

## INDEX OF SHEETS

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- 13 - 15. TRAFFIC CONTROL AND PROTECTION, STANDARD 701402 (SPECIAL)
16. MISCELLANEOUS DETAILS

## HIGHWAY STANDARDS

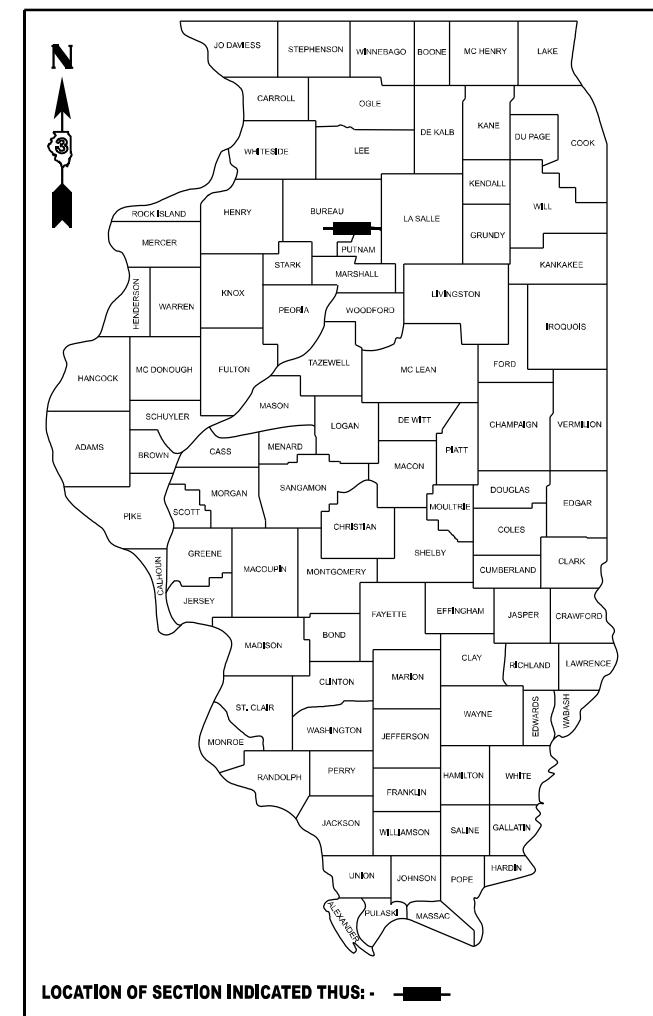
000001- 09 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS  
 001006 DECIMAL OF AN INCH AND OF A FOOT  
 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE  
 701106-02 OFF-ROAD OPERATIONS. MULTILANE. MORE THAN 15' (4.5 m) AWAY  
 701426-09 LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS  $\geq$  45 MPH  
 701428-01 TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY  
 701901- 11 TRAFFIC CONTROL DEVICES  
 704001-08 TEMPORARY CONCRETE BARRIER  
 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS  $\geq$  45 MPH  
 701406-13 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	HEET NO.
180	06(2HB-3, 2HVB)BP	BUREAU	16	1

ILLINOIS CONTRACT NO. 66R92

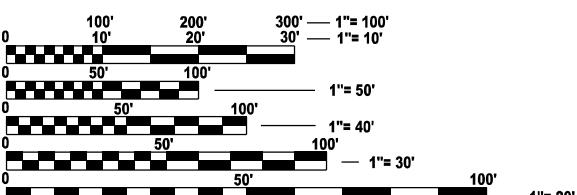
D-93-117-25

PROPOSED  
HIGHWAY PLANS

F.A.I. ROUTE 180 (I-180)  
 SECTION 06(2HB-3, 2HVB)BP  
 PROJECT NHPP-G13F(855)  
 BRIDGE PAINTING  
 BUREAU COUNTY  
 C-93-155-25

## PROJECT LOCATION 1

STRUCTURE NO. 006-0055  
 CARRYING I-180 (EB / SB)  
 OVER I-180 NB ENT. RAMP  
 3.8 MI. W. OF IL ROUTE 26



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD  
 ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT  
 CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS  
 ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
 1-800-892-0123  
 OR 811

PROJECT ENGINEER JUNIOR SENAT P.E.  
 UNIT CHIEF RON WOODSHANK  
 DISTRICT 3 (815) 434-6131  
 CONTRACT NO. 66R92



PROJECT LOCATION 2  
 STRUCTURE NO. 006-0057  
 CARRYING I-180 EB  
 OVER IL ROUTE 29 & IAIA RR  
 2.0 MI. SW OF BUREAU JUNCTION

FUNCTIONAL CLASSIFICATION	FUNCTIONAL CLASSIFICATION
RURAL - INTERSTATE	RURAL - INTERSTATE
F.A.I. ROUTE 180 (I-180)	F.A.I. ROUTE 180 (I-180)
ROADWAY "E"	ROADWAY "H"
ROADWAY "F"	2020 ADT = 375
2023 ADT = 1,350	P.V. 76.0 % S.U. 5.0 % M.U. 19.0 %
P.V. 69.0 % S.U. 5.0 % M.U. 26.0 %	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

October 16, 2025

SUBMITTED Trisha Thompson REGIONAL ENGINEER  
 January 23, 2026  
Joe E. E. Thompson ENGINEER OF DESIGN AND ENVIRONMENT  
 January 23, 2026  
John J. O'Leary DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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 OF THE STATE OF ILLINOIS

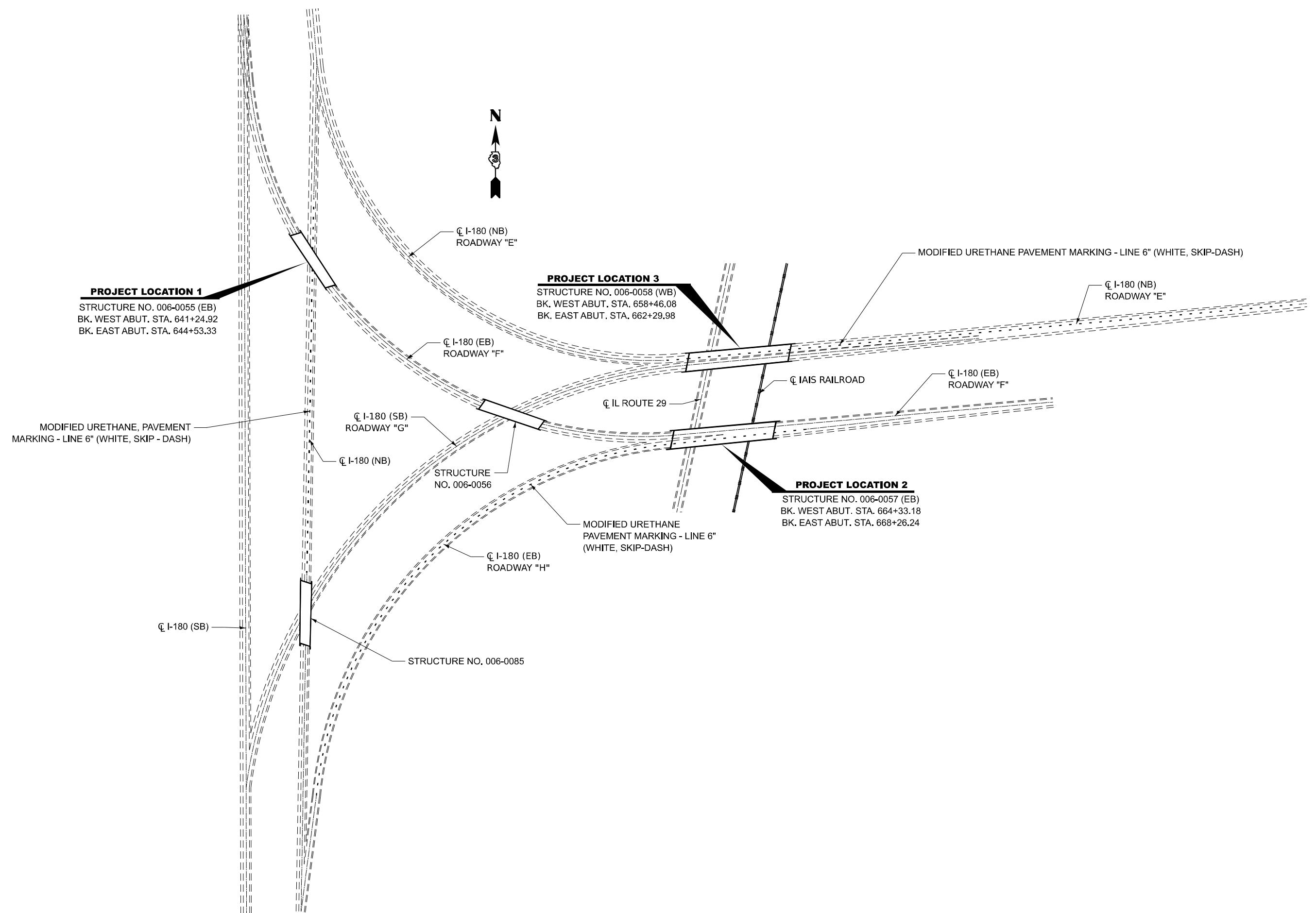


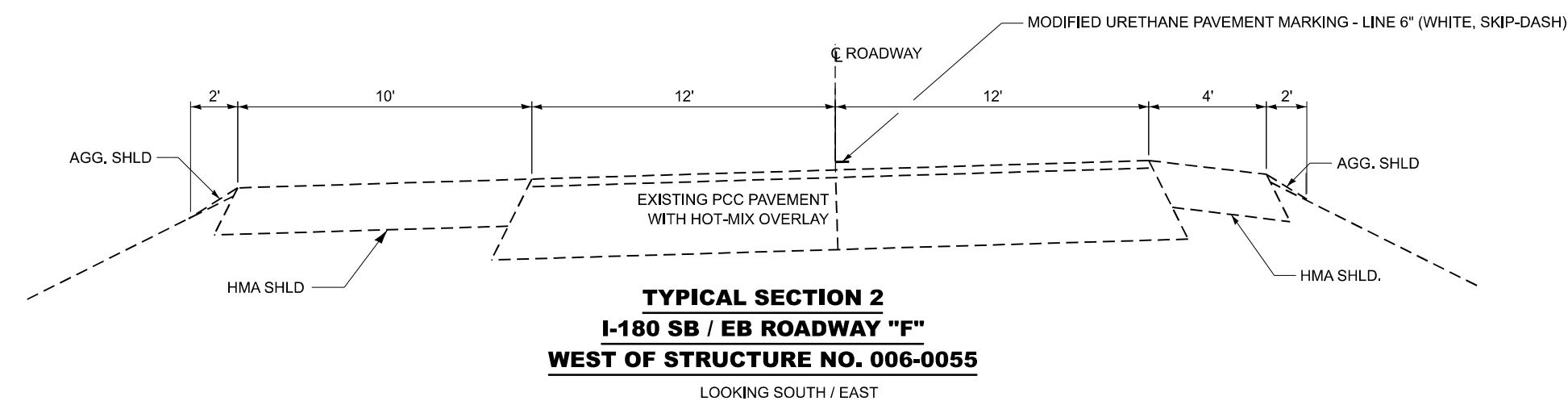
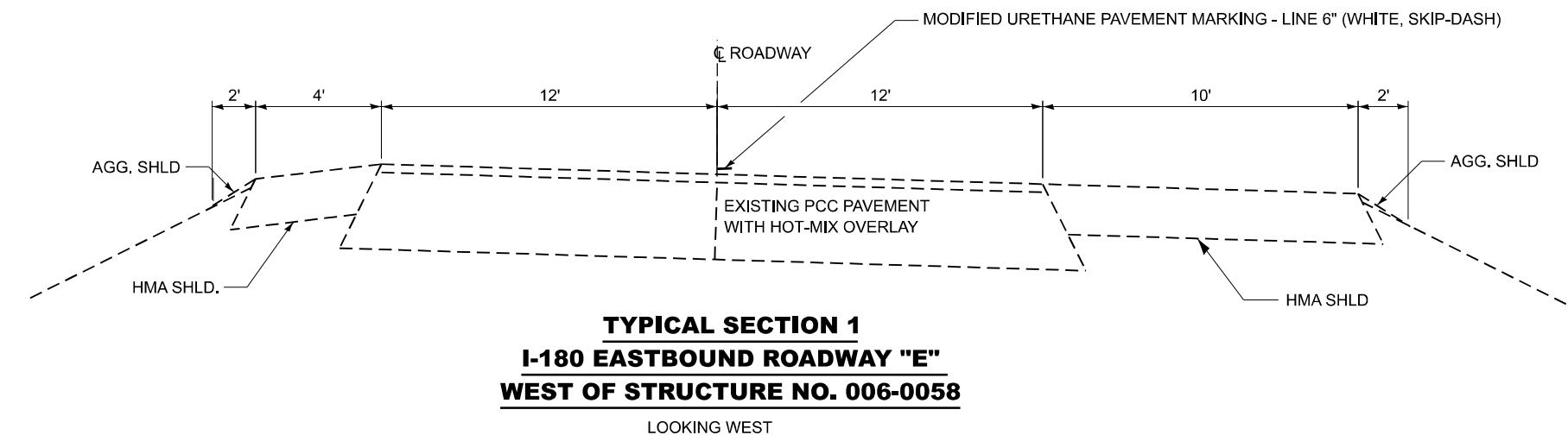
CODE NO.	ITEM	UNIT	CONSTRUCTION CODE	
			BRIDGE PAINTING	
			90% FED. 10% STATE	
			BRIDGE	
67100100	MOBILIZATION	L SUM	1	1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1
70106700	TEMPORARY RUMBLE STRIPS	EACH	12	12
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	84	84
70300100	SHORT TERM PAVEMENT MARKING	FOOT	637	637
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	211	211
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1650	1650
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	350	350
70600251	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	3	3
70600352	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	1590	1590
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	805	805
X5067501	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 1	L SUM	1	1
X5067502	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 2	L SUM	1	1

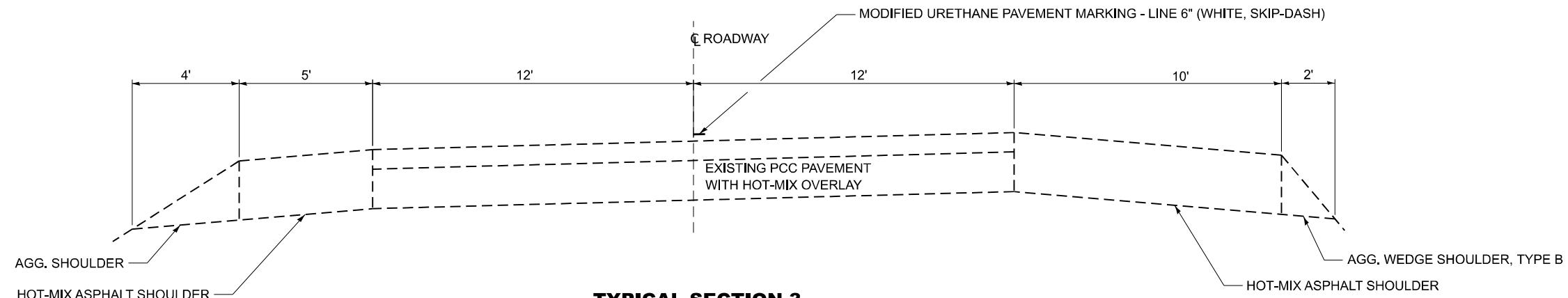
\*SPECIALITY ITEMS

USER NAME = ronald.woodshank	DESIGNED - RW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - RW	REVISED -		180	06(2HB-3, 2HVB)BP			BUREAU	16	3		
	CHECKED - JS	REVISED -										CONTRACT NO. 66R92
PLOT DATE = 10/14/2025	DATE - 7/14/2025	REVISED -		SCALE:	1	OF	2	SHEETS STA.	TO STA.	ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	CONSTRUCTION CODE	
			BRIDGE PAINTING 90% FED. 10% STATE	
			BRIDGE	
			0047	
			RURAL	
X5067503	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 3	L SUM	1	1
X7010101	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 (SPECIAL)	EACH	1	1
X7010208	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402 (SPECIAL)	EACH	3	3
Z0007101	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1	1
Z0007102	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 2	L SUM	1	1
Z0007103	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 3	L SUM	1	1
Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1	1
Z0010502	CLEANING AND PAINTING STEEL BRIDGE NO. 2	L SUM	1	1
Z0010503	CLEANING AND PAINTING STEEL BRIDGE NO. 3	L SUM	1	1
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1

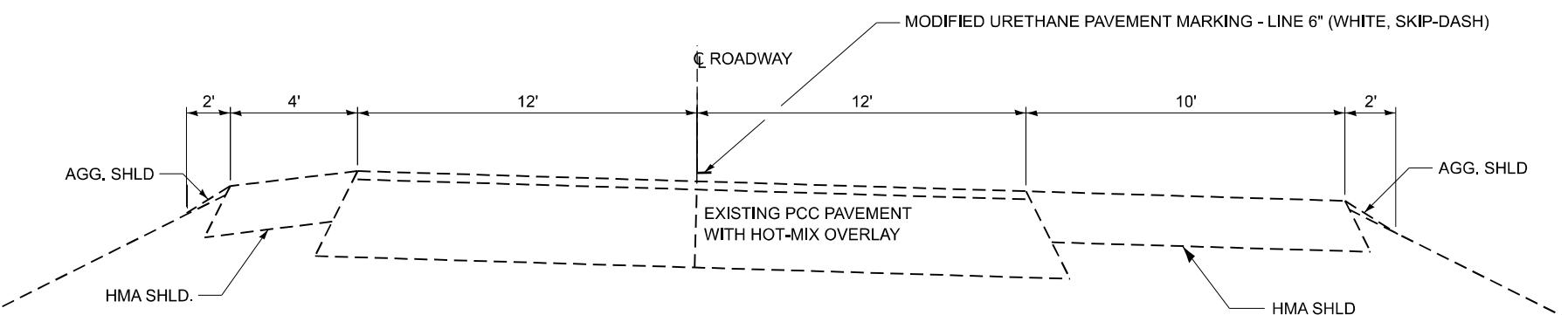






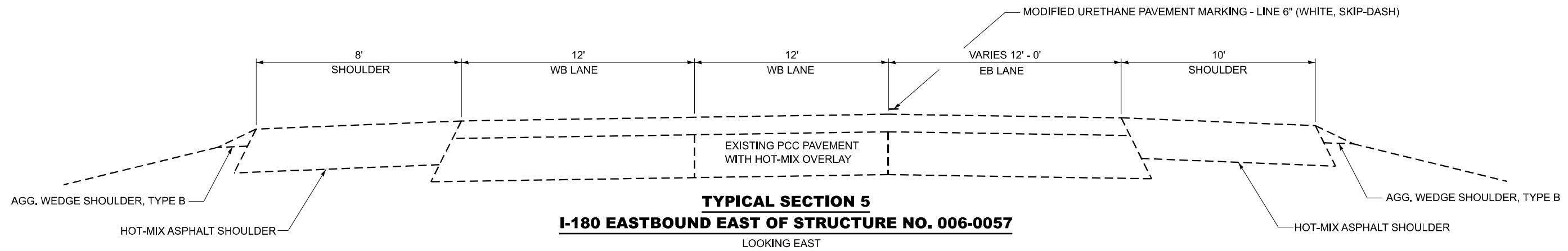
**TYPICAL SECTION 3**  
**I-180 WB / SB ROADWAY "G"**  
**WEST OF STRUCTURE NO. 006-0055**

LOOKING EAST



**TYPICAL SECTION 4**  
**I-180 EASTBOUND ROADWAY "H"**  
**WEST OF STRUCTURE NO. 006-0057**

LOOKING EAST



Model: Default  
File Name: c:\dw\work\windol\woodshank\td1139763\66R92.dgn

USER NAME = ronald.woodshank	DESIGNED - RW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - RW	REVISED -					180	06(2HB-3, 2HVB)BP	BUREAU	16	8
	CHECKED - JS	REVISED -									CONTRACT NO. 66R92
PLOT DATE = 10/14/2025	DATE - 7/14/2025	REVISED -		SCALE:	3	OF 3 SHEETS STA.	TO STA.		ILLINOIS	FED. AID PROJECT	

### SCHEDULE - TRAFFIC CONTROL AND PROTECTION

LOCATION	TRAFFIC CONTROL AND PROTECTION STANDARD	TRAFFIC CONTROL AND PROTECTION STANDARD	TRAFFIC CONTROL AND PROTECTION STANDARD	CHANGEABLE MESSAGE SIGN	TEMPORARY RUMBLE STRIPS	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY NON-REDIRECTIVE, NARROW TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE NON-REDIRECTIVE, NARROW TEST LEVEL 3		
	701201 (SPECIAL)	701406	701402 (SPECIAL)	EACH	L SUM	EACH	CAL DA	EACH	FOOT	FOOT	EACH
<b>STRUCTURE NO. 006-0055</b>											
STAGE I	1	0.5	1	28	4	350		1			
STAGE II		0.5						350		1	
TOTAL	1	1	1	28	4	350	350	1		1	

### SCHEDULE - PAVEMENT MARKING

LOCATION	PAVEMENT MARKING REMOVAL	SHORT TERM PAVEMENT WATER BLASTING	SHORT TERM PAVEMENT MARKING	MODIFIED URETHANE PAVEMENT MARKING REMOVAL	LINE 6"		
	SQ FT	FOOT	SQ FT	FOOT	LINE 4"	WHITE	WHITE
<b>STRUCTURE NO. 006-0055</b>							
STAGE I	250						
STAGE II		195	65	490			
TOTAL	250	195	65	490			

### SCHEDULE - CLEANING AND PAINTING

LOCATION	CONTAINMENT AND DISPOSAL LEAD PAINT CLEANING RESIDUES NO. 1	CLEANING AND PAINTING STEEL BRIDGE NO. 1	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER
	L SUM	L SUM	EACH
SN 006-0055	1	1	1
TOTAL	1	1	1

### SCHEDULE - TRAFFIC CONTROL AND PROTECTION

LOCATION	TRAFFIC CONTROL AND PROTECTION STANDARD	CHANGEABLE MESSAGE SIGN	TEMPORARY RUMBLE STRIPS	TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY NON-REDIRECTIVE, NARROW TEST LEVEL 3
	701402 (SPECIAL)	EACH	CAL DA	EACH	FOOT
<b>STRUCTURE NO. 006-0057</b>					
STAGE I	1	28	4	675	1
TOTAL	1	28	4	675	1

### SCHEDULE - PAVEMENT MARKING

LOCATION	PAVEMENT MARKING REMOVAL	SHORT TERM PAVEMENT	SHORT TERM PAVEMENT	MODIFIED URETHANE PAVEMENT MARKING REMOVAL
	WATER BLASTING	MARKING	MARKING	LINE 6"
	SQ FT	FOOT	SQ FT	FOOT
<b>STRUCTURE NO. 006-0057</b>				
STAGE I	290	230	76	570
TOTAL	290	230	76	570

### SCHEDULE - CLEANING AND PAINTING

LOCATION	CONTAINMENT AND DISPOSAL LEAD PAINT CLEANING RESIDUES NO. 2	CLEANING AND PAINTING STEEL BRIDGE NO. 2	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 2
	L SUM	L SUM	EACH
SN 006-0057	1	1	1
TOTAL	1	1	1

### SCHEDULE - TRAFFIC CONTROL AND PROTECTION

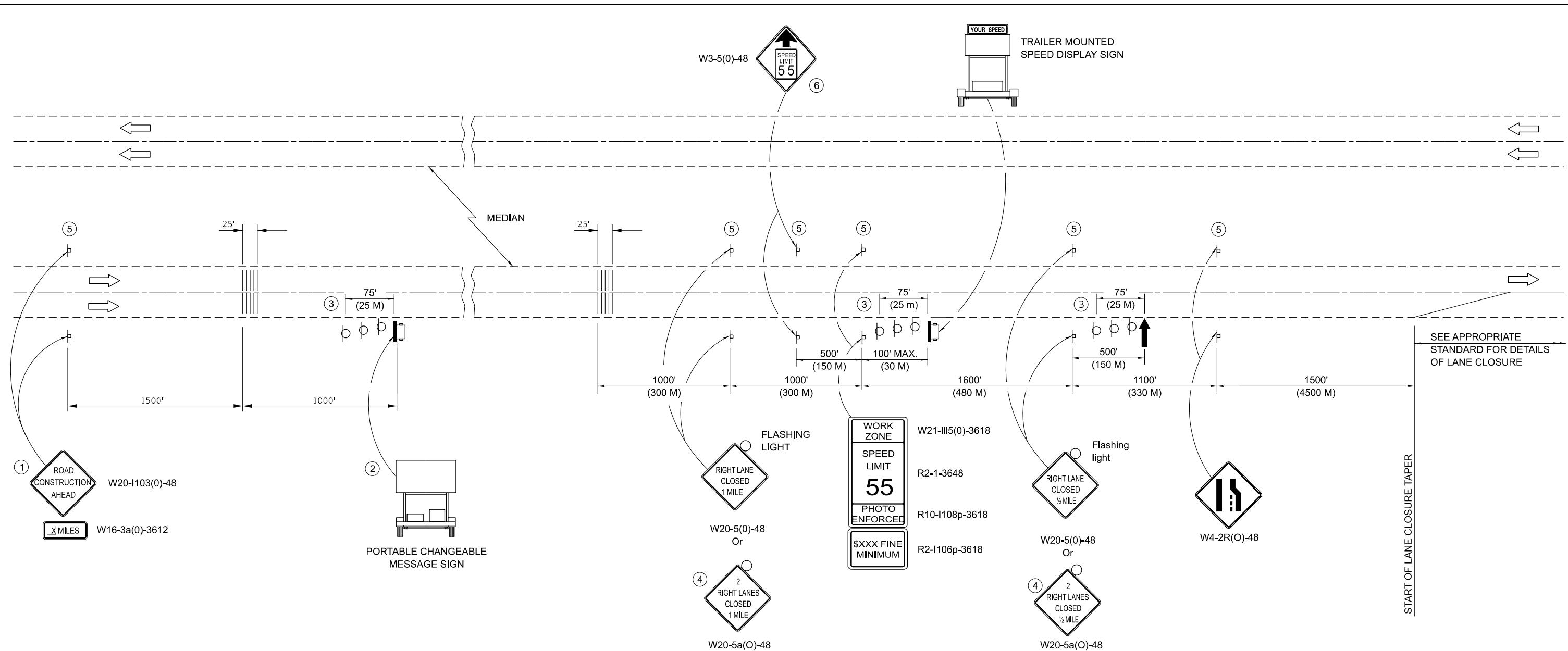
LOCATION	TRAFFIC CONTROL AND PROTECTION STANDARD	CHANGEABLE MESSAGE SIGN	TEMPORARY RUMBLE STRIPS	TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY NON-REDIRECTIVE, NARROW TEST LEVEL 3
	701402 (SPECIAL)	EACH	CAL DA	EACH	FOOT
<b>STRUCTURE NO. 006-0058</b>					
STAGE I	1	28	4	625	1
TOTAL	1	28	4	625	1

### SCHEDULE - PAVEMENT MARKING

LOCATION	PAVEMENT MARKING REMOVAL	SHORT TERM PAVEMENT WATER BLASTING	SHORT TERM PAVEMENT MARKING	MODIFIED URETHANE PAVEMENT MARKING REMOVAL	LINE 6"
	SQ FT	FOOT	SQ FT	FOOT	
	LINE 4"	WHITE		WHITE	
<b>STRUCTURE NO. 006-0058</b>					
STAGE I	265	212	70	530	
TOTAL	265	212	70	530	

### SCHEDULE - CLEANING AND PAINTING

LOCATION	CONTAINMENT AND DISPOSAL LEAD PAINT CLEANING RESIDUES NO. 3	CLEANING AND PAINTING STEEL BRIDGE NO. 3	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER
	L SUM	L SUM	EACH
	SN 006-0058	1	1
TOTAL	1	1	1



## SYMBOLS

- ↑ ARROW BOARD
- ─ TRAILER MOUNTED SIGN
- ▢ SIGN
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT

- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 TO 5 MILES IN ADVANCE OF THE PROJECT LIMITS.
- ② 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"
- ③ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 25' (8 M) CENTERS.
- ④ THIS SIGN SHALL BE USED WHEN 2 LANES ARE CLOSED.
- ⑤ THIS SIGN SHALL BE OMITTED WHEN MEDIAN WIDTH IS LESS THAN 10' (3 M).
- ⑥ THIS SIGN SHALL ONLY BE USED IF THE EXISTING SPEED LIMIT IS GREATER THAN 65 MPH.

## GENERAL NOTES

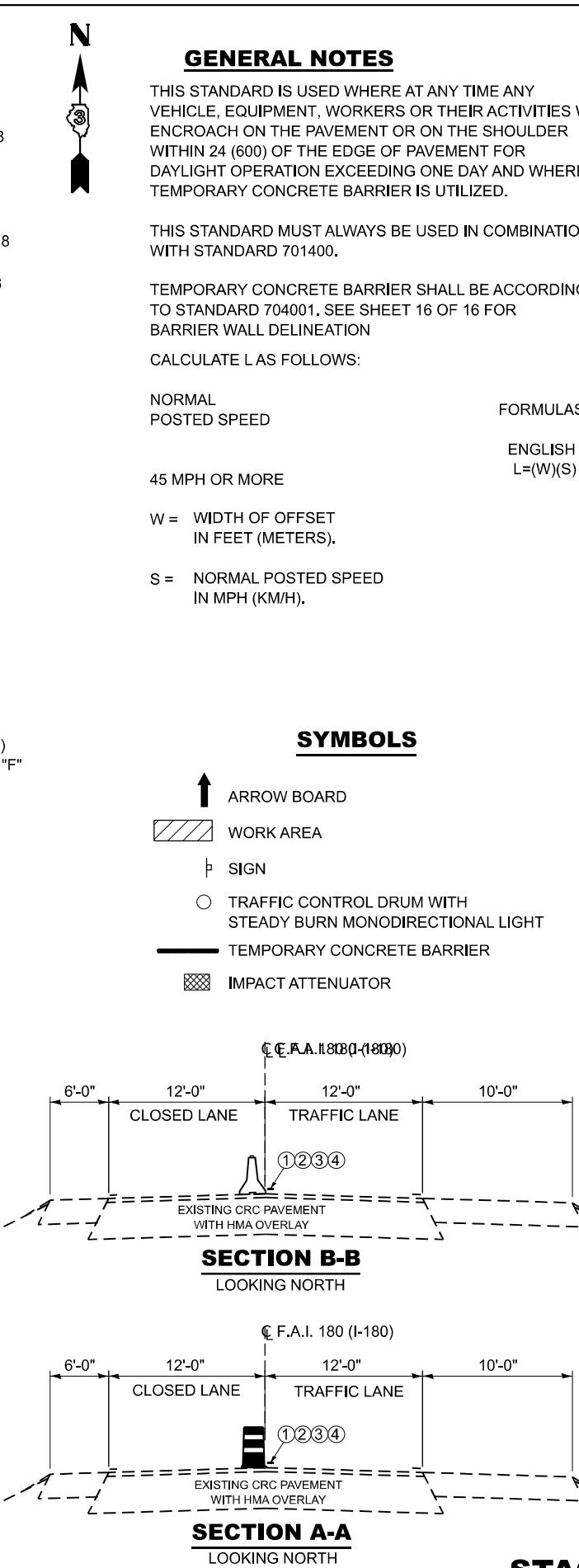
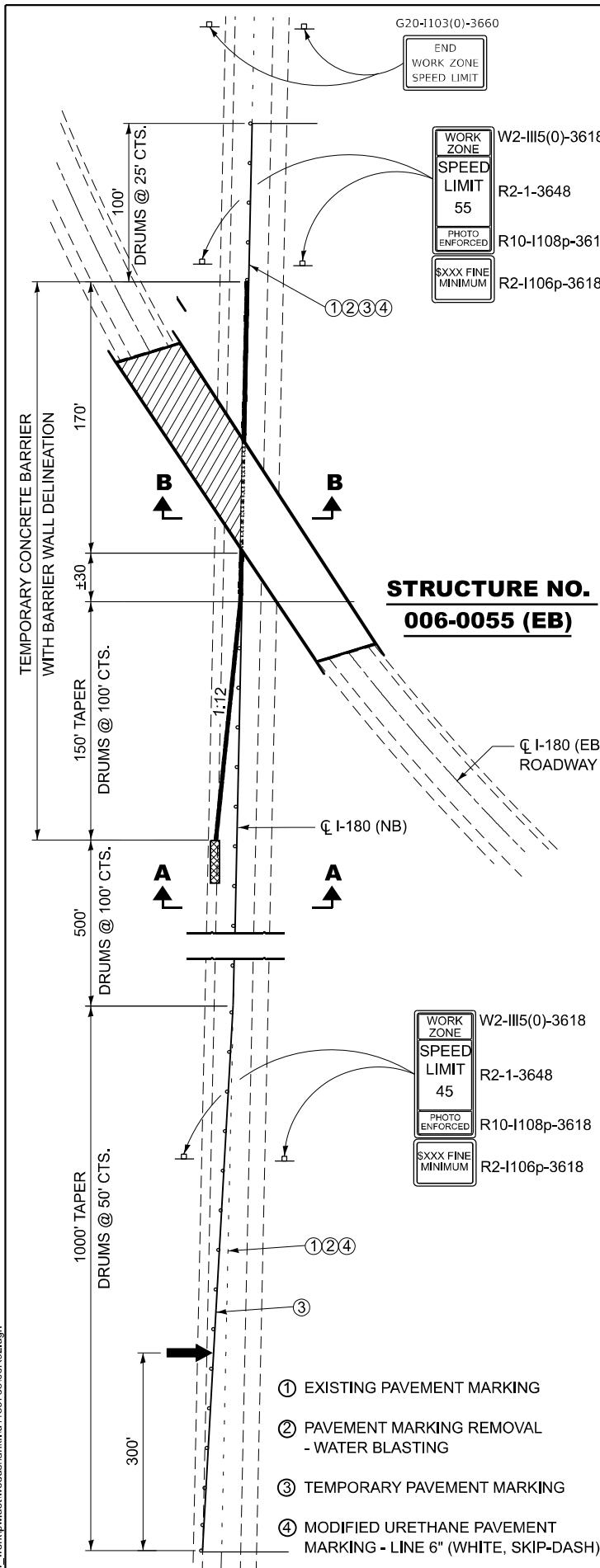
THIS STANDARD IS USED WHERE AT ANY TIME A LANE IS CLOSED ON A FREEWAY/EXPRESSWAY. WHEN THE LEFT LANE IS CLOSED, LEFT LANE CLOSED SIGNS SHALL BE SUBSTITUTED FOR THE RIGHT LANE CLOSED SIGNS.

THE FIRST SIGN AND THE MESSAGE BOARD ARE STATIONARY.

