06-10-2016 LETTING ITEM 063

- COVER SHEET
- 2. GENERAL NOTES
- -4. SUMMARY OF QUANTITIES
- 5. TYPICAL SECTIONS
- SCHEDULES
- 7. TRAFFIC CONTROL AND PROTECTION, STANDARD 701400
- 8 10. TRAFFIC CONTROL AND PROTECTION, STANDARD 701431
- 11. MISCELLANEOUS DETAILS
- 2. GENERAL PLAN AND ELEVATION FOR STRUCTURE NO 078-0001
- 13. SUPERSTRUCTURE DETAILS FOR STYRUCTURE NO. 078-0001

STANDARDS

000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS 001001-02 AREAS OF REINFORCEMENT BARS

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

701401-09 LANE CLOSURE, FREEWAY/EXPRESSWAY

701426-08 LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION,

FOR SPEEDS ≥ 45 MPH

701428-01 TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY

701901-05 TRAFFIC CONTROL DEVICES 701431-11 LANE CLOSURE, MULTILAN

LANE CLOSURE, MULTILANE UNDIV. WITH CROSSOVER,

FOR SPEEDS > 45 MPH TO 55 MPH

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

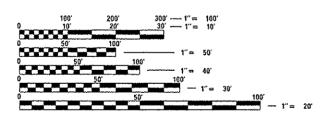
PROPOSED HIGHWAY PLANS

FAI 180 (I–180)
(06–3, 078–1)MBPM–4
WEARING SURFACE REMOVAL AND REPLACEMENT
PUTNAM COUNTY

C-93-018-16

PROJECT LOCATION

STRUCTURE NUMBER 078-0001 CARRYING FAI 180 (I-180) OVER THE ILLINOIS RIVER 1.82 MILES EAST OF IL 26 AT HENNEPIN



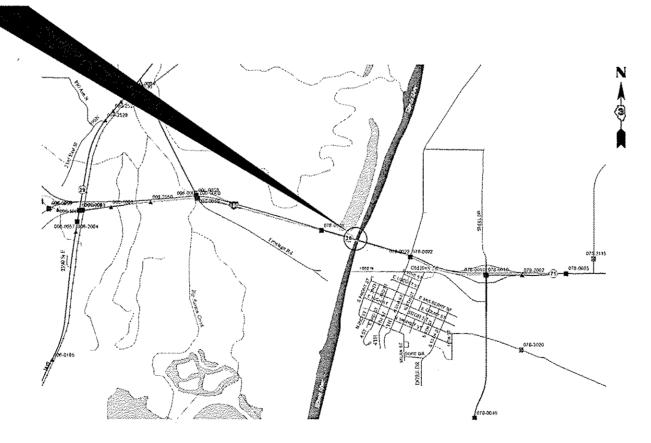
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

DISTRICT 3 (815) 434-6131

 \supset

PROJECT ENGINEER JOE KANNEL P.E. UNIT CHIEF RON WOODSHANK



POINT LOCATION

LOCATION MAP NOT TO SCALE

OF THE STATE OF CONTRACT NO. 66F10

D-93-019-16



INTERSTATE

MICHDIAIC

FAI 80 (I-80) 2015

ADT 2500 P. V. 79. 80% S. U. 9. 20%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 24 20 16

Paul Lo eta 2.B

DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGIN

MOULD M. ADDIS PER OF DESIGN AND ENVIRONMENT

DIRECTOR OF HIGHWAYS) CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO ROUTINE VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENT PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY FURNISHED BASED UPON THE UNIT BID FOR THE WORK.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REDUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE "JULIE" NUMBER IS 1-800-892-0123. A MINIMUM OF FORTY-EIGHT (48) HOURS ADVANCE NOTICE IS REQUIRED.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED. THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

COMMITMENTS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

	SUPERVISING CONSTRUCTION FIELD ENGINEER
	RESIDENT ENGINEER / TECHNICIAN
START & END DATES OF CONSTRUCTION:	
INSPECTORS:	

TE: March 24, 2016

PREPARED BY:

DISTRICT STUDIES & PLANS ENGINEER

EXAMINED BY:

DISTRICT CONSTRUCTION ENGINEER

DISTRICT MATERIALS, ENGINEER

DISTRICT OPERATIONS ENGINEER

FILE NAME :	USER HOME = woodsharkel	DESIGNED - RLW	REVISED -						F.A.I.	SECTION	COUNTY	TOTAL SH	ET O			
p=1\\(L084EBID(NTEC.:11Imois/gov:PWI00T\D	tuments/1007 Offices/Quetrict 3/Projects/03	SFORAMNOtal DOREW sht datais.dgn	REVISED -	STATE OF ILLINOIS	which the same of	GENERAL NOTES		180	(06-3, 078-1)M8PM-4	PUTNAM	13 2	33 ! *				
	PLOT SCALE > 100.0000 1/ 10.	CHECKED - EP	REVISED -	DEPARTMENT OF TRANSPORTATION					CONTRA	CT NO. 66F	ΙÕ					
Default	PLOT DATE = 3/23/2016	DATE - 1/15/2016	REVISED -		SCALE:	SHEET	1 OF)F 1	SHEET	TS STA.	TO STA.		ILL INDIS FED.	AID PROJECT		

