0

01-17-2020 LETING ITEM 038

PROJECT LOCATION

STRUCTURE NO. 050-0165 CARRYING FAP ROUTE 587 (US 34)

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

(50-78)8P-7 LASALLE 12 1

INDEX OF SHEETS

COVER SHEET GENERAL NOTES SUMMARY OF QUANTITIES

TYPICAL SECTIONS
TRAFFIC CONTROL AND PROTECTION, STANDARD 701400

TRAFFIC CONTROL AND PROTECTION, STANDARD 701402 - STAGE I TRAFFIC CONTROL AND PROTECTION, STANDARD 701402 - STAGE II EXISTING STRUCTURE DETAILS: FOR LOCATION NO. 1 STRUCTURE NO. 050-0165

MISCELLANEOUS DETAILS

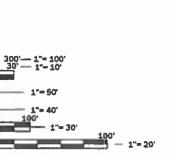
STANDARDS

000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS DECIMAL OF AN INCH AND OF A FOOT 001006 OFF-ROAD OPERATIONS, MULTILANE, 15" (4.5 m) TO 24" (600 mm) FROM 701101-05 PAVEMENT EDGE OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' 14.5 m. AWAY 701106-02 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS 2 45 MPH 701301-04 LANE CLOSURE, 2L. 2W. SHORT TIME OPERATIONS 701426-09 LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION FOR SPEEDS 2 45 MPH TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY EXPRESSVIAY 701428-01 TRAFFIC CONTROL DEVICES 701901-08 TEMPORARY CONCRETE BARRIER 204001.08 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS 782006-01 OFF-RD OPERATIONS, 2L, 2W, PRORE THAN 15' (4.5 ITI) AWAY 701001-02 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 ITI) TO 24" (600ITIITI) FROM PAVE MENT EDGE 701006-05

PROPOSED HIGHWAY PLANS

FAI 39 (I-39) SECTION (50-8HB)BP-2 PROJECT NHPP-19CY(495) **BRIDGE PAINTING** LASALLE COUNTY

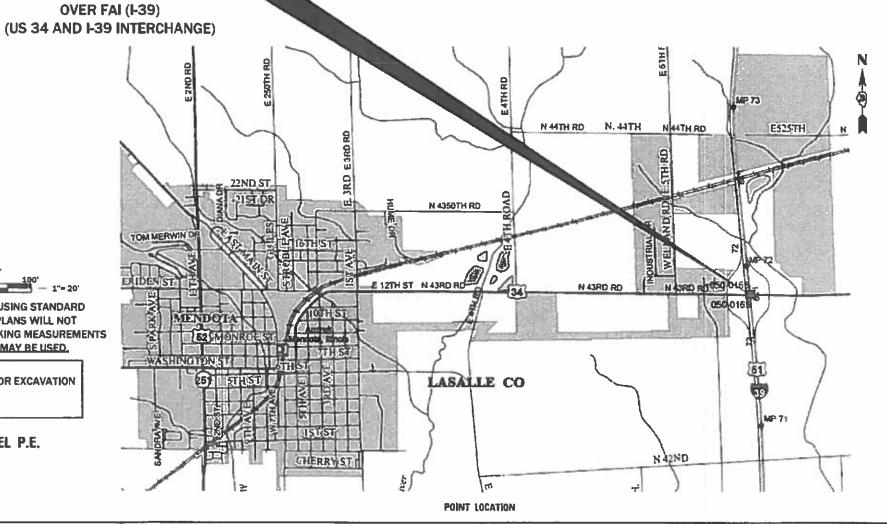
C-93-129-19



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 AROVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123 OR 811

PROJECT ENGINEER: JOE KANNEL P.E. **UNIT CHIEF: RON WOODSHANK** DISTRICT 3 NO. (815) 434-6131 CONTRACT NO. 66K38



D-93-104-19



FUNCTIONAL CLASSIFICATION

URBAN **INTERSTATE**

F.A.P. ROUTE 39 (1-39) 2017 ADT = 22600

P.V. 61.7% S.U. 4.5% M.U. 33.8%

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

REGIONAL ENGINEER

GENERAL NOTES

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

STRUCTURE NO. 050-0165 SHALL BE DESIGNATED AS "LOCATION 1".

THE SSPC-QP1 "PAINTING CONTRACTOR CERTIFICATION" WILL BE REQUIRED FOR THIS PROJECT.

CLEANING AND PAINTING OF EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE SPECIAL PROVISION FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES" AND AS SPECIFIED BELOW.

