01-19-2024 LETTING ITEM 090 **INDEX OF SHEETS** COVER SHEET **GENERAL NOTES** SUMMARY OF QUANTITIES TYPICAL SECTIONS TRAFFIC CONTROL AND PROTECTION, STANDARD 701400 TRAFFIC CONTROL AND PROTECTION, STANDARD 701402

14. TYPICAL PAVEMENT MARKING

PAVEMENT EDGE

FOR SPEEDS ≥ 45 MPH

TRAFFIC CONTROL DEVICES

TEMPORARY CONCRETE BARRIER

001006-00

701101-05

701106-02

701201-05

701426-09

701428-01

704001-08

782006-01

 \circ

 \circ

HIGHWAY STANDARDS

DECIMAL OF AN INCH AND OF A FOOT

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

LANE CLOSURE, 2L, 2W DAYONLY, FOR SPEEDS > 45 MPH

OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM

OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY

LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION,

TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY

GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

PROPOSED HIGHWAY PLANS

F.A.I. ROUTE 55 (I-55) SECTION 53(6HB-2,5B-1)BP-2 PROJECT #NHPP-HDLL(169) **BRIDGE PAINTING**

LIVINGSTON C-93-036-24

E1900N Rd

E 1800 Rd N

D-93-002-24

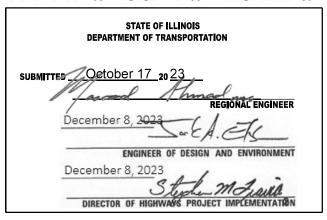
LIVINGSTON 14 1 ILLINOIS CONTRACT NO. 66N91

FUNCTIONAL CLASSIFICATION

LOCATION OF SECTION INDICATED THUS: -

RURAL/URBAN INTERSTATE F.A.I. ROUTE 55 (I-55) 2021 ADT = 20500

P.V. 67.3 % S.U. 3.9 % M.U. 28.8 %



PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PROJECT LOCATION 2

STRUCTURE NO. 053-0128 (URBAN) SECTION (53-5B-1) STATION 188+90 CARRYING I-55 (SB) OVER THE VERMILLION RIVER 1.5 MI. NORTH OF IL ROUTE 116 (PONTIAC)

PROJECT LOCATION 1

STRUCTURE NO. 053-0119 (RURAL) SECTION (53-6HB-2) STATION 501+41.31 **CARRYING CH 26 OVER** F.A.I. ROUTE 55 (I-55) 0.5 MI. NORTH OF CHENOA

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

PROJECT ENGINEER: YOGESH PATEL P.E. **UNIT CHIEF: RON WOODSHANK DISTRICT NO. 3 (815) 434-6131 CONTRACT NO. 66N91**

B E 1100 Rd N E 950 Rd N NORTH ST.

NOTE: MAP IS NOT TO SCALE

PROJECT LOCATION 3

STRUCTURE NO. 053-0129 (URBAN) SECTION (53-5B-1) STATION 188+90 CARRYING I-55 (NB) OVER

THE VERMILLION RIVER 1.5 MI. NORTH OF IL ROUTE 116 (PONTIAC)

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. 053-0119 SHALL BE CONSIDERED AS "LOCATION NO. 1".

STRUCTURE NO. 053-0128 (SB) SHALL BE CONSIDERED AS "LOCATION NO. 2".

STRUCTURE NO. 153-0129 (NB) SHALL BE CONSIDERED AS "LOCATION NO. 3".

THE SSPC-QP1 "PAINTING CONTRACT CERTIFICATIONS" WILL BE REQUIRED FOR THESE STRUCTURES.

CLEANING AND PAINTING EXISTING STRUCTURAL STEEL

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

- a) ALL EXISTING STRUCTURAL STEEL, (INCLUDING BEAMS/GIRDERS, DIAPHRAGMS CROSS/LATERAL FRAMING, STEEL COMPONENTS OF EXISTING BEARINGS, STEEL FLOOR DRAINS (WHEN PRESENT), 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 EXISTING BEARINGS, STEEL FLOOR DRAINS (WHEN PRESENT), STEEL HANDRAILS (WHEN PRESENT) SHALL BE PAINTED PER THE REQUIREMENTS OF "PAINT SYSTEM 1-OZ/E/U".
- 1) THE FINAL FINISH COAT FOR ALL INTERIOR STRUCTURAL STEEL SHALL BE "GRAY, MUNSELL O. 5B 7/1".
- THE FINAL FINISH COAT FOR THE 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 CANNOT BE MOVED OR OPENED DURING NON-WORKING HOURS.