			***	MBPM
			1	100% STATE
		endere proposition de la company de la compa	TOTAL	BRIDGE 0014
CODE	ITEM	UNIT	QUANTITY	S. N. 078-0001
NO. 14000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	sa yp	983	983
50300260	BRIDGE DECK GROOVING	SO YD	983	983
50300300	PROTECTIVE COAT	SO YD	983	983
67100100	MOBILIZATION	LSUM	1	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	LSUM	1	1
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	9352	9352
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	7160	7160
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2060	2060
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	4	4
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	10078	10078
78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	1954	1954
78300100	PAVEMENT MARKING REMOVAL	SO FT	4289	4289
X7010214	TRAFFIC CONTROL AND PROTECTION, STANDARD 701431 (SPECIAL)	EACH	graph (1
X7010410	SPEED DISPLAY TRAILER	CAL MO	2	2
Z0004556	HOT-MIX-ASPHALT-SURFACE REMOVAL (DECK)	-\$0-Y0-	-983	-983 -

CONSTR. CODE

11

*SPECIALITY ITEMS

ŀ	FILE NAME 4	USER HAME > woodshankel	DESIGNED -	REVISED -		OURSES OF OURSETTIES	F.A.I. RTÉ.	SECTION	COUNTY	TOTAL	SHEET NO.
	PHIXYIL@84E8ID(NTEG.;)]inose.gov;PWIDDF\Oo	uments/1981 Offices/District 3/Projects/936	DRANNOato\9366Fi0-sht-detesla.dgn	REVISED -	STATE OF ILLINOIS	SUMMARY OF QUANTITIES	180	(06-3, 078-1)MBPM-4	PUTNAM	13	3
	Default	PLOT SCALE = 180,0000 '/ in. PLOT DATE = 3/23/2016	CHECKED - DATE -	REVISED -	DEPARTMENT OF TRANSPORTATION	SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.		ILLINOIS FEO. A	D PROJECT	1 1102 0	3110

				CONSTR. CODE
				мврм
				100% STATE
İ				BRIDGE
CODE			TOTAL	0014
NO.	ITEM	UNIT	QUANTITY	S.N. 078-0001
Z0006016	BRIDGE DECK LATEX CONCRETE OVERLAY, 2 3/4 INCHES	SO YD	983	983
			mit de de constant	
Z0012130	BRIDGE DECK SCARIFICATION 3/4"	SQ YD	983	983
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	84	84

	FILE NAME :	USER MME = woodshank+)	DESIGNED ~	REVISED -	
1	p+1\\(L084EBI0INTEG,:\\\L084EBI0INTEG	coments/1007 Offices/District 3/Projects/036	FDRAWNData\9366F10-sht-datails.dgn	REVISEO -	į
		PLOT SCALE = 100,0000 1/ 10.	CHECKED ~	REVISED -	
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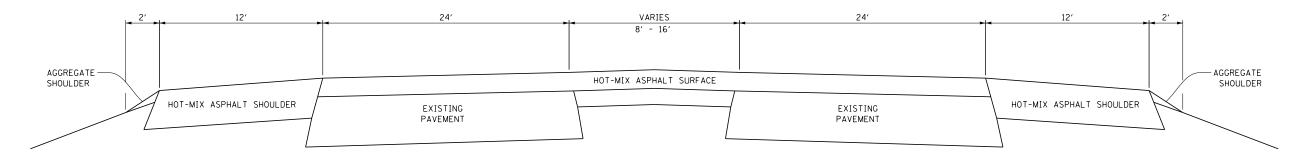
Barrier Barrier

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES SHEET 2 OF 2 SHEETS STA.

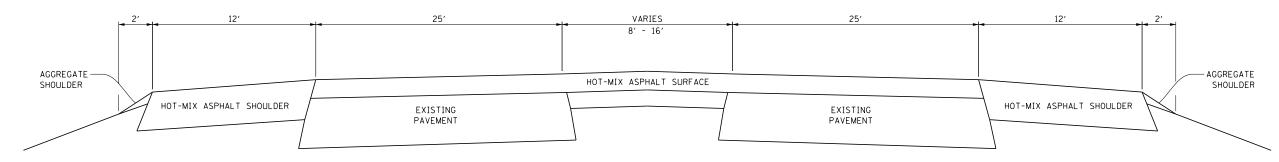
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F.A.I. SECTION
180 (06-3, 078-1)MBPM-4



