04-25-14 LETTING ITEM 051

FOR INDEX OF SHEETS, SEE SHEET NO. 2 FOR LOCATION MAPS, SEE SHEET NOS. 3-7 FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 9

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ADT

SEE LOCATION MAPS, SHEETS 3-7

FOR LOCATION MAPS, SEE SHEETS 3-7

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
SECTION D5 CRACK & JOINT SEAL 2014-2
PROJECT
CRACK AND JOINT SEALING
MCLEAN & PIATT COUNTIES

C-95-024-13

(ROUT & SEAL WEST FIELD AREA)

SECTION COUNTY TOTAL SHEET NO.

SHEETS NO.

SHEETS NO.

SHEETS NO.

SHEETS NO.

SHEETS NO.

SHEET SHEE



160' 200' 350' - 1" = 190'

10' 20' 30' - 1" = 10'

50' 100' - 1" = 50'

100' - 1" = 40'

100' - 1" = 30'

100' - 1" = 20'

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 DESIGNER: ISRAEL EMMANUEL

CONTRACT NO. 70A33

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED

DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

MACH 21 20 14

DOWN D. CONSOLIS JE AS
ENGINEER OF DESIGN AND ENVIRONMENT

MACA 21 20 14

OTHER CONSOLIS JE AS
ENGINEER OF DESIGN AND ENVIRONMENT

MACA 21 20 14

OTHER CONSOLIS JE AS

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO,	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS
2	LIST OF STANDARDS
3 - 7	LOCATION MAPS
8	GENERAL NOTES
9	SUMMARY OF QUANTITIES
10-32	EXISTING TYPICAL CROSS SECTIONS
33	DETAIL FOR CRACK AND JOINT SEALING
34-37	DETAIL FOR PAVEMENT MARKINGS AND MARKERS (RURAL AND URBAN APPLICATIONS)
38	DETAIL FOR PAVEMENT MARKING (INSTERSTATE & 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
701400-07	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-08	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-08	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701421-06	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY FOR SPEEDS ≥ 45 MPH TO 55 MPH
701426-06	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS >1/2 45 MPH
701427-02	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS < 40 MPH
701446-05	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-03	TRAFFIC CONTROL DEVICES
780001-04	TYPICAL PAVEMENT MARKINGS

| FILE NAME = USER NAME > GEGIGNED - REVISED - GEGIGNED - GEGIGNED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS & LIST OF STANDARDS

SHEET 1 OF 1 SHEETS STA. TO STA.

SCALE: N/A

SECTION COUNTY SHEETS NO. 105 CRACK & JOINT SEAL 2014-2 CONTRACT NO. 70A33

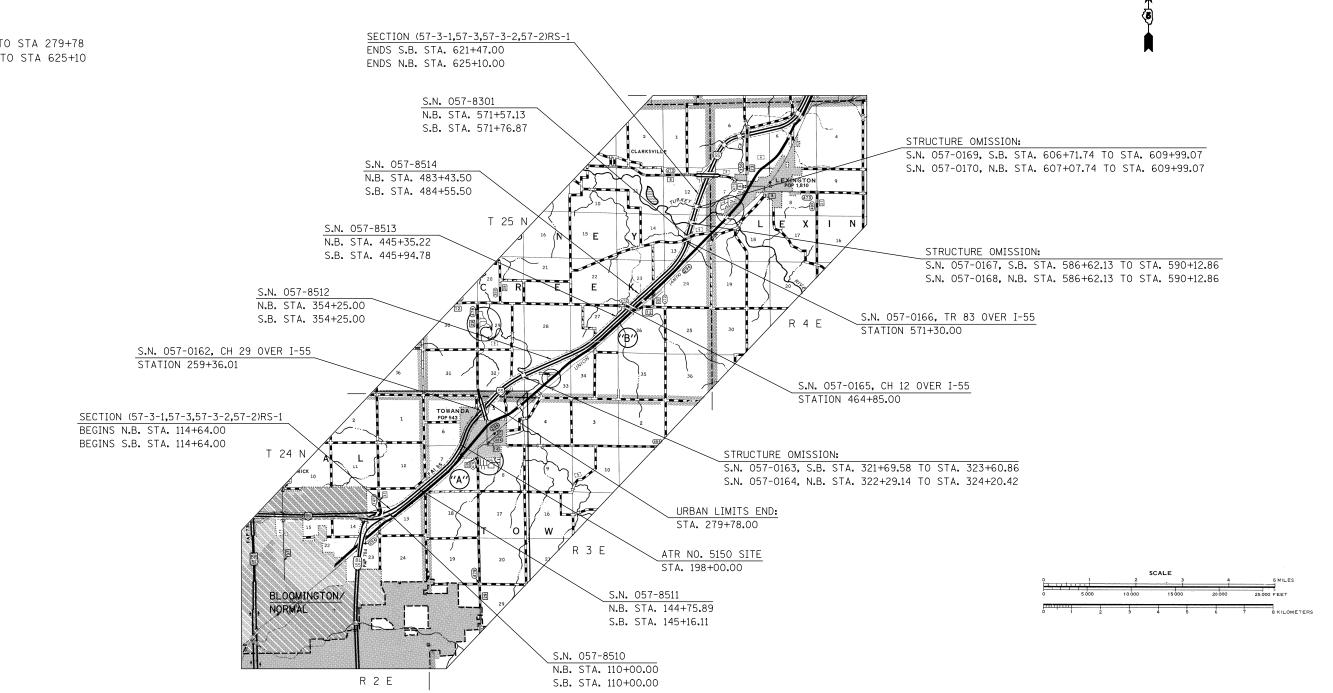
I-55 FROM WEST OF BUS 55 NORTH TO LEXINGTON MCLEAN COUNTY

LOCATION #1 F.A. I ROUTE 55 (I 55)

FROM WEST OF BUS 55 NORTH TO LEXINGTON

LEG A LEG B AVERAGE ADT: 25,800 23,500

URBAN: STA. 114+64 TO STA 279+78 RURAL: STA. 279+78 TO STA 625+10



TOTAL LENGTH OF SECTION & PROJECT = 51,046.00 FEET = 9.668 MILES

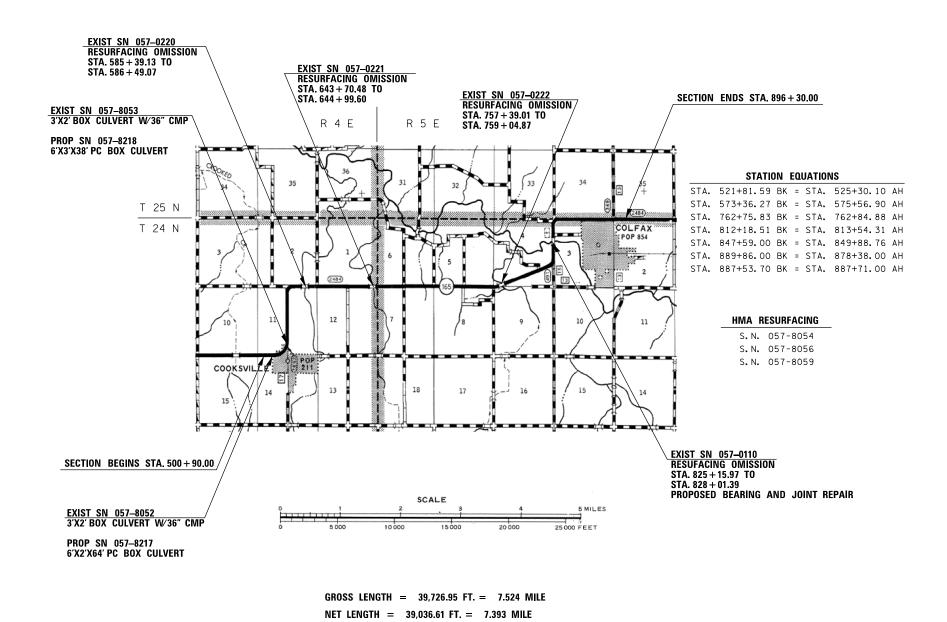
NET LENGTH OF SECTION & PROJECT = 50,212.66 FEET = 9.510 MILES

(NOTE: LENGTHS ARE CALCULATED ALONG NORTHBOUND LANE)

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c:\pw_work\pwidot\cearlockjd\d0380704\E	570A33-sht-loc maps.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	LOCATION MAP #1			VAR.	*	**	38	3
	PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			D5 CRA	CK & JOINT SEAL 201	4-2 CONTRAC	T NO. 7	0A33	
	PLOT DATE = 2/14/2014	DATE -	REVISED -		SCALE: N/A	SHEET NO. 1 OF 1 SHEETS STA.	TO STA.			D. AID PROJECT		

LOCATION #2 FAS ROUTE 2484 (IL 165)
FROM COOKSVILLE TO COLFAX
AVERAGE ADT =1050

IL 165 COOKSVILLE TO COLFAX MCLEAN COUNTY



FILE NAME =	USER NAME = cearlockjd	DESIGNED -	REVISED -					RTF.	SECTION	COUNTY	SHEETS	SHEET NO.
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	PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				*D5 CRACI	K & JOINT SEAL 2014-2	CONTRACT		70A33
	PLOT DATE = 2/14/2014	DATE -	REVISED -		SCALE: N/A	SHEET NO. 1 OF 1 SHEETS ST	A. TO STA.		ILLINOIS FED. AI			

US 150 FROM DOWNS TO WOODRIG MCLEAN COUNTY

LOCATION #3 F.A.U. 6406 (US 150)
FROM DOWNS TO WOODRIG

AVERAGE ADT: WOODRIG RD - TOWANDA BARNES RD = 4650 TOWANDA BARNES - DOWNS RD = 7600

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

**MCLEAN & PIATT COUNTIES	
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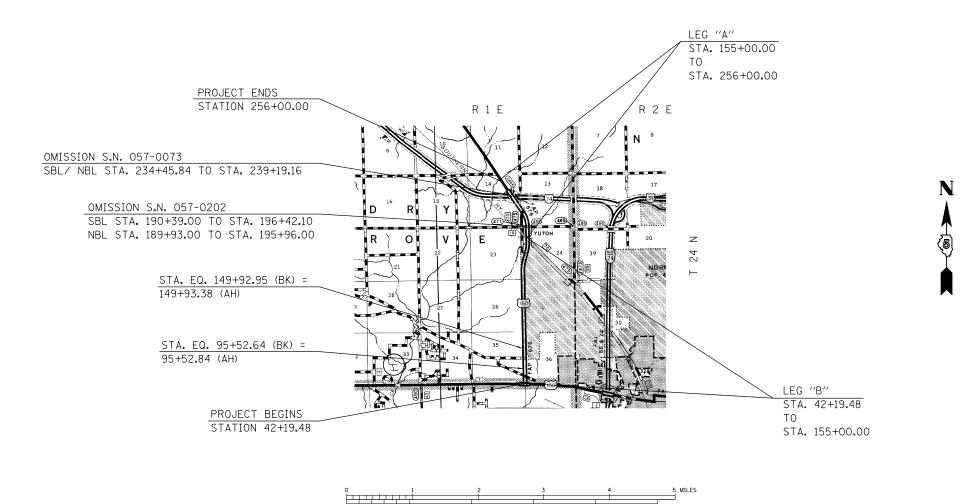
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	PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				*D5 CRACK	& JOINT SEAL 2014-2	CONTRACT		JA33
	PLOT DATE = 2/14/2014	DATE -	REVISED -		SCALE: N/A	SHEET NO. 1 OF 1 SHEETS STA.	TO STA.		ILLINOIS FED. A			

US 150 MITSUBISHI AVENUE FROM IL 9 NORTH TO 1–74 MCLEAN COUNTY

LOCATION #4 FAP 676 (US 150)

FROM IL -9 NORTH TO I-74

LEG A LEG B AVERAGE ADT 6300 4350



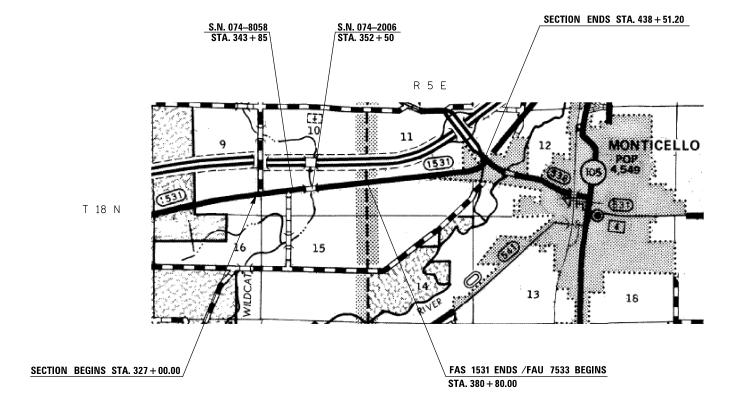
GROSS LENGTH = 21,379.89 FEET = 4.049 MILES NET LENGTH = 20,303.57 FEET = 3.845 MILES

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	PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				ļ l	*D5 CRAC	K & JOINT SEAL	014-2 CONTRAC		70A33
	PLOT DATE = 2/14/2014	DATE -	REVISED -		SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		ILLINOIS	FED. AID PROJECT		

OLD IL 47 FROM BRIDGE STREET IN MONTICELLO WEST PAST STORAGE PIATT COUNTY

LOCATION #5 FAS ROUTE 7533 (CISCO - MONTICELLO RD)
FROM BRIDGE STREET IN MONTICELLO WEST PAST STORAGE
AVERAGE ADT = 2000

URBAN: STA. 327+00 TO STA 380+80 RURAL: STA. 380+80 TO STA 438+51.2



GROSS LENGTH = 11,151.2 FT. = 2.112 MILE NET LENGTH = 11,151.2 FT. = 2.112 MILE

FILE NAME =	USER NAME = cearlockjd	DESIGNED -	REVISED -					F.A.	SECTION	COUNTY	TOTAL SH	EET
c:\pw_work\pwidot\cearlockjd\d0380704\D	570A33-sht-loc maps.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		LOCATION MAP #5		VAR.	*	**	38	7
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	PLOT DATE = 2/14/2014	DATE -	REVISED -		SCALE: N/A	SHEET NO. 1 OF 1 SHEETS STA.	TO STA.			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. 451 (SPECIAL)

CRACK ROUTING AND FILLING CONSISTS OF TRANSVERSE CRACKS. AN APPLICATION RATE OF 0.40 LBS./FOOT WAS USED TO DETERMINE TRANSVERSE CRACK FILLING QUANTITIES. CRACK FILLING ONLY (NO ROUTING) CONSISTS OF LONGITUDINAL CRACKS. AN ESTIMATED APPLICATION RATE OF 0.20 LBS. / FOOT WAS USED TO DETERMINE CRACK FILLING QUANTITIES.

NOTE:

LOCATIONS ARE TO BE DONE IN THE ORDER GIVEN.

THE INTENT OF THIS PROJECT IS TO SEAL THE LONGITUNAL (NO ROUTING) AND ROUT AND SEAL THE TRANSVERSE CRACKS AS DESCRIBED AT EACH LOCATION LISTED BELOW, ANY CHANGES TO THE INTENT OF ROUTING AND SEALING OPERATIONS SHALL BE APPROVED IN ADVANCE BY THE ENGINEER.

LOCATION#1

LONGITUDINAL CRACKS ALONG CENTERLINE AND BETWEEN PAVING LANES SHALL BE SEALED. LONGITUDINAL CRACKS WITHIN PAVING LANES GREATER THAN 1/4" IN WIDTH SHALL BE SEALED. LONGITUDINAL CRACKS BETWEEN EDGE OF PAVEMENT AND SHOULDER SHALL BE SEALED. TWO CRACK JOINTS ALONG THE SHOULDER SHALL BE SEALED TRANSVERSE CRACKS GREATER THAN OR EQUAL TO 1/4" IN WIDTH SHALL BE ROUTED AND SEALED.