- a) ALL EXISTING STRUCTURAL STEEL, (INCLUDING BEAMS/GIRDERS, DIAPHRAGMS, CROSS/LATERAL FRAMING, STEEL COMPONENTS OF BEARINGS, DRAINS, ANGLE BRACKETS, STEEL HANDRAILS (WHEN PRESENT) SHALL BE CLEANED PER THE REQUIREMENTS OF "NEAR WHITE BLAST CLEANING - SSPC-SP-10".
- b) ALL EXISTING STRUCTURAL STEEL, (INCLUDING BEAMS/GIRDERS, DIAPHRAGMS, CROSS/LATERAL FRAMING, STEEL COMPONENTS OF BEARINGS, DRAINS, ANGLE BRACKETS, STEEL HANDRAILS (WHEN PRESENT) SHALL BE CLEANED PER THE REQUIREMENTS OF "PAINT SYSTEM 1-0Z/E/U".
 - 1) THE FINAL FINISH COAT FOR ALL INTERIOR STRUCTURAL STEEL SHALL BE "GRAY, MUNSELL NO. 5B 7/1".
 - 2) FINISH COAT FOR EXTERIOR FACE, BOTTOM FLANGE AND BEARING ASSEMBLIES OF THE FASCIA BEAMS SHALL BE "GREEN, MUNSELL NO. 7.5G 1/2.

THE CONTRACTOR SHALL BE REQUIRED TO SECURE WASTE CONTAINERS THAT REMAIN ON THE JOB SITE. THIS WILL ENTAIL THAT ALL WASTE CONTAINERS CAN NOT BE MOVED OR OPENED DURING NON-WORKING HOURS.

WORKING DAYS SHALL BE CHARGED UNTIL THE CONTRACTOR/SUBCONTRACTOR LISCENSED TO DISPOSE OF LEAD PAINT RESIDUES HAS REMOVED THE WASTE MATERIAL FROM THE JOB SITE ACCORDING TO ALL FEDERAL, STATE AND LOCAL LAWS AND ORDINANCES. IF THE LISCENSED CONTRACTOR OR SUBCONTRACTOR FAILS TO DISPOSE OF THE NON-LEAD PAINT RESIDUES ON OR BEFORE THE SPECIFIED COMPLETION DATE, LIQUIDATED DAMAGES SHALL BE CHARGED PER CALENDAR DAY ACCORDING TO ARTICLE 108.09 OF THE STANDARD SPECIFICATIONS UNTIL SUCH TIME THAT ALL PAINT RESIDUE MATERIALS HAVE BEEN PROPERLY REMOVED AND DISPOSED OF.

COMMITMENT

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT THREE AS BUILT INFORMATION

SCALE

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT THREE

PREPARED BY:

DISTRICT STUDIES & PLANS ENGINEER 10-16-19

DATE:

EXAMINED BY

DISTRICT CONSTRUCTION ENGINEER

DISTRICT MATERIALS ENGINEER

USER NAME = woodshankil DESIGNED -RW REVISED REVISED DRAWN PLOT SCALE = 100,0000 / in CHECKED TG REVISED PLOT DATE = 10/9/2019 8/8/2019

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

START & END DATES OF CONSTRUCTION:

> **GENERAL NOTES** SMEET 1 OF 1 SHEETS STA. TO STA

TOTAL SHEET NO. SECTION COUNTY LASALLE 12 2 (50-78)BP-2 CONTRACT NO. 66K38

CONSTR. CODE

BRIDGE PAINTING

90% FED 10% STATE

				ROADWAY
CODE			TOTAL	0047
NO.	ITEM	UNIT	QUANTITY	S.N. 050-0165
67100100	MOBILIZATION	L SUM	1	1
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28
70400100	TEMPORARY CONCRETE BARRIER	FOOT	375	375
7040020	DELOCATE TEMPORARY CONCRETE DARRIES	F00T	1125	1.25
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1125	1125
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	1	1
70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	3	3
78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	870	870
78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	470	470
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	522	522
X0970001	WORK ZONE SPEED LIMIT SIGN ASSEMBLY	CAL DA	50	50
70970001	WORK ZONE STEED EIMIT STON ASSEMBLT	CAL DA	00	50
X2700001	TEMPORARY RUMBLE STRIPS (SPECIAL)	EACH	4	4
X5067501	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 1	L SUM	1	1
Z0007114	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES	L SUM	1	1
Z0007114	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES	L SUM	1	1
Λ SPFCI	l ALITY ITEMS			

SCALE:

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	DRAWN -	RW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	TG	REVISED -
PLOT DATE = 10/9/2019	DATE -	8/8/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHANAARY OF CHANTITIFE								SECTION		COUNTY	TOTAL SHEETS		
SUMMARY OF QUANTITIES						39	(50-7B)BP-2	LASALLE	12	3			
								CONTRACT	NO. 60	5K38			
SHEET	1	OF	2	SHEETS	STA.	TO STA.		ILLINOIS	ILLINOIS FED. AID PROJECT				

			BRIDGE PAINTING									
		TOTAL	0047									
ITEM	UNIT	QUANTITY	S.N. 050-0165									
CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1	1									
TEMPORARY INFORMATION SIGNING	SQ FT	42	42									
	CLEANING AND PAINTING STEEL BRIDGE NO. 1	CLEANING AND PAINTING STEEL BRIDGE NO. 1 L SUM	ITEM UNIT QUANTITY CLEANING AND PAINTING STEEL BRIDGE NO. 1 L SUM 1									