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

COMMITMENTS

NONE

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT THREE AS BUILT INFORMATION

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

					CONSTRUCTION CODE	
				BRIDGE PAINTING	BRIDGE PAINTING	BRIDGE PAINTING
				90% FED / 10% STATE	90% FED / 10% STATE	90% FED / 10% STATE
				BR I DGE	BRIDGE	BR I DGE
CODE			TOTAL	0047	0047	0047
NO.	ltem	UNIT	QUANTITY	S.N. 053-0119	S.N. 053-0128	S.N. 053-0129
67100100	MOBILIZATION	LSUM	1	0 . 4	0.3	0.3
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	LSUM	1	1		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	56	28	14	14
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1650	400	625	625
70400100	TEWN ORANT CONONE IE BANNER	1001	1030	400		
7040000	RELOCATE TEMPORARY CONCRETE BARRIER	5007	2400	1200	500	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2400	1200	600	600
70600251	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	3	1	1	1
70600352	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	5	3	1	1
78004640	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 8"	FOOT	4160	1960	1100	1100
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	10192	4240	2976	2976
78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	4160	1960	1100	1100
		1.00.	4100	1300	1100	1100
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	2718	1190	764	764
70300202	TAVENIERI MARKINO REMOVAE - VALIER DEAG ING	3011	2/10	1190	704	7 04
V070004	TEMPODADY DUMBLE OTDIDO (ODECIAL)	FA 611	1.5	6		
X2700001	TEMPORARY RUMBLE STRIPS (SPECIAL)	EACH	16	8	4	4
X5060601	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 1	LSUM	1	1		
X5060602	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 2	LSUM	1		1	
	CITEMO					

*SPECIALITY ITEMS

 USER NAME
 = \$USER\$
 DESIGNED
 RW
 REVISED

 PLOT SCALE
 = \$SCALE\$
 CHECKED
 YP
 REVISED

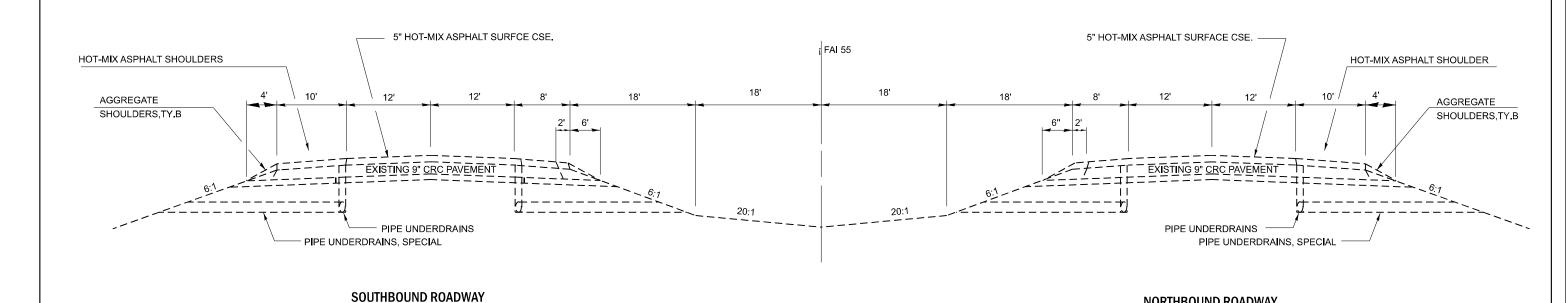
 PLOT DATE
 = \$DATE\$
 DATE
 3/4/2023
 REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

					CONSTRUCTION CODE	
				BRIDGE PAINTING	BRIDGE PAINTING	BRIDGE PAINTING
				90% FED / 10% STATE	90% FED / 10% STATE	90% FED / 10% STATE
				BRIDGE	BRIDGE	BR I DGE
CODE			TOTAL	0047	0047	0047
NO.	ÎTEM	UNIT	QUANTITY	S.N. 053-0119	S.N. 053-0128	S.N. 053-0129
X5060603	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 3	L SUM	1			1
X5067501	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 1	L SUM	1	1		
X5067502	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 2	LSUM	1		1	
X5067503	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 3	L SUM	1			1
X7010208	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402 (SPECIAL)	EACH	3	1	1	1
Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	LSUM	1	1		
Z0010502	CLEANING AND PAINTING STEEL BRIDGE NO. 2	LSUM	1,		1	
Z0010503	CLEANING AND PAINTING STEEL BRIDGE NO. 3	L SUM	1			1

USER NAME = \$USER\$	DESIGNED	-	RW	REVISED
	DRAWN	-	RW	REVISED
PLOT SCALE = \$SCALE\$	CHECKED	-	YP	REVISED
PLOT DATE = \$DATE\$	DATE	-	8/4/2023	REVISED

SUMMARY OF QUANTITIES						SHEETS	NO.
		55	53(6HB-2B,5B-1)BP-2		LIVINGSTON	14	4
					CONTRACT	NO. 661	\ 91
SCALE: SHEET 2 OF 2 SHEETS STA TO	O STA			ILLINOIS FED. A	ID PROJECT		



EXISTING TYPICAL SECTION (F.A.I.55) LOCATION 1

NORTHBOUND ROADWAY

TYPICAL SECTIONS

TO STA.

SHEET 1 OF 1 SHEETS STA.

