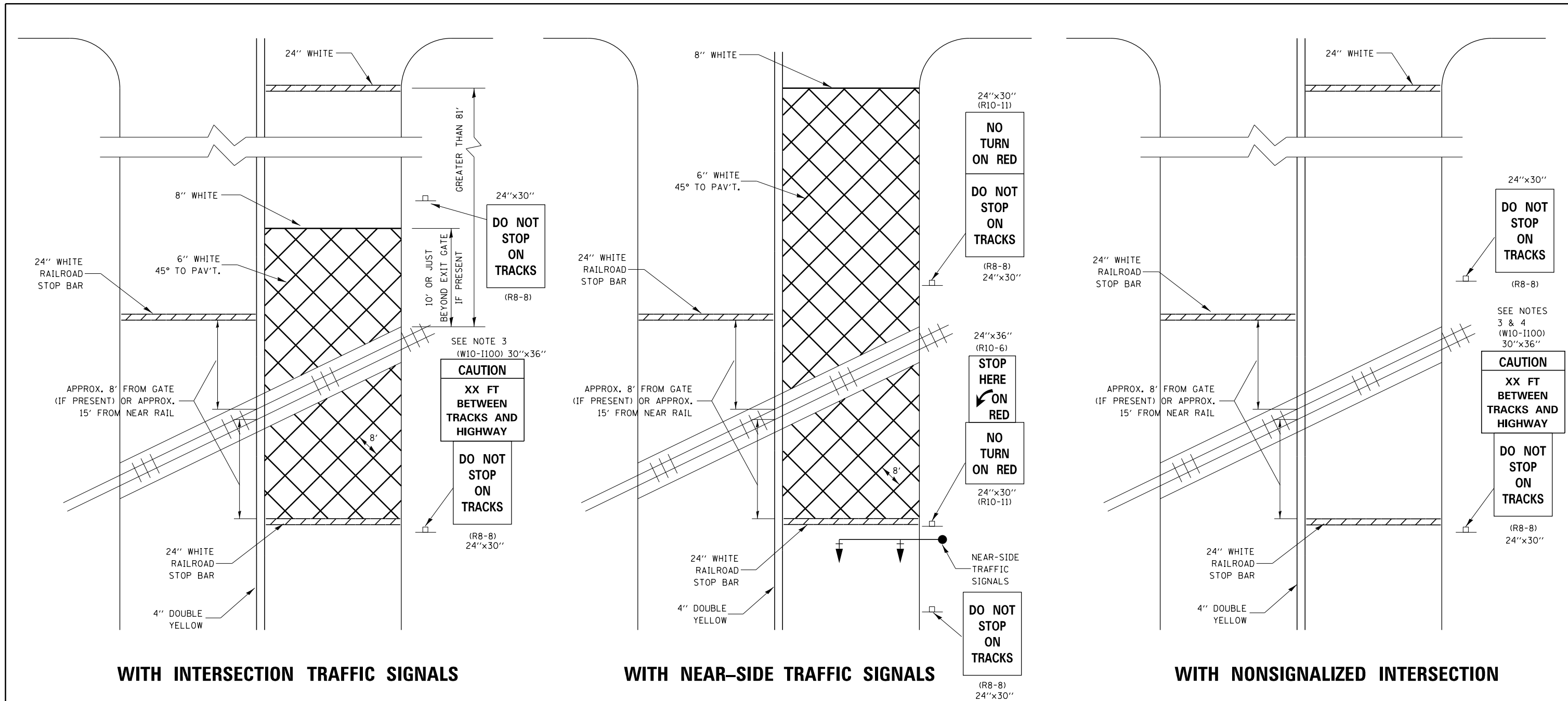
PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



RIGHT IN RIGHT OUT ACCESS PAVEMENT MARKING

780-16





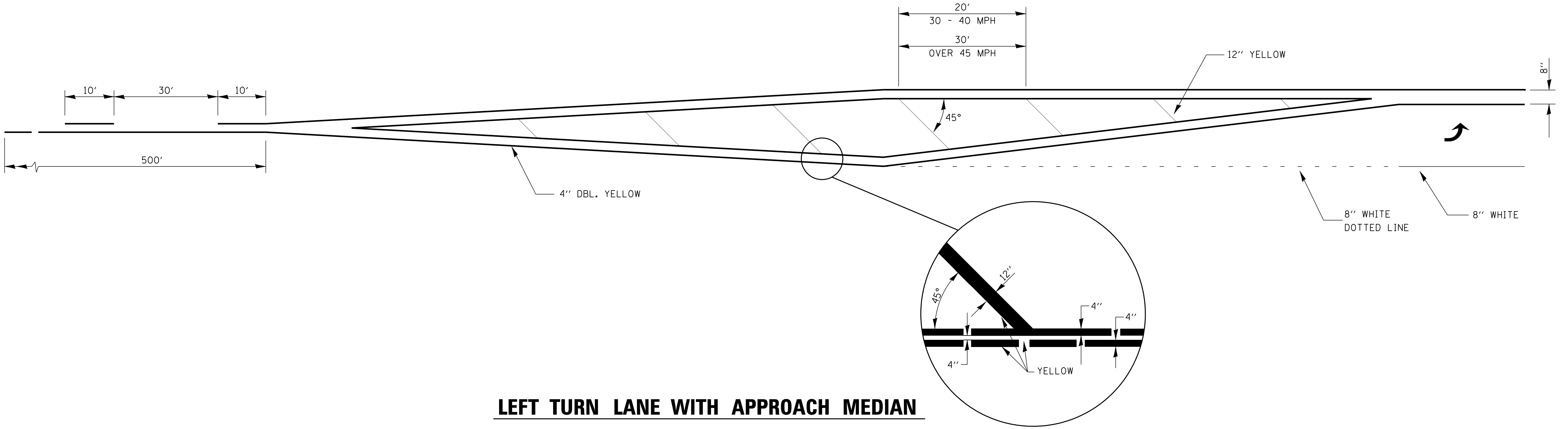
WITH INTERSECTION TRAFFIC SIGNALS

WITH NEAR-SIDE TRAFFIC SIGNALS

WITH NONSIGNALIZED INTERSECTION

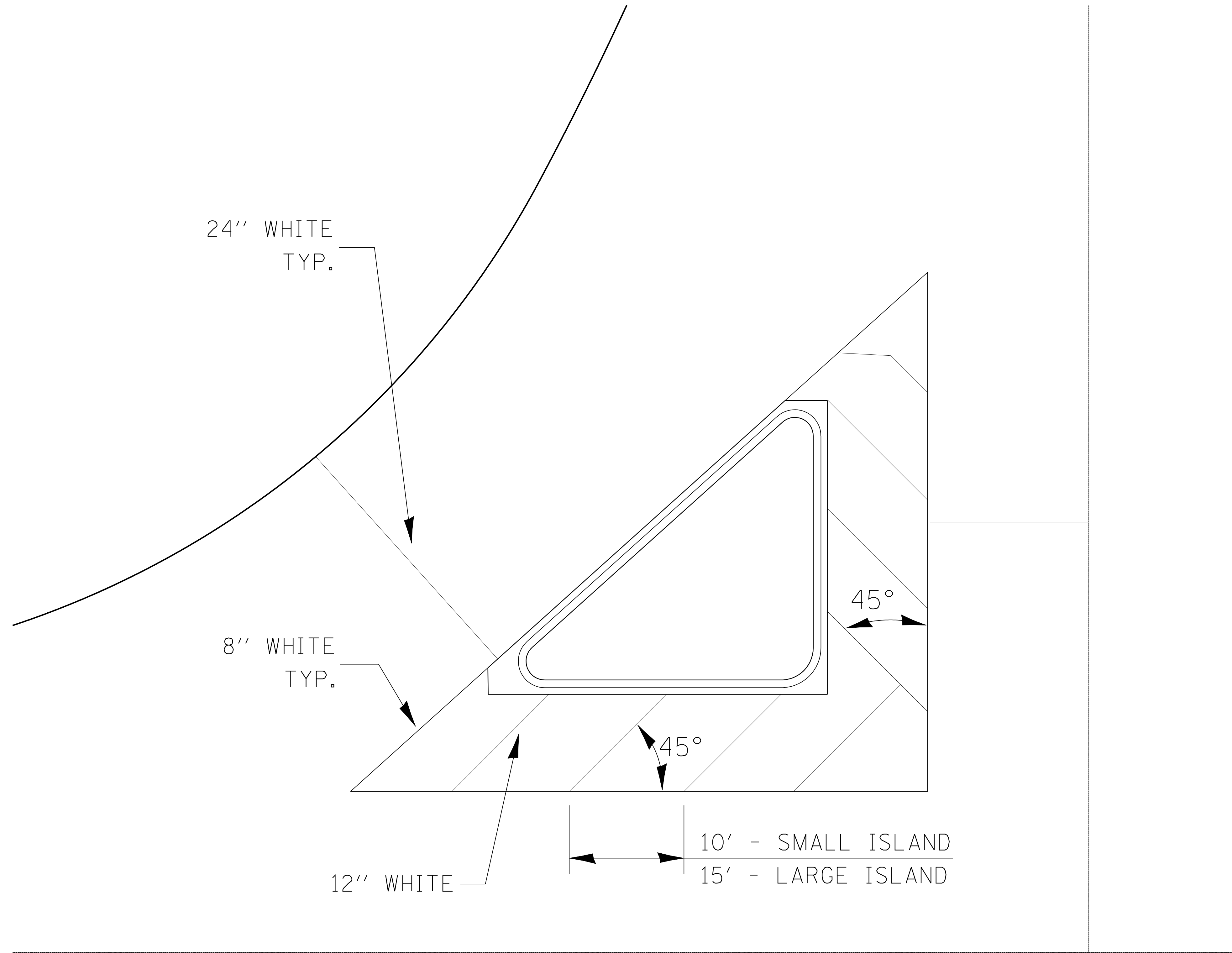
- NOTE:
1. PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
 2. WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED THE PAVEMENT MARKINGS EXTEND TO THE INTERSECTION.
 3. DISTANCE TO BE SHOWN ON SIGN MEASURED 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.
 4. THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS POLANNED 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.

FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\corcoranlm\dms41560\780-799 WORK ZONE - SIGNING - PAVEMENT MARKING.DWG	DRAWN -	REVISED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO.			
	PLOT SCALE = 100.000' / in.	CHECKED -	REVISED -							FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
	PLOT DATE = 2/14/2014	DATE -	REVISED -										



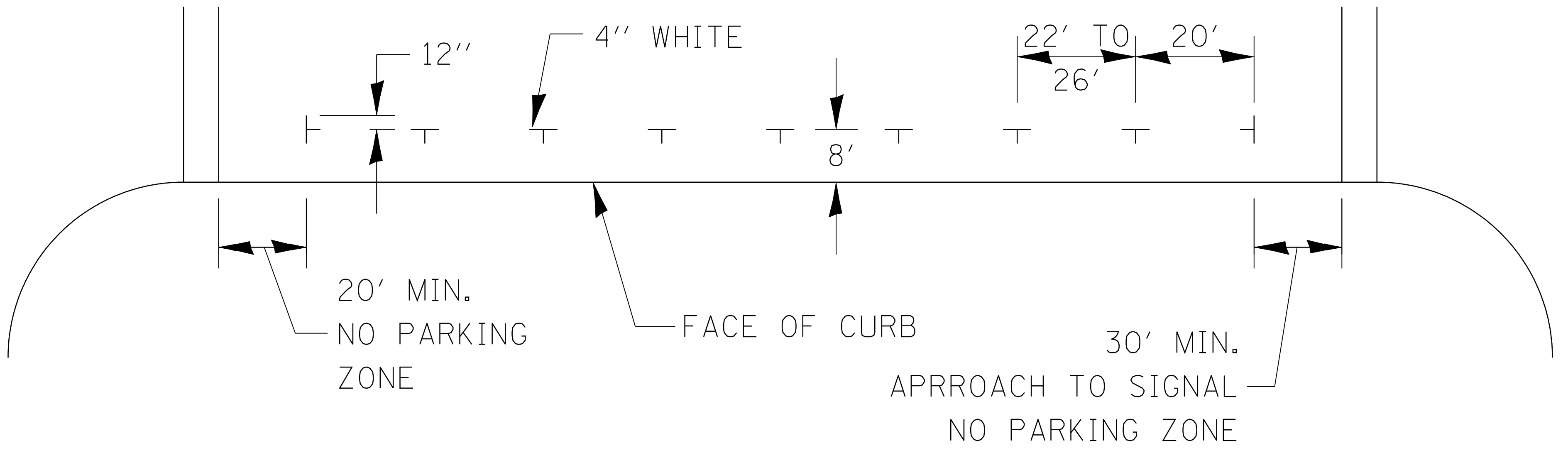
LEFT TURN LANE WITH APPROACH MEDIAN

780-19

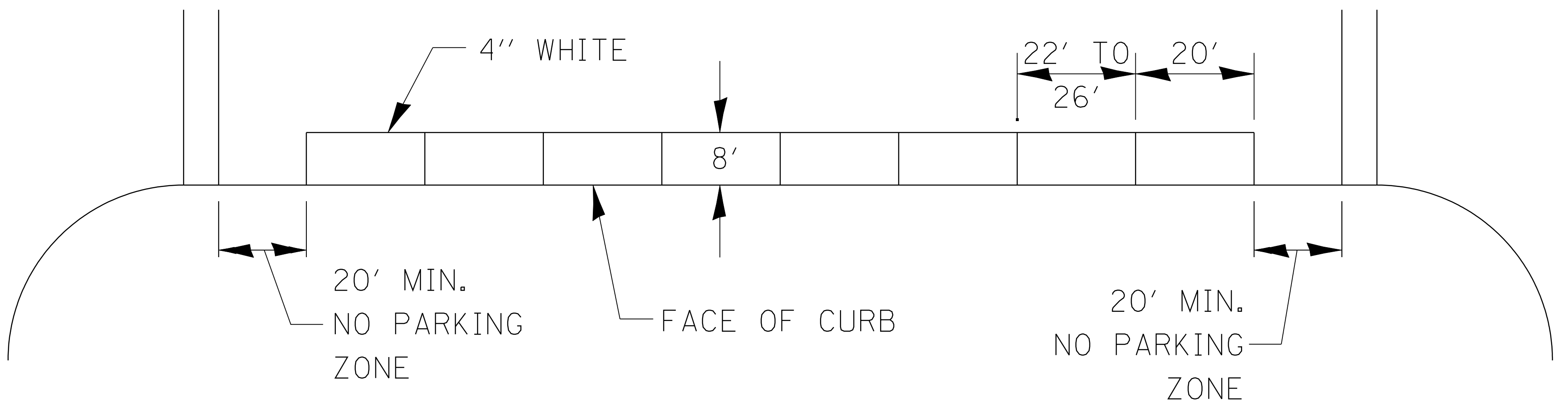


TYPICAL ISLAND