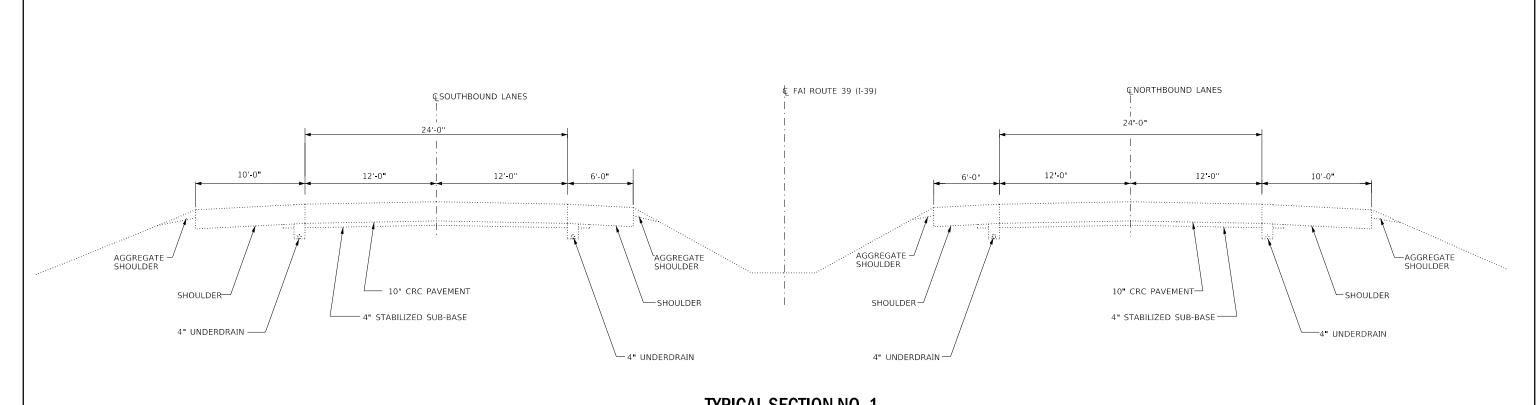
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PLOT DATE = 10/9/2019	DATE -	8/8/2019	REVISED -

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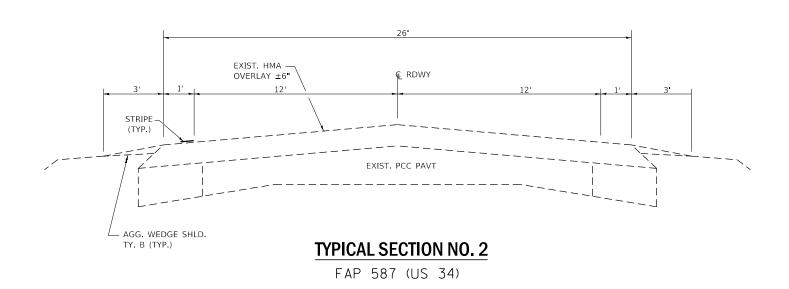
						F.A.I. RTE	SECTION			COUNTY	TOTAL SHEETS	SHEET NO.	
SUMMARY OF QUANTITIES					39	(50-7B)BP-2		LASALLE	12	4			
									CONTRACT	NO. 66	5K38		
SHEET	2	OF	2	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT						