SCALE:

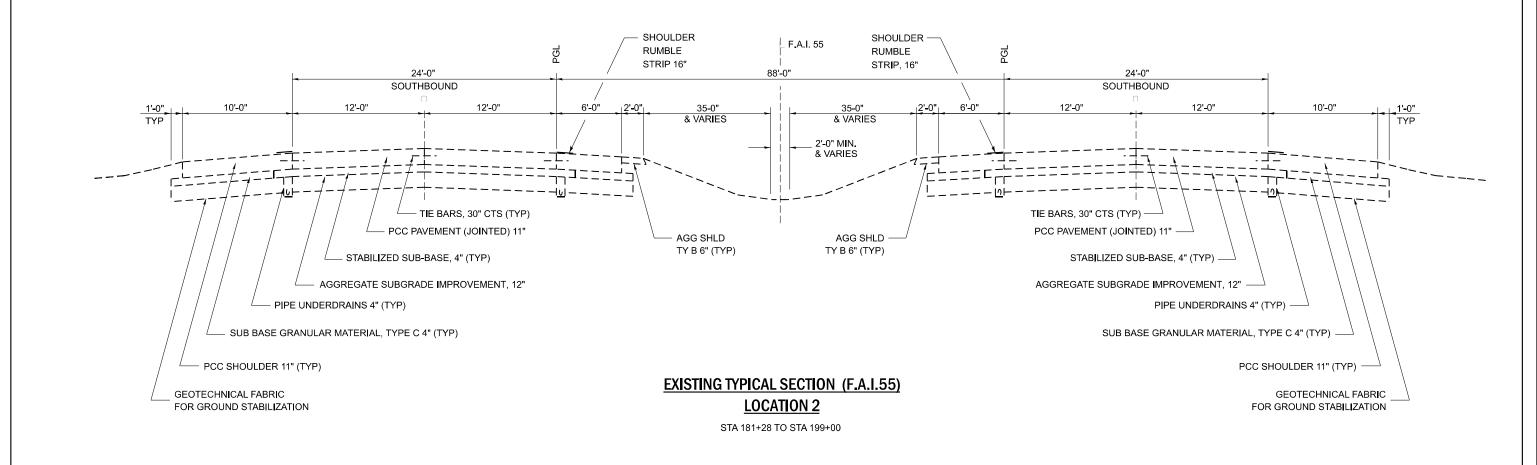
SECTION

53(6HB-2B,5B-1)BP-2

LIVINGSTON 14 5

CONTRACT NO. 66N91

MILE MARKER 187.87 - MILE MARKER 195.77



STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

USER NAME = \$USER\$

PLOT DATE = \$DATE\$

DESIGNED - RW

DRAWN - RW

- 8/4/2023

CHECKED -

DATE

REVISED .

REVISED -

REVISED -

REVISED

SCHEDULES FOR TRAFFIC CONTROL

LOCATION	TRAFFIC CONTROL AND PROTECTION STANDARD 701402	TRAFFIC CONTROL AND PROTECTION STANDARD 701201	CHANGEABLE MESSAGE SIGN	TEMPORARY RUMBLE STRIPS (SPECIAL)	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY NON-REDIRECTIVE, NARROW TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE NON-REDIRECTIVE, NARROW TEST LEVEL 3
	EACH	L SUM	CAL DA	EACH	FOOT	FOOT	EACH	EACH
NORTHBOUND LANE	S							
LEFT LANE	0.25	0.5	14	2	400		1	
RIGHT LANE	0.25			2		400		1
SUBTOTAL	0.5	0.5	14	4	400	400	1	1
SOUTHBOUND LANE	S							
LEFT LANE	0.25			2		400		1
RIGHT LANE	0.25	0.5	14	2	,	400		1
SUBTOTAL	0.5	0.5	14	4		800		2
TOTAL	1	1	28	8	400	1200	1	3

SCHEDULES FOR PAVEMENT MARKING

00.11											
	PAVEMENT	MODIFIED	MODIFIED								
	MARKING	URETHANE	URETHANE								
	REMOVAL	PAVEMENT	PAVEMENT								
	WATERBLASTING	MARKING	MARKING								
		LINE 4"	LINE 6"								
	SQ FT	FOOT	FOOT								
NORTHBOUND LANES											
LEFTLANE	420	1060									
RIGHT LANE	175	1060	980								
SUBTOTAL	595	2120	980								
SOUTHBOUND LAN	IES										
LEFTLANE	420	1060									
RIGHT LANE	175	1060	980								
SUBTOTAL	595	2120	980								
TOTAL	1190	4240	1960								

SCHEDULE - CLEANING & PAINTING

LOCATION	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 1	CLEANING AND PAINTING STEEL BRIDGE NO. 1	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 1	
NORTHBOUND LANE	A 6 00 000000	LOOM	L SOM	
LEFT LANE	0.1	0.1	0.1	
RIGHT LANE	0.4	0.4	0.4	
SUBTOTAL	0.5	0.5	0.5	
SOUTHBOUND LANE	S			
LEFT LANE	0.4	0.4	0.4	
RIGHT LANE	0.1	0.1	0.1	
SUBTOTAL	0.5	0.5	0.5	
TOTAL	1	1	1	