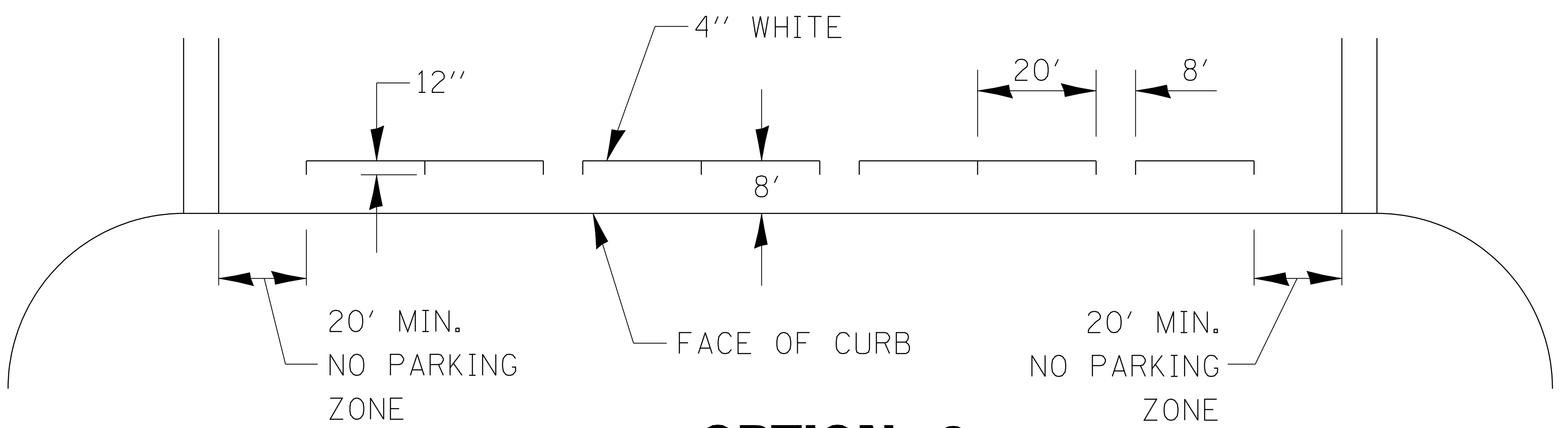
780-21



PREFERRED METHOD

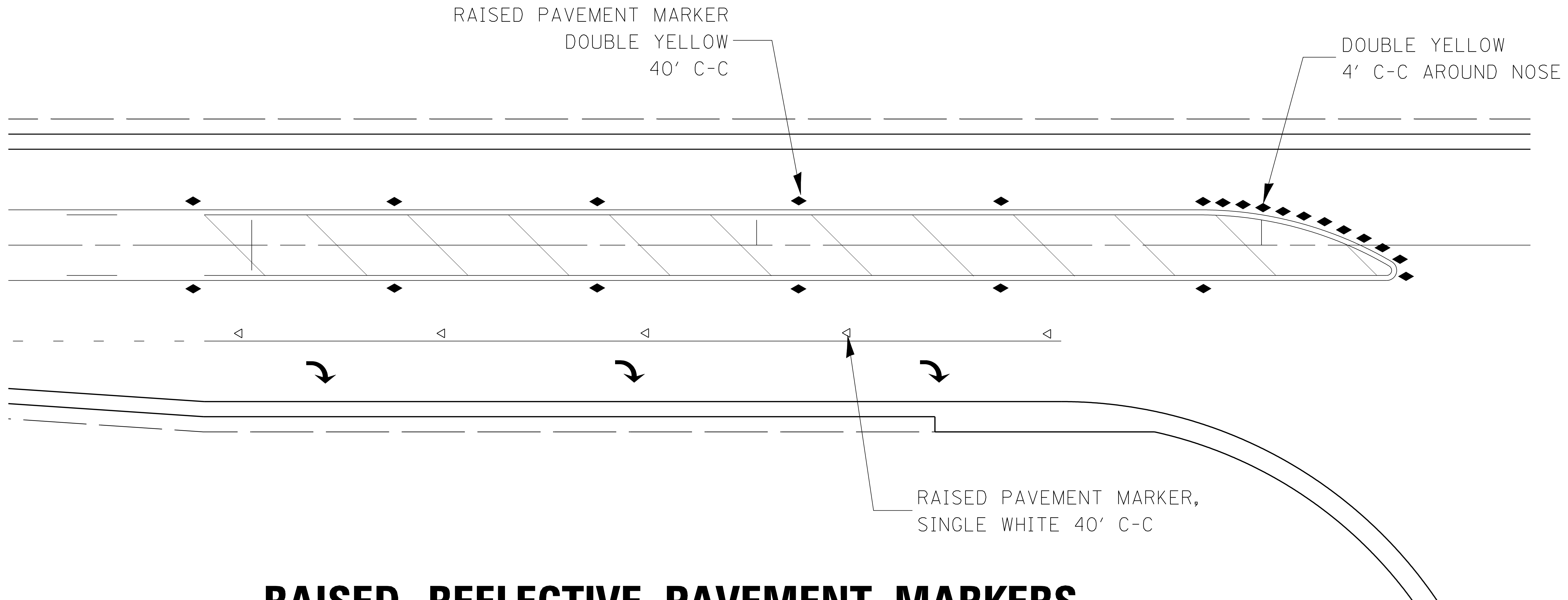


OPTION 2



OPTION 3

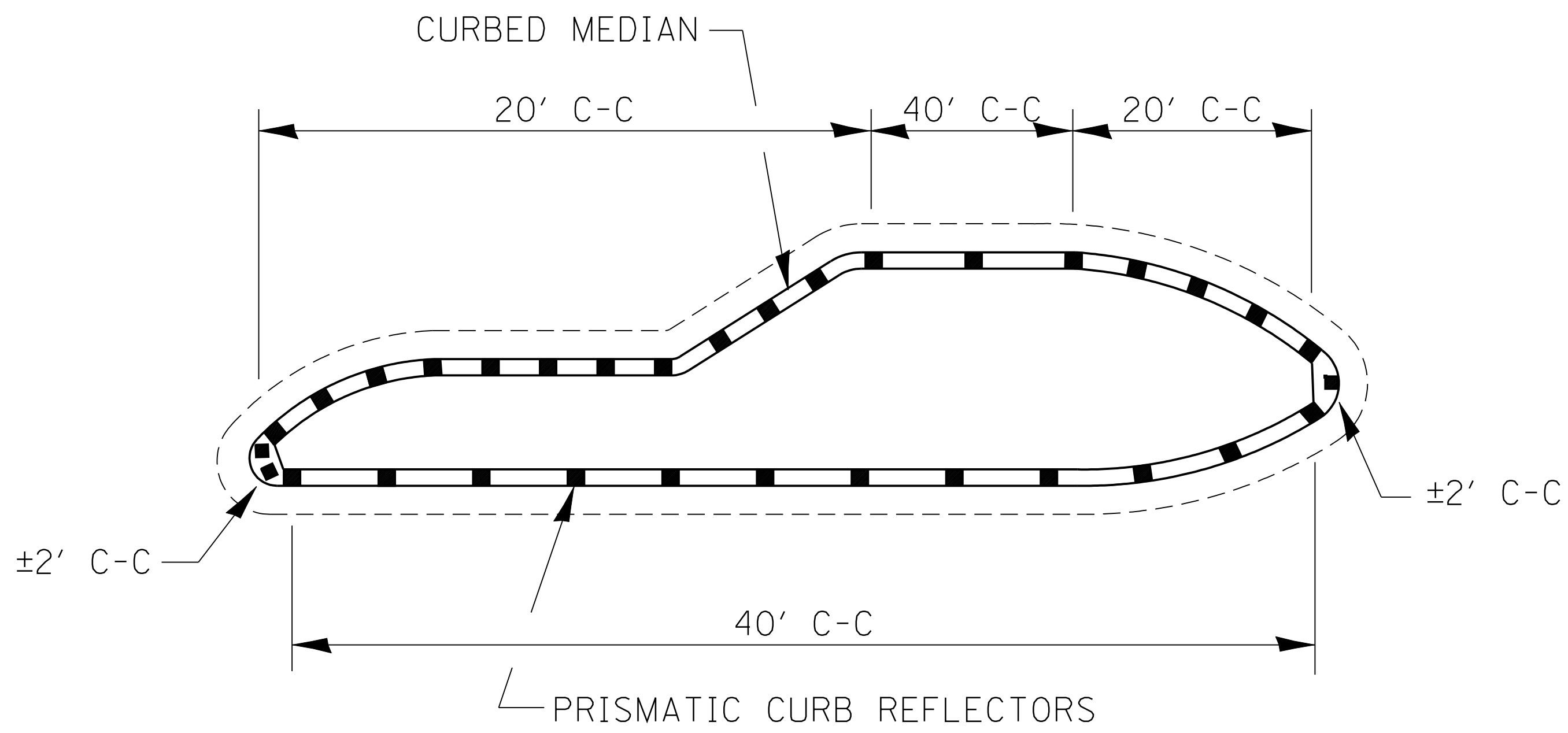
TYPICAL PARKING SPACING



RAISED REFLECTIVE PAVEMENT MARKERS

@ RIGHT TURN LANE

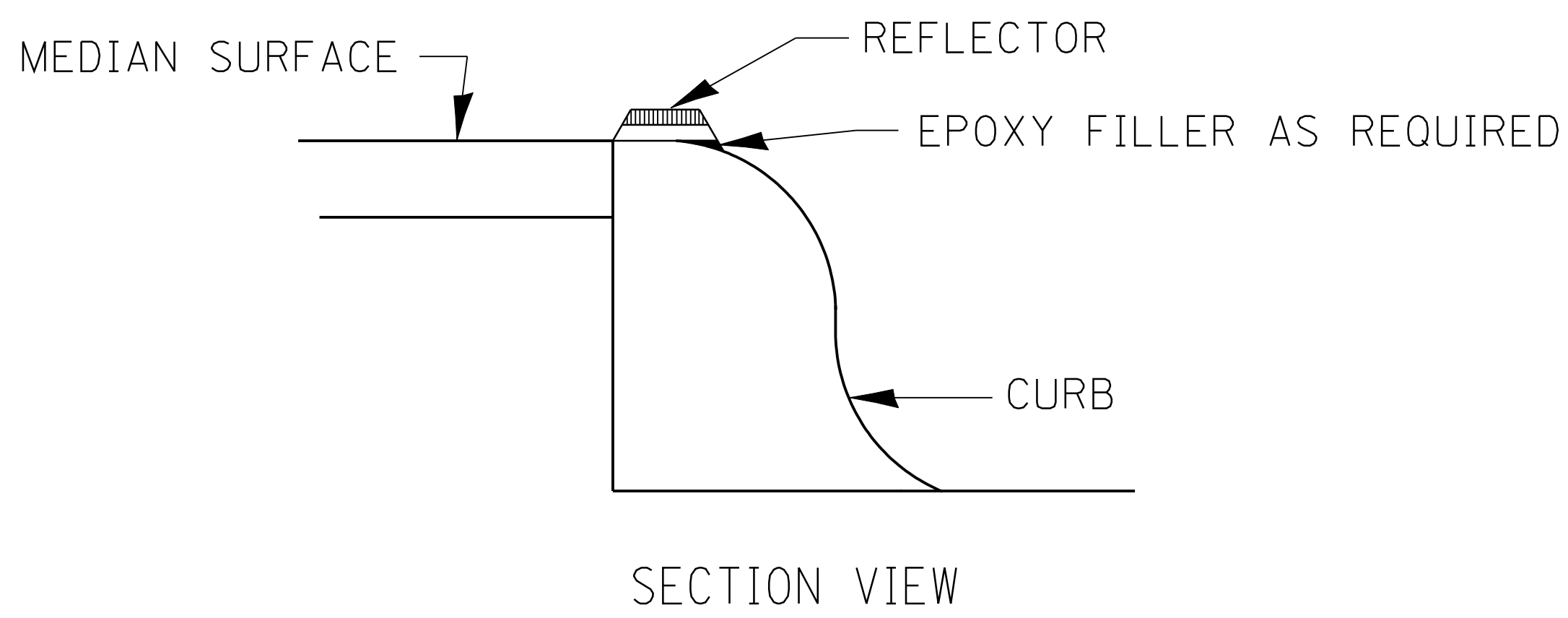
781-1



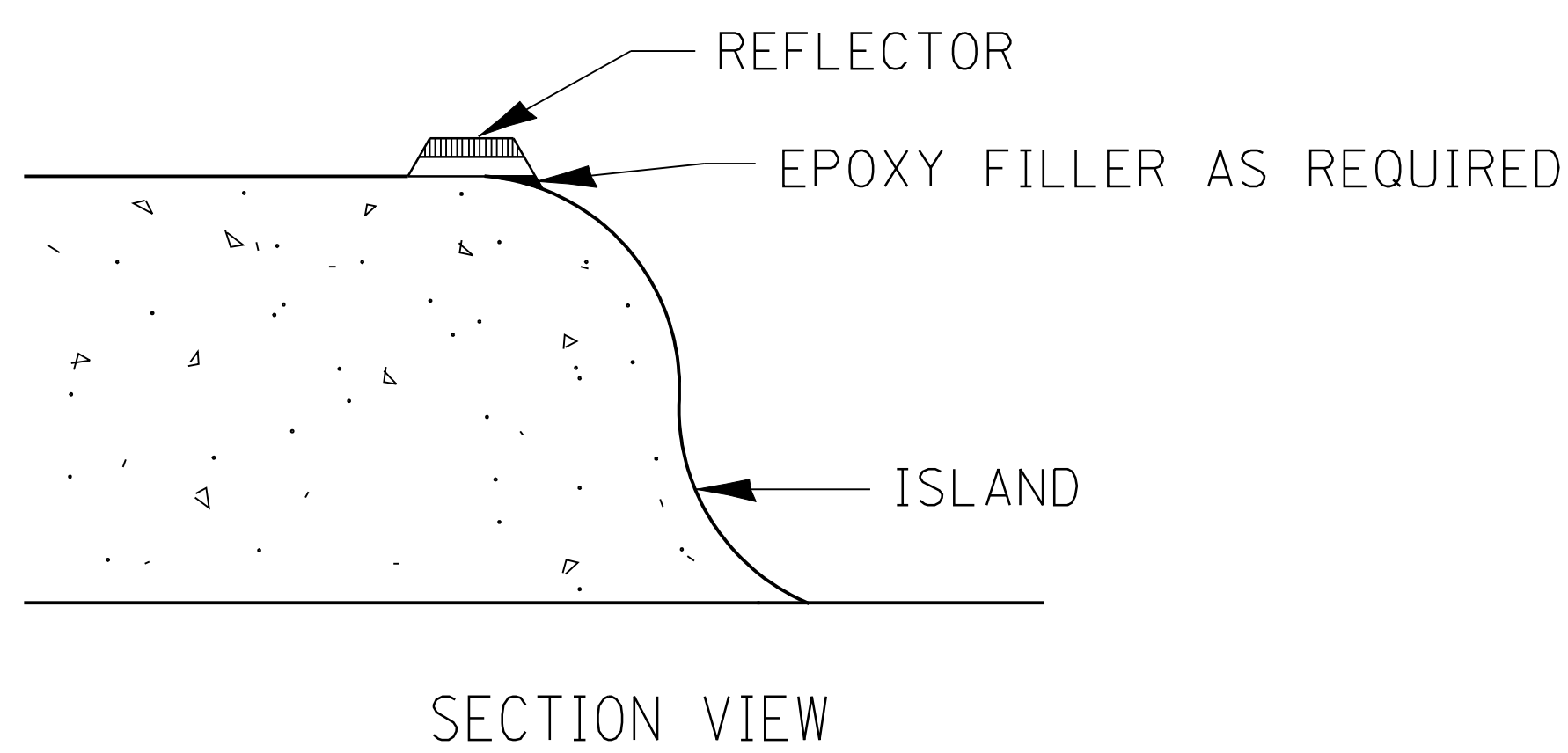
1. PRISMATIC REFLECTORS SHALL BE BI-DIRECTIONAL.
2. PRISMATIC REFLECTORS SHALL BE SECURED IN PLACE WITH AN EPOXY ADHESIVE.
3. PRISMATIC REFLECTORS SHALL BE AMBER IN COLOR.