TYPICAL SECTION NO.1

EAST OF THE ILLINOIS RIVER



TYPICAL SECTION NO. 2

WEST OF THE ILLINOIS RIVER

FILE NAME =	USER NAME = woodshankrl	DESIGNED -	REVISED -		OURANA DV. OF OUANITITIES			SECTION	COUNTY	TOTAL SHEET
pw:\\IL084EBIDINTEG.illinois.gov:PWIDOT\Documents\IDOT Offices\District 3\Projects\D366FD@AWNData\B366F10-sht-details.dgn		REVISED -	STATE OF ILLINOIS	SUMMARY OF QUANTITIES		180	(06-3, 078-1)MBPM-4	PUTNAM	13 5	
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				,	CONTRACT	NO. 66F10
Default	PLOT DATE = 3/23/2016	DATE -	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS STA. TO STA.		ILLINOIS FED. AI	D PROJECT	

PAVEMENT MARKING SCHEDULE

			•	, , , <u>_</u> ,		INO SCHEDULE			
			PAVEMENT	PAVE	MENT	WORK ZONE	PA]	[NT	PAINT
			MARKING	MAR	KING	PAVEMENT	PAVE	MENT	PAVEMENT
LO	CAT	ION	REMOVAL	l TA	ιPE	MARKING	MARI	KING	MARKING
				TYPE I	II - 4''	REMOVAL	LINE	- 4''	LINE - 6"
			SQ FT	FOOT		SQ FT	FOOT		FOOT
STA.	TO	STA.		YELLOW	WHITE		YELLOW	WHITE	
EAST	BOUN	LANES							
26+00	ТО	36+00	125		1000	330			250
36+00	ТО	45+71	442	971	971	641	971		243
45+71	ТО	48+60	96		289	96			
84+22	ТО	86+84	87		262	87	262		
SUBTOTALS		L S	750	34	193	1154	12	33	493
WEST	BOUN) LANES		•					
44+00		45+71	78	171	171	113		171	43
45+71		46+87	53	232	116	115	116	116	29
46+87		48+60	79	346	173	172	173	173	44
48+60		50+16	123	312	312	206	156	156	39
50+16		80+98	2420			4070	3082	3082	771
80+98		84+22	255	648	648	428	324	324	81
84+22		86+94	214	544	272	270	272	272	68
86+94		87+50	26	56	56	37	56	56	14
87+50		90+00	114	250	250	165		250	63
90+00		102+36	155	1236		408			309
SL	IBTOT A	ALS	3517	57	93	5984	87	79	1461
	TOTAL	S	4267	92	:86	7138	100	012	1954

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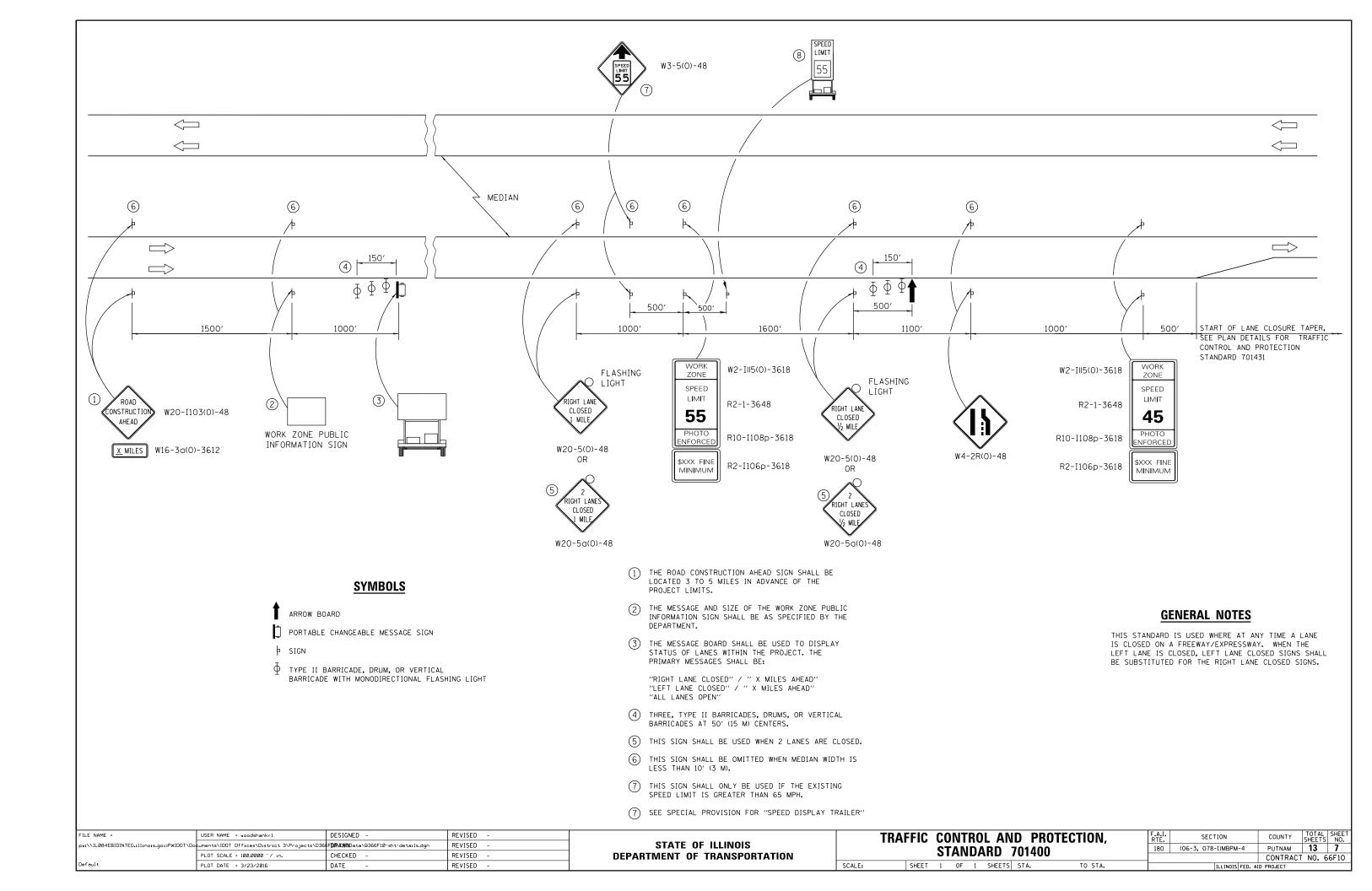
CROSSOVER SCHEDULE