LONGITUDINAL: 394,748 FOOT (ESTIMATE)

TRANSVERSE :

912 FOOT (ESTIMATE)

LOCATION#2

LONGITUDINAL CRACKS ALONG CENTERLINE AND BETWEEN PAVING LANES SHALL BE SEALED. LONGITUDINAL CRACKS WITHIN PAVING LANES GREATER THAN 1/4" IN WIDTH SHALL BE SEALED. TRANSVERSE CRACKS GREATER THAN OR EQUAL TO 1/4" IN WIDTH SHALL BE ROUTED AND SEALED.

LONGITUDINAL: 78,075 FOOT (ESTIMATE)

TRANSVERSE :

1,480 FOOT (ESTIMATE)

LOCATION#3

LONGITUDINAL CRACKS ALONG CENTERLINE AND BETWEEN PAVING LANES SHALL BE SEALED. LONGITUDINAL CRACKS WITHIN PAVING LANES GREATER THAN 1/2" IN WIDTH SHALL BE SEALED. TRANSVERSE CRACKS GREATER THAN OR EQUAL TO 1/4" IN WIDTH SHALL BE ROUTED AND SEALED. CRACKS IN PAVED CURB & GUTTER, MAILBOX TURNOUTS AND ENTRANCES SHALL BE OMITTED.

LONGITUDINAL: 50,216 FOOT (ESTIMATE)

TRANSVERSE :

10,233 FOOT (ESTIMATE)

LOCATION#4

LONGITUDINAL CRACKS ALONG CENTERLINE AND BETWEEN PAVING LANES SHALL BE SEALED. LONGITUDINAL CRACKS WITHIN PAVING LANES GREATER THAN 1/4" IN WIDTH SHALL BE SEALED. LONGITUDINAL CRACKS BETWEEN EDGE OF PAVEMENT AND RAMPS SHALL BE SEALED LONGITUDINAL CRACKS ON THE RAMPS SHALL BE SEALED. TRANSVERSE CRACKS GREATER THAN OR EQUAL TO 1/4" IN WIDTH SHALL BE ROUTED AND SEALED. CRACKS IN PAVED SHOULDER, CURB & GUTTER, MAILBOX TURNOUTS AND ENTRANCES SHALL BE OMITTED.

LONGITUDINAL: 69,990 FOOT (ESTIMATE)

TRANSVERSE : 27,684 FOOT (ESTIMATE)

LOCATION#5

LONGITUDINAL CRACKS ALONG CENTERLINE AND BETWEEN PAVING LANES SHALL BE SEALED. LONGITUDINAL CRACKS WITHIN PAVING LANES GREATER THAN "," IN WIDTH SHALL BE SEALED. TRANSVERSE CRACKS GREATER THAN OR EQUAL TO 1/4" IN WIDTH SHALL BE ROUTED AND SEALED, ROUT AND SEAL JOINTS BETWEEN PAVEMENT AND SIDEROAD/ENTRANCES.

LONGITUDINAL: 11,151 FOOT (ESTIMATE)

TRANSVERSE :

SCALE: N/A

7,728 FOOT (ESTIMATE)

GENERAL NOTES

TO STA,

SHEET 1 OF 1 SHEETS STA.

COUNTY TOTAL SHEE SHEETS NO. SECTION RTE. VAR, *D5 CRACK & JOINT SEAL 2014-2 CONTRACT NO. 70A33 ILLINDIS FED. AID PROJECT

**MCLEAN & PIATT COUNTIES

FILE NAME : DESIGNED -REVISED -USER NAME = operlook_d 570A33-sht-gernete.dgn DRAWN REVISED . PLOT SCALE . AD. 2000 '/ in. CHECKED -REVISED . PLOT CATE * 2/14/2014 DATE REVISED

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

3 LOCATION OF WORK: LOCATION LOCATION LOCATION LOCATION LOCATION # 1 #2 #3 #4 #5 MCLEAN MCLEAN MCLEAN PIATT MCLEAN RURAL URBAN RURAL URBAN URBAN RURAL URBAN FAS 7533 FAI-55 FAS 2484 FAU 6406 FAP 676 (1-55)IL-165 (US 150) (US150) (OLD IL 47) FUNDING BREAKOUT: 100% STATE 100% STATE 100% STATE 100% STATE 100% STATE CONSTRUCTION TYPE CODE: 0005 0005 0005 0005 0005 CODE NO. ITEM TOTAL QUANTITY UNIT 45100100 CRACK ROUTING (PAVEMENT) FOOT 48,035.0 606. Q 306.0 1,478.0 10, 233, 0 27,684.0 3, 709. 0 4, 019. 0 52, 769. 0 26, 544. 0 POUND 140, 175, 0 16, 207. 0 14, 136.0 2,679.0 2,768.0 45100200 CRACK FILLING 25,072.0 67100100 MOBILIZATION L SUM 1.0 0.2 0.2 0.1 0.1 0.2 0.1 0.1 70100310 TRAFFIC CONTROL AND PROTECTION, STANDARD 701421 L SUM 1.0 0.6 0.4 EACH 70100420 TRAFFIC CONTROL AND PROTECTION, STANDARD 701411 4.0 4.0 70100460 TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 1.0 0.4 0.1 0.1 0.6 70100700 TRAFFIC CONTROL AND PROTECTION, STANDARD 701406 1.0 0.4 70102635 TRAFFIC CONTROL AND PROTECTION, STANDARD 701701 L SUM 1.0 1.0 * 78001110 PAINT PAVEMENT MARKING LINE FOOT 188,809.0 82,074.0 41,285.0 24, 399.0 15,693.0 21,873.0 1,673.0 1,812.0 X7015005 CHANGEABLE MESSAGE SIGN CAL DAY 6.0 3.0 3.0 DENOTES SPECIALTY ITEM

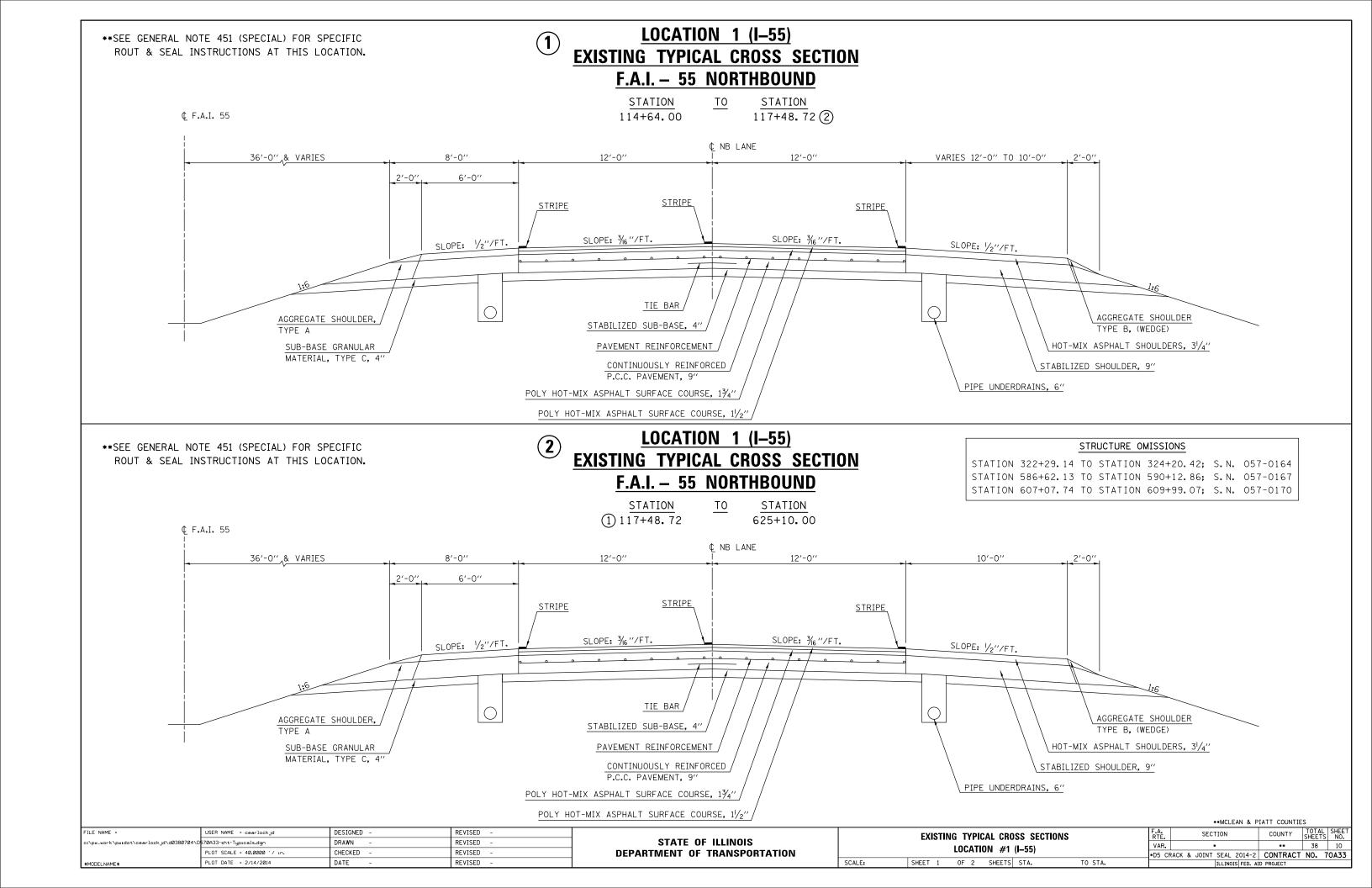
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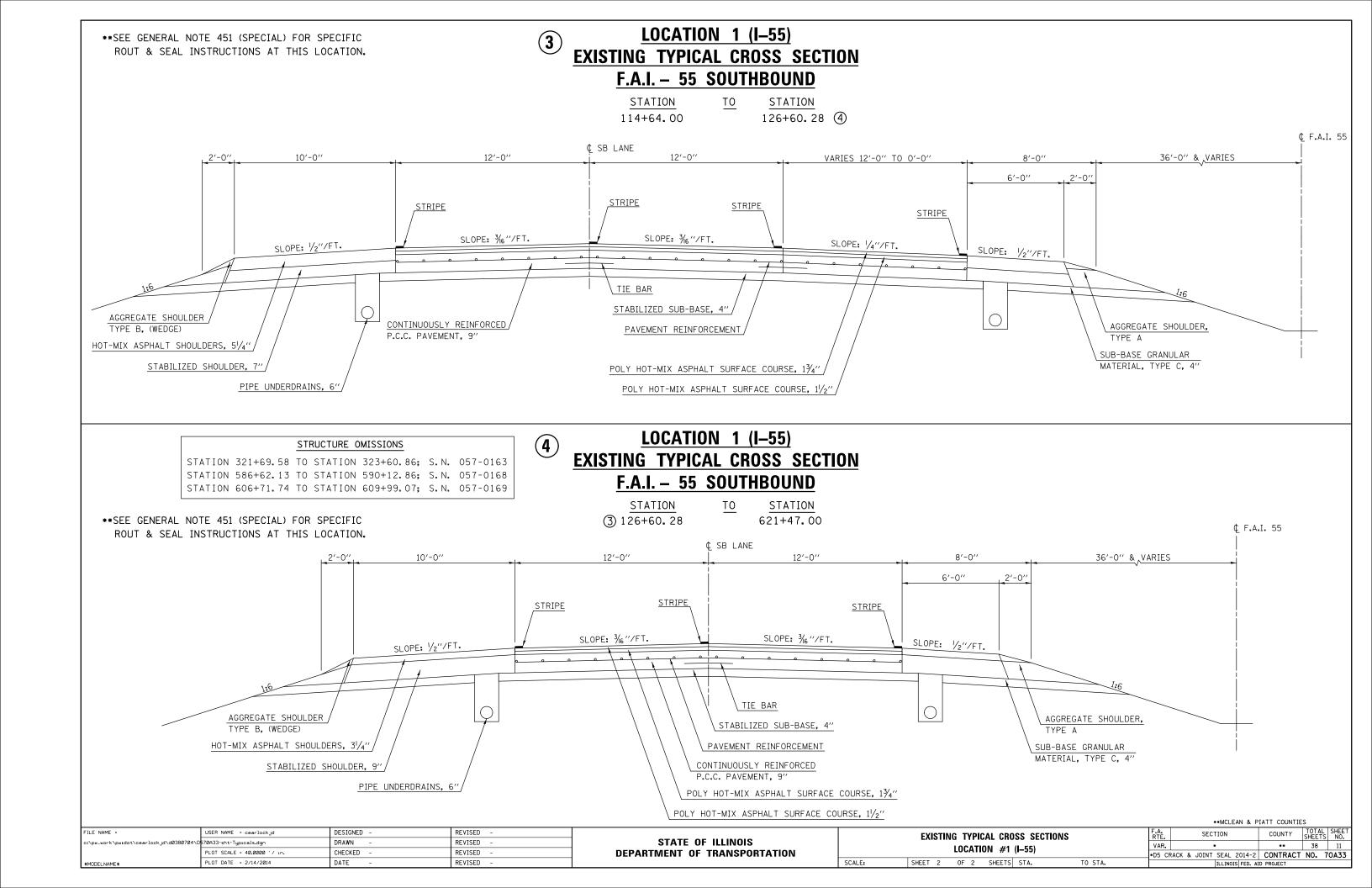
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

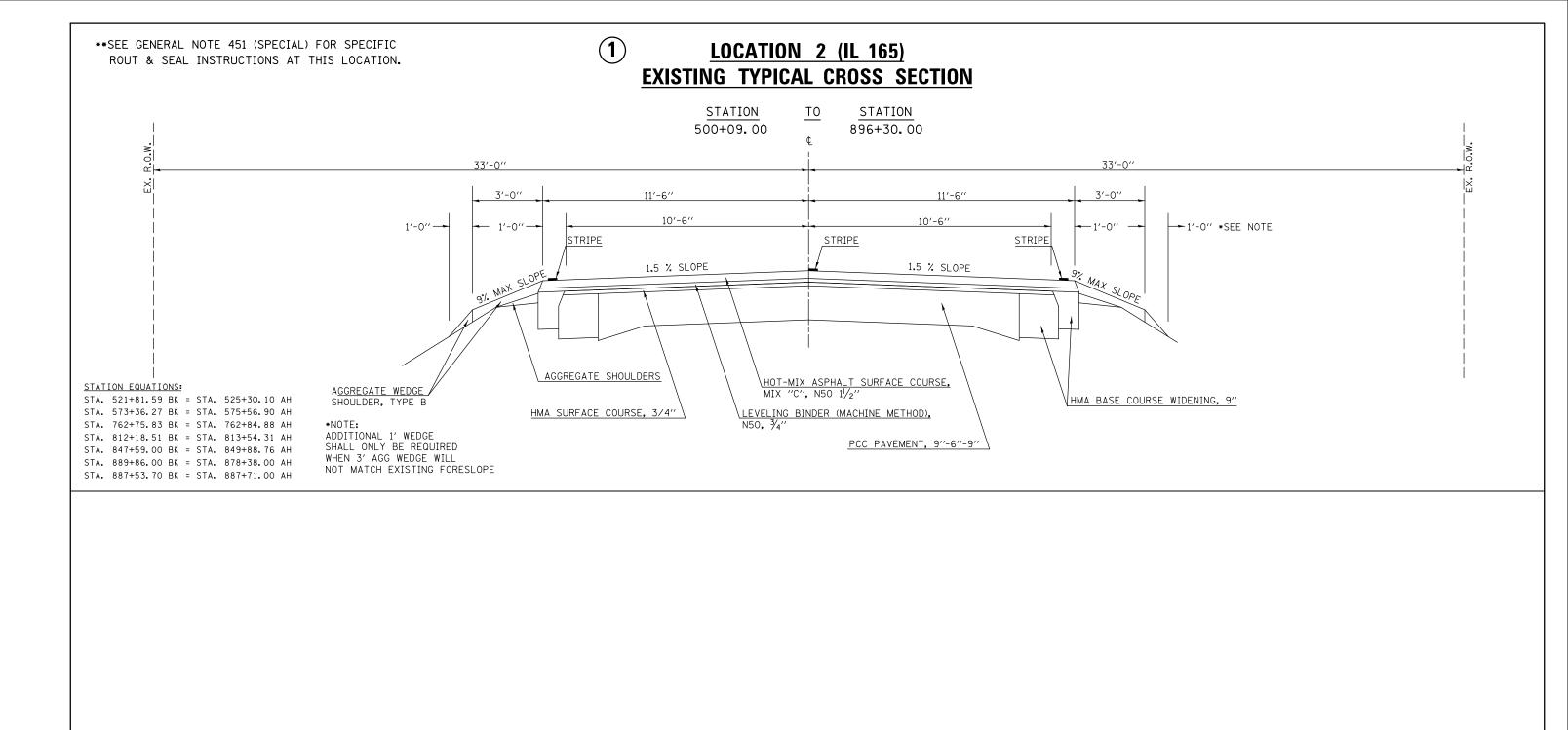
SUMMARY OF QUANTITIES

CALE: N/A | SHEET | OF | SHEETS | STA.

