

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

VARIOUS ROUTES
SECTION D5 CRACK & JOINT SEAL 2015-2

CRACK AND JOINT SEALING
MCLEAN & PIATT COUNTIES

C-95-015-15
(ROUT & SEAL WEST FIELD AREA)

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR LOCATION MAPS, SEE SHEET NOS. 3-5
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 7

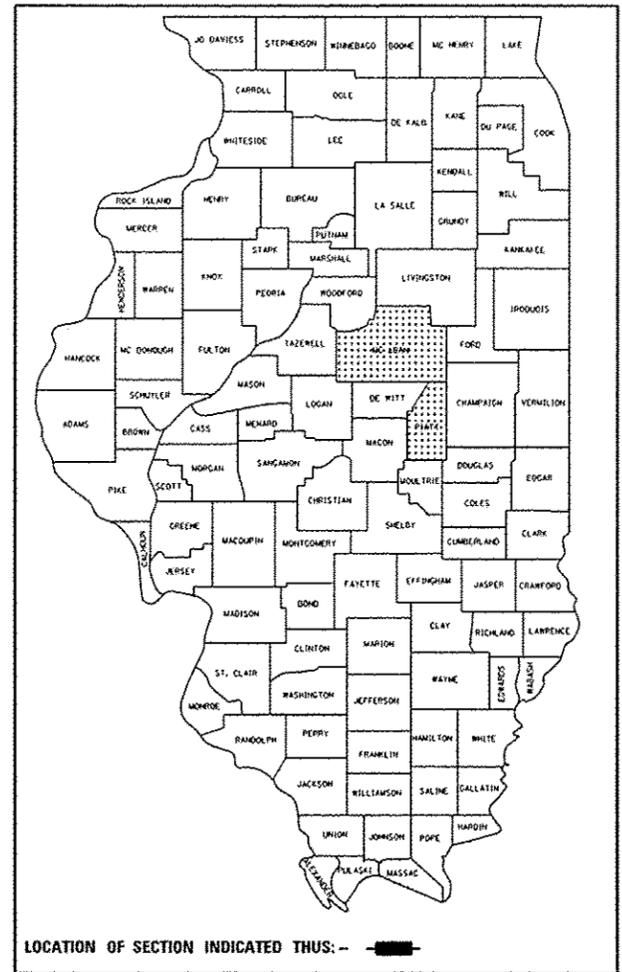
ADT

SEE LOCATION MAPS, SHEETS 3-5

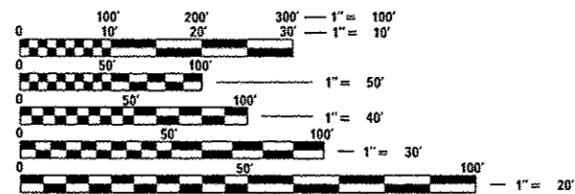
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	.	**	34	1
		ILLINOIS	CONTRACT NO. 70B19	

*D5 CRACK & JOINT SEAL 2015-2
**MCLEAN & PIATT

D-95-015-15



FOR LOCATION MAPS, SEE SHEETS 3-5



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: NANCY FASIG
SQUAD LEADER: STEVE COOMBES
(217)465-4181
CONTRACT NO. 70B19

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED JANUARY 30 20 15
Kenneth G. Burnett
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER *ENE*

May 20 20 15
John D. Baranzelli PE
ENGINEER OF DESIGN AND ENVIRONMENT *act*

May 20 20 15
Omair Osman PE
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
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30-33	DETAIL FOR PAVEMENT MARKINGS AND MARKERS (RURAL AND URBAN APPLICATIONS)
34	DETAIL FOR PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)

LIST OF STANDARDS

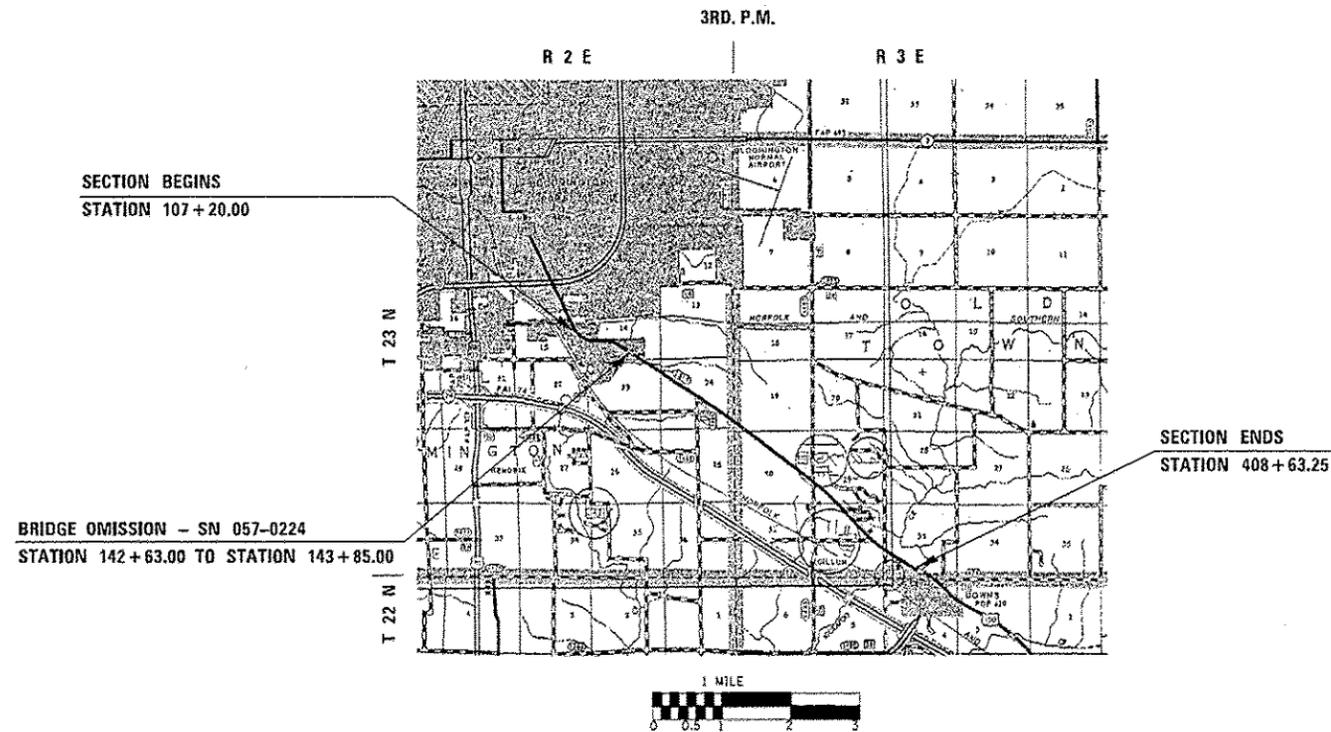
STANDARD NO.	NAME OF STANDARD
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY FOR SPEEDS > 45MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701400-08	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-09	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701421-07	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701426-07	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701456-03	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-04	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				INDEX OF SHEETS & LIST OF STANDARDS				**MCLEAN & PIATT COUNTIES						
FILE NAME =	USER NAME = eoo-basf	DESIGNED -	REVISED -	SCALE: N/A	SHEET 1	OF 1	SHEETS	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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#MODELNAME#	PLOT DATE = 1/27/2019	CHECKED -	REVISED -	*D5 CRACK & JOINT SEAL 2015-2				CONTRACT NO. 70B19						
ILLINOIS FED. AID PROJECT														

ADT

LOCATION #1 F.A.U. 6406 (US 150)
 FROM DOWNS TO WOODRIG
 AVERAGE ADT : WOODRIG RD - TOWANDA BARNES RD = 4650
 TOWANDA BARNES - DOWNS RD = 7600

LOCATION MAP #1 US 150 FROM DOWNS TO WOODRIG MCLEAN COUNTY



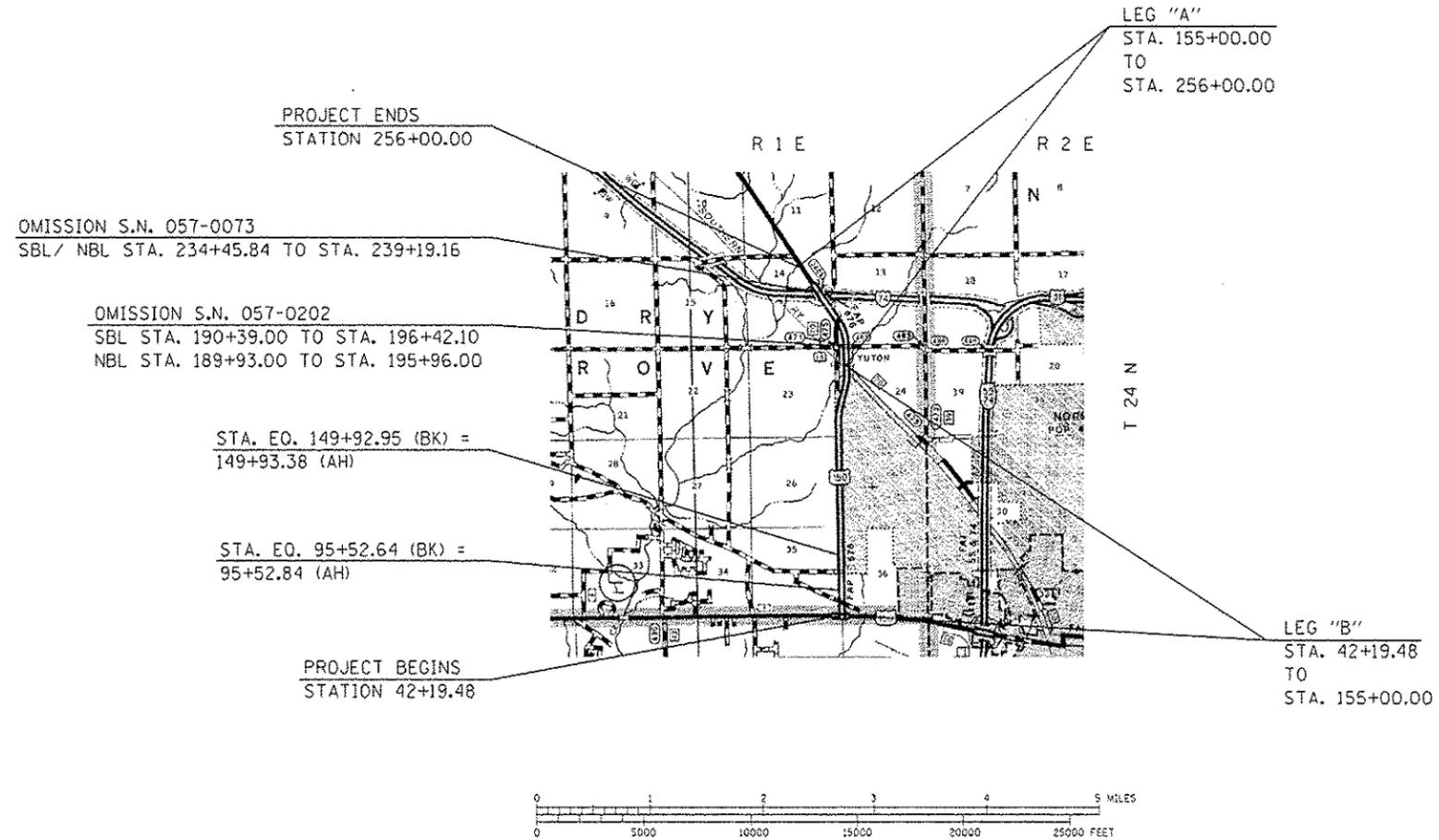
GROSS LENGTH = 30,143.25 FT. = 5.709 MILES
 NET LENGTH = 30,021.25 FT. = 5.686 MILES

FILE NAME : USER NAME : coombesf DESIGNED - DRAWN - PLOT SCALE = 48.0000 1/ in. PLOT DATE = 1/27/2015				REVISIONS REVISIONS REVISIONS REVISIONS				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				LOCATION MAP #1				P.A. RTE. VAR.		SECTION COUNTY		TOTAL SHEETS SHEET NO.	
								SCALE: N/A				SHEET NO. 1 OF 1 SHEETS		STA. TO STA.		**MCLEAN & PIATT COUNTIES		** 34 3			
										*D5 CRACK & JOINT SEAL 2015-2				CONTRACT NO. 70B19		ILLINOIS FED. AID PROJECT					

ADT

LOCATION #2 FAP 676 (US 150)
 FROM IL -9 NORTH TO I-74
 LEG A LEG B
 AVERAGE ADT 6300 4350

LOCATION MAP #2
US 150 MITSUBISHI AVENUE FROM IL 9 NORTH TO I-74
MCLEAN COUNTY



GROSS LENGTH = 21,379.89 FEET = 4.049 MILES
 NET LENGTH = 20,303.57 FEET = 3.845 MILES

FILE NAME =	USER NAME = goombassf	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION MAP #2	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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						ILLINOIS FED. AID PROJECT				
				SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.			

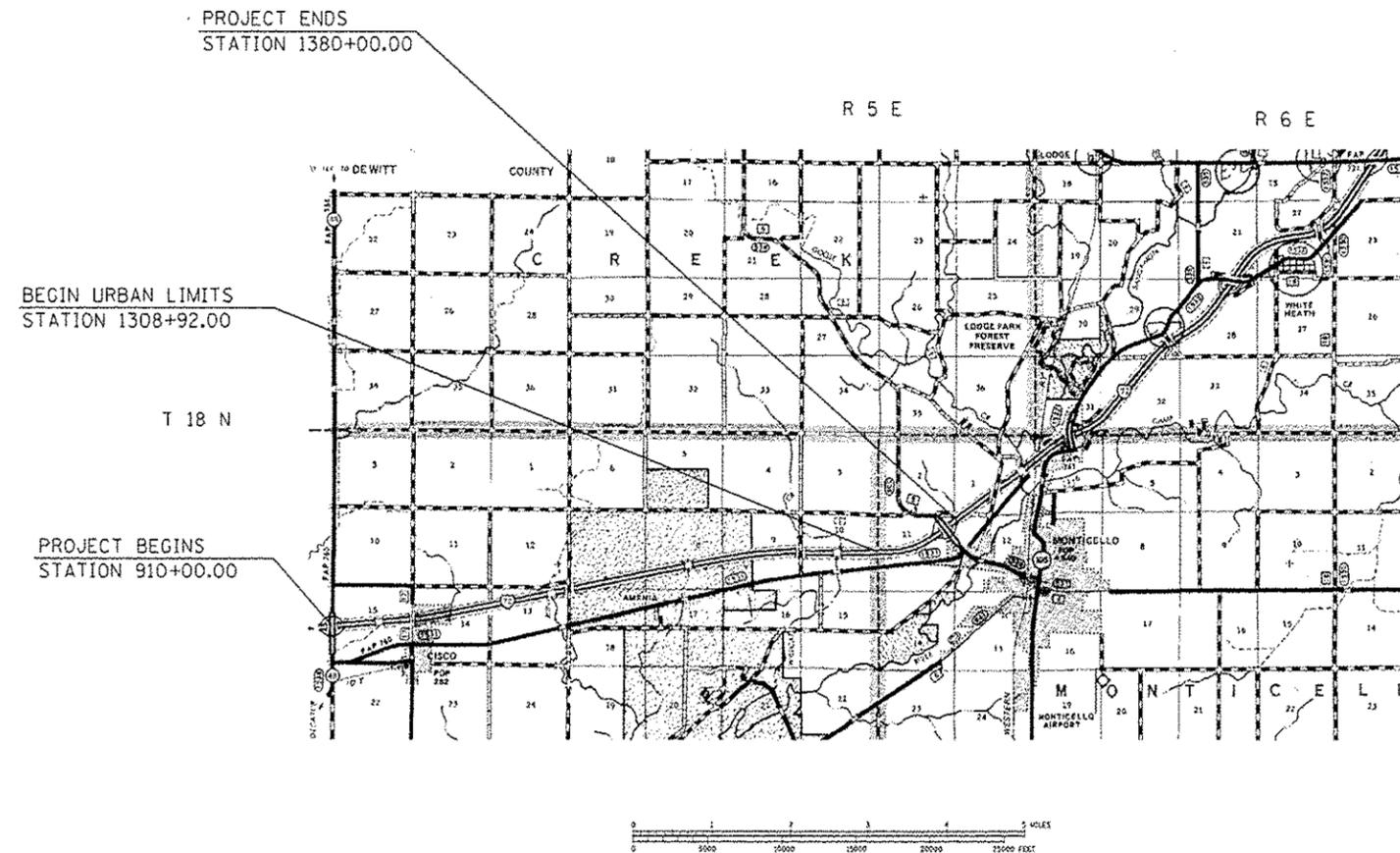
**MCLEAN & PIATT COUNTIES

ADT

LOCATION #3 FAI 72 (I 72)
FROM MACON CO. LINE EAST
TO BRIDGE ST

AVERAGE ADT = 10500

LOCATION MAP #3
I- 72 FROM MACON COUNTY EAST TO BRIDGE ST AT MONTICELLO
PIATT COUNTY



TOTAL LENGTH OF SECTION & PROJECT = 47,000.00 FEET = 8.902 MILES
NET LENGTH OF SECTION & PROJECT = 47,000.00 FEET = 8.902 MILES

FILE NAME = USER NAME = eooobessf DESIGNED - DRAWN - PLOT SCALE = 42.2822' / in. PLOT DATE = 1/27/2015				REVISED - REVISED - REVISED - REVISED -				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				LOCATION MAP #3				**MCLEAN & PIATT COUNTIES	
c:\pr\work\p\adot\eeobessf\02421545\72019-ht-plan.dgn												F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. VAR. * 34 5					
								SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. TO STA.				*DS CRACK & JOINT SEAL 2015-2 CONTRACT NO. 70819 ILLINOIS FED. AID PROJECT					

GENERAL NOTES

G.N. 100

ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N. 100A

ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

G.N.-107.12A

RAILROAD PROTECTIVE LIABILITY INSURANCE IS NOT INCLUDED IN THIS CONTRACT. ALL ROUT AND SEAL OPERATIONS SHALL STOP AT THE RAILROAD RIGHT-OF-WAY LINE UNLESS THE RAILROAD RIGHT-OF-WAY LINE IS LESS THAN 25.0 FEET FROM THE RAILROAD TRACKS THEN THE ROUT AND SEAL OPERATIONS SHALL STOP 25.0 FEET FROM THE RAILROAD TRACKS. THE RAILROAD RIGHT-OF-WAY LINE SHALL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.

G.N. 451 (SPECIAL)

THE INTENT OF THIS PROJECT IS TO ONLY BLOW OUT AND SEAL THE LONGITUDINAL JOINTS & CRACKS (I.E. - NO ROUTING). THE TRANSVERSE CRACKS WILL BE ROUTED AND SEALED AS DESCRIBED AT EACH LOCATION LISTED IN THIS NOTE. ANY CHANGES TO THE INTENT OF ROUTING AND SEALING OPERATIONS SHALL BE APPROVED IN ADVANCE BY THE ENGINEER.

LOCATIONS SHALL BE DONE IN THE NUMERICAL ORDER GIVEN IN THE PLANS.

THE FOLLOWING APPLICATION RATES WERE USED TO CALCULATE MATERIAL FOR SEALING JOINTS AND CRACKS AT ALL LOCATIONS:

LONGITUDINAL (OR NON-ROUTED) = 0.2 LBS / LINEAR FOOT
TRANSVERSE (OR ROUTED) = 0.4 LBS / LINEAR FOOT

ALL PCC BRIDGE DECKS AND PAVEMENTS ARE TO BE OMISSIONS. BRIDGE DECKS WITH HMA OVERLAYS ARE TO BE SEALED ONLY (NO ROUTING).

LOCATION #1 - US ROUTE 150 IN MCLEAN COUNTY FROM DOWNS TO WOODBRIG

- 1) LONGITUDINAL JOINTS AND CRACKS EQUAL TO OR GREATER THAN 1/4" IN WIDTH ALONG CENTER LINE, TURN LANES, EDGE OF PAVEMENT / SHOULDERS AND OTHER PAVING JOINTS (AS DIRECTED BY THE ENGINEER) SHALL BE SEALED.
- 2) LONGITUDINAL CRACKS WITHIN THE MARKED LANES SHALL **NOT** BE SEALED.
- 3) LONGITUDINAL PAVING JOINTS, PARALLEL TO THE MAINLINE, AT SIDE ROADS AND ENTRANCES SHALL BE SEALED AS NEEDED. ALL OTHER CRACKS AT THESE LOCATIONS ARE TO BE OMITTED.
- 4) LONGITUDINAL JOINTS WITH DOUBLE CRACKS ALONG THE CENTERLINE OR ALONG THE EDGE OF PAVEMENT / SHOULDER SHALL BE SEALED AS NEEDED.
- 5) TRANSVERSE CRACKS EQUAL TO OR GREATER THAN 1/4" IN WIDTH SHALL BE ROUTED AND SEALED.