PRISMATIC CURB REFLECTORS AT CURB MEDIANS

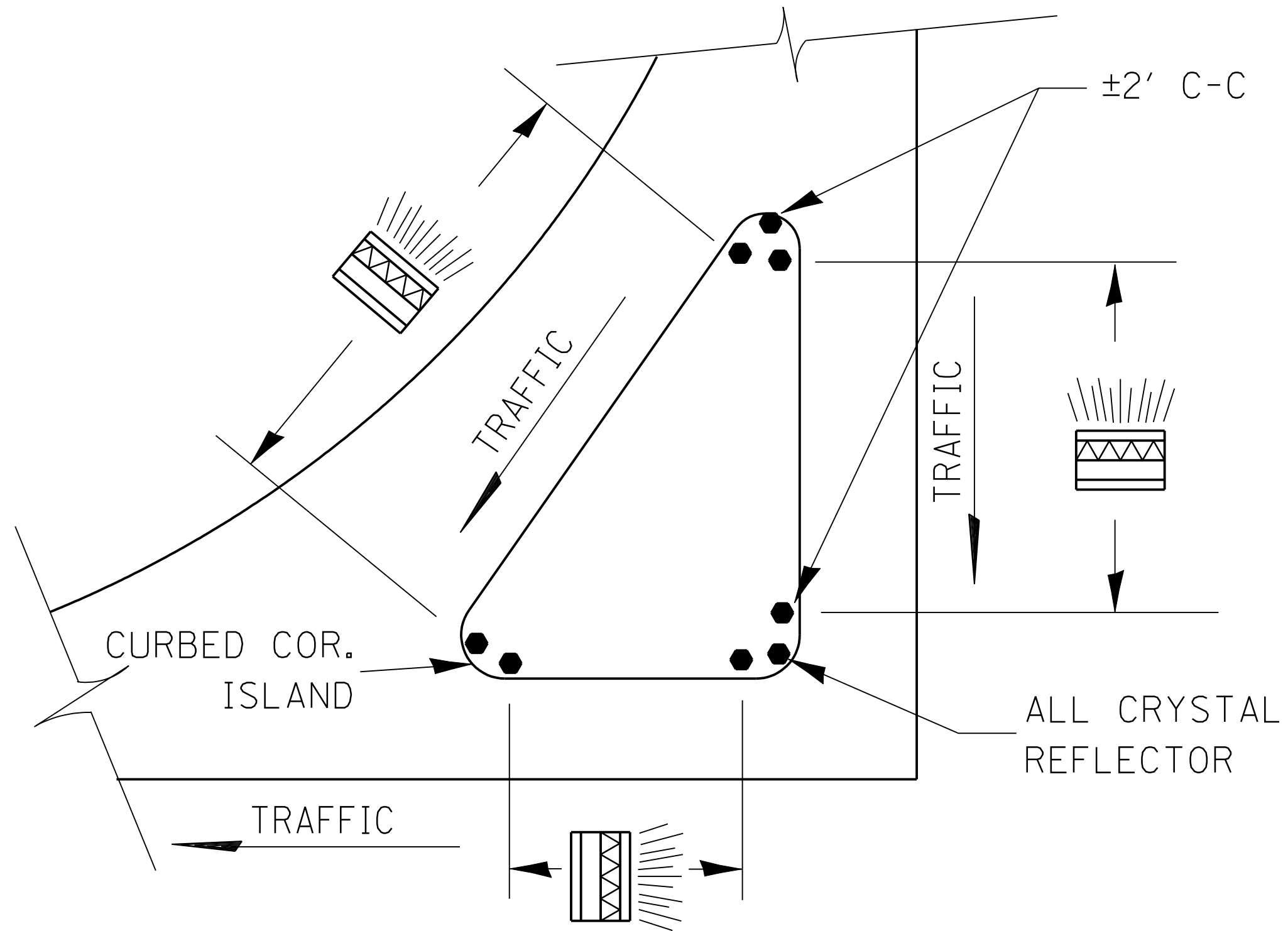
782-1



OPTION 1

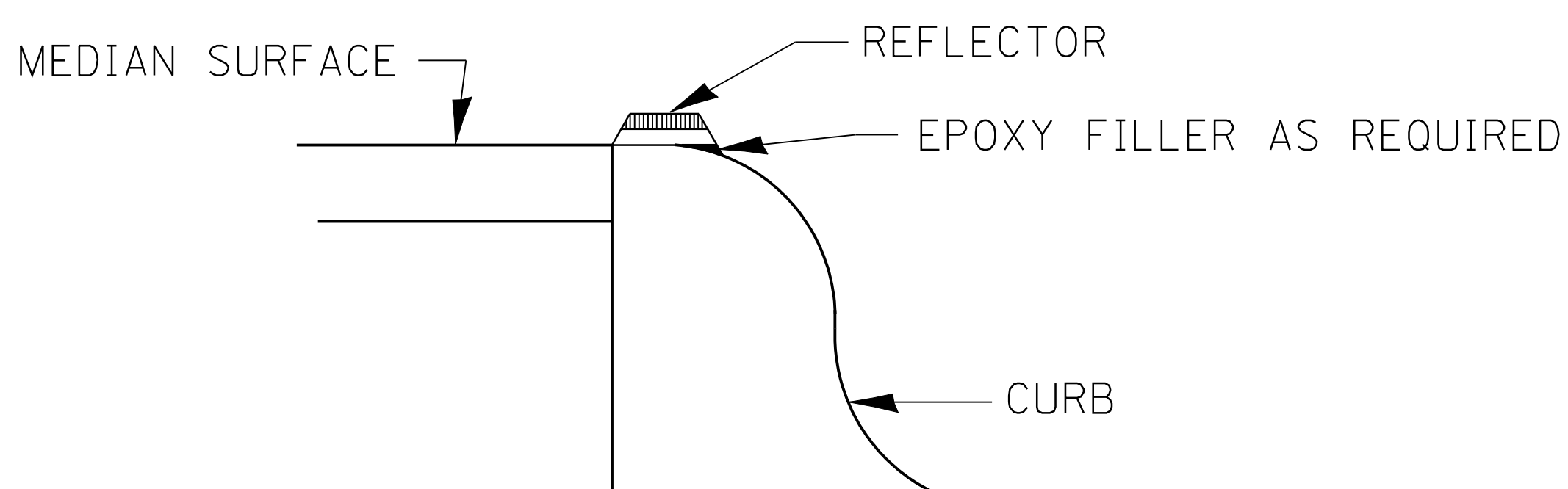


OPTION 2



PRISMATIC REFLECTORS

782-2

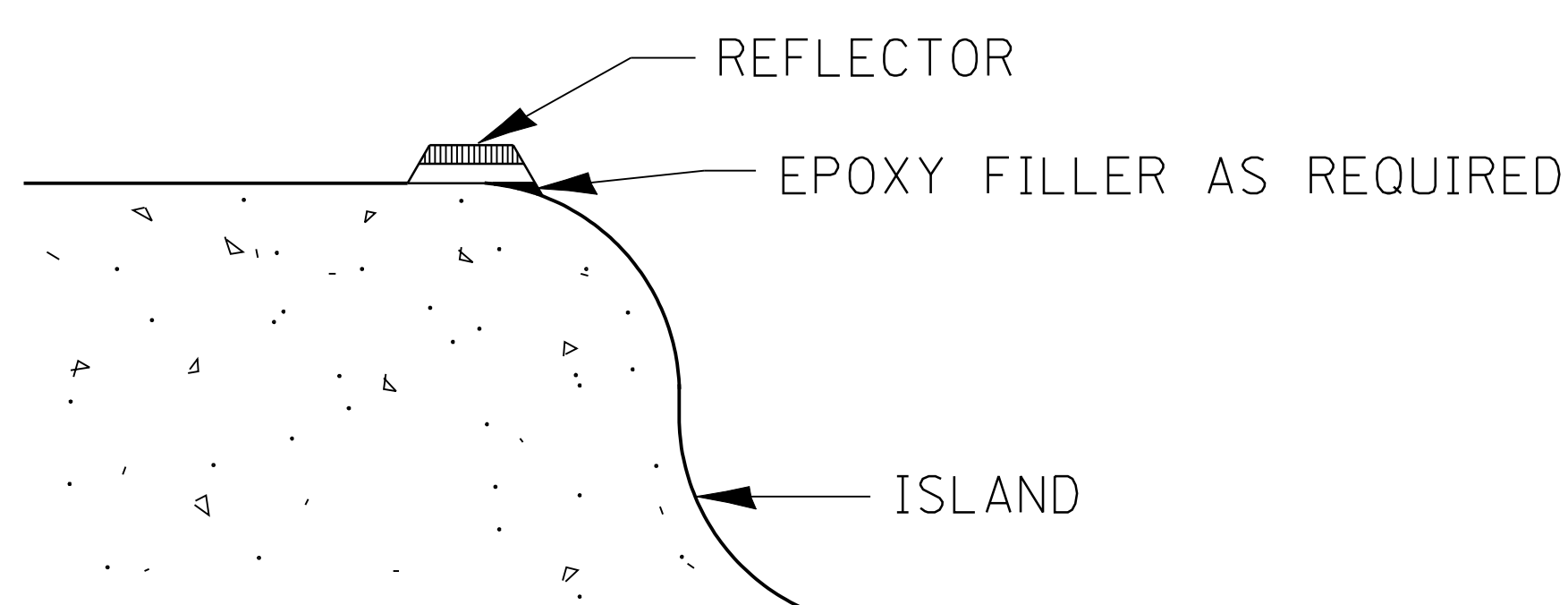


SECTION VIEW

NOTES

1. PRISMATIC REFLECTORS SHALL BE MONO-DIRECTIONAL AND