USER NAME = \$USER\$	DESIGNED	-	RW	REVISED	-	
	DRAWN	-	RW	REVISED	-	
PLOT SCALE = \$SCALE\$	CHECKED	-	YP	REVISED	-	
PLOT DATE = \$DATE\$	DATE	_	8/4/2023	REVISED	-	

								F.A.I. RTE.	SEC	TION		COUNT	
								55	55 53(6HB-2B,5B-1)BP-2			LIVINGST	
													CONTR
	SHEET	1	OF	3	SHEETS	STA	TO STA.				ILLINOIS	FED. AI	D PROJECT

SCHEDULES FOR TRAFFIC CONTROL

LOCATION	TRAFFIC CONTROL AND PROTECTION STANDARD 701402	CHANGEABLE MESSAGE SIGN	TEMPORARY RUMBLE STRIPS (SPECIAL)	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	TEMPORARY	IMPACT ATTENUATORS, RELOCATE NON-REDIRECTIVE, NARROW TEST LEVEL 3
	EACH	CAL DA	EACH	FOOT	FOOT	EACH	EACH
LEFT LANE	0.5	7	2	625		1	
RIGHT LANE	0.5	7	2		600		1
TOTAL	1	14	4	625	600	1	1

SCHEDULES FOR PAVEMENT MARKING

	PAVEMENT MARKING REMOVAL WATERBLASTING		MODIFIED URETHANE PAVEMENT MARKING LINE 6"
	SQ FT	FOOT	FOOT
LEFTLANE	518	1488	
RIGHT LANE	246	1488	1100
TOTAL	764	2976	1100

SCHEDULE - CLEANING & PAINTING

LOCATION	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 2 L SUM	CLEANING AND PAINTING STEEL BRIDGE NO. 2	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 2
LEFTLANE	0.5	0.5	0.5
RIGHT LANE	0.5	0.5	0.5
TOTAL	1	1	1

USER NAME = \$USER\$	DESIGNED	-	RW	REVISED
	DRAWN	-	RW	REVISED
PLOT SCALE = \$SCALE\$	CHECKED	-	YP	REVISED
PLOT DATE = \$DATE\$	DATE	-	8/4/2023	REVISED

SCHEDULES FOR TRAFFIC CONTROL

LOCATION	TRAFFIC CONTROL AND PROTECTION STANDARD 701402	CHANGEABLE MESSAGE SIGN	TEMPORARY RUMBLE STRIPS (SPECIAL)	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	TEMPORARY	IMPACT ATTENUATORS, RELOCATE NON-REDIRECTIVE, NARROW TEST LEVEL 3
	EACH	CAL DA	EACH	FOOT	FOOT	EACH	EACH
LEFT LANE	0.5	7	2	625		1	
RIGHT LANE	0.5	7	2		600		1
TOTAL	1	14	4	625	600	1	1