APPROXIMATE QUANTITIES AT THIS LOCATION:

LONGITUDINAL : 30,043 FOOT
TRANSVERSE : 9,832 FOOT
SEALER : 9,941 POUNDS

LOCATION #2 - US ROUTE 150 (MITSUBISHI AVENUE) IN MCLEAN COUNTY FROM IL 9 NORTH TO I-74

- 1) LONGITUDINAL JOINTS AND CRACKS EQUAL TO OR GREATER THAN 1/4" IN WIDTH ALONG CENTER LINE, TURN LANES, EDGE OF PAVEMENT / SHOULDERS AND OTHER PAVING JOINTS (AS DIRECTED BY THE ENGINEER) SHALL BE SEALED.
- 2) LONGITUDINAL CRACKS WITHIN THE MARKED LANES SHALL **NOT** BE SEALED.
- 3) LONGITUDINAL PAVING JOINTS, PARALLEL TO THE MAINLINE, AT SIDE ROADS AND ENTRANCES SHALL BE SEALED AS NEEDED. ALL OTHER CRACKS AT THESE LOCATIONS ARE TO BE OMITTED.
- 4) LONGITUDINAL JOINTS WITH DOUBLE CRACKS ALONG THE CENTERLINE OR ALONG THE EDGE OF PAVEMENT / SHOULDER SHALL BE SEALED AS NEEDED.
- 5) TRANSVERSE CRACKS EQUAL TO OR GREATER THAN 1/4" IN WIDTH SHALL BE ROUTED AND SEALED.

APPROXIMATE QUANTITIES AT THIS LOCATION:

LONGITUDINAL : 67,337 FOOT
TRANSVERSE : 30,452 FOOT
SEALER : 25,648 POUNDS

LOCATION #3 - I-72 IN PIATT COUNTY FROM MACON COUNTY LINE TO BRIDGE ST. INTERCHANGE AT MONTICELLO

- 1) LONGITUDINAL JOINTS AND CRACKS EQUAL TO OR GREATER THAN 1/4" IN WIDTH ALONG CENTER LINE, TURN LANES, EDGE OF PAVEMENT / SHOULDERS AND OTHER PAVING JOINTS (AS DIRECTED BY THE ENGINEER) SHALL BE SEALED.
- 2) LONGITUDINAL CRACKS WITHIN THE MARKED LANES SHALL **NOT** BE SEALED.
- 3) LONGITUDINAL PAVING JOINTS, PARALLEL TO THE MAINLINE, AT SIDE ROADS AND ENTRANCES SHALL BE SEALED AS NEEDED. ALL OTHER CRACKS AT THESE LOCATIONS ARE TO BE OMITTED.
- 4) LONGITUDINAL JOINTS WITH DOUBLE CRACKS ALONG THE CENTERLINE OR ALONG THE EDGE OF PAVEMENT / SHOULDER SHALL BE SEALED AS NEEDED.
- 5) TRANSVERSE CRACKS EQUAL TO OR GREATER THAN 1/4" IN WIDTH SHALL BE ROUTED AND SEALED.

APPROXIMATE QUANTITIES AT THIS LOCATION:

LONGITUDINAL : 42,648 (URBAN) + 239,352 (RURAL) = 282,000 FOOT
TRANSVERSE : 4,700 (URBAN) + 12,250 (RURAL) = 16,950 FOOT
SEALER : 10,410 (URBAN) + 52,770 (RURAL) = 63,180 POUNDS

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	PLOT DATE = 1/27/2019	DATE -	REVISED -		*05 CRACK & JOINT SEAL 2015-2 CONTRACT NO. 70B19					
**MCLEAN & PIATT COUNTIES ILLINOIS FED. AID PROJECT										

SUMMARY OF QUANTITIES

J C F S

LOCATION OF WORK	LOCATION #1	LOCATION #2	LOCATION #3
COUNTY	MCLEAN	MCLEAN	PIATT
	FAU 6406 (US 150)	FAP 676 (US 150)	FAI 72 I-72
FUNDING BREAKOUT	URBAN 100% STATE	RURAL 100% STATE	RURAL URBAN 100% STATE
CONSTRUCTION CODE	0005	0005	0005

CODE NO	ITEM DESCRIPTION	UNIT	TOTAL	J	C	F	S
45100100	CRACK ROUTING (PAVEMENT)	FOOT	57,234.0	9,832.0	30,452.0	12,250.0	4,700.0
45100200	CRACK FILLING	POUND	98,769.0	9,941.0	25,648.0	52,770.0	10,410.0
67100100	MOBILIZATION	L SUM	1.0	0.2	0.2	0.4	0.2
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1.0		1.0		
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	8.0			4.0	4.0
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0	1.0			
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1.0			0.7	0.3
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1.0			0.5	0.5
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1.0		1.0		
78001110	PAINT PAVEMENT MARKING - LINE 4	FOOT	47,845.0	7,511.0	16,834.0	19,946.0	3,554.0
X7010410	SPEED DISPLAY TRAILER	CAL MO	1.0			0.7	0.3
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	6.0			3.0	3.0

//

* SPECIALTY ITEM

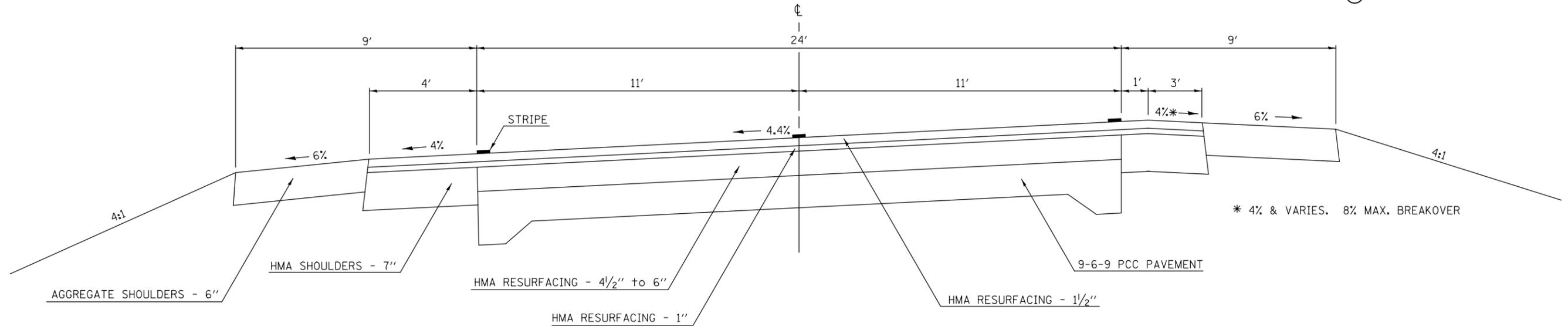
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\$MODELNAME\$	PLOT DATE = 1/27/2015	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

**MCLEAN & PIATT COUNTIES

**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

① LOCATION 1 (US 150) EXISTING TYPICAL CROSS SECTION

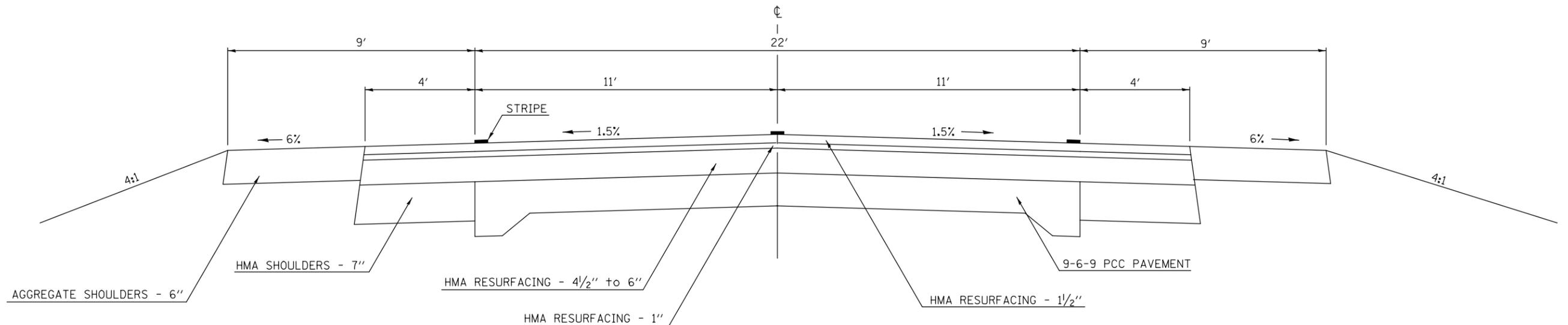
		CURVE LEFT		CURVE RIGHT			
		STATION	TO	STATION	TO	STATION	
FULL S. E. (4.4%)		107+20.00		115+15.55		② 123+15.00	S. E. TRANSITION
S. E. TRANSITION		115+15.55		117+40.55 ②		125+40.00	FULL S. E. (6.9%)
						131+62.90	S. E. TRANSITION
						125+40.00	FULL S. E. (6.9%)
						133+87.90	S. E. TRANSITION ②



**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

② LOCATION 1 (US 150) EXISTING TYPICAL CROSS SECTION

	STATION	TO	STATION	
	① 117+40.55		123+15.00 ①	
	① 133+87.90		142+63.00	BRIDGE OMISSION
BRIDGE OMISSION	143+85.00		149+00.00 ③	



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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL CROSS SECTIONS
LOCATION #1 (US 150)**

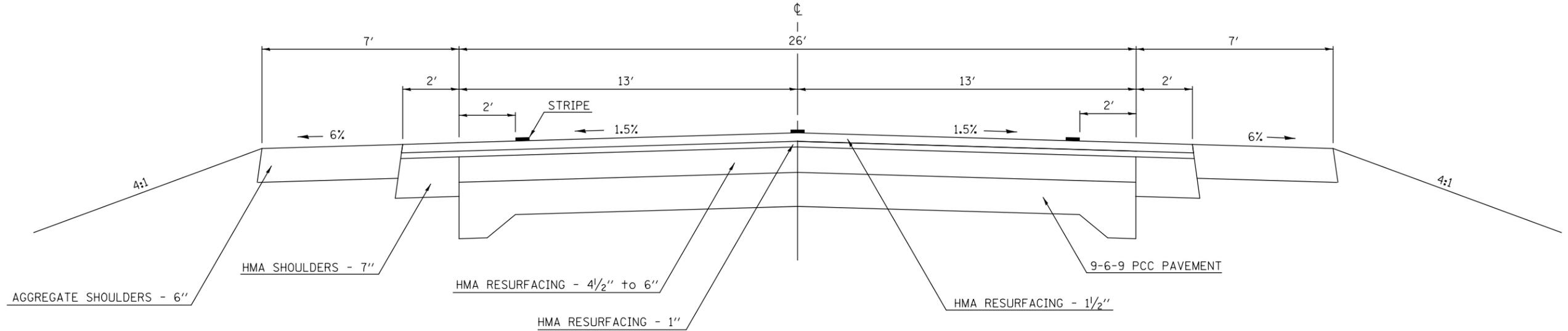
SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

**MCLEAN & PIATT COUNTIES			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
		**	34
VAR.			8
*D5 CRACK & JOINT SEAL 2015-2		CONTRACT NO. 70B19	
ILLINOIS FED. AID PROJECT			

**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

③ LOCATION 1 (US 150) EXISTING TYPICAL CROSS SECTION

STATION	TO	STATION	TO	STATION	TO	STATION
② 149+00.00		245+60.00	⑥	⑥ 376+00.00		379.04.50
④ 266+54.70		288+55.83	④	④ 392+08.16		392+60.00
④ 301+65.50		303+87.00	⑦	⑥ 397+50.00		400+91.00
④ 321+13.75		327+00.00	⑥			

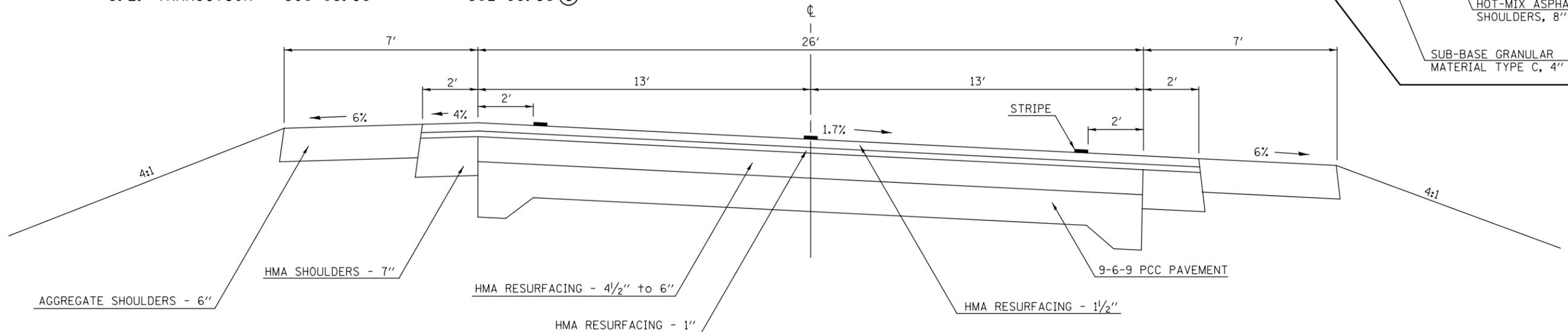


**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

④ LOCATION 1 (US 150) EXISTING TYPICAL CROSS SECTION

	STATION	TO	STATION
③ S. E. TRANSITION	288+55.83		290+80.83
FULL S. E.	290+80.83		299+40.50
S. E. TRANSITION	299+40.50		301+65.50
③ S. E. TRANSITION	379+04.50		381+19.50
FULL S. E.	381+19.50		389+93.16
S. E. TRANSITION	389+93.16		392+08.16

CURVE LEFT		CURVE RIGHT		
STATION	TO	STATION	TO	
⑤ 264+50.00		266+54.70		S. E. TRANSITION ③
⑧ 316+61.00		318+98.75		FULL S. E.
		321+13.75		S. E. TRANSITION ③



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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL CROSS SECTIONS LOCATION #1 (US 150)			
SCALE:	SHEET 2 OF 5 SHEETS	STA.	TO STA.

**MCLEAN & PIATT COUNTIES			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
VAR.	.	**	34
*D5 CRACK & JOINT SEAL 2015-2			SHEET NO. 9
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70B19

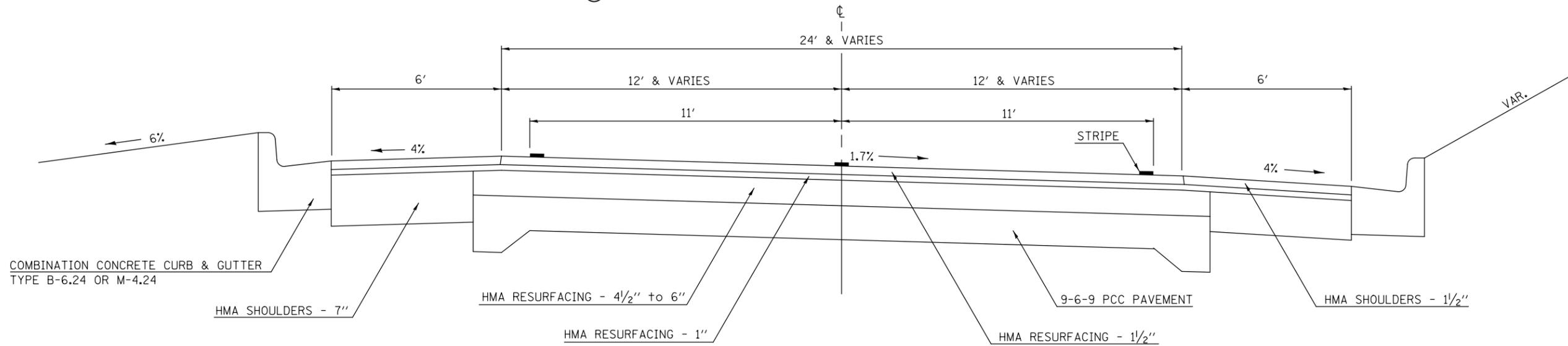
**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

5

LOCATION 1 (US 150)
EXISTING TYPICAL CROSS SECTION

	STATION	TO	STATION
⑥ S. E. TRANSITION	253+67.60		255+92.60
FULL S. E.	255+92.60		264+29.70
S. E. TRANSITION	264+29.70		264+50.00 ④
⑥ S. E. TRANSITION	341+61.44		363+76.44
FULL S. E.	363+76.44		348+23.47
S. E. TRANSITION	348+23.47		350+38.47 ⑥

	STATION	TO	STATION	
⑥	361+24.67		363+39.67	S. E. TRANSITION
	363+39.67		371+88.71	FULL S. E.
	371+88.71		374+03.71	S. E. TRANSITION ⑥

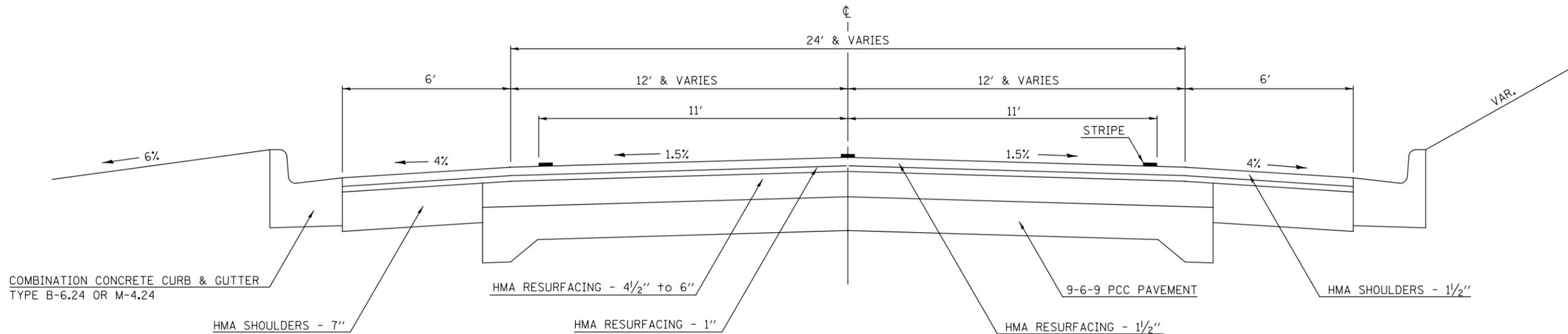


**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

6

LOCATION 1 (US 150)
EXISTING TYPICAL CROSS SECTION

STATION	TO	STATION	STATION	TO	STATION
③ 245+60.00		253+67.60 ⑤	⑤ 374+03.71		376+00.00 ③
③ 327+00.00		341+61.44 ⑤	③ 392+60.00		397+50.00 ③
⑤ 350+38.47		361+24.67 ⑤			



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#MODELNAME#	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL CROSS SECTIONS
LOCATION #1 (US 150)

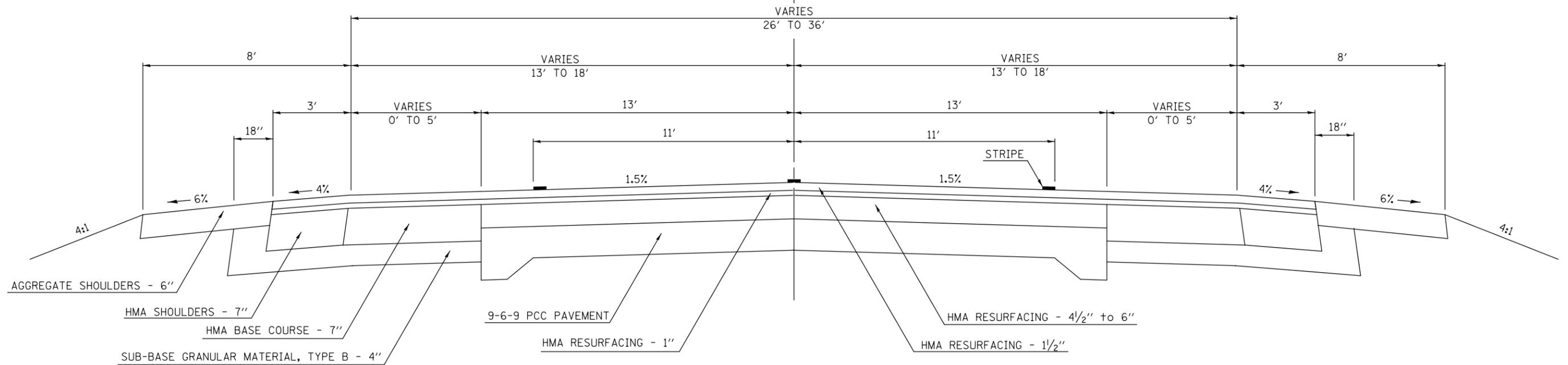
SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