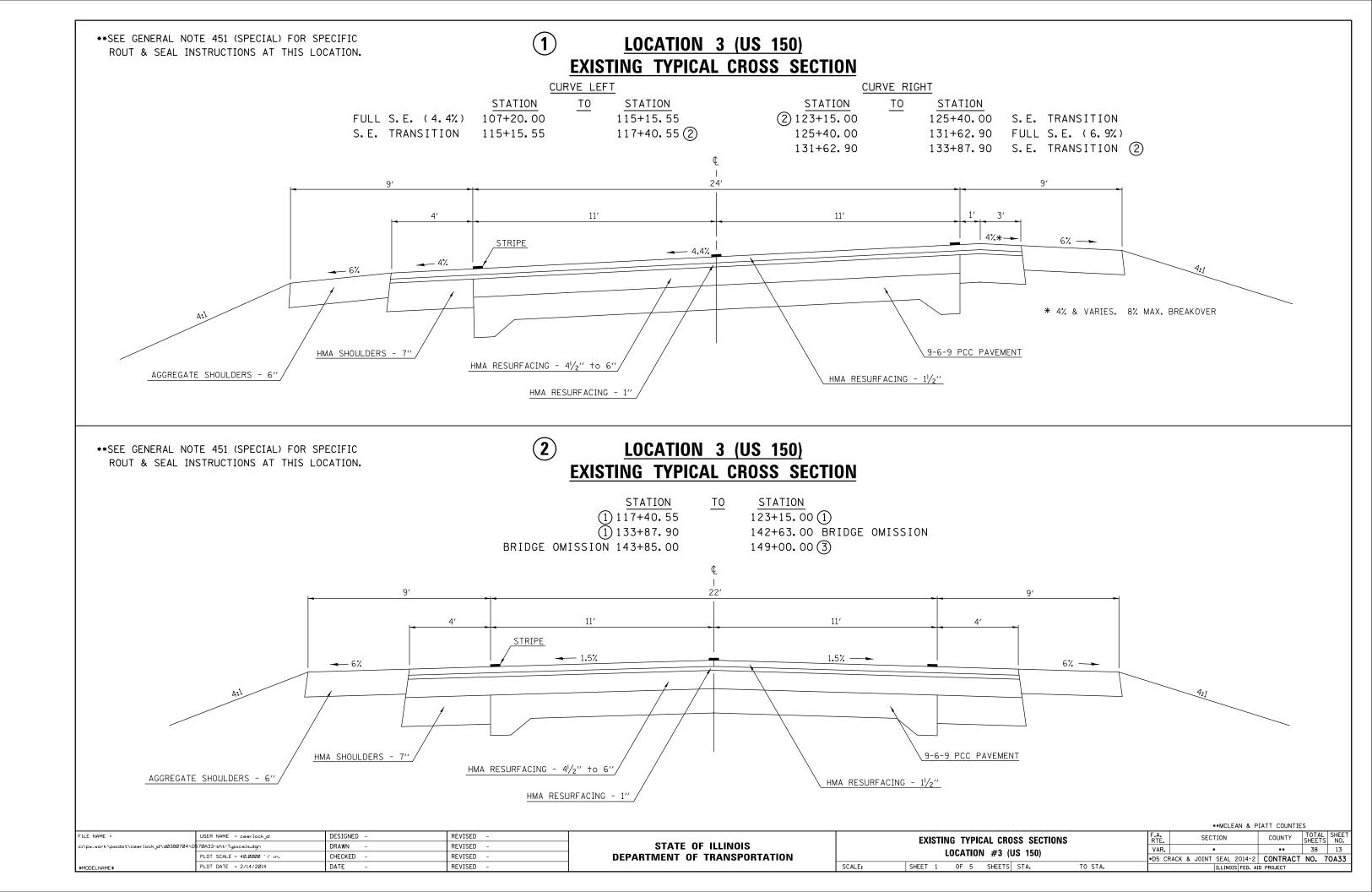
TO STA.