POSITIONED SO THAT THE REFLECTIVE FACE IS FACING THE APPROACHING TRAFFIC.
2. PRISMATIC REFLECTORS SHALL BE SECURED IN PLACE WITH AN EPOXY ADHESIVE.
3. PRISMATIC REFLECTORS SHALL BE EITHER AMBER OR CRYSTAL IN COLOR.

OPTION 1

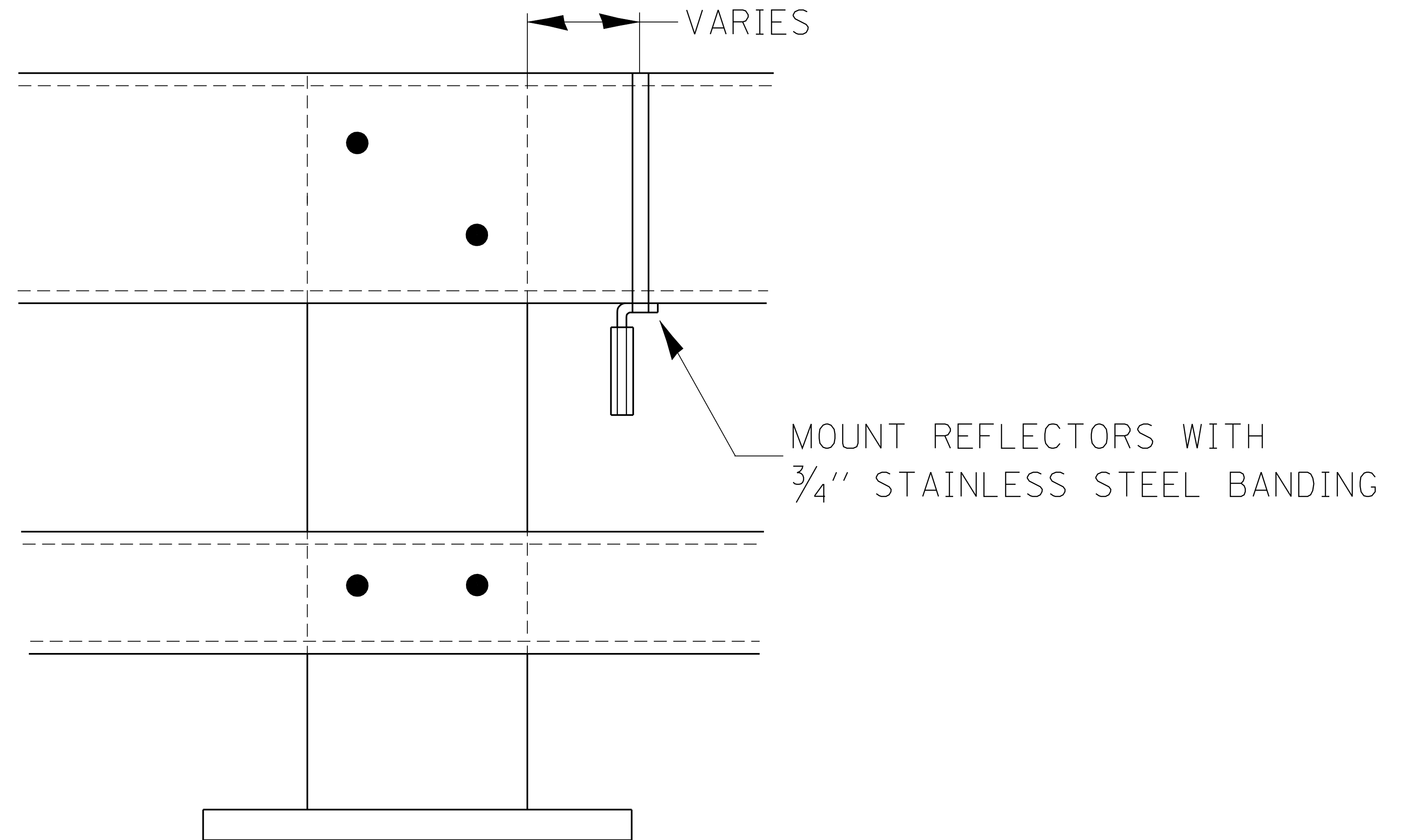
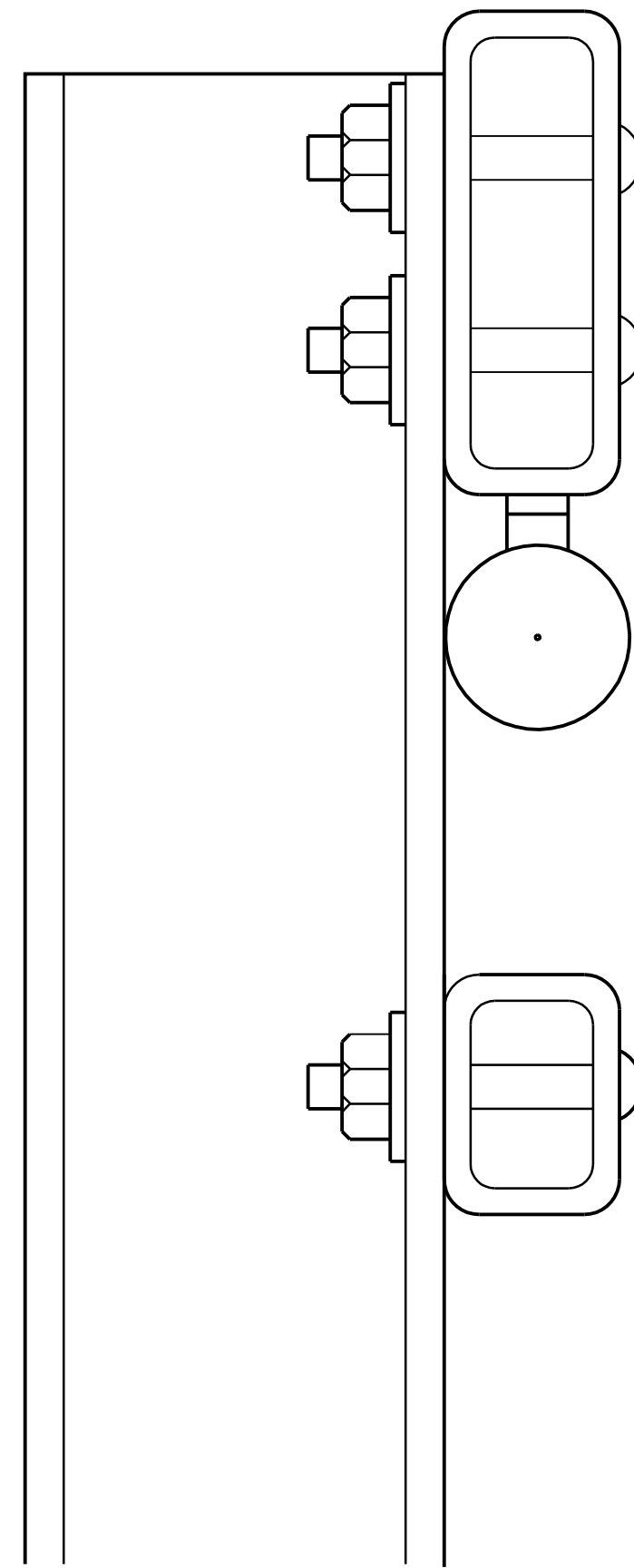