**MCLEAN & PIATT COUNTIES				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	.	**	34	10
*D5 CRACK & JOINT SEAL 2015-2			CONTRACT NO. 70B19	
ILLINOIS FED. AID PROJECT				

**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

⑦ LOCATION 1 (US 150) EXISTING TYPICAL CROSS SECTION

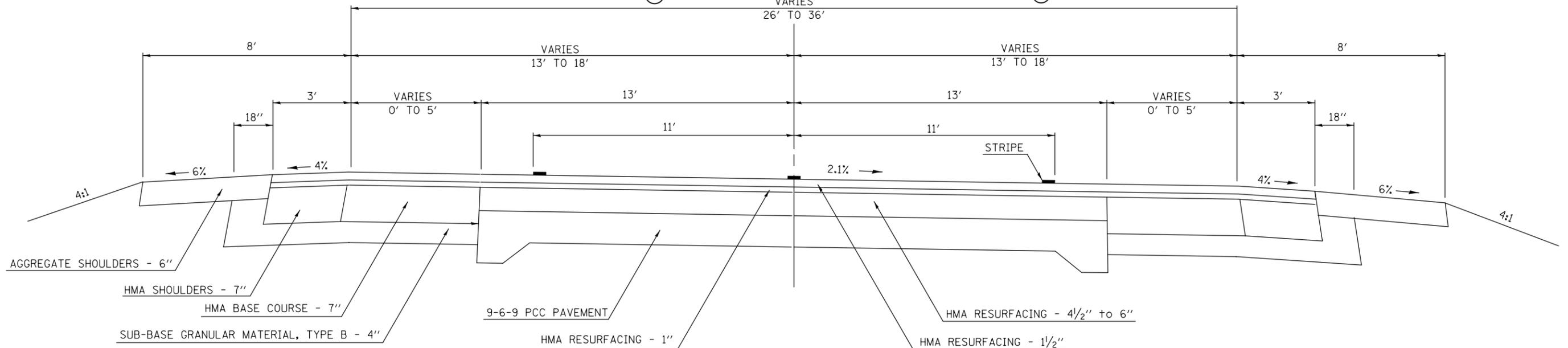
STATION TO STATION
③ 303+87.00 ⑧ 308+21.39



**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

⑧ LOCATION 1 (US 150) EXISTING TYPICAL CROSS SECTION

STATION TO STATION
⑦ 308+21.39 ⑩ 314+77.00 S. E. TRANSITION
310+36.39 ⑨ 311+21.83 FULL S. E. ⑨
⑩ 314+77.00 ④ 316+61.00 FULL S. E. ④



FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -
#MODELNAME#	PLOT DATE = 1/27/2015		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL CROSS SECTIONS
LOCATION #1 (US 150)**

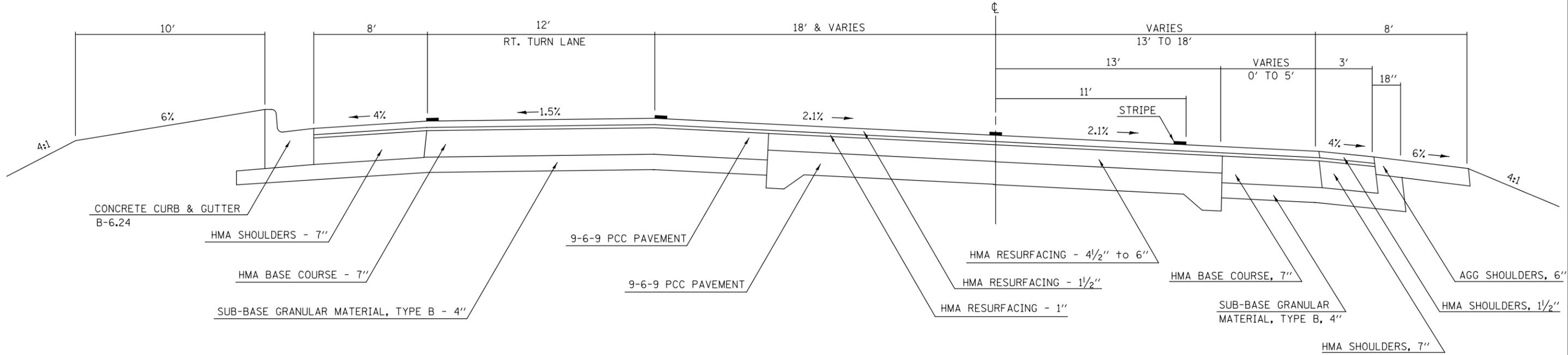
SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

**MCLEAN & PIATT COUNTIES				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	.	**	34	11
*D5 CRACK & JOINT SEAL 2015-2		CONTRACT NO. 70B19		
ILLINOIS FED. AID PROJECT				

**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

9 LOCATION 1 (US 150)
EXISTING TYPICAL CROSS SECTION

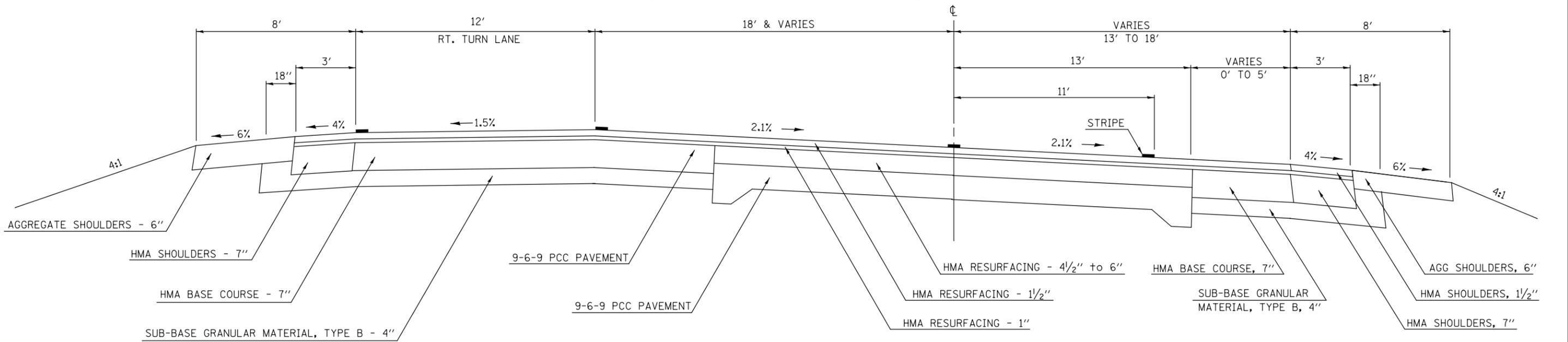
STATION 8 311+21.83 TO STATION 10 312+47.00



**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

10 LOCATION 1 (US 150)
EXISTING TYPICAL CROSS SECTION

STATION 9 312+47.00 TO STATION 8 314+77.00



**MCLEAN & PIATT COUNTIES

FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED -
ci:\pw\work\p\idot\coombessf\d0421545\70819-sh-t-plan.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -
#MODELNAME#	PLOT DATE = 1/27/2015		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL CROSS SECTIONS
LOCATION #1 (US 150)

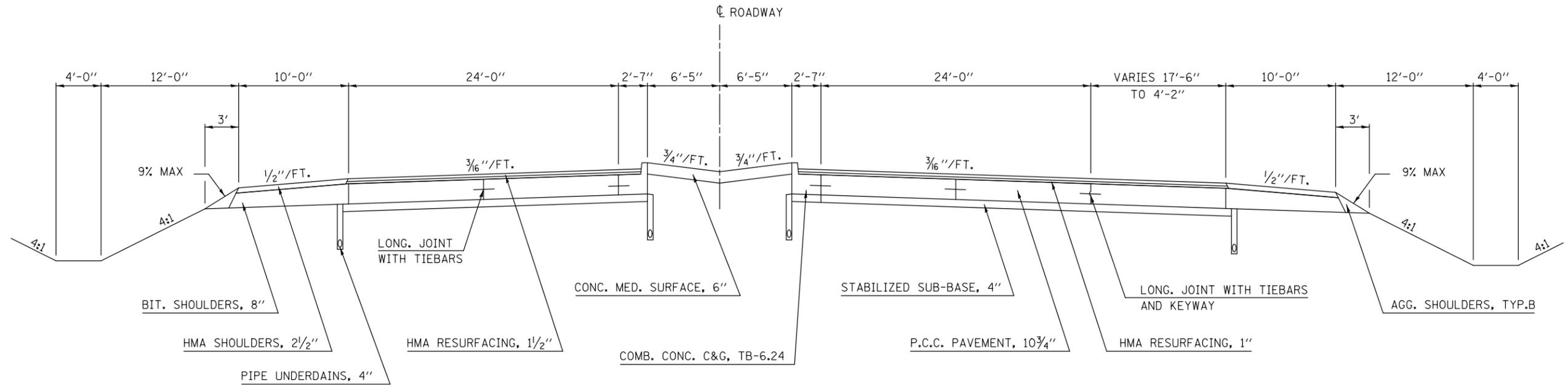
SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		**	34	12
*D5 CRACK & JOINT SEAL 2015-2			CONTRACT NO. 70B19	
ILLINOIS FED. AID PROJECT				

**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

① LOCATION 2 (US 150) EXISTING TYPICAL CROSS SECTION

STATION TO STATION
42+19.48 TO 44+82.26 ②



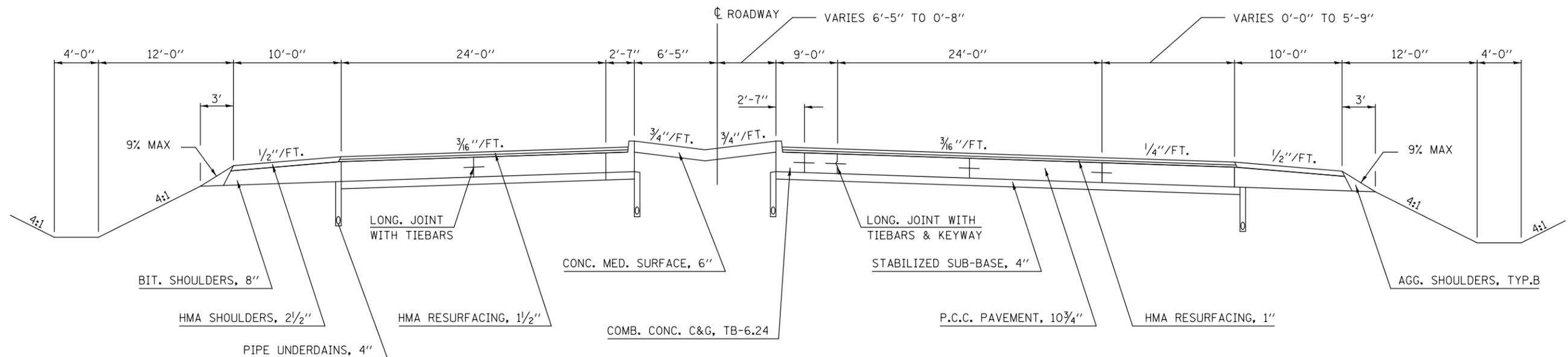
**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

② LOCATION 2 (US 150) EXISTING TYPICAL CROSS SECTION

STRUCTURE OMISSION

S. N. 057-0202: SBL STA. 190+39.00 TO STA. 196+42.10
S. N. 057-0202: NBL STA. 189+93.00 TO STA. 195+96.00

	STATION TO STATION		STATION TO STATION
① 44+82.26	③ 45+97.26	⑧ 135+08.00	③ 136+23.00
⑧ 63+90.29	③ 65+05.29	⑧ 196+42.10	③ 199+29.24
⑧ 114+40.00	③ 115+55.00		



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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL CROSS SECTIONS
LOCATION #2 (US 150)**

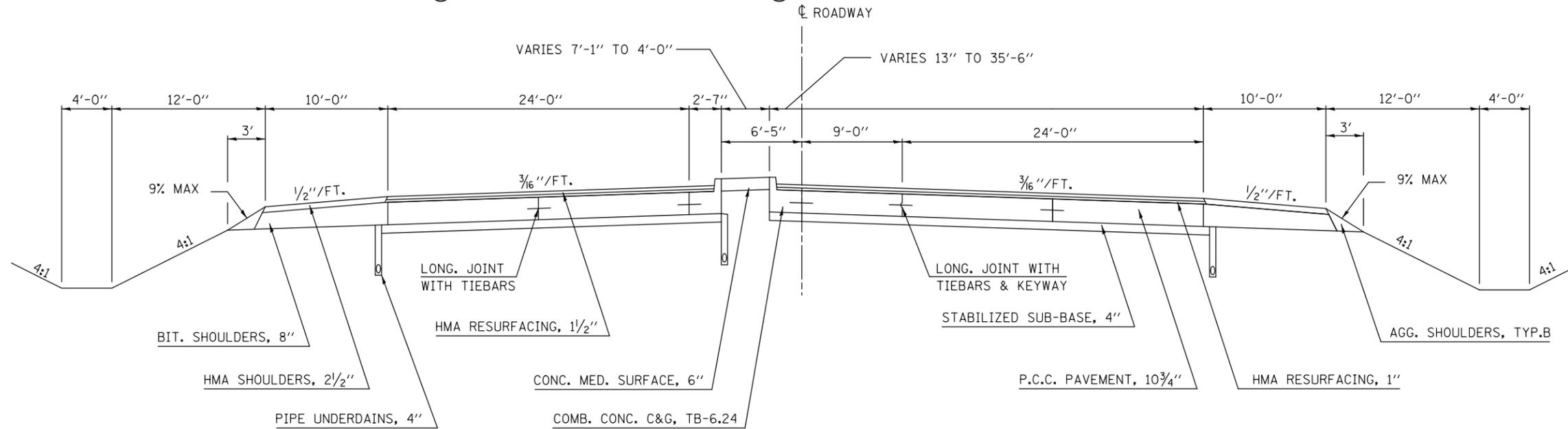
SCALE: SHEET 1 OF 13 SHEETS STA. TO STA.

**MCLEAN & PIATT COUNTIES			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
VAR.	.	**	34
*D5 CRACK & JOINT SEAL 2015-2			SHEET NO. 13
			CONTRACT NO. 70B19
ILLINOIS FED. AID PROJECT			

**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

③ LOCATION 2 (US 150) EXISTING TYPICAL CROSS SECTION

STATION	TO	STATION	STATION	TO	STATION
② 45+97.26		47+12.26 ④	② 136+23.00		137+38.00 ④
② 65+05.29		66+20.29 ④	② 199+29.24		200+67.24 ④
② 115+55.00		116+70.00 ④			

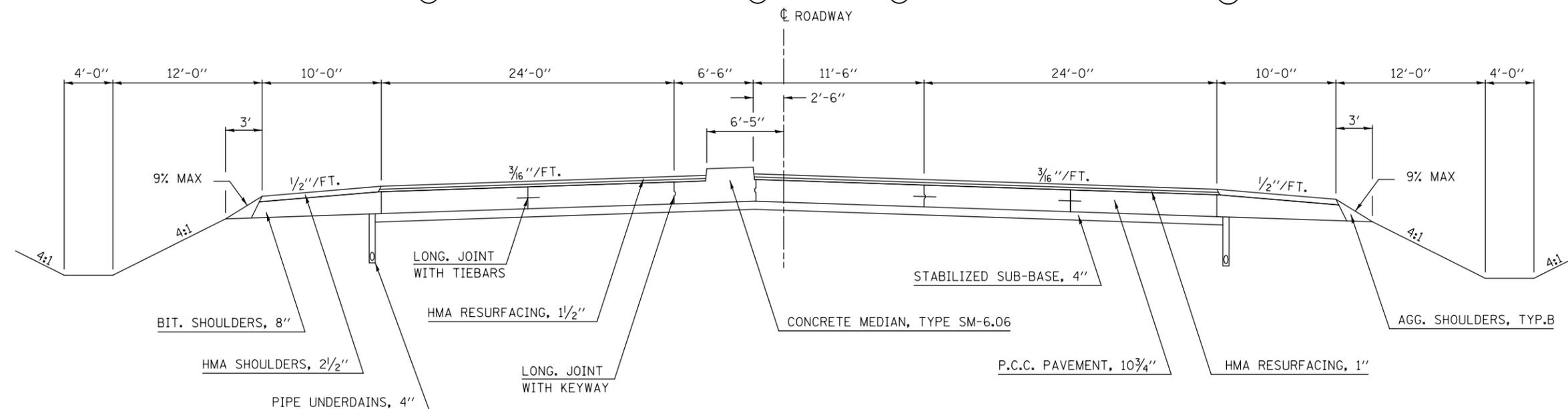


**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

④ LOCATION 2 (US 150) EXISTING TYPICAL CROSS SECTION

STRUCTURE OMISSION
S. N. 057-0073: SBL/NBL STA. 234+45.84 TO STA. 239+19.16

STATION	TO	STATION	STATION	TO	STATION
③ 47+12.26		50+98.03 ⑤	③ 137+38.00		138+88.00 ⑧
③ 66+20.29		69+50.74 ⑧	③ 200+67.24		206+20.07 ⑮
③ 116+70.00		118+20.00 ⑧	③ 239+19.16		239+93.93 ⑳



FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL CROSS SECTIONS LOCATION #2 (US 150)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci:\pwork\pwork\coombessf\0421545\70819-sh-t-plan.dgn		DRAWN -	REVISED -			VAR.	.	**	34	14	
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -			*D5 CRACK & JOINT SEAL 2015-2		CONTRACT NO. 70B19			
*MODELNAME#		DATE -	REVISED -			SCALE:	SHEET 2 OF 13 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

**MCLEAN & PIATT COUNTIES

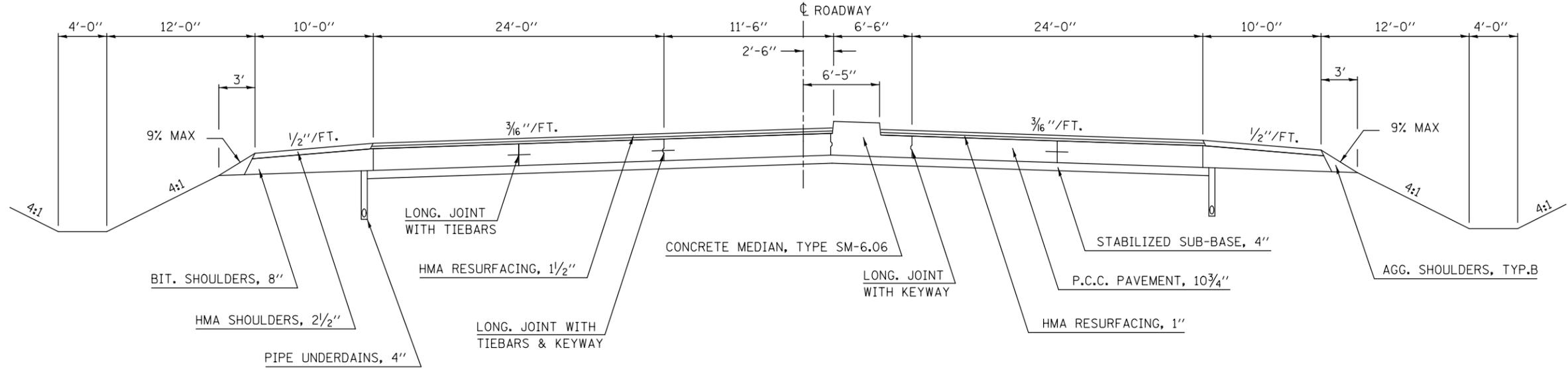
**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

5

LOCATION 2 (US 150)
EXISTING TYPICAL CROSS SECTION

STRUCTURE OMISSION
S. N. 057-0073: SBL/NBL STA. 234+45.84 TO STA. 239+19.16

STATION	TO	STATION	STATION	TO	STATION
④ 50+98.03		52+44.48 ⑥	⑧ 127+67.34		129+00.50 ⑥
⑧ 73+24.00		73+74.00 ⑥	⑧ 150+53.40		152+05.98 ⑥
⑧ 97+33.78		98+53.96 ⑥	⑭ 232.89.32		235+43.22 ④
⑧ 105+63.84		107+04.00 ⑥			

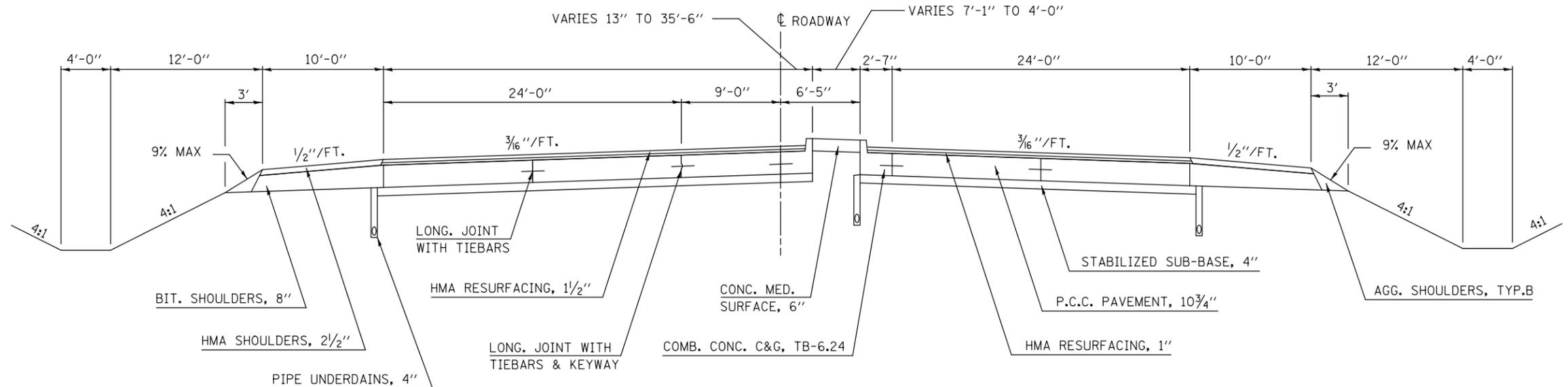


**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

6

LOCATION 2 (US 150)
EXISTING TYPICAL CROSS SECTION

STATION	TO	STATION	STATION	TO	STATION
⑤ 52+44.48		53+59.48 ⑦	⑤ 107+04.00		108+19.00 ⑦
⑤ 73.74.00		74+89.00 ⑦	⑤ 129+00.50		130+15.50 ⑦
⑤ 98+53.96		99+68.96 ⑦	⑤ 152+05.98		153+20.98 ⑦



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL CROSS SECTIONS
LOCATION #2 (US 150)

SCALE: SHEET 3 OF 13 SHEETS STA. TO STA.