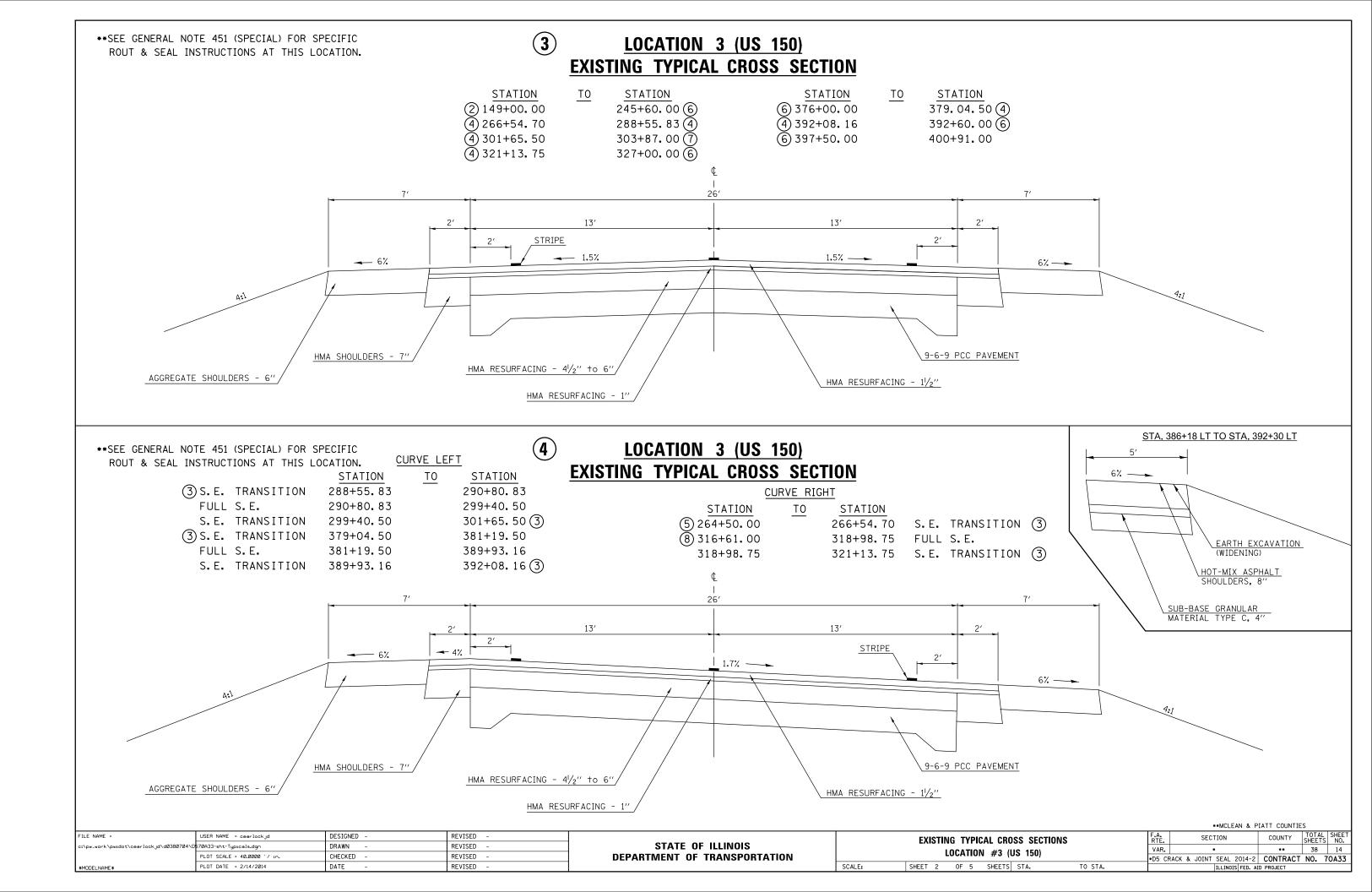


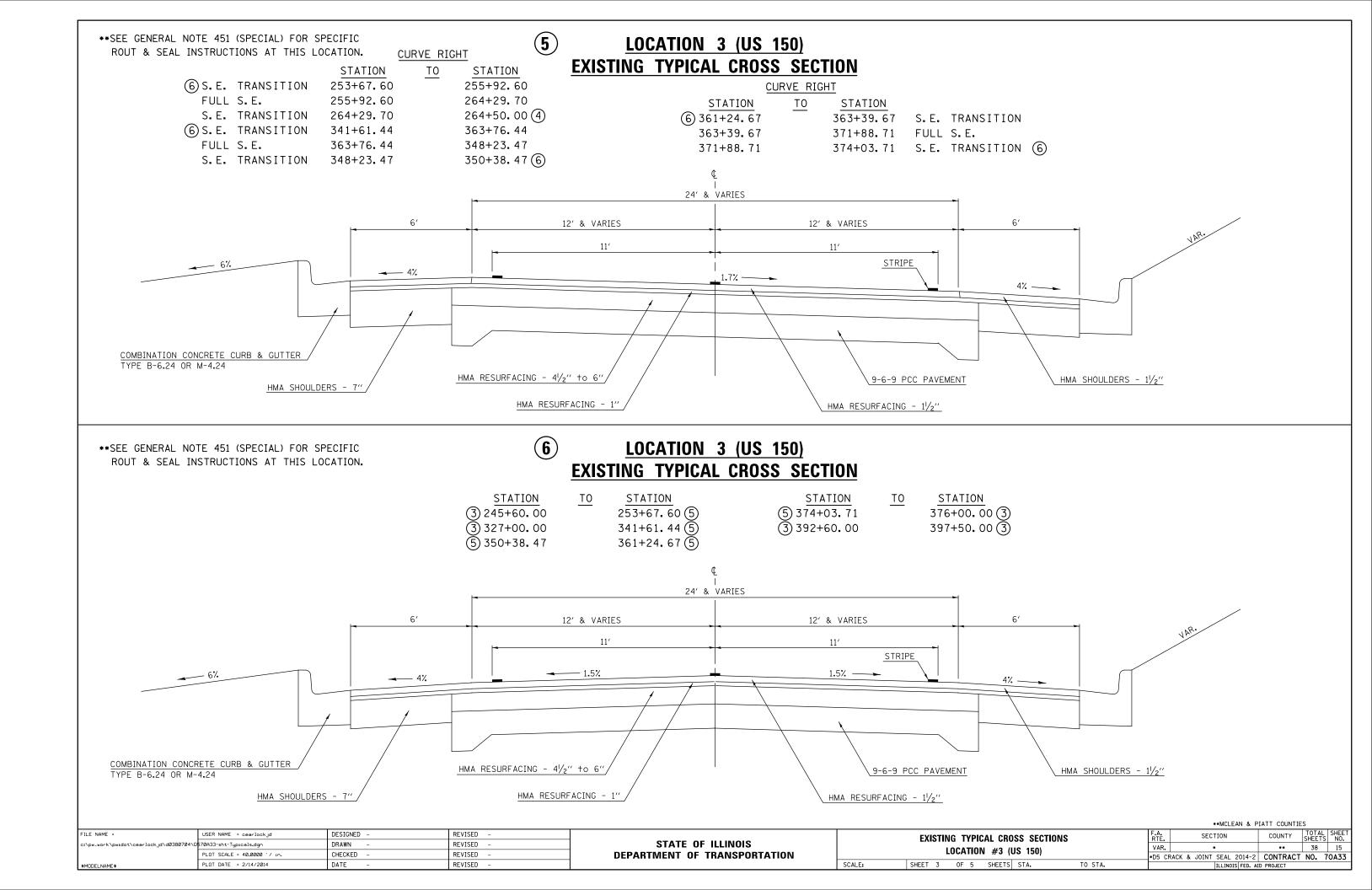


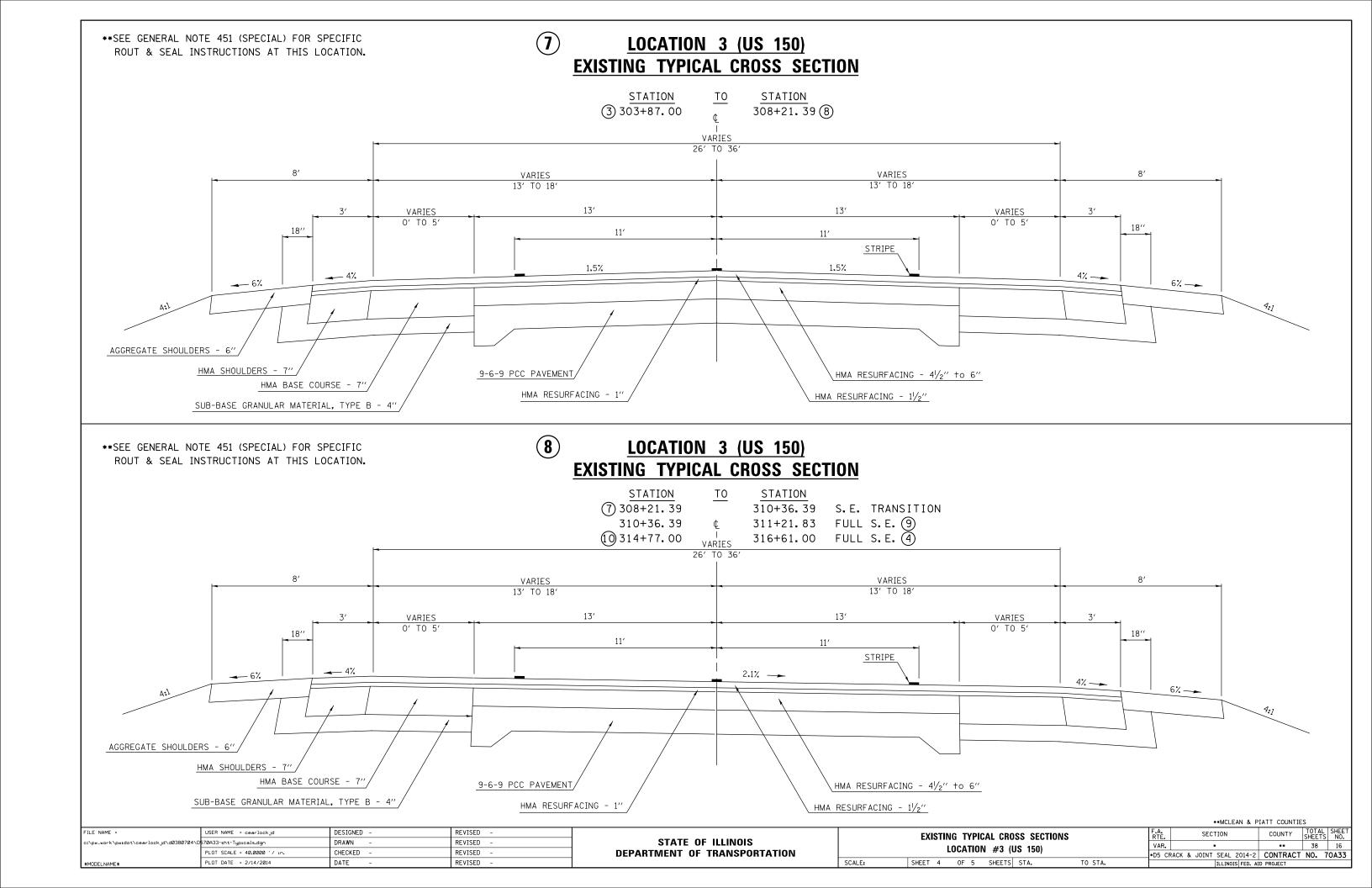


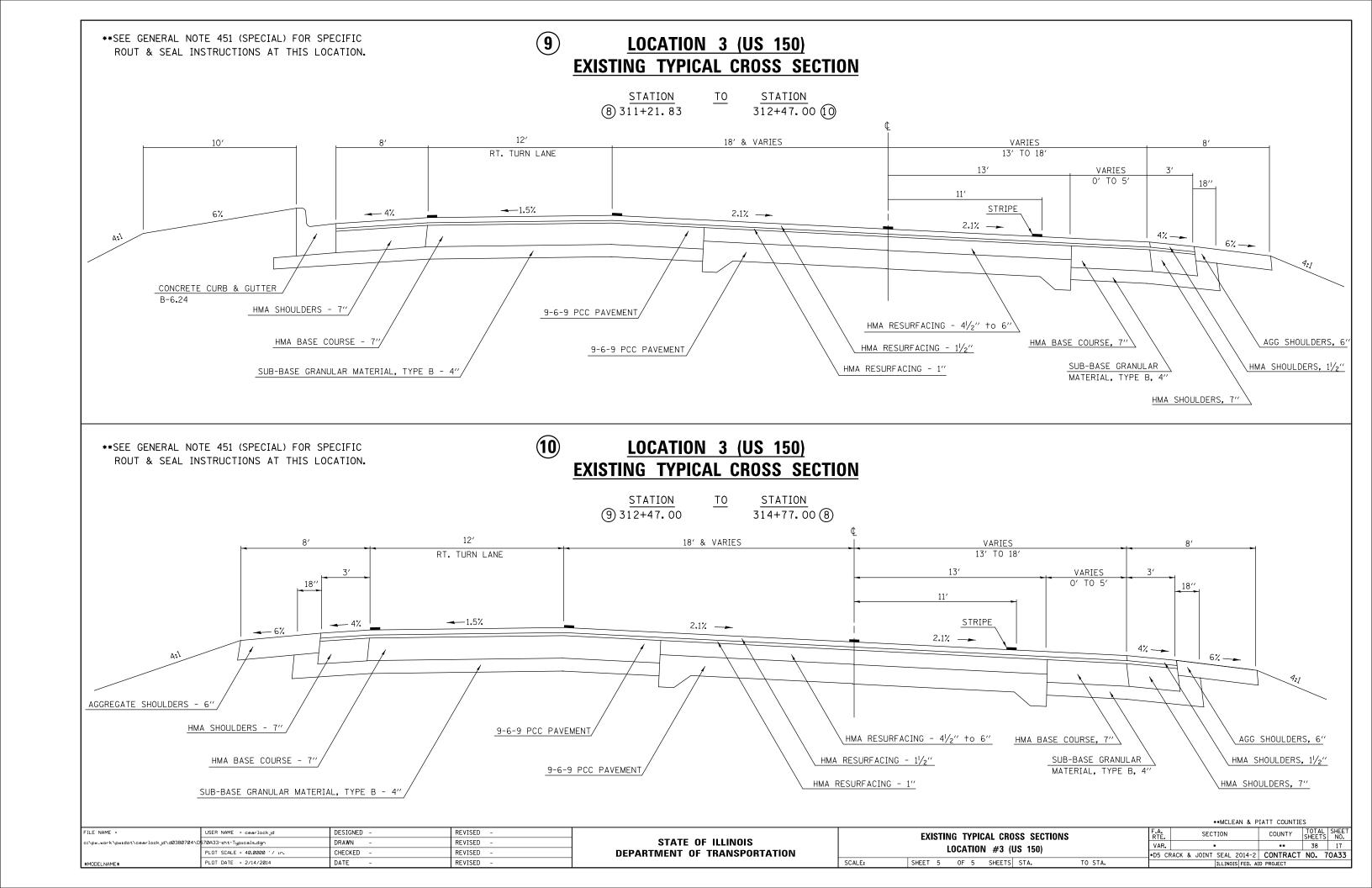
						**MCLEAN &	& PIATT COUNT	ΓIES	
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c:\pw_work\pwidot\cearlockjd\d0380704\	D570A33-sht-Typicals.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		VAR- *		38	12
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\$MODELNAME\$	PLOT DATE = 2/14/2014	DATE -	REVISED -		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.	ILLINOIS FED	, AID PROJECT		