SECTION VIEW

NOTES

1. PRISMATIC REFLECTORS SHALL BE MONO-DIRECTIONAL AND POSITIONED SO THAT THE REFLECTIVE FACE IS FACING THE APPROACHING TRAFFIC.
2. PRISMATIC REFLECTORS SHALL BE SECURED IN PLACE WITH AN EPOXY ADHESIVE.
3. PRISMATIC REFLECTORS SHALL BE EITHER AMBER OR CRYSTAL IN COLOR.

OPTION 2

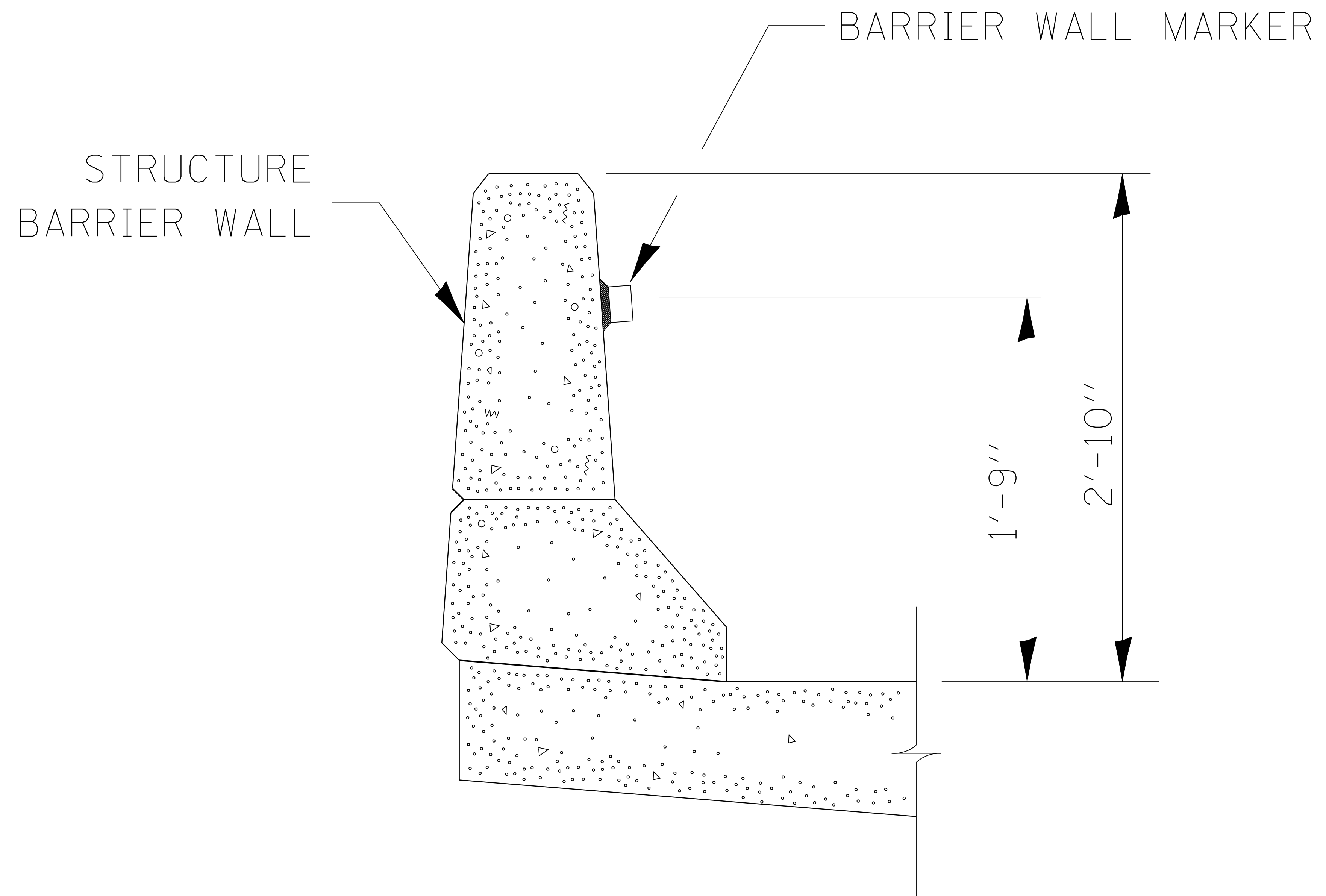


NOTES

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.

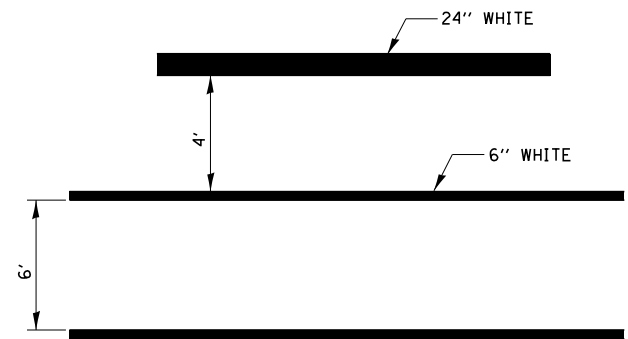
REFLECTOR MOUNTING DETAIL FOR STEEL RAIL