CONSTR. CODE



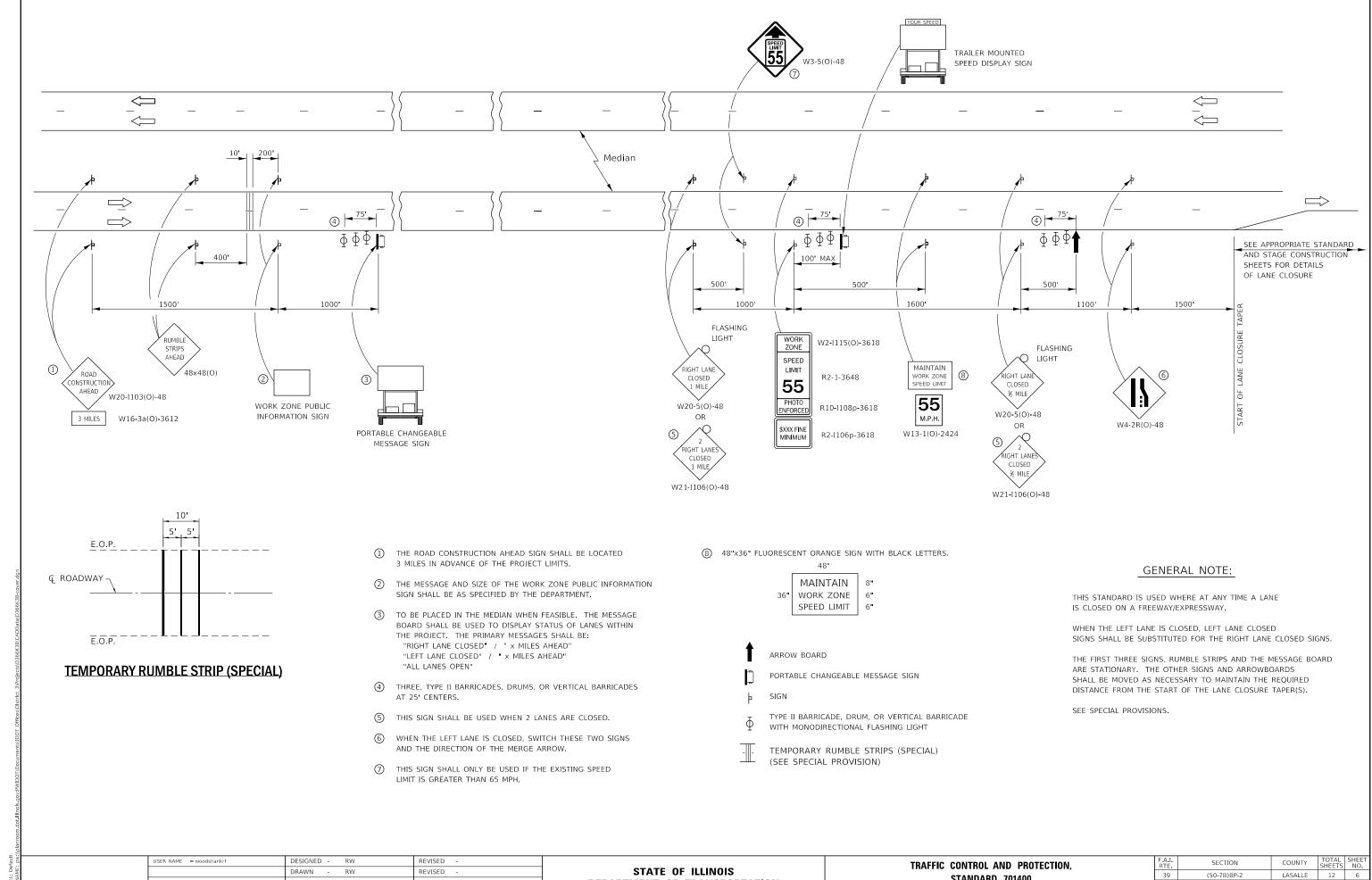
TYPICAL SECTION NO. 1

FAI 39 (I-39)



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	DRAWN	-	RW	REVISED -	ı
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PLOT DATE = 10/9/2019	DATE	-	8/8/2019	REVISED -	

T/DIO 11 050	F.A.I. RTE	SEC	TION		COUNTY	TOTAL SHEETS	SHEET NO.		
TYPICAL SECTIONS							LASALLE 12		5
							CONTRACT	NO. 66	5K38
OF 1 SHEET	S STA.	TO STA.			ILLINOIS	FED. Al	ID PROJECT		
				TYPICAL SECTIONS 39	TYPICAL SECTIONS 39 (50-7E	TYPICAL SECTIONS 39 (50-7B)BP-2	TYPICAL SECTIONS 39 (50-7B)BP-2	TYPICAL SECTIONS 39 (50-78)BP-2 LASALLE CONTRACT	TYPICAL SECTIONS 39 (50-7B)BP-2 LASALLE 12 CONTRACT NO. 66



DEPARTMENT OF TRANSPORTATION

STANDARD 701400

OF 1 SHEETS STA.

SHEET 1

TO STA.

SCALE:

CONTRACT NO. 66K38

HECKED -

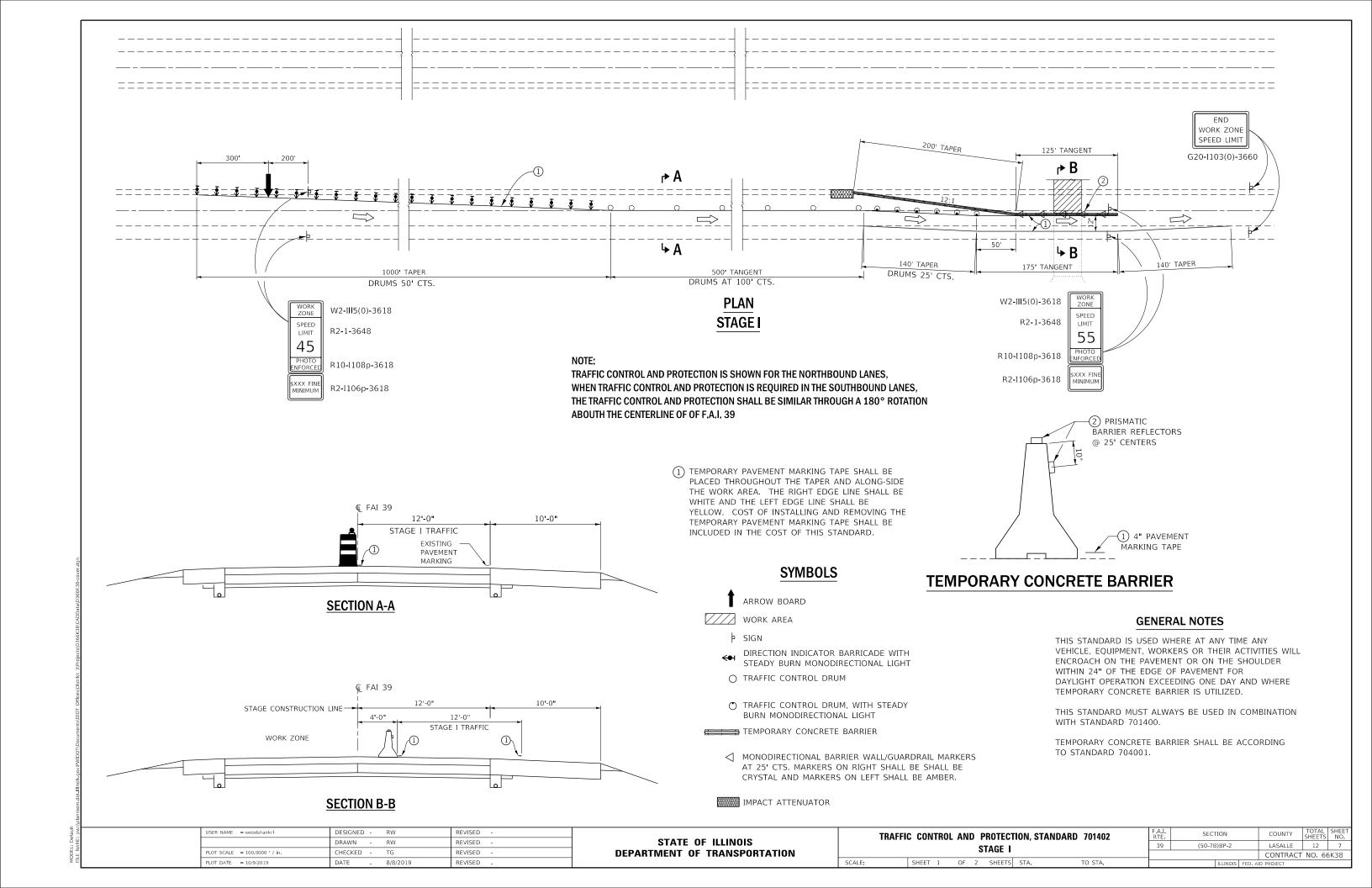
8/8/2019

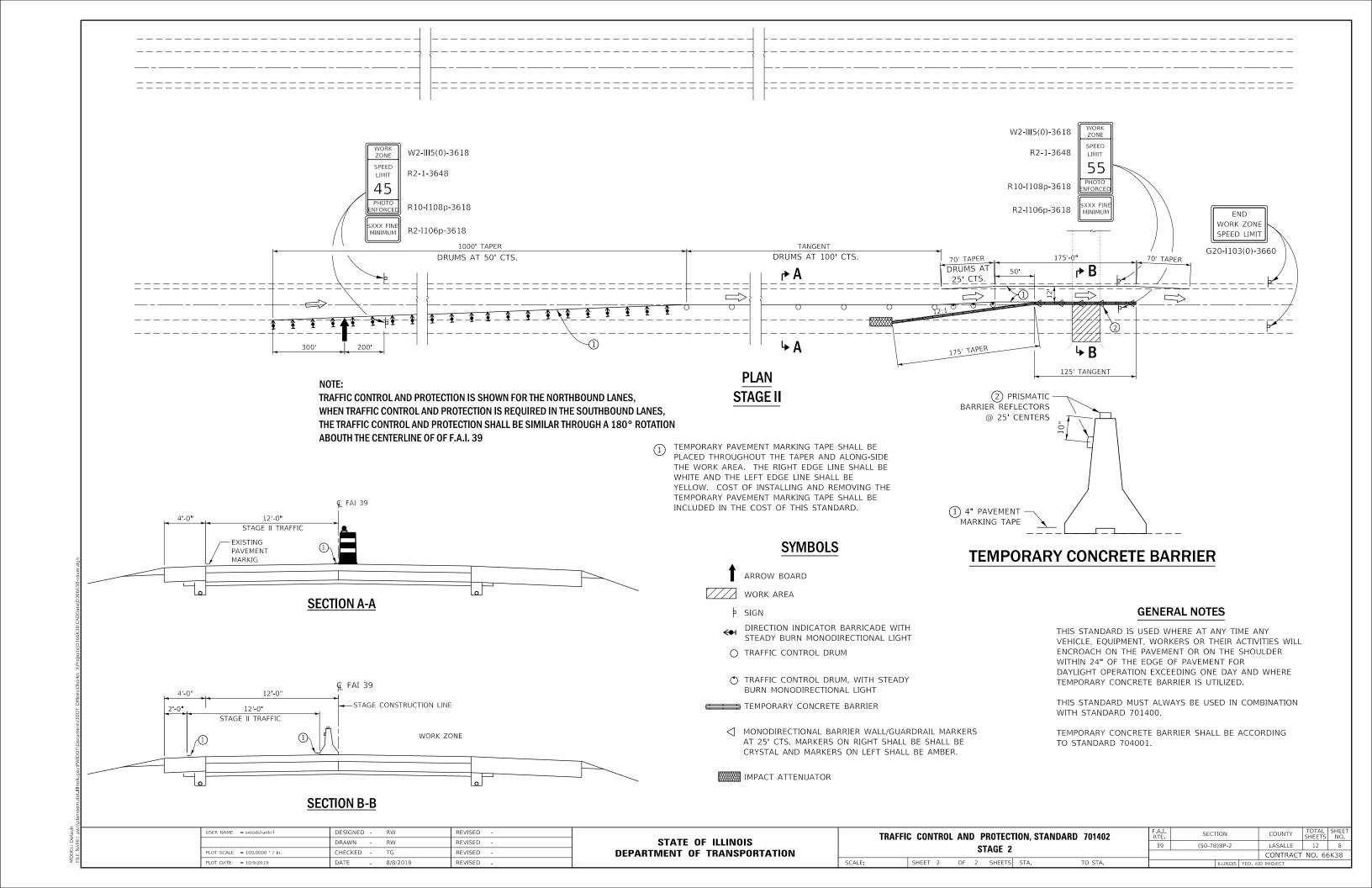