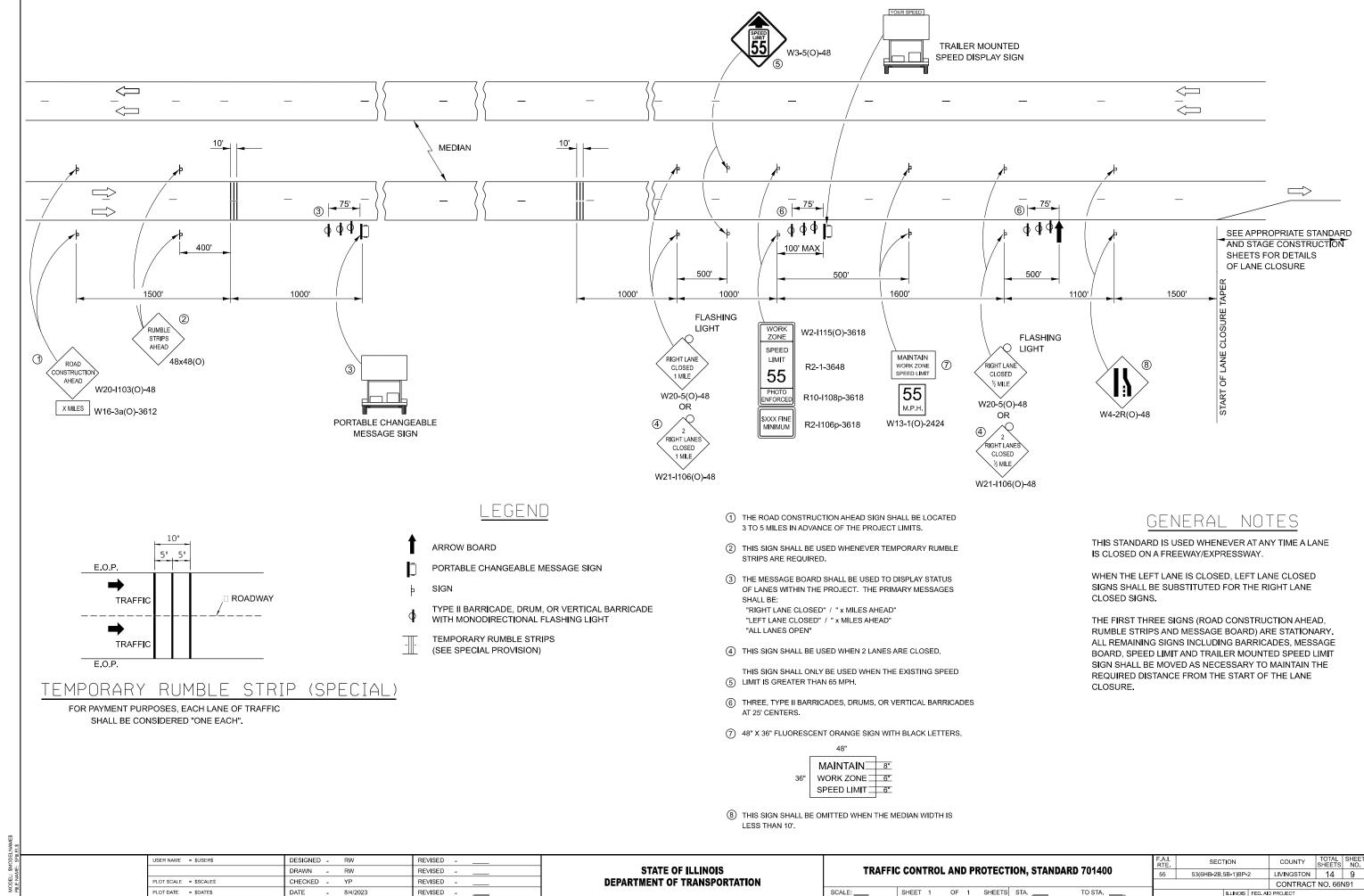
SCHEDULES FOR PAVEMENT MARKING

	PAVEMENT	MODIFIED	MODIFIED							
	MARKING	URETHANE	URETHANE							
	REMOVAL	PAVEMENT	PAVEMENT							
	WATERBLASTING	MARKING	MARKING							
		LINE 4"	LINE 6"							
	SQ FT	FOOT	FOOT							
LEFTLANE	518	1488								
RIGHT LANE	246	1488	1100							
TOTAL	764	2976	1100							

SCHEDULE - CLEANING & PAINTING

LOCATION	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 3	AND PAINTING STEEL BRIDGE NO. 3	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 3
	L SUM	L SUM	L SUM
LEFTLANE	0.5	0.5	0.5
RIGHT LANE	0.5	0.5	0.5
TOTAL	1	1	1

USER NAME = \$USER\$	DESIGNED	-	RW	REVISED	-	
	DRAWN	-	RW	REVISED	-	
PLOT SCALE = \$SCALE\$	CHECKED	-	YP	REVISED	-	
PLOT DATE = \$DATE\$	DATE	-	8/4/2023	REVISED	-	