782-3



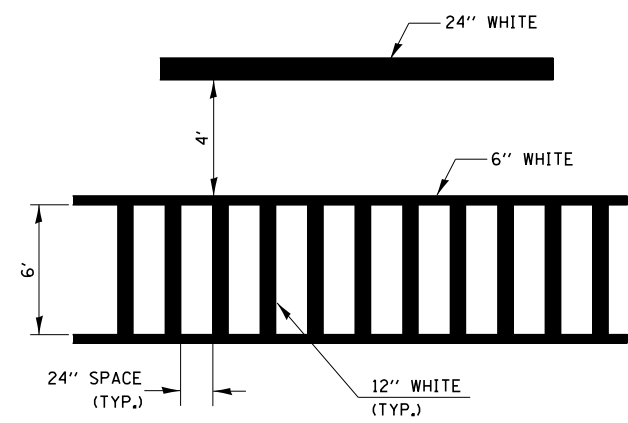
782-4

BARRIER WALL MARKER



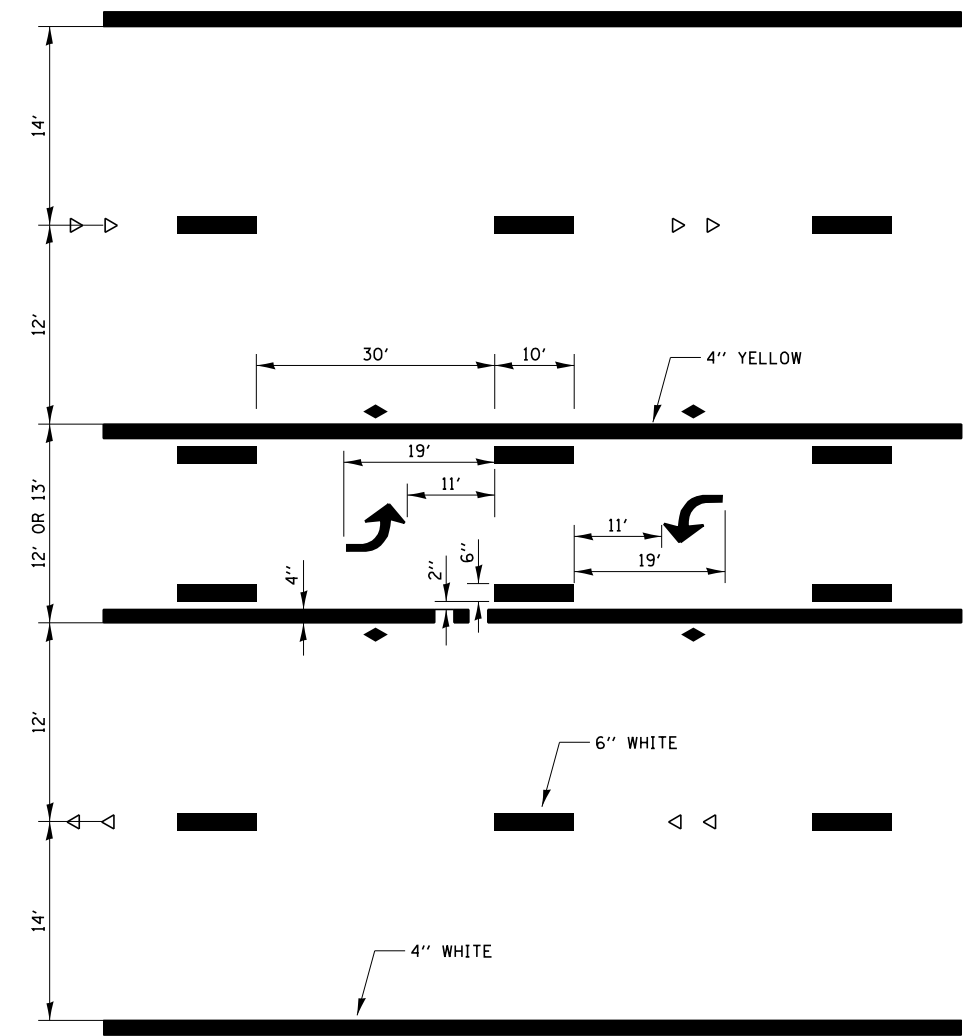
TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS

**780-3
OPTION 1**



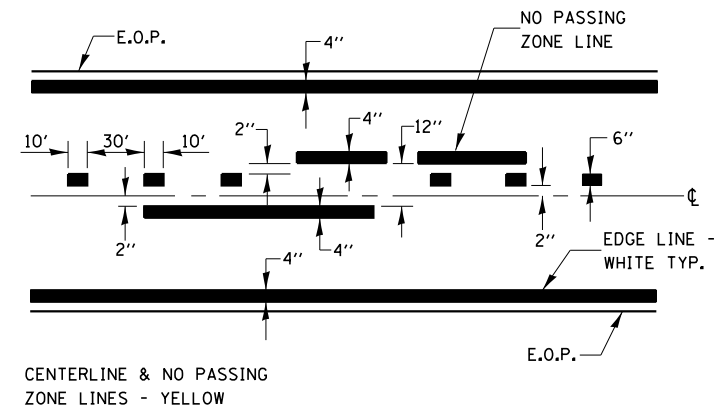
TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS

**780-3
OPTION 2**



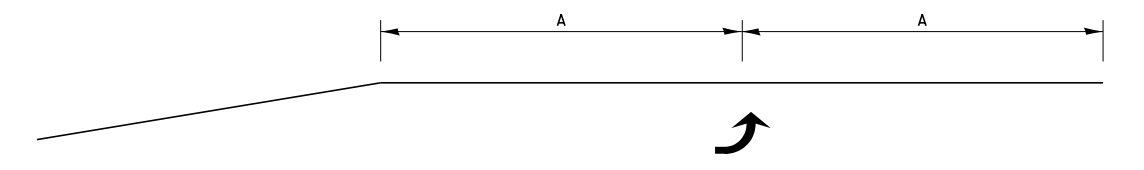
**TYPICAL APPLICATION
TWO WAY LEFT TURN LANE (TWLTL)**

780-2

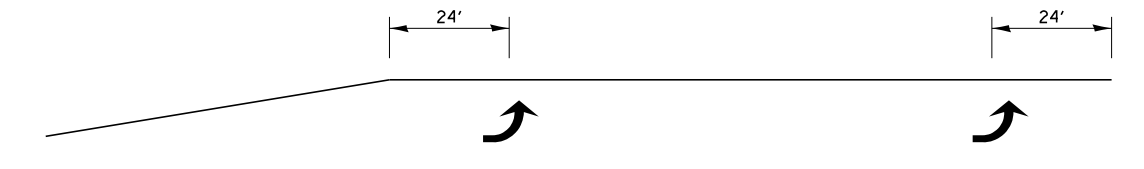


PAVEMENT MARKING

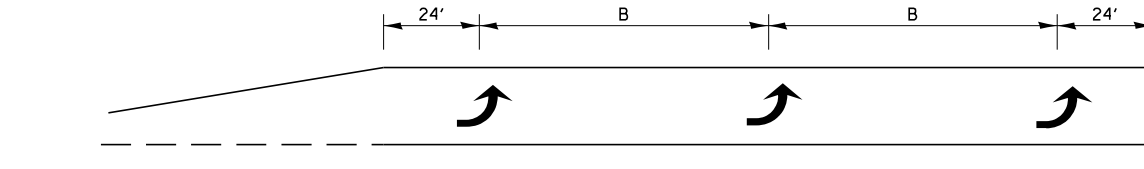
780-8



99' AND UNDER



100' TO 149'



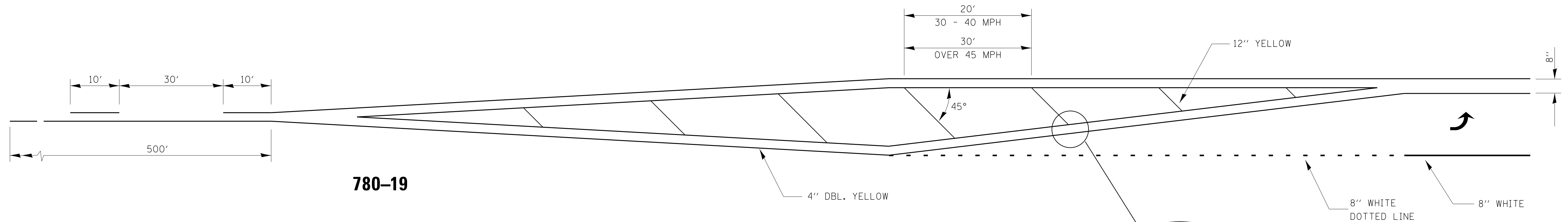
150' AND LONGER

**TYPICAL PLACEMENT OF ARROWS
IN TURN LANES**

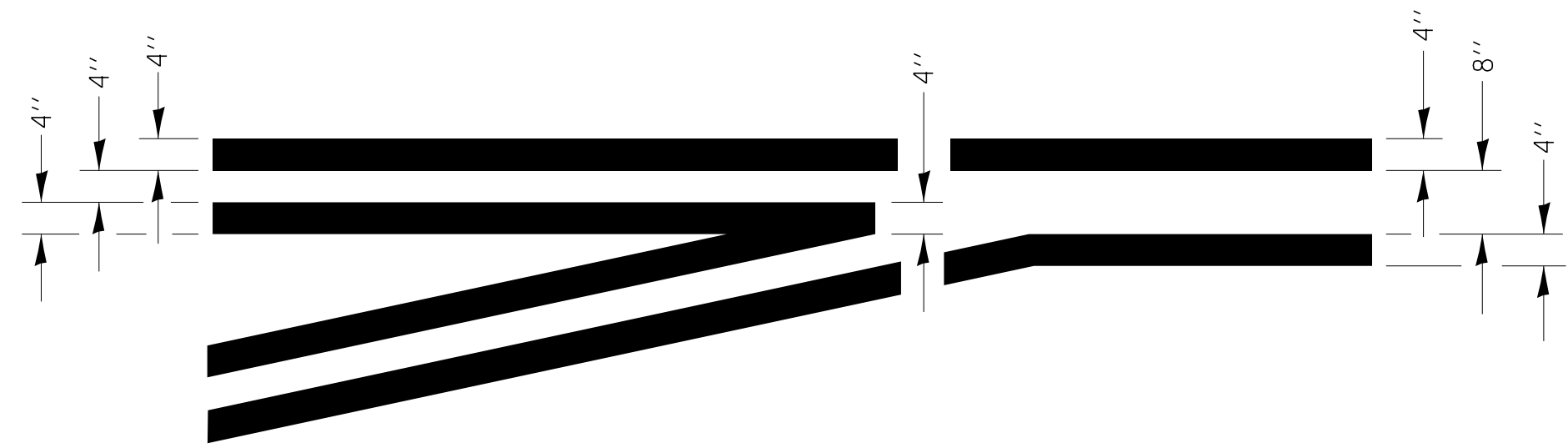
780-10

URBAN PAVEMENT MARKING

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	URBAN PAVEMENT MARKING			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO.	
	PLOT DATE = #DATE#	CHECKED -	REVISED -								ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -									

