



Christine J. Berliner
CHRISTINE J. BERLINER
LICENSE EXPIRES 11/30/2027
SHEET RANGE 1-14, 23-32
DATE 5/6/2026



Gerald E. Koylas
GERALD E. KOYLAS
LICENSE EXPIRES 11/30/2026
SHEET RANGE 15-22
DATE 5/6/2026

07-31-2026 LETTING ITEM 023

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

FAP ROUTE 17A (IL 64)
SECTION (102BR)BRR
PROJECT STP-Z6IP(607)
BRIDGE REHABILITATION
DRAINAGE DITCH 5.7 MILES EAST OF IL 26
OGLE COUNTY

C-92-133-24

FOR INDEX OF SHEETS, SEE SHEET NO. 2

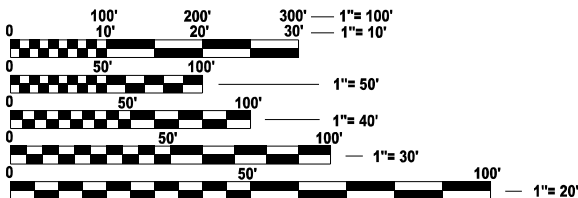
DESIGN DESIGNATION

IL 64
MINOR ARTERIAL

TRAFFIC DATA

IL 64
AADT = 1450 (2025)
POSTED SPEED LIMIT = 55 MPH
DESIGN SPEED = 55 MPH

MOUNT MORRIS TOWNSHIP, SECTION 29



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.

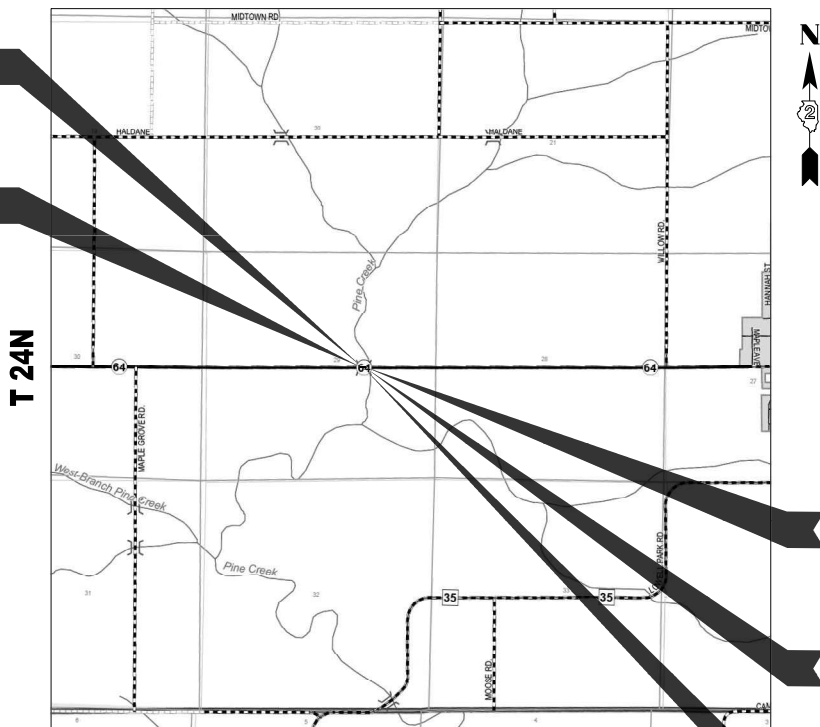
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT MANAGER: DERRICK LOPEZ (815-284-5398)
EMAIL: DERRICK.LOPEZ@ILLINOIS.GOV

CONTRACT NO. 64T49

BEGIN PROJECT
IL 64
STA. 233+10

BEGIN IMPROVEMENT
IL 64
STA. 229+93



LOCATION MAP

SCALE = N.T.S.

GROSS LENGTH = 831 FT. = 0.16 MILE

NET LENGTH = 831 FT. = 0.16 MILE

END IMPROVEMENT
IL 64
STA. 238+24

END PROJECT
IL 64
STA. 235+02

BRIDGE STRUCTURE
NO. 071-0015

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(102BR)BRR	OGLE	32	1
		ILLINOIS	CONTRACT NO. 64T49	

D-92-021-25



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED May 11 20 26

Julia Thompson
REGIONAL ENGINEER

June 26 20 26
See Ed Etk
ENGINEER OF DESIGN AND ENVIRONMENT

June 26 20 26
Chadry
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1			COVER SHEET
2			INDEX OF SHEETS & HIGHWAY STANDARDS
3			GENERAL NOTES
4	TO	6	SUMMARY OF QUANTITIES
7	TO	8	SCHEDULE OF QUANTITIES
9			EXISTING AND PROPOSED TYPICAL SECTIONS
10			REMOVAL PLAN
11			PROPOSED ROADWAY PLAN
12			MOT NOTES, SEQUENCING, & TYPICAL SECTIONS
13			MOT STAGE 1
14			MOT STAGE 2
15	TO	22	STRUCTURAL PLANS
23	TO	26	WORK ZONE SIGN DETAILS (DISTRICT 2 STD. 34.1)
27	TO	31	TYPICAL PAVEMENT MARKINGS (DISTRICT 2 STD. 41.1)
32			REFLECTORS (SPECIAL) (DISTRICT 2 STD. 55.1)

IDOT HIGHWAY STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
630001-13	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 GUARDRAIL TERMINALS
631031-18	TRAFFIC BARRIER TERMINAL TYPE 6
701001-02	OFF-RD OPERATIONS 2L 2W MORE THAN 15FT
701006-05	OFF-RD OPERATIONS 2L 2W 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS 2L 2W DAY ONLY
701201-05	LANE CLOSURE, 2L 2W, DAY ONLY 45MPH OR MORE
701301-04	LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L 2W, MOVING OPERATIONS DAY ONLY
701321-19	LANE CLOSURE, 2L 2W, BRIDGE REPAIR WITH BARRIER
701901-11	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

MODEL: Default
FILE NAME: 194242-shd-IOS.dgn



USER NAME	= cjbertliner	DESIGNED -	TMM	REVISED -	
		DRAWN -	TMM	REVISED -	
		CHECKED -	CJB	REVISED -	
PLOT DATE	= 3/19/2026	DATE -	3/27/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 64
INDEX OF SHEETS & HIGHWAY STANDARDS

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	2
CONTRACT NO. 64T49				
		ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (ADOPTED JANUARY 1, 2022), THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS (ADOPTED JANUARY 1, 2026), THE DETAILS IN THE PLANS, AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST IDOT STANDARD.
2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS. EXISTING ALIGNMENTS AND STATIONS SHOWN ON THE PLANS ARE FOR INFORMATION ONLY. PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO VARIATIONS FOUND IN THE FIELD. ANY ADJUSTMENTS PROPOSED BY THE CONTRACTOR SHALL BE APPROVED BY THE ENGINEER.
3. THE AREA TO BE TACKED OR PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAY'S PRODUCTION, BUT NOT MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF THE HMA, UNLESS APPROVED BY THE ENGINEER.
4. THE CONTRACTOR SHALL SUBMIT A SEQUENCE OF CONSTRUCTION OPERATION TO THE RESIDENT ENGINEER FOR APPROVAL BEFORE THIS PROJECT IS STARTED.
5. THE CONTRACTOR SHALL SUPPLY THE RESIDENT ENGINEER WITH THE MANUFACTURER'S INSTALLATION REQUIREMENTS FOR THE TYPE OF STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE 1 SPECIAL (FLARED).
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTING AND MAINTAINING AN ELECTRONIC LOG OF ALL STAKEOUT SURVEY THAT IS PERFORMED ON THE JOB, EITHER BY HIM/HER OR ANY SUB-CONTRACTOR PERFORMING THE STAKEOUT. UPON REQUEST, ALL LOGS SHALL BE SUBMITTED TO THE DEPARTMENT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK, BUT SHALL BE CONSIDERED INCLUDED IN THE COST FOR CONSTRUCTION LAYOUT.
7. IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT (815) 284-5469 AT LEAST 48 HOURS PRIOR TO WORK.
8. RELOCATION OF TEMPORARY IMPACT ATTENUATORS SHALL INCLUDE STORAGE AND TRANSPORTATION TO AND FROM STORAGE WHEN THE DEVICE IS NOT NEEDED FOR A TIME, AS SHOWN ON THE STAGING PLANS. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE EACH FOR IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3.
9. WHEN RELOCATE TEMPORARY CONCRETE BARRIER IS SPECIFIED, THE WALL SHALL BE REMOVED, STORED AND TRANSPORTED TO AND FROM STORAGE WHEN THE WALL IS NOT NEEDED FOR A TIME AS SHOWN ON THE STAGING PLANS, RELOCATED, AND REINSTALLED AT THE NEW LOCATION. THE REINSTALLATION REQUIREMENTS SHALL BE THE SAME AS THOSE FOR A NEW INSTALLATION. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR RELOCATE TEMPORARY CONCRETE BARRIER.
10. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE ALL EXISTING PAVEMENT MARKING LINES IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
11. NO STREAM PERMITS HAVE BEEN REQUIRED FOR THIS PROJECT, NOR ARE REQUIRED FROM THE REGULATORY AGENCIES IF THERE IS NO DEBRIS FALLING OR BEING PLACED INTO THE STREAM. ANY TEMPORARY FILL IN THE STREAM OR THE COMPROMISING OF THE RIP-RAP (IF APPLICABLE) WILL NOT BE ALLOWED. IF THE CONTRACTOR CHOOSES TO USE ALTERNATE/MODIFIED CONSTRUCTION METHOD(S), THEY WILL BE RESPONSIBLE FOR OBTAINING THE PROPER PERMITS. NO RELIEF OR COMPENSATION WILL BE GIVEN FOR ANY DELAYS, WORKING DAYS CHARGED, OR CALENDAR DAYS CHARGED TO THE CONTRACT FOR DELAYS OR DENIALS OF ACCESS TO PROCURE THE NECESSARY PERMIT(S) DUE TO THE CONTRACTOR CHOOSING ALTERNATE/MODIFIED CONSTRUCTION METHOD(S). NO CONSTRUCTION ACTIVITIES SHALL TAKE PLACE WITHOUT THE PROPER PERMITS BEING SECURED.
12. PAVEMENT MARKINGS SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:

13.A. ALL WORDS, SUCH AS "ONLY," SHALL BE 8 FEET HIGH.

13.B. ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.

13.C. THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 8 INCHES, NOT 7 INCHES, AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.

13.D. THE CENTERLINE SKIP DASH PAVEMENT MARKING ON MULTILANE DIVIDED, MULTILANE UNDIVIDED, AND ONE-WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 41.1.
13. UNLESS DIRECTED BY THE ENGINEER, PAVEMENT MARKING LINES SHALL NOT BE LAID DIRECTLY OVER A LONGITUDINAL CRACK OR JOINT NOR OVER TAR OR ASPHALT PAINTED LINE. THE EDGE OF A CENTERLINE OR LANE LINE SHALL BE OFFSET A MINIMUM DISTANCE OF 2" FROM A LONGITUDINAL CRACK OR JOINT. EDGE LINES SHALL BE APPROXIMATELY 2" FROM THE EDGE LINE OF PAVEMENT. SEE SECTION 780 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
14. ALL SAW CUTS NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED.
15. AREAS OF DECK REPAIRS SHOWN ARE ESTIMATED. THE ENGINEER SHALL SHOW ACTUAL LOCATIONS OF DECK REPAIRS ON AS-BUILT PLANS.
16. THERE ARE NO COMMITMENTS ASSOCIATED WITH THIS PROJECT.
17. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S):	HMA SURFACE COURSE
AC TYPE:	PG 58-28
DESIGN AIR VOIDS:	4% @ N DESIGN - 50
MIXTURE COMPOSITION:	IL 9.5
FRICTION AGGREGATE:	C
QUALITY MANAGEMENT PROGRAM:	112 LB/SY/IN
MIX WEIGHT:	QC/QA
SUBLOT SIZE:	N/A
MATERIAL TRANSFER DEVICE:	N/A

MODEL: Default
FILE NAME: 194242-sh-genote.dgn



USER NAME	= cjbertliner	DESIGNED -	TMM	REVISED -	
		DRAWN -	TMM	REVISED -	
		CHECKED -	CJB	REVISED -	
PLOT DATE	= 5/7/2026	DATE	= 3/27/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 64
GENERAL NOTES

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	3
CONTRACT NO. 64T49				
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: 194242-sh-SOQ.dgn

★ DENOTES SPECIALTY ITEM



USER NAME	= cjberriner	DESIGNED -	TMM	REVISED -	
		DRAWN -	TMM	REVISED -	
		CHECKED -	CJB	REVISED -	
PLOT DATE	= 3/19/2026	DATE	= 3/27/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 64
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	4
		CONTRACT NO. 64T49		
		ILLINOIS FED. AID PROJECT		

				FUNDING 80% FED / 20% STATE	
				CONSTRUCTION CODE	
CODE NO.	PAY ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0059	BRIDGE 0059
				ROADWAY	SN 071-0015
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	216	216	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	478	478	
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	40	40	
50300300	PROTECTIVE COAT	SQ YD	380		380
53016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	13		13
53101002	BRIDGE DECK SCARIFICATION 3/4"	SQ YD	380		380
53101409	BRIDGE DECK LATEX CONCRETE OVERLAY, 2 1/2"	SQ YD	380		380
53212754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	221		221
53212755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	32		32
59000200	EPOXY CRACK INJECTION	FOOT	25		25
★ 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	588	588	
★ 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4	
★ 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	4	4	
63200310	GUARDRAIL REMOVAL	FOOT	857	857	

MODEL: Default
FILE NAME: 194242-shh-SOQ.dgn

★ DENOTES SPECIALTY ITEM



USER NAME	= cjberliner	DESIGNED -	TMM	REVISED -	
		DRAWN -	TMM	REVISED -	
		CHECKED -	CJB	REVISED -	
PLOT DATE	= 5/6/2026	DATE	= 3/27/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 64
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	5
CONTRACT NO. 64T49				
ILLINOIS FED. AID PROJECT				

				FUNDING 80% FED / 20% STATE	
				CONSTRUCTION CODE	
CODE NO.	PAY ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0059	BRIDGE 0059
				ROADWAY	SN 071-0015
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3	
67100100	MOBILIZATION	L SUM	1	1	
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	874	874	
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	2502	2502	
70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	24	24	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	437.5	437.5	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	425.0	425.0	
70600251	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2	
70600352	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2	
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4	
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	1703	1703	

MODEL: Default
FILE NAME: 194242-sh-SQ.dgn

★ DENOTES SPECIALTY ITEM



USER NAME	= cjbertiner	DESIGNED	- TMM	REVISED	-
		DRAWN	- TMM	REVISED	-
		CHECKED	- CJB	REVISED	-
PLOT DATE	= 3/19/2026	DATE	- 3/27/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 64
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	6
CONTRACT NO. 64T49				
ILLINOIS FED. AID PROJECT				

				FUNDING 80% FED / 20% STATE	
				CONSTRUCTION CODE	
	CODE NO.	PAY ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0059
					BRIDGE 0059
					ROADWAY
					SN 071-0015
*					
	78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	1513	1513
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	563	563
	X4810200	AGGREGATE SHOULDER REMOVAL	CU YD	68	68
	X4811410	AGGREGATE SHOULDERS SPECIAL, TYPE C	TON	73	73
	X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	227	227
*	X7820007	GUARDRAIL REFLECTORS, TYPE C (SPECIAL)	EACH	9	9
*	X7820008	BARRIER WALL REFLECTORS (SPECIAL)	EACH	8	8
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
	Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	343	343

PAY ITEM NO. 40600290				
BITUMINOUS MATERIALS (TACK COAT)				
STATION	STATION	AREA (SQ FT)	MILLED SURFACE RATE (LB / SQ FT)	POUND
233+10	233+72	2149	0.05	108
234+39	235+02	2149	0.05	108
			TOTAL	216

PAY ITEM NO. 40600982				
HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT				
STATION	STATION	OFFSET	AREA (SQ FT)	AREA (SQ YD)
233+10	233+72	LT/RT	2149	239
234+39	235+02	LT/RT	2149	239
			TOTAL	478

PAY ITEM NO. 40604050				
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50				
STATION	STATION	AREA (SQ FT)	THICKNESS (IN)	TON
233+10	233+70	2149	1.5	20
234+41	235+02	2149	1.5	20
			TOTAL	40

PAY ITEM NO. 63000001			
STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS			
STATION	STATION	OFFSET	FOOT
231+91	233+91	RT	125
234+36	236+24	RT	125
231+82	233+75	LT	125
234+21	236+97	LT	213
		TOTAL	588

PAY ITEM NO. 63100085		
TRAFFIC BARRIER TERMINAL, TYPE 6		
STATION	OFFSET	EACH
233+91	RT	1
234+36	RT	1
233+75	LT	1
234+21	LT	1
	TOTAL	4

PAY ITEM NO. 63100169		
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED		
STATION	OFFSET	EACH
231+91	RT	1
236+24	RT	1
231+82	LT	1
236+97	LT	1
	TOTAL	4

PAY ITEM NO. 63200310			
GUARDRAIL REMOVAL			
STATION	STATION	OFFSET	FOOT
231+91	233+91	RT	199
234+36	236+24	RT	188
231+82	233+75	LT	194
234+21	236+97	LT	276
		TOTAL	857

PAY ITEM NO. 70300150						
SHORT TERM PAVEMENT MARKING REMOVAL						
STATION	STATION	OFFSET	LENGTH (FT)	FACTOR	WIDTH (FT)	AREA (SQ FT)
STAGE 1						
230+03	237+64	LT/RT	763	1	0.33	252
231+47	236+65	LT	519	1	0.33	171
STAGE 2						
230+63	237+93	LT/RT	732	1	0.33	242
231+62	236+49	RT	488	1	0.33	161
229+93	229+93	RT	12	1	2	24
238+24	238+24	LT	12	1	2	24
					TOTAL	874

PAY ITEM NO. 70307120					
TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE					
STATION	STATION	OFFSET	LENGTH (FT)	TYPE	FOOT
STAGE 1					
230+03	237+64	LT/RT	763	SOLID WHITE	763
231+47	236+65	LT	519	SOLID WHITE	519
STAGE 2					
230+63	237+93	LT/RT	732	SOLID WHITE	732
231+62	236+49	RT	488	SOLID WHITE	488
				TOTAL	2502

PAY ITEM NO. 70307210					
TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE					
STATION	STATION	OFFSET	LENGTH (FT)	TYPE	FOOT
STAGES 1 & 2					
229+93	229+93	RT	12	STOP BAR	12
238+24	238+24	LT	12	STOP BAR	12
				TOTAL	24

PAY ITEM NO. 70400100			
TEMPORARY CONCRETE BARRIER			
STATION	STATION	OFFSET	FOOT
STAGE 1			
232+07	236+39	LT/RT	437.5
		TOTAL	437.5

PAY ITEM NO. 70400200			
RELOCATE TEMPORARY CONCRETE BARRIER			
STATION	STATION	OFFSET	FOOT
STAGE 2			
231+98	236+12	LT/RT	425.0
		TOTAL	425.0

PAY ITEM NO. 70600251		
IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE, NARROW), TEST LEVEL 3		
STATION	OFFSET	EACH
STAGE 1		
232+07	RT	1
236+39	RT	1
	TOTAL	2

PAY ITEM NO. 70600352		
IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3		
STATION	OFFSET	EACH
STAGE 2		
231+98	LT	1
236+12	LT	1
	TOTAL	2

PAY ITEM NO. 72501000		
TERMINAL MARKER - DIRECT APPLIED		
STATION	OFFSET	EACH
231+82	LT	1
231+91	RT	1
236+97	LT	1
236+24	RT	1
	TOTAL	4



PAY ITEM NO. 78009004						
MODIFIED URETHANE PAVEMENT MARKING - LINE 4"						
STATION	STATION	OFFSET	LENGTH (FT)	FACTOR	TYPE	FOOT
230+67	237+87	LT	720	1	SOLID WHITE	720
229+93	238+00	LT/RT	807	0.25	SKIP-DASH YELLOW	202
238+00	238+24	LT/RT	24	1.25	SKIP-SOLID YELLOW	30
230+09	237+60	RT	751	1	SOLID WHITE	751
TOTAL						1703

PAY ITEM NO. 78011025						
GROOVING FOR RECESSED PAVEMENT MARKING 5"						
STATION	STATION	OFFSET	LENGTH (FT)	FACTOR	TYPE	FOOT
230+67	233+59	LT	292	1	SOLID WHITE	292
229+93	233+63	LT/RT	370	0.25	SKIP-DASH YELLOW	93
230+09	233+68	RT	359	1	SOLID WHITE	359
234+44	237+87	LT	343	1	SOLID WHITE	343
234+48	238+00	LT/RT	352	0.25	SKIP-DASH YELLOW	88
238+00	238+24	LT/RT	24	1.25	SKIP-SOLID YELLOW	30
234+52	237+60	RT	308	1	SOLID WHITE	308
TOTAL						1513

PAY ITEM NO. 78300202						
PAVEMENT MARKING REMOVAL - WATER BLASTING						
STATION	STATION	OFFSET	LENGTH (FT)	FACTOR	WIDTH (FT)	AREA (SQ FT)
230+67	237+87	LT	720	1	0.33	238
229+93	238+00	LT/RT	807	0.25	0.33	67
238+00	238+24	LT/RT	24	1.25	0.33	10
230+09	237+60	RT	751	1	0.33	248
TOTAL						563