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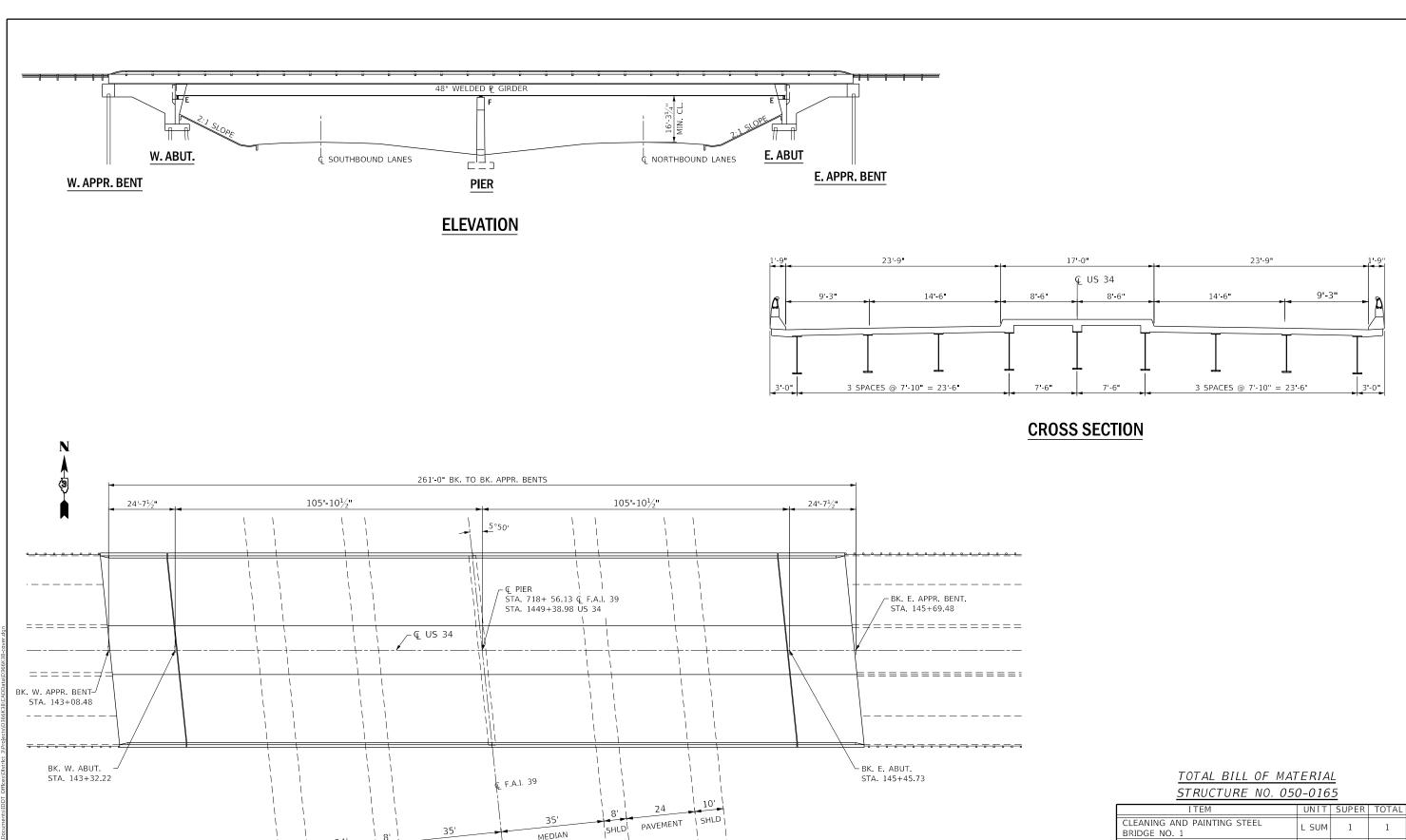
PLOT DATE = 10/9/2019