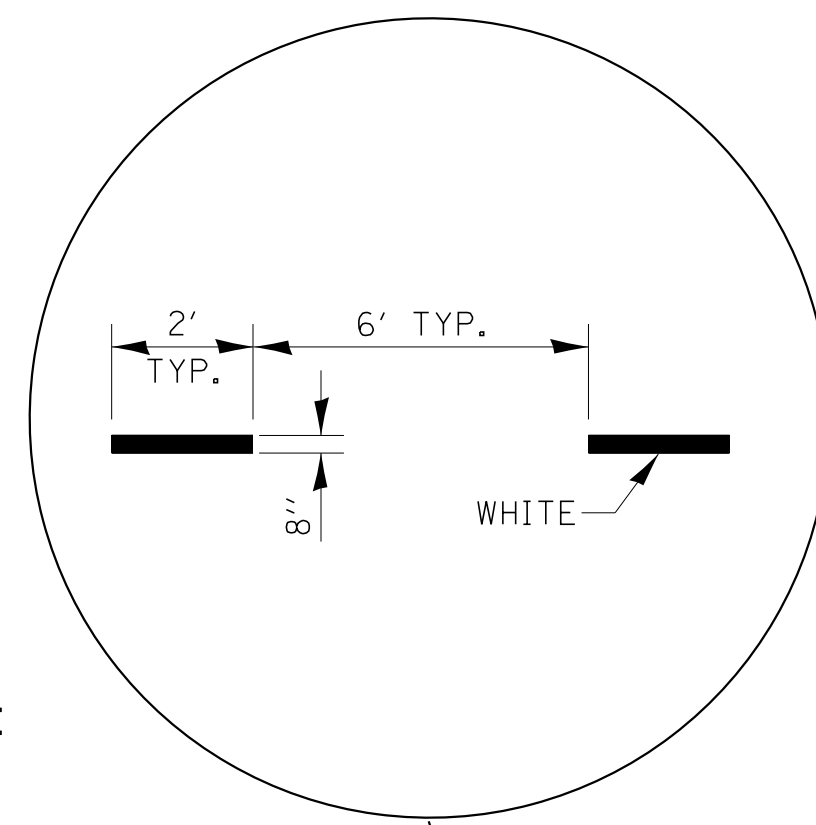


780-19



**TYPICAL APPLICATION
LEFT TURN LANES**

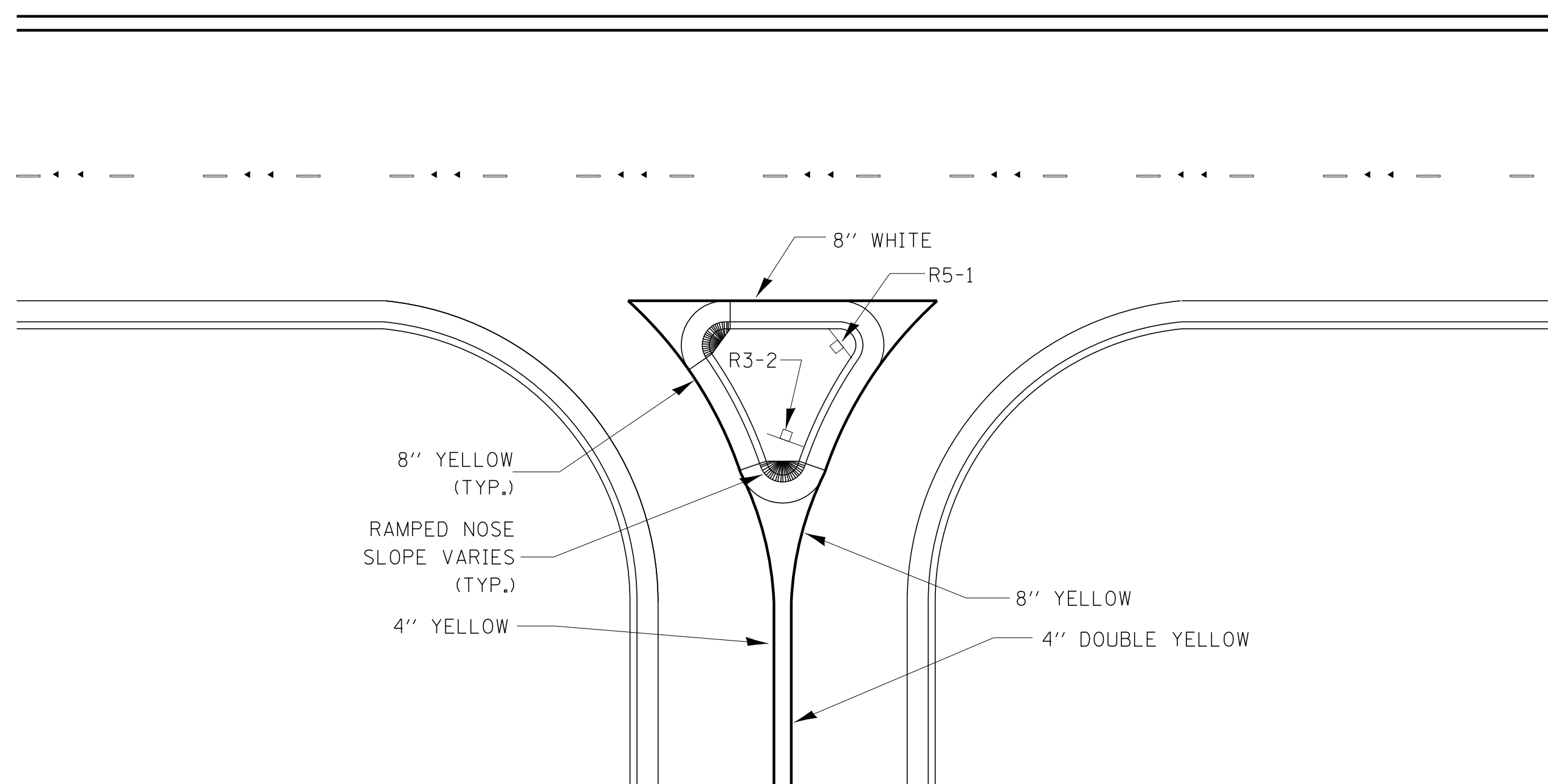
780-1



**ADVANCE AND INTERSECTION LANE
DIVIDER LINES**

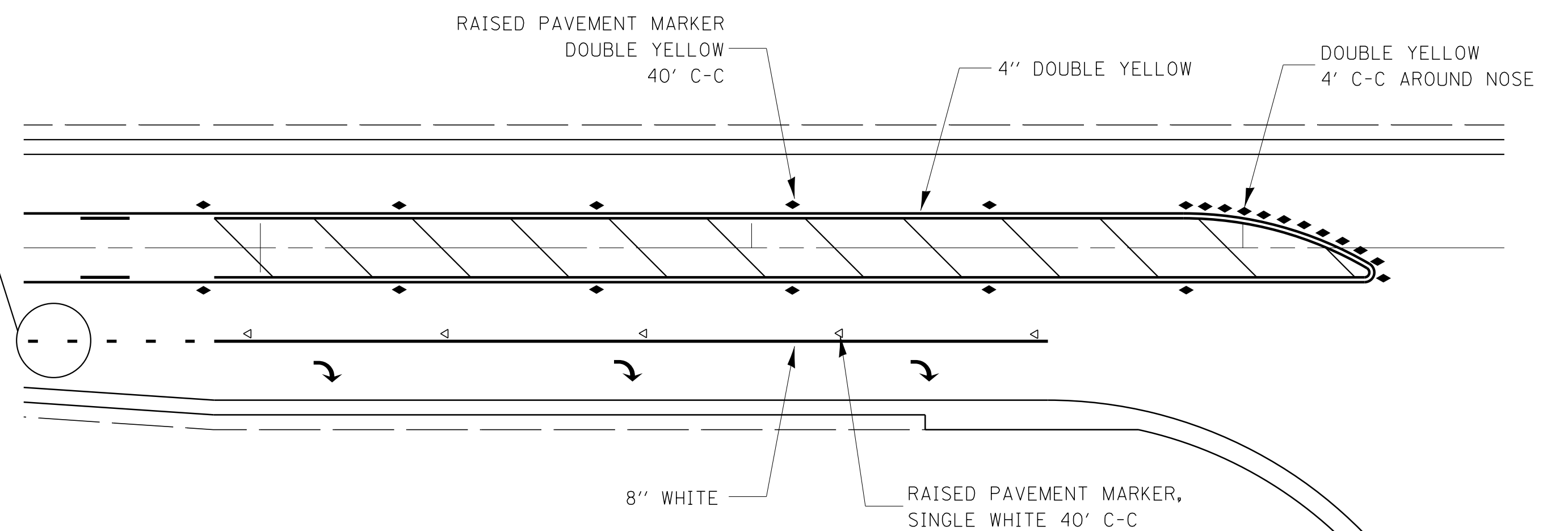
780-5

URBAN PAVEMENT MARKING



RIGHT IN RIGHT OUT ACCESS PAVEMENT MARKING

780-16



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

781-1

FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -
et:\pw\work\p\dot\corcoranlm\dms41560\780799.dgn		DRAWN -	REVISED -
	PLOT SCALE = 50.000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

URBAN PAVEMENT MARKING			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

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