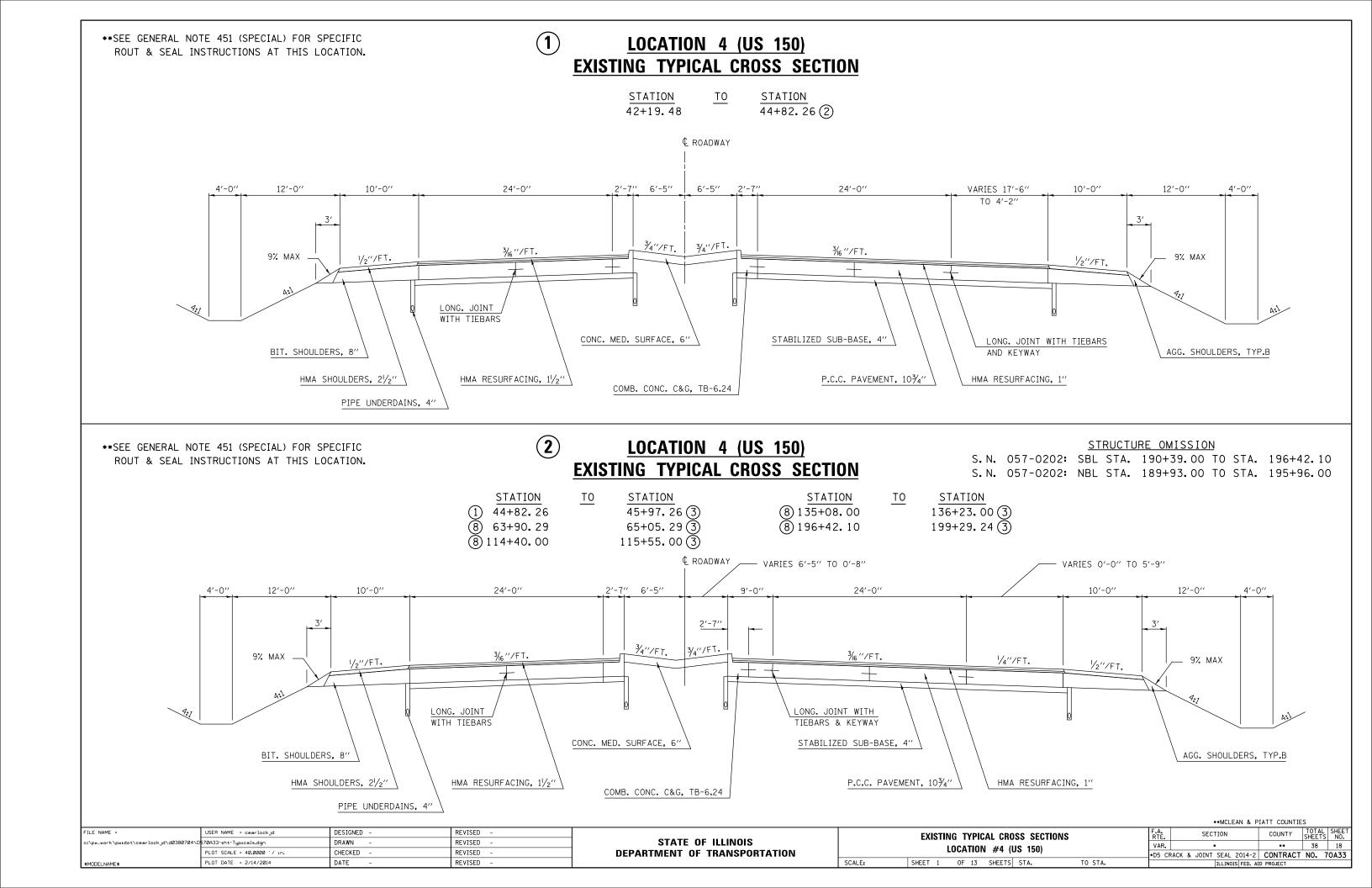


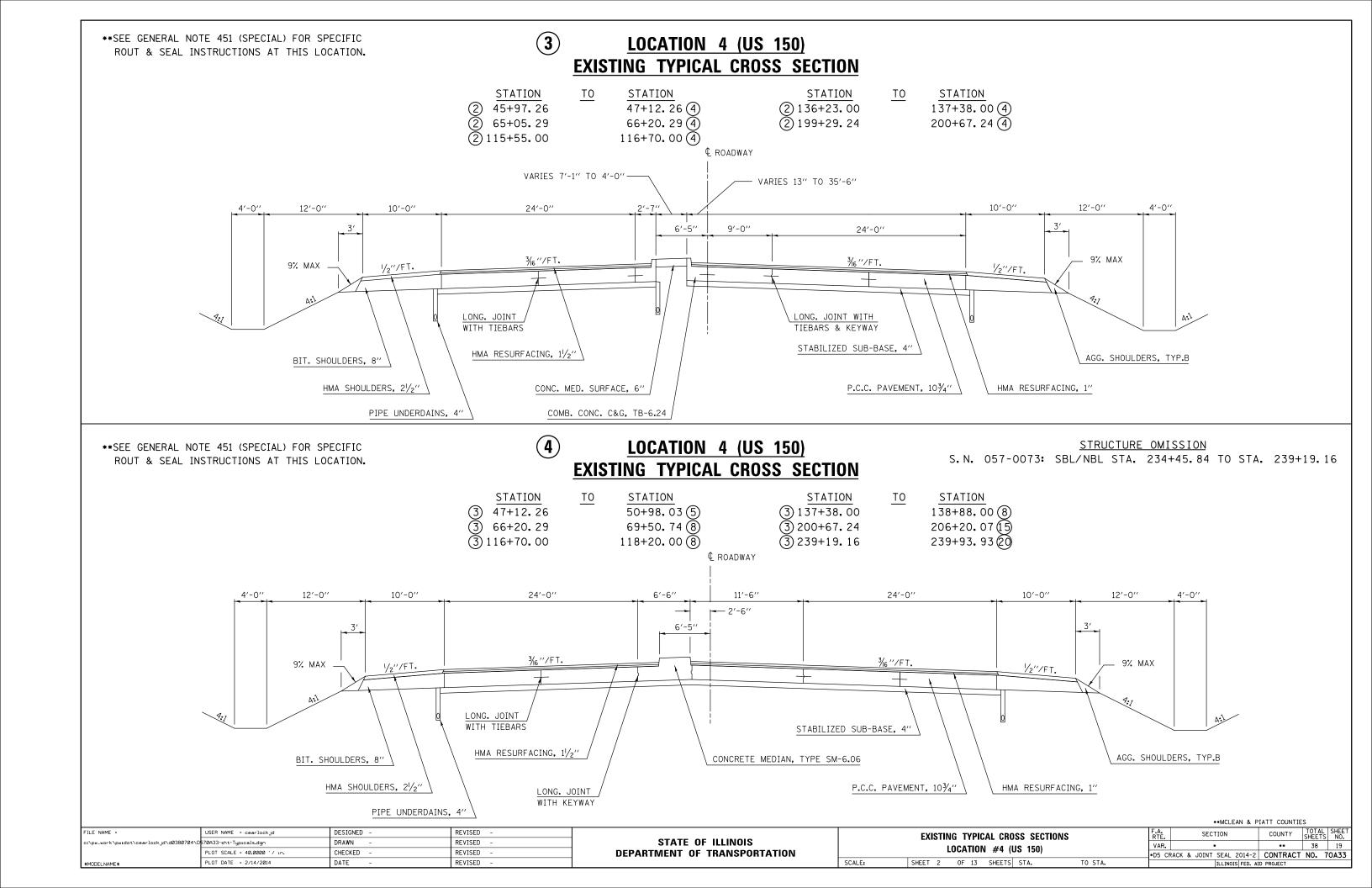


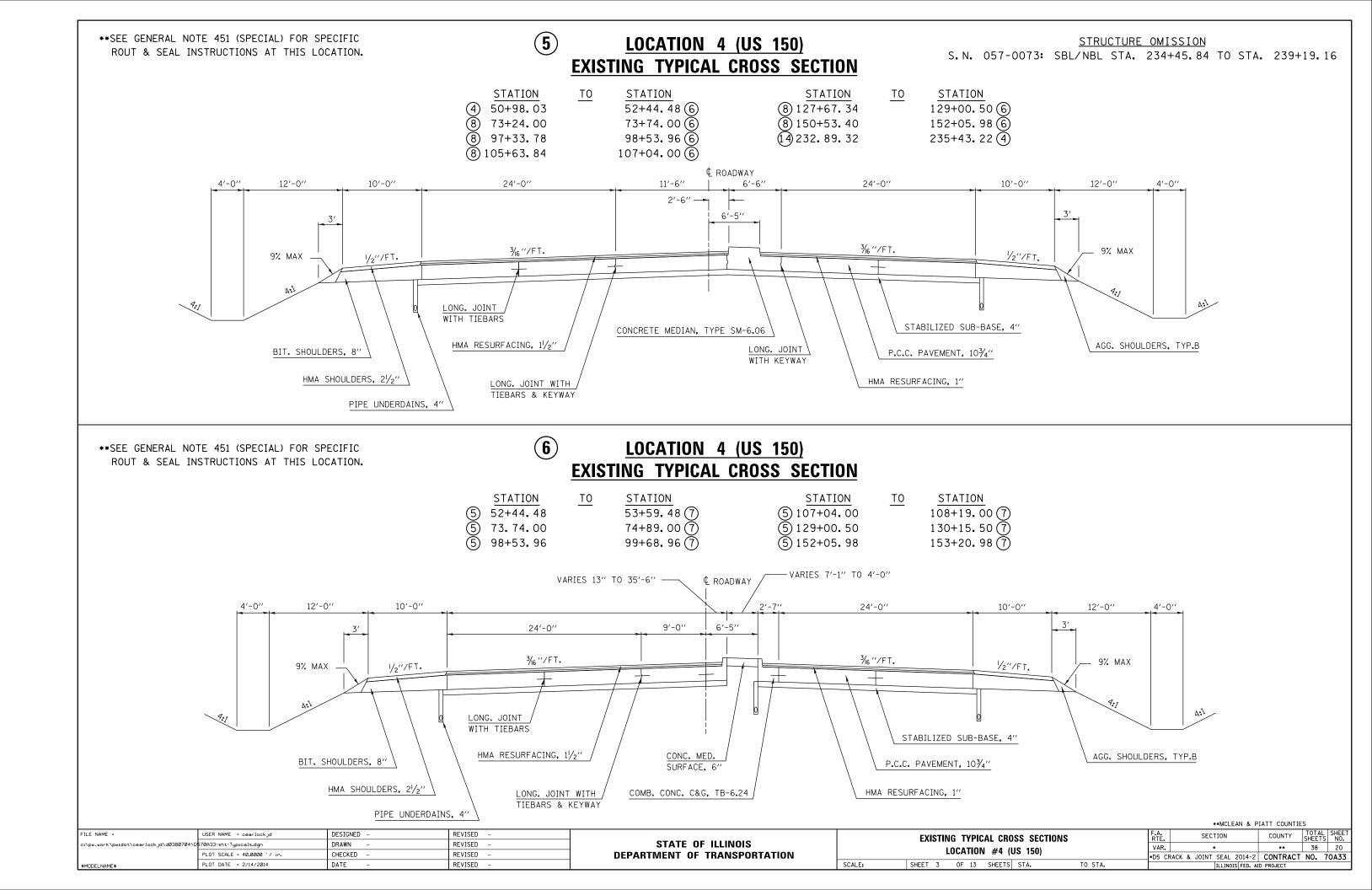


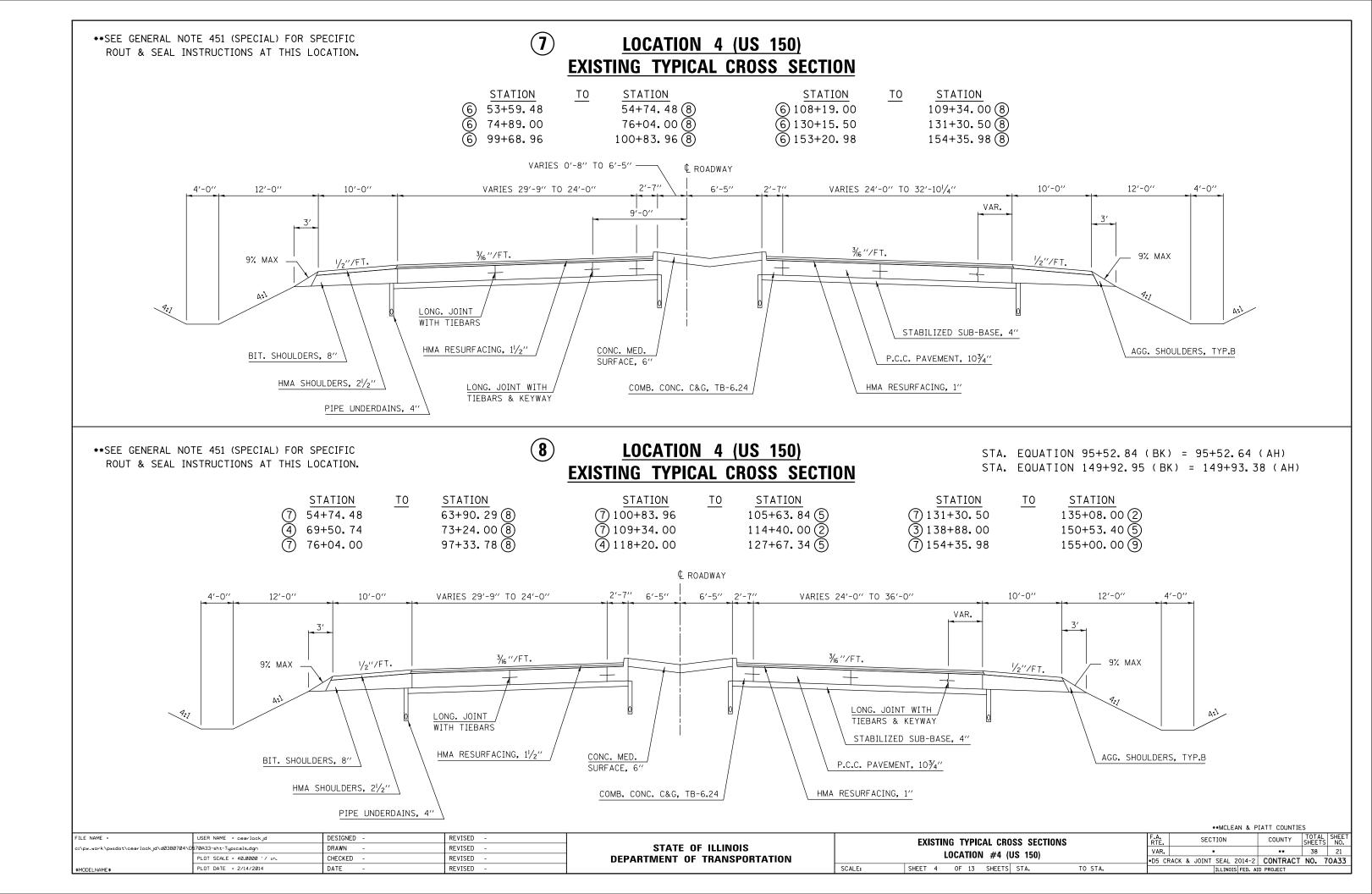


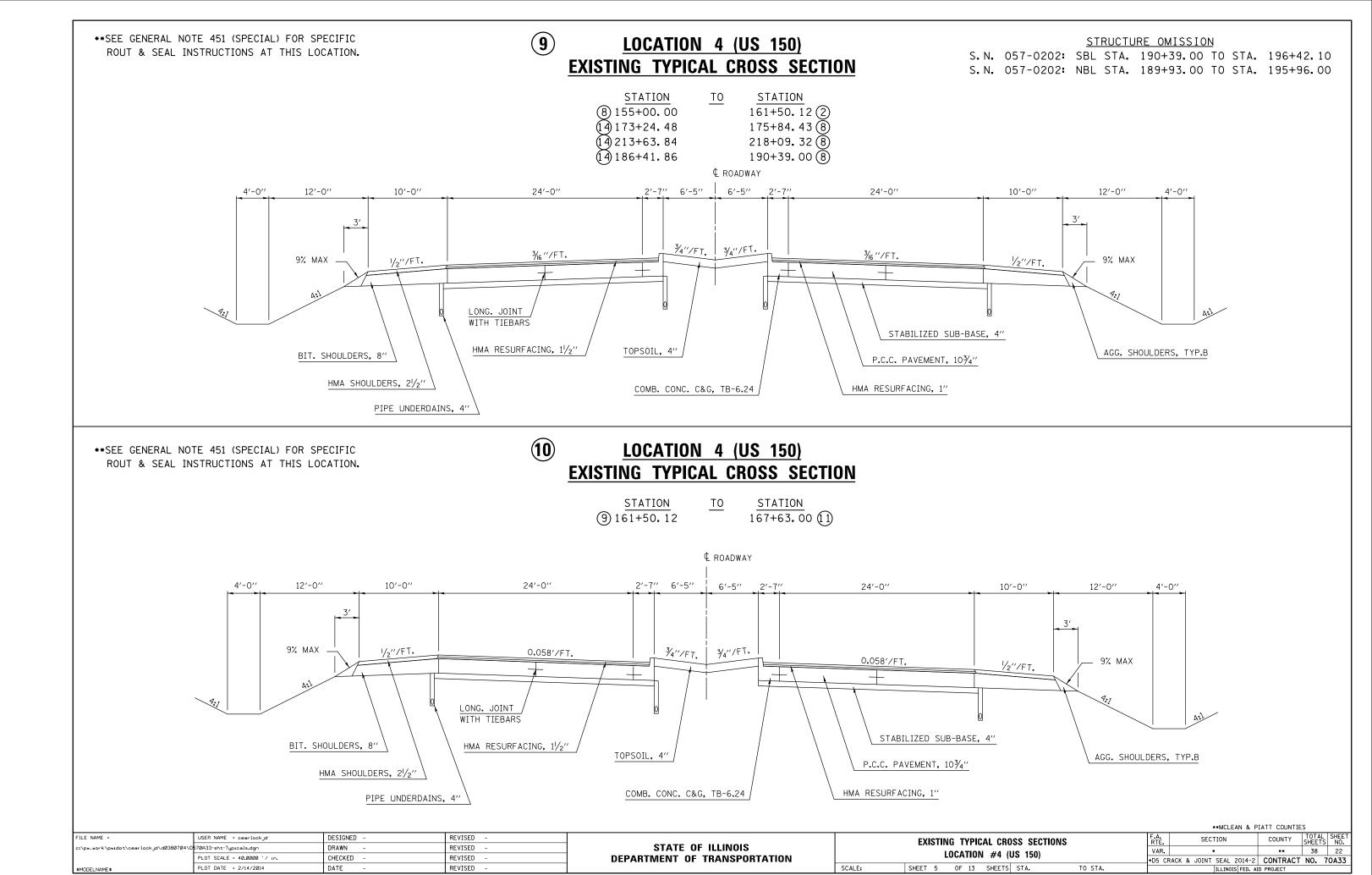


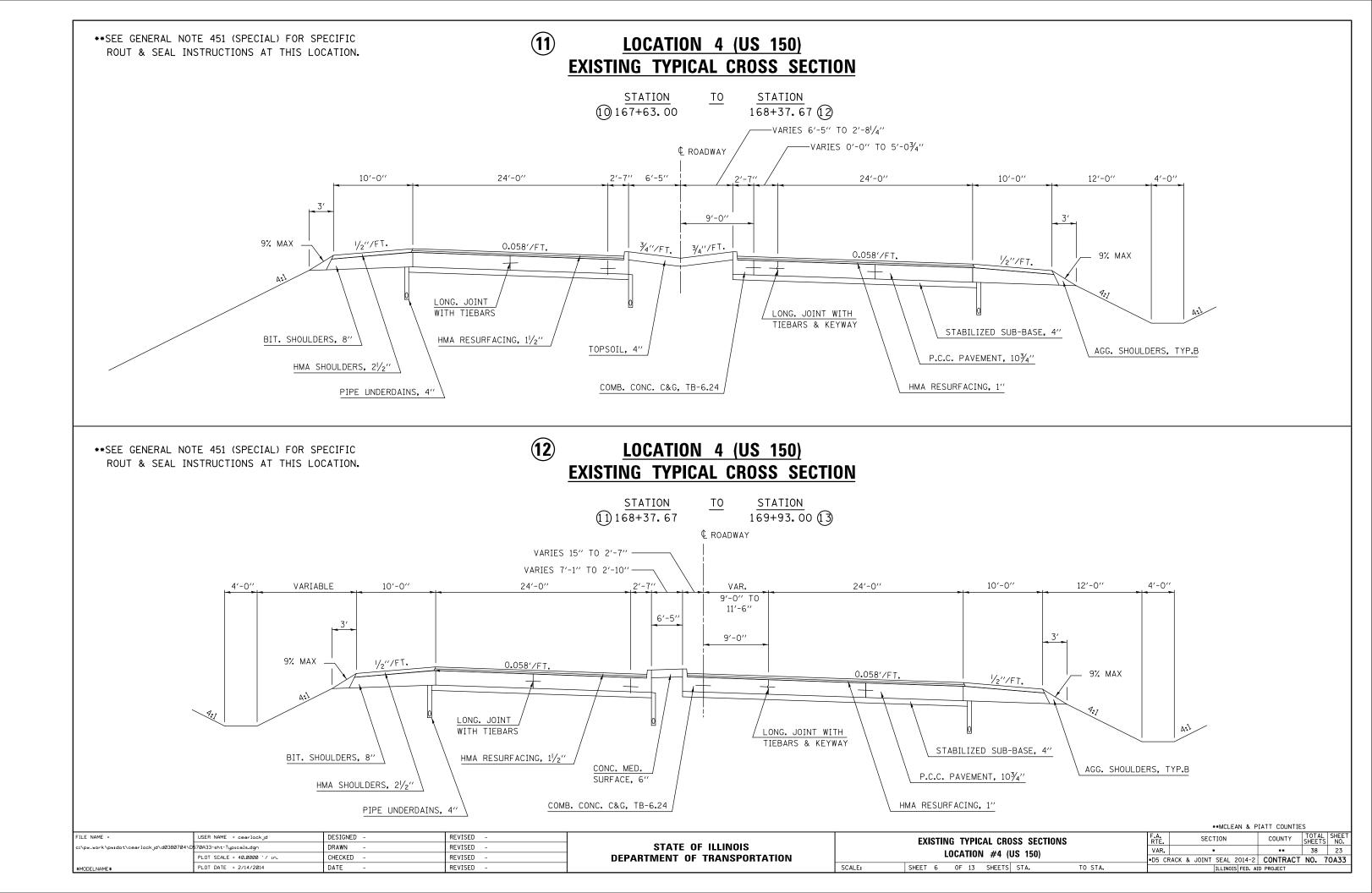


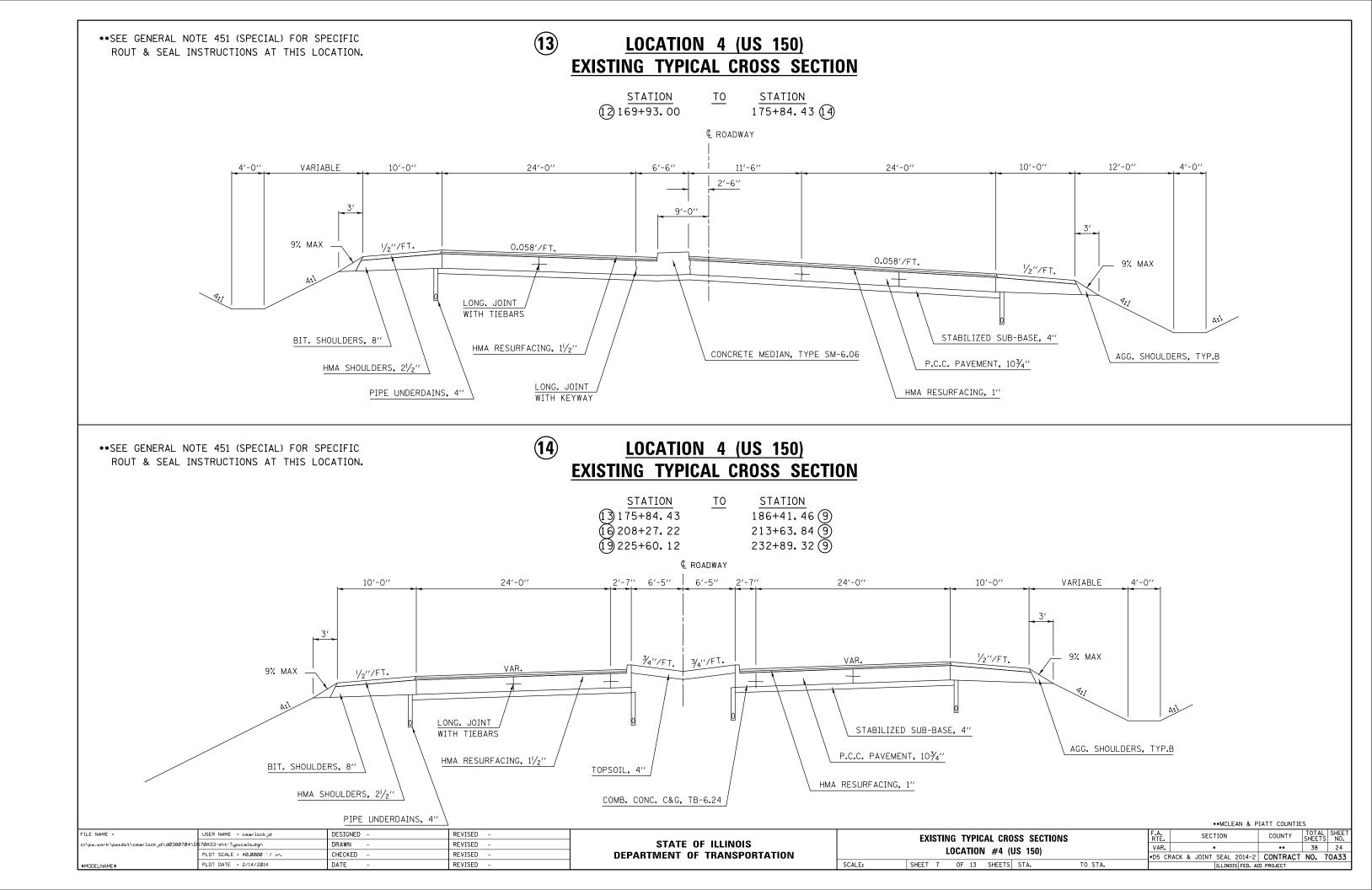


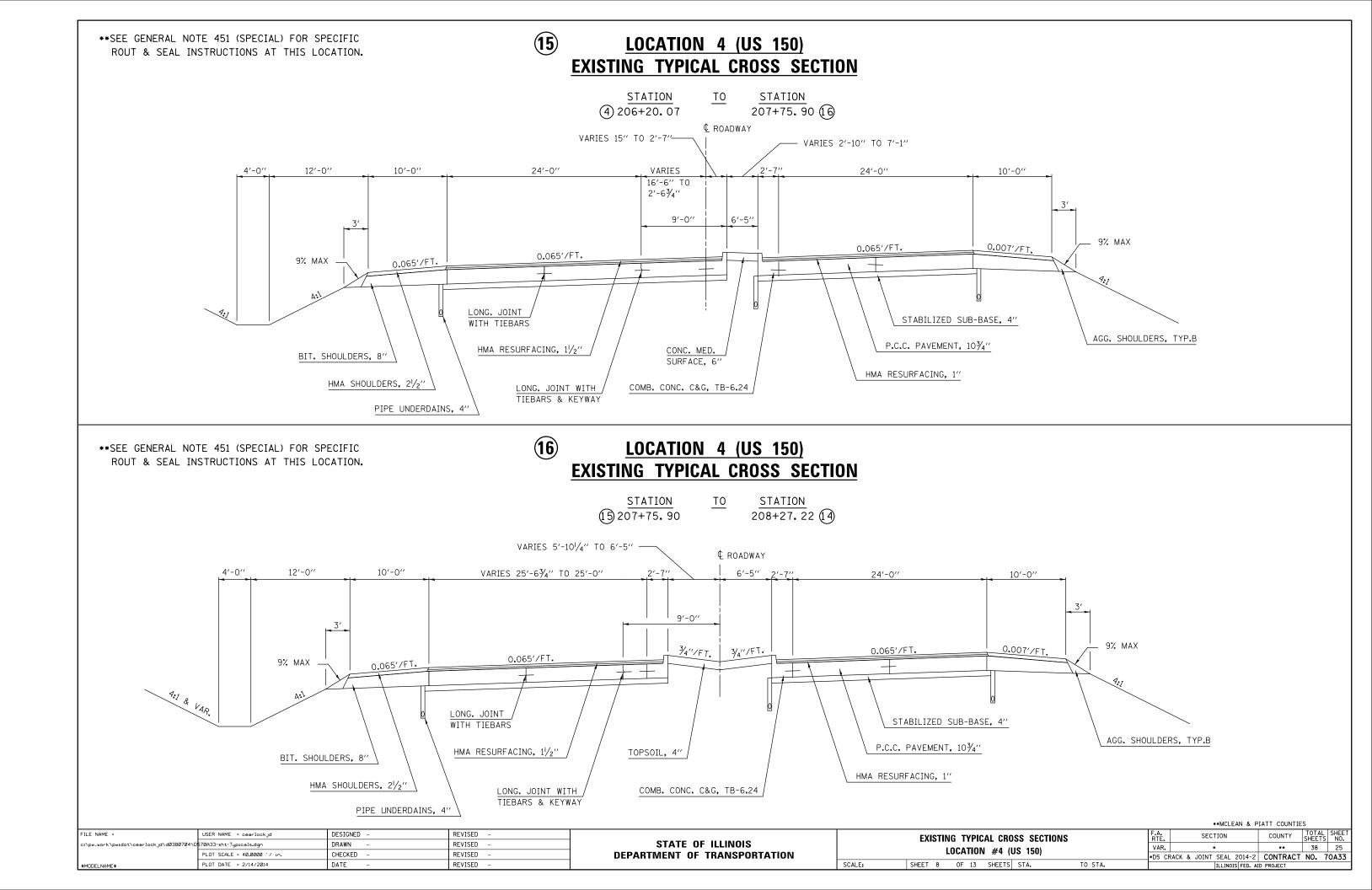


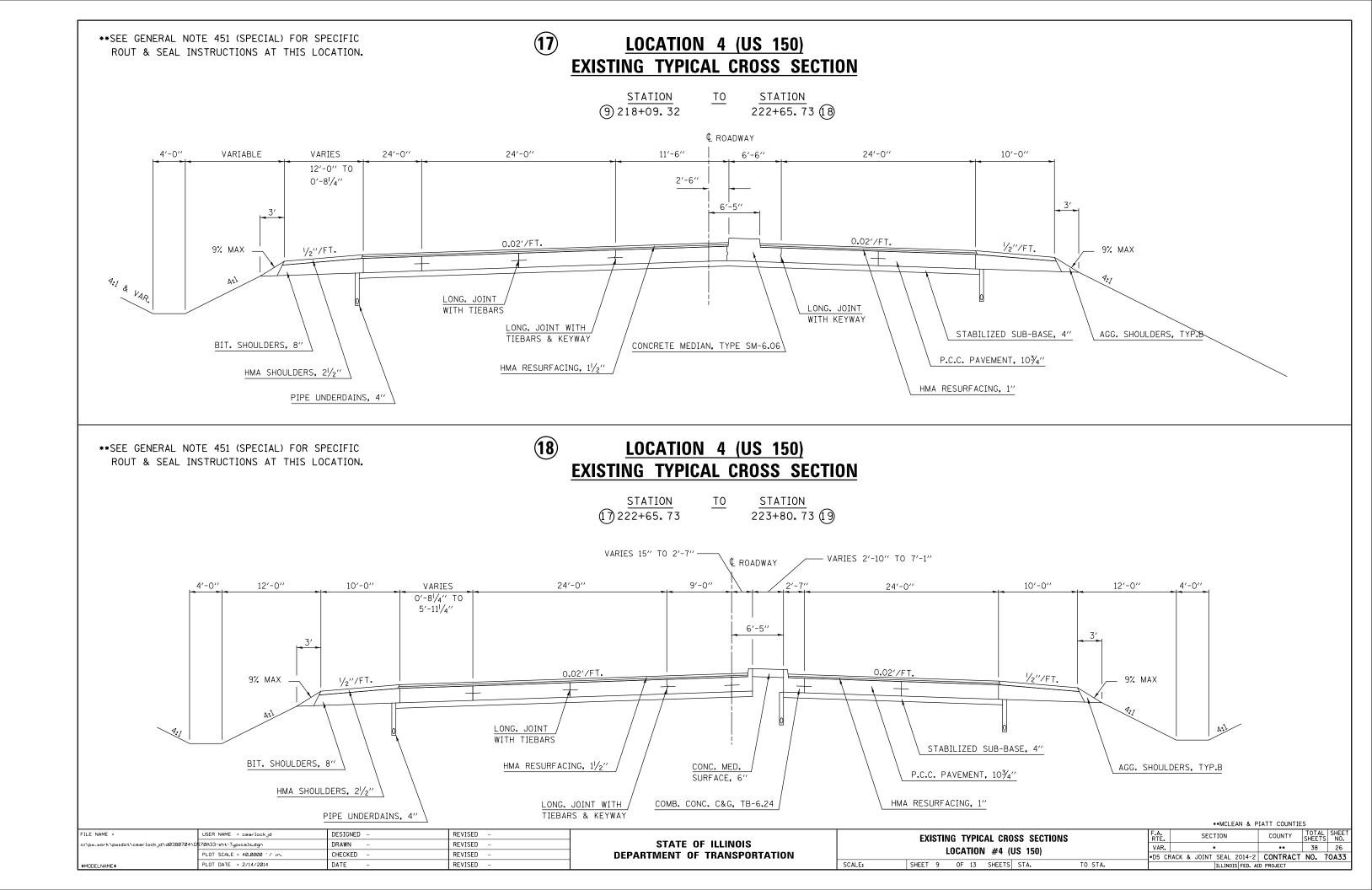


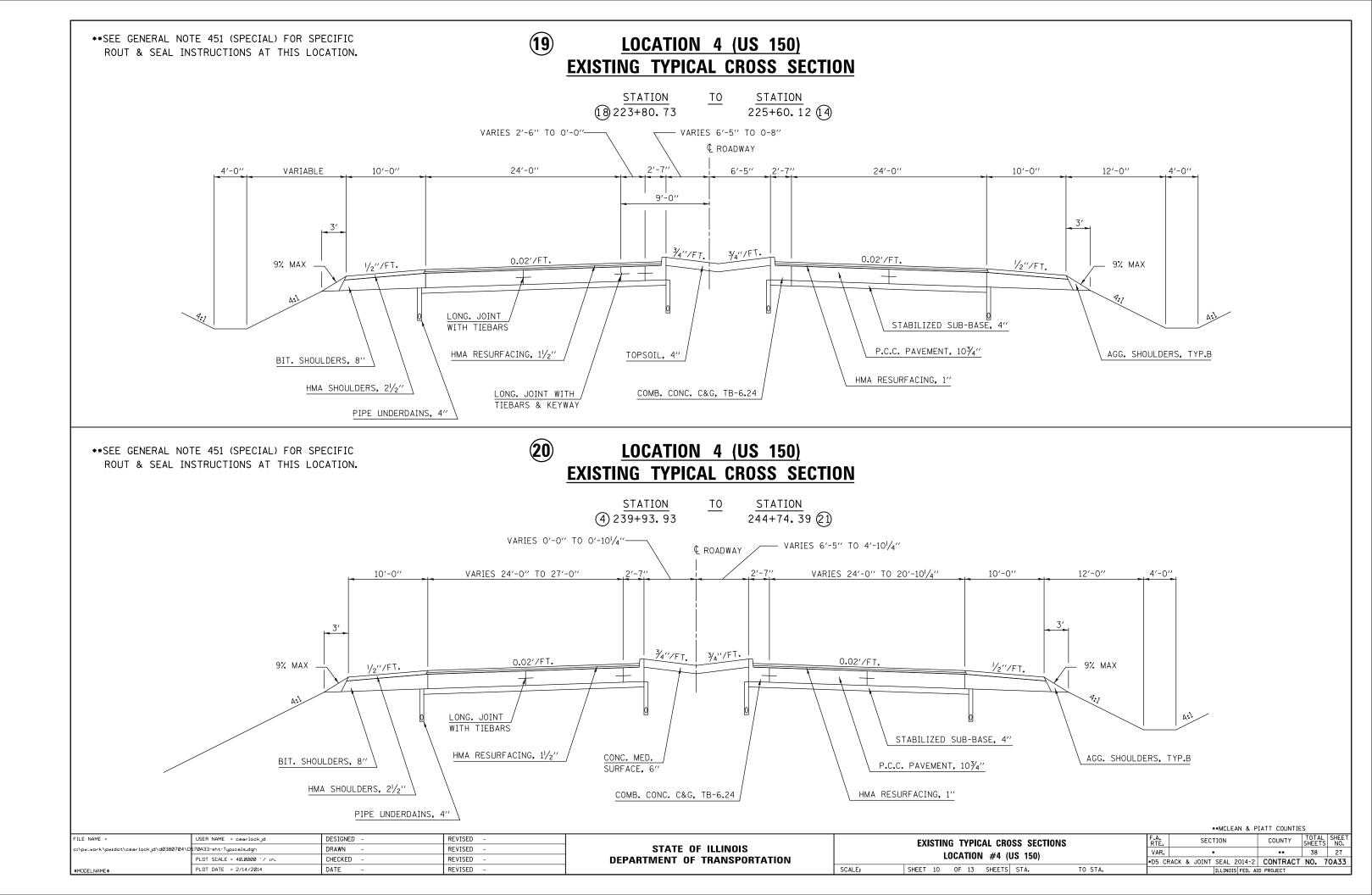


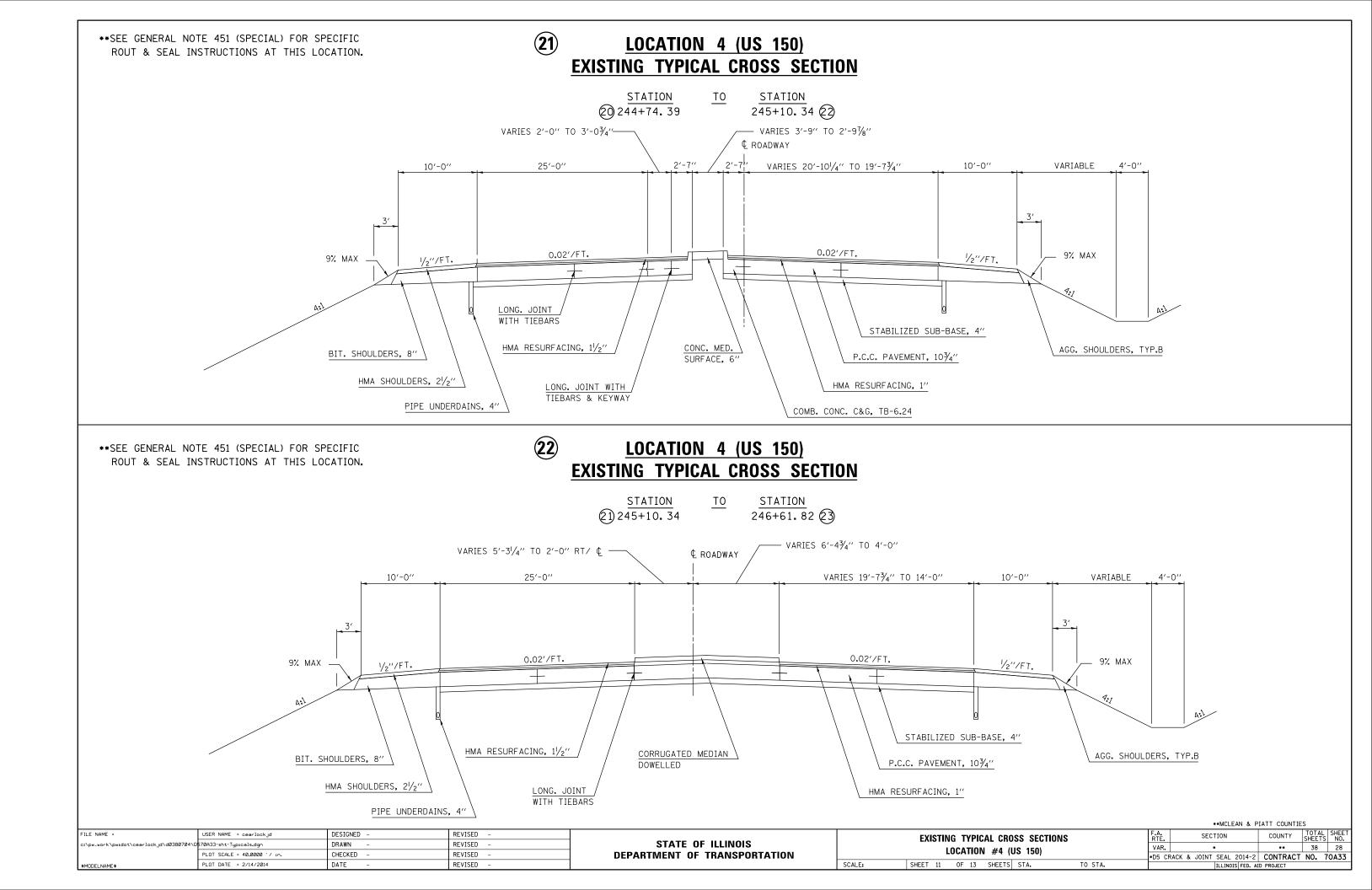










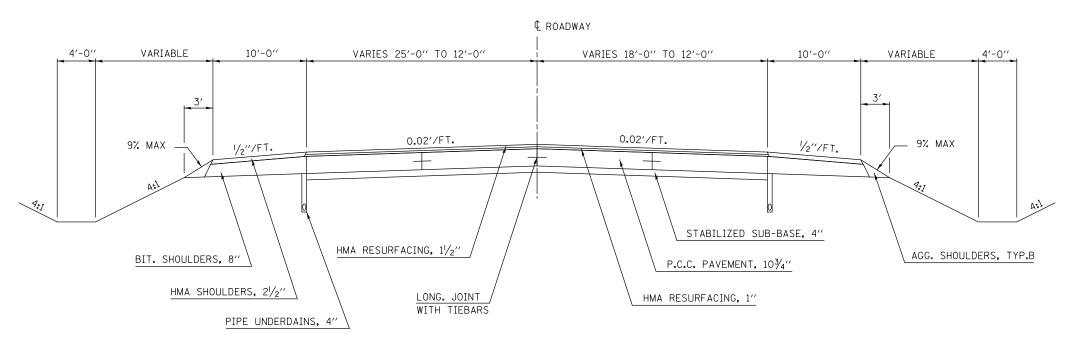


**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.



LOCATION 4 (US 150) EXISTING TYPICAL CROSS SECTION

<u>STATION</u> <u>TO</u> <u>STATION</u> 250+75.11 24

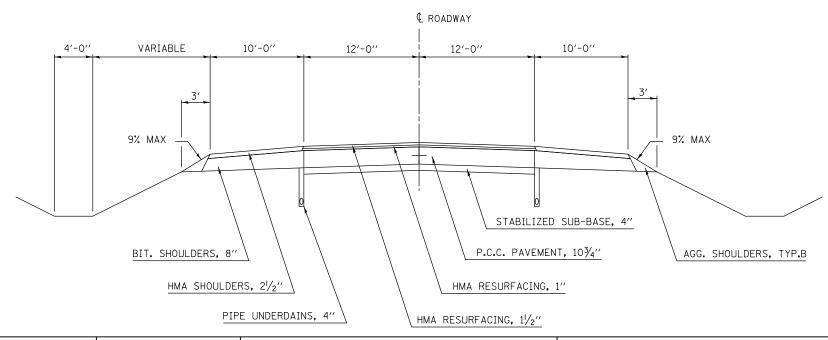


**SEE GENERAL NOTE 451 (SPECIAL) FOR SPECIFIC ROUT & SEAL INSTRUCTIONS AT THIS LOCATION.



LOCATION 4 (US 150) EXISTING TYPICAL CROSS SECTION

STATION (23) 250+75. 11 <u>STATION</u> 256+00.00



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

EXISTING TYPICAL CROSS SECTIONS

LOCATION #4 (US 150)

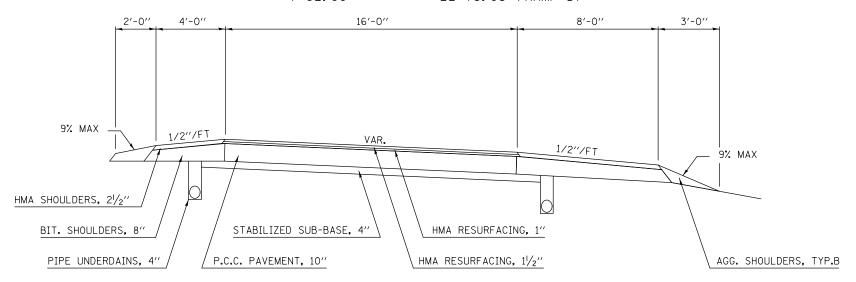
SHEET 12 OF 13 SHEETS STA. TO STA.

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

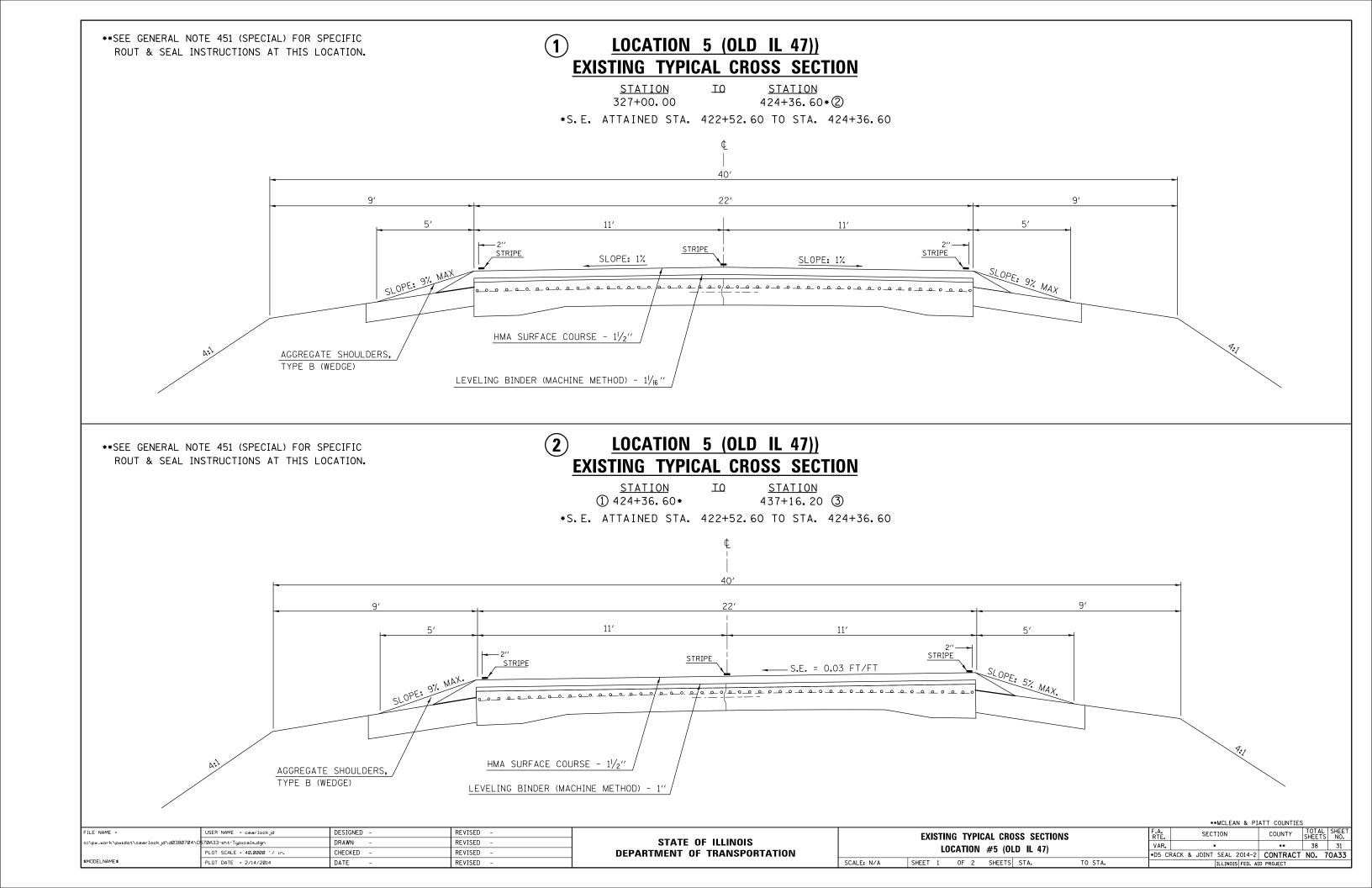
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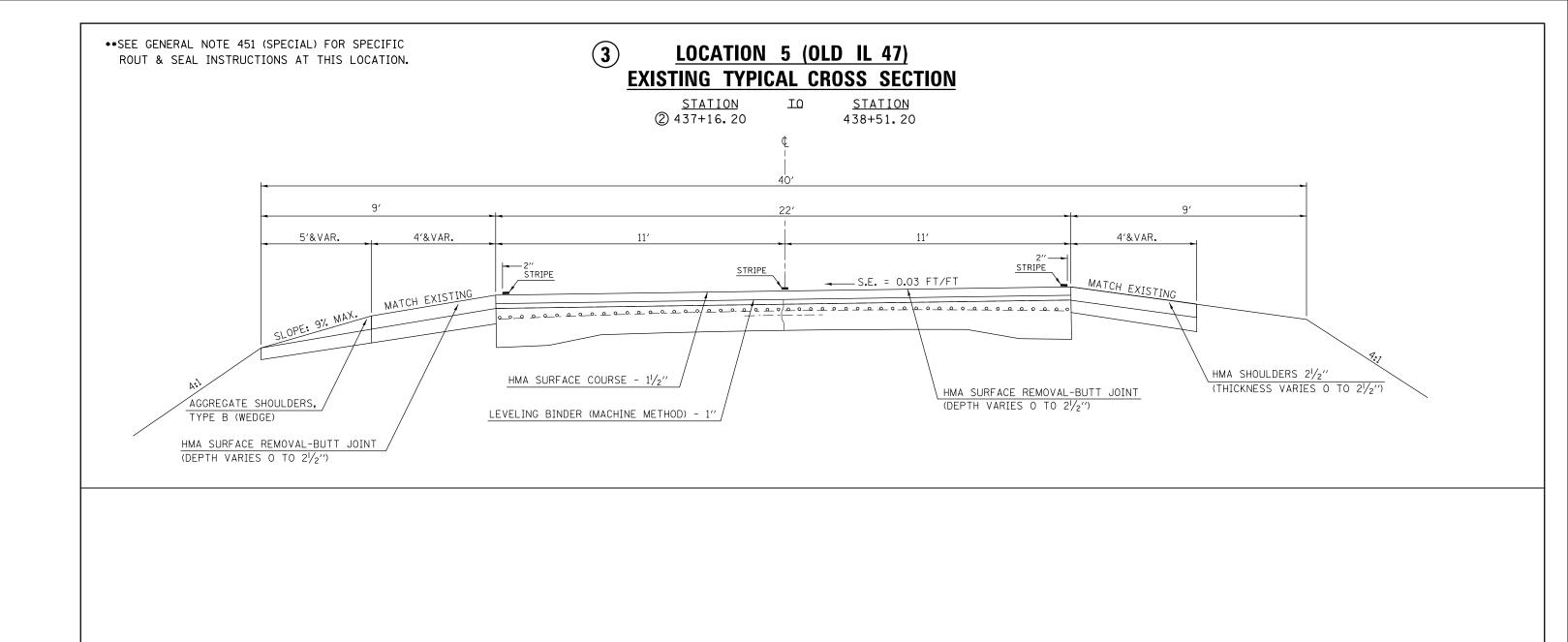
LOCATION 4 (I-74 & US 150) EXISTING TYPICAL CROSS SECTION

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 = cearlockjd	DESIGNED -	REVISED -			EXISTING TYPICAL CROSS SECTIONS	F	A.	SECTION	COUNTY	TOTAL SHEET
c:\pw_work\pwidot\cearlockjd\d0380704\E	570A33-sht-Typicals.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS				VAR.		**	38 30
	PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	LOCATION #4 (US 150)			D5 CRACK & JO	DINT SEAL 2014-2	CONTRACT N	NO. 70A33
\$MODELNAME\$	PLOT DATE = 2/14/2014	DATE -	REVISED -		SCALE:	SHEET 13 OF 13 SHEETS STA. TO ST	ΓΑ.		ILLINOIS FED. AI	D PROJECT	

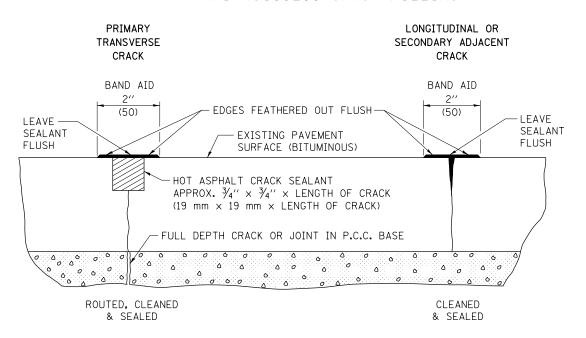




							••MCLEAN &	PIATT COUNTIES
FILE NAME =		USER NAME = cearlockjd	DESIGNED -	REVISED -		EXISTING TYPICAL CROSS SECTIONS	F.A. SECTION	COUNTY TOTAL SHEET
c:\pw_work\pwic	ıdot\cearlockjd\d0380704\D	570A33-sht-Typicals.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		VAR- *	** 38 32
		PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	LOCATION #5 (OLD IL 47)	*D5 CRACK & JOINT SEAL 2014-	
\$MODELNAME\$		PLOT DATE = 2/14/2014	DATE -	REVISED -		SCALE: N/A SHEET 2 OF 2 SHEETS STA. TO STA.	ILLINOIS FED.	AID PROJECT