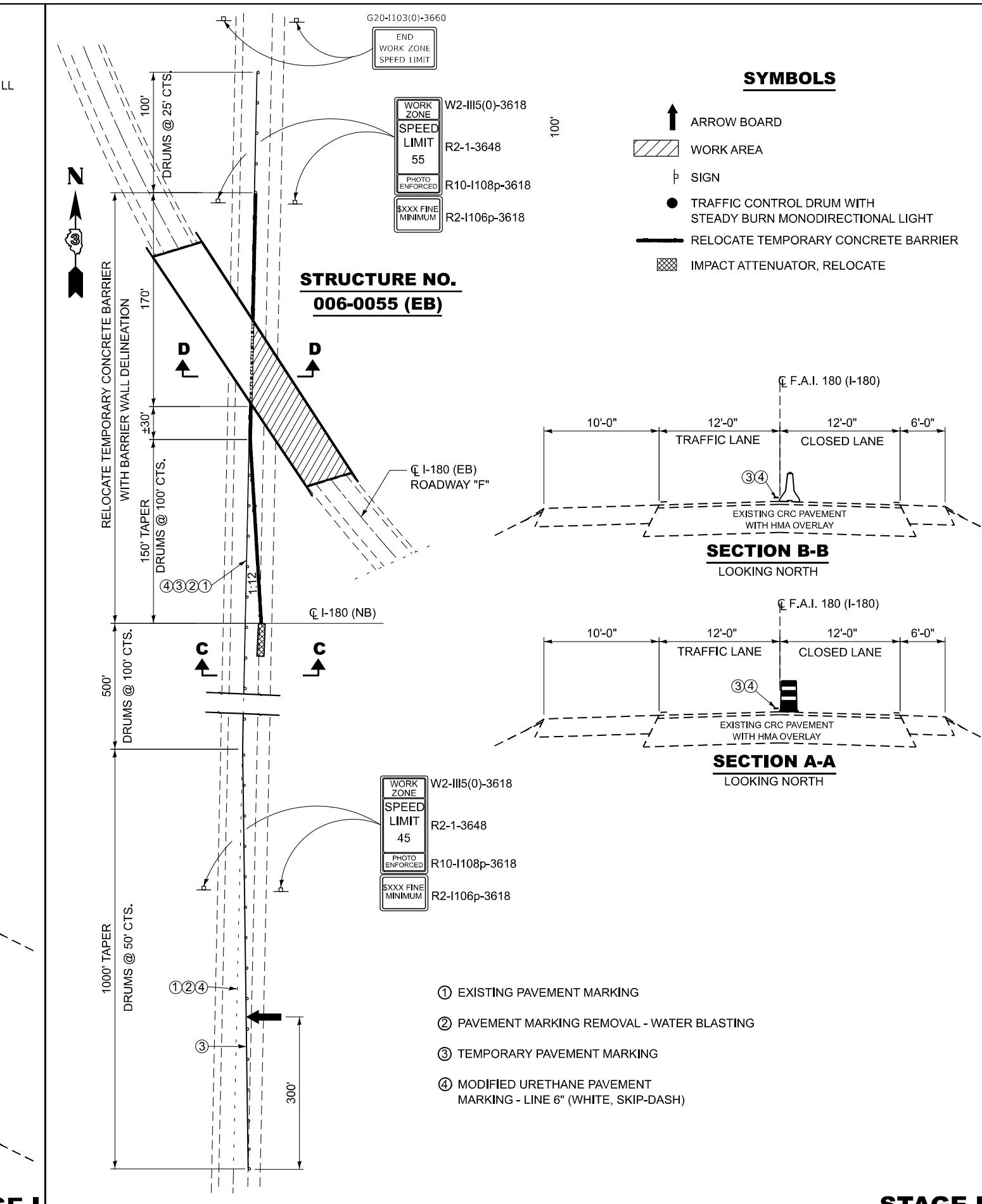
THE LAST FOUR SIGNS AND ARROW BOARD SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPER(S).

SEE STANDARD 701901 FOR TEMPORARY RUMBLE STRIP DETAILS

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.



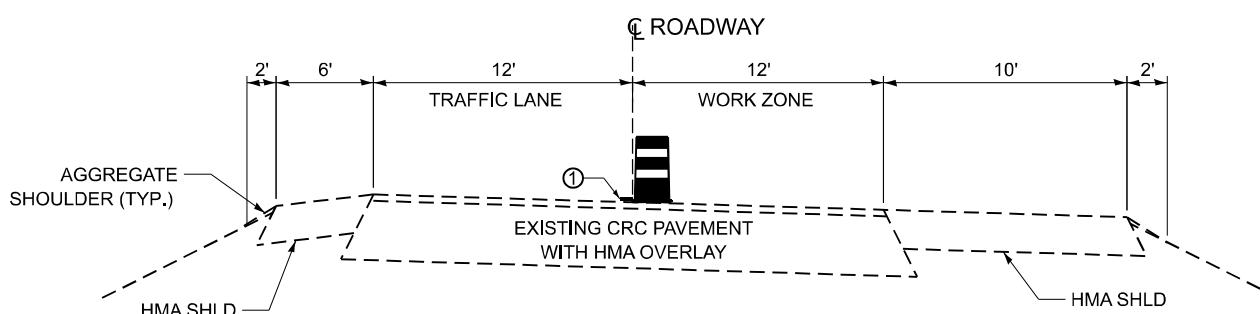
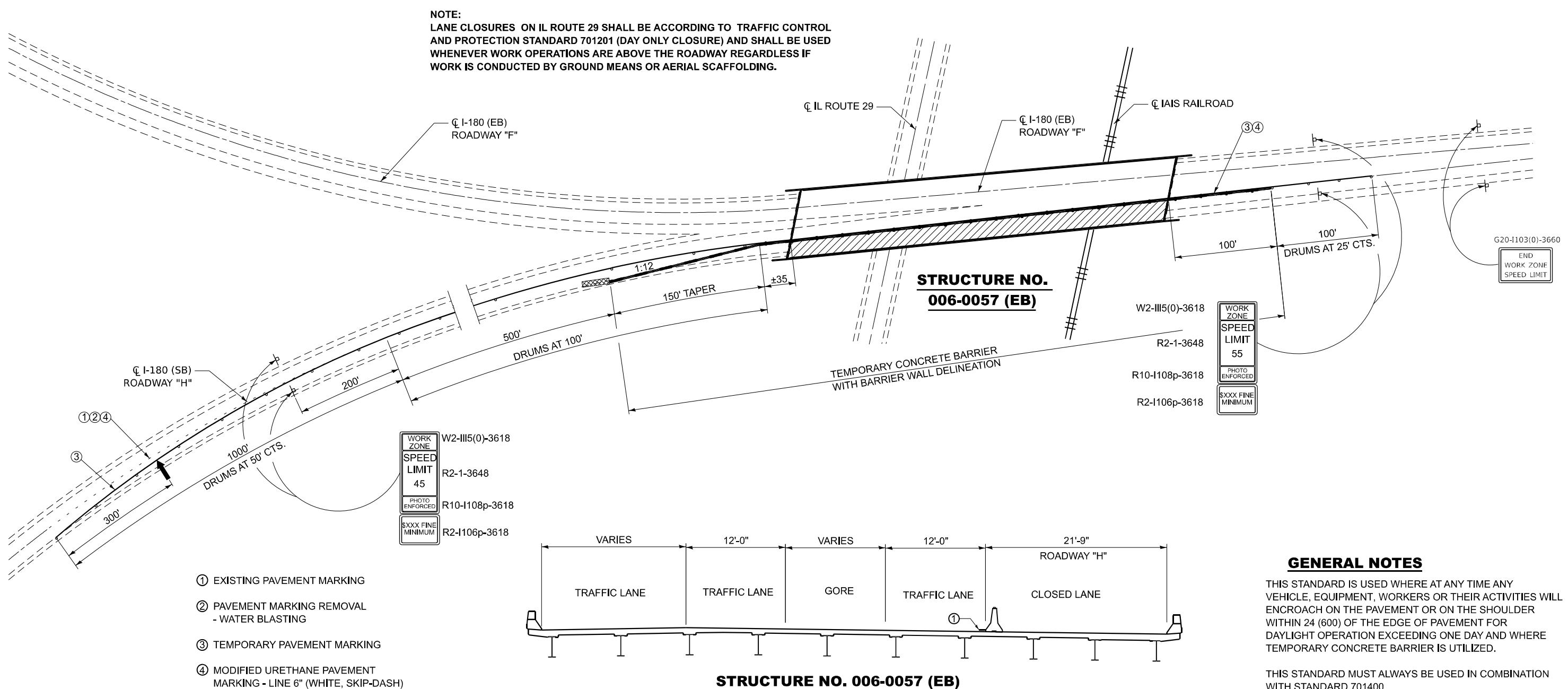
**STAGE I**