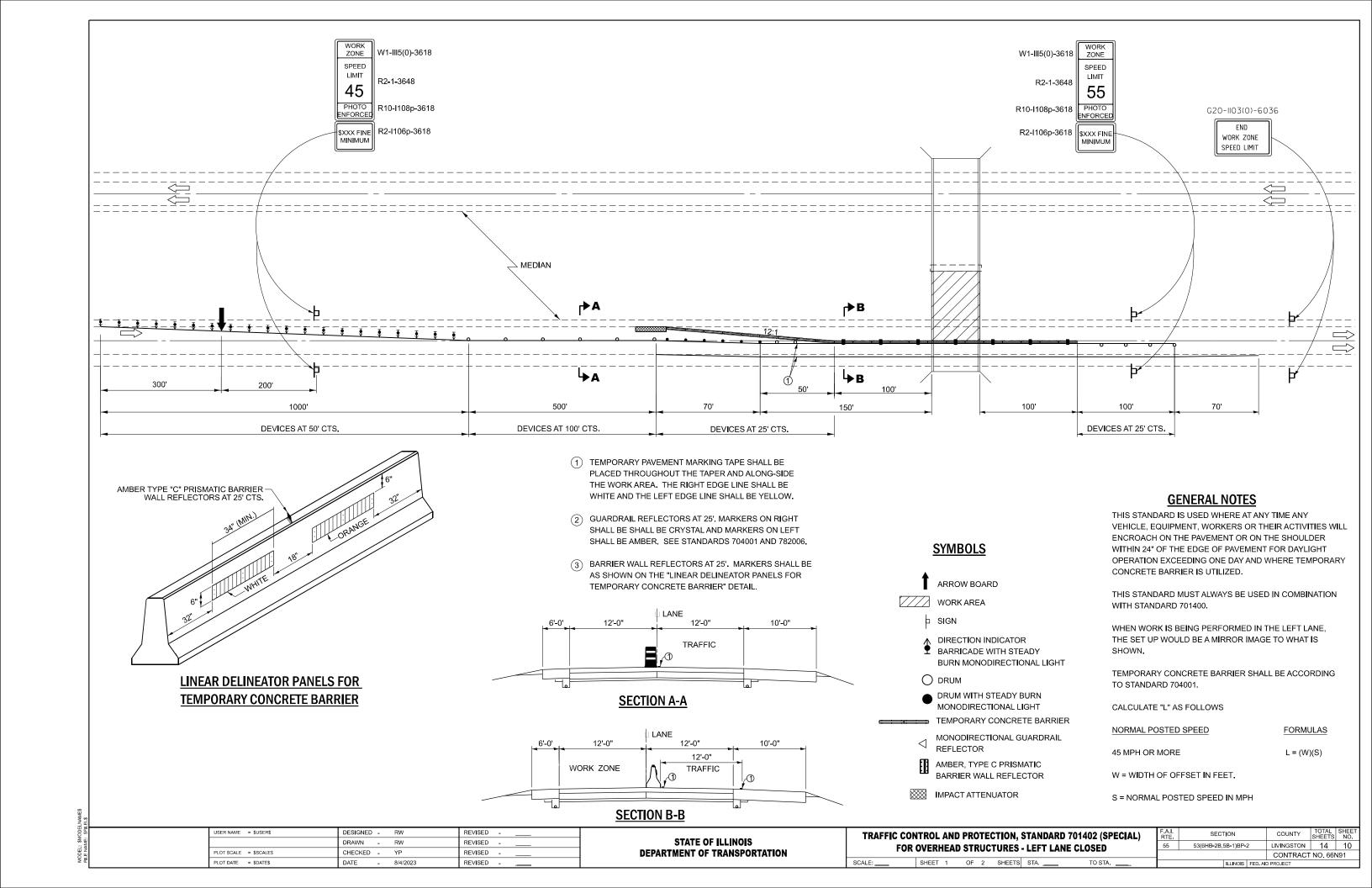
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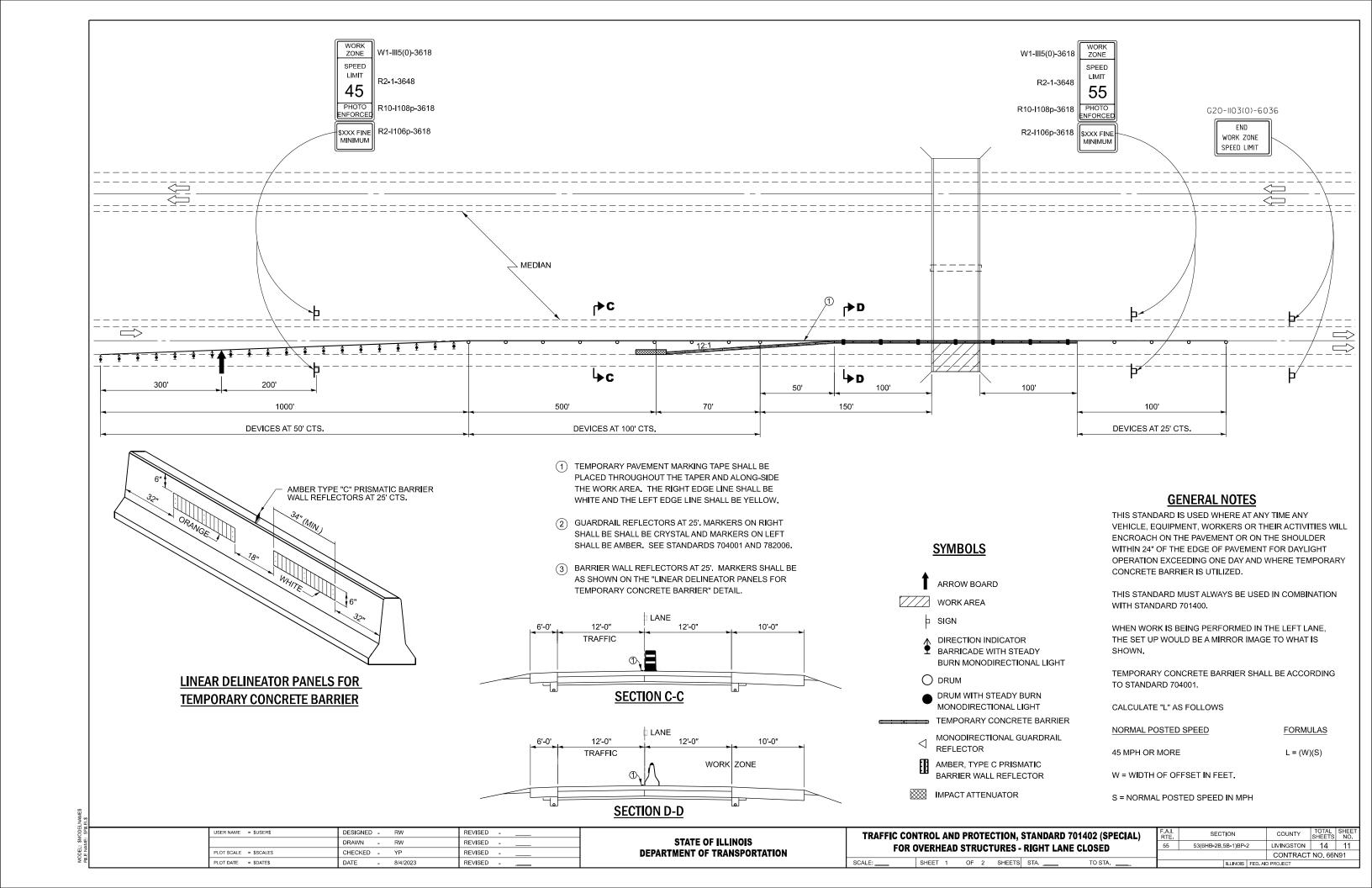
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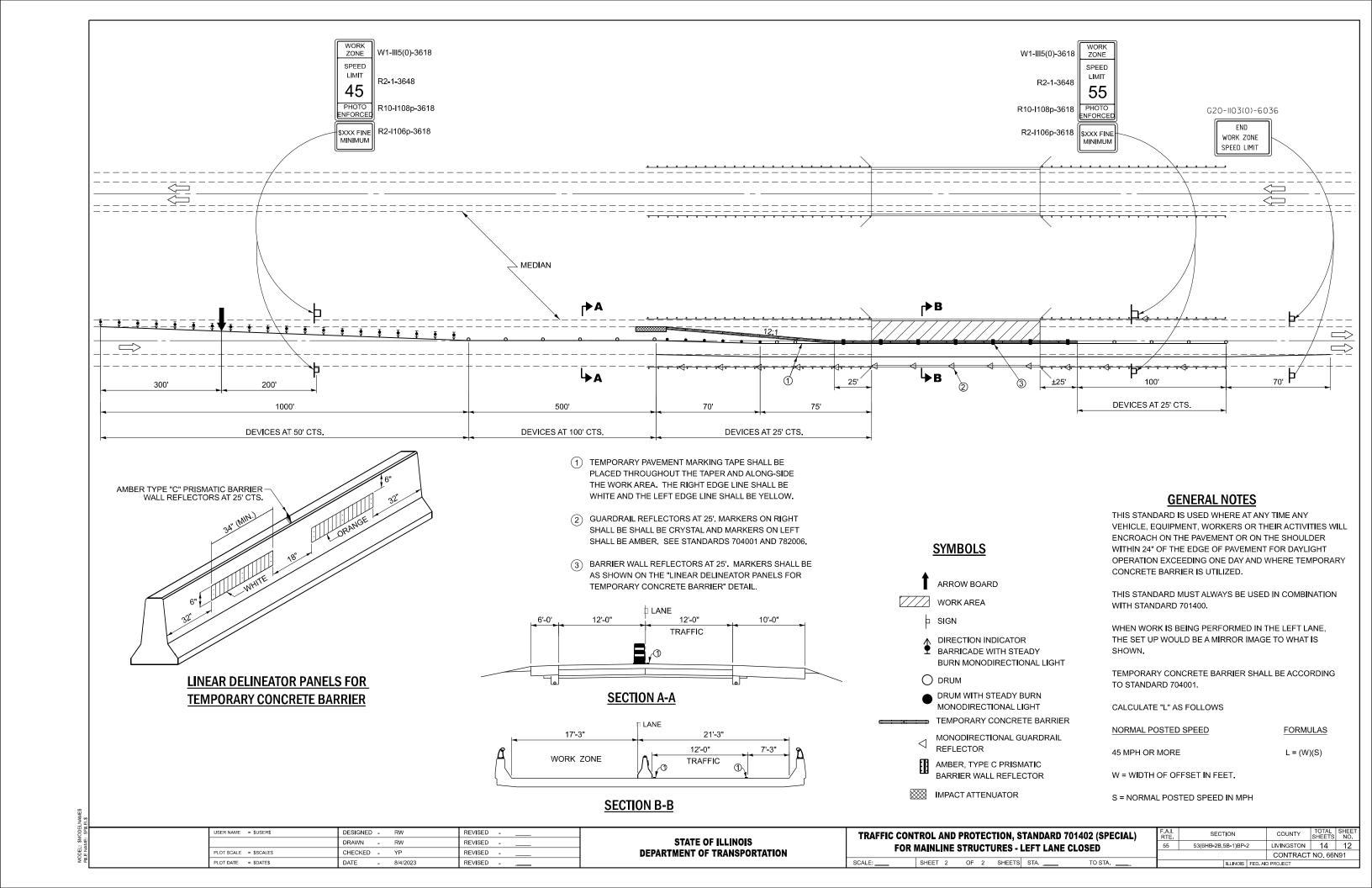
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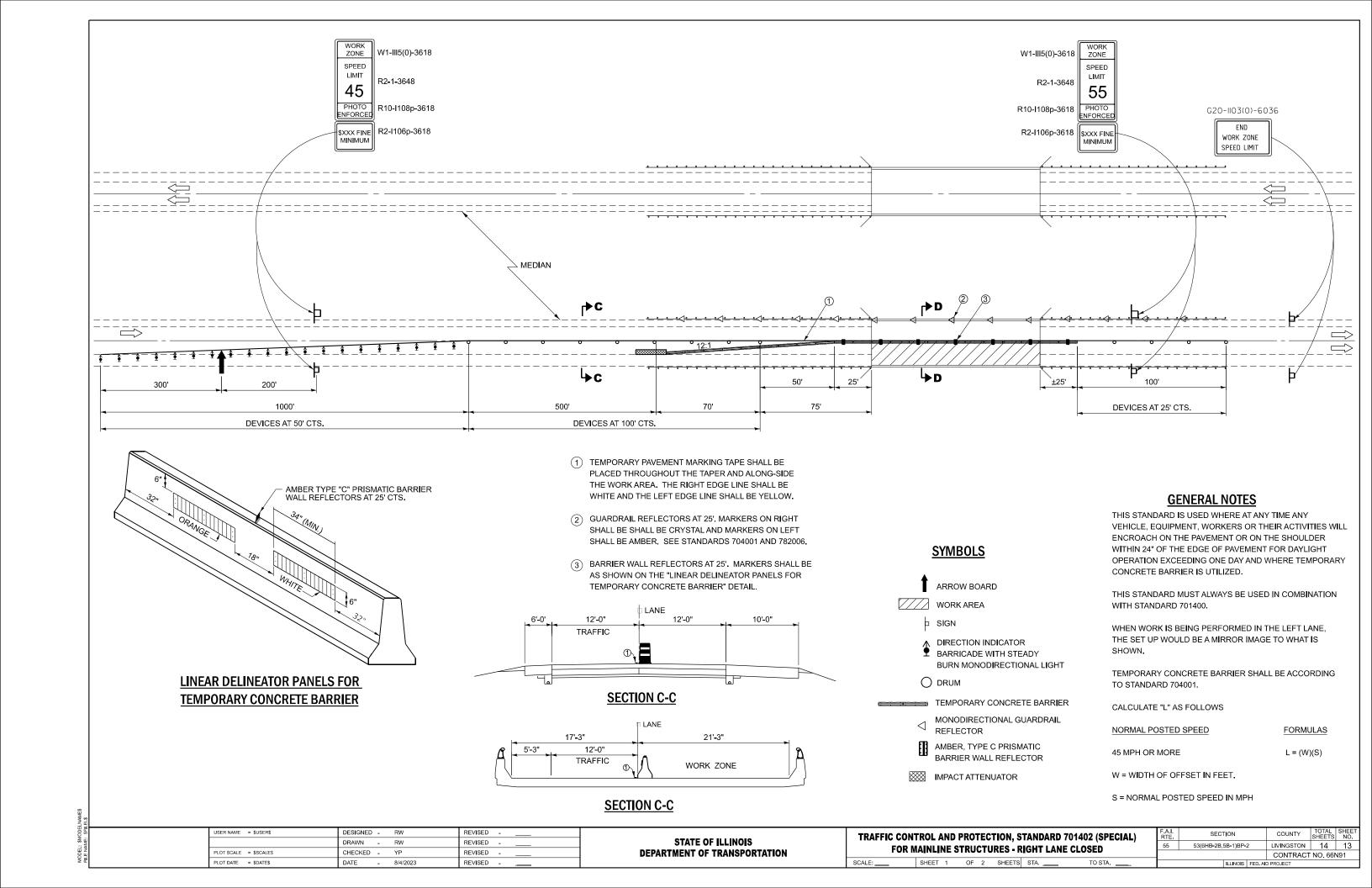
- 8/4/2023

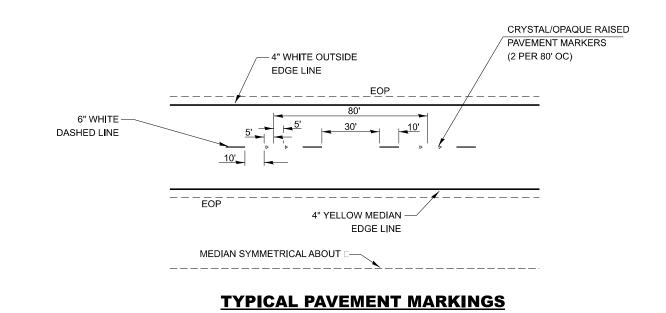
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									RTE.	
ı	MISCELLANEOUS DETAILS								55	
ı										
	SCALE:	SHEET	1	OF	1	SHEETS	STA	TO STA		

A.I.	SECT	TION		COUNTY	TOTAL SHEETS	SHEE NO.
55	53(6HB-2B,	5B-1)BP-:	2	LIVINGSTON	14	14
			CONTRACT	NO. 661	N 91	
		ILLINOIS	D PROJECT			