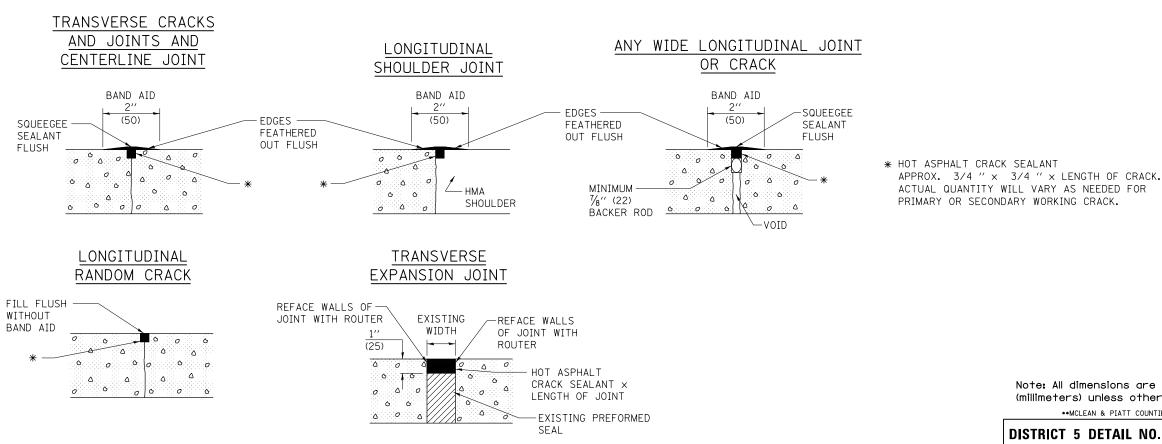
HMA PAVEMENT

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



PCC PAVEMENT

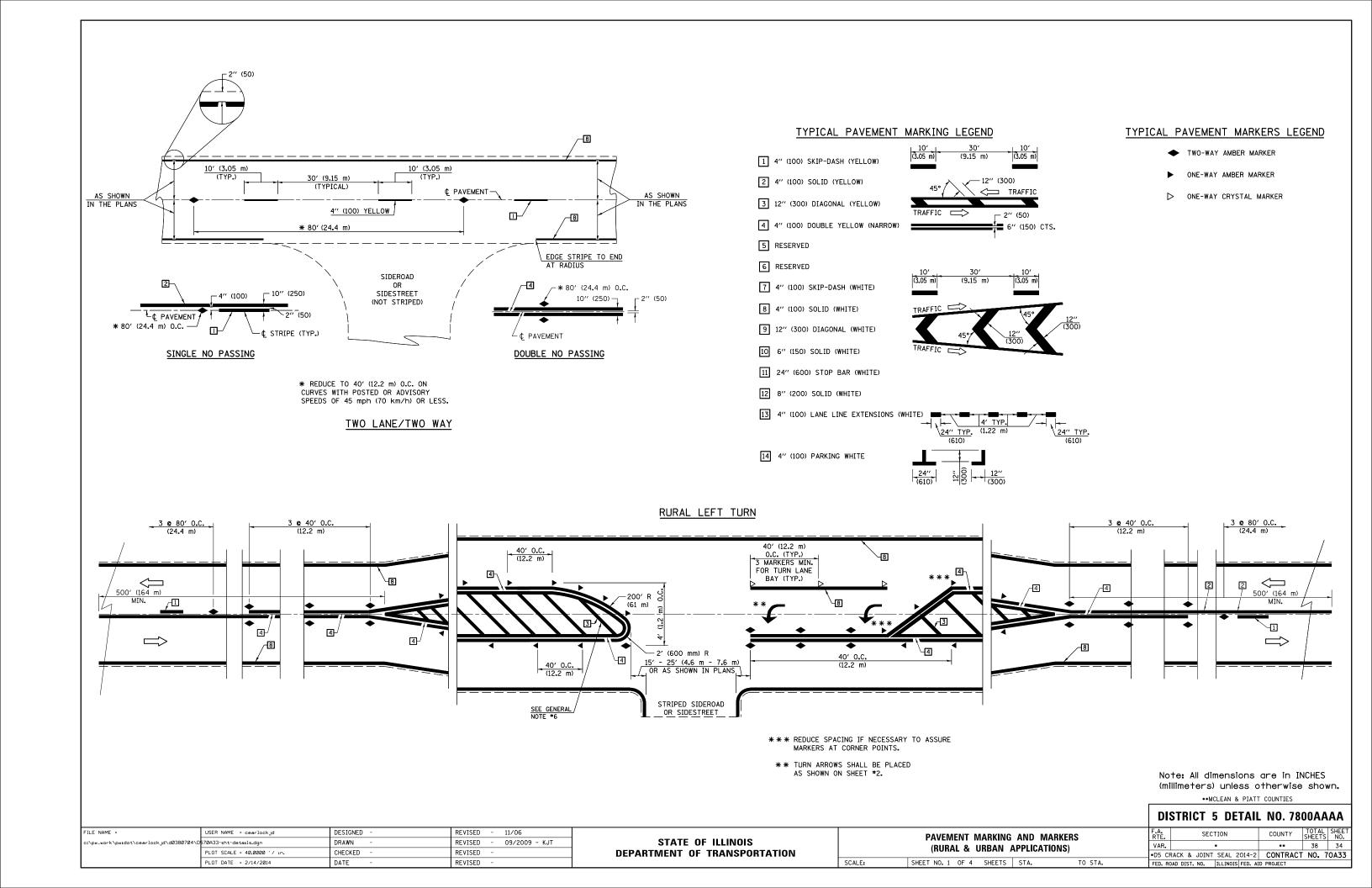
(USE PAY ITEMS: 45200100 JOINT OR CRACK ROUTING (P.C.C. PAVEMENT & SHOULDER) AND 45200300 JOINT OR CRACK FILLING)

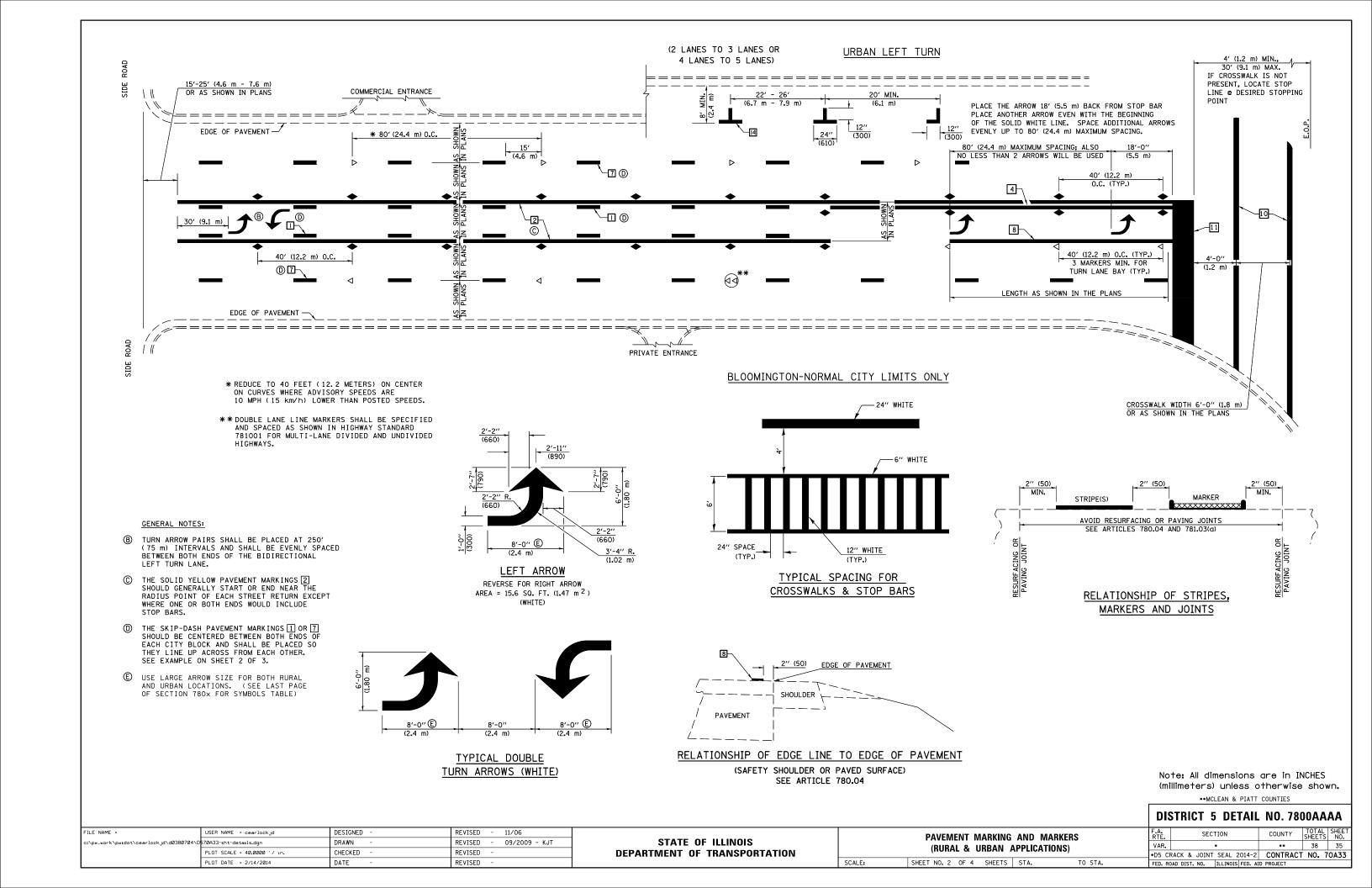


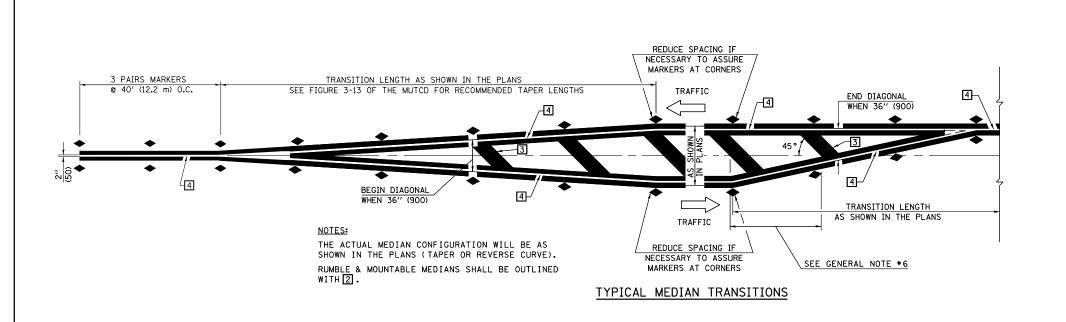
Note: All dimensions are in INCHES (millimeters) unless otherwise shown. **MCLEAN & PIATT COUNTIES

DISTRICT 5 DETAIL NO. 45AAAAAA

FILE NAME =	USER NAME = cearlockjd	DESIGNED -	REVISED - 12/06				F.A.	SECTION	COUNTY	TOTAL SHEETS	SHEET
c:\pw_work\pwidot\cearlockjd\d0380704\D	570A33-sht-details.dgn	DRAWN -	REVISED - 08/07	STATE OF ILLINOIS	CRACK AND JOINT SEALING	VAR.		**	38	33	
	PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED - 12/08	DEPARTMENT OF TRANSPORTATION	Í		*D5 CRACI	< & JOINT SEA	AL 2014-2 CONTRA		/0A33
	PLOT DATE = 2/14/2014	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD	DIST. NO. ILLIN	NOIS FED. AID PROJECT		

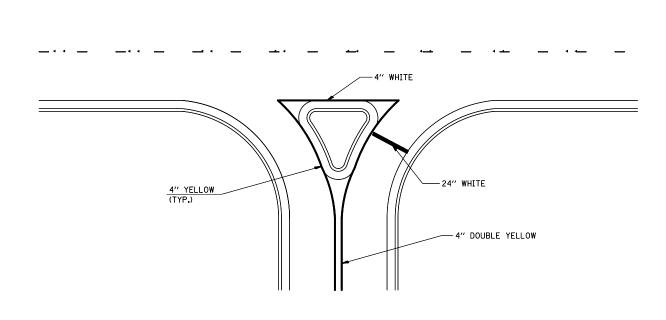






GENERAL NOTES

- 1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
- 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)

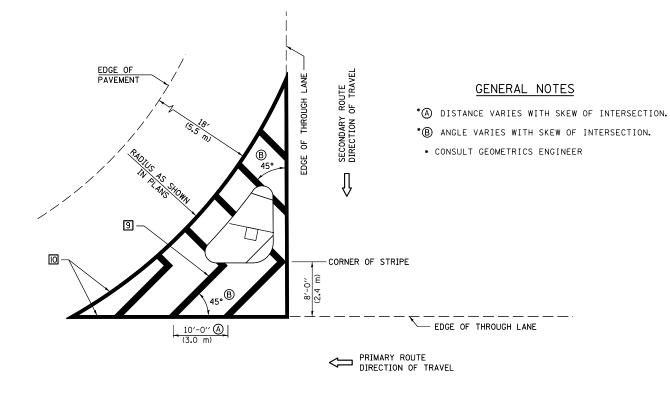


RIGHT IN - RIGHT OUT ACCESS

REVISED

DATE

PLOT DATE = 2/14/2014



<u>ISLAND</u>

SHEET NO. 3 OF 4 SHEETS STA.

TO STA.

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

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

**MCLEAN & PIATT COUNTIES

								DISTRICT 5 DETAIL NO. 7800AAAA						
FILE NAME =	USER NAME = cearlockjd	DESIGNED -	REVISED - 11/06		PAVEMENT MARKING AND MARKERS	F.	.A.	SECTION	COUNTY	TOTAL	SHEET			
c:\pw_work\pwidot\cearlockjd\d0380704\D	570A33-sht-details.dgn	DRAWN -	REVISED - 09/2009 - KJT	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			/AR.	*	**	38	36			
	PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED -		(RURAL & URBAN APPLICATIONS)	*1	D5 CRACK &	JOINT SEAL 2014-	2 CONTRAC	T NO. 70	0A33			

SCALE:

APPROXIMATELY 15' (4.5 m) OR 8' (2.4 m) BACK FROM AND PARALLEL TO GATE, IF PRESENT. NOTES (4.5 m) WISE TABLE 2C-4 FROM THE (4.5 m) MUTCD MANUAL FOR THIS DISTANCE 400' for 55 MPH 100' for 45 MPH 100' for 45 MPH 100' for 35 MPH or Less NOTES 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

PAVEMENT MARKINGS AT

RAILROAD-HIGHWAY GRADE CROSSING

EACH LANE.

OF THE MUTCD.

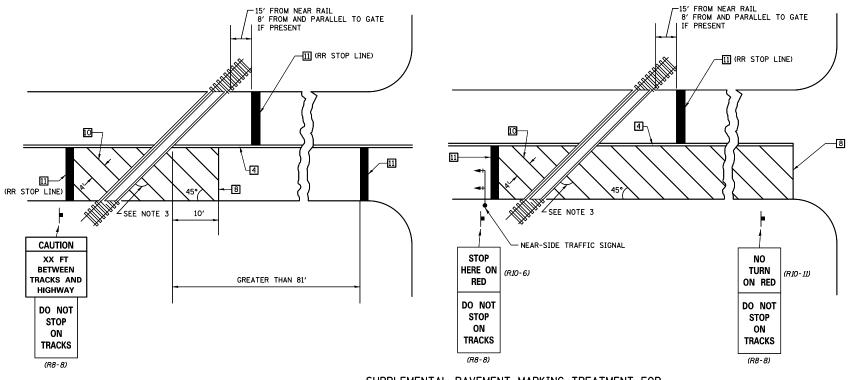
WHEN THE PAVEMENT MARKING SYMBOL

TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B

IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT

RAILROAD CROSSING WITH INTERCONNECT ONLY

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

GENERAL NOTES

- 1. 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.
- 3. 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.

							DIST	RICT 5 DET	AIL NO. 78	OOAAAA
FILE NAME =	USER NAME = cearlockjd	DESIGNED -	REVISED - 11/06			PAVEMENT MARKING AND MARKERS	F.A.	SECTION	COUNTY	TOTAL SHEET
c:\pw_work\pwidot\cearlockjd\d0380704\D	570A33-sht-details.dgn	DRAWN -	REVISED - 09/2009 - KJT	STATE OF ILLINOIS			VAR-	*	**	38 37
	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		(RURAL & URBAN APPLICATIONS)	*D5 CRACI	K & JOINT SEAL 2014	4-2 CONTRACT	
	PLOT DATE = 2/14/2014	DATE -	REVISED -		SCALE:	SHEET NO. 4 OF 4 SHEETS STA. TO STA.	FED. ROAD D	DIST. NO. ILLINOIS FE	D. AID PROJECT	