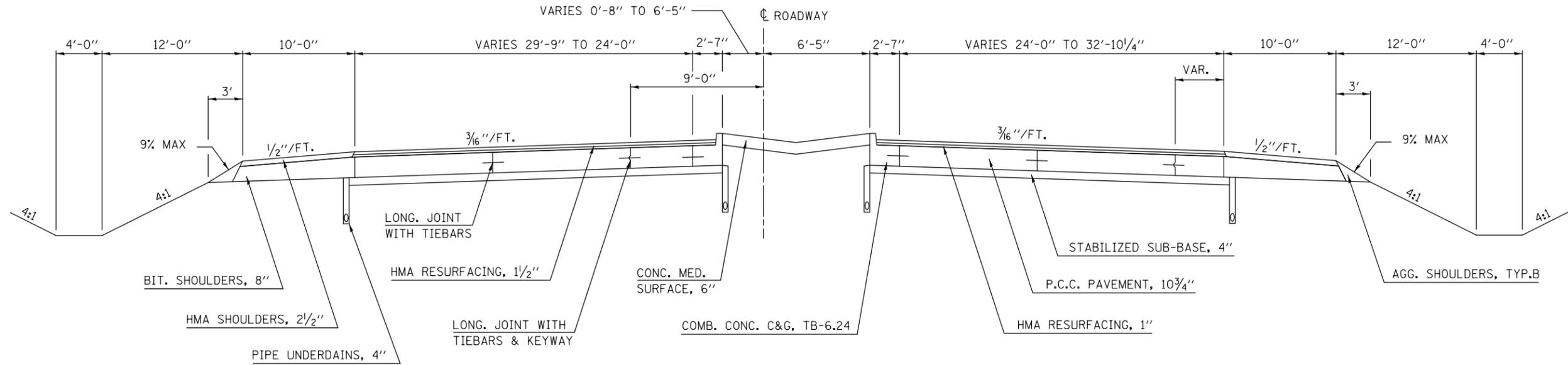
**MCLEAN & PIATT COUNTIES			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
VAR.	.	**	34
*D5 CRACK & JOINT SEAL 2015-2		CONTRACT NO. 70B19	
ILLINOIS FED. AID PROJECT			

**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

7

LOCATION 2 (US 150)
EXISTING TYPICAL CROSS SECTION

STATION	TO	STATION	STATION	TO	STATION
6 53+59.48		54+74.48 8	6 108+19.00		109+34.00 8
6 74+89.00		76+04.00 8	6 130+15.50		131+30.50 8
6 99+68.96		100+83.96 8	6 153+20.98		154+35.98 8



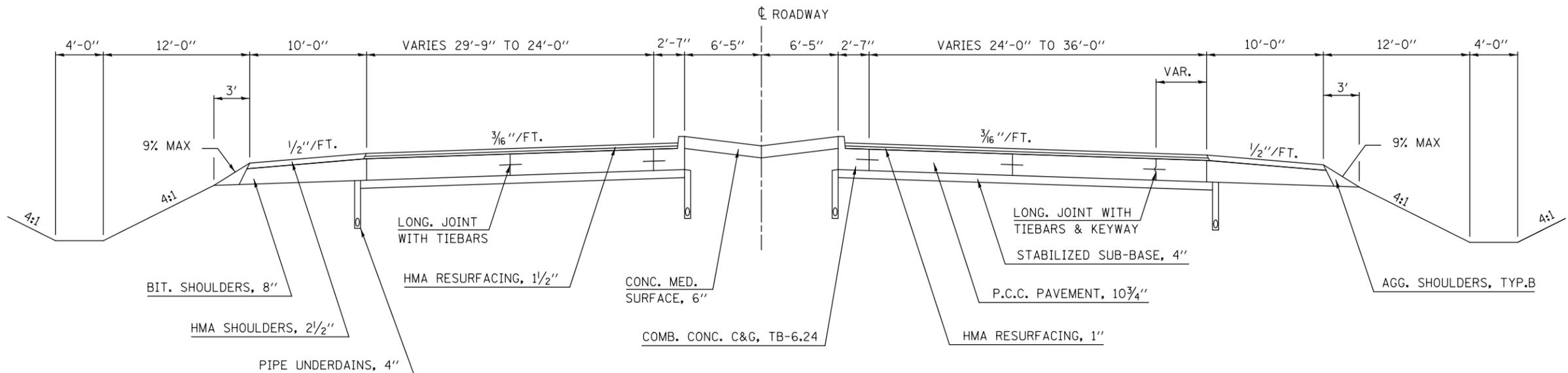
**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

8

LOCATION 2 (US 150)
EXISTING TYPICAL CROSS SECTION

STA. EQUATION 95+52.84 (BK) = 95+52.64 (AH)
STA. EQUATION 149+92.95 (BK) = 149+93.38 (AH)

STATION	TO	STATION	STATION	TO	STATION
7 54+74.48		63+90.29 8	7 100+83.96		105+63.84 5
4 69+50.74		73+24.00 8	7 109+34.00		114+40.00 2
7 76+04.00		97+33.78 8	4 118+20.00		127+67.34 5
					7 131+30.50
					3 138+88.00
					7 154+35.98
					135+08.00 2
					150+53.40 5
					155+00.00 9



**MCLEAN & PIATT COUNTIES

**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

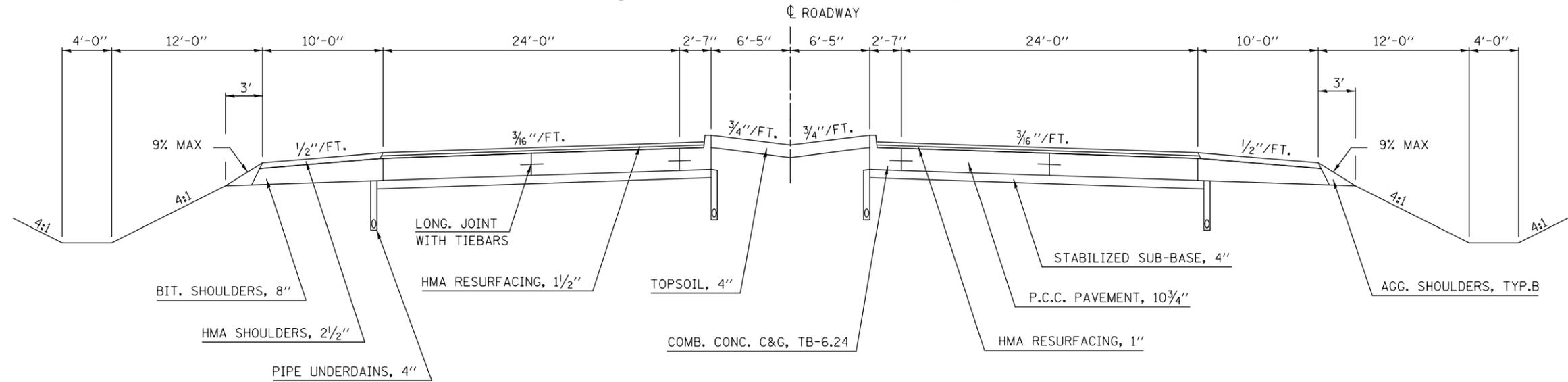
9

LOCATION 2 (US 150)
EXISTING TYPICAL CROSS SECTION

STRUCTURE OMISSION

S. N. 057-0202: SBL STA. 190+39.00 TO STA. 196+42.10
S. N. 057-0202: NBL STA. 189+93.00 TO STA. 195+96.00

STATION	TO	STATION
8 155+00.00		161+50.12 2
14 173+24.48		175+84.43 8
14 213+63.84		218+09.32 8
14 186+41.86		190+39.00 8

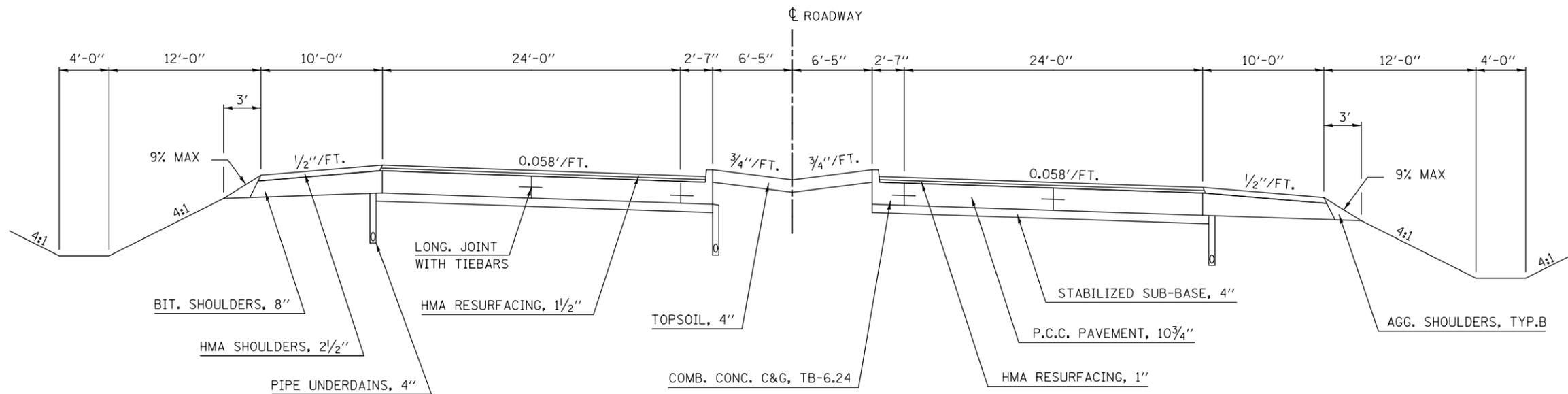


**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

10

LOCATION 2 (US 150)
EXISTING TYPICAL CROSS SECTION

STATION	TO	STATION
9 161+50.12		167+63.00 11



**MCLEAN & PIATT COUNTIES

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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
*MODELNAME#	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL CROSS SECTIONS
LOCATION #2 (US 150)

SCALE: SHEET 5 OF 13 SHEETS STA. TO STA.

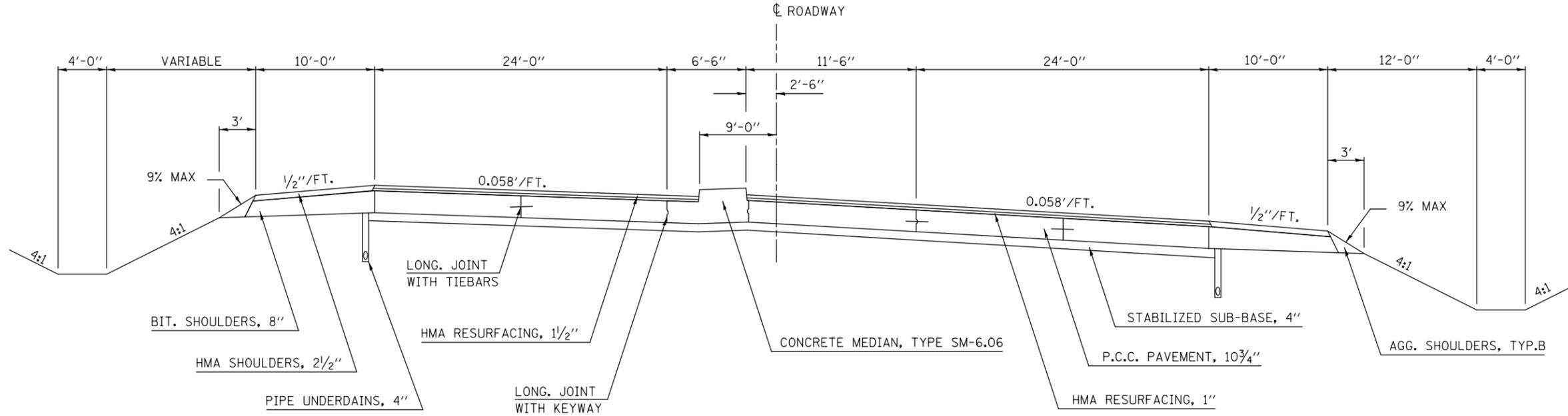
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	.	**	34	17
*D5 CRACK & JOINT SEAL 2015-2			CONTRACT NO. 70B19	
ILLINOIS FED. AID PROJECT				

**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

13

**LOCATION 2 (US 150)
EXISTING TYPICAL CROSS SECTION**

STATION TO STATION
12 169+93.00 175+84.43 14

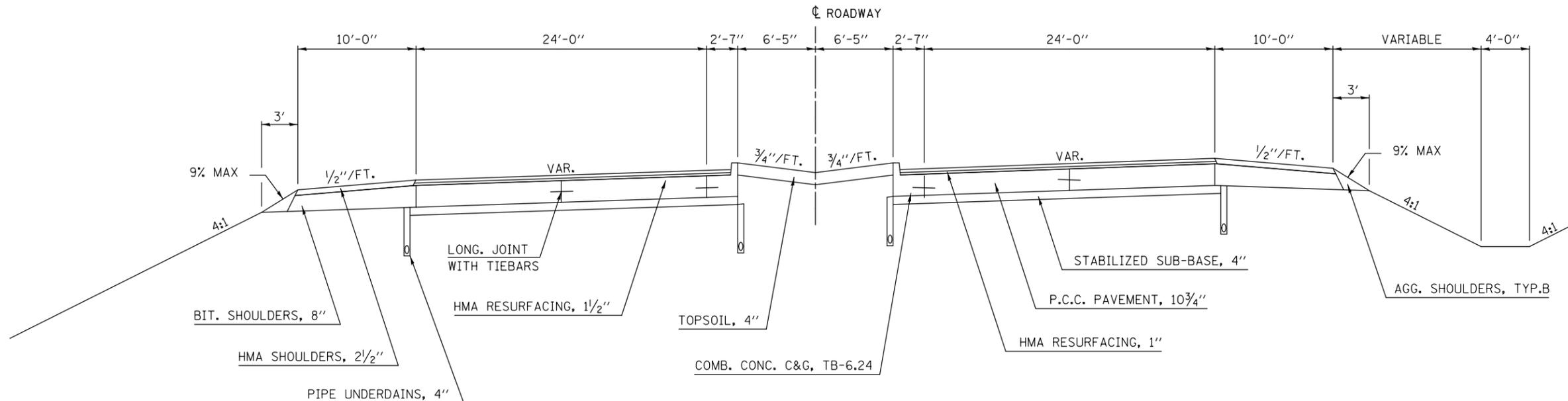


**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

14

**LOCATION 2 (US 150)
EXISTING TYPICAL CROSS SECTION**

STATION TO STATION
13 175+84.43 186+41.46 9
16 208+27.22 213+63.84 9
19 225+60.12 232+89.32 9

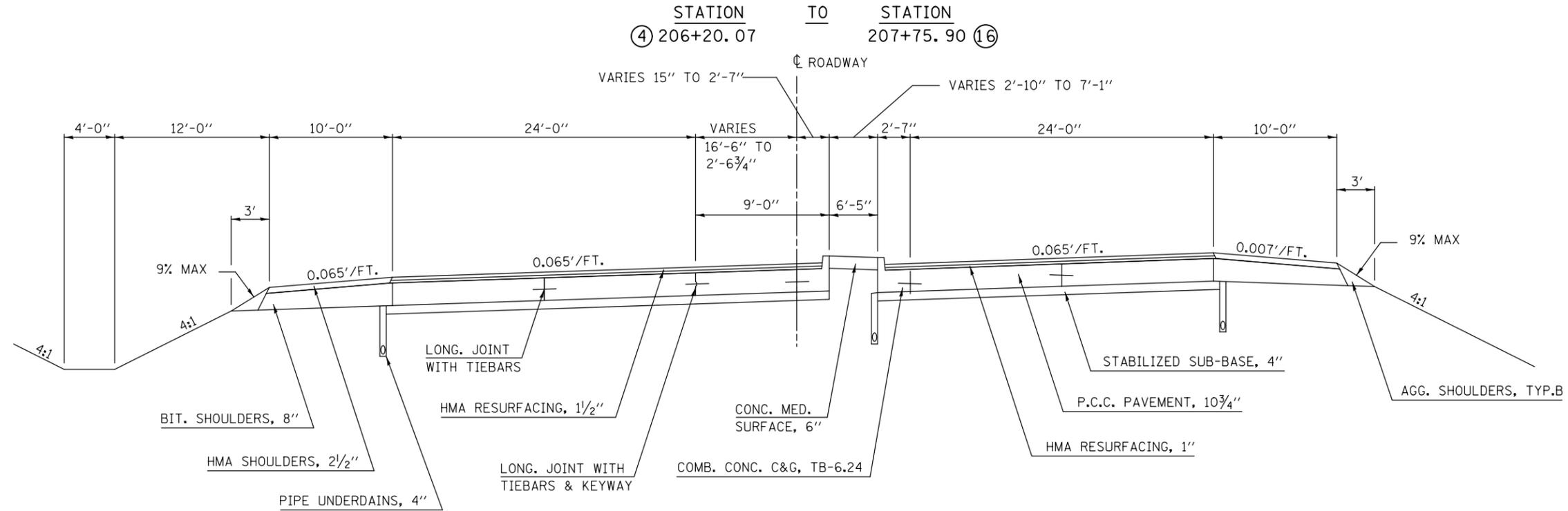


**MCLEAN & PIATT COUNTIES

FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL CROSS SECTIONS LOCATION #2 (US 150)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\dot\coombessf\d0421545\70819-sh-t-plan.dgn	DRAWN -	REVISED -	VAR.			.	**	34	19	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	*D5 CRACK & JOINT SEAL 2015-2			CONTRACT NO. 70B19				
*MODELNAME#	DATE -	REVISED -	SCALE:			SHEET 7 OF 13 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		

