04-26-2024 LETTING ITEM 059

INDEX OF SHEETS

- COVER SHEET
- **GENERAL NOTES**
- SUMMARY OF QUANTITIES
- TYPICAL SECTIONS
- 6-7. SCHEDULES
- TRAFFIC CONTROL AND PROTECTION, STANDARD 701321
- GUARDRAIL, BARRIER WALL REFLECTORS AND LINEAR DELINEATOR
 - FOR TEMPORARY CONCRETE BARRIER MOUNTING DETAILS.
- 11 12 . PAVEMENT STRIPING
- TEMPORARY INFORMATION SIGNING.

HIGHWAY STANDARDS

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS 000001-08 001006-00

DECIMAL OF AN INCH AND OF A FOOT

OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' AWAY 701001-02

OFF-ROAD OPERATIONS 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE 701006-05

701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥45 MPH LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER

TRAFFIC CONTROL DEVICES

704001-08 TEMPORARY CONCRETE BARRIER

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

F.A.S. ROUTE 2245 (IL 29/26, IL 29) SECTION 006(22-B,22B-1)BP-2

PROJECT STP-R8VC(363)

BRIDGE PAINTING BUREAU COUNTY

M80WB TO IL26

PROJECT LOCATION 1 C-93-038-24 **STRUCTURE NO. 006-0083 SECTION 22B-1 CARRYING IL 29/26 OVER BUREAU CREEK OVERFLOW** 0.3 MI. NORTH OF THE **SOUTH JUNCTION OF IL 26 PROJECT LOCATION 2 STRUCTURE NO. 006-0084 SECTION 22B CARRYING IL 29 OVER BIG BUREAU CREEK** 0.1 MI. SOUTH OF THE **SOUTH JUNCTION OF IL 26** 925 Ave N &

LOCATION OF SECTION INDICATED THUS: -**FUNCTIONAL CLASSIFICATION**

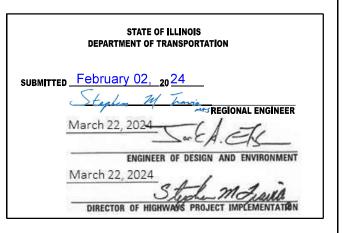
006(22-B,22B-1)BP-2

D-93-004-24

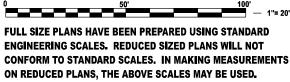
BUREAU 13 1 ILLINOIS CONTRACT NO. 66N93

RURAL MAJOR COLLECTOR F.A.S. ROUTE 2245 (IL 29, IL29/26) 2021 ADT = 1250

P.V. 89.7 % S.U. 4.4 % M.U. 5.9 %



PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS



J.U.L.I.E. JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION

 \circ

 \circ

1-800-892-0123

PROJECT ENGINEER: YOGESH PATEL P.E. **UNIT CHIEF: RON WOODSHANK DISTRICT 3 (815) 434-6131**

CONTRACT NO. 66N93

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. 006-0083 SHALL BE DESIGNATED AS "LOCATION 1".

STRUCTURE NO. 006-0084 SHALL BE DESIGNATED AS "LOCATION 2".

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 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 NO. 5B 7/1".
- 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 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 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.

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:

A.S. SECTION COUNTY TOTAL SHEET NO. 1415 006(22-B,22B-1)BP-2 BUREAU 13 2 CONTRACT NO. 66N93

				BRIDGE PAINTING	BRIDGE PAINTING
				80 % FED. / 20% STATE	80 % FED. / 20% STATE
				BR I DGE	BRIDGE
CODE			TOTAL	0047	0047
NO.	ITEM	UNIT	QUANTITY	S.N. 006-0083	S.N. 006-0084
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	2	1	1
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	2	1	1
70400100	TEMPORARY CONCRETE BARRIER	FOOT	850	375	475
70600251	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4	2	2
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	4890	1370	3520
78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	600	380	220
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	210		210
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	50		50
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	1061	320	741
X2700001	TEMPORARY RUMBLE STRIPS (SPECIAL)	EACH	6	3	3
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
X5067501	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 1	L SUM	1	1	
X5067502	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 2	L SUM	1		1

*SPECILAITY ITEMS

 USER NAME
 = ronald.woodshank
 DESIGNED
 RW
 REVISED

 PLOT SCALE
 = 100.0 °/ ln.
 CHECKED
 YP
 REVISED

 PLOT DATE
 = 1/6/2024
 DATE
 8/21/2023
 REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

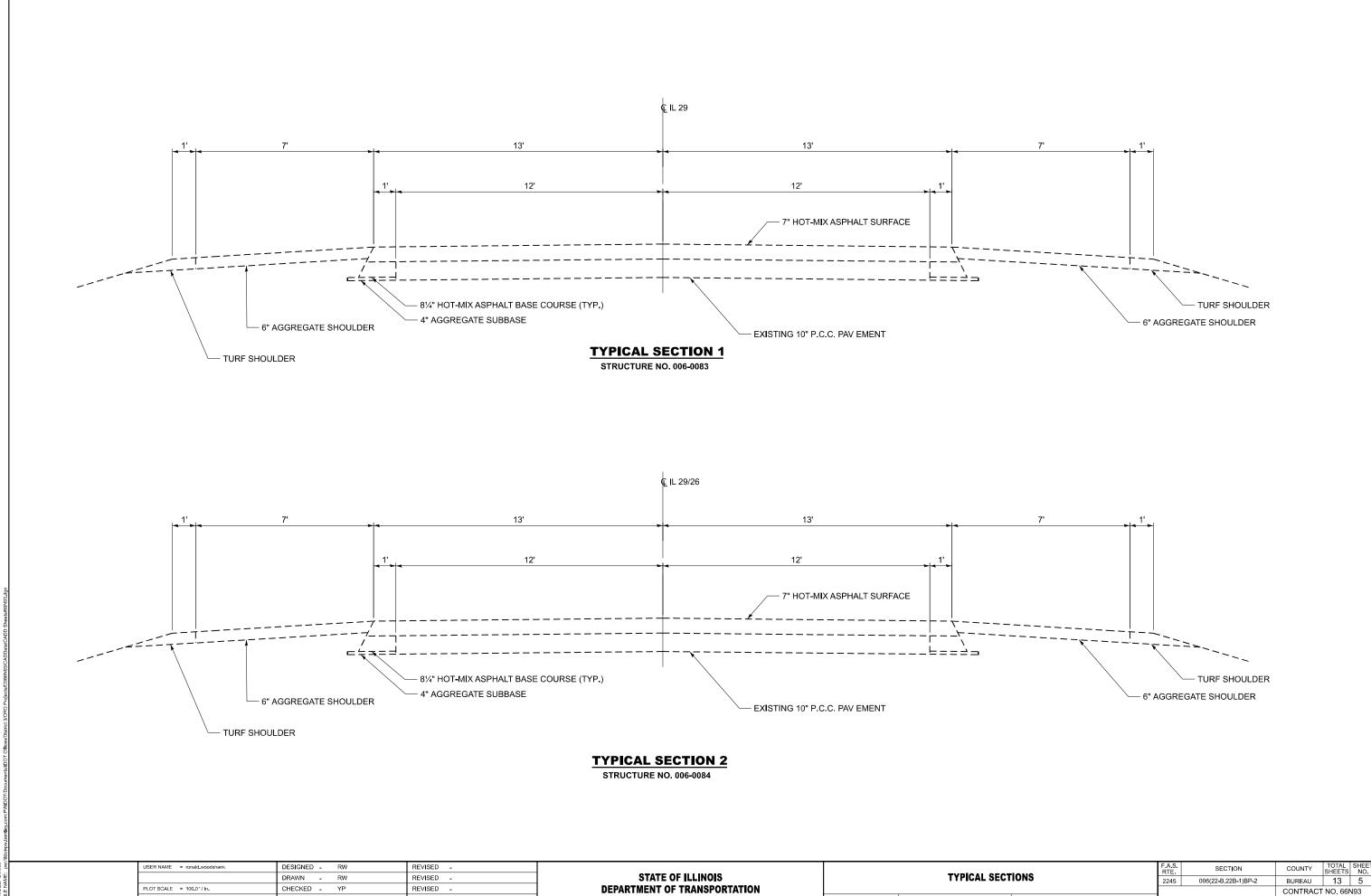
CONSTRUCTION CODE

				CONSTRUC	TION CODE
				BRIDGE PAINTING	BRIDGE PAINTING
				80 % FED. / 20% STATE	80 % FED. / 20% STATE
				BR I DGE	BRIDGE
CODE			TOTAL	0047	0047
NO.	ITEM	UNIT	QUANTITY	S.N. 006-0083	S.N. 006-0084
X7010101	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 (SPECIAL)	EACH	2	1	1
Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	LSUM	1	1	
Z0010502	CLEANING AND PAINTING STEEL BRIDGE NO. 2	LSUM	1		1
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	42	21	21

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

SHEET 2 OF 2 SHEETS STA. TO STA.



REVISED -

REVISED -

DATE - 8/21/2023

006(22-B,22B-1)BP-2

SHEET 1 OF 1 SHEETS STA.

TO STA.

CONTRACT NO. 66N93

SCHEDULES FOR TRAFFIC CONTROL

	TRAFFIC	TRAFFIC	TEMPORARY	TEMPORARY	IMPACT
	CONTROL	CONTROL	RUMBLE	CONCRETE	ATTENUATORS,
	AND	AND	STRIPS	BARRIER	TEMPORARY
LOCATION	PROTECTION	PROTECTION	(SPECIAL)		NON-REDIRECTIVE,
	STANDARD	STANDARD			NARROW
	701321	701201			TEST LEVEL 3
	EACH	EACH	EACH	FOOT	EACH
STRUCTURE NO. 006 0083	1	1	3	375	2
TOTAL	1	1	3	375	2

SCHEDULES FOR PAVEMENT MARKING

	PAVEMENT	MODIFIED	MODIFIED					
	MARKING	URETHANE	URETHANE					
LOCATION	REMOVAL	PAVEMENT	PAVEMENT					
	WATERBLASTING	MARKING	MARKING					
		LINE 4"	LINE 6"					
	SQ FT	FOOT	FOOT					
STRUCTURTE NO. 006-0083	320	685	190					
TOTAL	320	685	190					

SCHEDULE - CLEANING & PAINTING

	CONTAINMENT	CLEANING	BRIDGE
	AND	AND	CLEANING
LOCATION	DISPOSAL	PAINTING	AND
	OF	STEEL	PAINTING
	NON-LEAD	BRIDGE	WARRANTY
	PAINT	NO. 1	NUMBER 1
	CLEANING		
	RESIDUES		
	NO. 1		
	L SUM	L SUM	L SUM
STRUCTURE NO. 006-0083	1	1	1
TOTAL	1	1	1

USER NAME = ronald.woodshank	DESIGNED -	RW	REVISED -
	DRAWN -	RW	REVISED -
PLOT SCALE = 100.0 '/in.	CHECKED -	YP	REVISED -
PLOT DATE = 1/6/2024	DATE -	8/21/2023	REVISED -

SCHEDULES FOR TRAFFIC CONTROL

LOCATION	TRAFFIC CONTROL AND PROTECTION STANDARD 701321	TRAFFIC CONTROL AND PROTECTION STANDARD 701201	TEMPORARY RUMBLE STRIPS (SPECIAL)	TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY NON-REDIRECTIVE, NARROW TEST LEVEL 3
	EACH	EACH	EACH	FOOT	EACH
STRUCTURE NO. 006 0084	1	1	3	475	2
TOTAL	1	1	3	475	2

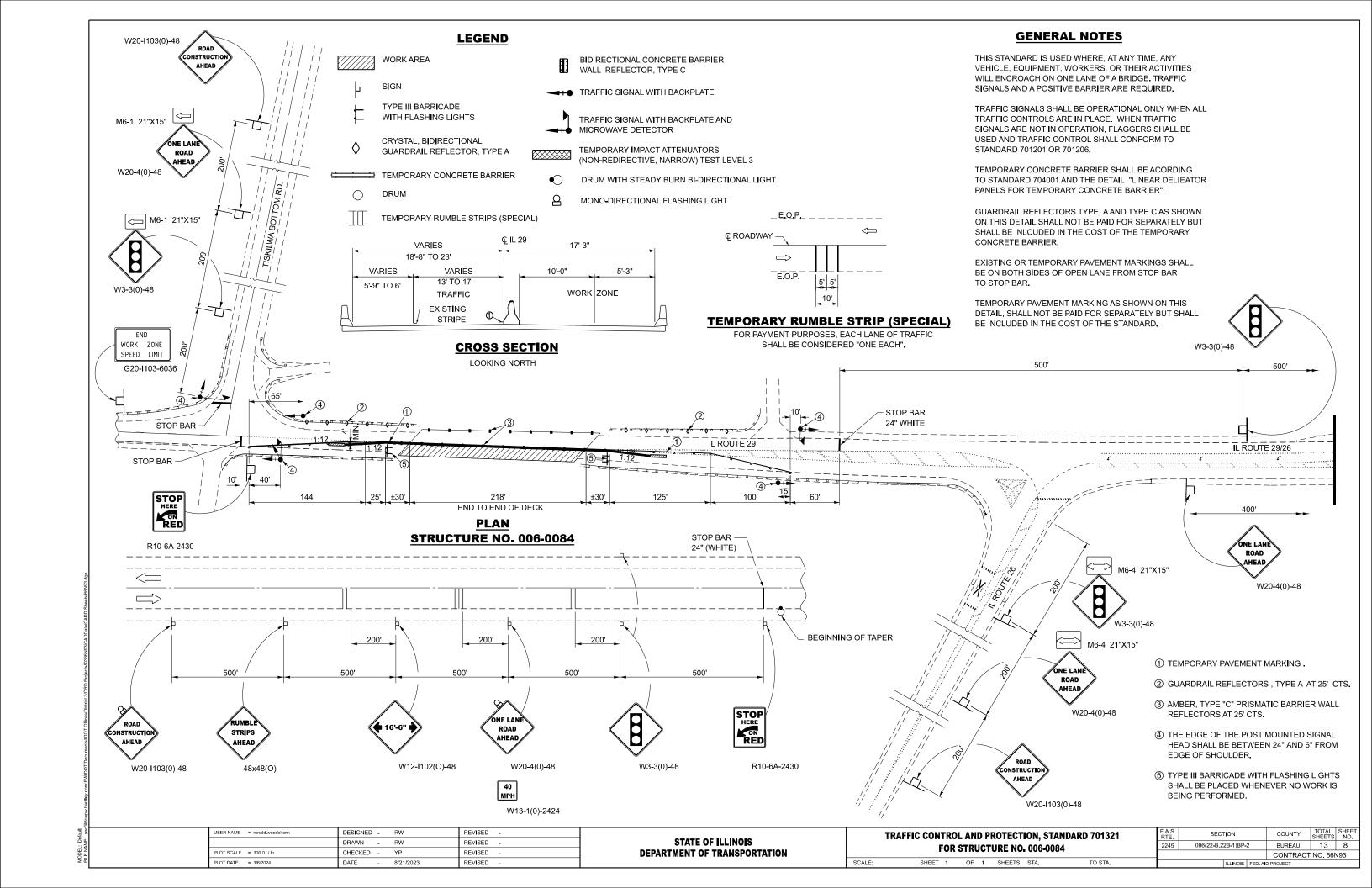
SCHEDULES FOR PAVEMENT MARKING

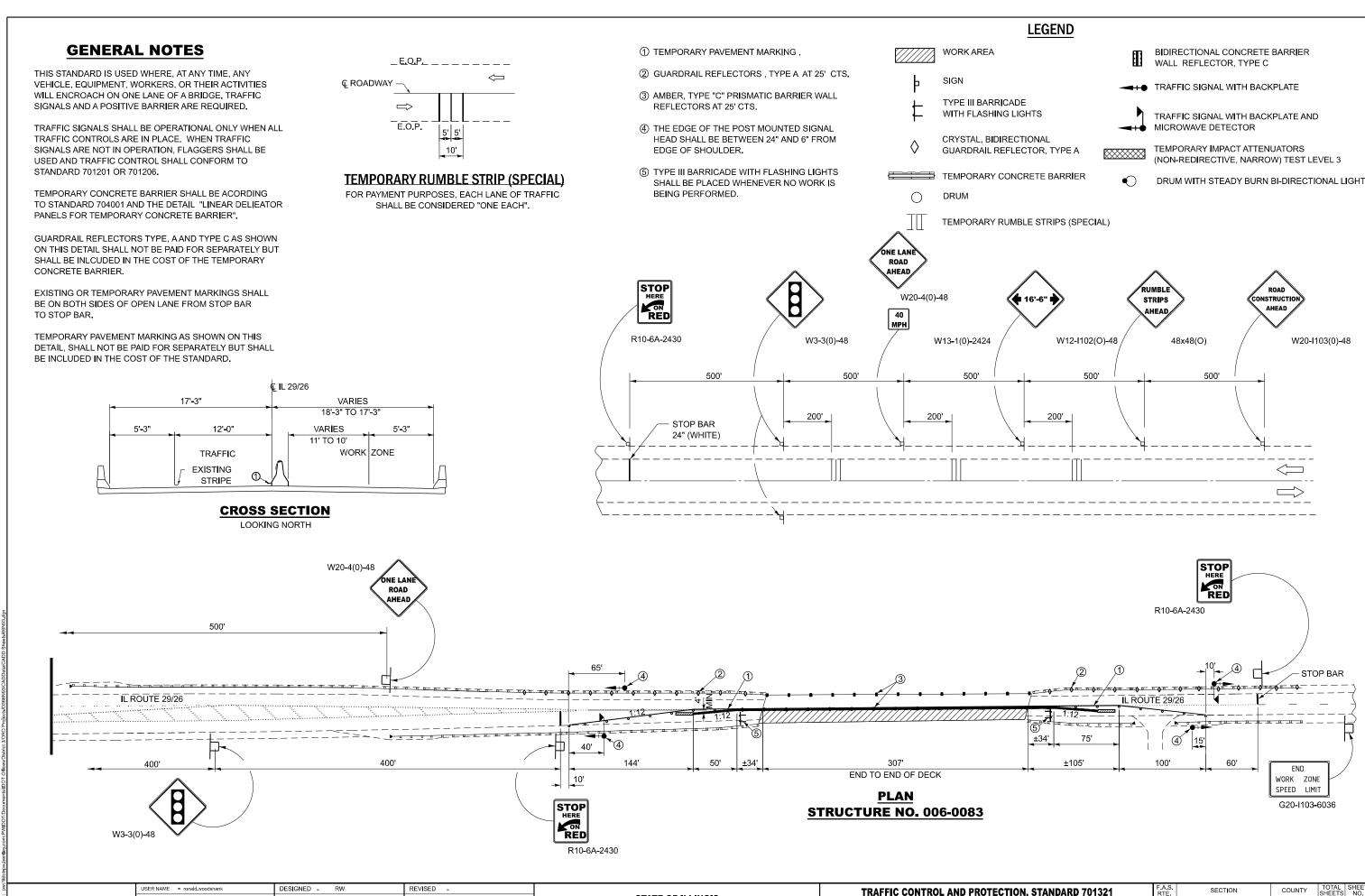
	PAVEMENT	MODIFIED	MODIFIED	MODIFIED				
	MARKING	URETHANE	URETHANE	URETHANE				
LOCATION	REMOVAL	PAVEMENT	PAVEMENT	PAVEMENT				
	WATERBLASTING	MARKING	MARKING	MARKING				
		LINE 4"	LINE 6"	LINE 12"				
	SQ FT	FOOT	FOOT	FOOT				
STRUCTURTE NO. 006-0084	741	1760	110	105				
TOTAL	741	1760	110	105				

SCHEDULE - CLEANING & PAINTING

	CONTAINMENT	CLEANING	BRIDGE	
	AND	AND	CLEANING	
	DISPOSAL	PAINTING	AND	
	OF	STEEL	PAINTING	
LOCATION	NON-LEAD	BRIDGE	WARRANTY	
	PAINT	NO. 2	NUMBER 2	
	CLEANING			
	RESIDUES			
	NO. 2			
	L SUM	L SUM	L SUM	
STRUCTURE NO. 006-0084	1	1	1	
TOTAL	1	1	1	

USER NAME = ronald.woodshank	DESIGNED -	-	RW	REVISED	-
	DRAWN -	-	RW	REVISED	-
PLOT SCALE = 100.0 '/in.	CHECKED -	-	YP	REVISED	-
PLOT DATE = 1/6/2024	DATE -	_	8/21/2023	REVISED	-





STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

BUREAU 13 9

CONTRACT NO. 66N93

2245

TO STA.

FOR STRUCTURE NO. 006-0083

SHEET 1 OF 1 SHEETS STA.

SCALE:

006(22-B,22B-1)BP-2

AODEL: Defau

DRAWN -

CHECKED -

DATE

PLOT DATE = 1/6/2024

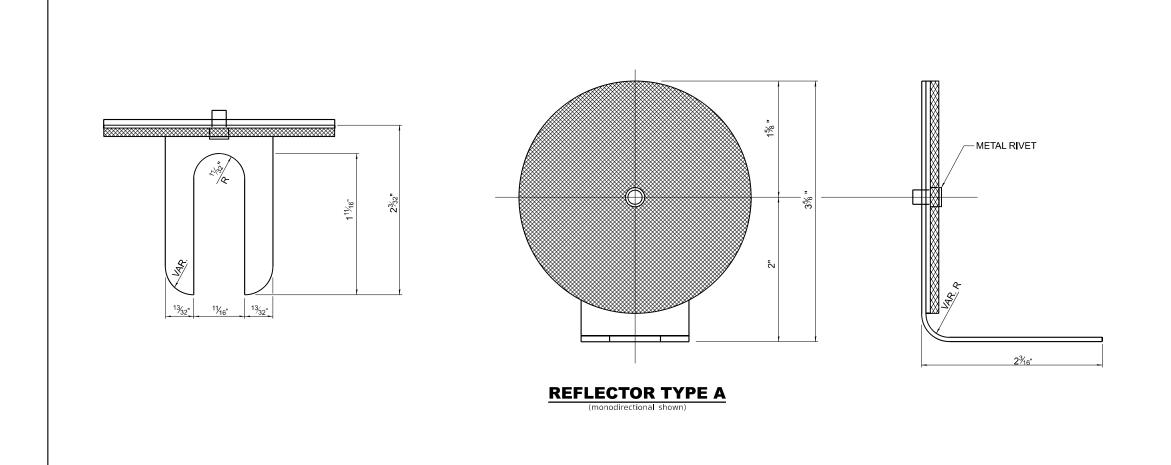
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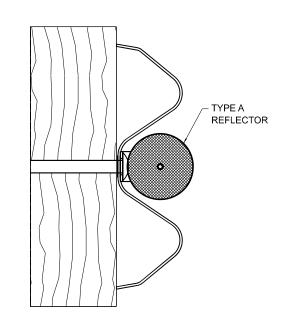
8/21/2023

REVISED

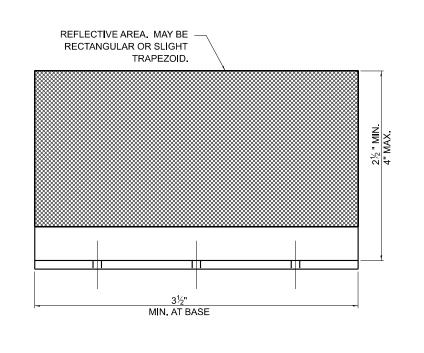
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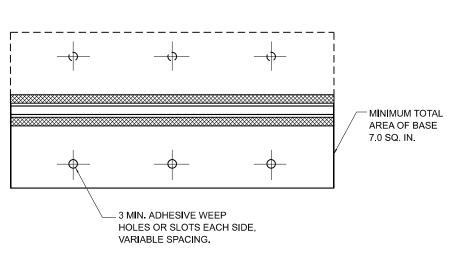
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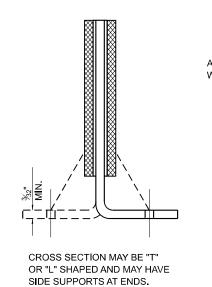




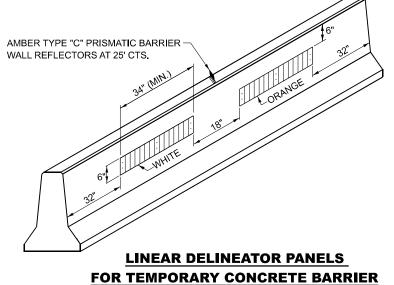
TYPICAL MOUNTING DETAIL FOR GUARDRAIL REFLECTOR







SCALE:



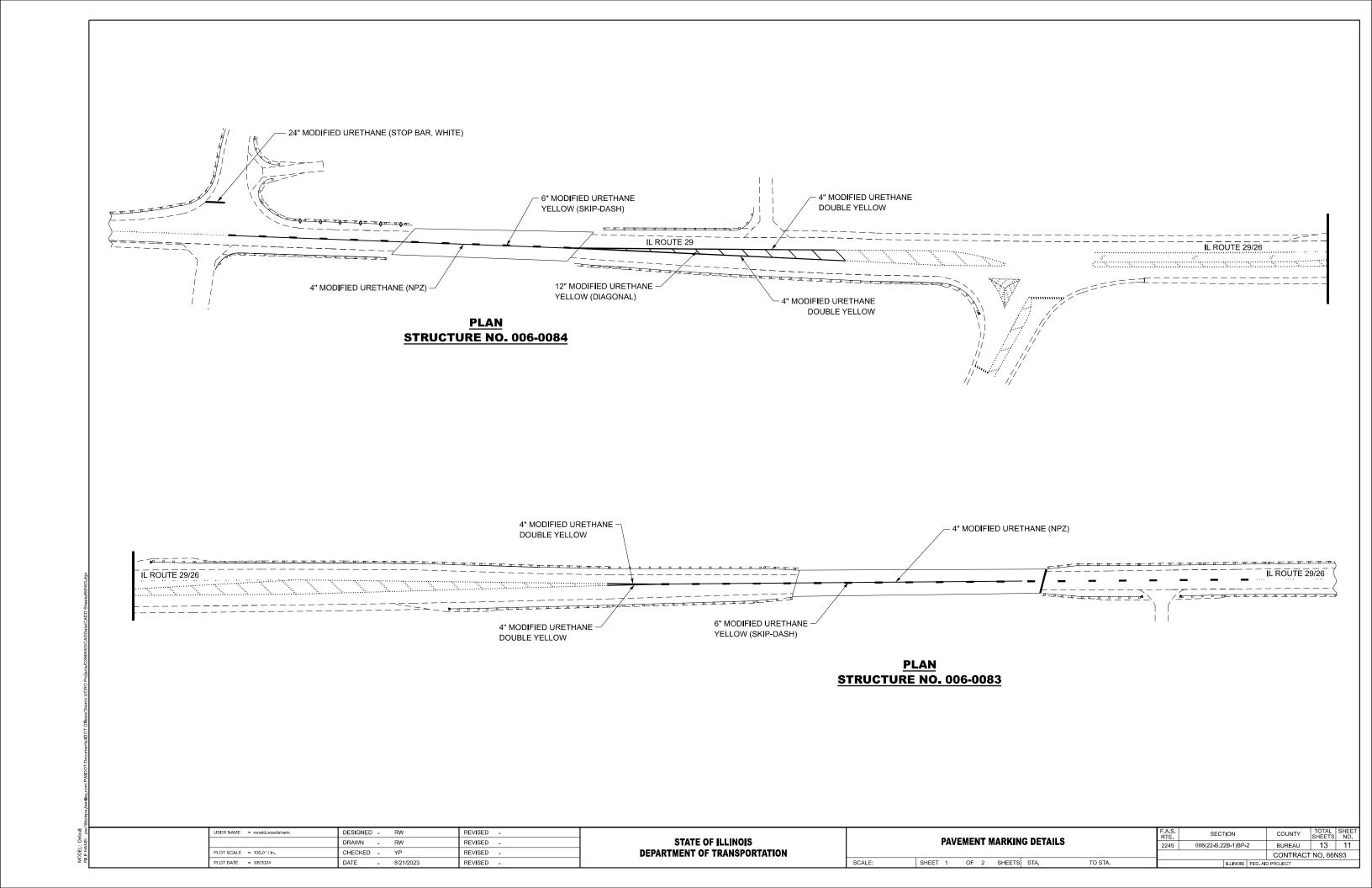
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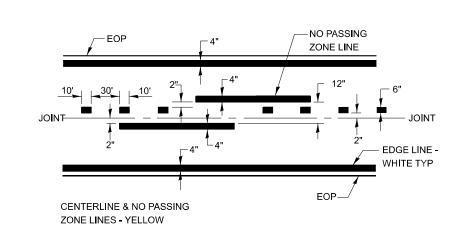
USER NAME = ronald.woodshank	DESIGNED -	RW	REVISED	-
	DRAWN -	RW	REVISED	-
PLOT SCALE = 100.0 ' / in.	CHECKED -	YP	REVISED	-
PLOT DATE = 1/6/2024	DATE -	8/21/2023	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

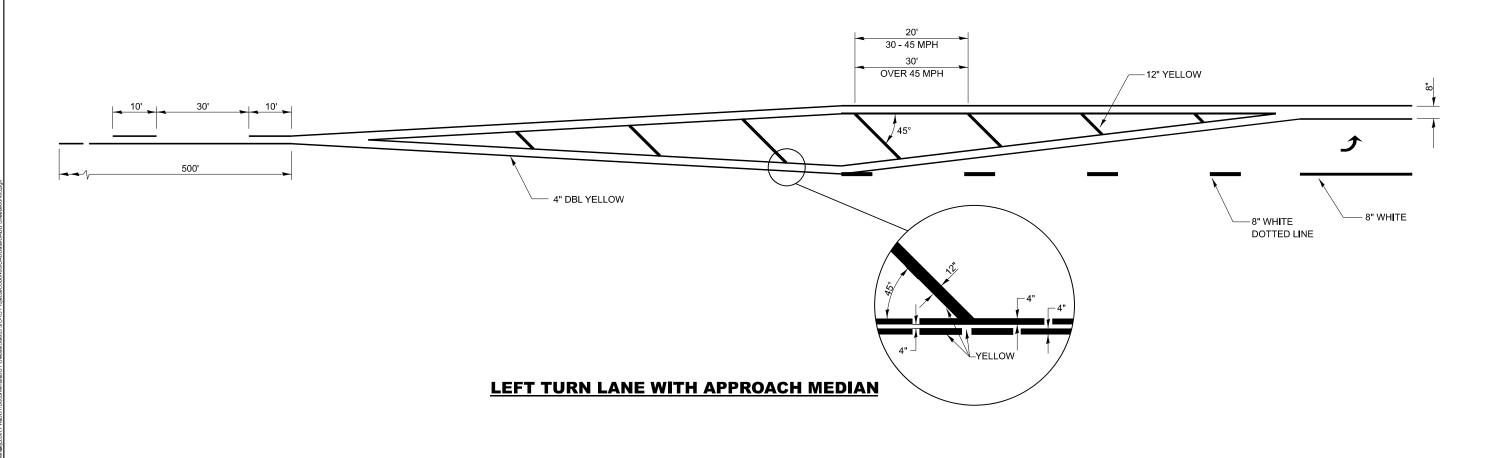
Al			•				LECTOR NG DETAILS
	SHEET	1	OF	1	SHEETS	STA.	TO STA.

F.A.S. RTE	SEC	COUNTY	TOTAL SHEETS	SHEET NO.				
2245	006(22-B,2	2B-1)BP-	2	BUREAU	13	10		
				CONTRACT NO. 66N93				
		D PROJECT						





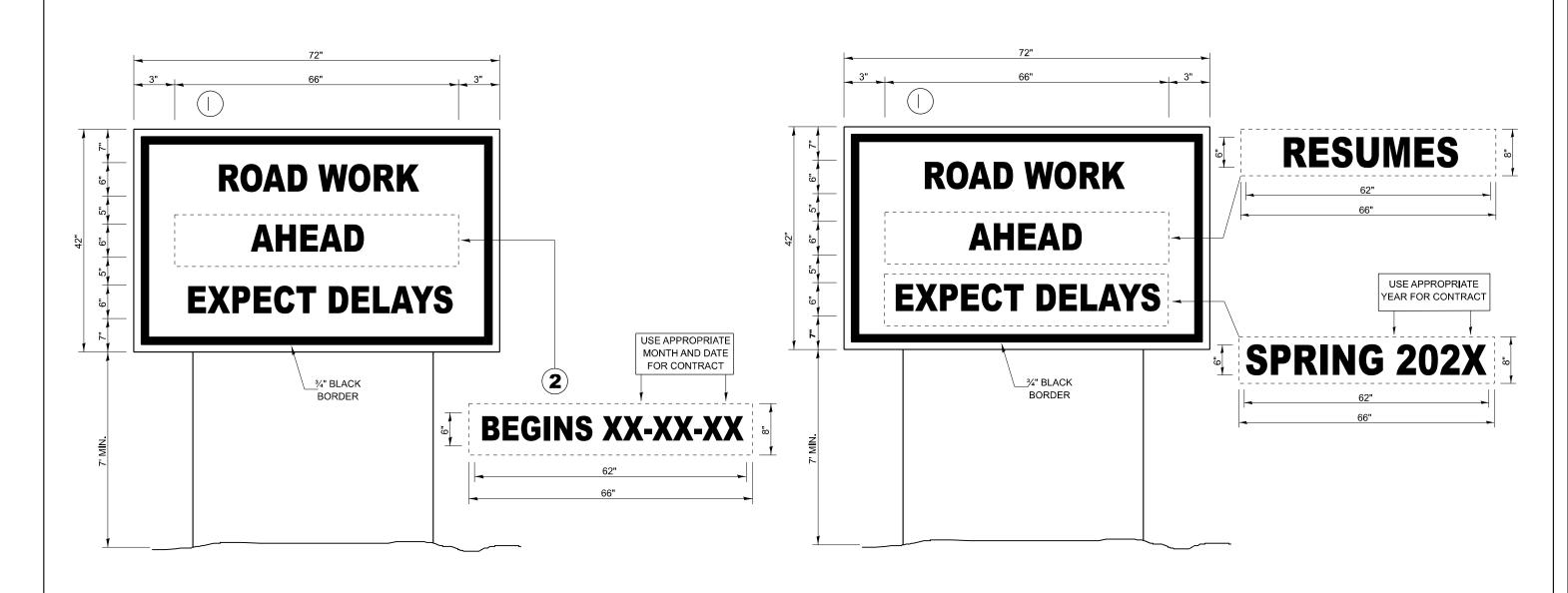
2 LANE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKING DETAILS

SHEET 2 OF 2 SHEETS STA. TO STA.



TEMPORARY INFORMATION SIGNING

WINTER SHUT DOWN SIGNING

NOTES

- 1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
- ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
- 3. ERECT SIGN(1) WITH INSTALLED PANEL(2) A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
- 4. REMOVE PANEL 2 ON THAT DATE.
- SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
- 6. 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.

USER NAME = ronald woodshank	DESIGNED - RW	REVISED -				F.A.S.	SECTION	COUNTY	TOTAL SHEET
	DRAWN - RW	REVISED -	STATE OF ILLINOIS	TEMPORARY INFORMATION SIGNING			006(22-B,22B-1)BP-2	BUREAU	13 13
PLOT SCALE = 100.0 / in.	CHECKED - YP	REVISED -	DEPARTMENT OF TRANSPORTATION					CONTRACT	T NO. 66N93
PLOT DATE = 1/6/2024	DATE - 8/21/2023	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS STA TO STA		ILLINOIS EED AL	O PPO IECT	