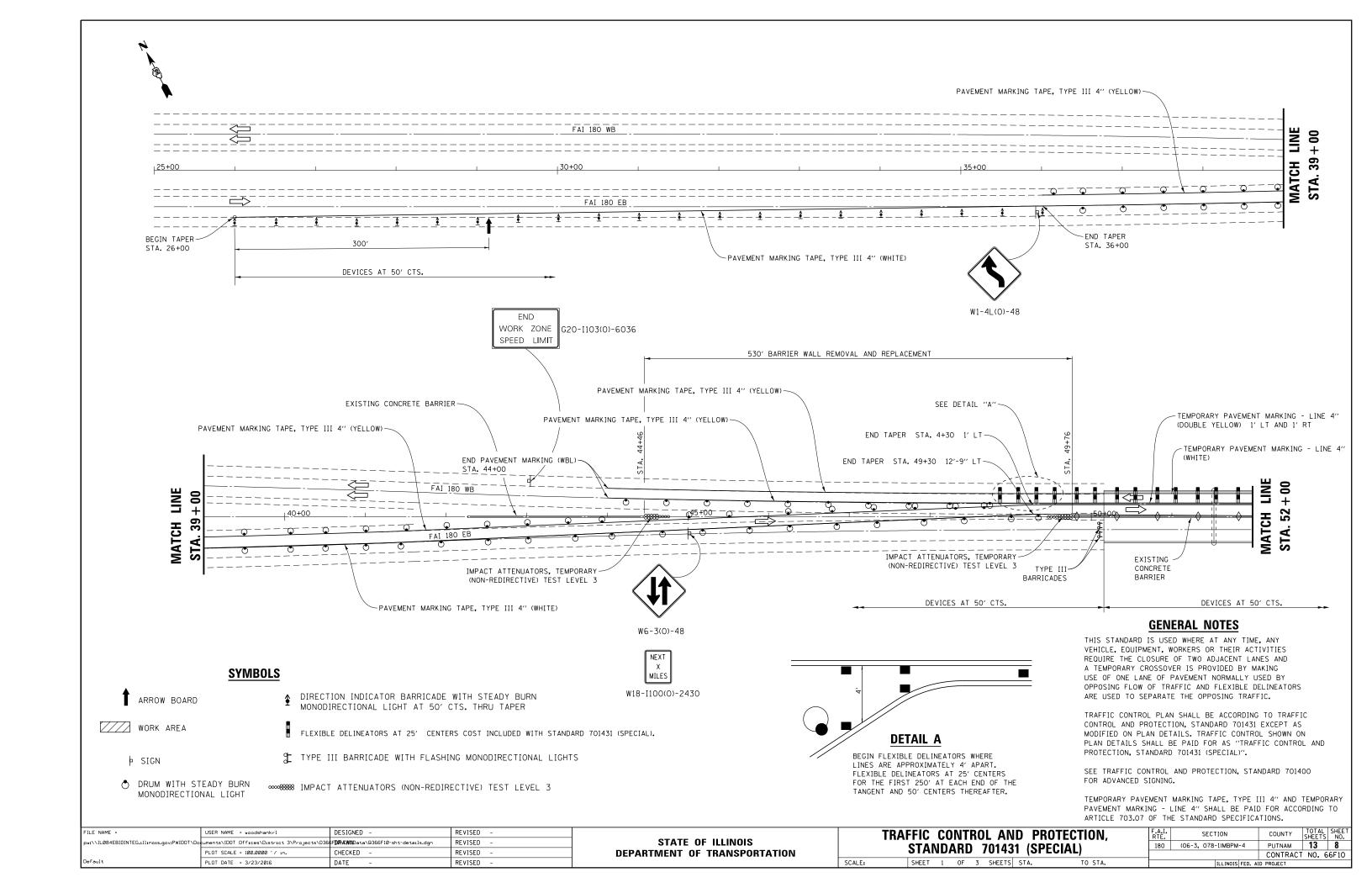
	RELOCATE	IMPACT
	TEMPORARY	ATTENUATORS
LOCATION	CONCRETE	(NON-REDIRECTIVE)
	BARRIER	TEST LEVEL 3
	F00T	EACH
STA. 44+46 TO STA. 49+76	1060	2
STA. 81+37 TO STA. 86+67	1060	2
TOTALS	2120	4