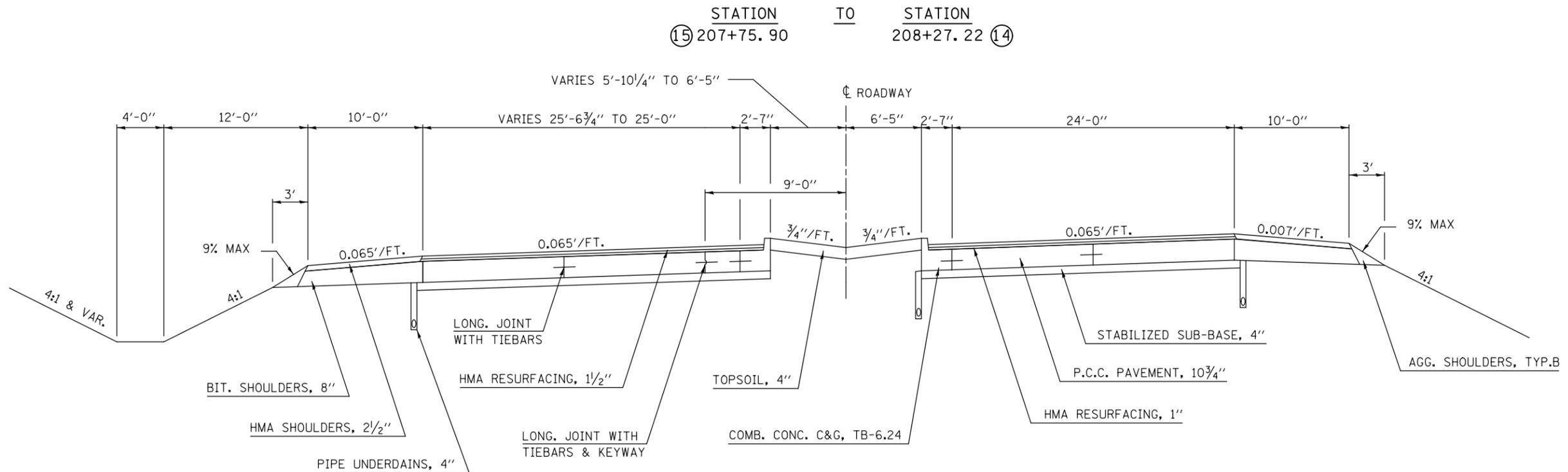
**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

15 LOCATION 2 (US 150) EXISTING TYPICAL CROSS SECTION



**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

16 LOCATION 2 (US 150) EXISTING TYPICAL CROSS SECTION



FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED -
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL CROSS SECTIONS
LOCATION #2 (US 150)

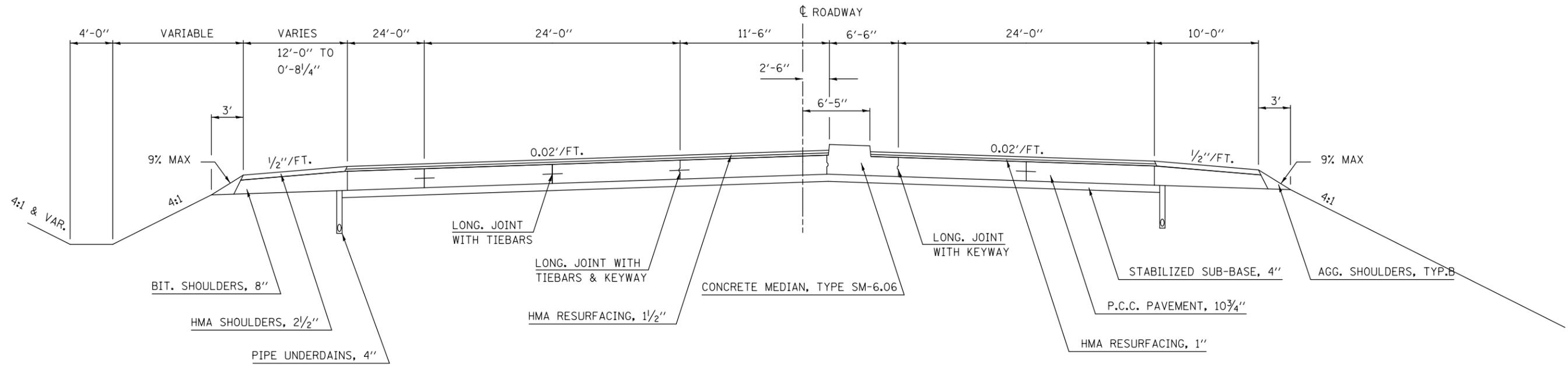
SCALE: SHEET 8 OF 13 SHEETS STA. TO STA.

**MCLEAN & PIATT COUNTIES				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	.	**	34	20
*D5 CRACK & JOINT SEAL 2015-2			CONTRACT NO. 70B19	
ILLINOIS FED. AID PROJECT				

**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

(17) LOCATION 2 (US 150) EXISTING TYPICAL CROSS SECTION

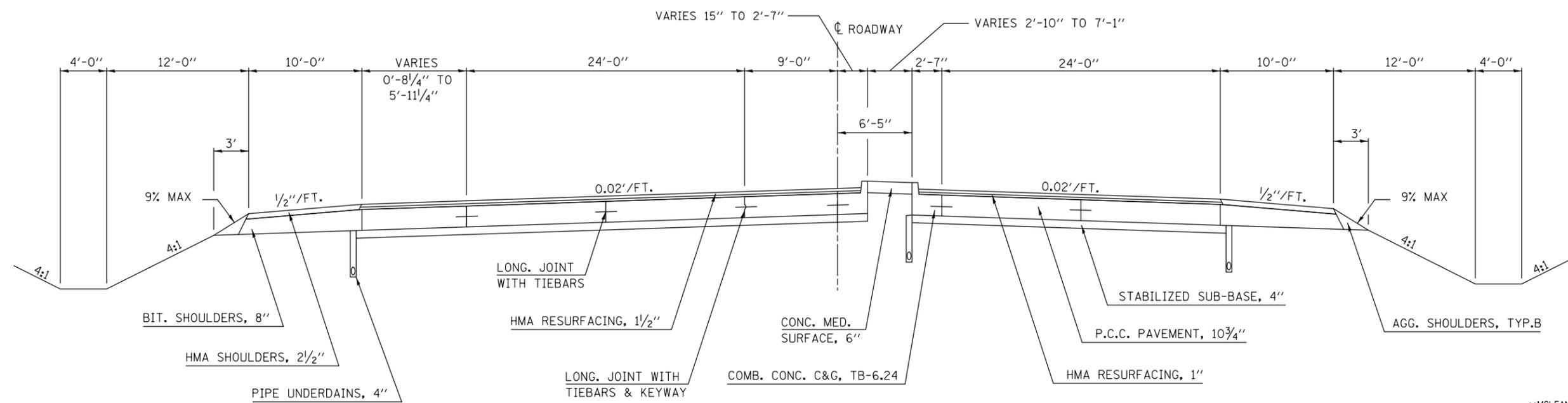
STATION TO STATION
 (9) 218+09.32 TO 222+65.73 (18)



**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

(18) LOCATION 2 (US 150) EXISTING TYPICAL CROSS SECTION

STATION TO STATION
 (17) 222+65.73 TO 223+80.73 (19)

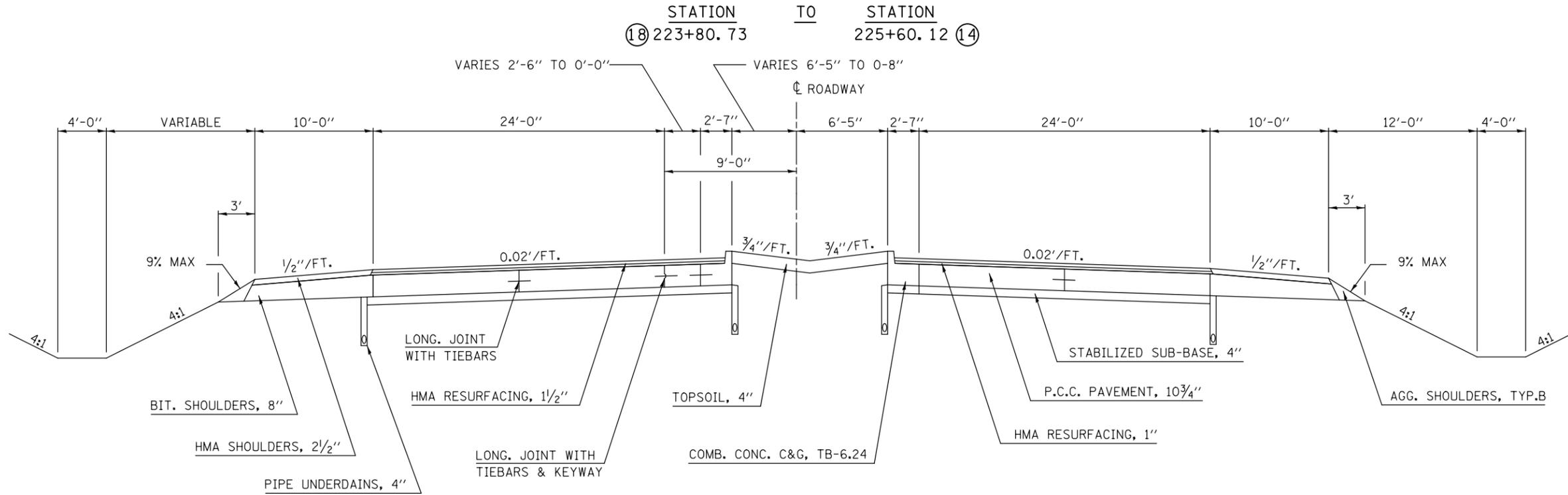


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ci:\pwork\pwork\coombessf\0421545\70819\sh-t-plan.dgn		DRAWN -	REVISED -			VAR.	.	**	34	21
#MODELNAME#	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET 9 OF 13 SHEETS		STA.	TO STA.	CONTRACT NO. 70B19
	PLOT DATE = 1/27/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

**MCLEAN & PIATT COUNTIES

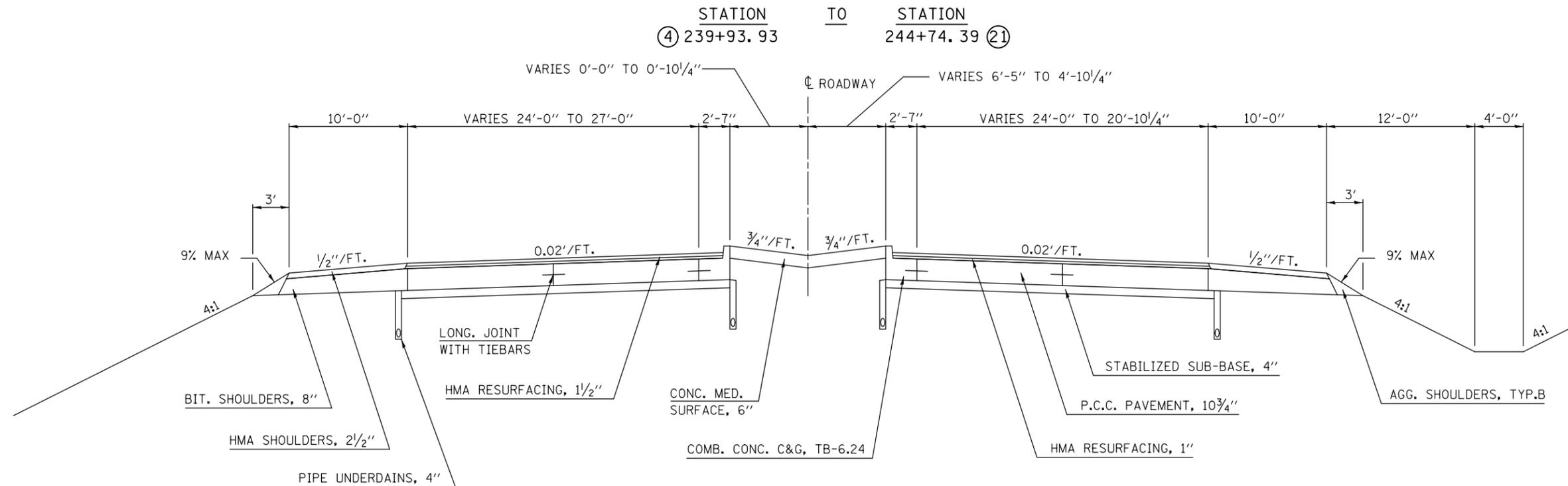
**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

19 LOCATION 2 (US 150) EXISTING TYPICAL CROSS SECTION



**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

20 LOCATION 2 (US 150) EXISTING TYPICAL CROSS SECTION



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

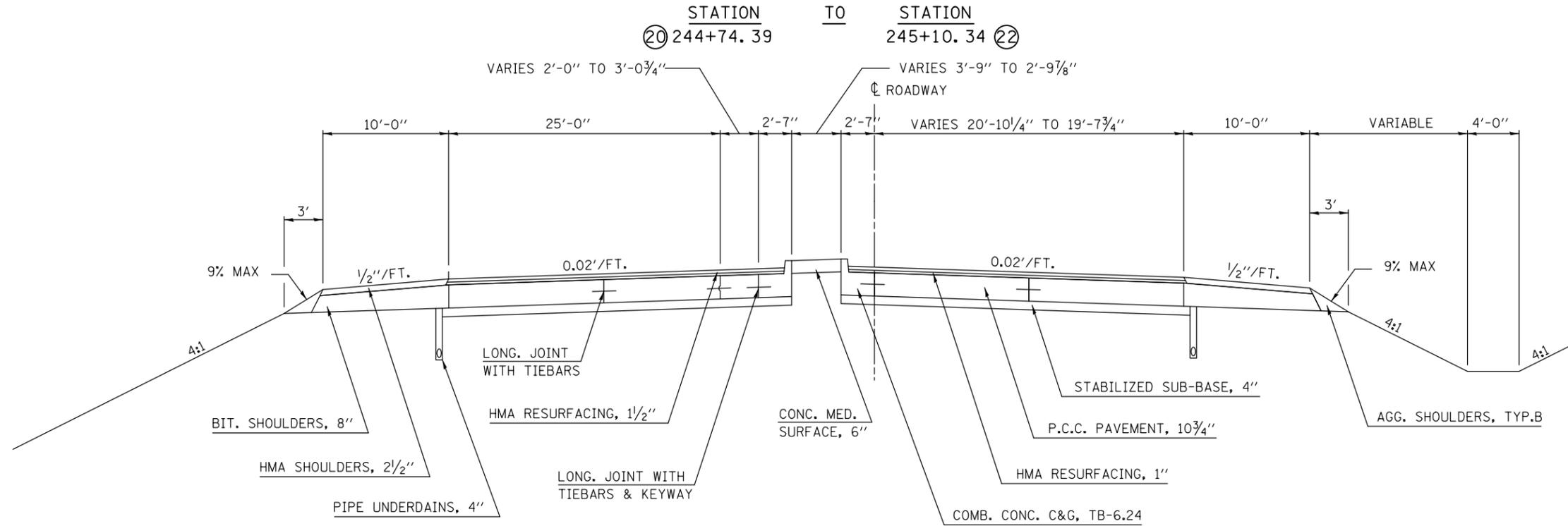
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL CROSS SECTIONS LOCATION #2 (US 150)			
SCALE:	SHEET 10 OF 13 SHEETS	STA.	TO STA.

**MCLEAN & PIATT COUNTIES				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	.	**	34	22
*D5 CRACK & JOINT SEAL 2015-2			CONTRACT NO. 70B19	
ILLINOIS FED. AID PROJECT				

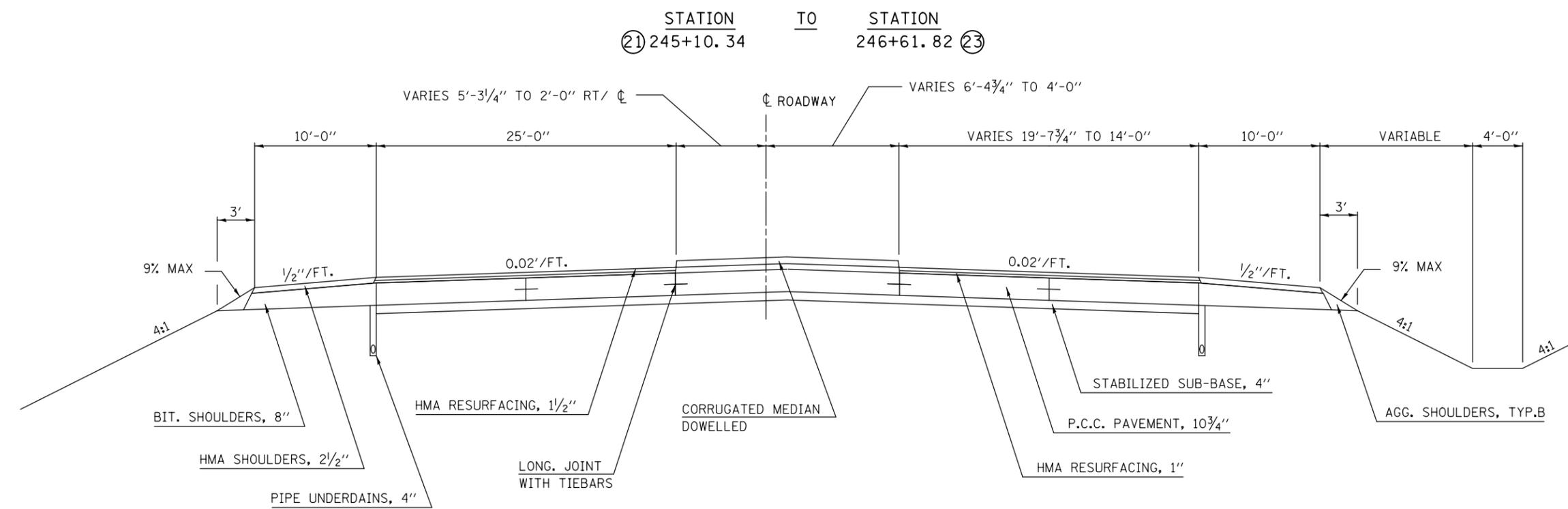
**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

(21) LOCATION 2 (US 150) EXISTING TYPICAL CROSS SECTION



**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

(22) LOCATION 2 (US 150) EXISTING TYPICAL CROSS SECTION



FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL CROSS SECTIONS LOCATION #2 (US 150)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwork\pwork\coombessf\d0421545\70819-sh-t-plan.dgn		DRAWN -	REVISED -			VAR.	.	**	34	23
*MODELNAME#	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET 11 OF 13 SHEETS		STA.	TO STA.	
	PLOT DATE = 1/27/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT		CONTRACT NO. 70B19		