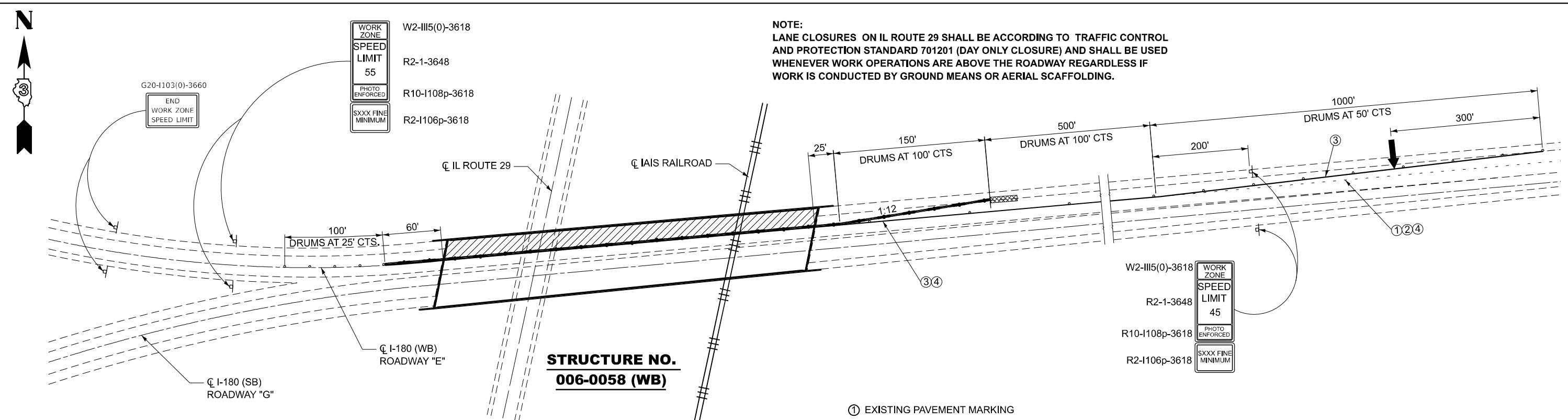


USER NAME = ronald.woodshank	DESIGNED - RW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTIONS, STANDARD 701402 (SPECIAL) FOR STRUCTURE NO. 006-0055 (EB)		
DRAWN - RW	REVISED -	F.A.I. RTE. 180		SECTION 06(2HB-3, 2HVB)BP	COUNTY BUREAU	
CHECKED - JS	REVISED -	16		13	16	

PLOT DATE = 10/14/2025 DATE - 7/14/2025 REVISED -

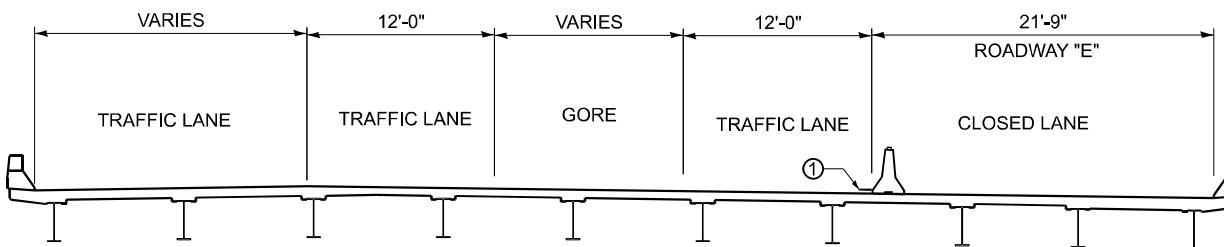
SCALE:	1	OF	1	Sheets	STA.	TO STA.	ILLINOIS	FED. AID PROJECT
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**STRUCTURE NO.  
006-0058 (WB)**

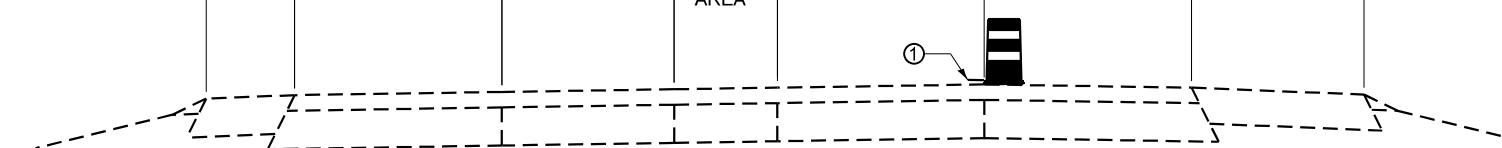
- ① EXISTING PAVEMENT MARKING
- ② PAVEMENT MARKING REMOVAL  
- WATER BLASTING
- ③ TEMPORARY PAVEMENT MARKING
- ④ MODIFIED URETHANE PAVEMENT  
MARKING - LINE 6" (WHITE, SKIP-DASH)



**STRUCTURE NO. 006-0058 (WB)**  
**ROADWAY "F"**

## LOOKING WEST

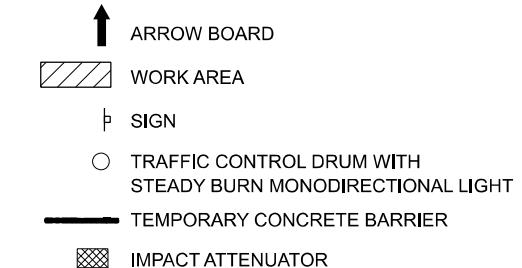
## ① TEMPORARY PAVEMENT MARKING LINE



## **I-180 WESTBOUND EAST OF STRUCTURE**

## LOOKING WEST

## SYMBOLS



## **GENERAL NOTES**

THIS STANDARD IS USED WHERE AT ANY TIME ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES WILL ENCROACH ON THE PAVEMENT OR ON THE SHOULDER WITHIN 24 (600) OF THE EDGE OF PAVEMENT FOR DAYLIGHT OPERATION EXCEEDING ONE DAY AND WHERE TEMPORARY CONCRETE BARRIER IS UTILIZED.

THIS STANDARD MUST ALWAYS BE USED IN COMBINATION  
WITH STANDARD Z01400

WHEN WORK IS BEING PERFORMED IN THE LEFT LANE,  
THE SET UP WOULD BE A MIRROR IMAGE TO WHAT IS  
SHOWN

TEMPORARY CONCRETE BARRIER SHALL BE ACCORDING  
TO STANDARD 704001. SEE SHEET 16 OF 16 FOR  
BARRIER WALL DELINEATION.

CALCULATE LAS FOLLOW:

## POSTED SPEED FORMULAS ENGLISH

W = WIDTH OF SITE.  
IN FEET (METERS).

3 - NORMAL POSTED SPEED  
IN MPH (KM/H).

	USER NAME = ronald.woodshank	DE
		DR
		CH
	PLOT DATE = 10/14/2025	DA

SIGNED -	RW	REVISED	-
AWN -	RW	REVISED	-
ECKED -	JS	REVISED	-
TE -	7/14/2025	REVISED	-

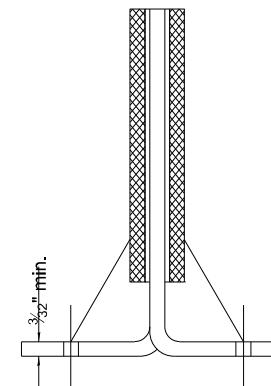
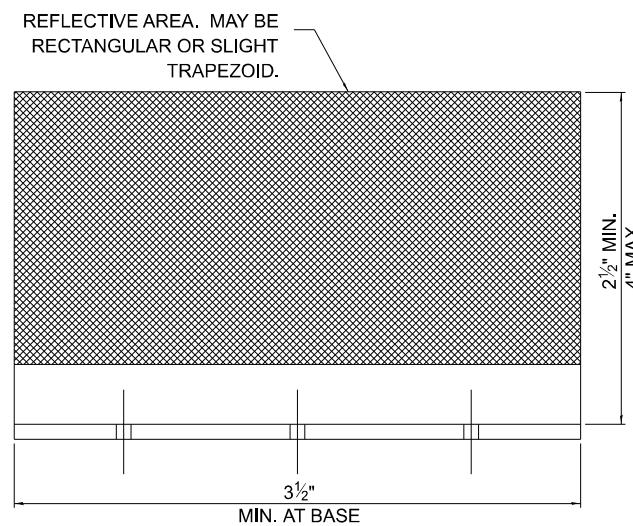
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

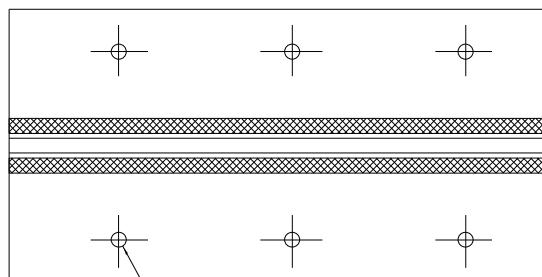
**TRAFFIC CONTROL AND PROTECTION, STANDARD 701402 (SPECIAL)  
FOR STRUCTURE NO. 006-0058 (WB)**

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

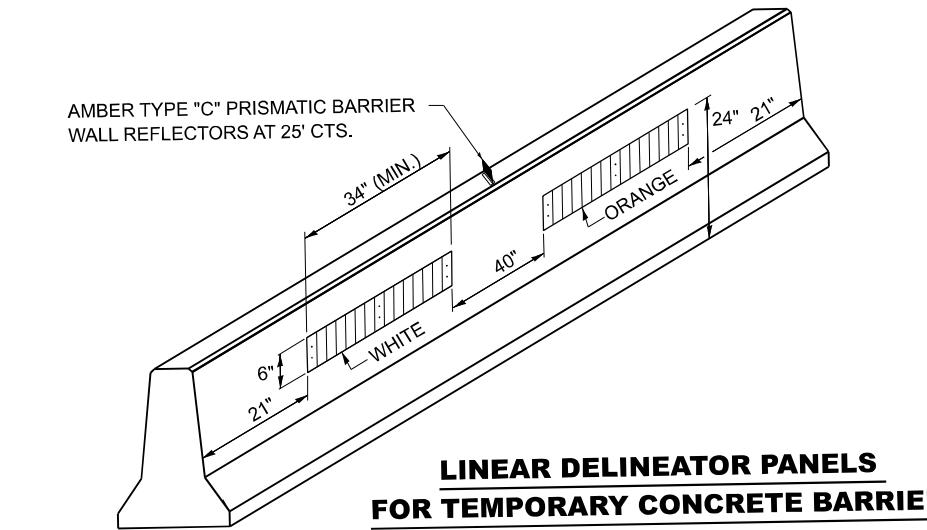
A.I. TE.	SECTION	COUNTY	TOTAL SHEETS	HEET NO.
80	06(2HB-3, 2HVB)BP	BUREAU	16	15
CONTRACT NO. 66R92				
		ILLINOIS	FED. AID PROJECT	



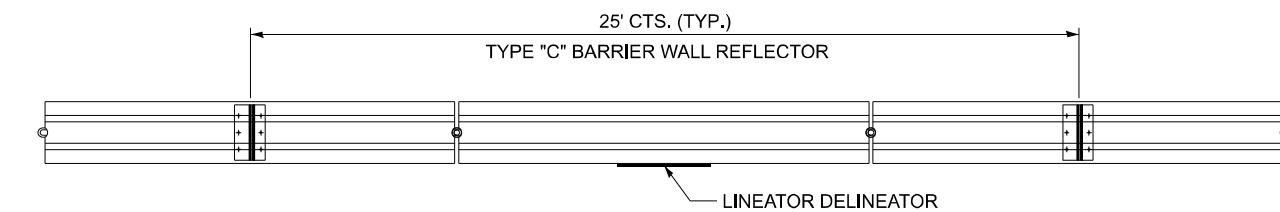
Cross section may be "T"  
or "L" shaped and may have  
side supports at ends.



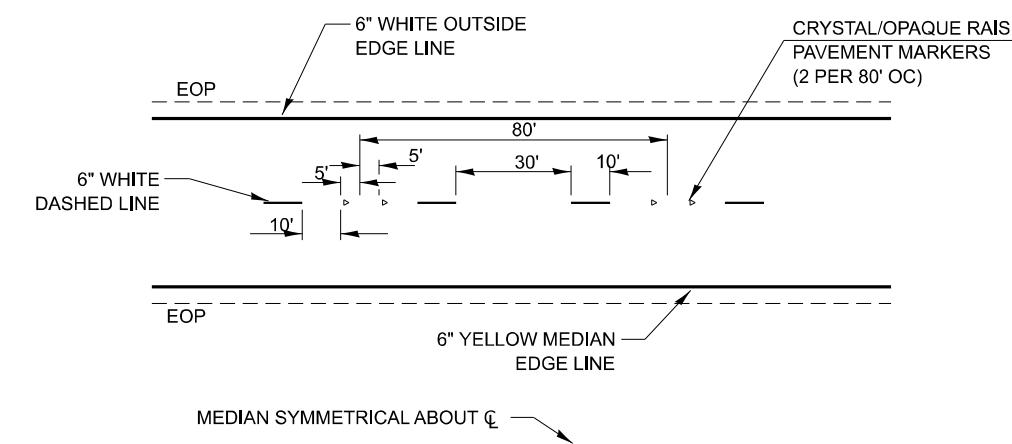
### REFLECTOR TYPE C



**LINEAR DELINEATOR PANELS  
FOR TEMPORARY CONCRETE BARRIER**



**TYPC "C" REFLECTOR FOR TEMPORARY CONCRETE BARRIER**



**TYPICAL PAVEMENT MARKINGS**

USER NAME = ronald.woodshank	DESIGNED - RW	REVISED -
	DRAWN - RW	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JS	REVISED -
PLOT DATE = 10/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

### MISCELLANEOUS DETAILS

SCALE:	SHEET 1 OF 1 SHEETS	STA. TO STA.	F.A.I. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
180	06(2HB-3, 2HVB)BP	BUREAU 16	16

ILLINOIS FED. AID PROJECT