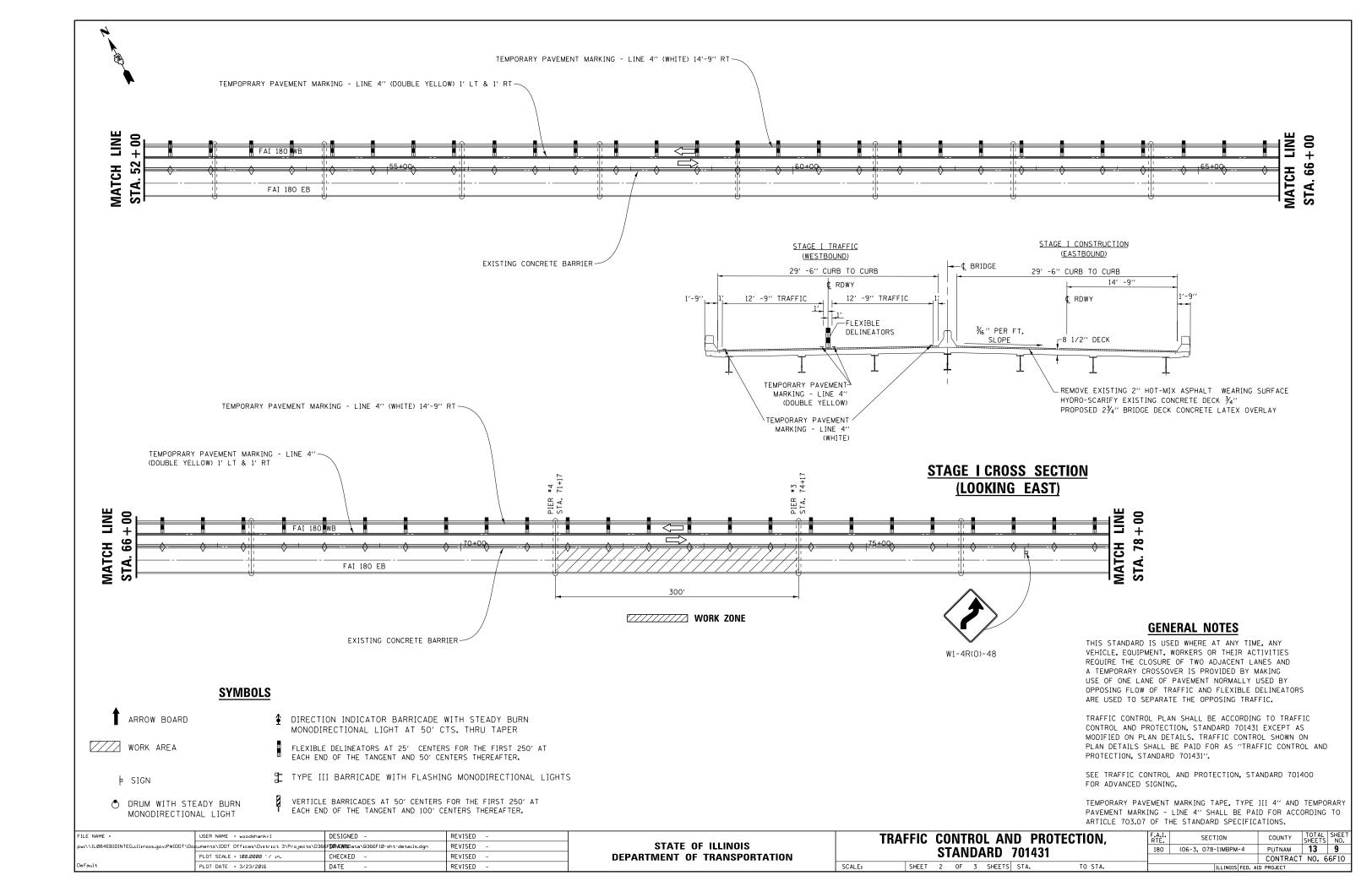
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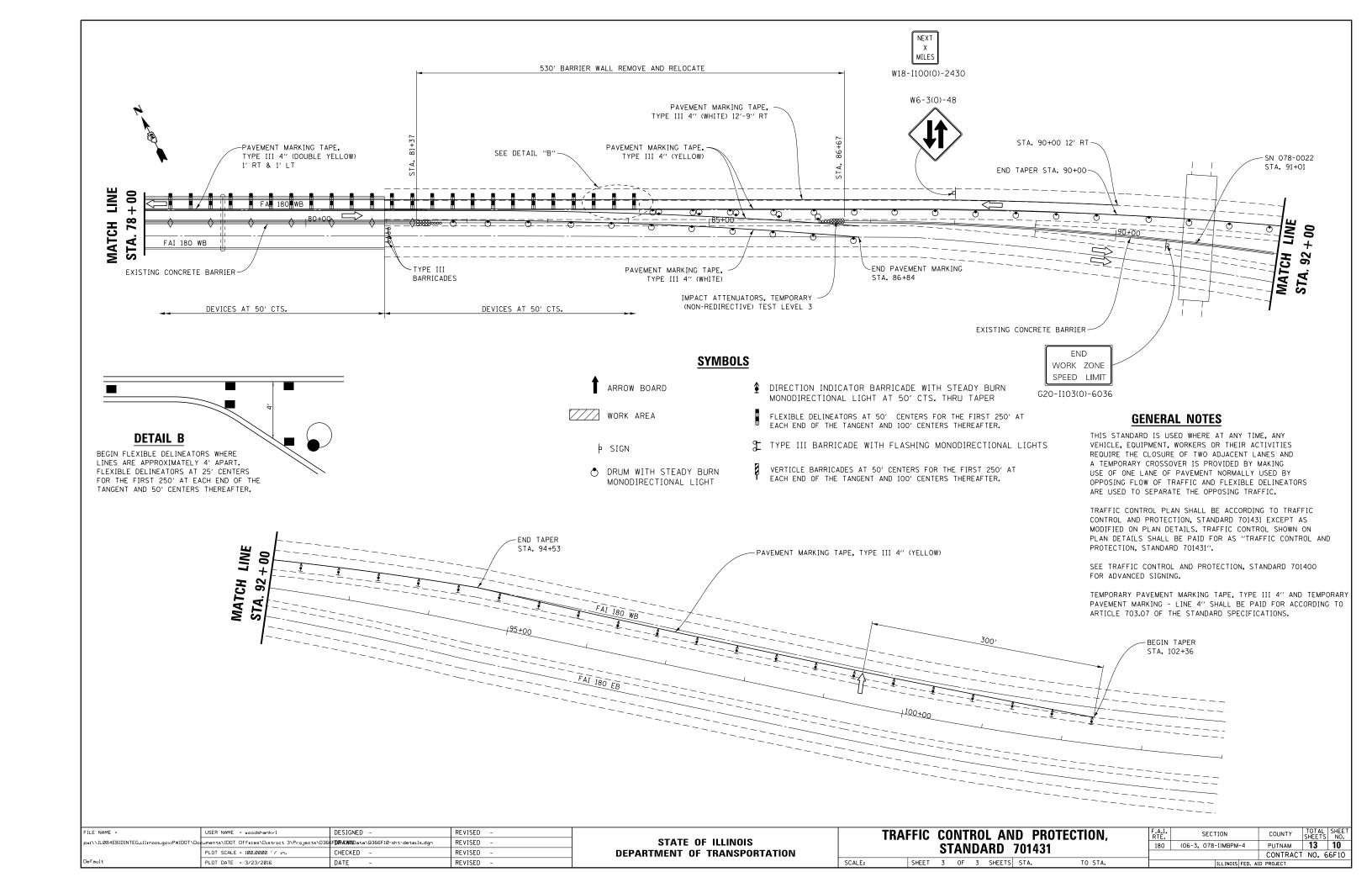
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DEPARTMENT OF TRANSPORTATI	NO

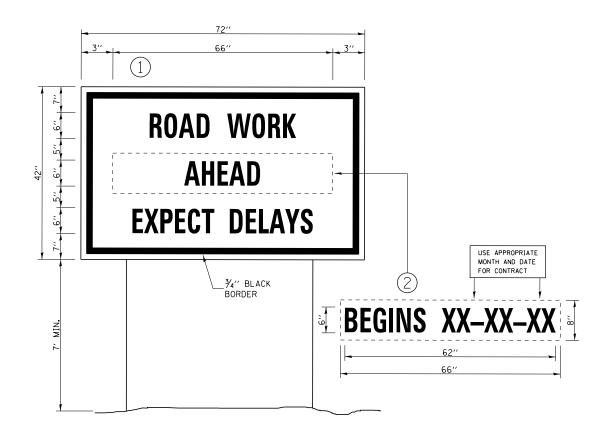
	CCHEDIII EC							F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCHEDULES						.E9	180	(06-3, 078-1)MBPM-4		13	6	
										CONTRACT	NO. 6	6F10
	SHEET	1	OF	1	SHEETS	STA.	TO STA.		ILLINOIS FED. A	ID PROJECT		







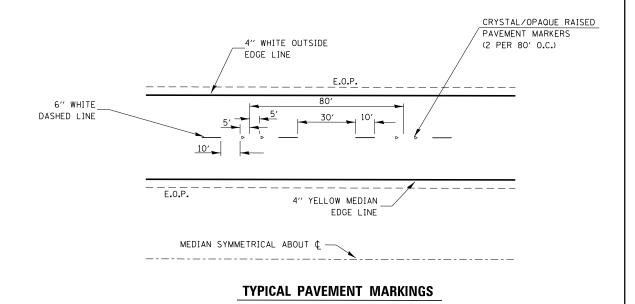




TEMPORARY INFORMATION SIGNING

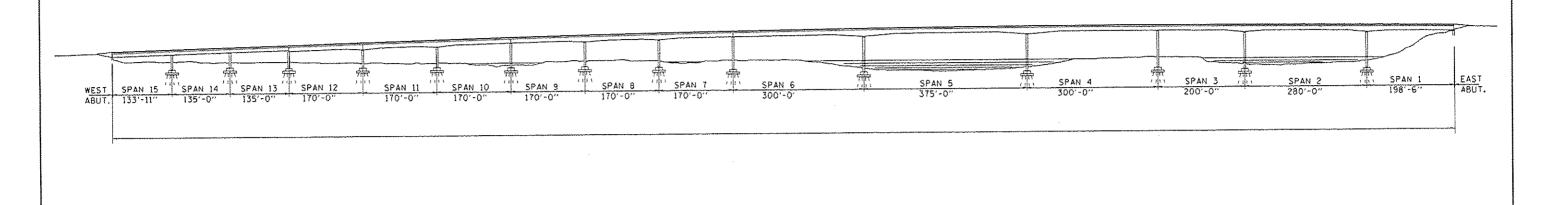
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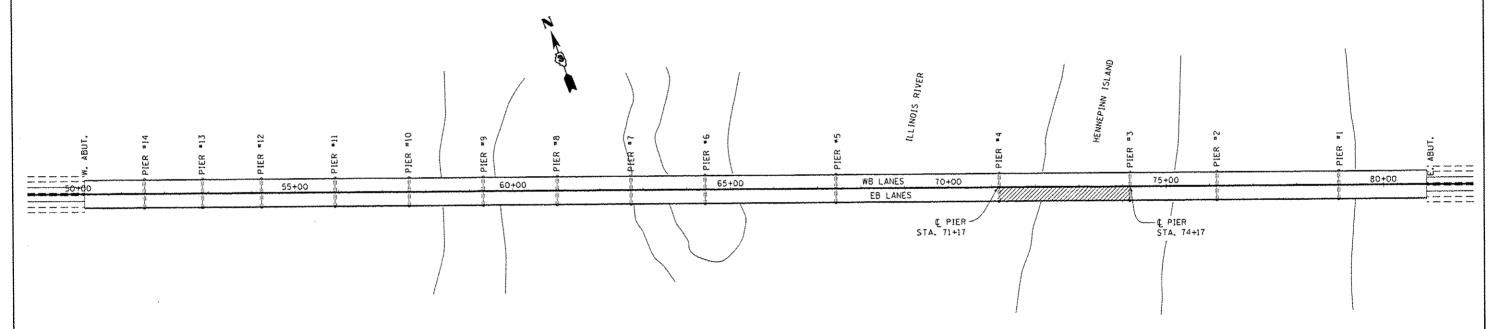
- 1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
- 2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
- 3. ERECT SIGN () WITH INSTALLED PANEL (2) A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
- 4. REMOVE PANEL 2 ON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



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:





WORK ZONE

TOTAL BILL OF MATERIAL

[TEM	UNIT	SUPER	5UB	TOTAL
HOT-MIX ASPHALT REMOVAL 2"	SO YD	983		983
BRIDGE DECK SCARIFICATION 74"	SQ YD	983		983
BRIDGE DECK LATEX CONCRETE OVERLAY 2\frac{3}{4}''	SQ YD	983		983
PROTECTIVE COAT	SO YD	983		983
BRIDGE DECK GROOVING	SQ YD	954		954