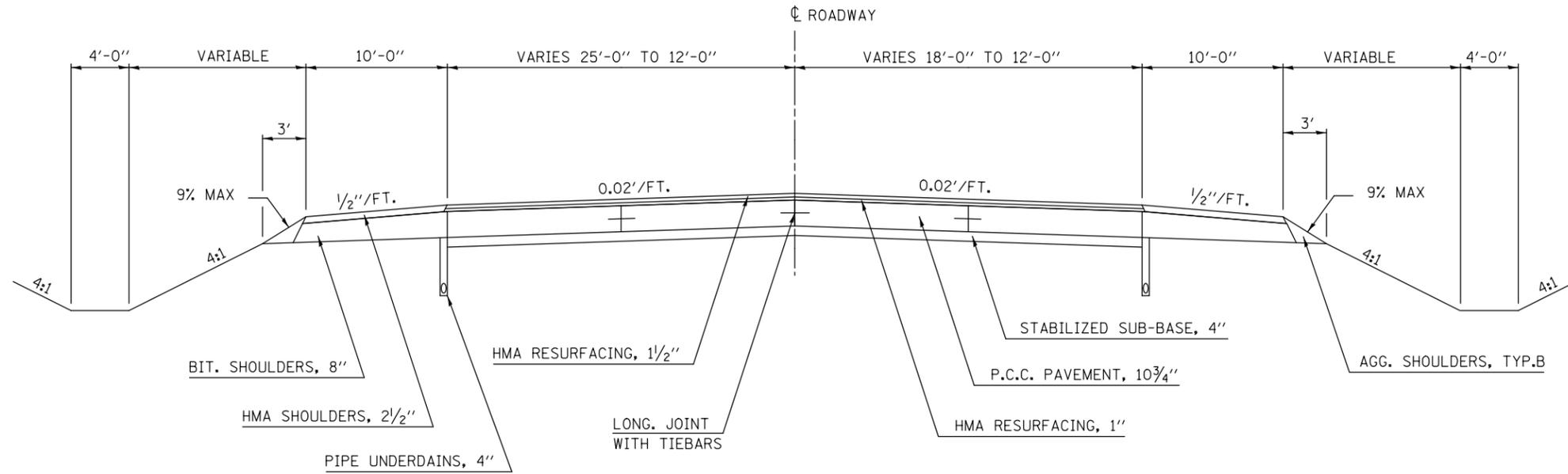
**MCLEAN & PIATT COUNTIES

**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

23

**LOCATION 2 (US 150)
EXISTING TYPICAL CROSS SECTION**

STATION TO STATION
22 246+61.82 TO 250+75.11 24

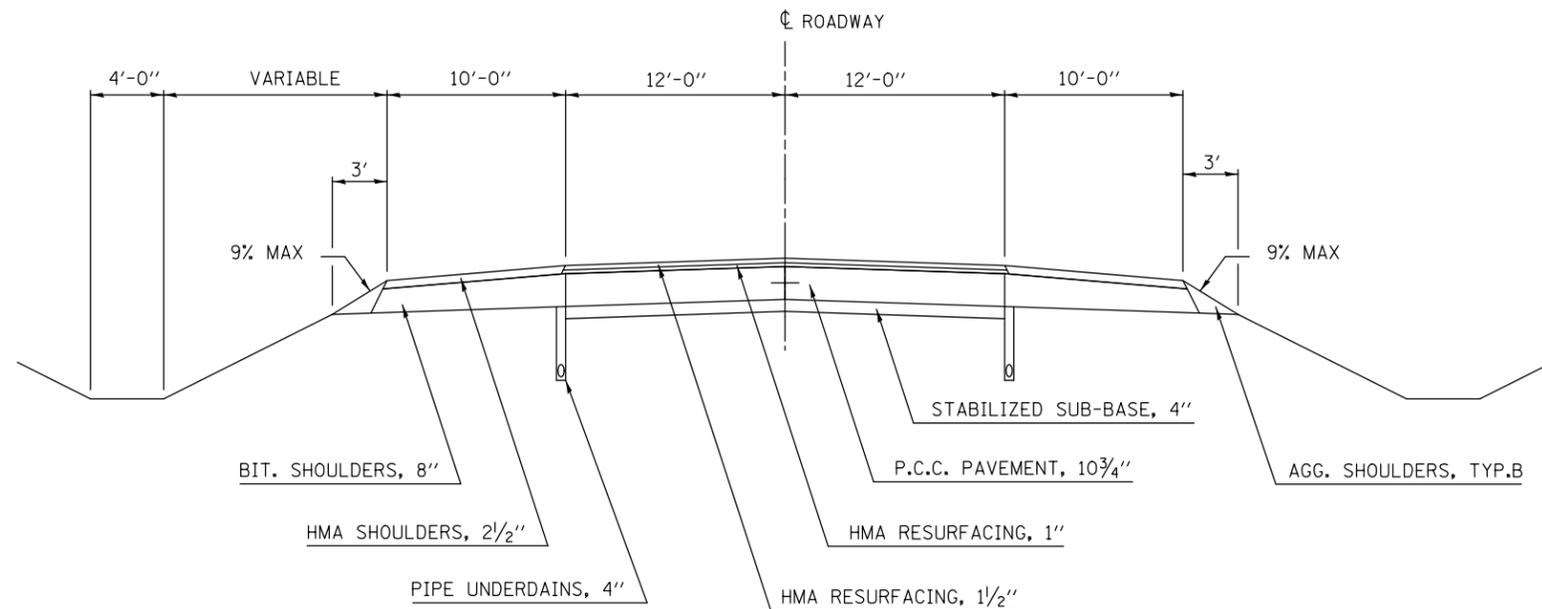


**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

24

**LOCATION 2 (US 150)
EXISTING TYPICAL CROSS SECTION**

STATION TO STATION
23 250+75.11 TO 256+00.00



••MCLEAN & PIATT COUNTIES

FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED -
ci:\pw\work\p\idot\coombessf\d0421545\70819-sh-t-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL CROSS SECTIONS
LOCATION #2 (US 150)

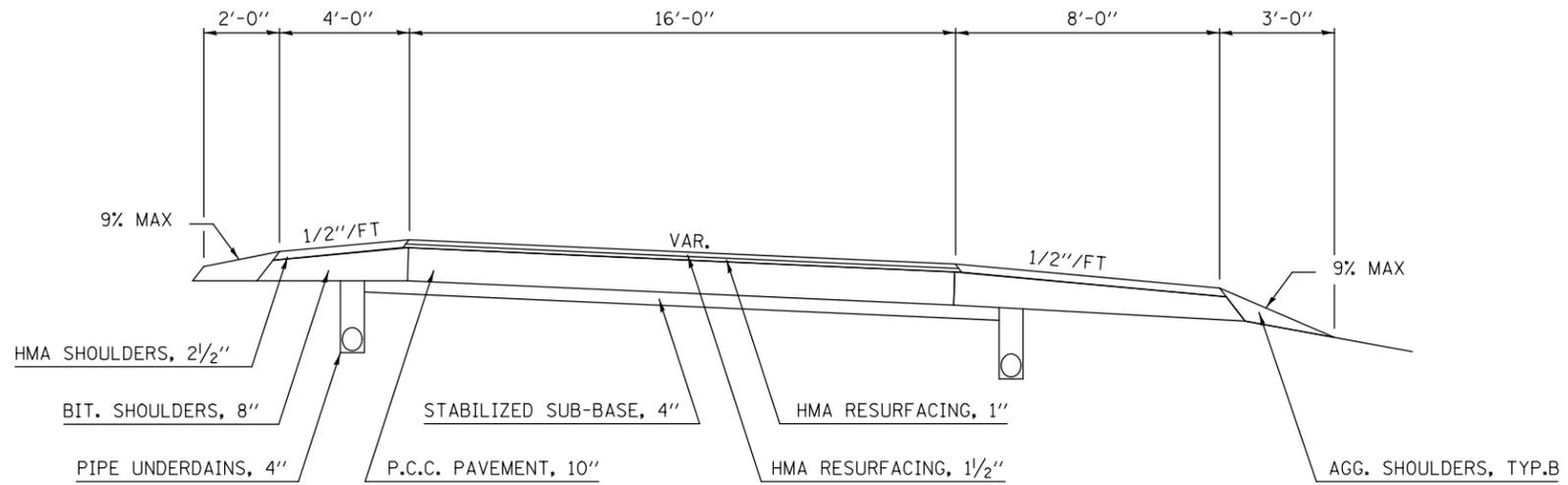
SCALE: SHEET 12 OF 13 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		••	34	24
•D5 CRACK & JOINT SEAL 2015-2			CONTRACT NO. 70B19	
ILLINOIS FED. AID PROJECT				

**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

25 **LOCATION 2 (I-74 & US 150)**
EXISTING TYPICAL CROSS SECTION

STATION	TO	STATION
0+00.00		7+61.00 (RAMP A)
7+43.00		22+67.30 (RAMP B)
0+00.00		5+92.00 (RAMP C)
7+62.00		22+73.93 (RAMP D)



FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED -
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
MODELNAME	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

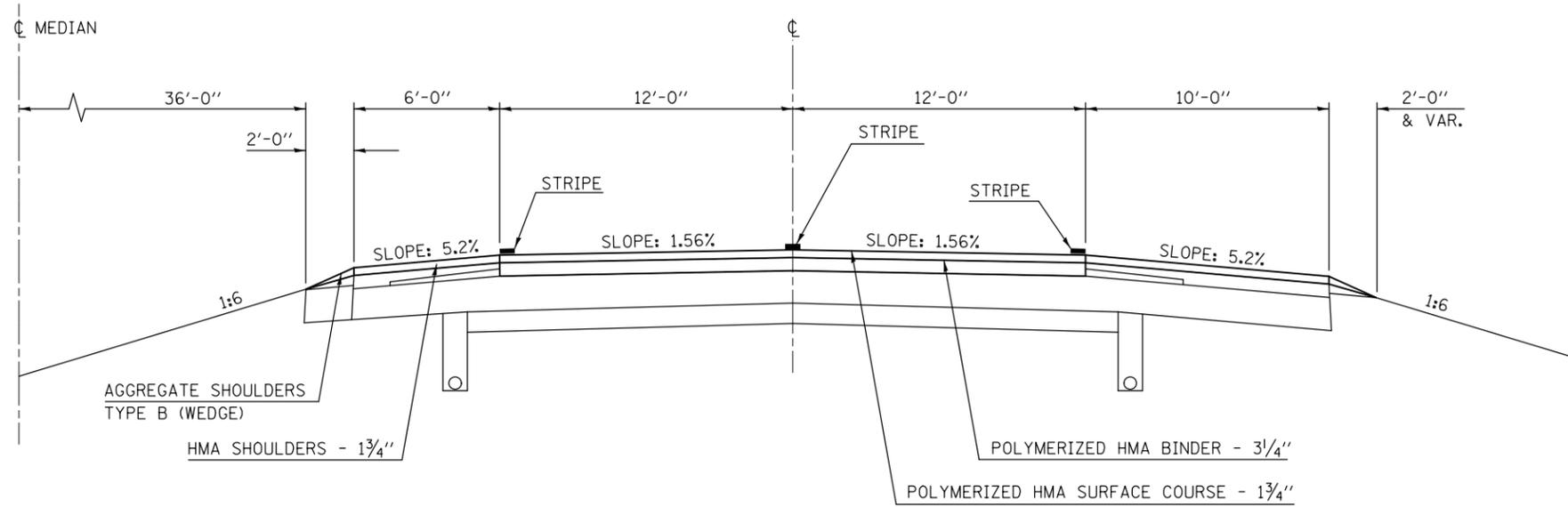
EXISTING TYPICAL CROSS SECTIONS			
LOCATION #2 (US 150)			
SCALE:	SHEET 13	OF 13 SHEETS	STA. TO STA.

**MCLEAN & PIATT COUNTIES				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	.	**	34	25
*D5 CRACK & JOINT SEAL 2015-2			CONTRACT NO. 70B19	
ILLINOIS FED. AID PROJECT				

**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

1 **LOCATION 3 (I-72)**
EXISTING TYPICAL CROSS SECTION

STATION TO STATION
910+00.00 965+00.00

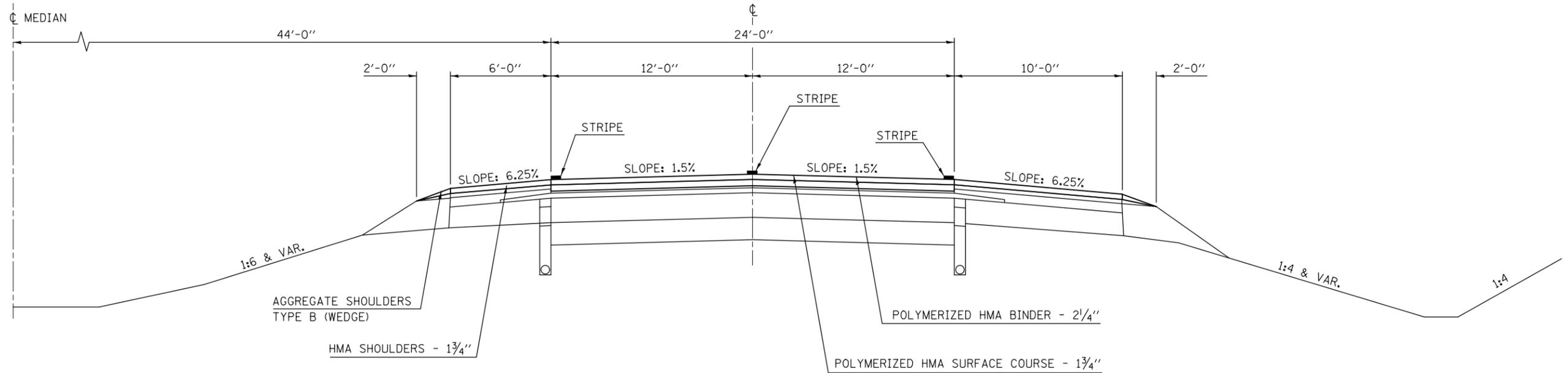


EASTBOUND F.A.I. 72 SHOWN, TYPICAL FOR WESTBOUND F.A.I. 72

**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

2 **LOCATION 3 (I-72)**
EXISTING TYPICAL CROSS SECTION

STATION TO STATION
965+00.00 1210+00.00



EASTBOUND F.A.I. 72 SHOWN, TYPICAL FOR WESTBOUND F.A.I. 72

FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED -
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
MODELNAME	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL CROSS SECTIONS
LOCATION #3 (I-72)

SCALE: N/A SHEET 1 OF 3 SHEETS STA. TO STA.

**MCLEAN & PIATT COUNTIES			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
VAR.	.	**	34
*D5 CRACK & JOINT SEAL 2015-2			SHEET NO. 26
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70B19

WESTBOUND OMISSIONS

STATION TO STATION
1279+60.80 1280+67.05 BRIDGE OMISSION

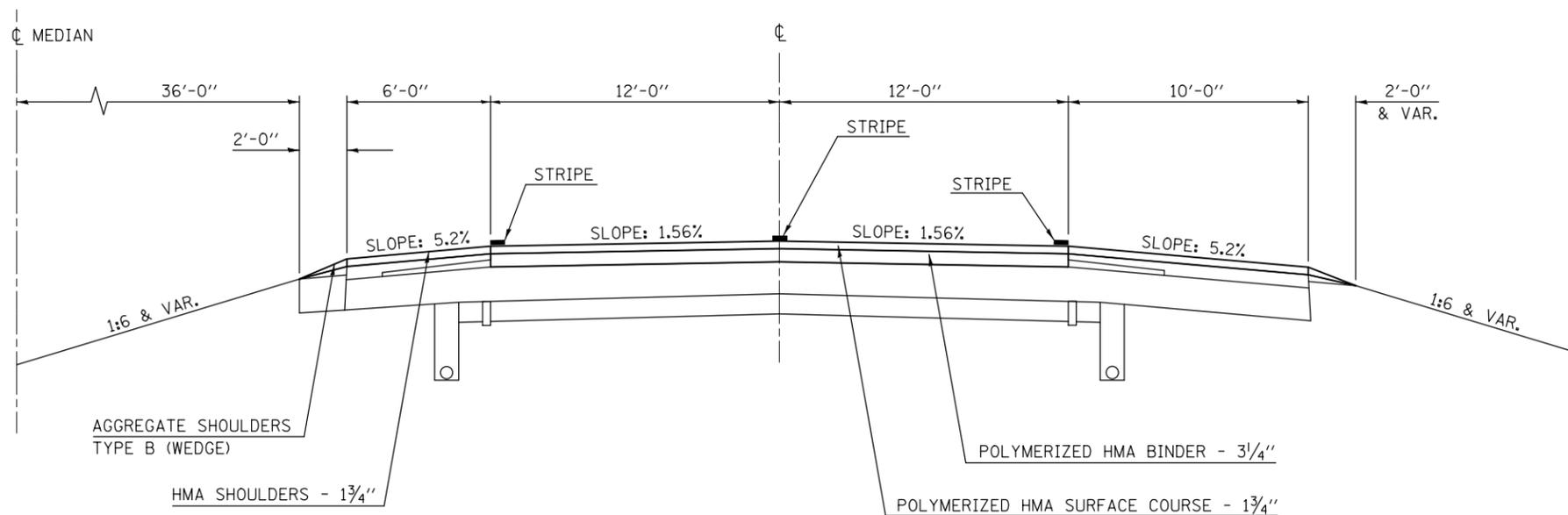
3 LOCATION 3 (I-72)
EXISTING TYPICAL CROSS SECTION

STATION TO STATION
1210+00.00 1380+00.00

EASTBOUND OMISSIONS

BRIDGE OMISSION STATION TO STATION
1279+32.96 1280+39.13

**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.



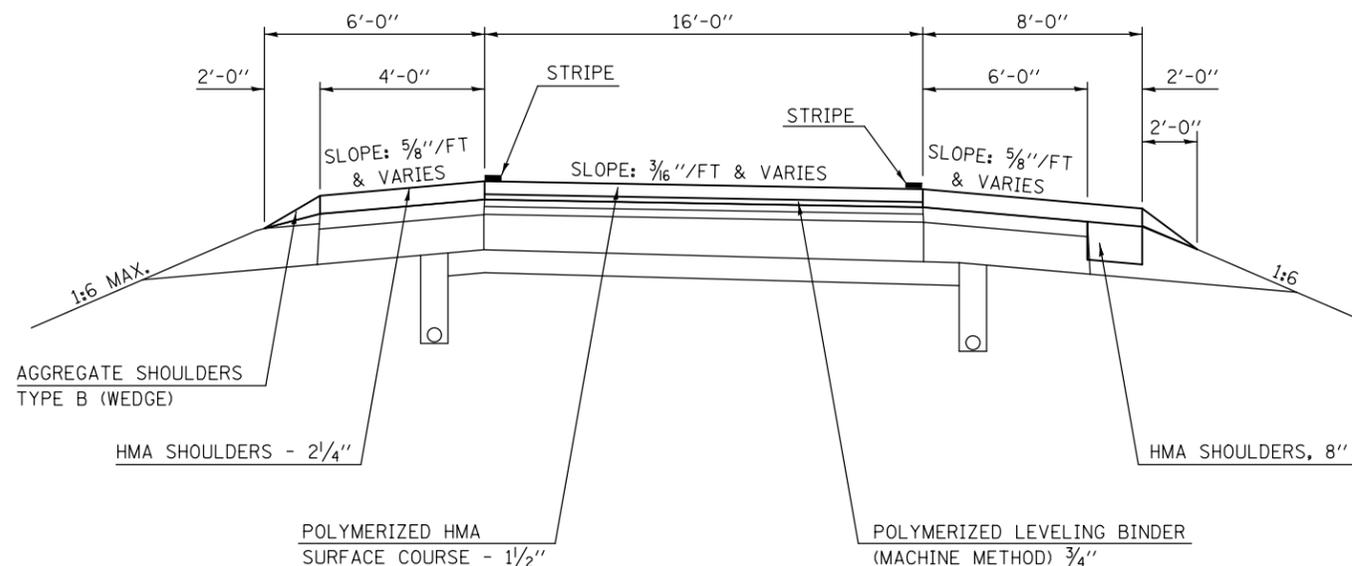
EASTBOUND F.A.I. 72 SHOWN, TYPICAL FOR WESTBOUND F.A.I. 72

4 LOCATION 3 (I-72)
EXISTING TYPICAL CROSS SECTION

F.A.I. 72 & F.A.P. 760 (IL 48) INTERCHANGE RAMPS

STATION TO STATION
RAMP A 100+23.81 124+75.90
RAMP B 200+00.00 219+18.02
RAMP C 300+23.81 324+75.90
RAMP D 400+00.00 419+13.02

**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.



EASTBOUND F.A.I. 72 SHOWN, TYPICAL FOR WESTBOUND F.A.I. 72

FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL CROSS SECTIONS LOCATION #3 (I-72)			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\dot\coombessf\d0421545\70819-sh-t-plan.dgn		DRAWN -	REVISED -					VAR.	.	**	34	27
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -					•D5 CRACK & JOINT SEAL 2015-2			CONTRACT NO. 70B19	
	PLOT DATE = 1/27/2015	DATE -	REVISED -					SCALE: N/A	SHEET 2 OF 3 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

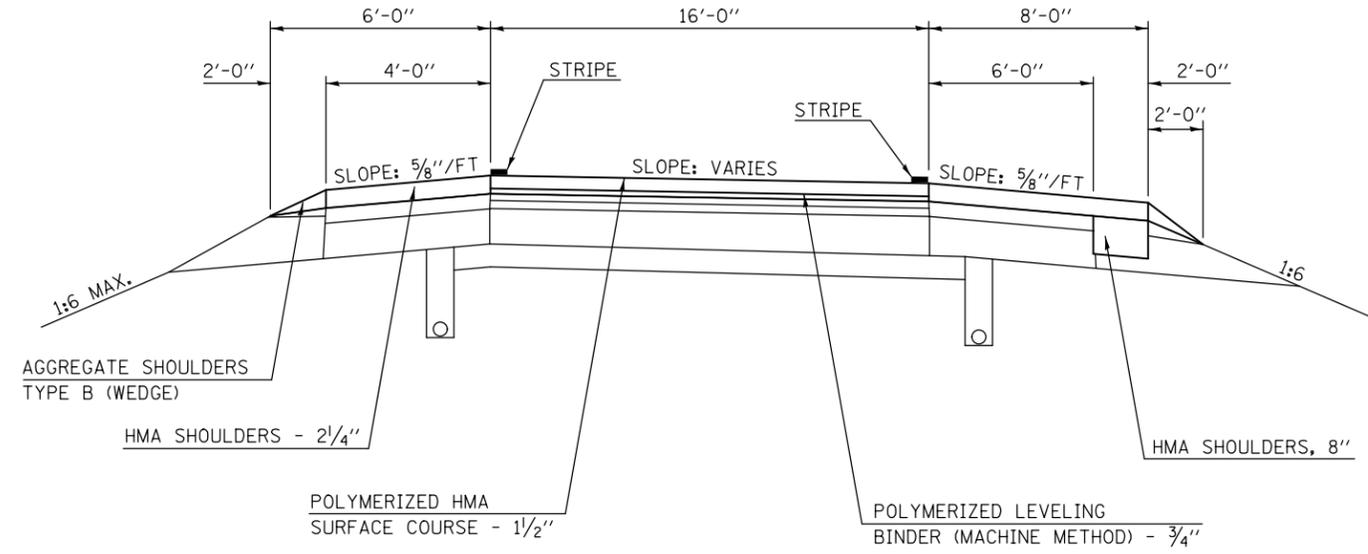
••MCLEAN & PIATT COUNTIES

**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.

5 **LOCATION 3 (I-72)**
EXISTING TYPICAL CROSS SECTION

F.A.I. 72 & BRIDGE STREET INTERCHANGE RAMPS

	STATION	TO	STATION
RAMP A	101+19.88		124+11.52
RAMP B	200+00.00		219+88.42
RAMP C	300+00.00		324+11.52
RAMP D	400+00.00		419+88.40



FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED -
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MODELNAME	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

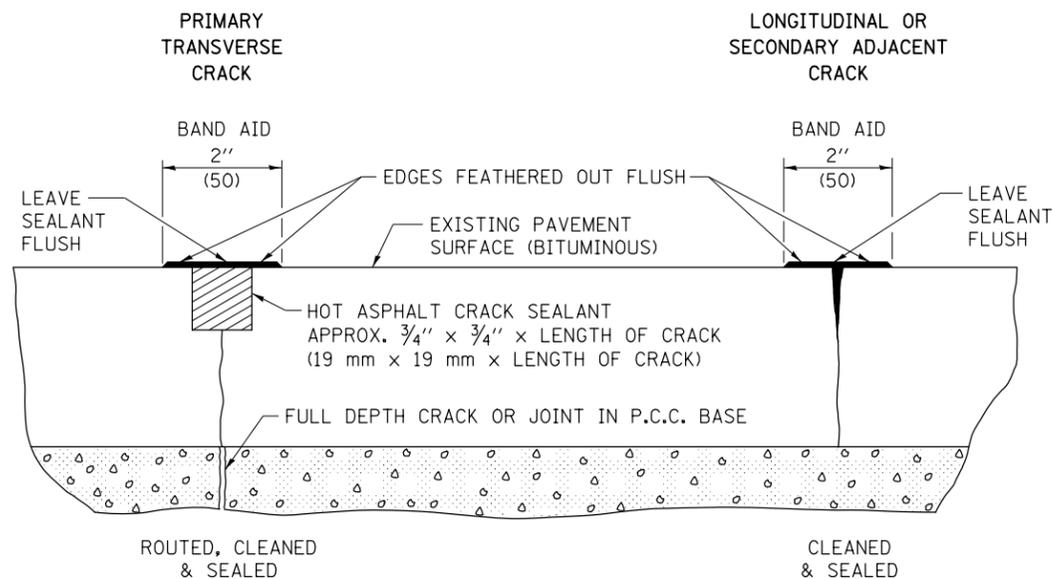
EXISTING TYPICAL CROSS SECTIONS
LOCATION #3 (I-72)

SCALE: N/A SHEET 3 OF 3 SHEETS STA. TO STA.

**MCLEAN & PIATT COUNTIES				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	.	**	34	28
*D5 CRACK & JOINT SEAL 2015-2			CONTRACT NO. 70B19	
ILLINOIS FED. AID PROJECT				

HMA PAVEMENT

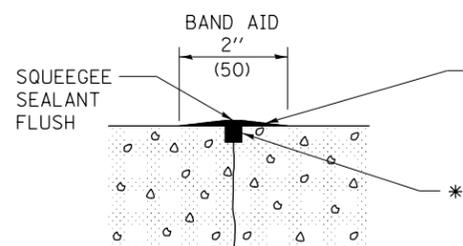
(USE PAY ITEMS : 45100100 CRACK ROUTING (PAVEMENT)
AND 45100200 CRACK FILLING)



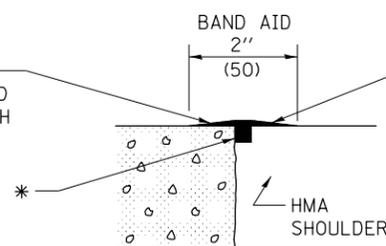
PCC PAVEMENT

(USE PAY ITEMS : 45200100 JOINT OR CRACK ROUTING (P.C.C. PAVEMENT & SHOULDER)
AND 45200300 JOINT OR CRACK FILLING)

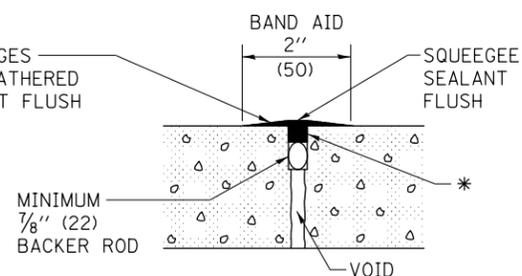
TRANSVERSE CRACKS AND JOINTS AND CENTERLINE JOINT



LONGITUDINAL SHOULDER JOINT

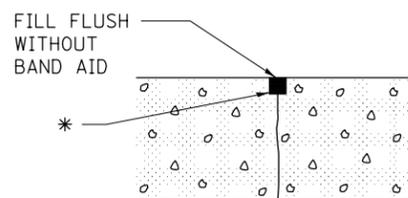


ANY WIDE LONGITUDINAL JOINT OR CRACK

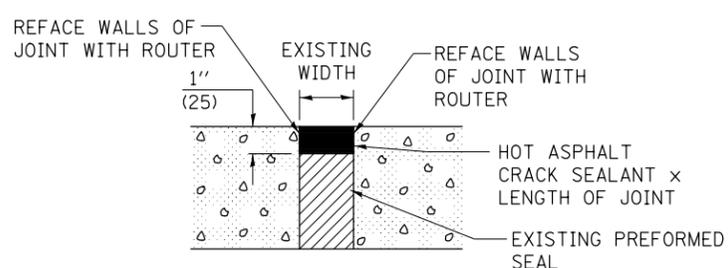


* HOT ASPHALT CRACK SEALANT
APPROX. 3/4 " x 3/4 " x LENGTH OF CRACK.
ACTUAL QUANTITY WILL VARY AS NEEDED FOR
PRIMARY OR SECONDARY WORKING CRACK.

LONGITUDINAL RANDOM CRACK



TRANSVERSE EXPANSION JOINT



Note: All dimensions are in INCHES
(millimeters) unless otherwise shown.

**MCLEAN & PIATT COUNTIES

DISTRICT 5 DETAIL NO. 45AAAAAA

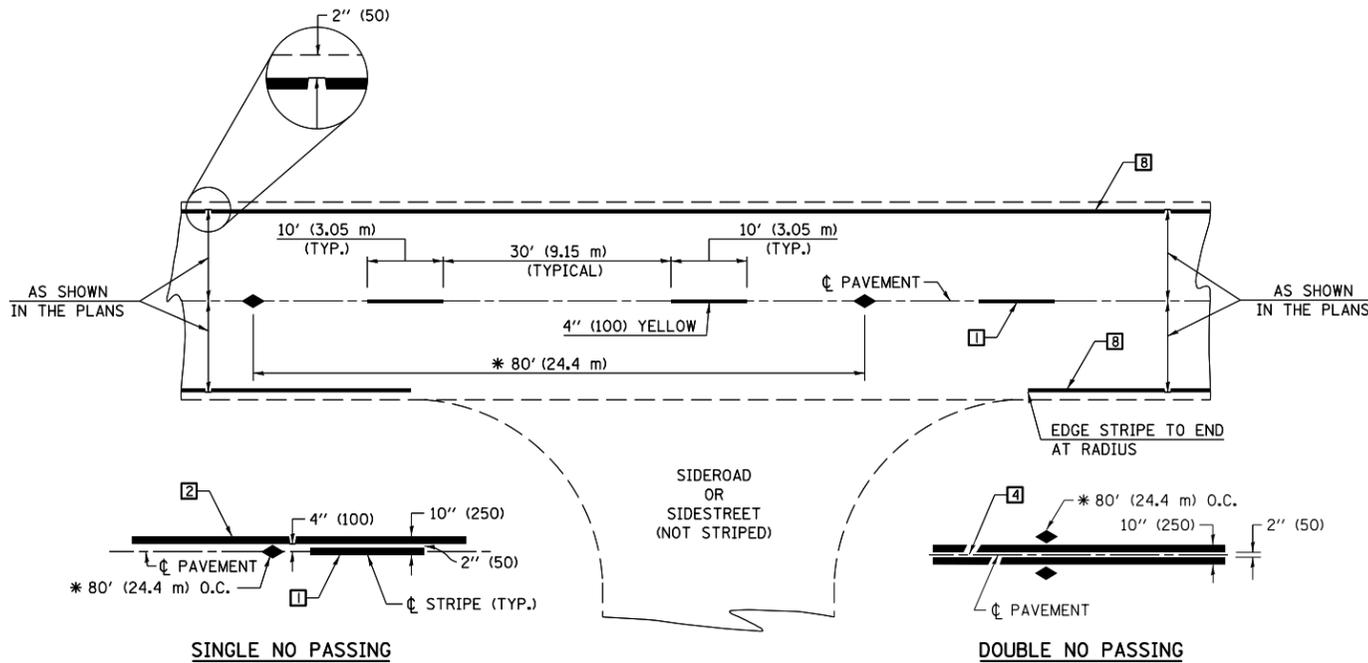
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	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED - 12/08
	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CRACK AND JOINT SEALING

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		**	34	29
*D5 CRACK & JOINT SEAL 2015-2			CONTRACT NO. 70B19	
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	



* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

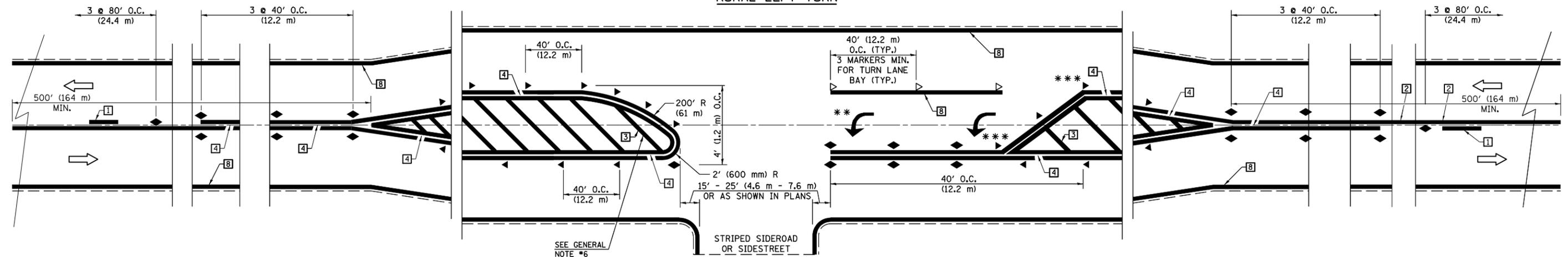
TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)
- 14 4" (100) PARKING WHITE

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

RURAL LEFT TURN

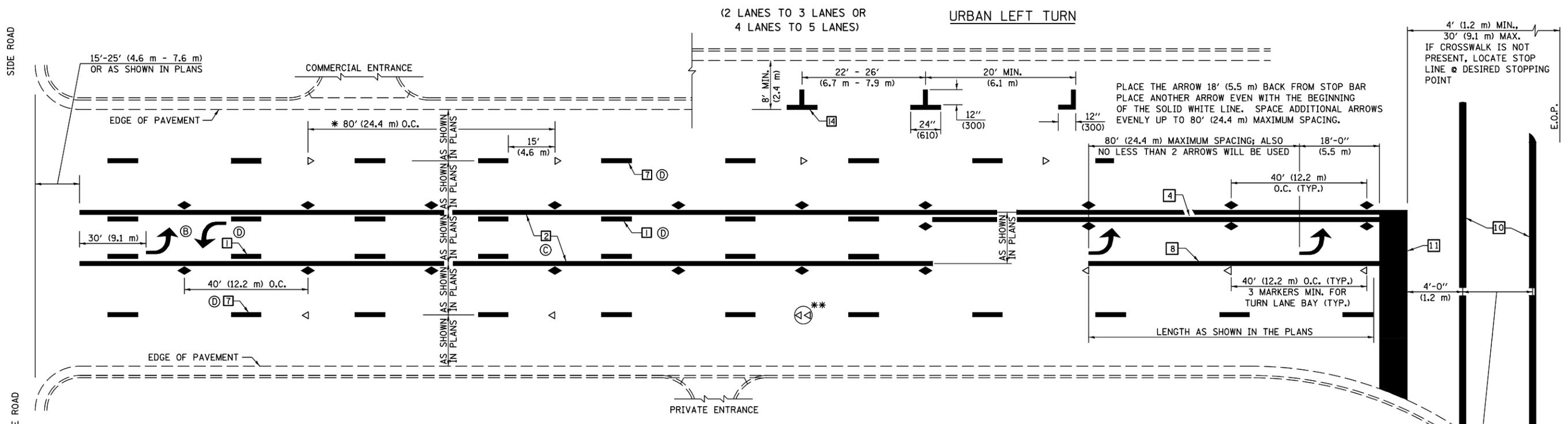


*** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.
 ** TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.
 ••MCLEAN & PIATT COUNTIES

DISTRICT 5 DETAIL NO. 7800AAA

FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED - 11/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci:\pw\work\p\idot\coombessf\d0421545\70819-sh-t-plan.dgn		DRAWN -	REVISED - 09/2009 - KJT			VAR.		**	34	30	
	PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -			•D5 CRACK & JOINT SEAL 2015-2 CONTRACT NO. 70B19					
	PLOT DATE = 1/27/2015	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

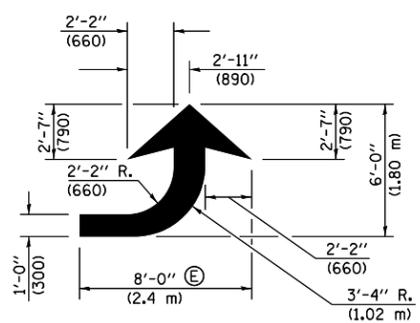


* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

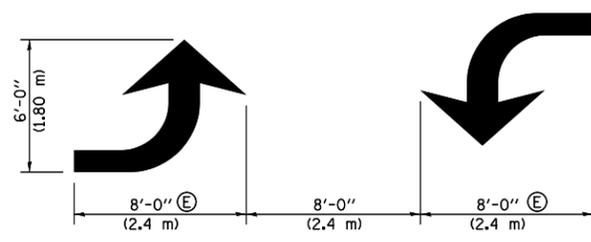
GENERAL NOTES:

- ⓑ TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
- ⓒ THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- ⓓ THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.
- ⓔ USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)



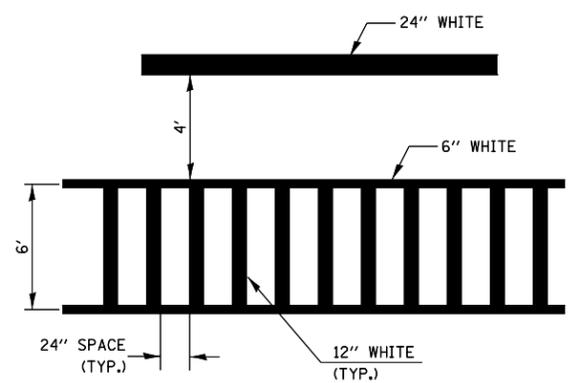
LEFT ARROW

REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)

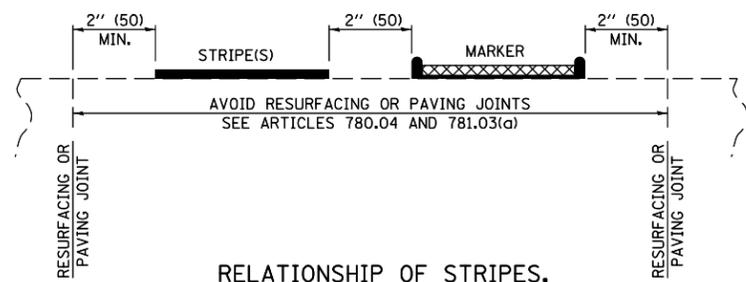


TYPICAL DOUBLE TURN ARROWS (WHITE)

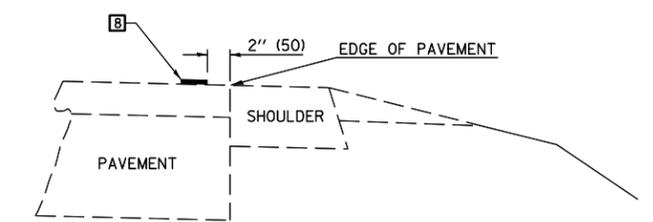
BLOOMINGTON-NORMAL CITY LIMITS ONLY



TYPICAL SPACING FOR CROSSWALKS & STOP BARS



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS



RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT (SAFETY SHOULDER OR PAVED SURFACE) SEE ARTICLE 780.04

CROSSWALK WIDTH 6'-0" (1.8 m) OR AS SHOWN IN THE PLANS

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

••MCLEAN & PIATT COUNTIES

DISTRICT 5 DETAIL NO. 7800AAA

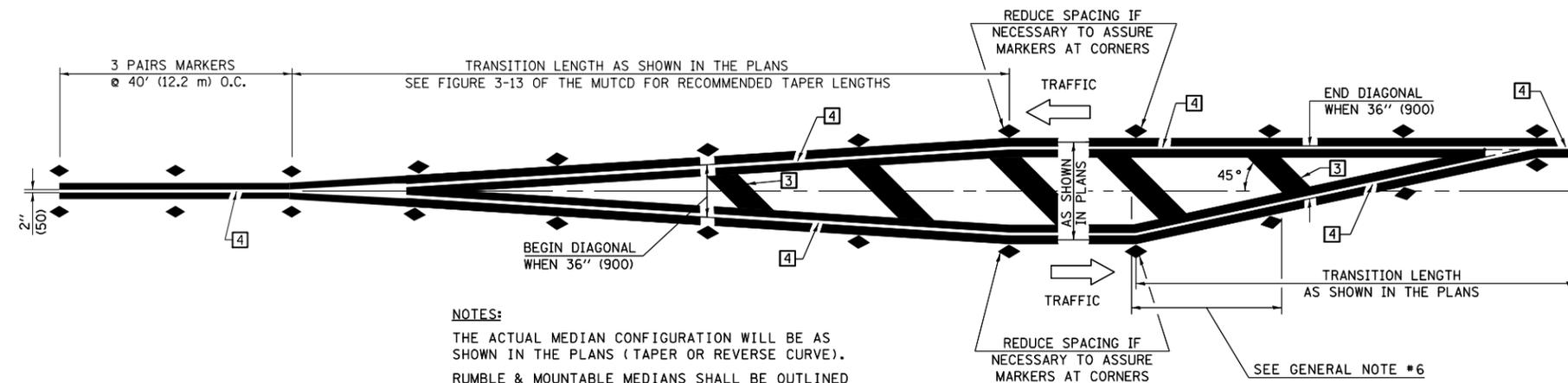
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/27/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	•	••	34	31
•D5 CRACK & JOINT SEAL 2015-2			CONTRACT NO. 70B19	
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

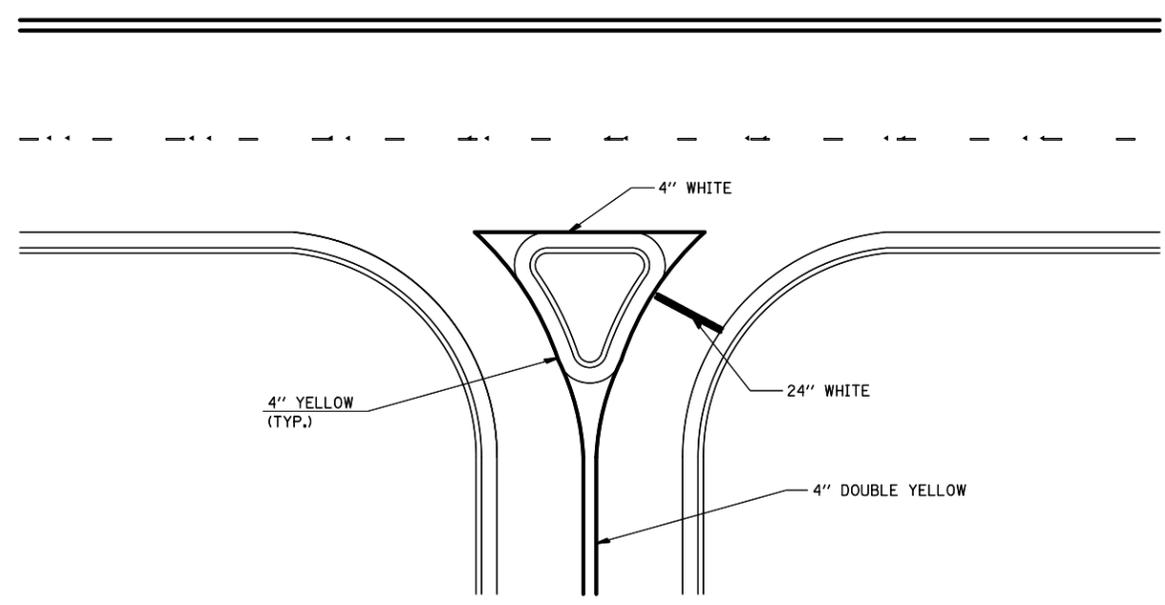


NOTES:
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).
 RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

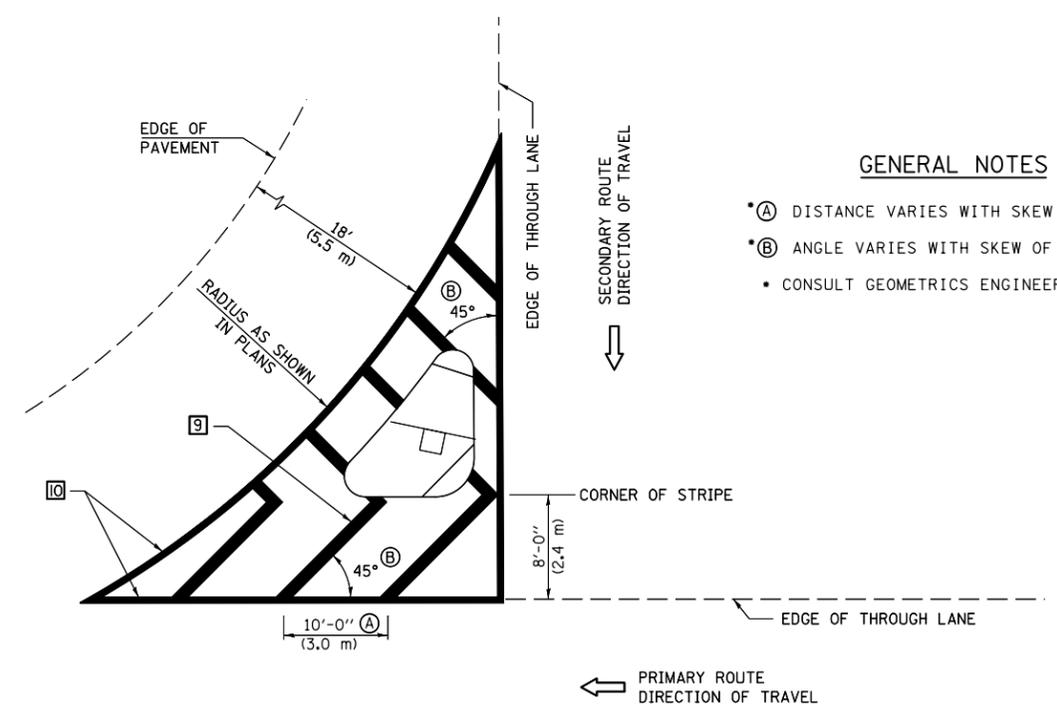
TYPICAL MEDIAN TRANSITIONS

GENERAL NOTES

1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,
 < 30 MPH USE 15' (< 50 km/h USE 4.5 m)
 30-45 MPH USE 20' (50-75 km/h USE 6.0 m)
 > 45 MPH USE 30' (> 75 km/h USE 9.0 m)



RIGHT IN - RIGHT OUT ACCESS



GENERAL NOTES

- (A) DISTANCE VARIES WITH SKEW OF INTERSECTION.
- (B) ANGLE VARIES WITH SKEW OF INTERSECTION.
- CONSULT GEOMETRICS ENGINEER

ISLAND

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

••MCLEAN & PIATT COUNTIES

DISTRICT 5 DETAIL NO. 7800AAA

FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED - 11/06
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	PLOT DATE = 1/27/2015	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

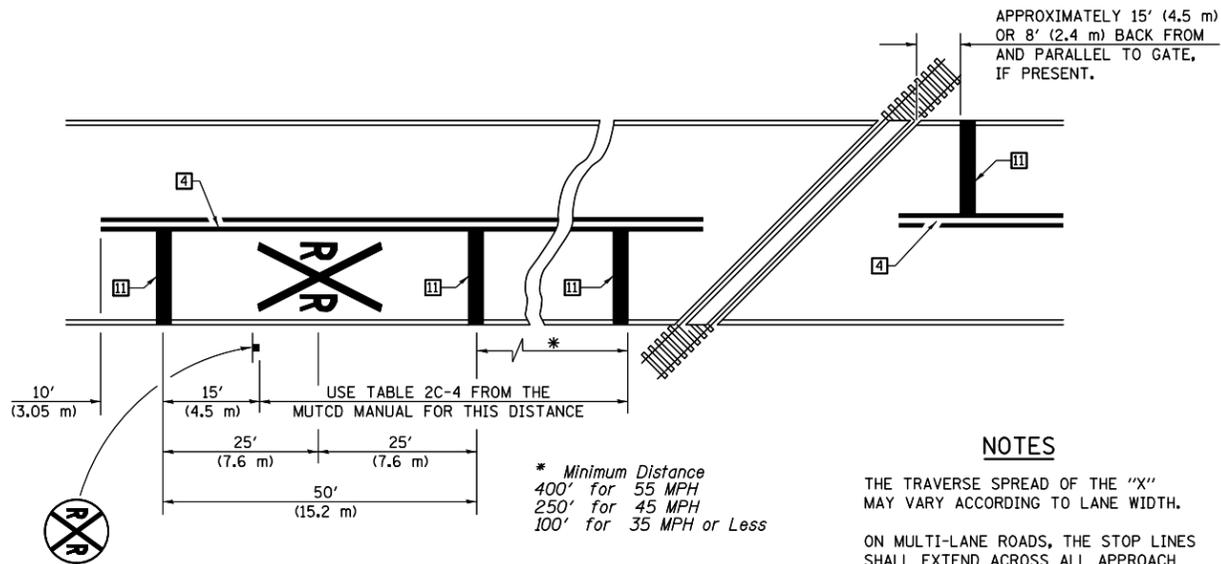
**PAVEMENT MARKING AND MARKERS
 (RURAL & URBAN APPLICATIONS)**

SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	•	••	34	32
•D5 CRACK & JOINT SEAL 2015-2			CONTRACT NO. 70B19	
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	

RAILROAD CROSSING WITH INTERCONNECT ONLY

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

NOTES

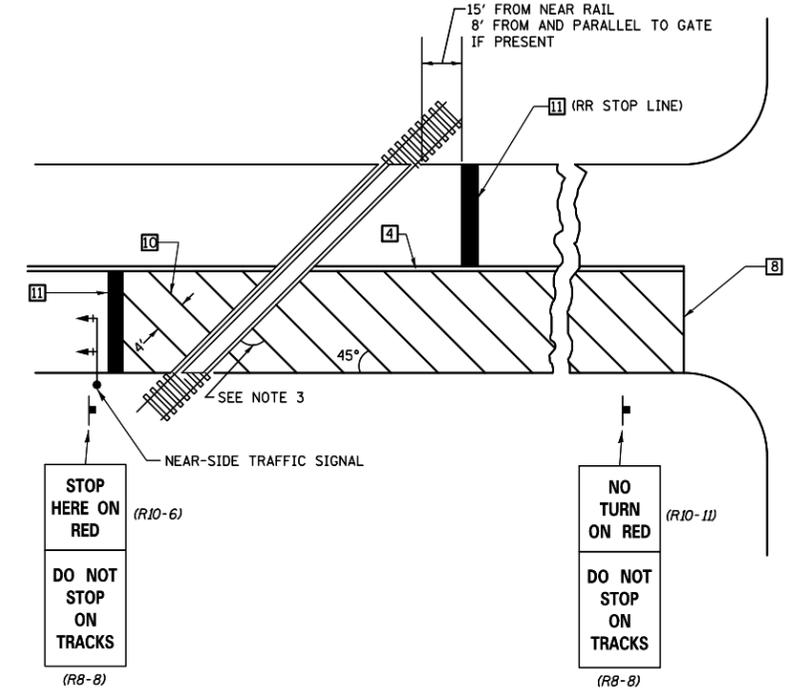
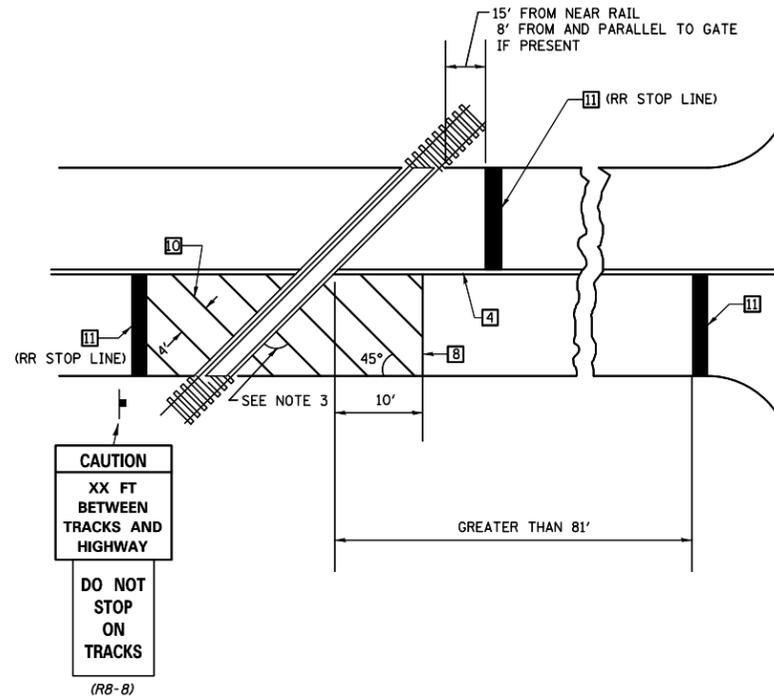
APPROXIMATELY 15' (4.5 m) OR 8' (2.4 m) BACK FROM AND PARALLEL TO GATE, IF PRESENT.

THE TRAVERSE 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) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

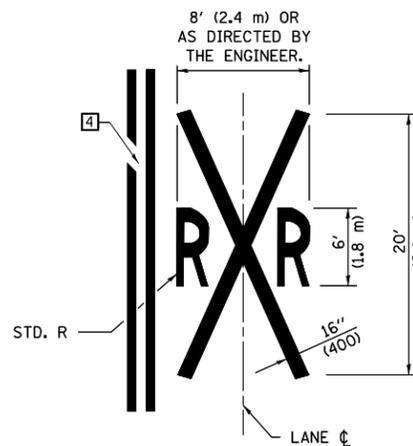
* Minimum Distance
400' for 55 MPH
250' for 45 MPH
100' for 35 MPH or Less



SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
- WHERE THE ANGLE BETWEEN THE DIAGONAL PAVEMENT MARKINGS AND THE TRACK WOULD BE LESS THAN 20°, THE PAVEMENT MARKINGS SHOULD BE PLACED IN THE OPPOSITE DIRECTION FROM THAT SHOWN.



Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

**MCLEAN & PIATT COUNTIES

DISTRICT 5 DETAIL NO. 7800AAAA

FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED - 11/06
ci:\pw\work\p\idot\coombessf\d0421545\70819-sh-t-plan.dgn		DRAWN -	REVISED - 09/2009 - KJT
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/27/2015	DATE -	REVISED -

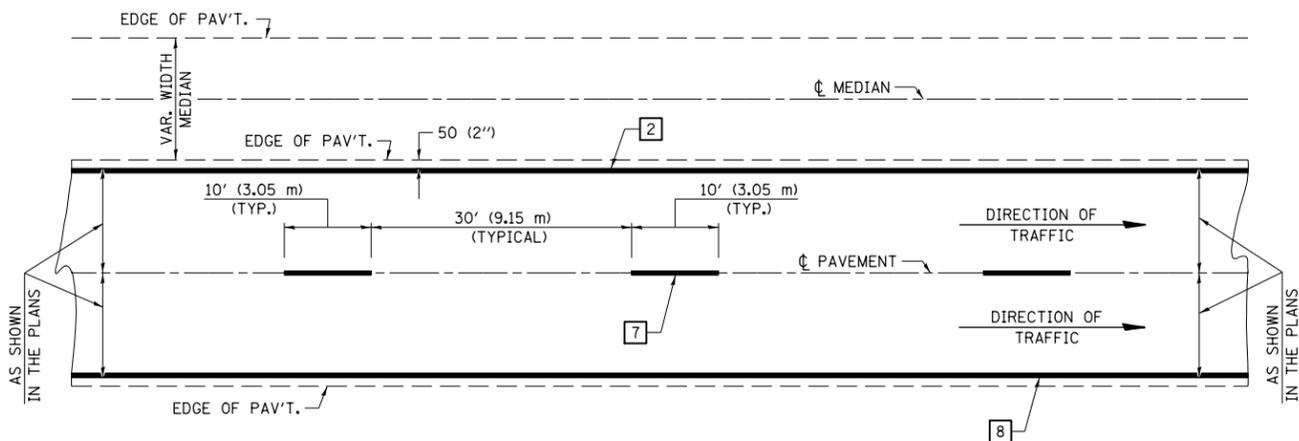
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)

SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		**	34	33
*D5 CRACK & JOINT SEAL 2015-2			CONTRACT NO. 70B19	
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

CENTERLINE INTERSTATE OR MULTI-LANE TWO WAY DIVIDED HIGHWAY

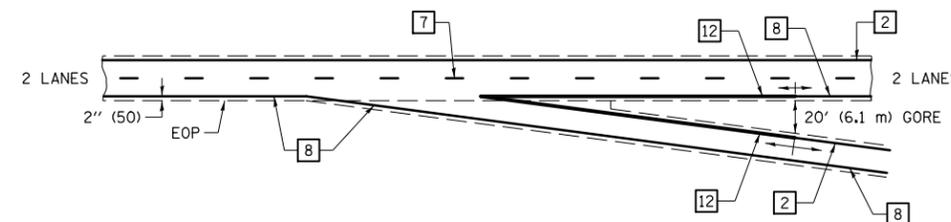


NOTE: PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.

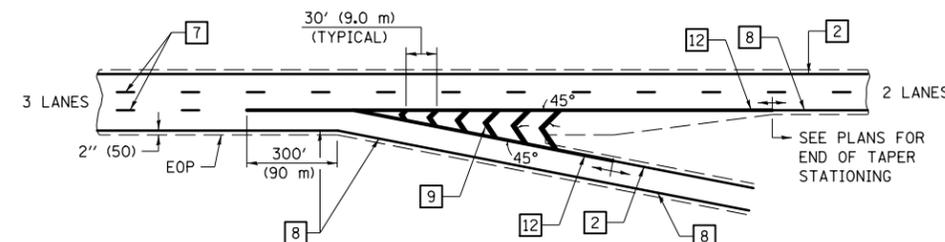
NOTE: SEE ARTICLES 780.04 & 781.03 FOR LOCATION OF STRIPES AND MARKERS RELATIVE TO EDGES OR JOINTS.

FOR RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO STANDARD 781001.

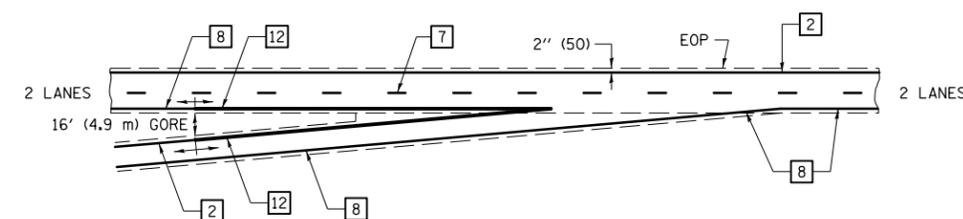
TYPICAL EXIT RAMP TERMINAL



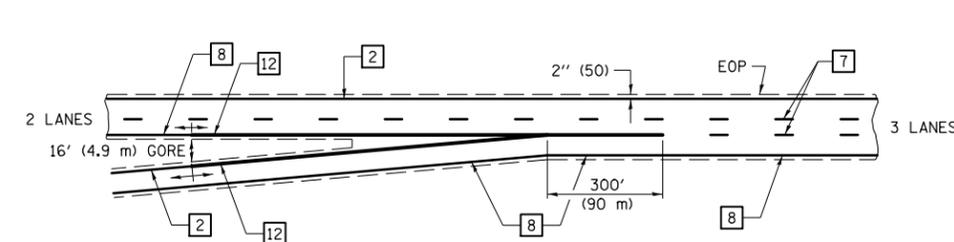
EXIT RAMP TERMINAL with EXCLUSIVE (auxiliary) LANE



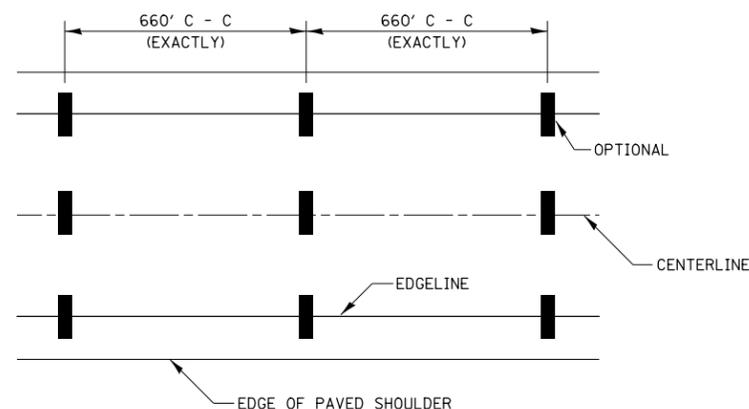
TYPICAL ENTRANCE RAMP TERMINAL



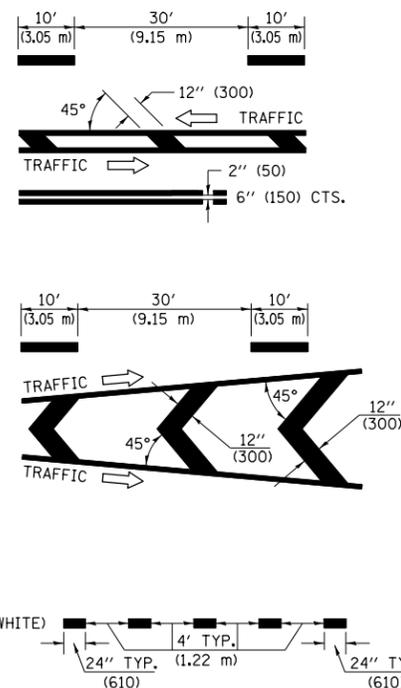
ENTRANCE RAMP TERMINAL with EXCLUSIVE LANE



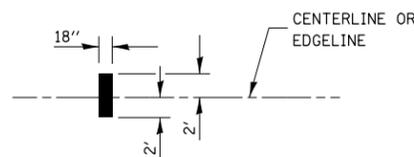
TYPICAL PAVEMENT MARKING LEGEND



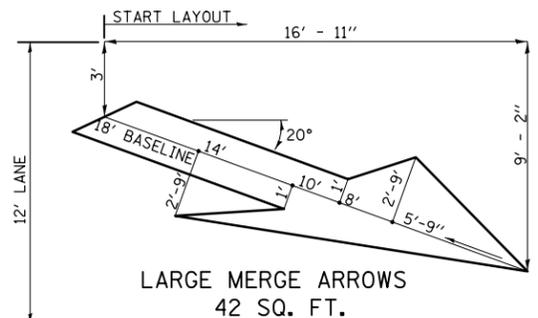
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)



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



Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED - 11/06
ei:\pw_work\p1dot\coombessf\d0421545\70819-sh-t-plan.dgn		DRAWN -	REVISED - 09/2009 - KJT
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)

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

DISTRICT 5 DETAIL NO. 7800BBBB

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			34	34
*D5 CRACK & JOINT SEAL 2015-2			CONTRACT NO. 70B19	
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	