REVISED

REVISED







MEDIAN

PLAN

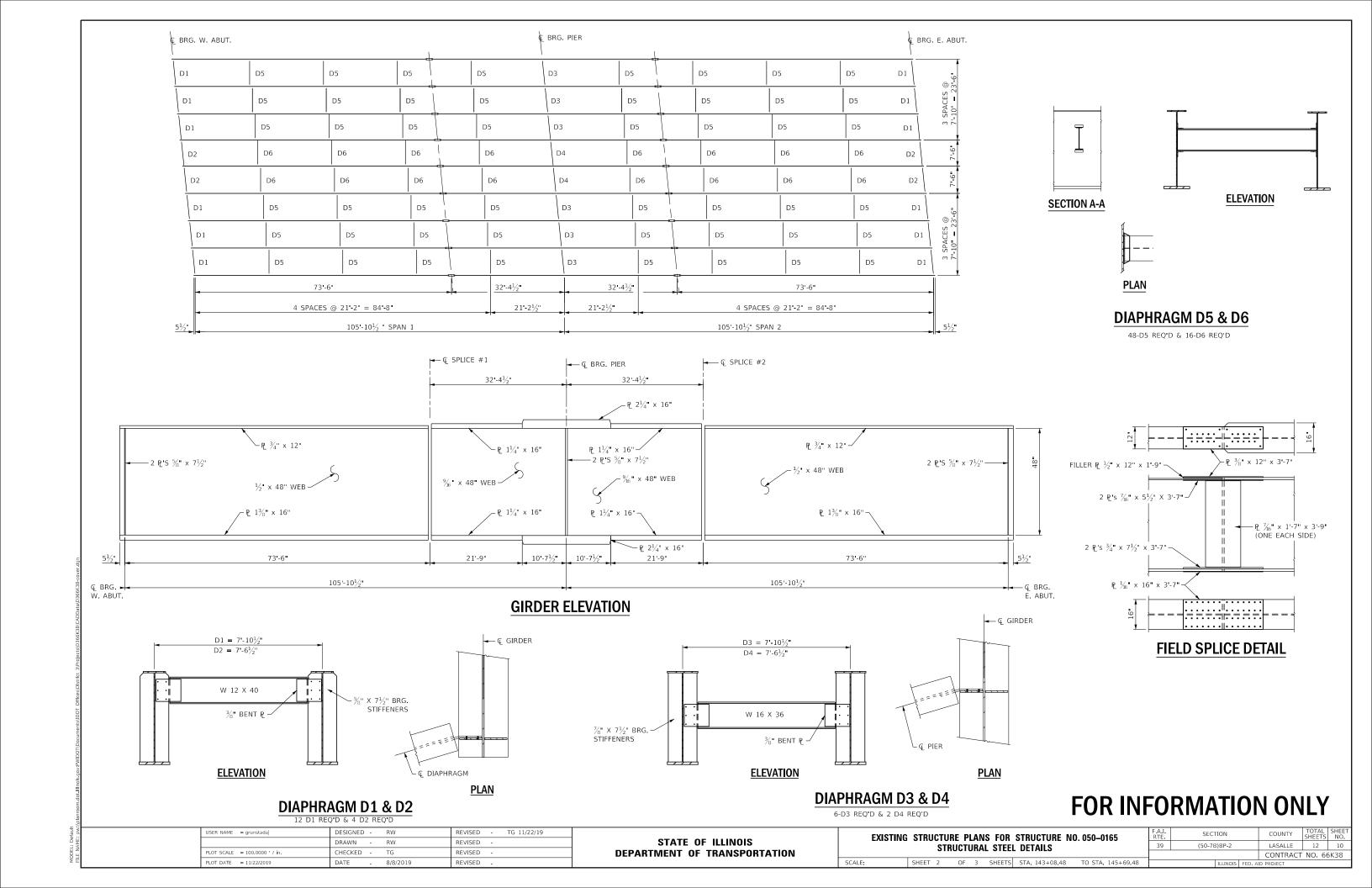
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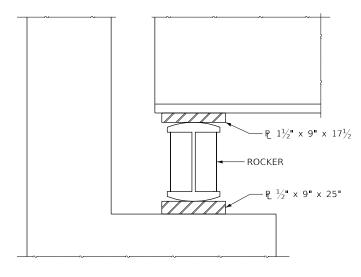
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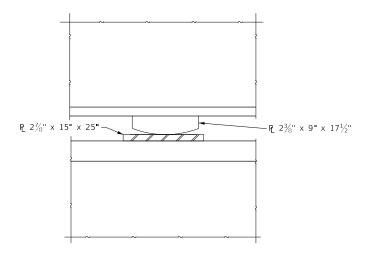
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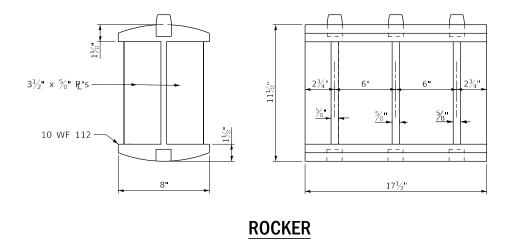
CLEANING AND PAINTING STEEL BRIDGE NO. 1 CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 1 UNIT SUPER TOTAL L SUM 1 1 1 1