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DATE -

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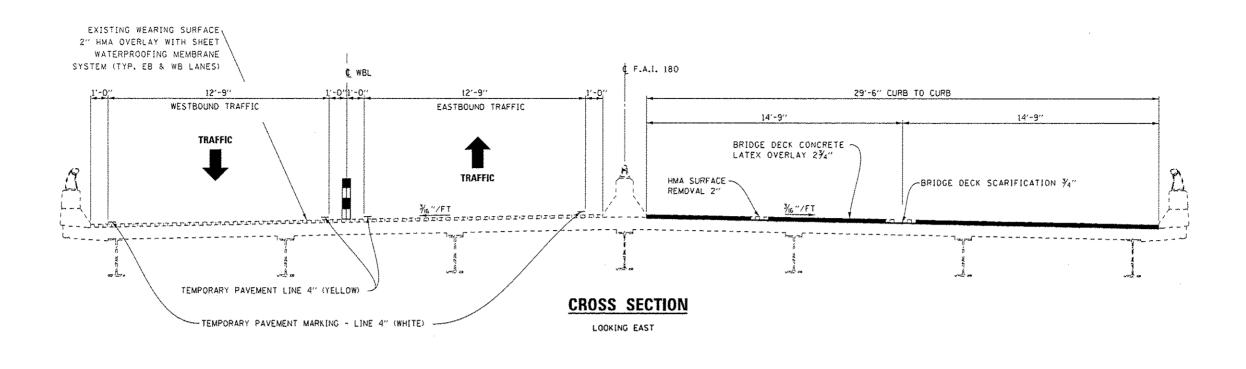
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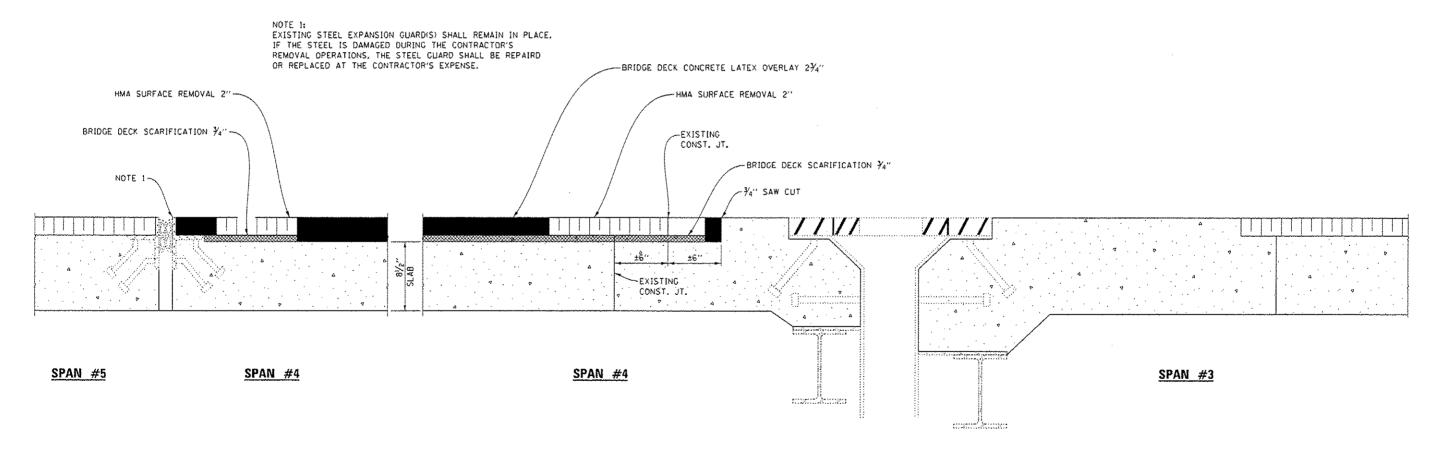
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STATE OF ILLINOIS	-
DEPARTMENT OF TRANSPORTATION	
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GENERAL PLAN AND ELEVATION	F.A.I. SECTION	COUNTY SHEETS NO.
	180 (06-3, 078-1)M8PM-4	PUTNAM 13 12
FOR STRUCTURE NO. 078-0001		CONTRACT NO. 66F10
SHEET 1 OF 1 SHEETS STA. TO STA.	ILLINOIS FEO. A	ID PROJECT





TREATMENT AT PIER #4

EXISTING PREFORMED JOINT SEAL EXPANSION JOINT

TREATMENT AT PIER #3

EXISTING FINGER EXPANSION JOINT

FILE NAME :	USER NAME = woodshankrl	DESIGNED -	REVISED -			SUPF	RSTF	RIICTI	IIRF	DETAIL	S	F.A.I.	SECTION	COUNTY	TOTAL SHEET
p=\\IL884EBIDINTEG::111:no:a.gov:PVIDDT\Do	proments/1007 Offices/Osstrict 3/Projects/036	FORAXIData\0366F10-sht-details.dgn	REVISED -	STATE OF ILLINOIS						0. 078-0		180	(06-3, 078-1)MBPM-4	PHTNAM	13 13
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Oefault	PLOT DATE = 5/2/2016	DATE -	REVISED -		SCALE:	SHEET 1	QF	1 SHE	ETS S	TA.	TO STA.		ILLINOIS FED. 4	ID PROJECT	