PAY ITEM NO. X4810200					
AGGREGATE SHOULDER REMOVAL					
STATION	STATION	OFFSET	DEPTH (IN)	AREA (SF)	VOLUME (CU YD)
231+77	233+91	RT	6	909	17
234+36	236+26	RT	6	759	14
231+82	233+75	LT	6	824	15
234+21	237+02	LT	6	1178	22
TOTAL					68

PAY ITEM NO. X4811410				
AGGREGATE SHOULDERS SPECIAL, TYPE C				
STATION	STATION	OFFSET	AREA (SF)	WEIGHT (TON)
231+77	233+91	RT	909	18
234+36	236+26	RT	759	15
231+82	233+75	LT	824	16
234+21	237+02	LT	1178	24
TOTAL				73

PAY ITEM NO. X7820007					
GUARDRAIL REFLECTORS, TYPE C (SPECIAL)					
STATION	STATION	OFFSET	LENGTH (FT)	SPACING (FT / EACH)	EACH
231+91	233+91	RT	199.4	80	2
234+36	236+24	RT	187.9	80	2
231+82	233+75	LT	193.7	80	2
234+21	236+97	LT	275.9	80	3
TOTAL					9

PAY ITEM NO. X7820008					
BARRIER WALL REFLECTORS (SPECIAL)					
STATION	STATION	OFFSET	RAILING LENGTH (FT)	SPACING (FT / EACH)	EACH
233+91	234+36	RT	46	20	4
233+75	234+21	LT	46	20	4
TOTAL					8



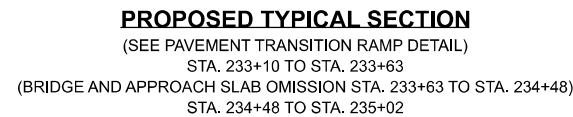
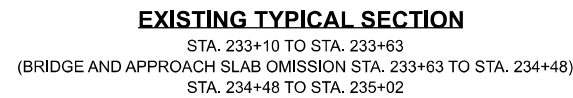
USER NAME = cjberliner	DESIGNED - TMM	REVISED -
	DRAWN - TMM	REVISED -
	CHECKED - CJB	REVISED -
PLOT DATE = 3/19/2026	DATE - 3/27/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 64
SCHEDULE OF QUANTITIES

SCALE: N.T.S.	SHEET 2 OF 2 SHEETS	STA. TO STA.
---------------	---------------------	--------------

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	8
CONTRACT NO. 64T49				
ILLINOIS FED. AID PROJECT				



EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT
- (B) EXISTING PORTLAND CEMENT CONCRETE PAVEMENT
- (C) EXISTING HOT-MIX ASPHALT SHOULDER
- (D) EXISTING GUARDRAIL
- (E) EXISTING AGGREGATE SHOULDER

PROPOSED LEGEND

- ① BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 (1.5")
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (YELLOW 30' SKIP - 10' DASH)
- ④ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- ⑤ AGGREGATE SHOULDERS SPECIAL, TYPE C

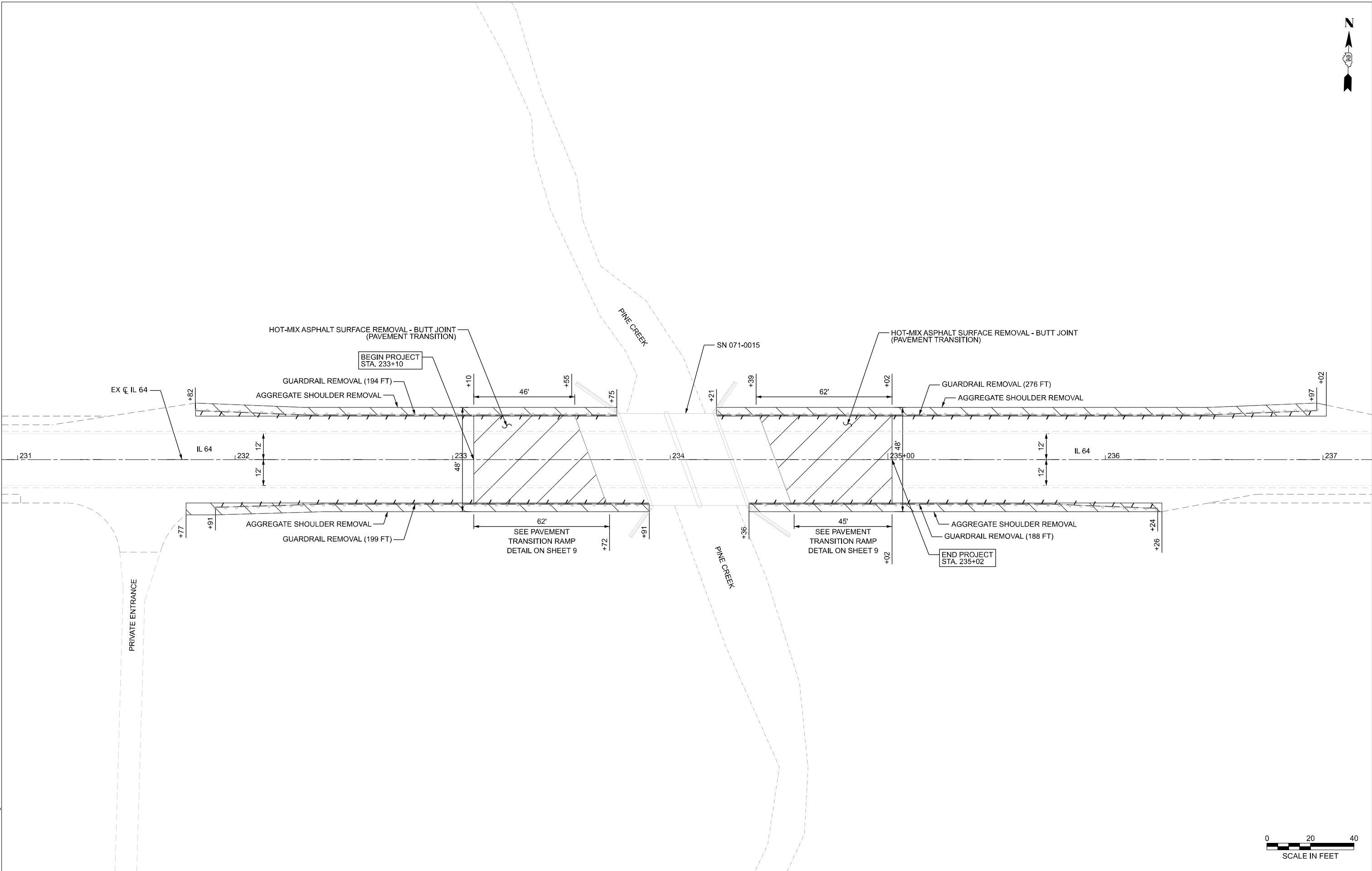
NOTES

1. PROPOSED HMA SURFACE COURSE THICKNESS IS SUBJECT TO VARIATIONS FOUND IN THE FIELD.
2. THE FOLLOWING APPLICATION RATES ARE APPLICABLE FOR THIS PROJECT.

*TACK SHALL BE SS-1H, CSS-1H, OR NTEA LISTED MATERIAL

3. PROPOSED GUARDRAIL LIMITS SHALL MATCH EXISTING GUARDRAIL LIMITS. PROPOSED / EXISTING GUARDRAIL LIMITS ARE AS FOLLOWS:

PROPOSED / EXISTING GUARDRAIL LIMITS		
OFFSET (RT / LT)	FROM STA.	TO STA.
RT	STA. 231+91	STA. 233+91
RT	STA. 235+02	STA. 236+24
LT	STA. 231+82	STA. 233+75
LT	STA. 234+21	STA. 236+97



MODEL: Default
FILE NAME: 194242-shr-removals.dgn



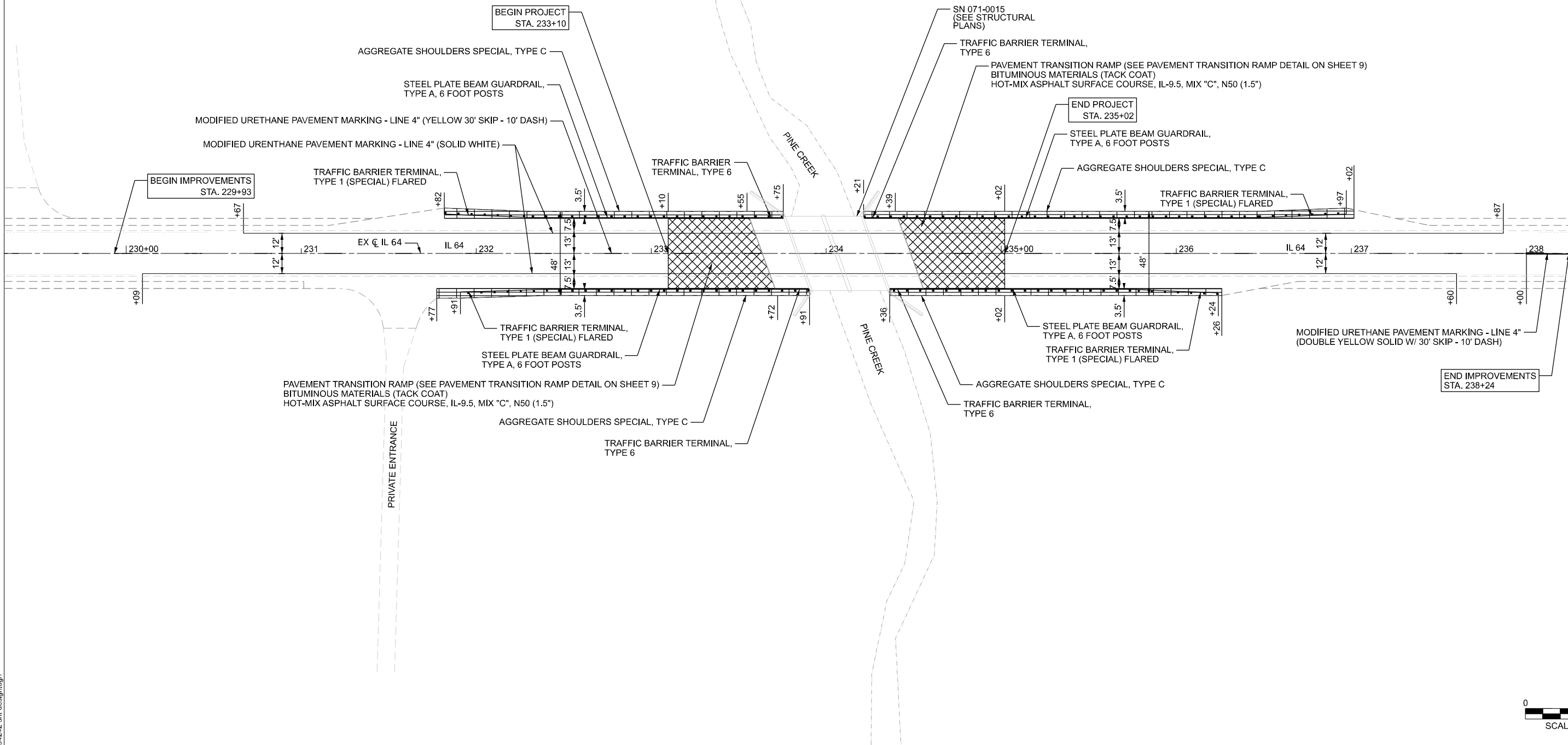
USER NAME = cjberliner	DESIGNED - TMM	REVISED -
	DRAWN - TMM	REVISED -
	CHECKED - CJB	REVISED -
PLOT DATE = 3/19/2026	DATE - 3/27/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 64
REMOVAL PLAN

SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	10
CONTRACT NO. 64T49				
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: 194242-shh-design.dgn



USER NAME	= cjbterliner	DESIGNED -	TMM	REVISED -	
		DRAWN -	TMM	REVISED -	
		CHECKED -	CJB	REVISED -	
PLOT DATE	= 3/19/2026	DATE	= 3/27/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 64
PROPOSED ROADWAY PLAN

SCALE: 1" = 30' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	11
CONTRACT NO. 64T49				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC GENERAL NOTES

1.

ALL STAGING DETAILS SHALL BE IN ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION STANDARD, 701321 AND PAID FOR AT THE CONTRACT UNIT PRICE PER EACH LOCATION.
2.

ALL WORK WITHOUT TEMPORARY TRAFFIC SIGNALS IN PLACE SHALL BE IN ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION STANDARDS LISTED ON SHEET 2.
3.

EXISTING OR TEMPORARY PAVEMENT MARKINGS SHALL BE ON BOTH SIDES OF THE OPEN LANE FROM STOP BAR TO STOP BAR. PERMANENT PAVEMENT MARKINGS THAT ARE IN CONFLICT WITH STAGED TRAFFIC MARKINGS SHALL BE REMOVED USING PAVEMENT MARKING REMOVAL - WATER BLASTING. TEMPORARY PAVEMENT MARKINGS THAT ARE IN CONFLICT WITH STAGED TRAFFIC MARKINGS SHALL BE REMOVED USING SHORT TERM PAVEMENT MARKING REMOVAL.
4.

ADDITIONAL SIGNAGE SHOWN ON THE TRAFFIC CONTROL SHEETS WHICH ARE NOT PART OF IDOT HIGHWAY STANDARD 701321 SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, STANDARD 701321.
5.

STAGE 1 DECK SCARIFICATION SHALL TAKE PLACE PRIOR TO DECK REMOVALS REQUIRED FOR DECK SLAB REPAIRS (FULL DEPTH, TYPE II).

MOT TYPICAL SECTION LEGEND

- Ⓐ

TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE)
- Ⓑ

TEMPORARY CONCRETE BARRIER
- Ⓒ

RELOCATE TEMPORARY CONCRETE BARRIER
- Ⓓ

COMPLETED PAVEMENT
- Ⓔ

COMPLETED SHOULDER

MAINTENANCE OF TRAFFIC SUGGESTED SEQUENCING

STAGE 1 TRAFFIC

CLOSE EASTBOUND LANE. SHIFT EASTBOUND AND WESTBOUND TRAFFIC INTO THE WESTBOUND LANE AND SHOULDER USING IDOT HIGHWAY STANDARD 701321 AND AS DETAILED IN THE MAINTENANCE OF TRAFFIC STAGE 1 TYPICAL SECTION AND PLANS.

STAGE 1 CONSTRUCTION

CONSTRUCT BRIDGE REHABILITATION AND BRIDGE APPROACH WORK ON EASTBOUND LANE AS DETAILED IN THE STRUCTURAL PLANS. CONSTRUCT EASTBOUND ROADWAY PAVEMENT, AGGREGATE SHOULDER, AND GUARDRAIL IMPROVEMENTS AS DETAILED IN THE PROPOSED ROADWAY PLANS.

STAGE 2 TRAFFIC

CLOSE WESTBOUND LANE. SHIFT EASTBOUND AND WESTBOUND TRAFFIC INTO THE EASTBOUND LANE AND SHOULDER USING IDOT HIGHWAY STANDARD 701321 AND AS DETAILED IN THE MAINTENANCE OF TRAFFIC STAGE 2 TYPICAL SECTION AND PLANS.

STAGE 2 CONSTRUCTION

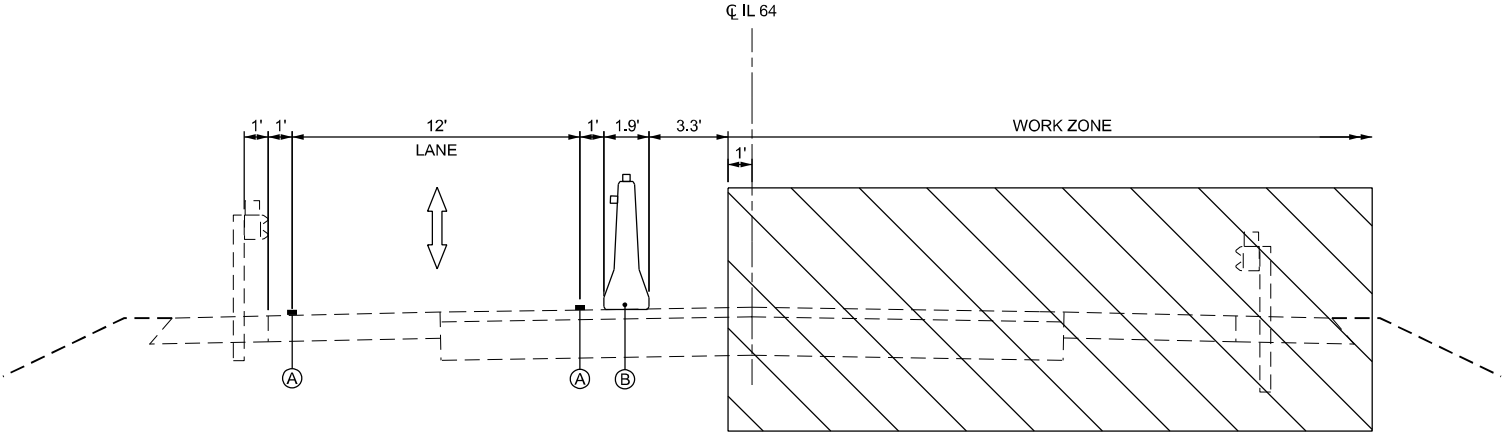
CONSTRUCT BRIDGE REHABILITATION AND BRIDGE APPROACH WORK ON WESTBOUND LANE AS DETAILED IN THE STRUCTURAL PLANS. CONSTRUCT WESTBOUND ROADWAY PAVEMENT, AGGREGATE SHOULDER, AND GUARDRAIL IMPROVEMENTS AS DETAILED IN THE PROPOSED ROADWAY PLANS.

POST-STAGE TRAFFIC

USE IDOT HIGHWAY STANDARD 701311 FOR TRAFFIC CONTROL.

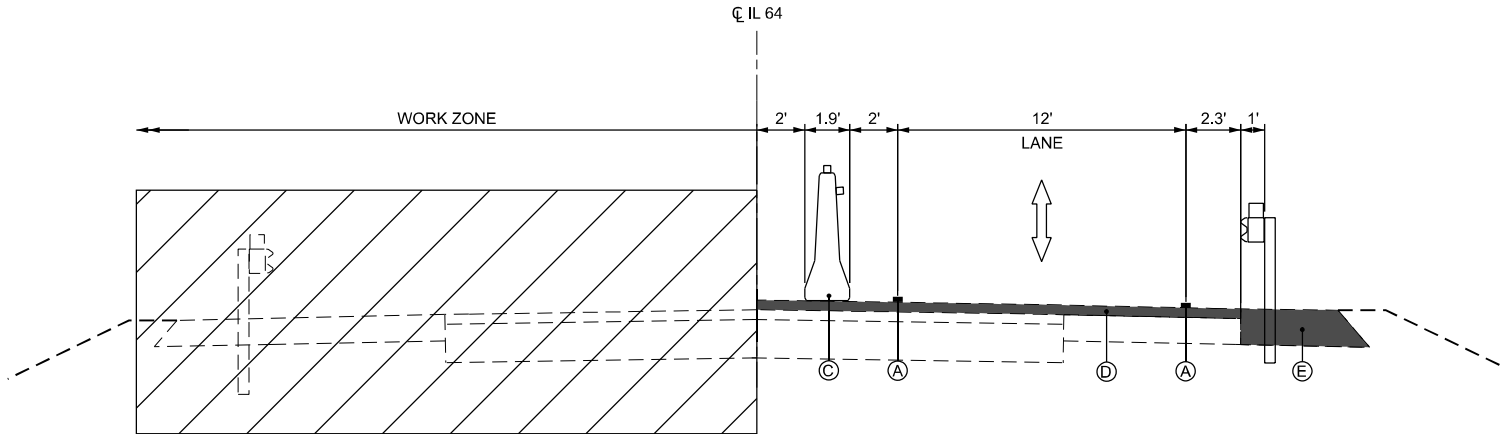
POST-STAGE CONSTRUCTION

CONDUCT WORKSITE CLEANUP AND PLACE FINAL PAVEMENT MARKINGS.



MOT TYPICAL SECTION STAGE 1

STA. 233+10 TO STA. 235+02
(LOOKING EAST)



MOT TYPICAL SECTION STAGE 2

STA. 233+10 TO STA. 235+02
(LOOKING EAST)

MODEL: Default
FILE NAME: 194242-shh-MOT-note.dgn



USER NAME	= cjbertliner	DESIGNED	- TMM	REVISED	-
		DRAWN	- TMM	REVISED	-
		CHECKED	- CJB	REVISED	-
PLOT DATE	= 6/2/2026	DATE	- 3/27/2026	REVISED	-

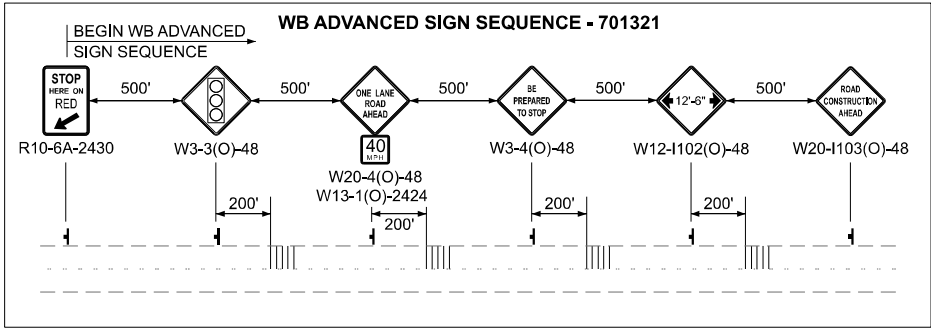
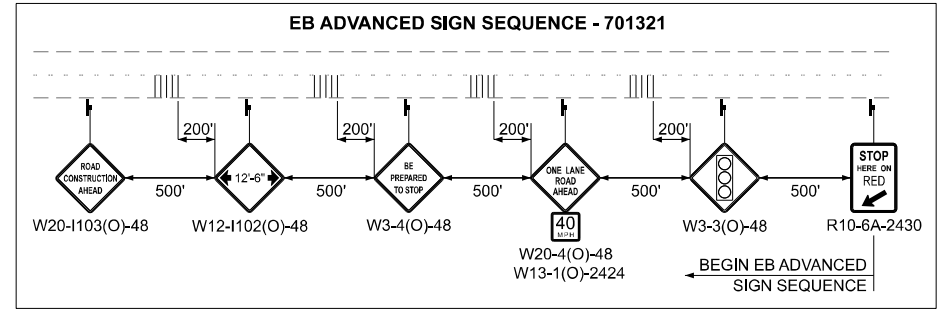
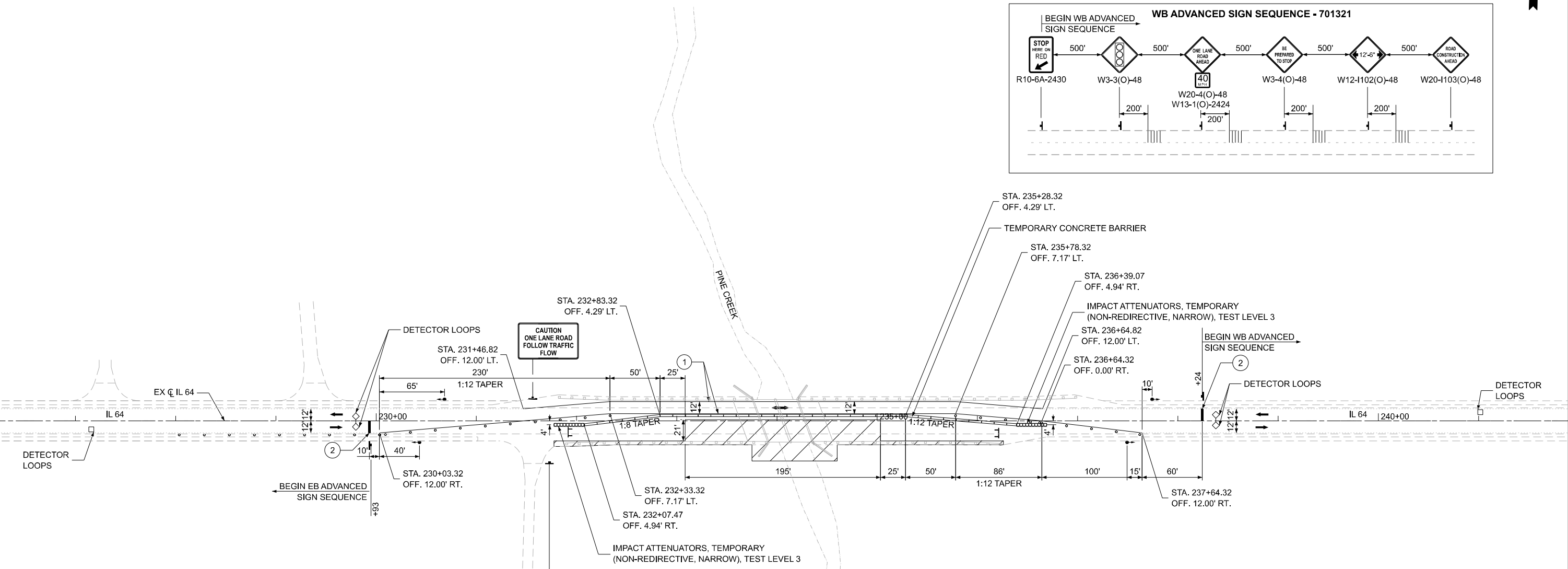
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 64
MAINTENANCE OF TRAFFIC NOTES, SEQUENCING, & TYPICAL SECTIONS

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	12
CONTRACT NO. 64T49				
		ILLINOIS	FED. AID PROJECT	

NOTE:
1. BARRIER WALL OFFSETS ARE MEASURED TO THE CONSTRUCTION SIDE OF THE BARRIER WALL.



LEGEND	
	WORK ZONE
	COMPLETED WORK
	DRUMS WITH STEADY BURNING BI-DIRECTIONAL LIGHT
	TEMPORARY CONCRETE BARRIER
	TEMPORARY IMPACT ATTENUATOR
	TRAFFIC SIGNAL
	SIGN
	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE)
	TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE (SOLID WHITE)
	TYPE III BARRICADE WITH FLASHING LIGHTS
	VERTICAL PANELS
	TEMPORARY RUMBLE STRIPS



MODEL: Default
FILE NAME: 194242-shr-MOT-Stage1.dgn



USER NAME = cjbterliner	DESIGNED - TMM	REVISED -
	DRAWN - TMM	REVISED -
	CHECKED - CJB	REVISED -
PLOT DATE = 5/6/2026	DATE - 3/27/2026	REVISED -

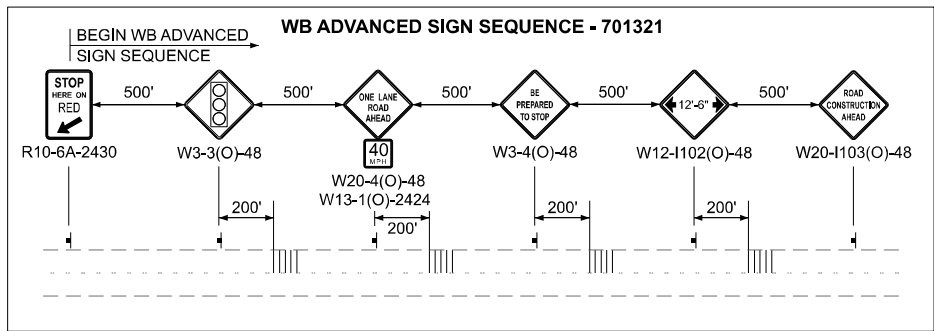
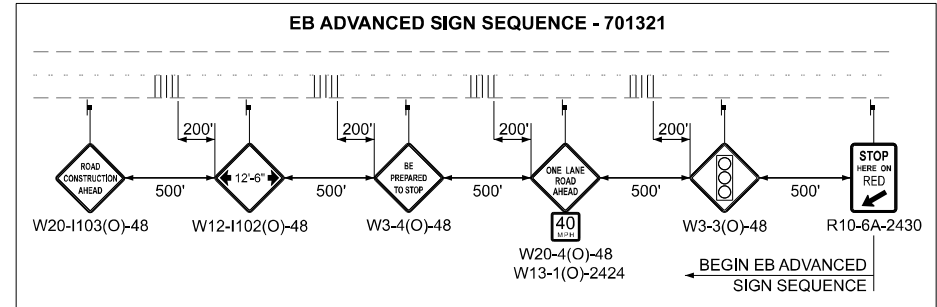
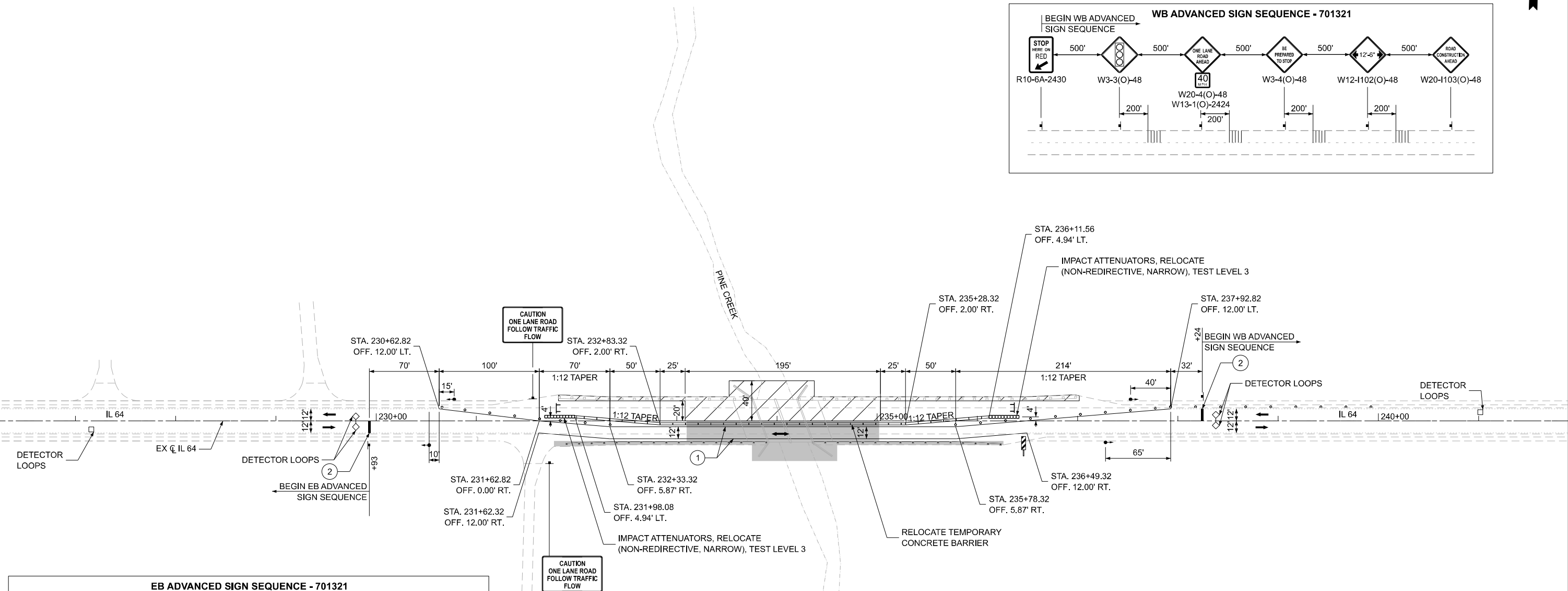
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 64
MAINTENANCE OF TRAFFIC - STAGE 1

SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	13
CONTRACT NO. 64T49				
		ILLINOIS	FED. AID PROJECT	

NOTE:
1. BARRIER WALL OFFSETS ARE MEASURED TO THE CONSTRUCTION SIDE OF THE BARRIER WALL.



LEGEND

- | | | | |
|--|--|--|--|
| | WORK ZONE | | TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE) |
| | COMPLETED WORK | | TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE (SOLID WHITE) |
| | DRUMS WITH STEADY BURNING BI-DIRECTIONAL LIGHT | | TYPE III BARRICADE WITH FLASHING LIGHTS |
| | TEMPORARY CONCRETE BARRIER | | VERTICAL PANELS |
| | TEMPORARY IMPACT ATTENUATOR | | TEMPORARY RUMBLE STRIPS |
| | TRAFFIC SIGNAL | | |
| | SIGN | | |



MODEL: Default
FILE NAME: 194242-shr-MOT-Stage2.dgn



USER NAME = cjberliner	DESIGNED - TMM	REVISED -
	DRAWN - TMM	REVISED -
	CHECKED - CJB	REVISED -
	DATE - 3/27/2026	REVISED -
PLOT DATE = 5/6/2026		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 64
MAINTENANCE OF TRAFFIC - STAGE 2

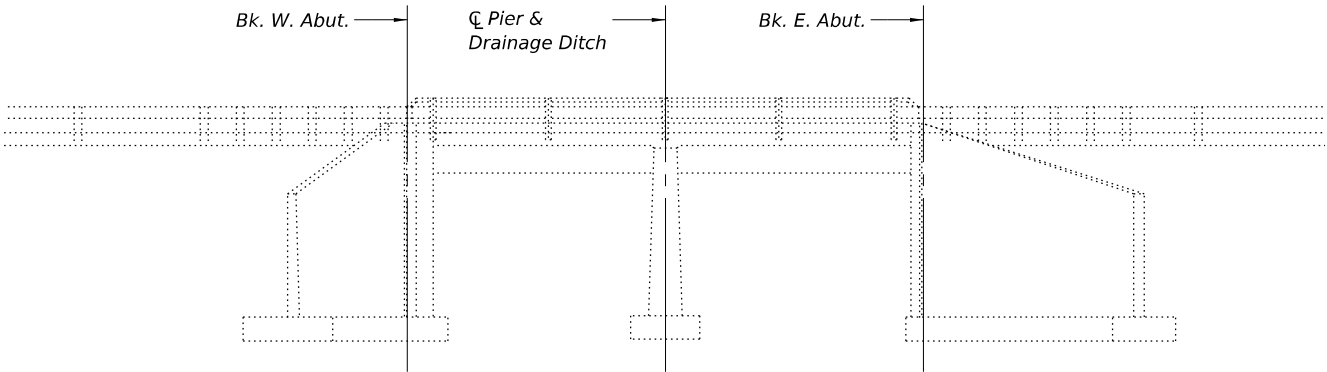
SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	14
CONTRACT NO. 64T49				
ILLINOIS FED. AID PROJECT				

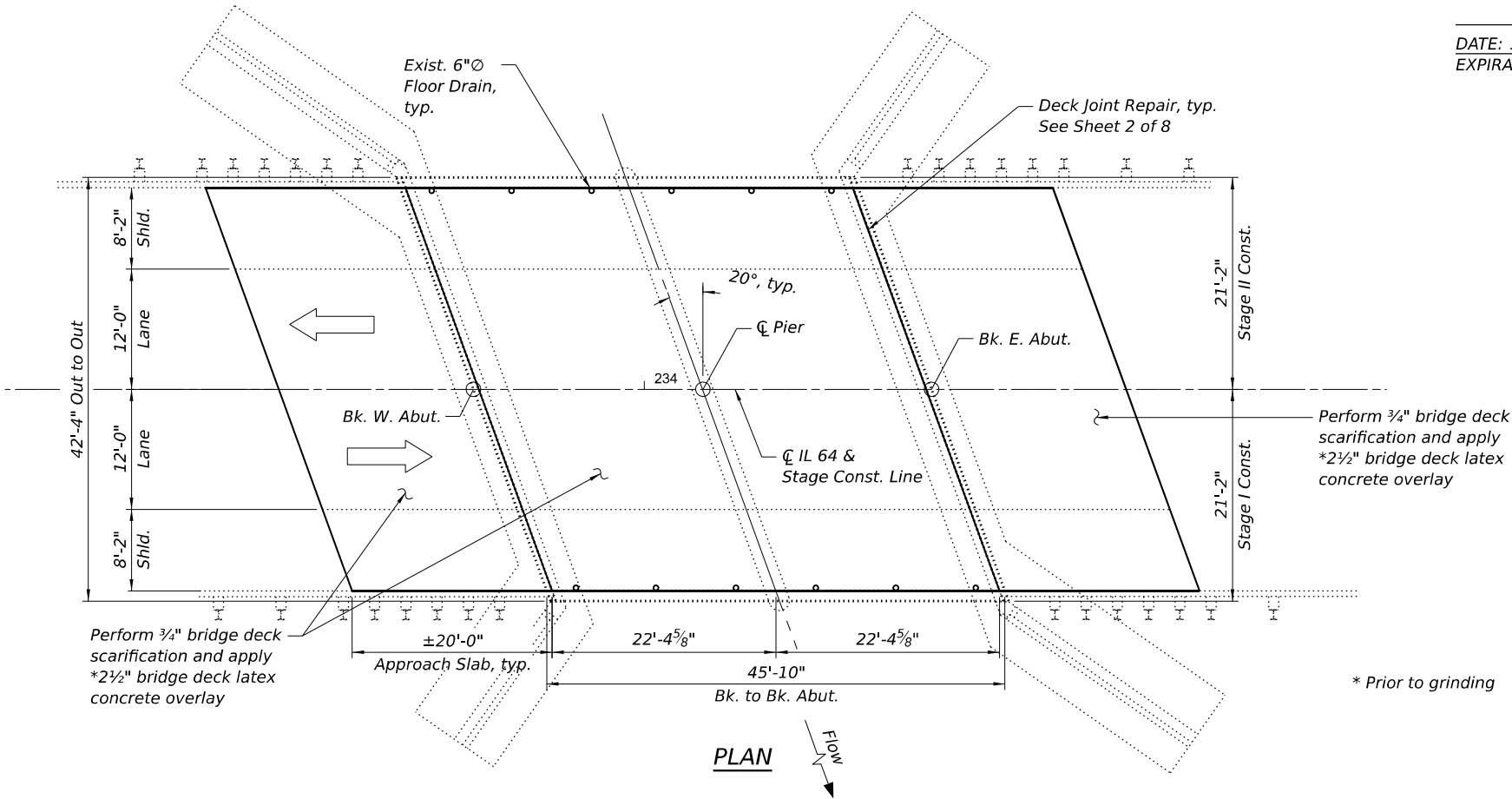
Existing Structure: S.N. 071-0015 was originally built in 1955 as a two-span reinforced concrete slab bridge on untreated timber pile supported high-wall abutments and pier. The bridge measures 45'-10" back-to-back of abutments and 42'-4" out-to-out.

Traffic to be maintained utilizing stage construction and one-way, signalized traffic.

No salvage.



ELEVATION



PLAN

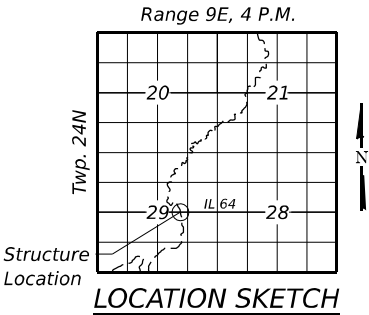


DATE: 3/19/2026
EXPIRATION: 11/30/2026

DESIGN SPECIFICATIONS
2002 AASHTO Standard Specifications for
Highway Bridges, 17th Edition

LOADING HS20-44
No allowance for future wearing surface.

DESIGN STRESSES
EXISTING UNITS
 $f_c = 3,500 \text{ psi}$
 $f_y = 60,000 \text{ psi}$ (Reinforcement)
FIELD UNITS
 $f_c = 3,500 \text{ psi}$ (Substructure)
 $f_c = 4,500 \text{ psi}$ (Superstructure)
 $f_y = 60,000 \text{ psi}$ (Reinforcement)



GENERAL PLAN & ELEVATION
IL 64 OVER DRAINAGE DITCH
F.A.P. ROUTE 17A
SEC. (120BR)BRR
OGLE COUNTY
STATION 234+05.80
STRUCTURE NO. 071-0015

MODEL: Default
FILE NAME: p:\w\burnsmcd2pw\berlin\com\burnsmcd2pw-18\Documents\LDOT\194242_IL 64 BRIDGE PHASE II R\Road\Road_Sheets\Structural\0710015-64T49-001-3PE



USER NAME =	cjberlin	DESIGNED -	GEK	REVISED -	
		CHECKED -	ECK	REVISED -	
PLOT SCALE =		DRAWN -	CJB	REVISED -	
PLOT DATE =	3/19/2026	CHECKED -	GEK	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION
STRUCTURE NO. 071-0015

SHEET 1 OF 8 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	15
CONTRACT NO. 64T49				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

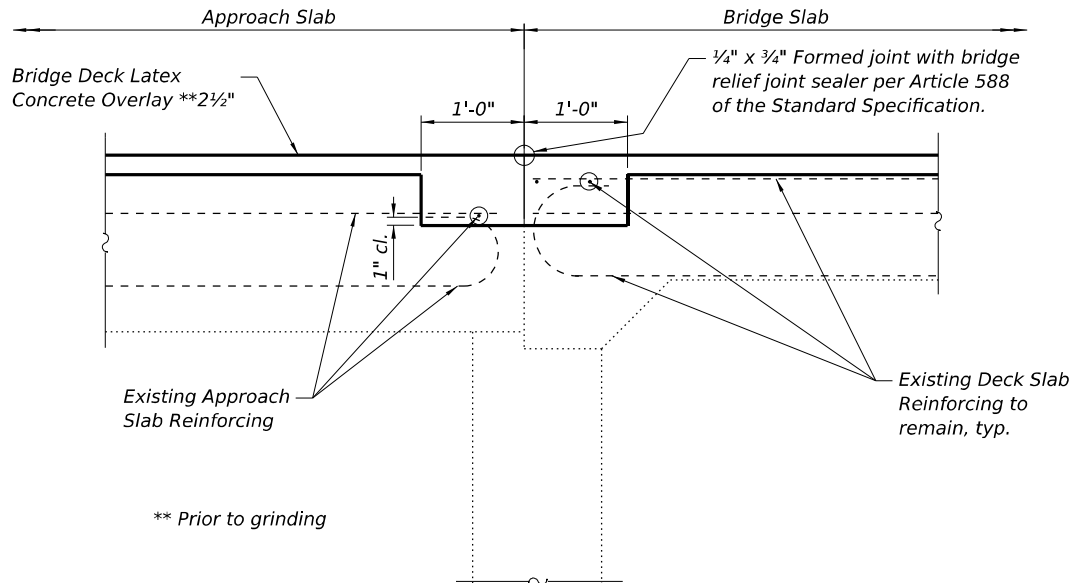
1. Reinforcement bars designated (E) shall be epoxy coated.
2. Up to ¼" shall be ground off the bridge deck and bridge approach slabs.
3. Plan dimensions and details relative to the existing structure have been taken from existing plans are subject to nominal construction variations. The Contractor shall 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 the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
4. Existing reinforcement extending into the removal area shall be cleaned, straightened, and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system at the Contractor's expense.
5. Protective Coat shall be applied to the top and inside surface of new concrete at parapets and concrete overlay per Section 503.19 of the Standard Specifications. The Contractor shall take appropriate measures to assure the Protective Coat is not applied to the floor drains.
6. The repairs in these plans were identified from a visual inspection in January 2026. The Contractor shall verify areas for repair and the associated quantities in the field, which shall be confirmed by the Engineer prior to the start of work.
7. The Engineer shall show actual location and size of deck repairs on As-Built Plans.
8. Stage 1 deck scarification shall take place prior to bridge slab removals as required for Deck Slab Repairs (Full Depth).

INDEX OF SHEETS

- 1 - General Plan & Elevation
- 2 - General Notes, Index of Sheets, & Total Bill of Material
- 3 - Stage Construction
- 4 - Temporary Concrete Barrier for Stage Construction
- 5 - Deck Repair Plan
- 6 - West Abutment Repairs
- 7 - East Abutment Repairs
- 8 - Pier Repairs

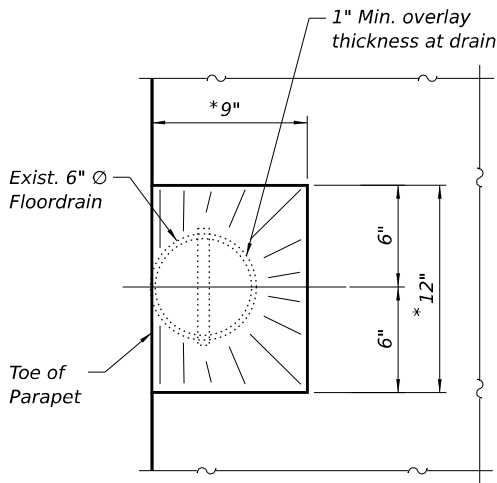
TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Protective Coat	Sq. Yd.	380
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	13
Bridge Deck Scarification ¾"	Sq. Yd.	380
Bridge Deck Latex Concrete Overlay, 2½"	Sq. Yd.	380
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 Inches)	Sq. Ft.	221
Structural Repair Of Concrete (Depth Greater Than 5 Inches)	Sq. Ft.	32
Epoxy Crack Injection	Foot	25
Bridge Deck Grooving (Longitudinal)	Sq. Yd.	227
Diamond Grinding (Bridge Section)	Sq. Yd.	343



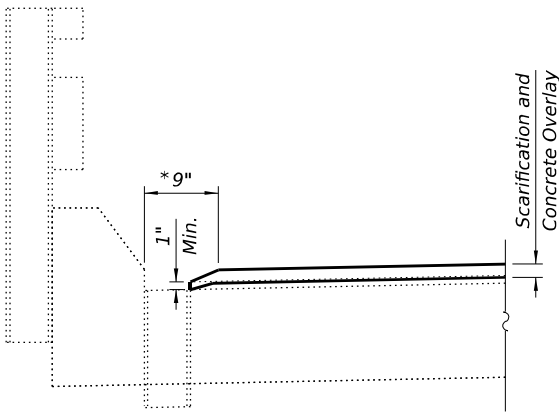
DECK JOINT DETAIL

Concrete removal at each side of deck joint included with Bridge Deck Scarification.



OVERLAY TREATMENT AT DRAINS

(12 drains total, cost included with Bridge Deck Overlay)



SECTION AT DRAINS

* Slope to drain.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

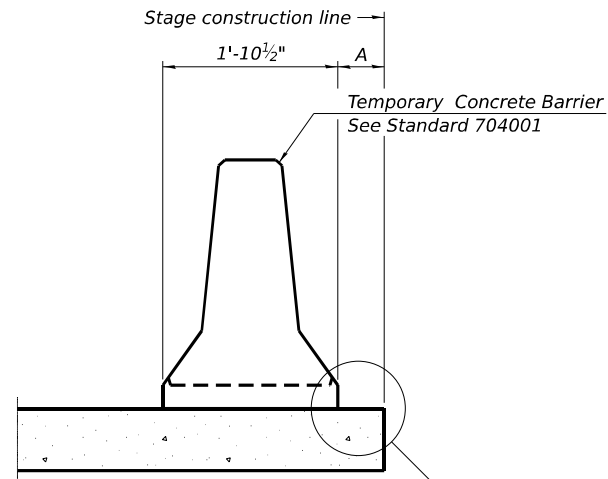
GENERAL NOTES, INDEX OF SHEETS, & TOTAL BILL OF MATERIAL
STRUCTURE NO. 071-0015

SHEET 2 OF 8 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	16
CONTRACT NO. 64T49				
		ILLINOIS	FED. AID PROJECT	

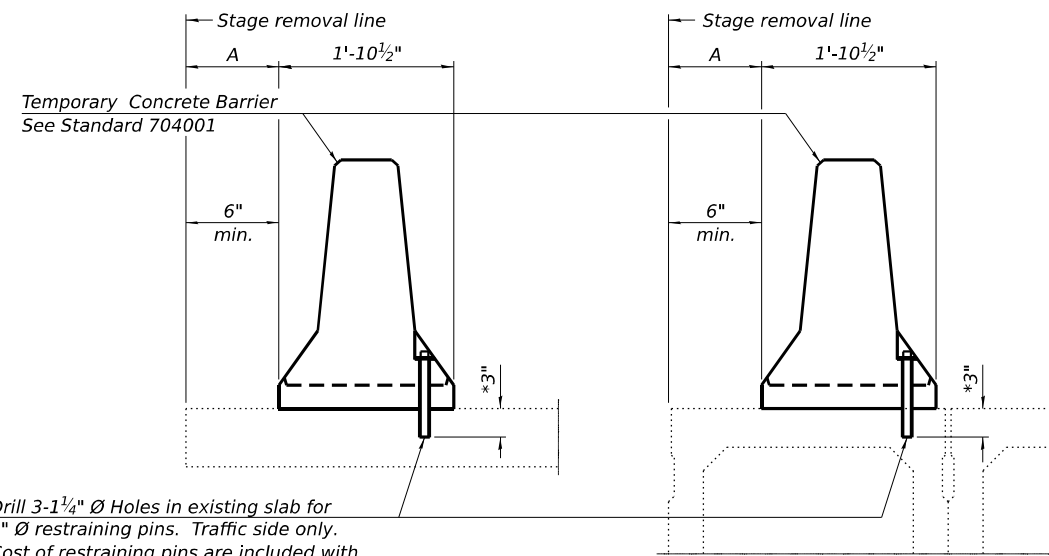


MODEL: Default
FILE NAME: p:\burnsmcd2-pw-bentley.com\burnsmcd2-pw-18\Documents\LDOT\194242_IL 64 BRIDGE PHASE II R1\Cadd\Bridge_Sheets\0710015-64T49-002-1DX



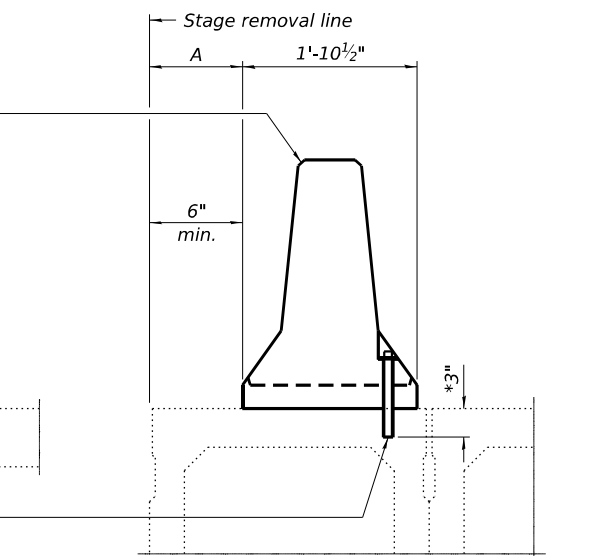
When "A" is 3'-1" or less, the temporary concrete barrier shall be restrained to the new slab according to Detail I, II or III. No restraint is required when "A" is greater than 3'-1".

NEW SLAB OR NEW DECK BEAM



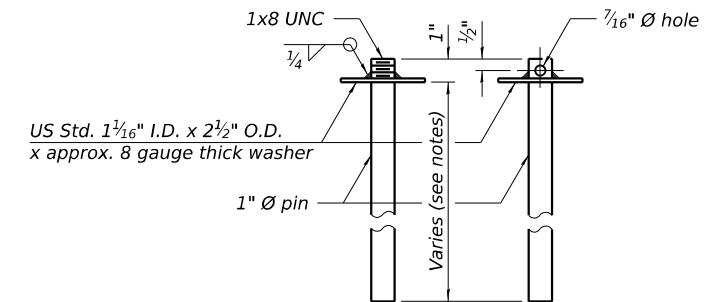
*Drill 3-1 $\frac{1}{4}$ " Ø Holes in existing slab for
1" Ø restraining pins. Traffic side only.
Cost of restraining pins are included with
Temporary Concrete Barrier. No restraint
is required when "A" is greater than 3'-1".*

EXISTING SLAB

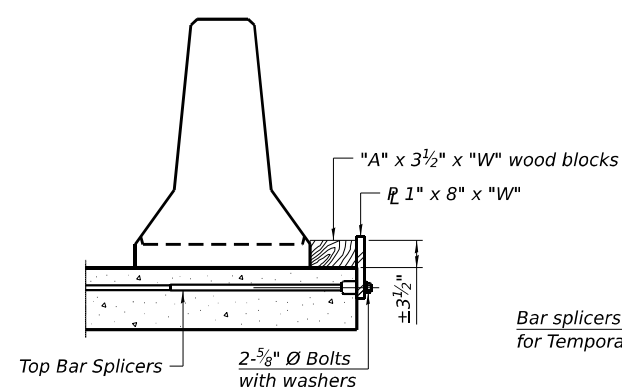


* When hot-mix asphalt wearing surface is present, embedment shall be 3" plus the wearing surface depth.

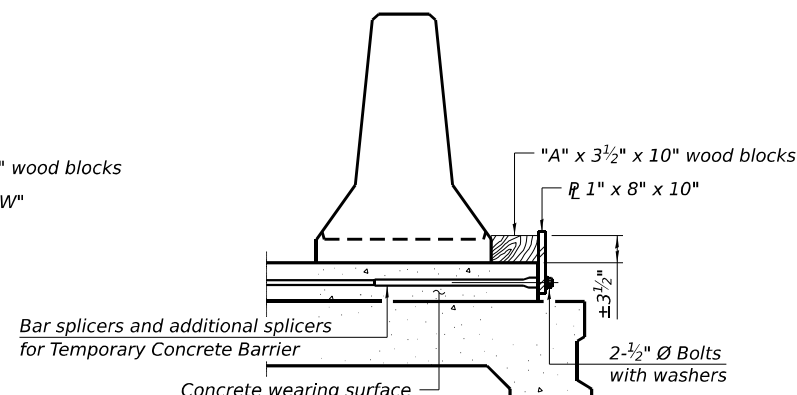
EXISTING DECK BEAM



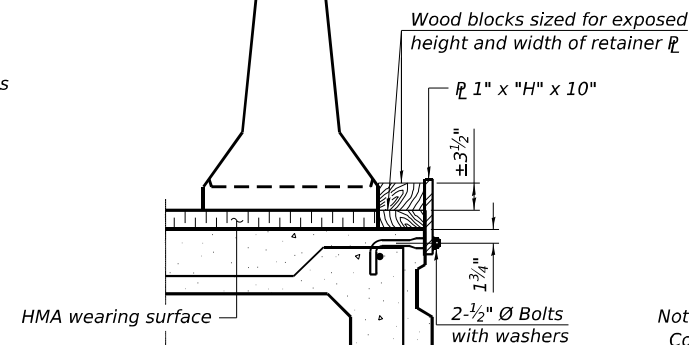
RESTRAINING PIN



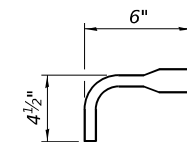
DETAIL 1



DETAIL II



DETAIL III



BAR SPLICER FOR #4 BAR - DETAIL III

Notes:

*Cost of retainer assembly is included with Temporary Concrete Barrier.
A retainer assembly shall be located at the approximate C of each temporary concrete barrier.*

The retainer plate shall not be removed until the concrete on the adjacent stage is ready to be poured. For Detail III applications the retainer plate shall not be removed until just prior to placing the adjacent beam.

When the 'A' dimension is less than 1½", the wood block shall be omitted and the barrier shall be placed in direct contact with the steel retainer plate. For deck beam applications the minimum required 'A' distance is 6" to accommodate the shear key clamping device.

Detail I - Installation for a new bridge deck or bridge slab.

Detail II - Installation for a new deck beam with an initial concrete wearing surface. Additional bar splicers shall be provided at 6'-0" centers and paired with the bar splicers of the concrete wearing surface reinforcement to accommodate the installation of the retainer assemblies. The cost of the additional bar splicers is included with the concrete wearing surface.

Detail III - Installation for a new deck beam with no initial wearing surface or with an initial hot-mix asphalt (HMA) wearing surface present. The deck beam directly beneath the temporary concrete barrier shall be fabricated with bar splicer inserts in the side of the beam, as detailed, to accommodate the installation of the retainer assemblies. A pair of bar splicers, 6" apart, shall be placed at 6'-0" centers along the length of the beam. The cost of the bar splicers is included with the deck beam.

RAILING CRITERIA

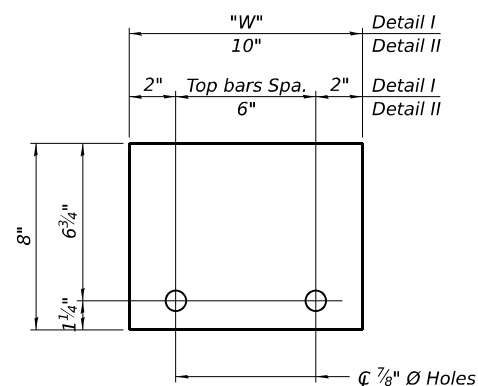
NCHRP 350 Test Level	3
Railing Weight (plf)	440

R-27

5-15-2023

STEEL RETAINER PL 1" x 8" x "W"

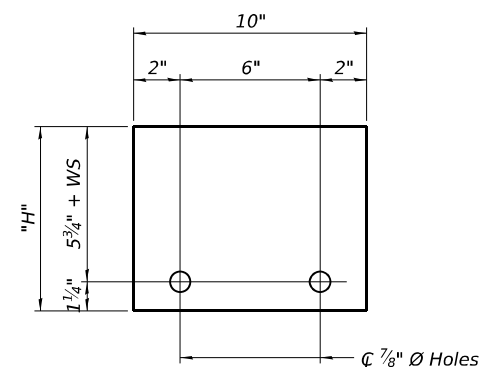
(Detail I and II)



④ 7/8" Ø Holes

STEEL RETAINER @ 1" x "H" x 10"

(Detail III)



$\frac{1}{8}$ " $\varnothing$ Holes

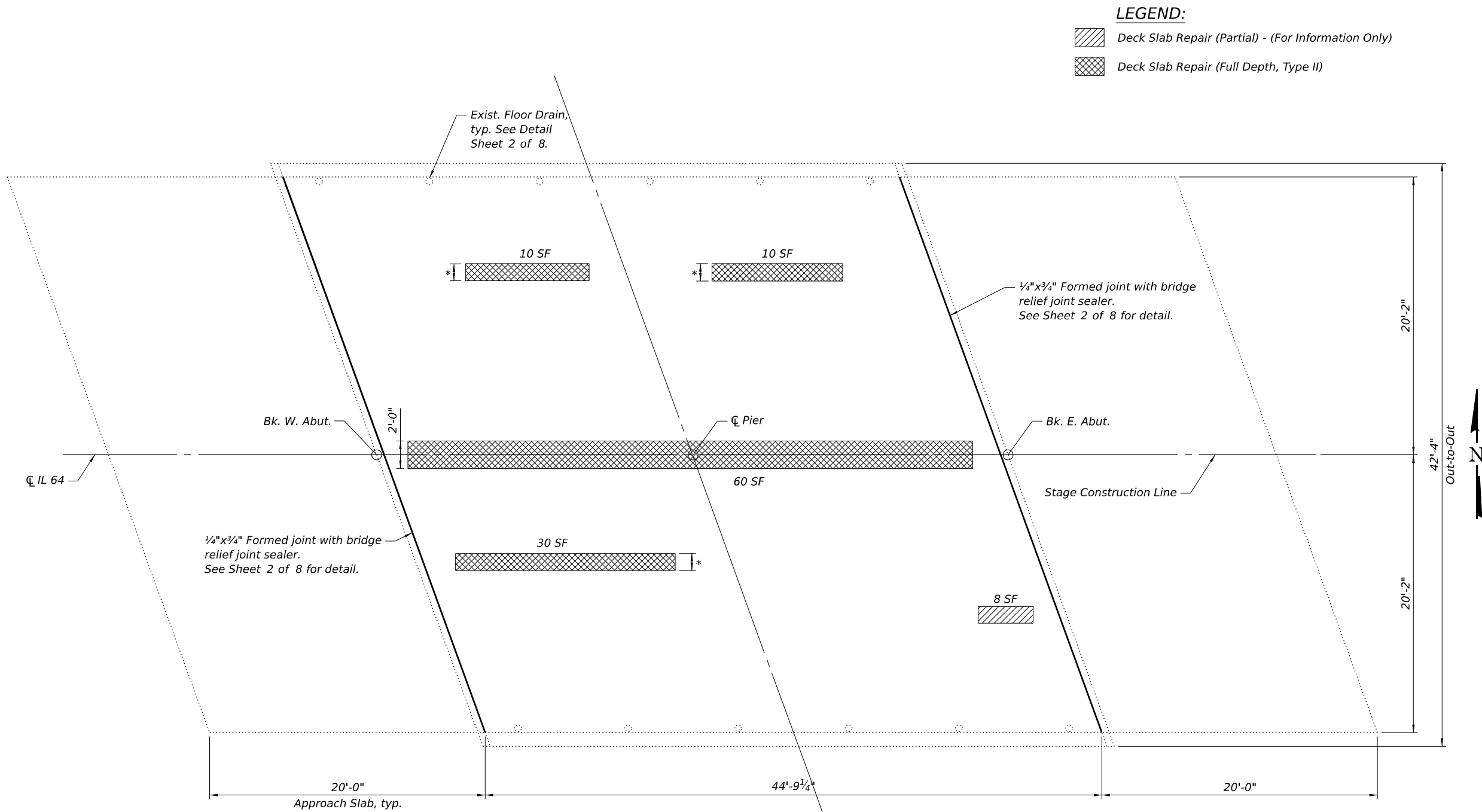
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION
STRUCTURE NO. 071-0015

SHEET 4 OF 8 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	18
		CONTRACT NO. 64T49		
LININGS		FED. AID PROJECT		

MODEL: Default
FILE NAME: p:\w\burnsmcd2-pw.bentley.com\burnsmcd2-pw-18\Documents\ILDOT\194242_IL 64 BRIDGE PHASE II R1\Cadd\Bridge_Sheets\0710015-64T49-005-DREP



NOTE:

- Deck Slab Repair (Partial) locations and quantities are shown for information only and will not be measured for payment but shall be included in the cost of Bridge Deck Latex Concrete Overlay. See Special Provision for Bridge Deck Concrete Overlays (BDE).
- Areas of deck repair shown are estimated. The Engineer shall show actual locations and size of deck repairs on As-Built Plans.

* Minimum width determined by the Engineer

DECK PLAN

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Protective Coat	Sq. Yd.	380
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	13
Bridge Deck Scarification 3/4"	Sq. Yd.	380
Bridge Deck Latex Concrete Overlay, 2 1/2"	Sq. Yd.	380
Bridge Deck Grooving (Longitudinal)	Sq. Yd.	227
Diamond Grinding (Bridge Section)	Sq. Yd.	343



USER NAME = cjberliner	DESIGNED - GEK	REVISED -
	CHECKED - ECK	REVISED -
PLOT SCALE =	DRAWN - CJB	REVISED -
PLOT DATE = 6/2/2026	CHECKED - GEK	REVISED -

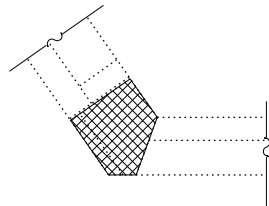
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DECK REPAIR PLAN
STRUCTURE NO. 071-0015

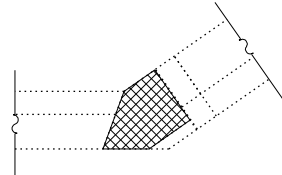
SHEET 5 OF 8 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	19
CONTRACT NO. 64T49				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: p:\w\burnsmcd2\pw.bentley.com\burnsmcd2\pw-18\Documents\ILDOT\194242_IL_64 BRIDGE PHASE II R1\Cadd\Road_Sheets\Structural\0710015-64T49-006-A\AREP



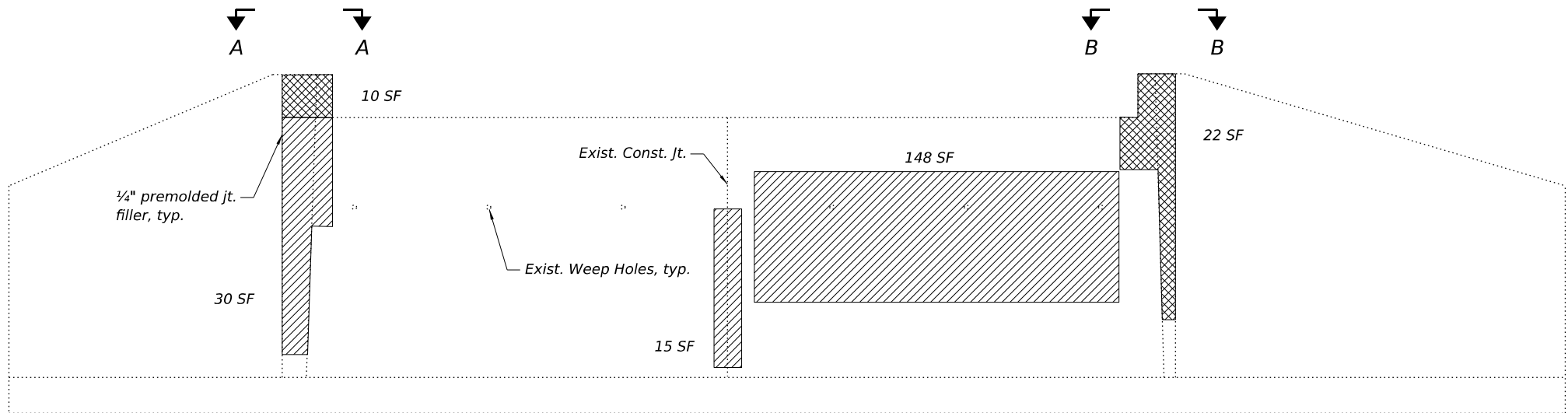
VIEW A-A



VIEW B-B



Picture of damage at North corner of West Abutment



WEST ABUTMENT UNFOLDED ELEVATION
(Looking West)

LEGEND:

-  Structural Repair of Concrete (Depth <= 5")
-  Structural Repair of Concrete (Depth > 5")
-  Epoxy Crack Injection

NOTES:

- Exposed existing reinforcement shall be cleaned, straightened, and incorporated into the new construction. Cost included with Structural Repair of Concrete.

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 Inches)	Sq. Ft.	193
Structural Repair Of Concrete (Depth Greater Than 5 Inches)	Sq. Ft.	32



USER NAME =	cjberliner	DESIGNED -	GEK	REVISED -	
		CHECKED -	ECK	REVISED -	
PLOT SCALE =		DRAWN -	CJB	REVISED -	
PLOT DATE =	3/19/2026	CHECKED -	GEK	REVISED -	

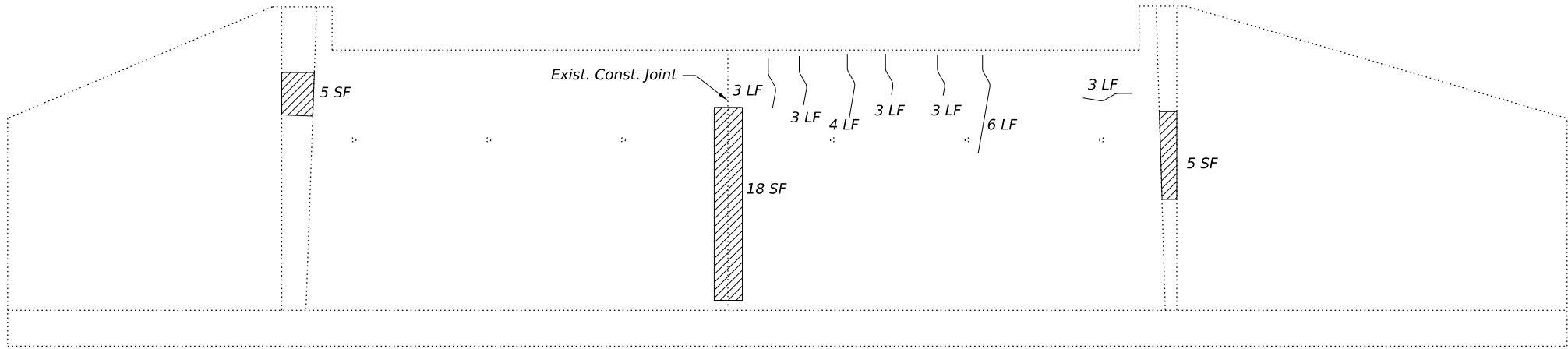
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WEST ABUTMENT REPAIRS
STRUCTURE NO. 071-0015

SHEET 6 OF 8 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	20
CONTRACT NO. 64T49				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: p:\w\burnsmcd2-pw.bentley.com\burnsmcd2-pw-18\Documents\ILDOT\194242_IL 64 BRIDGE PHASE II R1\Cadd\Road_Sheets\Structural\0710015-64T49-007-EAREP



EAST ABUTMENT UNFOLDED ELEVATION
(Looking East)

LEGEND:

-  Structural Repair of Concrete (Depth <= 5")
-  Structural Repair of Concrete (Depth > 5")
-  Epoxy Crack Injection

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 Inches)	Sq. Ft.	28
Epoxy Crack Injection	Foot	25



USER NAME = cjberliner	DESIGNED - GEK	REVISED -
	CHECKED - ECK	REVISED -
PLOT SCALE =	DRAWN - CJB	REVISED -
PLOT DATE = 3/19/2026	CHECKED - GEK	REVISED -

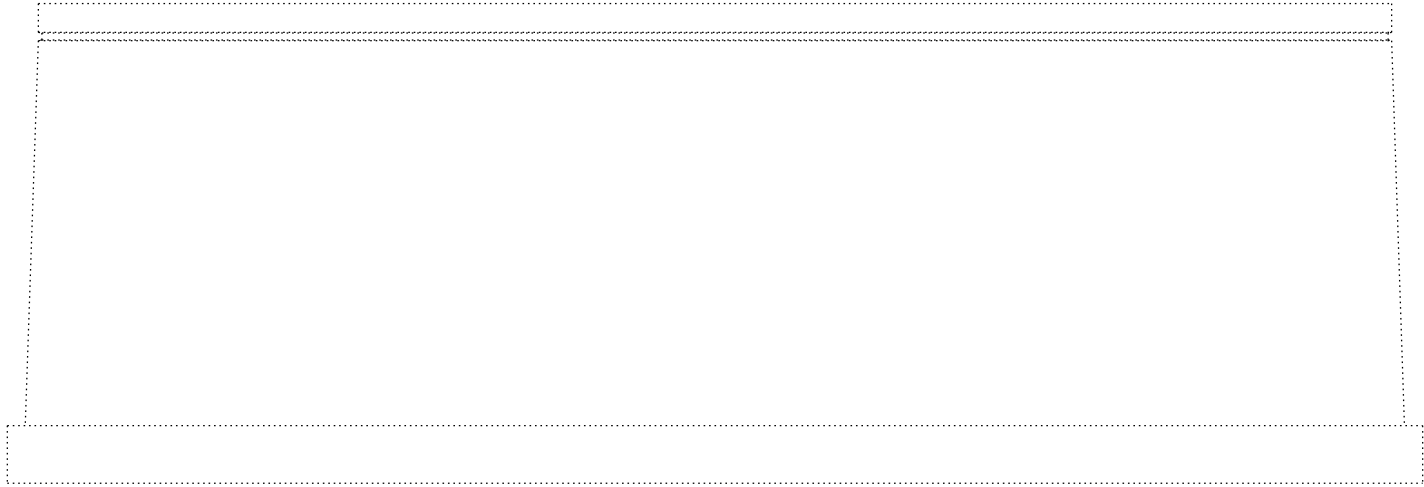
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EAST ABUTMENT REPAIRS
STRUCTURE NO. 071-0015**

SHEET 7 OF 8 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	21
CONTRACT NO. 64T49				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: p:\w\burnsmcd2-pw.bentley.com\burnsmcd2-pw-18\Documents\ILDOT\194242_IL_64 BRIDGE PHASE II R1\Cadd\Road_Sheets\Structural\0710015-64T49-008-PRP



PIER ELEVATION
(Looking West)

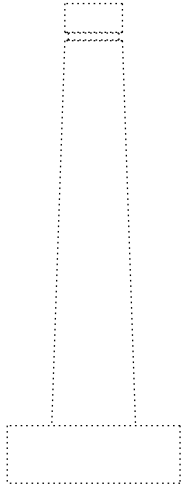


PIER ELEVATION
(Looking East)

A



A

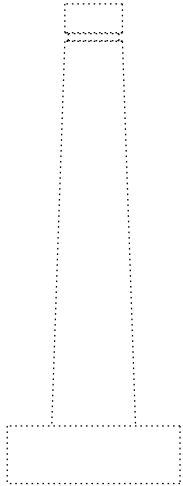


VIEW A-A

B



B



VIEW B-B

LEGEND:

-  Structural Repair of Concrete (Depth <= 5")
-  Structural Repair of Concrete (Depth > 5")
-  Epoxy Crack Injection

No Repairs - For Information Only



USER NAME	= cjberliner	DESIGNED	- GEK	REVISED	-
		CHECKED	- ECK	REVISED	-
PLOT SCALE	=	DRAWN	- CJB	REVISED	-
PLOT DATE	= 3/19/2026	CHECKED	- GEK	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

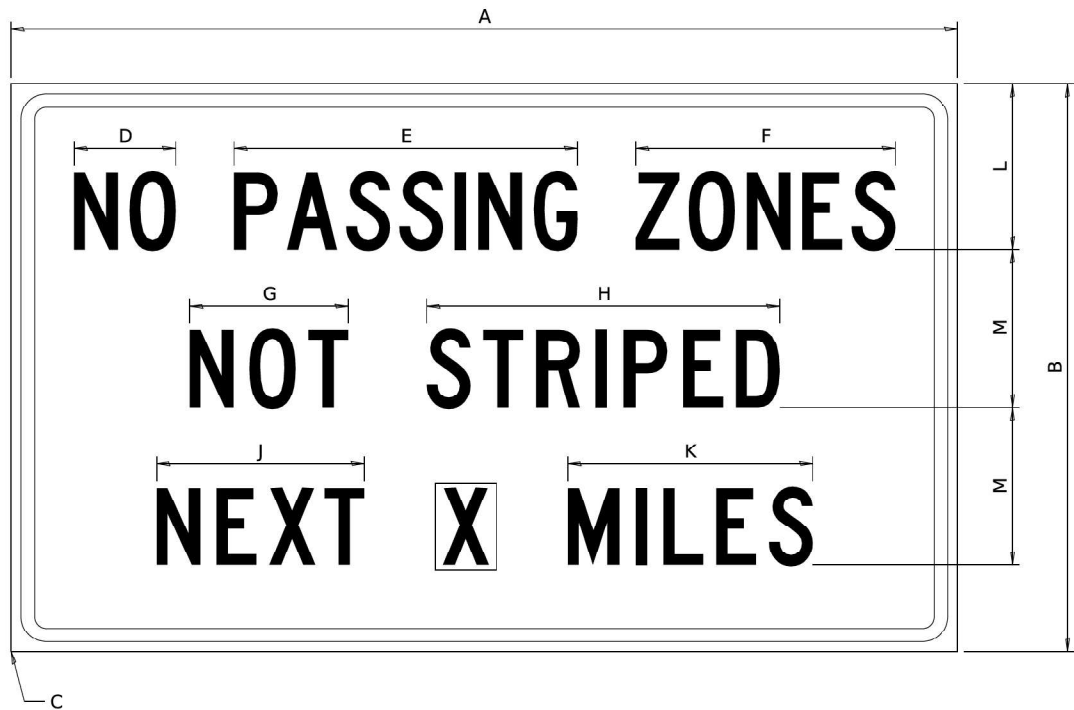
PIER REPAIRS
STRUCTURE NO. 071-0015

SHEET 8 OF 8 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	22
CONTRACT NO. 64T49				
		ILLINOIS	FED. AID PROJECT	

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100(F0)



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

GENERAL NOTES

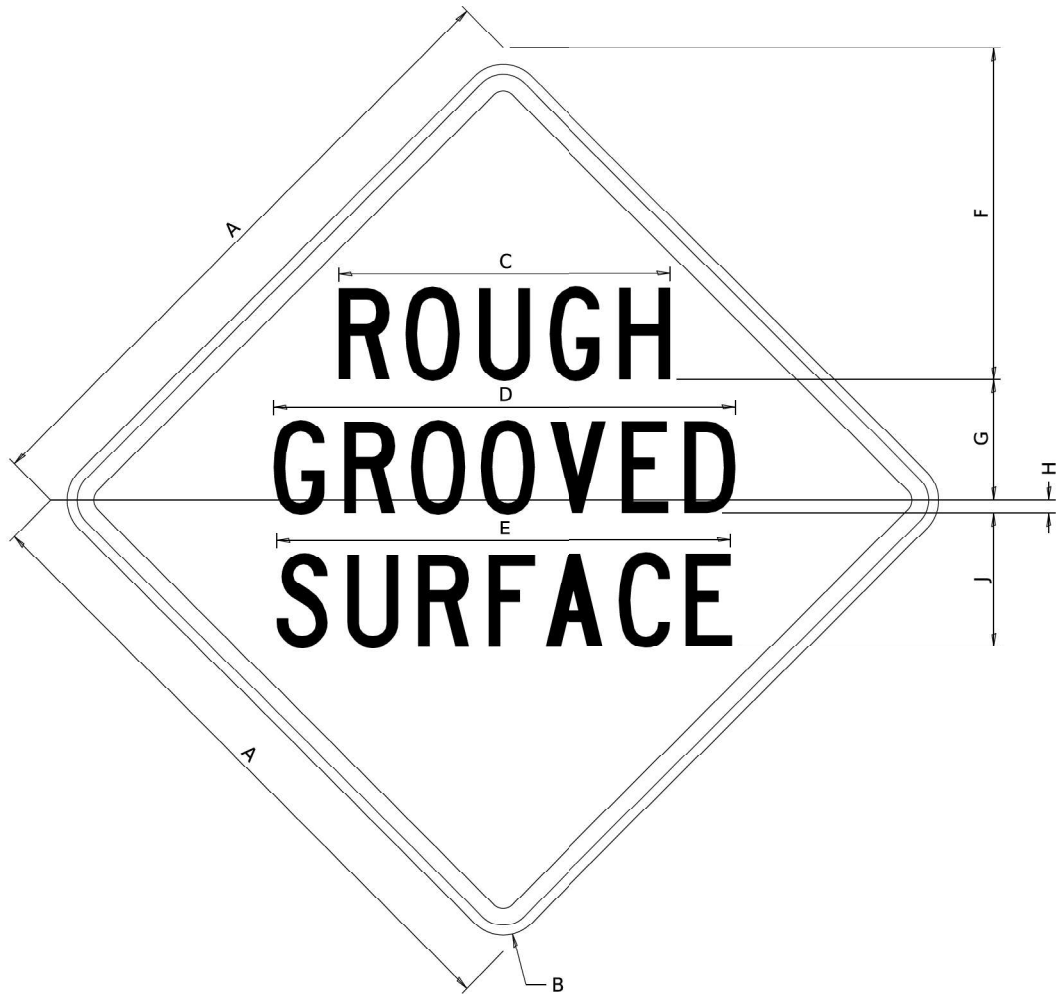
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS								
	A	B	C	D	E	F	G	H	J
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

MODEL: Default
FILE NAME: 194242-sheet-standards-34.1-01.dgn



USER NAME	= IDOT / DISTRICT 2	DESIGNED	-	REVISED	-	5-22-25
		DRAWN	-	REVISED	-	3-02-16
		CHECKED	-	REVISED	-	
PLOT DATE	= 10/8/2025	DATE	-	REVISED	-	3/27/2026

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

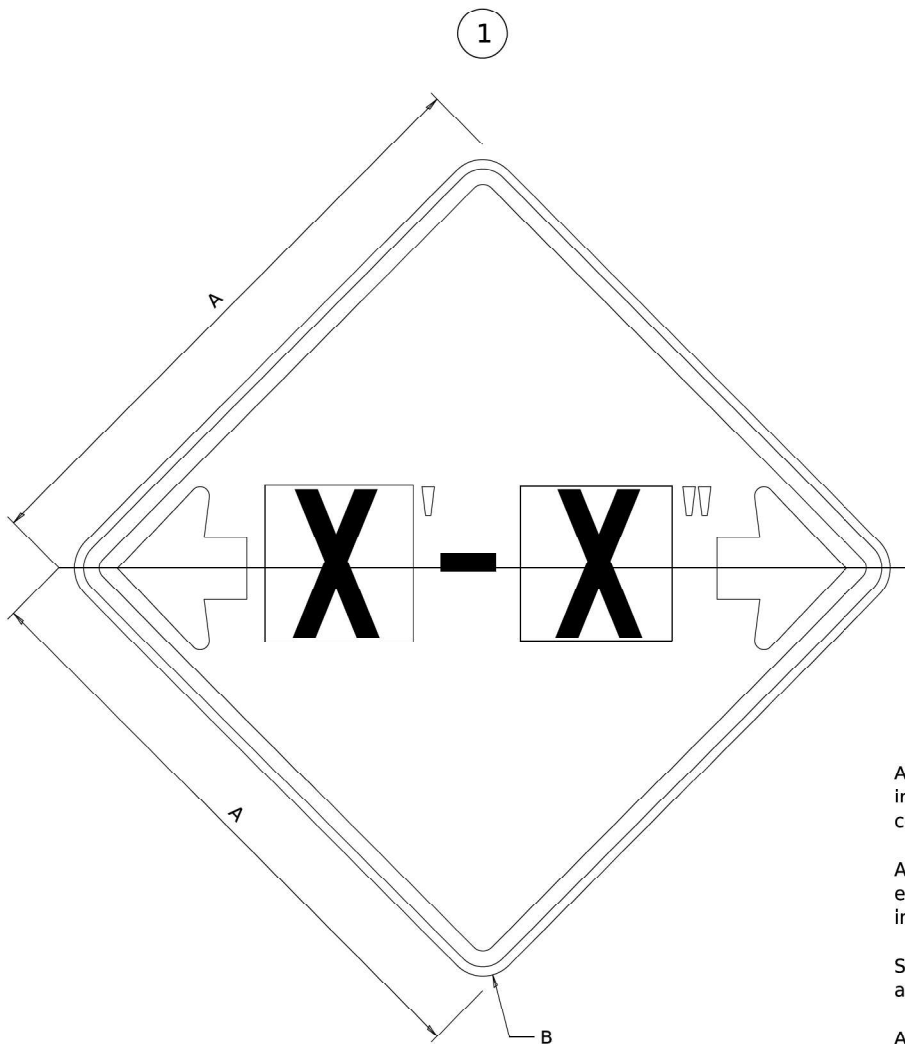
WORK ZONE SIGN DETAILS
DISTRICT 2 STANDARD 34.1

SCALE: N.T.S. SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	23
CONTRACT NO. 64T49				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

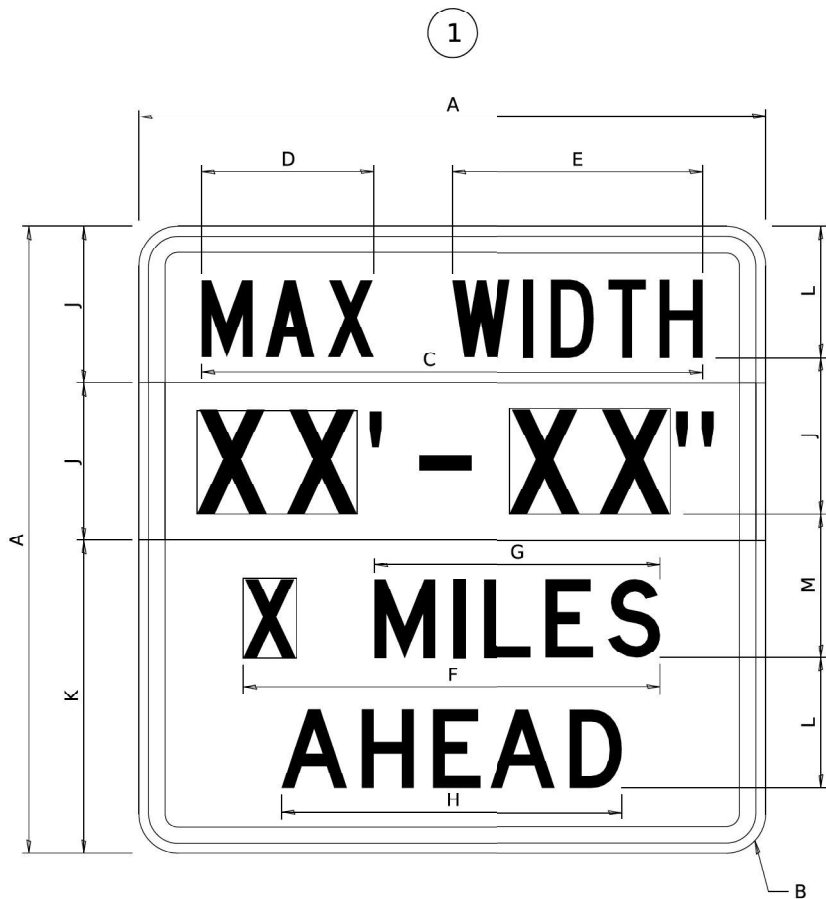
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

1 Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

ILLINOIS STANDARD W12-I103



COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

MODEL: Default
FILE NAME: 194242shh-standards34.1-02.dgn



USER NAME	= IDOT / DISTRICT 2	DESIGNED	-	REVISED	-	3-02-16
		DRAWN	-	REVISED	-	
		CHECKED	-	REVISED	-	
PLOT DATE	= 10/8/2025	DATE	-	REVISED	-	3/27/2026

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WORK ZONE SIGN DETAILS
DISTRICT 2 STANDARD 34.1

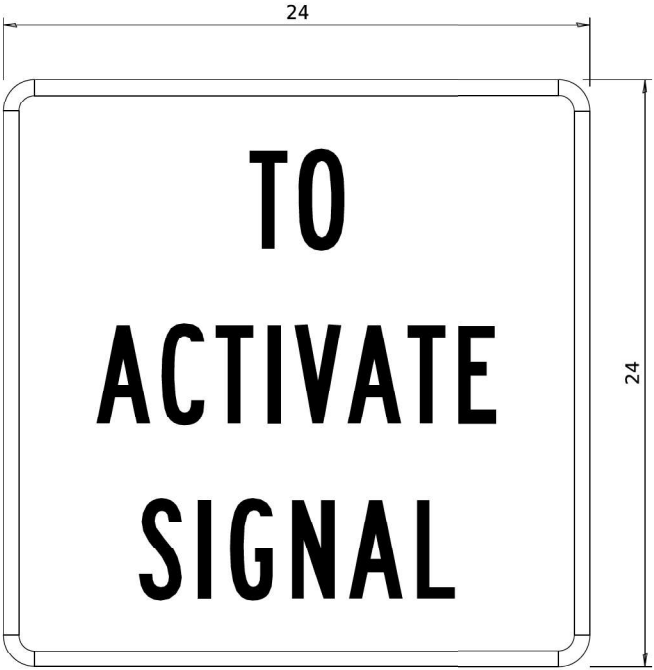
SCALE: N.T.S. SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	24
CONTRACT NO. 64T49				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS

STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border; [NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D; Table of letter and object lefts.			

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

COLOR	LEGEND AND BORDER BACKGROUND	BLACK WHITE	NON-REFLECTORIZED REFLECTORIZED
SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

MODEL: Default
FILE NAME: 190242-shh-standards-34.1-Q3.dgn



USER NAME	= IDOT / DISTRICT 2	DESIGNED	-	REVISED	-	3-02-16
		DRAWN	-	REVISED	-	
		CHECKED	-	REVISED	-	
PLOT DATE	= 10/8/2025	DATE	-	REVISED	-	3/27/2026

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

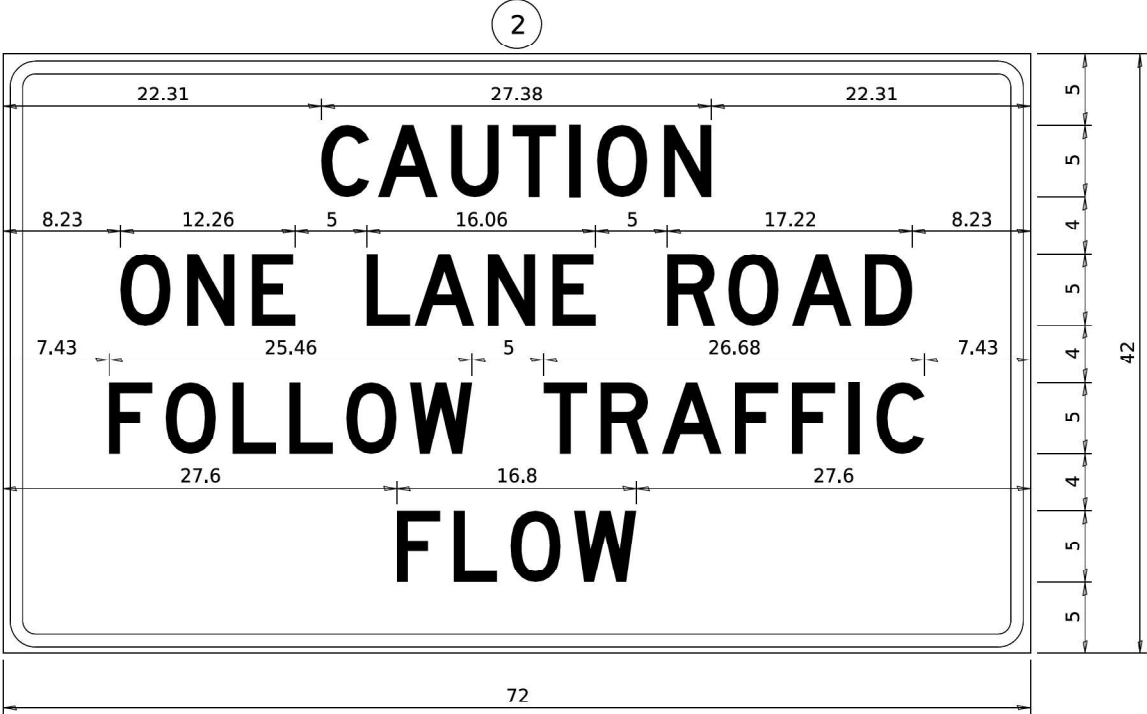
WORK ZONE SIGN DETAILS
DISTRICT 2 STANDARD 34.1

SCALE: N.T.S. SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	25
CONTRACT NO. 64T49				
ILLINOIS FED. AID PROJECT				

ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS

WORK ZONE SIGN DETAILS



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
-------	---------------------------------	-----------------	------------------------------------

2.25" Radius, 0.88" Border, 0.50" Indent;
[CAUTION] D; [ONE LANE ROAD] D;
[FOLLOW TRAFFIC] D; [FLOW] D

2 This sign shall be installed at entrances located between
the temporary signals as shown in the staging plans.

Table Of Widths And Spaces

22.31	C	3.36	0.62	A	4.18	0.94	U	3.36	0.94	T	3.04	0.94	I	0.78	1.17	O	3.52	1.17	N	3.36	22.31
-------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	-------

8.23	O	3.51	1.17	N	3.36	1.18	E	3.04
------	---	------	------	---	------	------	---	------

5.00	L	3.05	0.31	A	4.18	0.94	N	3.36	1.17	E	3.05
------	---	------	------	---	------	------	---	------	------	---	------

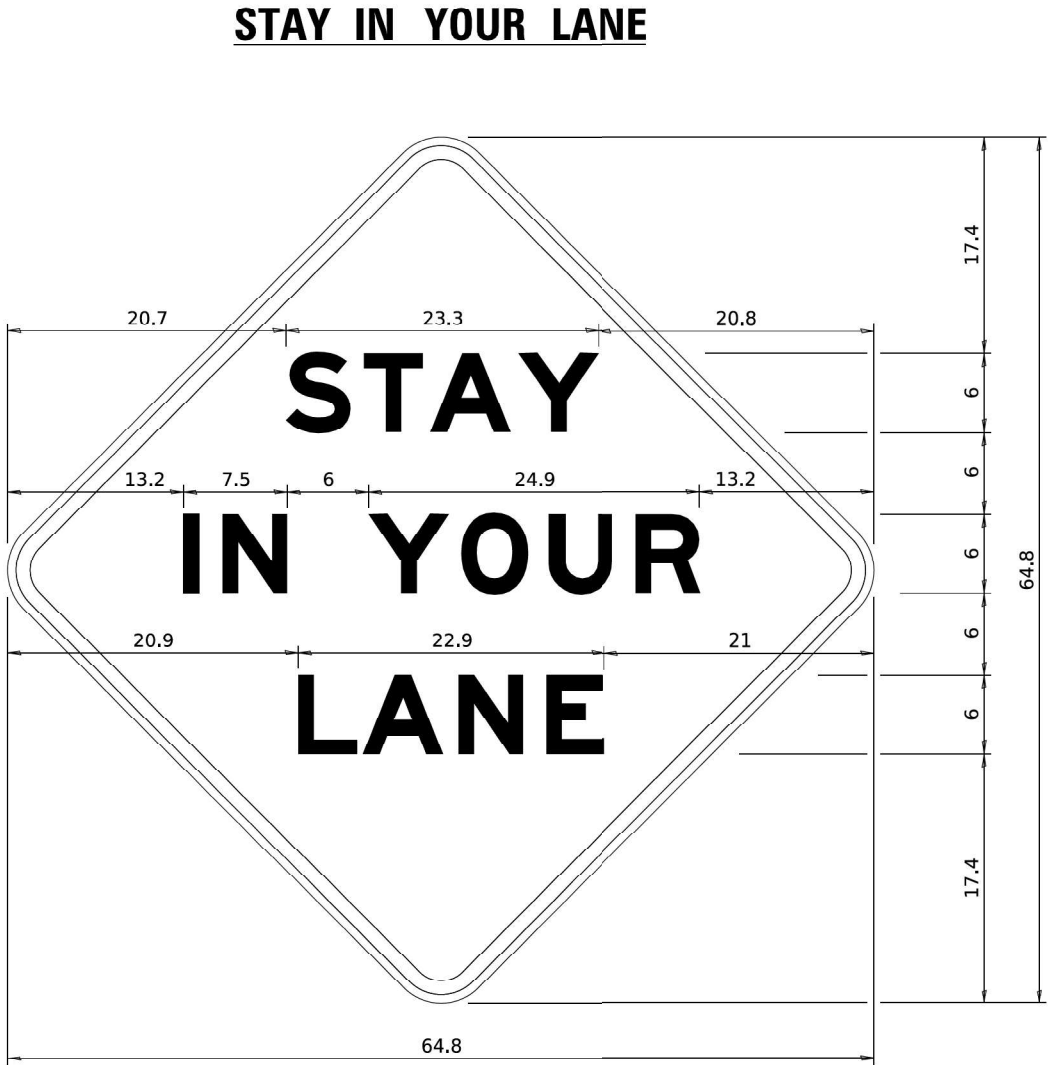
5.00	R	3.36	0.93	O	3.52	0.94	A	4.18	0.93	D	3.36	8.23
------	---	------	------	---	------	------	---	------	------	---	------	------

7.43	F	3.04	0.94	O	3.52	1.17	L	3.04	0.94	L	3.05	0.94	O	3.51	0.94	W	4.37
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------

5.00	T	3.05	0.94	R	3.36	0.94	A	4.18	0.93	F	3.05	0.94	F	3.04	0.94	I	0.78	1.18	C	3.35	7.43
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------

27.60	F	3.05	0.94	L	3.04	0.94	O	3.52	0.93	W	4.38	27.60
-------	---	------	------	---	------	------	---	------	------	---	------	-------

Sign not to scale



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
-------	---------------------------------	-----------------	------------------------------------

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

Table of Letter and Object Lefts

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

MODEL: Default
FILE NAME: 19422-sheet-standards-34.1-04.dgn



USER NAME = IDOT / DISTRICT 2	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/8/2025	DATE - 3/27/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

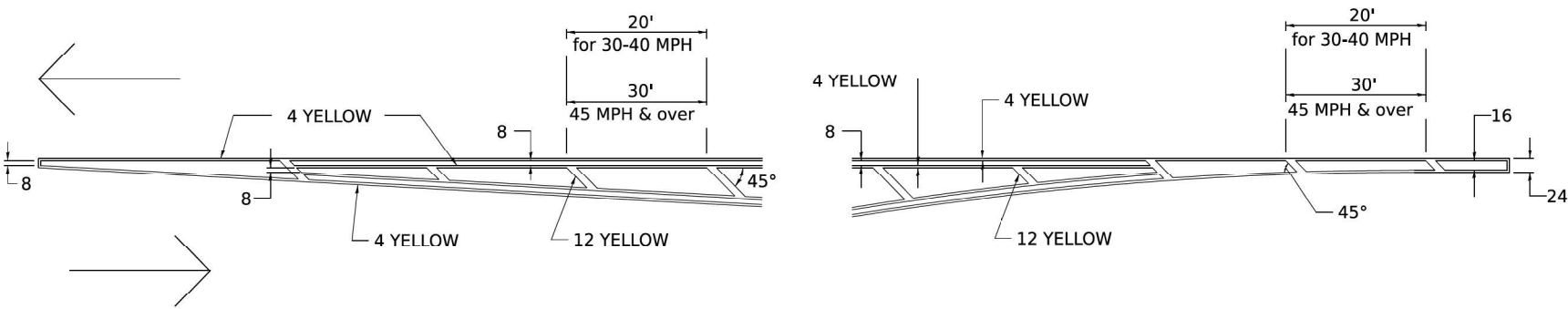
WORK ZONE SIGN DETAILS
DISTRICT 2 STANDARD 34.1

SCALE: N.T.S. SHEET 4 OF 4 SHEETS STA. TO STA.

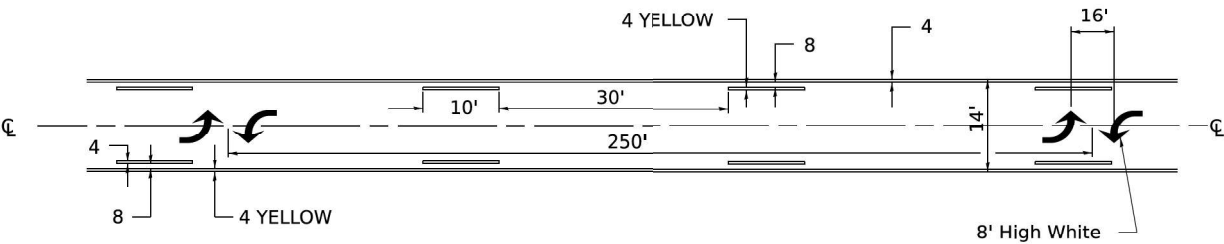
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	26
CONTRACT NO. 64T49				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN
AT LEFT TURN LANE

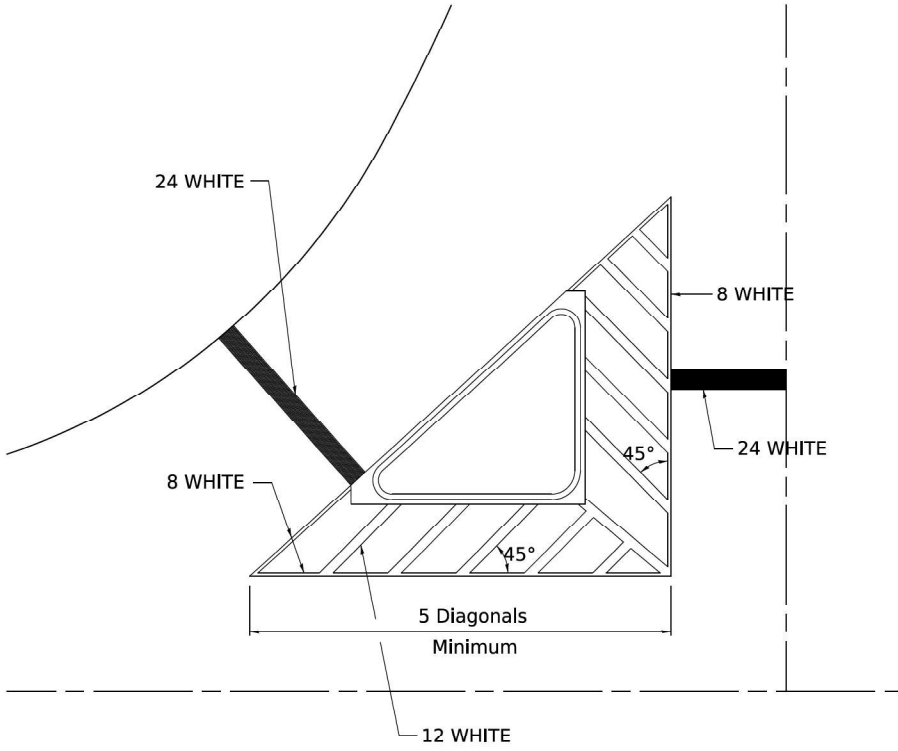


MEDIAN PAVEMENT MARKING



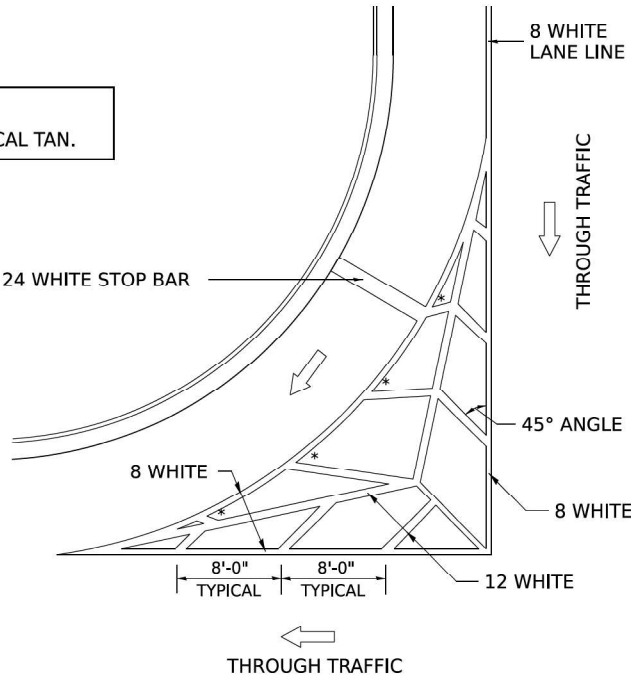
** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND
OFFSET SHOULDER WIDTH



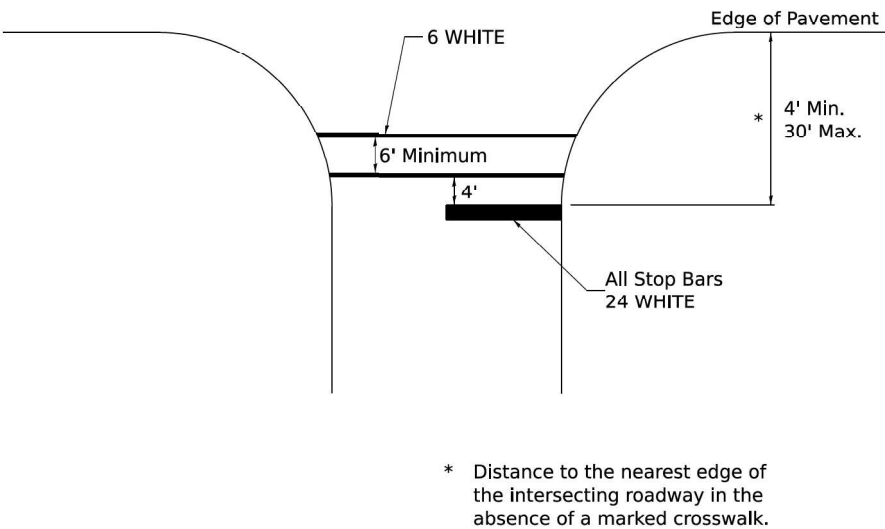
TYPICAL MARKING FOR
PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



MODEL: Default
FILE NAME: 190202sheetstandards-41.1-01.dgn



USER NAME = IDOT / DISTRICT 2	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 3-05-12
	CHECKED -	REVISED -
PLOT DATE = 10/8/2025	DATE - 3/27/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

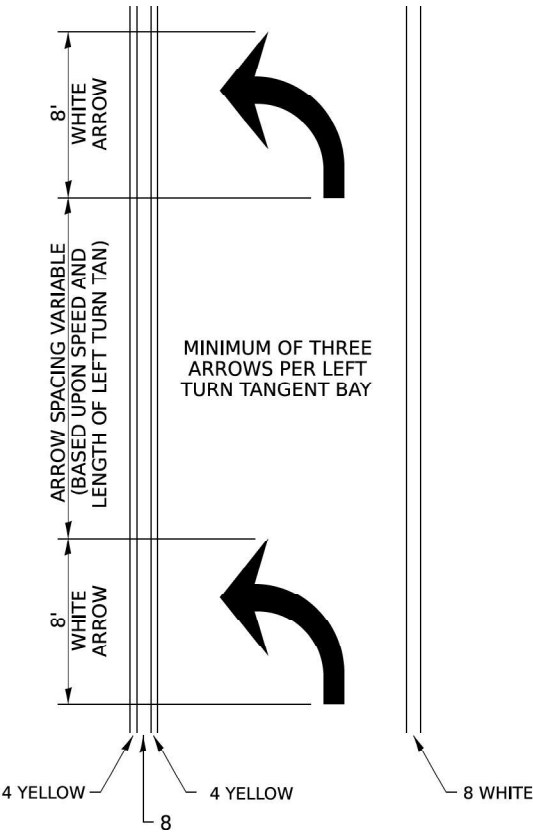
TYPICAL PAVEMENT MARKINGS
DISTRICT 2 STANDARD 41.1

SCALE: N.T.S. SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	27
CONTRACT NO. 64T49				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

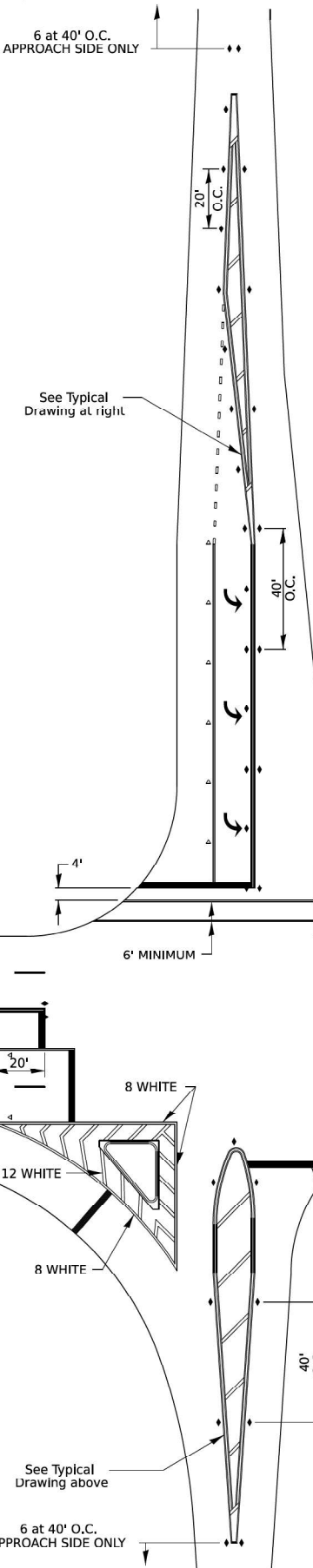
ARROW LAYOUT



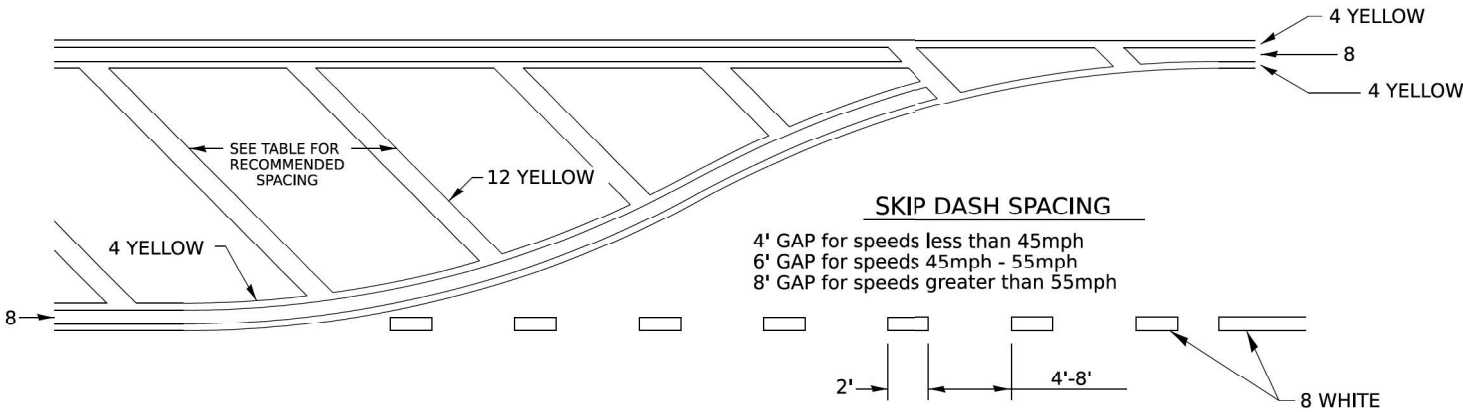
SYMBOLS

- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER
- TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE NOTED.



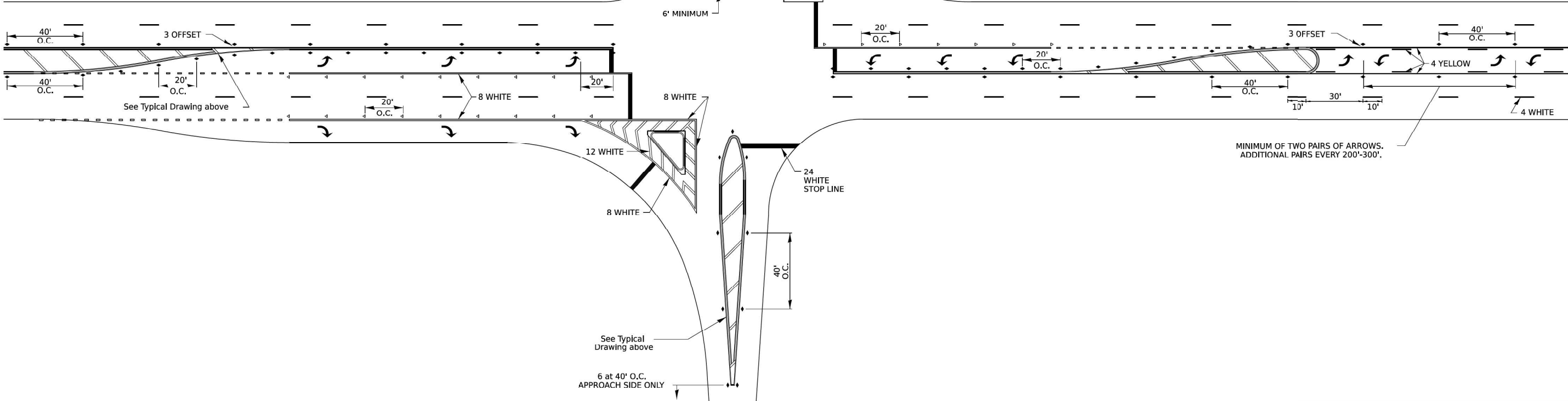
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



MODEL: Default
FILE NAME: 194242-sheet-standards-41.1-02.dgn



USER NAME	= IDOT / DISTRICT 2	DESIGNED -	REVISED - 6-27-14
		DRAWN -	REVISED - 3-05-12
		CHECKED -	REVISED -
PLOT DATE	= 10/8/2025	DATE	= 3/27/2026
		REVISED	-

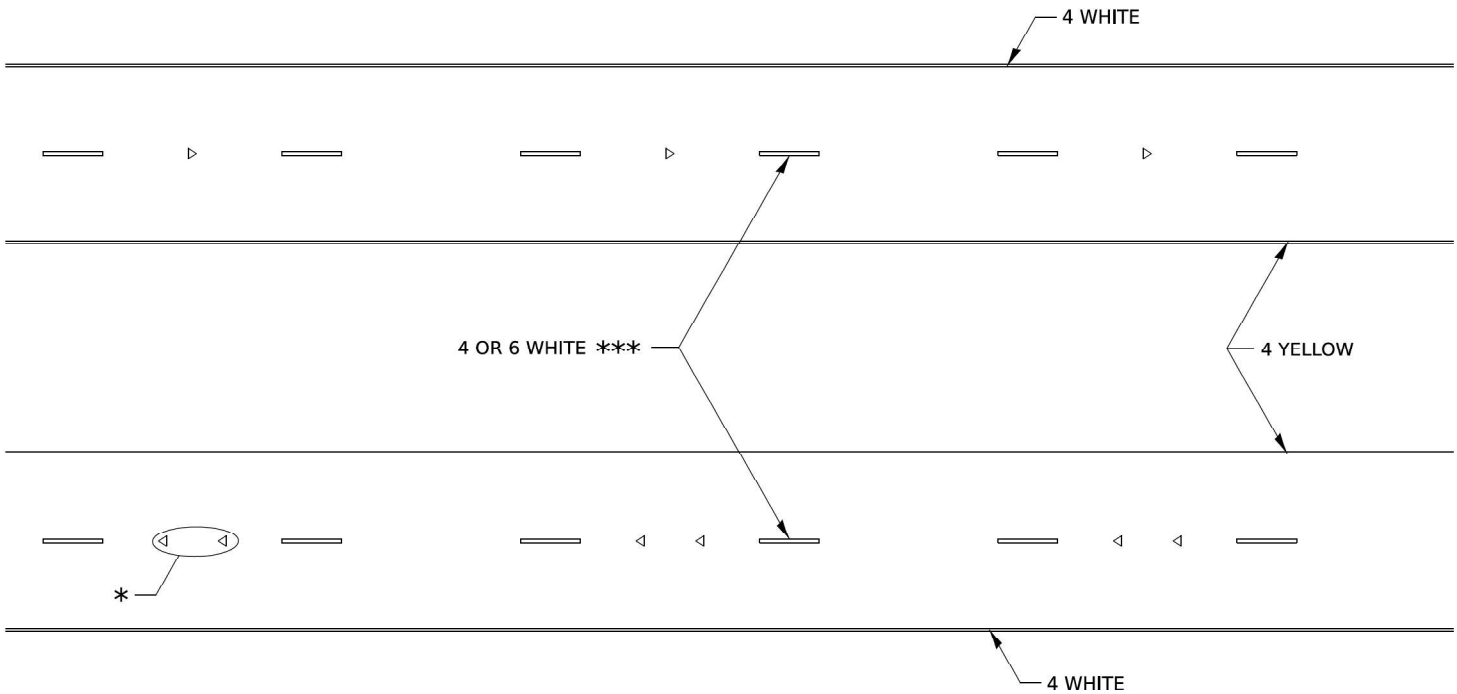
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS
DISTRICT 2 STANDARD 41.1

SCALE: N.T.S. SHEET 2 OF 5 SHEETS STA. TO STA.

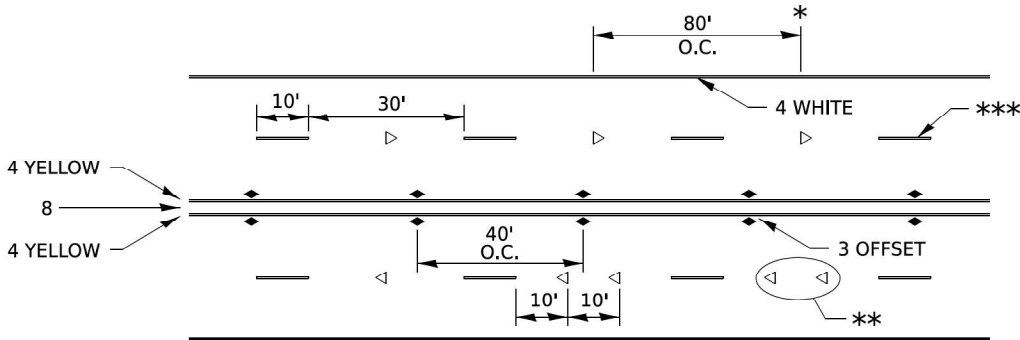
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	28
CONTRACT NO. 64T49				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT ≥ 20,000.

MULTI-LANE / DIVIDED



* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE
10 MPH LOWER THAN POSTED SPEEDS.

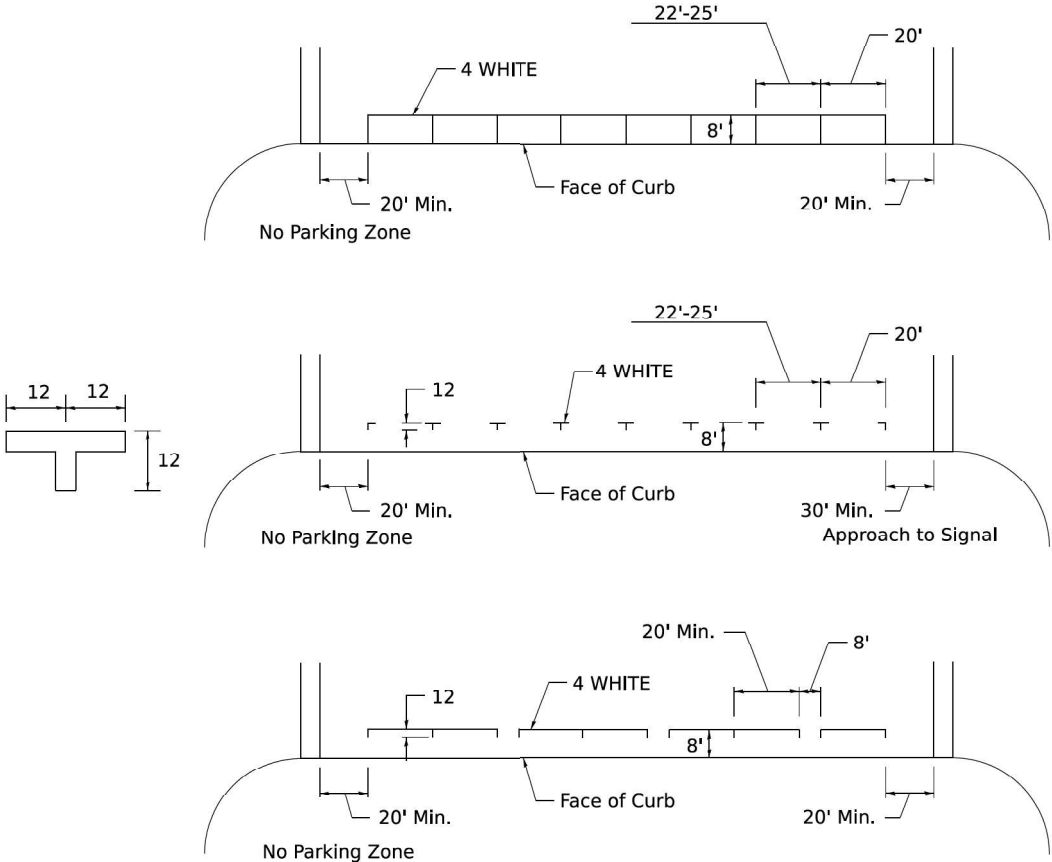
** USE DOUBLE MARKERS WHEN ADT ≥ 20,000

*** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT
LESS THAN 40 MPH USE 4" LINE, SPEED LIMIT 40 MPH AND
OVER USE 6" LINE.

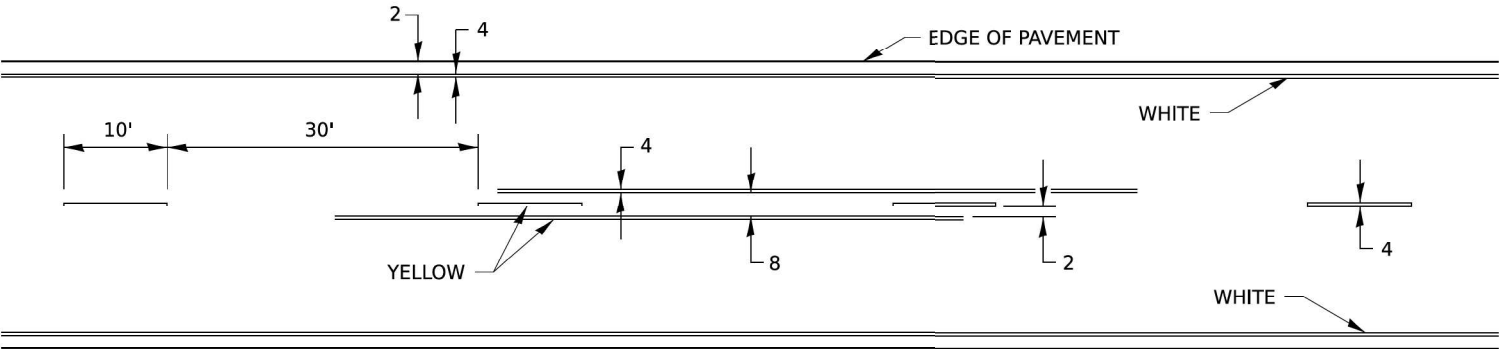
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS
DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



MODEL: Default
FILE NAME: 194242-sheet-standards-41.1-Q3.dgn



USER NAME = IDOT / DISTRICT 2	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 8-27-13
	CHECKED -	REVISED - 11-28-12
PLOT DATE = 10/8/2025	DATE - 3/27/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS
DISTRICT 2 STANDARD 41.1

SCALE: N.T.S. SHEET 3 OF 5 SHEETS STA. TO STA.

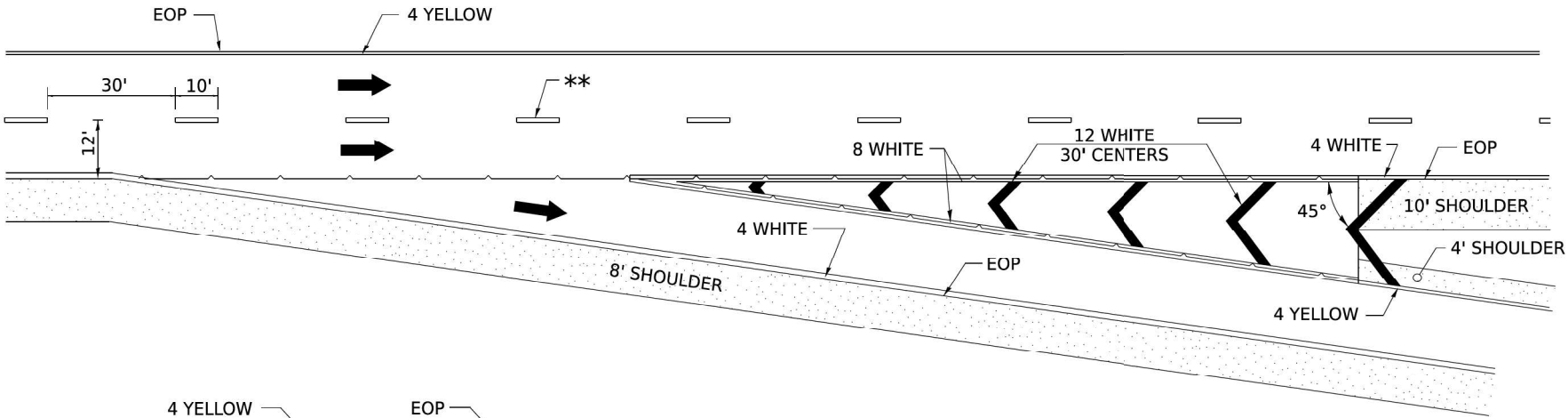
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	29
CONTRACT NO. 64T49				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

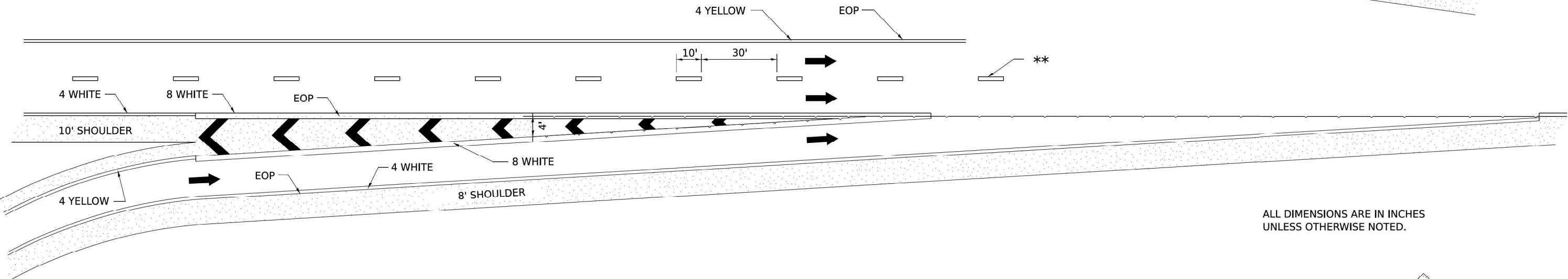
** 6" WHITE ON INTERSTATES, WHERE THE SPPED LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

EXIT RAMP

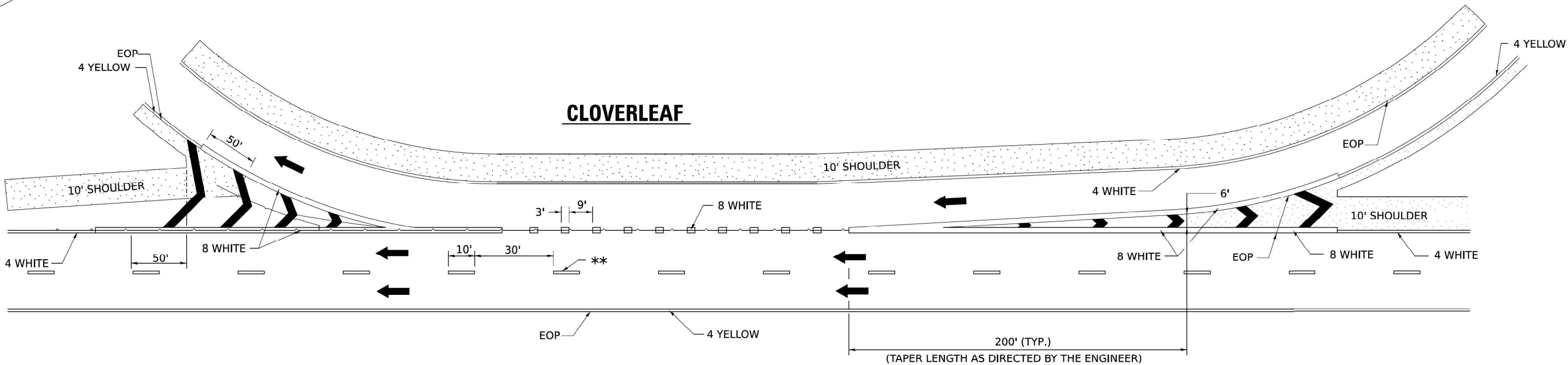


ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CLOVERLEAF



MODEL: Default
FILE NAME: 190202shetstandards-41.1-04.dgn



USER NAME	= IDOT / DISTRICT 2	DESIGNED	-	REVISED	-	9-15-23
		DRAWN	-	REVISED	-	8-27-13
		CHECKED	-	REVISED	-	10-18-11
PLOT DATE	= 10/8/2025	DATE	-	REVISED	-	

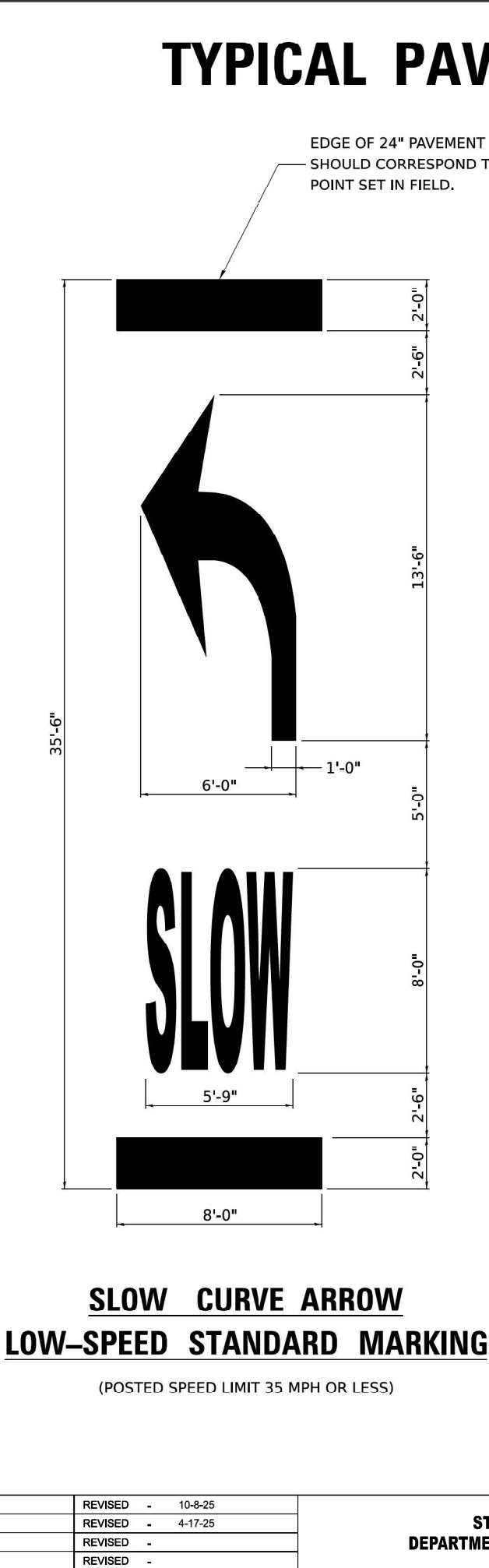
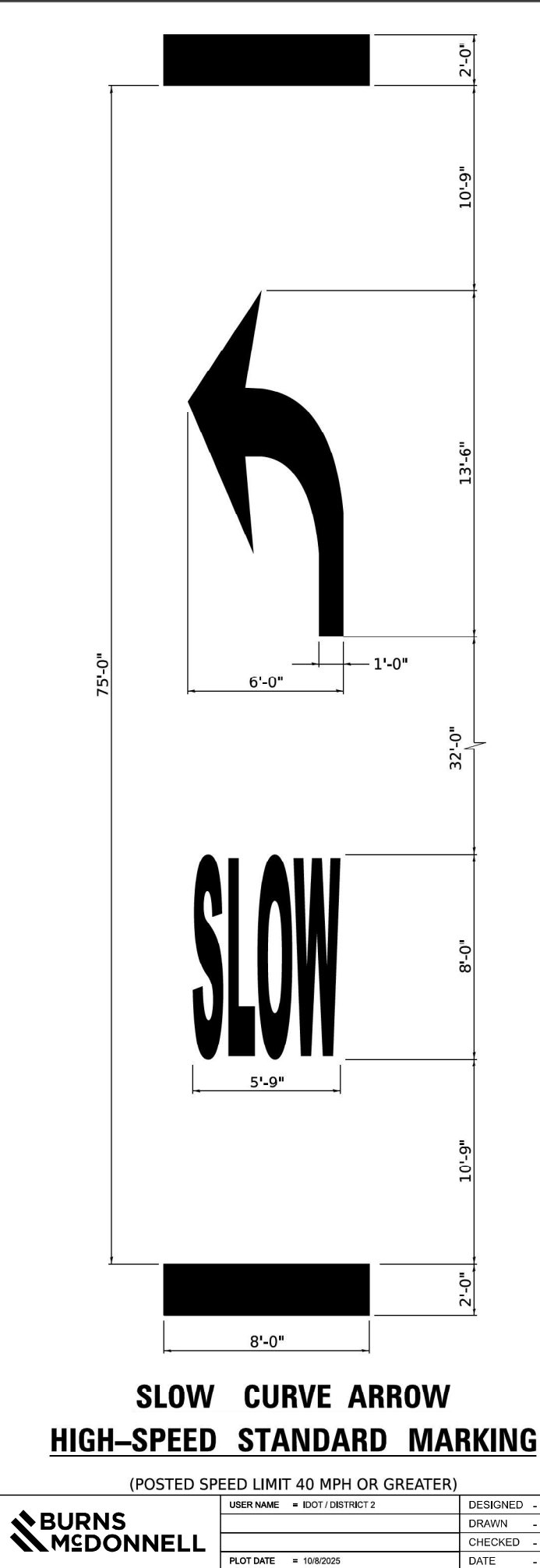
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS
DISTRICT 2 STANDARD 41.1

SCALE: N.T.S. SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	30
CONTRACT NO. 64T49				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: 190202shh-standards-41.1-q05.dgn



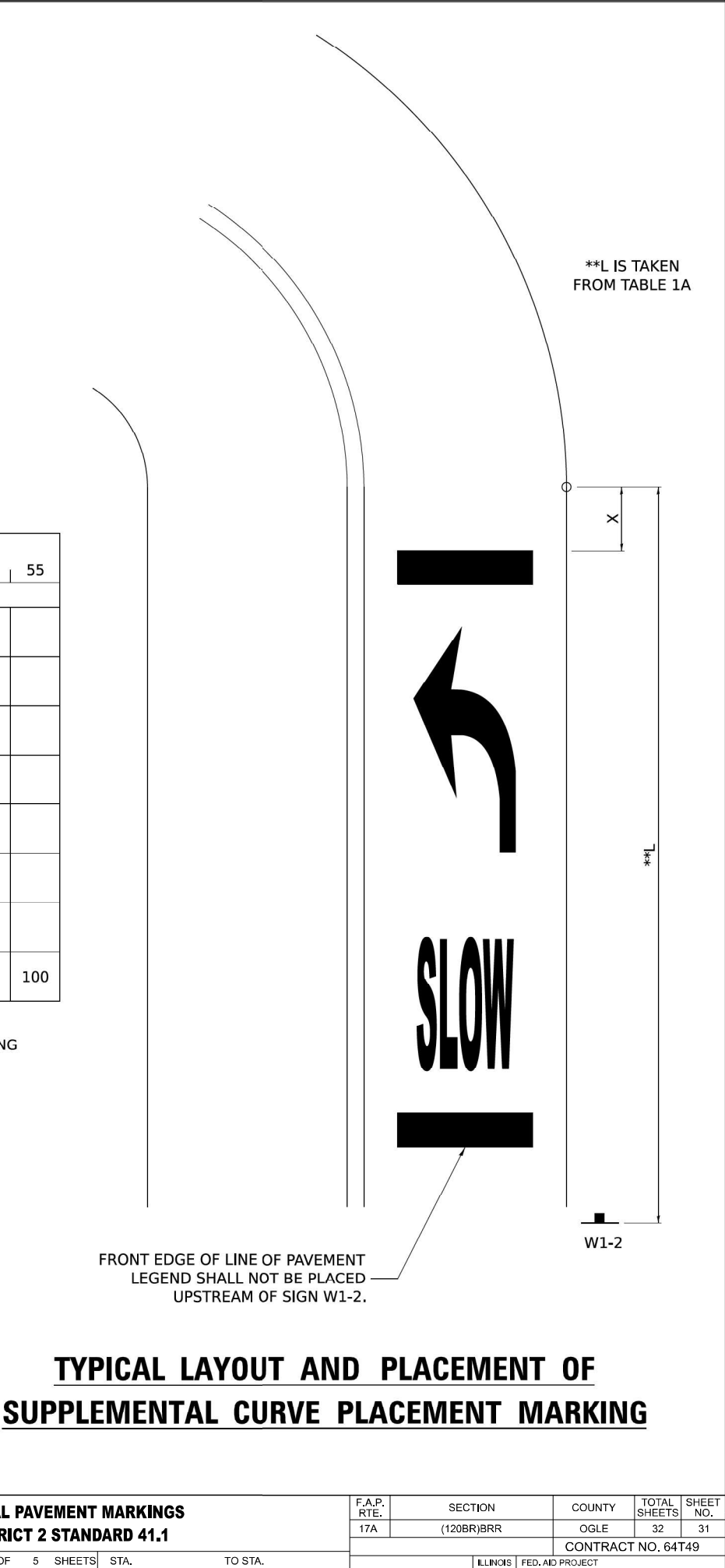
TYPICAL PAVEMENT MARKINGS

EDGE OF 24" PAVEMENT MARKING
SHOULD CORRESPOND TO REFERENCE
POINT SET IN FIELD.

TABLE 1A

POSTED SPEED	WARNING SPEED							
	20	25	30	35	40	45	50	55
	VALUE OF X (FT.)							
20 *	100							
25 *	100	100						
30 *	100	100	100					
35 *	100	100	100	100				
40 *	100	100	100	100	100			
45 *	125	110	100	100	100	100		
50 *	225	200	175	135	100	100	100	
55 *	300	275	250	200	175	135	100	100

* NOTE: ON ROADWAYS WITH A POSTED SPEED LIMIT OF 35 MPH OR LESS, USE THE 35'-6" PAVEMENT MARKING LEGEND AS SHOWN IN THE SLOW CURVE ARROW, LOW-SPEED STANDARD MARKING. ON ALL OTHER ROADWAYS, USE THE 50'-0" PAVEMENT MARKING LEGEND AS SHOWN ON THE SLOW CURVE ARROW, HIGH-SPEED STANDARD MARKING.



**L IS TAKEN
FROM TABLE 1A

FRONT EDGE OF LINE OF PAVEMENT
LEGEND SHALL NOT BE PLACED
UPSTREAM OF SIGN W1-2.



USER NAME	= IDOT / DISTRICT 2	DESIGNED	-	REVISED	-	10-8-25
		DRAWN	-	REVISED	-	4-17-25
		CHECKED	-	REVISED	-	
PLOT DATE	= 10/8/2025	DATE	-	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS
DISTRICT 2 STANDARD 41.1

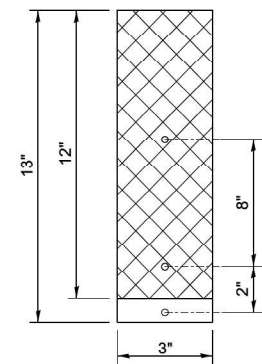
SCALE: N.T.S. SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	31
CONTRACT NO. 64T49				
ILLINOIS FED. AID PROJECT				

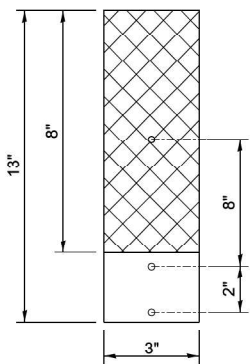
REFLECTORS (SPECIAL)

DELINEATOR REPLACEMENT

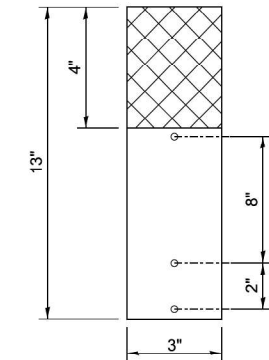
REPLACING 3 BUTTON DELINEATOR



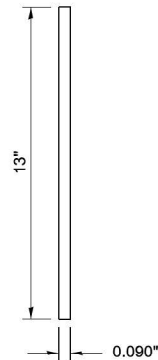
REPLACING 2 BUTTON DELINEATOR



STRAIGHT REFLECTOR / DELINEATOR



SIDE VIEW



NOTE:

REFLECTOR REPLACEMENT SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR GUARDRAIL REFLECTORS, TYPE C (SPECIAL), WHICH INCLUDES ALL MOUNTING HARDWARE OUTLINED IN SECTION 635 OF THE SPEC BOOK.

DELINEATOR INSTALLATION (REFLECTOR AND POST) SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR DELINEATORS (SPECIAL), WHICH INCLUDES ALL MOUNTING HARDWARE OUTLINED IN SECTION 635 OF THE SPEC BOOK.

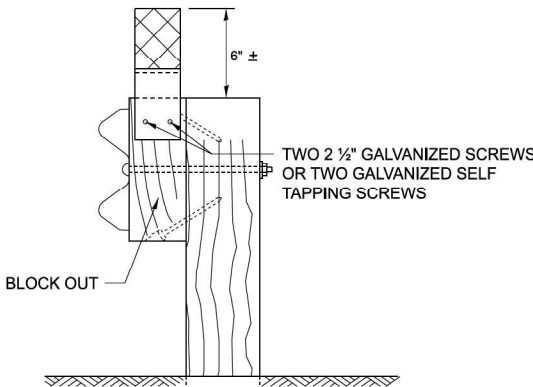
REFLECTORS INSTALLED ON TWO LANE ROADS SHALL BE DOUBLE SIDED AND BOTH SIDES SHALL BE CRYSTAL.

REFLECTORS INSTALLED ON CENTER BARRIER OR IN THE MEDIAN SHALL BE DOUBLE SIDED AND BOTH SIDES SHALL BE YELLOW.

REFLECTORS INSTALLED ON DIVIDED HIGHWAYS ON THE OUTSIDE OF THE ROADWAY SHALL BE DOUBLE SIDED CRYSTAL.

SPACING FOR REFLECTORS SHALL BE ACCORDING TO STANDARD 782006 UNLESS OTHERWISE NOTED IN THE PLANS.

REFLECTORS FOR GUARDRAIL BLOCK OUT OR DELINEATOR POST

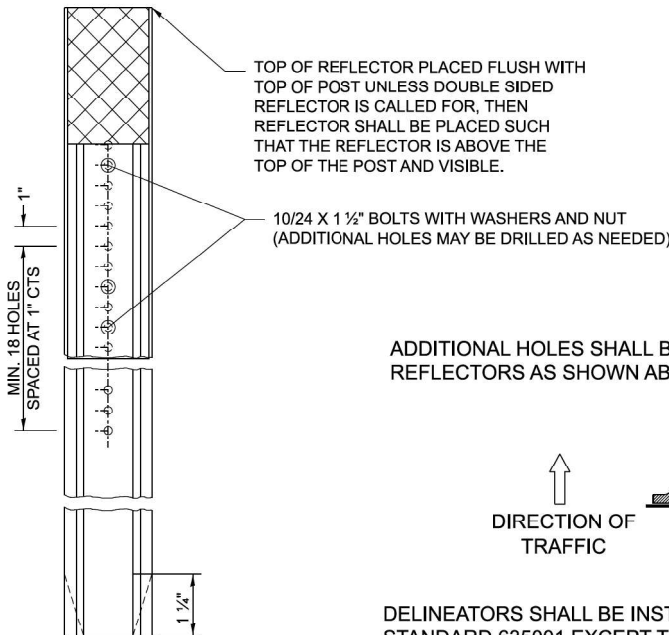


MOUNTED ON A GUARDRAIL BLOCK OUT

REFLECTORS SHALL BE MOUNTED DIRECTLY TO BLOCK OUTS.

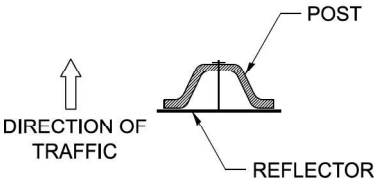
REFLECTORS MOUNTED ON WOODEN OR PLASTIC OR METAL BLOCK OUT SHALL BE MOUNTED USING TWO 1/2" GALVANIZED SCREWS WITH WASHERS OR TWO SELF TAPPING GALVANIZED SCREWS WITH WASHERS.

ADDITIONAL SHEETING MAY BE ADDED AS NEEDED FOR TURN AROUNDS AS SHOWN IN THE PLANS

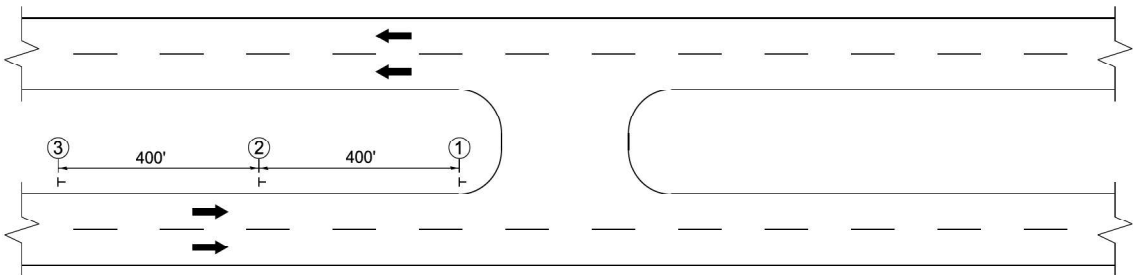


MOUNTED ON A DELINEATOR POST

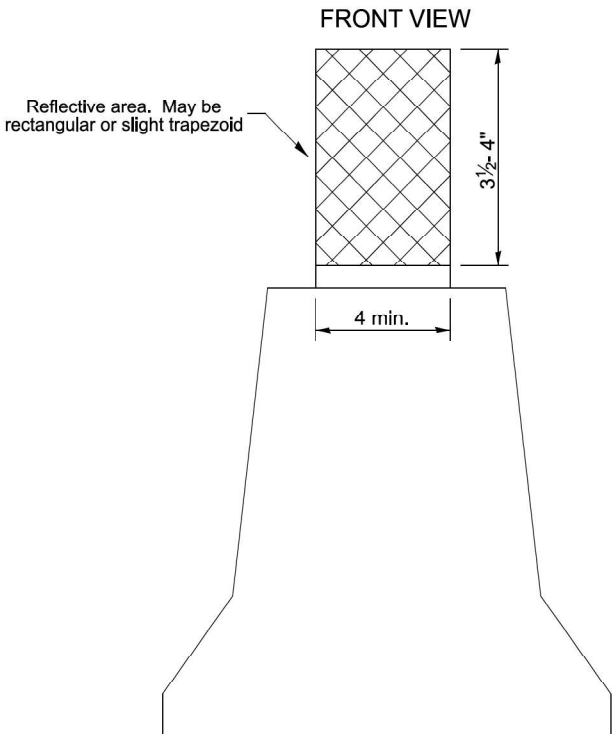
ADDITIONAL HOLES SHALL BE DRILLED IN THE REFLECTORS AS SHOWN ABOVE.



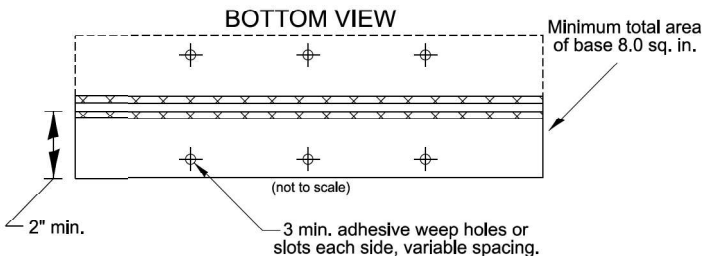
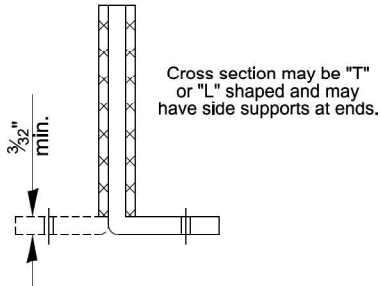
DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE REFLECTOR ATTACHED AS SHOWN ABOVE.



REFLECTORS MOUNTED ON BARRIER WALL



SIDE VIEW



NOTE:

REFLECTORS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR BARRIER WALL REFLECTORS (SPECIAL), WHICH PRICE SHALL ALSO INCLUDE SCREWS, WASHERS OR AN APPROVED BONDING AGENT.

REFLECTORS INSTALLED ON TWO LANE ROADS SHALL BE DOUBLE SIDED AND BOTH SIDES SHALL BE CRYSTAL.

REFLECTORS INSTALLED ON CENTER BARRIER SHALL BE DOUBLE SIDE AND BOTH SIDES SHALL BE AMBER.

REFLECTORS INSTALLED ON DIVIDED HIGHWAYS ALONG THE OUTSIDE OF THE HIGHWAY SHALL BE DOUBLE SIDED CRYSTAL.

SPACING FOR REFLECTORS SHALL BE ACCORDING TO STANDARD 782006 UNLESS OTHERWISE NOTED IN THE PLANS.

LEGEND

OR = DELINEATOR

= REFLECTIVE AREA

MODEL: Default
FILE NAME: 194242-sheet-standards-65.1-01.dgn



USER NAME	= IDOT / DISTRICT 2	DESIGNED	-	REVISED	-	3-07-25
		DRAWN	-	REVISED	-	3-07-24
		CHECKED	-	REVISED	-	4-27-23
PLOT DATE	= 10/8/2025	DATE	-	REVISED	-	6-21-21

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REFLECTORS (SPECIAL)
DISTRICT 2 STANDARD 55.1

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17A	(120BR)BRR	OGLE	32	32
CONTRACT NO. 64T49				
ILLINOIS FED. AID PROJECT				