JSER NAME = woodshankrl DESIGNED - RW REVISED COUNTY SHEETS NO. LASALLE 12 9 SECTION **EXISTING STRUCTURE PLANS FOR STRUCTURE NO. 050-0165** STATE OF ILLINOIS DRAWN -RW REVISED (50-7B)BP-2 **GENERAL PLAN AND ELEVATION** PLOT SCALE = 100.0000 ' / in. CHECKED -TG REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 66K38 REVISED SHEET 1 OF 3 SHEETS STA. 143+08.48 TO STA. 145+69.48 PLOT DATE = 10/9/2019 8/8/2019



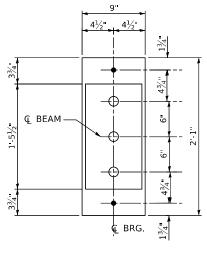


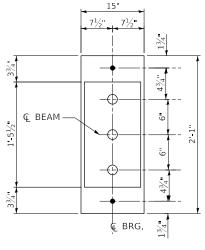




ELEVATION

ELEVATION

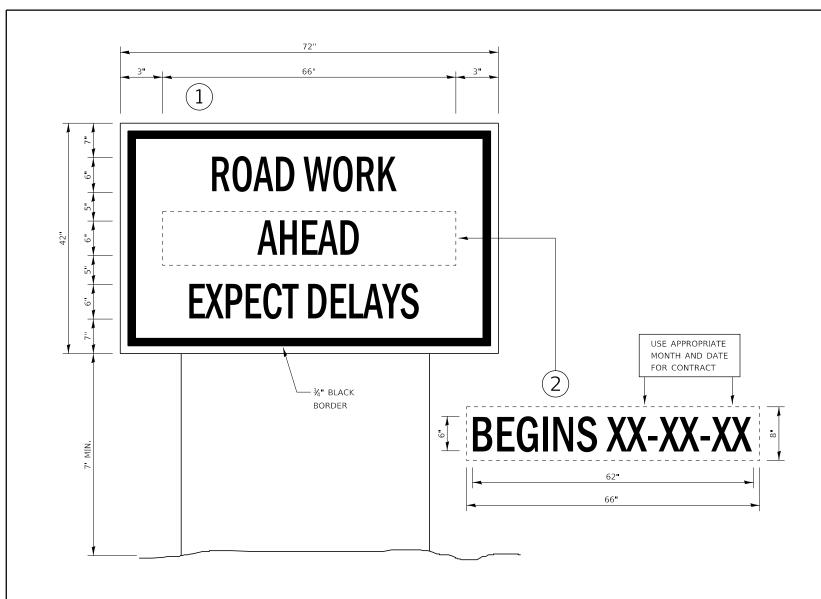




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FOR INFORMATION ONLY

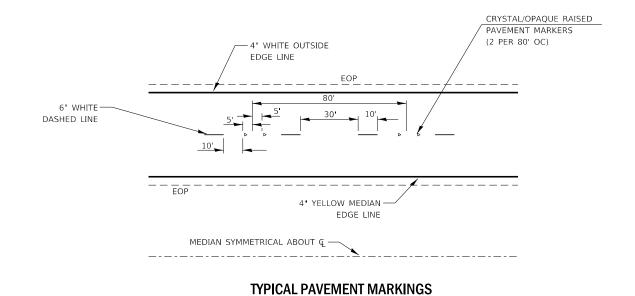
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	DRAWN - RW	REVISED -	STATE OF ILLINOIS	STRUCTURAL STEEL DETAILS						39	(50-7B)BP-2	LASALLE	12	11	
PLOT SCALE = 100.0000 ' / in.	CHECKED - TG	REVISED -	DEPARTMENT OF TRANSPORTATION	STROUTORIAL STELL DETAILS							CONTRAC	T NO. 6	66K38		
PLOT DATE = 10/9/2019	DATE - 8/8/2019	REVISED -		SCALE:	SHEET 3	OF	3 SH	HEETS	STA. 143+08.48	TO STA, 145+69.48		ILLINOIS FED. A	ID PROJECT		



TEMPORARY INFORMATION SIGNING

NOTES:

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



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION