04-23-2021 LETTING ITEM 019

FOR INDEX OF SHEETS, SEE SHEET NO. 02

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

OGLE ILLINOIS CONTRACT NO. 64G99

D-92-064-11



PROPOSED HIGHWAY PLANS

FAP ROUTE 17 (IL 64) SECTION 101RS-2 PROJECT STP - F2LW (223) **COLD IN PLACE RECYCLING AND HMA RESURFACING OGLE COUNTY** C-92-061-14

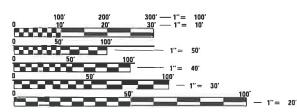
BROOKVILLE TOWNSHIP. SECTIONS: 22,23,24,25,26,27

LINCOLN TOWNSHIP, **SECTIONS: 19,20,29,30**

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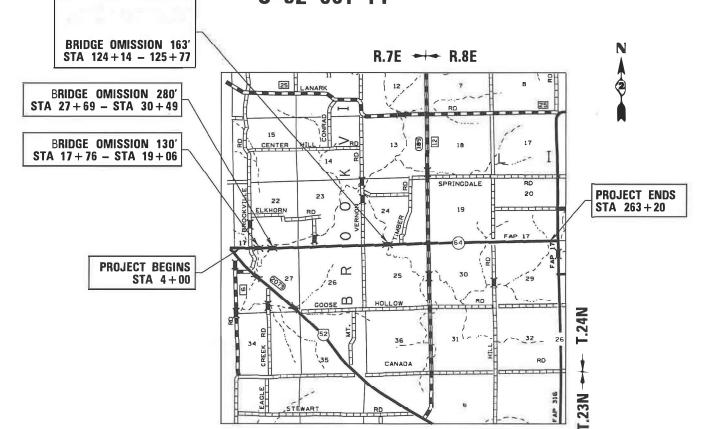


ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: STEVE ROBERY PROJECT MANAGER: ANDREW LEE (815–284–5343)

CONTRACT NO. 64G99



GROSS LENGTH = 25,920 FT = 4.91 MILE OMISSION LENGTH = 573 FT = 0.11 MILE NET LENGTH = 25,347 FT = 4.80 MILE

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

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STATE STANDARDS

000001 - 08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
482011 - 03	HMA SHLD, STRIPS/SHLDS, WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
701006 - 05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701011 - 04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201 - 05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEED >= 45 MPH
701301 - 04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306 - 04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45MPH
701311 - 03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701901 - 08	TRAFFIC CONTROL DEVICES
720001 - 01	SIGN PANEL MOUNTING DETAILS
720011 - 01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
728001 - 01	TELESCOPING STEEL SIGN SUPPORT
729001 - 01	APPLICATIONS OF TYPES A&B METAL POSTS
780001 - 05	TYPICAL PAVEMENT MARKINGS
781001 - 04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

USER NAME = leeac	DESIGNED	REVISED
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IDEX & STATE STANDARDS		F.A.P RTE	SEC	TION		COUNTY	TOTAL SHEET NO.				
		AKD2	17	101F	RS-2		OGLE	26	02		
					_				CONTRACT	NO. 6	4G99
FT	OF	SHEETS	STA	TO STA			TULINOIS	EED A	ID DDOJECT		

GENERAL NOTES

The existing hot-mix asphalt on private and commercial entrances shall be bladed off or milled and disposed of outside the project limits. This could be the entire entrance or tapered at the end depending on if the mainline is resurfaced or milled and resurfaced. The cost of the blading, milling, rolling, and disposal is included in the contract unit price for INCIDENTAL HOT-MIX ASPHALT SURFACING.

The drop off that occurs at entrance edges as a result of resurfacing of the entrance shall be corrected using aggregate shoulder material. This work shall be paid for by the TON for Aggregate Shoulders of the type specified in the plans.

The following Mixture Requirements are applicable for this project:

Location(s):	IL Route 64
Mixture Use(s):	Surface Course & Shoulder
PG:	PG 58-28
Design Air Voids:	4.0 @ N50
Mixture Composition	
(Mixture Gradation):	IL 9.5
Friction Aggregate:	С
Mixture Weight:	112 lbs/sy/in
Quality Management Program:	QCP
Sublot Size:	1,000
Number of Roller Passes1):	N/A

1) When a number of roller passes is specified, the Contractor may opt to use intelligent compaction in lieu of density testing under the Quality Control for Performance (QCP) program.

The Contractor will be required to furnish 5 1/2" high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 6" inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

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 no more than five days in advance of the placement of the HMA, unless approved by the Engineer.

To help avoid excess drop offs at the edge of pavement, aggregate shoulder material of the type specified in the plans shall be placed prior to any bituminous material. The aggregate material shall be placed flush with the existing pavement or at the elevation of any proposed milling. At no time shall the aggregate shoulder material be higher than the existing edge of pavement. This work shall be paid for by the ton for AGGREGATE SHOULDERS of type specified.

Pavement Marking shall be done according to Standard 780001, except as follows:

1. 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.

PERMANENT SURVEY MARKERS, TYPE II, shall be set as directed by the Engineer. Bridge or culvert projects shall have one survey marker placed near the structure. Estimated: 2 Each.

Permanent Survey Markers, Type II placed in urban areas should be placed in sidewalk areas. The marker shall be placed as shown on District Standard 66.2. The sidewalk shall be placed around the marker and flush with the top.

Permanent Survey Markers, Type II shall be cast-in-place as shown on District Standard 66.2, or another option would be to install a vaulted style, monumented as described by NGS as a 3D monument (Top Security Sleeve Rod Monument), with installation instructions provided by the District Chief of Surveys. If poured in place, the bottom of the marker shall be 5'-0" below the ground surface.

The Permanent Survey Markers, if possible, shall be installed at the beginning of the job and protected throughout.

The Contractor shall submit to the Engineer a description of location, elevation, and coordinates for each permanent survey marker. The horizontal coordinates must be derived by GPS and the elevation derived using an electronic level. The meta data, such as the Geoid used, (NGS adjustment ie: 97 HARN, 03, 07), and the base point(s) name or number shall be submitted along with a complete collection log. If collected using RTK method, it will require either 3 collections (averaged) from 2 different bases, or a minimum of 3 collections (averaged), at least 2 hours apart, from the same base. If using a CORS type network, the collection procedure shall include localizing with check shots on at least 2 different HARN monuments both before and after collection. The level circuit shall be run from furnished mark to furnished mark and then adjusted. The error of closure shall be submitted with the electronic level notes in a recognized format approved by the Engineer and/or the Chief of Surveys. The Engineer shall submit this information to the District Chief of Surveys.

The Contractor shall be responsible for locating and protecting utility property during construction operations as outlined in Article 107.39 of the Standard Specifications. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

 ComEd
 800-892-0123

 Frontier Legacy
 815-772-2078

 iFiber
 815-753-6075

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.

The Contractor shall be aware that Area Reflective Crack Control Treatment (ARCCT) exists within the HMA pavement at an estimated 2-1/4" depth. The 2-3/4" milling should remove all of the ARCCT, but the CIR contractor should be prepared to make necessary adjustments to their process if the milling does not remove all of the ARCCT.

The CIR mix design should take into account that the material in need of testing will be from a 2 3/4" to 6-3/4" depth, with the top 2-3/4" of material being omitted from the testing.

The Hot-Mix Asphalt surface course operation must be paved against direction of traffic.

Short term pavement marking on the Cold In Place Recycled layer can be paint, however, any short term pavement marking on the final HMA surface course shall be tape.

The Contractor shall contact District 2 Operations Staff after pavement striping has been laid out on top of HMA Surface Course, but not yet painted. The Operations Staff will review and approve pavement marking layout, including limits of passing zone striping. Contractor shall not place final centerline pavement markings above HMA Surface Course without approval from Resident Engineer and concurrence of District Operations personnel.

HMA millings shall NOT be used for aggregate wedge.

	USER NAME =	DESIGNED - Engineering Systems	REVISED -
FILE NAME - CACOO ON DOCY		DRAWN -	REVISED -
FILE NAME = 64G99,GN,DOCX	PLOT SCALE =	CHECKED -	REVISED -
	PLOT DATE = 1/21/2021 7:28 PM	DATE - 1/20/2021 1:33 PM	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

_					ROUTE	ROUTE SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
GENERAL NOTES			FAP 17	101RS-2		Ogle	26	3		
•			• . – •					CONTRACT NO	. 64G99	
SHEET NO.	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT				

	CODE NO. ITEM UNIT 40600290 BITUMINOUS MATERIALS (TACK COAT) POUND 40600990 TEMPORARY RAMP SQ YD 406004050 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 TON 40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING TON 44000157 HOT-MIX ASPHALT SURFACE REMOVAL, 2" SQ YD 44000160 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" SQ YD 48102100 AGGREGAIE WEDGE SHOULDER, IYPE B ION 63301210 REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A FOOT 66700305 PERMANENT SURVEY MARKERS, TYPE II EACH		TOTAL QUANTITY
CODE NO.	ITEM	UNIT	80% FED / 20% STATE CONSTRUCTION CODE 0005
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	21,001
40600990	TEMPORARY RAMP	SQ YD	3,841
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	9,736
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	345
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	3,231
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	73,225
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	4,330
63301210	REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	775
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	2
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	7,700

* SPECIALTY ITEM

JSER NAME = leeac DESIGNED -REVISED DRAWN REVISED CHECKED -REVISED PLOT DATE = Jan-22-2021 12:10:40 AM DATE REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES SHEET OF SHEETS STA. TO STA.

SCALE:

 COUNTY
 TOTAL SHEET NO.

 OGLE
 26
 04

 CONTRACT
 NO.
 64G99
 F.A.P RTE. SECTION 101RS-2

			TOTAL QUANTITY
CODE NO.	ITEM	UNIT	80% FED / 20% STATE CONSTRUCTION CODE 0005
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	909
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	79,588
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	286
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	240
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	80
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	1,452
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	20
X4200001	CIR-FDR EMULSIFIED ASPHALT	GALLON	128,143
X4200002	COLD IN-PLACE RECYCLING, 4.0"	SQ YD	73,225
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	1,408
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	79,588
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	286
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	240
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	80

* SPECIALTY ITEM

JSER NAME = leeac DESIGNED -REVISED DRAWN REVISED CHECKED -REVISED PLOT DATE = Jan-22-2021 12:11:56 AM DATE REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES SHEET OF SHEETS STA. TO STA.

SCALE:

 COUNTY
 TOTAL SHEET NO.

 OGLE
 26
 05

 CONTRACT
 NO.
 64G99
 SECTION 101RS-2

						TOTAL QUANTITY
CODE	NO	ITEM			UNIT	80% FED / 20% STATE
CODE	110.	111211			01411	CONSTRUCTION CODE 0005
					4	
Z0004	14542	HOT-MIX ASPHALT REMOVAL (SI	PECIAL)		SQ YD	21
	.9					
Z005!	5100	RUMBLE RESURFACING			SQ YD	102
-						
	-					
	6					
2.5						
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

TO STA.

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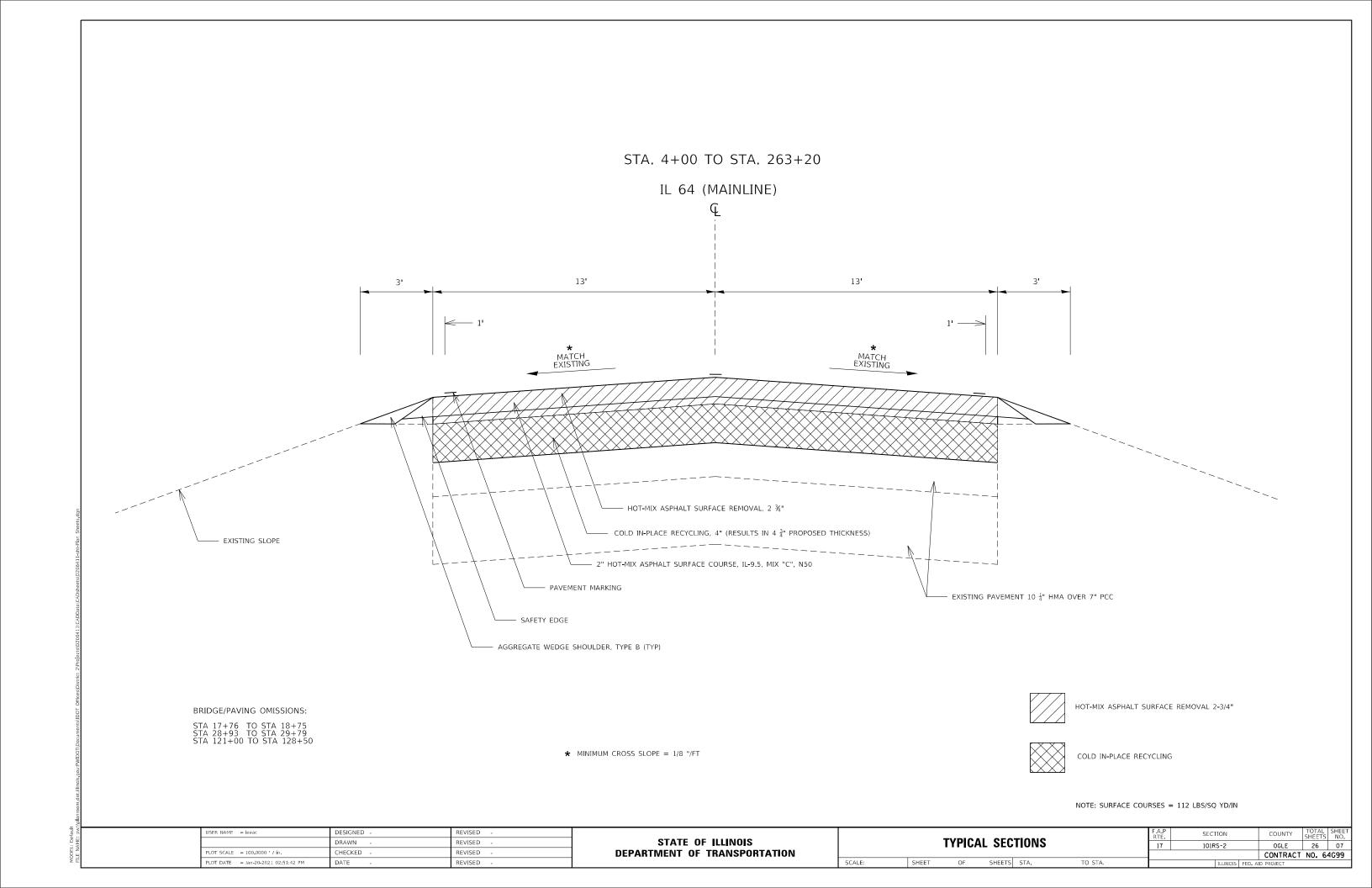
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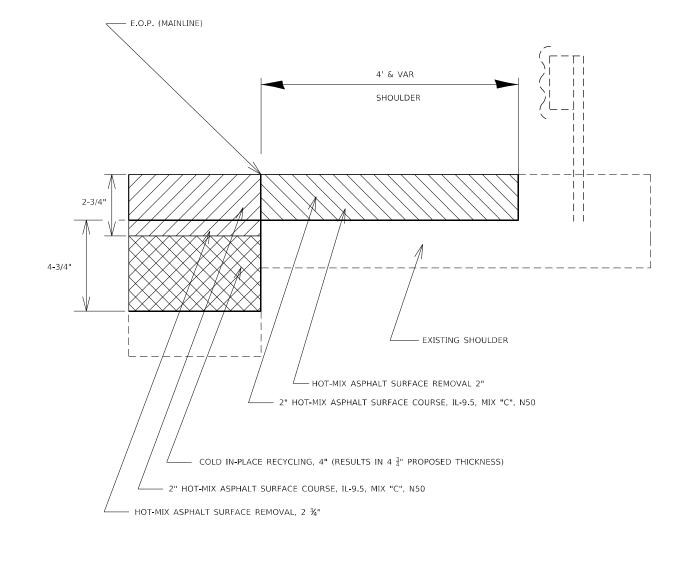
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101RS-2



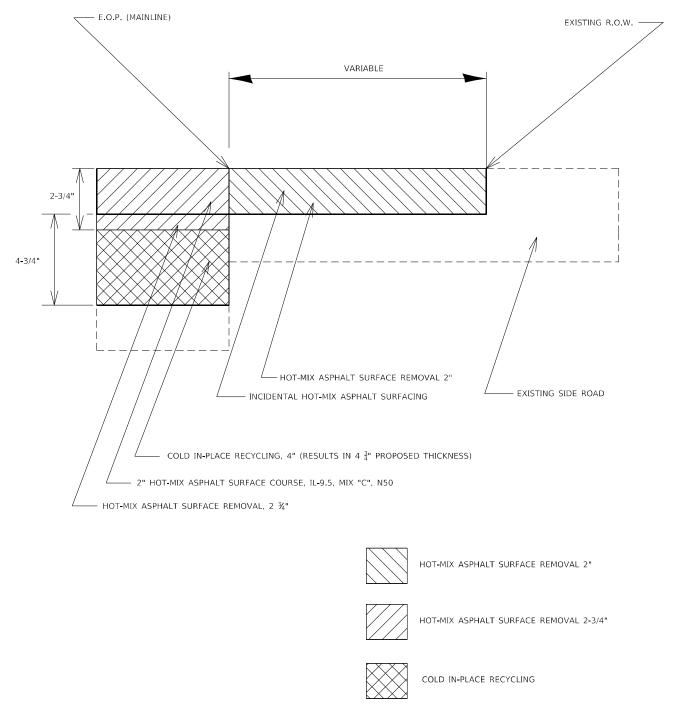
SHOULDER RESURFACING (AT GUARDRAIL LOCATIONS)



BUTT JOINT - IL64 SIDE ROADS

N. BROOKVILLE RD. (LT) MT. VERNON RD. (LT) FREEPORT RD. (LT) SUMMER HILL RD. (LT) ELKHORN RD. (LT)

S. BROOKVILLE RD. (RT) MT. VERNON RD (RT) FREEPORT RD. (RT) SUMMER HILL RD. (RT) TIMBER RD. (LT)



NOTE: SURFACE AND BINDER COURSES = 112 LBS/SQ YD/IN

DESIGNED JSER NAME = leeac REVISED DRAWN REVISED LOT SCALE = 100.0000 / in. CHECKED REVISED PLOT DATE = Jan-20-2021 02:51:59 PM REVISED DATE

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SCALE:

TYPICAL SECTIONS SHEET OF SHEETS STA. TO STA. SECTION OGLE 26 08 101RS-2 CONTRACT NO. 64G99

48102100 AGGREGATE WEDGE SHOULDER, TYP	PE B		70300150 SHORT TERM PAVEMENT MARKING RE	MOVAL		
FROM TO LENGTH OFFSET	<u>TON</u>	<u>REMARKS</u>	FROM TO LENGTH OFFSET	<u>SQ_FT</u>	<u>REMARKS</u>	
4+00 - 17+76 1376 LT & RT	157		4+00 - 17+76 1376 C/L	46	SKIP DASH	YELLOW
19+06 - 27+69 863 LT & RT	98		19+06 - 27+69 863 C/L	29	SKIP DASH	YELLOW
30+49 - 124+14 9365 LT & RT	1067		30+49 - 124+14 9365 C/L	312	SKIP DASH	YELLOW
125+77 - 263+20 13743 LT & RT	1565		125+77 - 263+20 13743 C/L	458	SKIP DASH	YELLOW
	SUBTOTAL: 2887		159+00 17 RT	34	STOP BAR 20' FF	ROM EOP WHITE
			158+87 15 LT	30	STOP BAR 26' FF	
	TOTAL: 4330	INCLUDE 50% CONTINGENCY				
				TO ⁻ AL: 909	REMOVAL ON FINA	AL SURFACE
63301210 REMOVE AND REERECT STEEL PLAT	ΓΕ BEAM GUARDRAIL,					
			78000200 THERMOPLASTIC PAVEMENT MARKING	6 - LINE 4"		
FROM TO LENGTH OFFSET	FOOT	<u>REMARKS</u>				
205+50 - 207+25 175 RT	175	ESTIMATED STATION / LOCATIONS	FROM <u>TO</u> <u>LENGTH</u> <u>OFFSET</u>	<u>FOOT</u>	<u>REMARKS</u>	
205+50 - 207+25 175 LT	175	ESTIMATED STATION / LOCATIONS	US 52 - 4+00 626 LT (BEYOND PA)		EB EDGE LINE	WHITE
153+00 - 155+00 200 RT	200	ESTIMATED STATION / LOCATIONS	4+00 - 13+12 912 RT	912	EB EDGE LINE	WHITE
140+00 - 141+25 125 RT	125	ESTIMATED STATION / LOCATIONS	13+55 - 17+76 421 RT	421	EB EDGE LINE	WHITE
87+50 - 88+50 100 LT	100	ESTIMATED STATION / LOCATIONS	19+06 - 27+69 863 RT	863	EB EDGE LINE	WHITE
			30+49 - 105+70 7521 RT	7521	EB EDGE LINE	WHITE
	TOTAL: 775		106+42 - 124+14 1772 RT	1772	EB EDGE LINE	WHITE
			125+77 - 158+48 3271 RT	3271	EB EDGE LINE	WHITE
			159+43 - 212+17 5274 RT	5274	EB EDGE LINE	WHITE
66700305 PERMANENT SURVEY MARKERS, TYP	PE II		212+91 - 263+20 5029 RT	5029	EB EDGE LINE	WHITE
			263+20 - 265+20 200 LT (BEYOND PAV		WB EDGE LINE	WHITE
FROM TO	<u>EACH</u>	<u>REMARKS</u>		/ING LIMIT) 626	WB FDGE LINE	WHITE
64+50 - 65+50	1	LOCATION DIRECTED BY ENGINEER	4+00 - 12+67 867 LT	867	WB EDGE LINE	WHITE
212+00 - 213+00	1	LOCATION DIRECTED BY ENGINEER	13+38 - 17+76 438 LT	438	WB EDGE LINE	WHITE
	TOTAL		19+06 - 27+69 863 LT	863	WB EDGE LINE	WHITE
	TOTAL: 2		30+49 - 65+41 3492 LT	3492	WB EDGE LINE WB EDGE LINE	WHITE WHITE
			66+11 - 105+66 3955 LT	3955		
70300100 SHORT TERM PAVEMENT MARKING			106+24 - 124+04 1780 LT 125+67 - 137+23 1156 LT	1780 1156	WB EDGE LINE WB EDGE LINE	WHITE WHITE
70300100 SHORT TERM PAVEMENT MARKING			137+82 - 158+49 2067 LT	2067	WB EDGE LINE WB EDGE LINE	WHITE
FROM TO LENGTH OFFSET	<u>F00T</u>	<u>REMARKS</u>	159+41 - 212+29 5288 LT	5288	WB EDGE LINE	WHITE
4+00 - 17+76 1376 C/L	138	SKIP DASH YELLOW	212+97 - 263+20 5023 LT	5023	WB EDGE LINE	WHITE
19+06 - 27+69 863 C/L	86	SKIP DASH YELLOW	212137 203120 3023 [1	3023	WD EDGE ETNE	***************************************
30+49 124+14 9365 C/L	937	SKIP DASH YELLOW				
125+77 - 263+20 13743 C/L	1374	SKIP DASH YELLOW				
159+00 17 RT	17	STOP BAR 20' FROM EOP WHITE				
158+87 15 LT	15	STOP BAR 26' FROM EOP WHITE				
	SUBTOTAL 2567					
	TOTAL: 7700	(3 APPLICATIONS)				

SCALE:

263+20 - 265+20 211 LT	(BEYOND PAVING LIMIT) 211	WB EDGE LINE	WHITE	78009004 MODIFIED U	RETHANE PA	AVEMENT MARKING - LINE 4"		
US 52 - 4+00 622 LT	(BEYOND PAVING LIMIT) 777.5	NPZ WB/SKIP DASH EB	YELLOW					
4+00 - 13+46 946 C/L	1182.5	NPZ WB/SKIP DASH EB	YELLOW	FROM TO LET	NGTH OFFSET	FOOT	<u>REMARKS</u>	
13+46 - 17+76 430 C/L	107.5	SKIP DASH	YELLOW	17+76 - 19+06 1	30 LT/RT	260	BRIDGE EDGE LINES X	2 WHI
19+06 - 27+69 863 C/L	215.75	SKIP DASH	YELLOW	27+69 30+49 2	80 LT/RT	560	BRIDGE EDGE LINES X	2 WHI
30+49 - 48+31 1782 C/L	445.5	SKIP DASH	YELLOW	124+14 125+77 1	63 LT/RT	326	BRIDGE EDGE LINES X	2 WHI
48+31 - 58+34 1003 C/L	1253.8	SKIP DASH WB/NPZ EB	YELLOW					
58+34 - 93+72 3538 C/L	7076	DOUBLE	YELLOW	17+76 - 19+06 1	30 CL	33	SKIP DASH	YELL
93+72 - 106+92 1320 C/L	1650	NPZ WB/SKIP DASH EB	YELLOW	27+69 30+49 2	80 CL	70	SKIP DASH	YELL
106+92 - 121+70 1478 C/L	369.5	SKIP DASH	YELLOW	124+14 125+77 1	63 CL	204	SKIP DASH WB/NPZ EB	YELL
121+70 - 124+14 244 C/L	305	SKIP DASH WB/NPZ EB	YELLOW					
125+77 - 133+32 755 C/L	943.75	SKIP DASH WB/NPZ EB	YELLOW			TOTAL: 1452		
133+32 - 145+99 1267 C/L	2534	DOUBLE	YELLOW					
145+99 - 161+83 1584 C/L	1980	NPZ WB/SKIP DASH EB	YELLOW					
161+83 - 191+40 2957 C/L	739.25	SKIP DASH	YELLOW	78000650 THERMOPLA	STIC PAVEN	MENT MARKING - LINE 24"		
191+40 - 198+79 739 C/L	923.75	SKIP DASH WB/NPZ EB	YELLOW					
198+79 - 214+63 1584 C/L	3168	DOUBLE	YELLOW	LOCATION	OFFSET	<u>FOOT</u>	<u>REMARKS</u>	
214+63 223+08 845 C/L	1056.3	NPZ WB/SKIP DASH EB	YELLOW	158+99	RT	16	STOP BAR 20' FROM EO	P WHI
223+08 - 234+17 1109 C/L	277.25	SKIP DASH	YELLOW	158+87	LT	15	STOP BAR 26' FROM EO	P WHI
234+17 - 243+17 900 C/L	1125	SKIP DASH WB/NPZ EB	YELLOW	264+91	RT	(BEYOND PAVING LIMIT) 18	STOP BAR 38' FROM CL	WHI
243+17 - 250+00 683 C/L	853.75	NPZ WB/SKIP DASH EB	YELLOW	265+01	RT	(BEYOND PAVING LIMIT) 13	STOP BAR 0' FROM CL	WHIT
250+00 - 263+01 1301 C/L	325.25	SKIP DASH	YELLOW	IL 64 & US 52 INT.	LT	(BEYOND PAVING LIMIT) 18	STOP BAR 0' FROM CL	WHIT
263+01 - 265+01 200 C/L	(BEYOND PAVING LIMIT) 400	DOUBLE	YELLOW					
REEPORT INTERSECTION	224	RETURN LINES	WHITE			TO ⁻ AL: 80		
	TOTAL: 79588							
				78200005 GUARDRAIL	REFLECTORS	S, TYPE A		
8000500 THERMOPLASTIC PAVEME	ENT MARKING – LINE 8"			FROM TO		<u>EACH</u>	<u>REMARKS</u>	
FROM TO LENGTH OFFICE	5007	DEMARKS		205+50 - 207+25		4		
FROM TO LENGTH OFFSET		<u>REMARKS</u> IL26 NW ISLAND	WILLE	205+50 - 207+25		4		
264+90 - 265+20 109 LT	(BEYOND PAVING LIMIT) 109		WHITE	153+00 - 155+00		, and the second		
264+72 - 265+20 177 RT	(BEYOND PAVING LIMIT) 177	IL26 SW ISLAND	WHITE	140+00 - 141+25		4		
	TOTAL			87+50 - 88+50		4		
	TOTAL: 286					TO ⁻ AL: 20		
8000600 THERMOPLASTIC PAVEME	ENT MARKING – LINE 12"							
				Z0055100 RUMBLE RES	URFACING			
FROM TO LENGTH OFFSET	FOOT	<u>REMARKS</u>						
264+90 - 265+20 135 LT	(BEYOND PAVING LIMIT) 135	IL26 NW ISLAND	WHITE	<u>FROM</u> <u>TO</u>	OFFSET	<u>SQ_YD</u>	<u>REMARKS</u>	
264+72 - 265+20 105 RT	(BEYOND PAVING LIMIT) 105	IL26 SW ISLAND	WHITE	258+00 - 258+25	RT	34	1' LESS THAN LANE WI	DTH
				260+00 - 260+25	RT	34	1' LESS THAN LANE WI	DTH
	TOTAL: 240			262+00 - 262+25	RT	34	1' LESS THAN LANE WI	DTH
						TO ⁻ AL: 102		

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF QUANTITIES

SHEET OF SHEETS STA. TO STA.

SCALE:

					*40600290	*40600990	*40800050	*40604050	*44000157	*44000160	*X4200001	*X4200002	*X4400196	*Z0004542
		Н	. M . A .		BIT MAT		INCIDENTAL	HMA SURF	HMA	HMA	CIR-FDR	COLD IN-	HMA	HOT - M I X
		-		H.M.A.	(TACK	TEMP	HMA	MIX	SURF	SURF	EMULSIFIED	PLACE	SURF	ASPHALT
		LGTH	WIDTH	AREA	COAT)	RAMP	SURFACING	"C", N50 **	REM 2"	REM 2-3/4"	ASPHAL⊤	REC. 4.0"	REM (SPCL)	REM (SPCL
STATIONING	REMARKS	FEET	FEET	SQ. YD.	POUND	SQ YD	TON	TON	SQ YD	SQ YD	GALLON	SQ YD	SQ YD	SQ YD
IL 64 - OGLE COUNTY			-											
4+00.0 - 15+00.0		1100	26	3178	822	238		400		3178	5561	3178		
15+00.0 15+22.5		23	26	65	15			8		65	114	65		
15+22. ₅ 17+76.0		254	26	732	272	238		92		732	1282	732		
17+76.0 - 19+06.0	BRIDGE OMISSION	130												
19+06.0 27+69.0		863	26	2493	775	477		314		2493	4363	2493		
27+69.0 - 30+49.0	BRIDGE OMISSION	280			200									
30+49.0 33+29.0		280	26	809	289	238		102		809	1416	809		
33+29.0 33+51.5		23	26	65 26181	15	220		8		65	114	65		
33+51.5 - 124+14.0 124+14.0 - 125+77.0	BRIDGE OMISSION	9063 163	26	26181	5998	238	-	3299		26181	45816	26181	 	
125+77.0 - 130+00.0	BRIDGE OMISSION	423	26	1222	382	238		154		1222	2139	1222	 	-
130+00.0 - 130+22.5		23	26	65	15	230		8		65	114	65	 	
130+22.5 - 263+20.0		13298	26	38415	8751	238	 	4840		38415	67226	38415	-	
130+22.3 1 203120.0		13290		30413	0,731	230	 	4040	 	30413	07220	30413	+	
16+45.0 - 17+76.0	LT. HMA SHOULDER IN FRONT OF GUARDRAIL	131	4	58	26		0.3	7	58				<u> </u>	2
	RT. HMA SHOULDER IN FRONT OF GUARDRAIL	230	4	102	46		0.3	11	102					2
	LT. HMA SHOULDER IN FRONT OF GUARDRAIL	225	4	100	45		0.3	11	100					2
	RT. HMA SHOULDER IN FRONT OF GUARDRAIL	63	4	28	13		0.3	3	28					2
25+58.0 - 27+69.0	LT. HMA SHOULDER IN FRONT OF GUARDRAIL	211	4	94	42		0.3	11	94					2
24+69.0 - 27+69.0 I	RT. HMA SHOULDER IN FRONT OF GUARDRAIL	300	4	133	60		0.3	15	133					2
30+49.0 - 33+49.0	LI. HMA SHOULDER IN FRONT OF GUARDRAIL	300	4	133	60		0.3	15	133					2
30+49.0 - 32+60.0 I	RT. HMA SHOULDER IN FRONT OF GUARDRAIL	211	4	94	42		0.3	11	94					2
120+93.0 124+14.0	LT. HMA SHOULDER IN FRONT OF GUARDRAIL	321	4	143	64		0.3	16	143					2
120+93.0 124+14.0	RT. HMA SHOULDER IN FRONT OF GUARDRAIL	321	4	143	64		0.3	16	143					2
	LT. HMA SHOULDER IN FRONT OF GUARDRAIL	274	4	122	55		0.3	14	122					2
125+77 _. 0 128+99.0	RT. HMA SHOULDER IN FRONT OF GUARDRAIL	322	4	143	64		0.3	16	143					2
														<u> </u>
MAILBOX TURNOUTS					1 Appl									
49 + 66 RT	MILL AND REPLACE EXISTING MAILBOX			58	26		6		58					
59 + 64 RT	MILL AND REPLACE EXISTING MAILBOX			58	26		6		58				<u> </u>	
71 + 50 RT 106 + 44 RT	MILL AND REPLACE EXISTING MAILBOX MILL AND REPLACE EXISTING MAILBOX			58	26		6		58				<u> </u>	
106 + 44 RT 129 + 55 RT	MILL AND REPLACE EXISTING MAILBOX MILL AND REPLACE EXISTING MAILBOX			58 58	26 26		6		58 58				_	1
129 + 55 RT	MILL AND REPLACE EXISTING MAILBOX			58	26		6		58	1	 		+	1
150 + 73 RT	MILL AND REPLACE EXISTING MAILBOX			58	26		6		58		 		 	
78 + 82 LT	MILL AND REPLACE EXISTING MAILBOX			58	26		6	1	58				 	
81 + 97 LT	MILL AND REPLACE EXISTING MAILBOX			58	26		6		58				 	
92 + 11 LT	MILL AND REPLACE EXISTING MAILBOX			58	26		6		58					
95 + 33 LT	MILL AND REPLACE EXISTING MAILBOX			58	26		6		58					
LOINT TRANSPOR														
JOINT TRIMMING	EXTRA SURFACE & TACK FOR JOINT	25347	0.5	1409	843		 	177					1400	-
4+00.0 - 263+20.0	ENTRA SURFACE & TACK FUR JUTNI	23347	0.5	1408	043		 	1//			<u> </u>		1408	
				1										
	HMA SCHEDULE	SUBTOTA	L - SHEET 1		19,045	1,907	75	9,549	1,931	73,225	128,143	73,225	1,408	21

* 40604050 IS CALCULATED	ΔT 2 25	" THICKNESS	FOR II	L 64 MAINLINE	TO ACCOUNT F	OR POTENTIAL	INCONSISTENCY OF	I CIP SURFACE

USER NAME = leeac	DESIGNED -	REVISED -							F.A.P BTF	SECTION	COUNTY TOTA	TAL SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS			HMA	SCHEDULE		17	101RS-2	OGLE 26	6 11
PLOT SCALE = 100 0000 / in	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION								CONTRACT NO.	. 64G99
PLOT DATE = Jan-22-2021 12:15:24 AM	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED. A	ID PROJECT	

Sheets,do	
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ces	
MIDOT\Documents\IDOT	

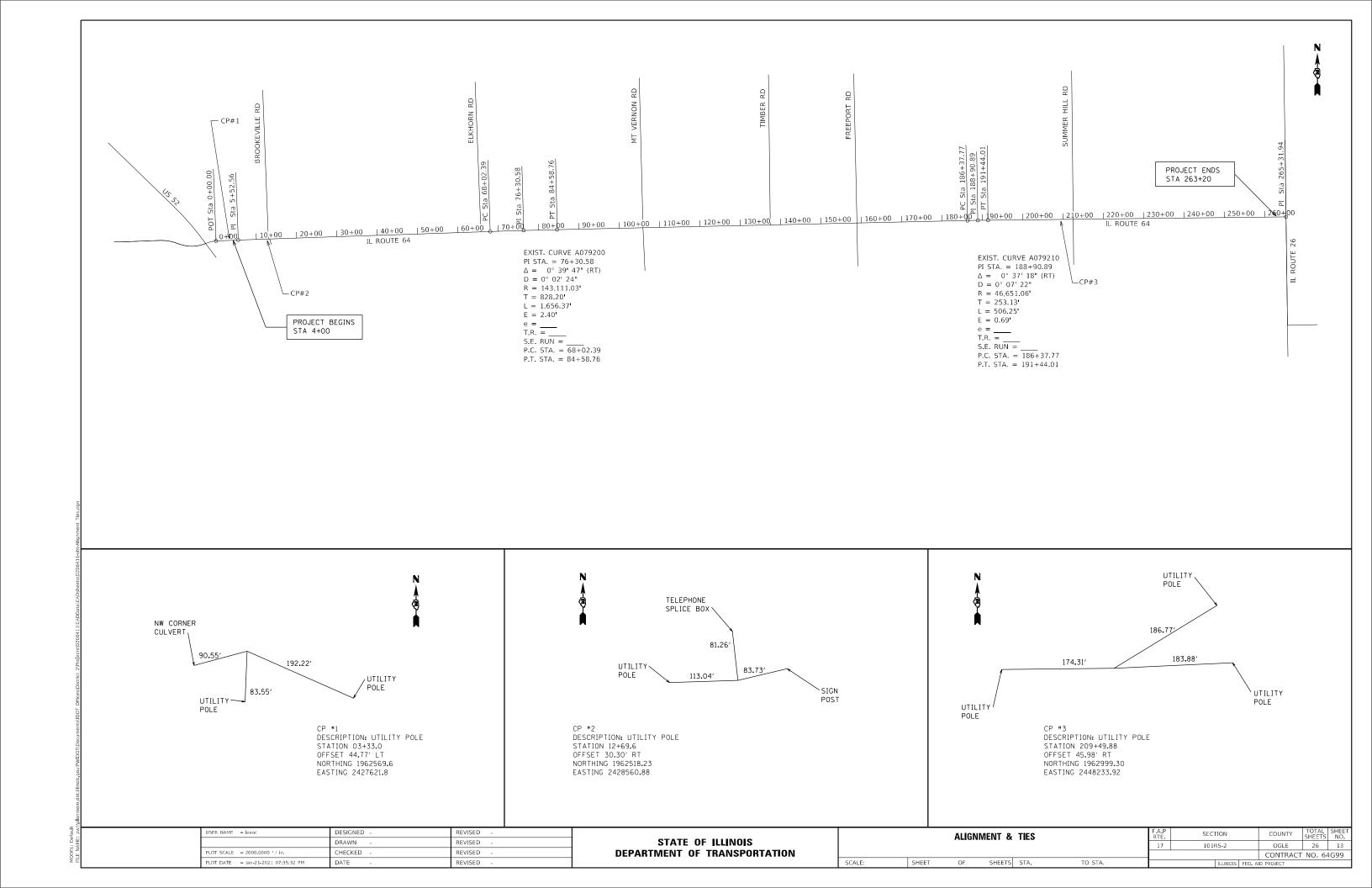
					*40600290	*40600990	*40800050	*40604050	*44000157	*44000160	*X4200001	*X4200002	*X4400196	*Z000454
		Н	. M . A .		BIT MAT		INCIDENTAL	HMA SURF	HMA	HMA	CIR-FDR	COLD IN-	HMA	HOT - M I
				H.M.A.	(TACK	TEMP	НМА	MIX	SURF	SURF	EMULSIFIED	PLACE	SURF	ASPHAL
		LGTH	WIDTH	AREA	COAT)	RAMP	SURFACING	"C", N50	REM 2"	REM 2-3/4"	ASPHALT	REC. 4.0"	REM (SPCL)	REM (SP
STATIONING	REMARKS	FEET	FEET	SQ. YD.	POUND	SQ YD	TON	TON	SQ YD	SQ YD	GALLON	SQ YD	SQ YD	SQ YE
SIDE ROADS														
N. BROOKVILLE RD	STA. 13+00 LT		25_	130	162	229	15		130					
S. BROOKVILLE RD	STA. 13+28 RT		17	82	107	156	9		82					
ELKHORN RD	STA. 65+74 LT		17	176	149	156	20		176					
MT. VERNON RD	STA. 105+91 LT		21	129	145	193	14		129					
MT. VERNON RD	STA. 105+91 RT		16	111	116	147	12		111					
TIMBER RD	STA. 137+51 LT		19	108	127	174	12		108					
FREEPORT RD	STA. 158+94 LT		28	153	184	257	17		153					
FREEPORT RD	STA. 158+94 RT		26	155	177	238	17		155					
SUMMER HILL RD	STA. 212+55 LT		21	133	146	193	15		133					
SUMMER HILL RD	STA. 212+55 RT		21	123	142	193	14		123					+
ENTRANCES					1 Appl									+
49 + 50 RT	BITUMINOUS ENTRANCE - PE		17.7	142	64		16							
59 + 45 RT	BITUMINOUS ENTRANCE - PE		10.8	75	34		8							
65 + 74 LT	BITUMINOUS ENTRANCE - PE		10.3	75	34		8							
71 + 50 RT	BITUMINOUS ENTRANCE - PE		9.4	60	27		7							
71 + 93 LT	BITUMINOUS ENTRANCE - PE		14.4	70	32		8							
79 + 22 LT	BITUMINOUS ENTRANCE - PE		11.4	67	30		8							
82 + 18 LT	BITUMINOUS ENTRANCE - PE		10.2	61	27		7							
92 + 44 LT	BITUMINOUS ENTRANCE - PE		11.4	50	23		6							
95 + 17 LT	BITUMINOUS ENTRANCE - PE		9.2	58	26		6							
107 + 50 LT	BITUMINOUS ENTRANCE - PE		13.8	52	23		6							
129 + 22 RT	CONCRETE ENTRANCE		11.8	N/A	N/A									
134 + 03 LT	BITUMINOUS ENTRANCE - PE		11.2	55	25		6							
140 + 54 LT	BITUMINOUS ENTRANCE - PE		11.9	78	35		9							
150 + 92 RT	BITUMINOUS ENTRANCE - PE		9.1	59	27		7							
153 + 82 LT	BITUMINOUS ENTRANCE - PE		13.1	75	34		8							
155 + 23 LT	BITUMINOUS ENTRANCE - PE		11.8	66	30		7							
243 + 70 RT	BITUMINOUS ENTRANCE - PE		11.1	70	32		8							
	CONTINGENCY FOR SAFETY EDGE				-			187						
	SSILLINGEIGET FOR SALETT EDGE			ı		I				I		1		
	HMA SCHEDU	LE SUBTOTA	L - SHEET 2		1,956	1,934	270	187	1,300	0	0	0	0	0
		G	RAND TOTAL:		21,001	3.841	345	9.736	3.231	73.225	128,143	73.225	1,408	21
		G	NAND TOTAL:		21,001	3,041	343	9,/30	3,231	13,223	120,143	13,223	1,408	<u> </u>

* 40604050 IS CALCULATED AT 2.25" THICKNESS FOR IL 64 MAINLINE TO ACCOUNT FOR POTENTIAL INCONSISTENCY ON CIP SURFACE

USER NAME = leeac	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	STATE OF ILLINOIS
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION
PLOT DATE = Jan-22-2021 12:16:01 AM	DATE -	REVISED -	

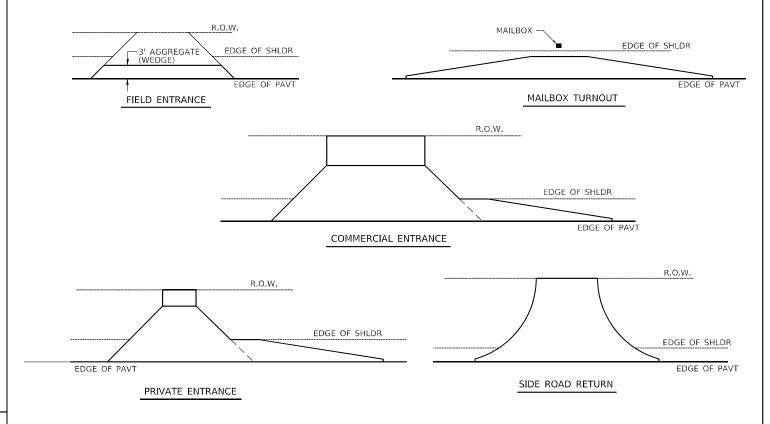
		НМА
SCALE:	SHEET	OF

	LIBAA COL	DUILE		F.A.P RTE	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO 64000	HIVIA SUH	DULE		17	101RS-2		OGLE	26	12
CONTRACT NO. 6463							CONTRACT	NO. 6	4G99
E: SHEET OF SHEETS STA. TO STA. ILLINOIS FED. AID PROJECT	E: SHEET OF SHEE	STA.	TO STA.	ILLINOIS FED. A		D PROJECT			



RUMBLE RESURFACING - SEE DETAIL "A" — SEE DETAIL "A" 25' 200' **GROOVED NOTES** THE GROOVES SHALL BE CONSTRUCTED WITH A MILLING MACHINE CAPABLE OF COLD MILLING THE EXISTING SURFACE IN THE PATTERN SHOWN. 11' OR 1'-0" LESS THAN LANE WIDTH RUMBLE RESURFACING SHALL BE MEASURED FOR PAYMENT IN PLACE AND THE AREA COMPUTED IN SQUARE YARDS. THE LENGTH SHALL BE THE DISTANCE FROM OUTSIDE EDGE TO OUTSIDE EDGE OF THE GROOVE WHICH WILL BE APPROXIMATELY 25'. /16 GROOVE THE WIDTH SHALL BE 1' LESS THAN LANE WIDTH. RUMBLE STRIPS SHALL BE CONSTRUCTED AS SHOWN AND PAID FOR PER SQUARE YARD AS RUMBLE RESURFACING. DETAIL "A" ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

HMA APPROACHES & MAILBOX RETURNS FOR TWO LIFT (3P) RESURFACING PROJECTS



HMA APPROACHES & MAILBOX RETURNS FOR TWO LIFT (3P) RESURFACING PROJECTS

NOTE: EXISTING HMA PE's, CE's, SR's, & MB TURNOUTS

Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on

entrance to conform to the existing configuration.

EXISTING AGG. PE's & CE's

Place 2 ½" Incidental Hot-Mix Asphalt Surfacing on

existing entrance to conform to the present configuration.

EXISTING AGG. SIDEROADS

SCALE: 2.0000 1/ 10. SHEET NO. __ OF __ SHEETS STA.

REVISED

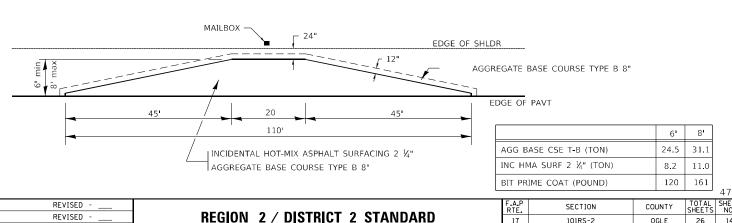
REVISED

Place 3" Incidental Hot-Mix Asphalt Surfacing on

sideroad to conform to the present configuration.

EXISTING AGG. MAILBOX TURNOUTS

Existing Agg. Mailbox Turnouts shall be constructed as shown below.



17

101RS-2

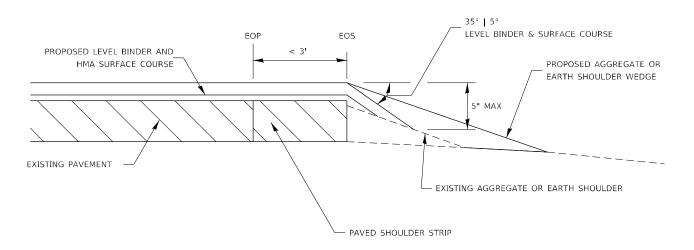
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT

OGLE

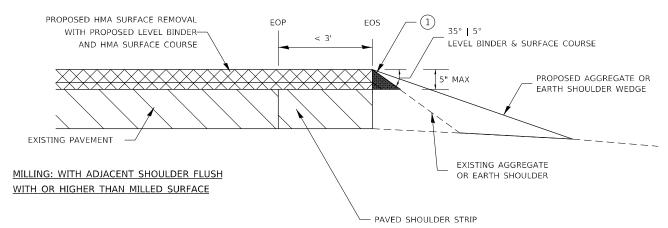
26 14

CONTRACT NO. 64G99

SAFETY EDGE (3P PROJECTS)



NO MILLING: ADJACENT SHOULDER FLUSH
WITH OR LOWER THAN EXISTING PAVEMENT



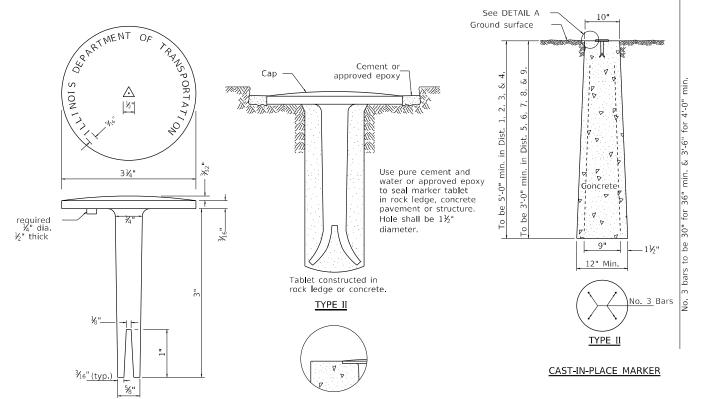
NOTES

THE DEVICE WHICH FORMS THE SAFETY EDGE SHALL BE MOUNTED ON THE PAVER SCREED AGAINST THE END GATE AND SHALL BE REMOVABLE OR BE ABLE TO BE LIFTED WHEN NOT IN USE. THE DEVICE SHALL BE DESIGNED TO MAINTAIN CONTACT WITH SURFACE OF THE SHOULDER AND ALLOW AUTOMATIC TRANSITION TO CROSS ROADS, DRIVEWAYS AND OBSTRUCTIONS. THE DEVICE SHALL ALSO CONSTRAIN THE HMA MATERIAL AND INCREASE THE CONSOLIDATION OF THE EXTRUDED PROFILE. THE USE OF A CONVENTIONAL SINGLE PLATE STRIKE-OFF WILL NOT BE ALLOWED.

ROLLERS WILL NOT BE ALLOWED ON THE SLOPED FACE OF THE SAFETY EDGE.

PRIOR TO THE PLACEMENT OF THE HMA SAFETY EDGE, IF THE ADJACENT AGGREGATE OR EARTH SHOULDER IS HIGHER THAN THE MILLED SURFACE, THE AREA REQUIRED FOR PLACEMENT OF THE SAFETY EDGE SHALL BE BROUGHT FLUSH WITH THE MILLED SURFACE IN A MANNER APPROVED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE OF THE TYPE SPECIFIED.

PERMANENT SURVEY MARKERS, TYPE II

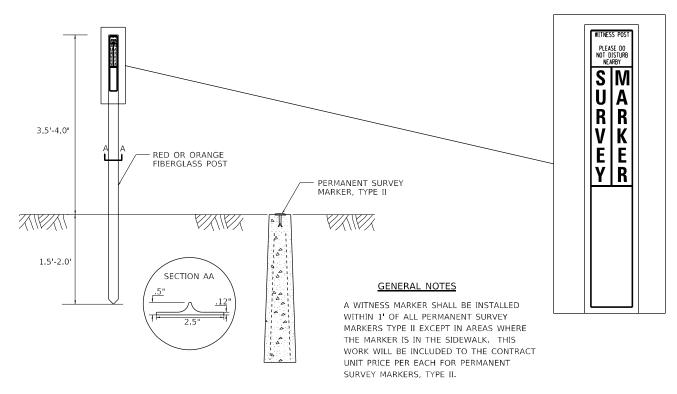


WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II

ALL DIMENSIONS ARE IN INCHES UNLESS

OTHERWISE NOTED.

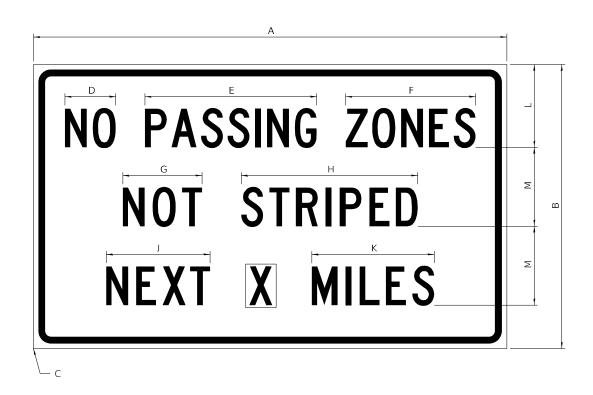
BRASS OR ALUMINUM TABLET



| REVISED - ____ | REGION 2 / DISTRICT 2 STANDARD | F.A.P | RECTION | COUNTY | TOTAL SHEET | Sheets | Sheet |

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



LEGEND AND BORDER BACKGROUND

BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE					[DIMEN	SIONS	5				
	А	В	С	D	Е	F	G	Η	J	Κ	Г	М
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	SER	IES BY	LINE	MARGIN	BORDER	
SIGN SIZE	1	2	3	MARGIN		
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										
	А	В	С	D	Е	F	G	Н	J			
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00			

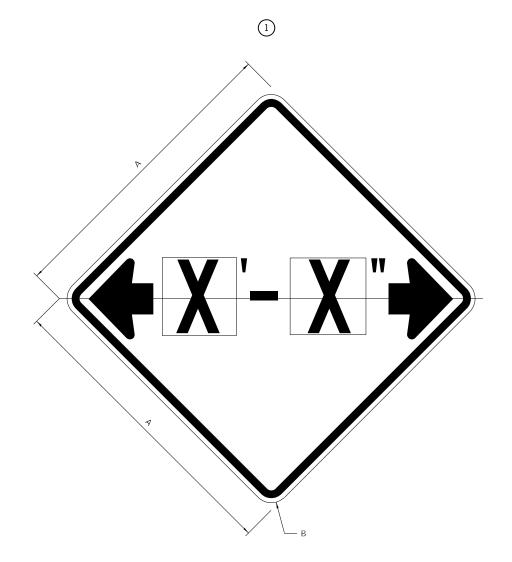
SIGN SIZE	SER	IES BY	LINE	MARGIN	PODDED	
SIGN SIZE	1	2	3	MARGIN	BORDER	
48 x 48	7C	7C	7C	1.250	0.750	

Sign not to scale

Ī	FILE NAME =	USER NAME = leeac	DESIGNED	REVISED - <u>3-0</u> 2-16			F.A.P RTF.	SECTION COUNT	TOTA'	L SHEET
	ow:\\planroom.dot.illinois.gov:PWIDOT\Docu	nents\IDOT Offices\District 2\Projects\D2064	10RAWAka\CADsheets\D206411-sht-Plan She	tREMYISED	STATE OF ILLINOIS	REGION 2 / DISTRICT 2 STANDARD	17	101RS-2 OGLE	26	16
		PLOT SCALE = 2.0000 '/ in.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION			CONTR	RACT NO.	64G99
		PLOT DATE = Jan-20-2021 05:26:31 PM	DATE	REVISED		SCALE: SHEET NO OF SHEETS STA TO STA	FED. ROAD DIST. NO	. 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.

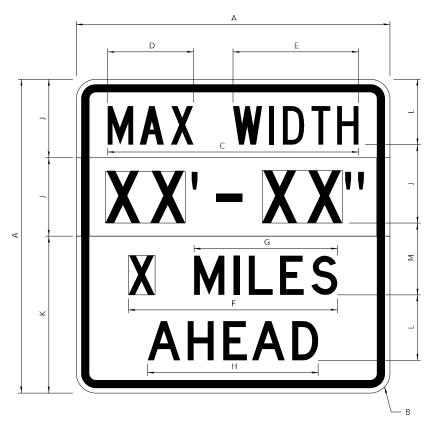
All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

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

All dimensions are in inches unless otherwise noted.

ILLINOIS STANDARD W12-I103





COLOR

LEGEND AND BORDER BACKGROUND BACKGROUND (WIDTH) BLACK WHITE FL ORANGE NON-REFLECTORIZED REFLECTORIZED REFLECTORIZED

12.00

SIGN SIZE A B C D E F G 48 x 48 48.00 3.00 38.40 13.20 19.20 32.00 22.00

SIGN SIZE	S	ERIES	BY LIN	MARGIN	BORDER	
31GN 31ZE	1	2	3	4	MARGIN	DURDER
48 × 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

SCALE:

 $\ensuremath{\mathsf{XX}}\xspace\textsc{'-XX''}$ width and $\ensuremath{\mathsf{X}}$ miles are variable top and bottom of background white

LEGEND AND BORDER

BACKGROUND

COLOR

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

NON-REFLECTORIZED

REFLECTORIZED

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

BLACK

FL ORANGE

Sign not to scale

FILE NAME :	USER NAME = leeac	DESIGNED	REVISED	-	<u>3-0</u> 2-16	Г
pw:\\planroom.dot.illinois.gov:PWIDOT\Docu	nents\IDOT Offices\District 2\Projects\D2064	l)JRANWA ta\CADsheet <u>s\D</u> 206411-sht-Plan She	t₽E¥HSED	-		
	PLOT SCALE = 2.0000 '/ in.	CHECKED	REVISED	-		
	PLOT DATE = Jan-20-2021 05:26:47 PM	DATE	REVISED	-		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RE	GION	1 2	2 / 0	DISTRICT	2	STANDARD
	SHEET	NO.	OF	SHEETS	STA	TO STA.

A.P TE.			SECT	ΓΙΟΝ			COUNTY	TOTAL	
17			101R	S-2		Т	OGLE	26	17
						Т	CONTRAC	T NO.	64G99
D. R	OAD I	DIST.	NO.	ILLINOIS	FED.	AID	PROJECT		

10.00

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS



COLOR

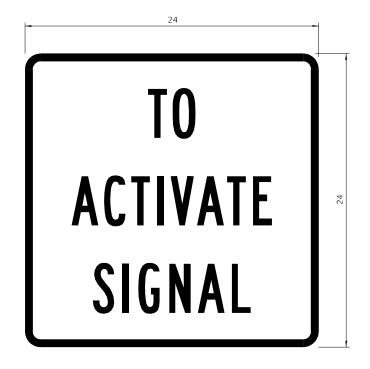
LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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 11.7	O 18.1	0 30.0	V 36.2	E 42.8	R 48.4	S 54.4	I 60.7	Z 63 . 5	E 69 . 5	- 80.8				
0 2.6	V 8.6	E 15.0	R 20.4	W 26.2	E 33.4	I 38.8	G 41.3	H 47.4	T 53.2	L 64.5	O 69.9	A 75.9	D 82.9	S 88.7
X 7.6	X 13.6	M 25.3	I 32.3	L 35.1	E 40.6	S 46.2	A 57 . 9	H 65.1	E 71.4	A 76.6	D 83.7			

Sign not to scale

STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR

LEGEND AND BORDER BACKGROUND BLACK WHITE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	SERIES BY LINE					
310N 31ZE	1	2	3			
24 × 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.

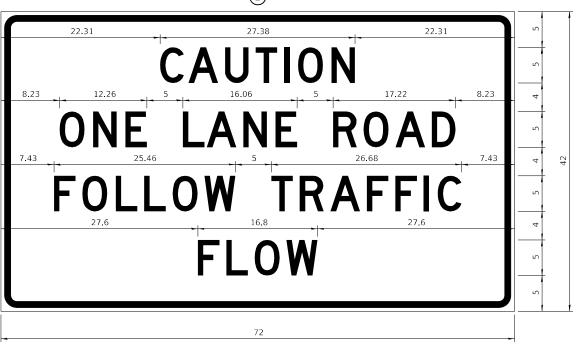
Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

FILE NAME =	USER NAME = leeac	DESIGNED	REVISED - <u>3-0</u> 2-16			F.A.P SECTION	COUNTY TO
pw://planroom.dot.illinois.gov:PWIDOT/Doc	uments\IDOT Offices\District 2\Projects\D2064	10FA0WAta\CADsheets\D206411-sht-Plan She	tRByHSED	STATE OF ILLINOIS	REGION 2 / DISTRICT 2 STANDARD	17 101RS-2	OGLE 2
	PLOT SCALE = 2.0000 '/ in.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION			CONTRACT N
	PLOT DATE = Jan-21-2021 01:02:41 PM	DATE	REVISED		SCALE: SHEET NO OF SHEETS STA TO STA	FED. ROAD DIST. NO. ILLINOIS	FED. AID PROJECT



(2)



COLOR

LEGEND AND BORDER BACKGROUND

BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

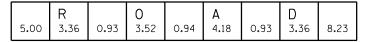
2.25" Radius, 0.88" Border, 0.50" IndenT; [CAUTION] D; [ONE LANE ROAD] D; [FOLLOW TRAFFIC] D; [FLOW] D

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

Table Of Widths And Spaces

	C		Α		U		Т		I		0		Ν	
22.31	3.36	0.62	4.18	0.94	3.36	0.94	3.04	0.94	0.78	1.17	3 . 52	1.17	3.36	22.31

	0		Ν		E
8.23	3 . 51	1.17	3.36	1.18	3.04





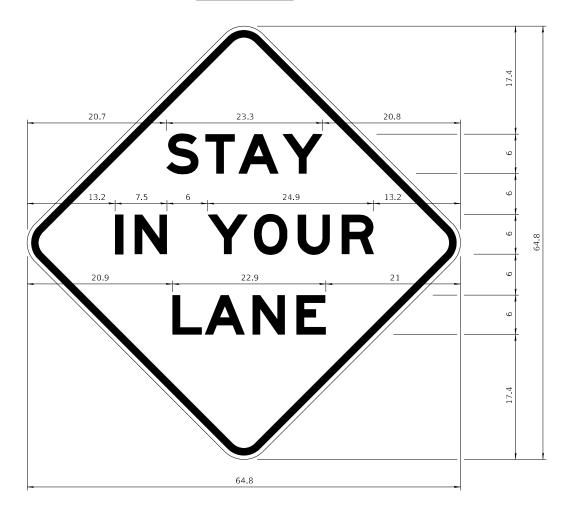
l		T		R		Α		F		F		I		С	
L	5.00	3 . 05	0.94	3 . 36	0.94	4.18	0.93	3.05	0.94	3.04	0.94	0.78	1.18	3 . 35	7.43

	F		L		0		W	
27.60	3.05	0.94	3.04	0.94	3. 52	0.93	4.38	27.60

Sign not to scale

WORK ZONE SIGN DETAILS

STAY IN YOUR LANE



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 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;

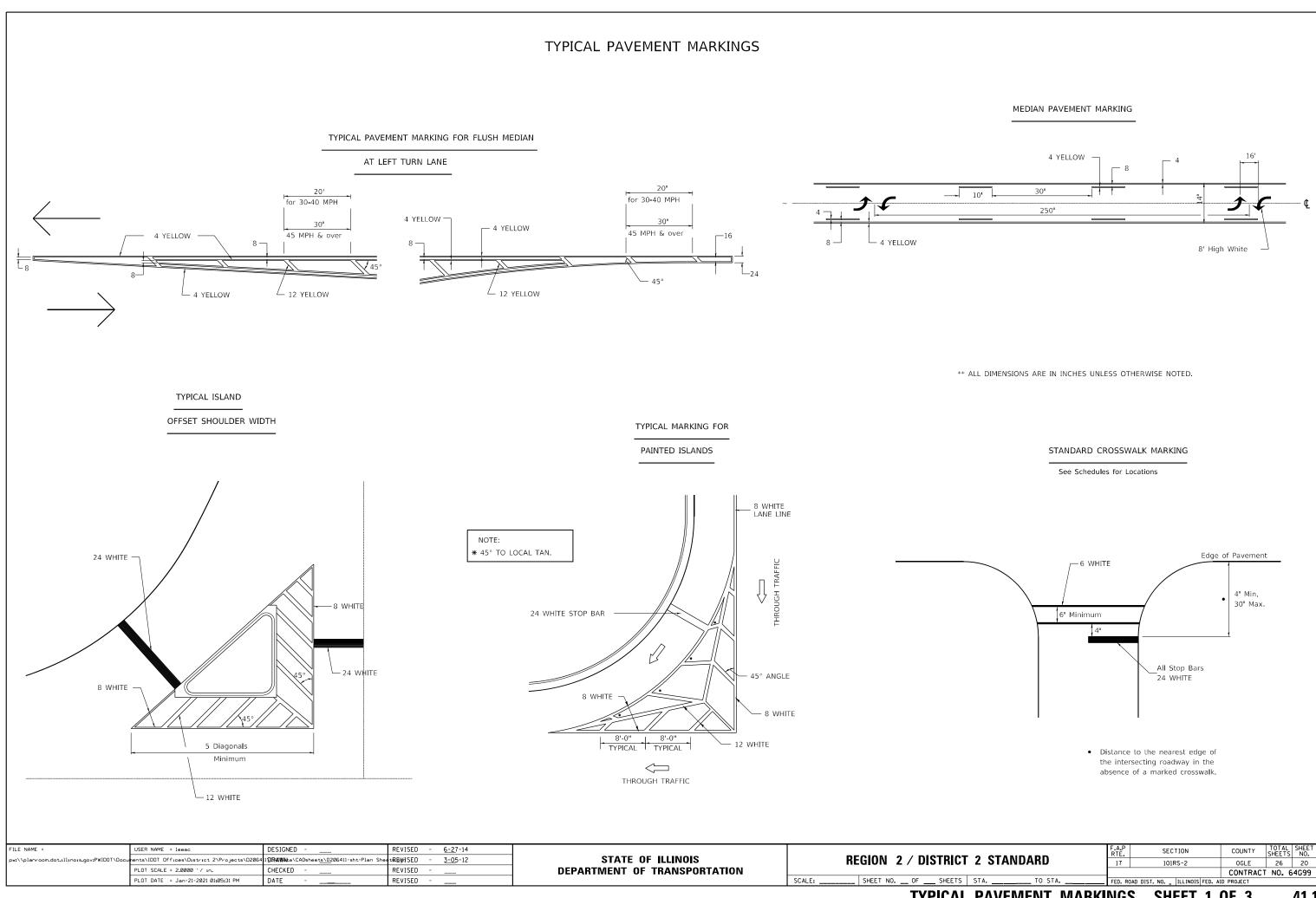
Table of Letter and Object Lefts

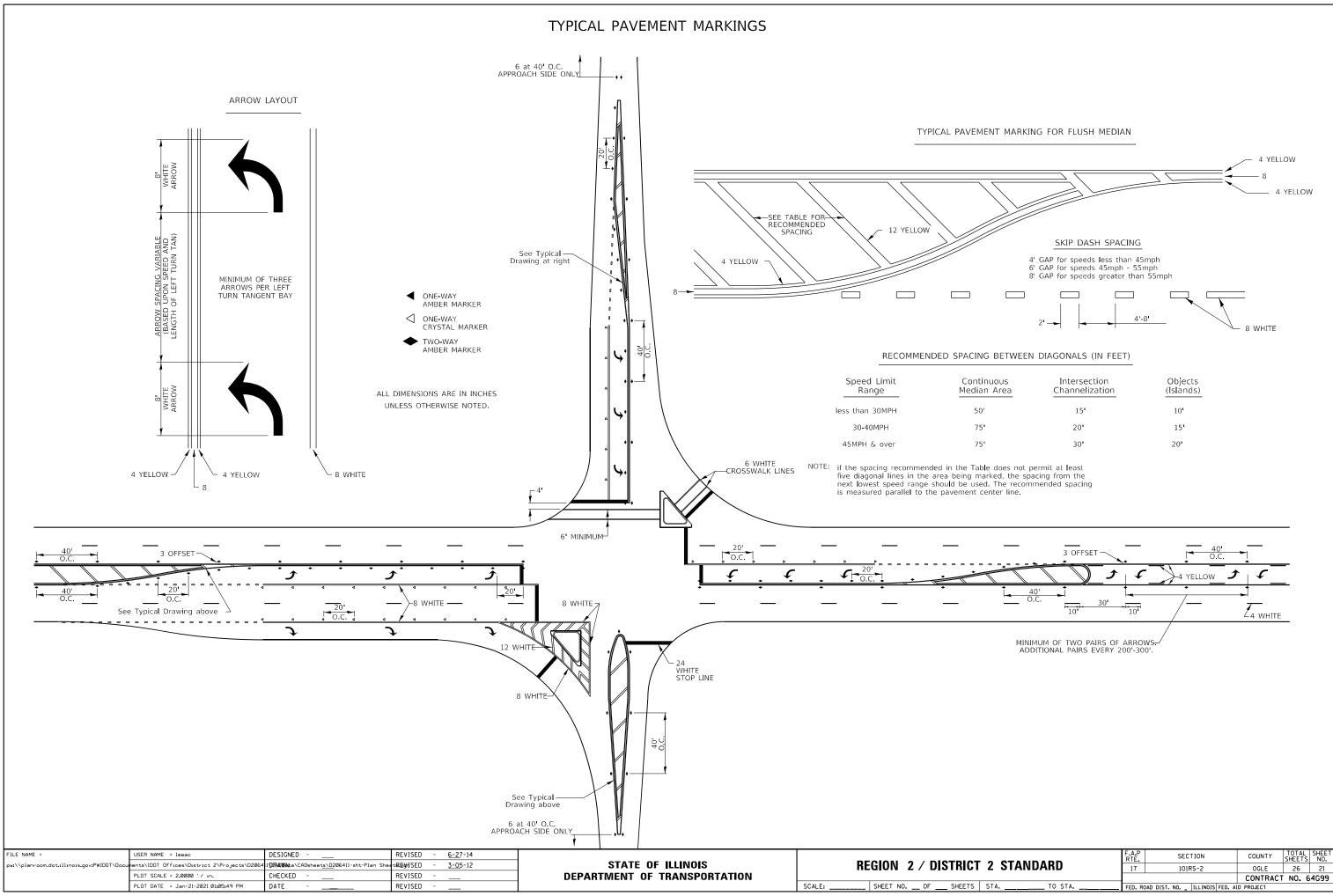
S	T	A	Υ
20.7	26.8	31.6	38.0

L	Α	N	E
20.9	25.8	33.1	39.4

Sign not to scale

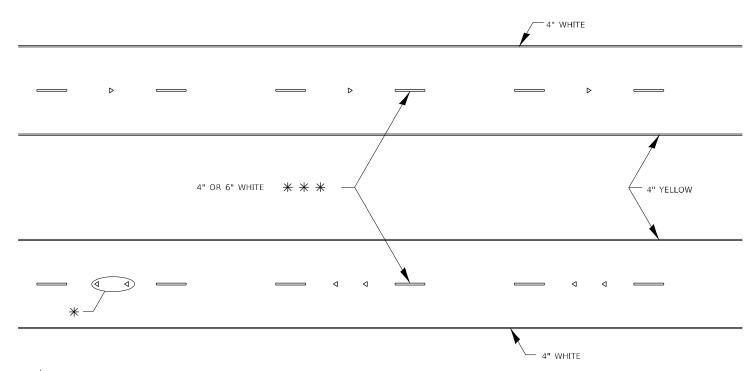
FILE NAME =	USER NAME = leeac	DESIGNED	REVISED - <u>3-0</u> 2-16			F.A.P SECTION	COUNTY TOTAL SHEET SHEETS NO.
pw://planroom.dot.illinois.gov:PWIDOT/Docu	nents\IDOT Offices\District 2\Projects\D2064	10TRAWAta\CADsheets\D206411-sht-Plan She	etREyHSED	STATE OF ILLINOIS	REGION 2 / DISTRICT 2 STANDARD	17 101RS-2	OGLE 26 19
	PLOT SCALE = 2.0000 '/ in.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 64G99
	PLOT DATE = Jan-21-2021 01:05:14 PM	DATE	REVISED		SCALE: SHEET NO OF SHEETS STA TO STA	FED. ROAD DIST. NO ILLINOIS FED. A	ID PROJECT







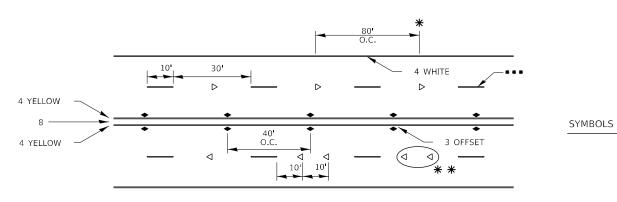




** SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.

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

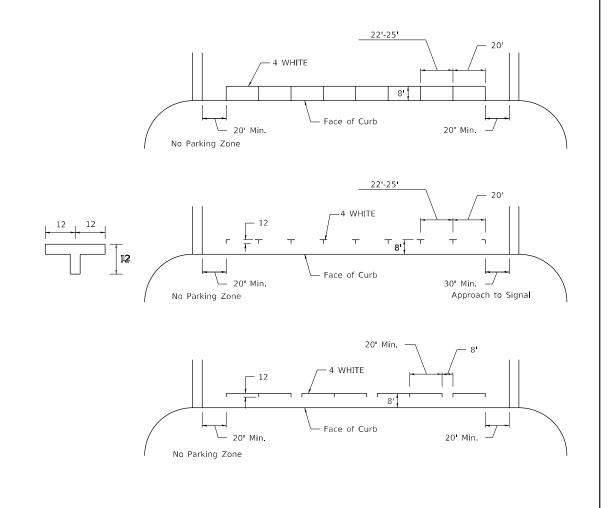
(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS DETAIL NOT HIGHWAY STANDARD 781001)

FILE NAME =	USER NAME = leeac	DESIGNED		REVISED	-	<u>6-2</u> 7-14
pw:\\planroom.dot.illinois.gov:PWIDOT\Docu	nents\IDOT Offices\District 2\Projects\D2064	11 0:RADWA lto\CAD)sheet <u>s\D</u> 2064ll-sht-Plan Shee	t₽₽₩HSED	-	<u>8-2</u> 7-13
	PLOT SCALE = 2.0000 '/ in.	CHECKED		REVISED	-	<u>11-2</u> 8-12
	PLOT DATE = Jan-21-2021 01:06:05 PM	DATE		REVISED	-	

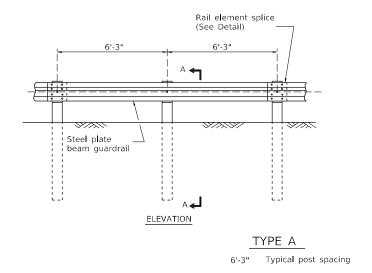
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION REGION 2 / DISTRICT 2 STANDARD

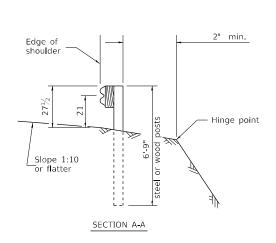
SCALE: _____ SHEET NO. __ OF __ SHEETS | STA. _____ TO STA. _

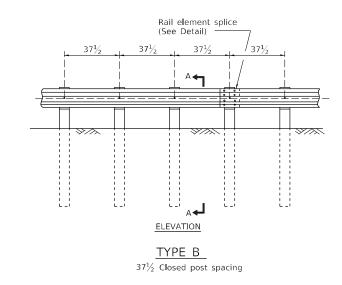
TYPICAL PAVEMENT MARKINGS SHEET 3 OF 3

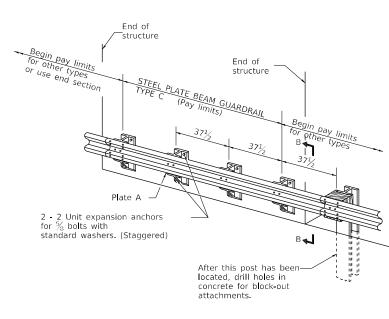


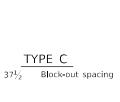
TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION - NO PASSING ZONES

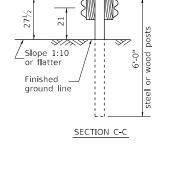


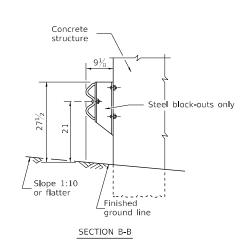


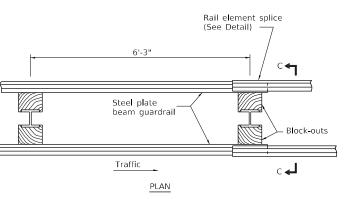












TYPE D

Double steel plate beam guardrail
6'-3" typical post spacing

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in inches unless otherwise shown.

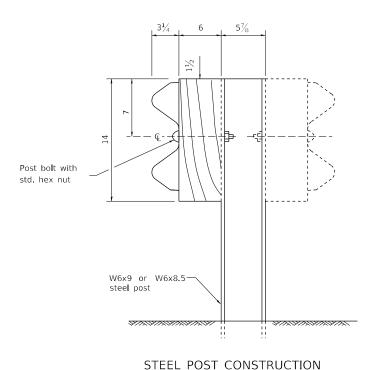
The existing steel posts may be drilled to match the bolt pattern shown herein for the wood block-out, or a new steel post shall be provided.

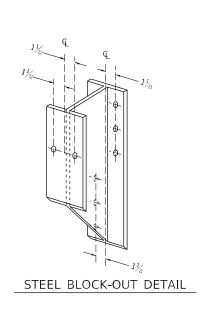
This detail is applicable to the guardrail system used prior to January 1, 2007. For details on the Midwest Guardrail System, see Standard 630001.

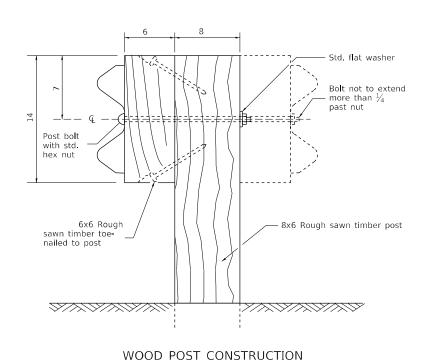
	USER NAME = leeac	DESIGNED	REVISED - <u>1-05-16</u>
FILE NAME: pw:\\planroom.dot.illinois.gov:PWIDOT	Documents\IDOT Offices\District 2\Projects\D206411\CA	DDDRXXWINheets\D2064 <u>11-sht-Plan</u> Sheets.dgn	REVISED - <u>10-18-11</u>
	PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED
	PLOT DATE = Jan-21-2021 01:06:24 PM	DATE	REVISED

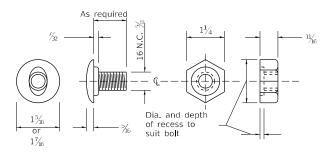
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	F.A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REGION 2 / DISTRICT 2 STANDARD	_17_	101RS-2	OGLE	26	23
			CONTRACT	NO. 64	FG99
CALE: SHEET _1_ OF 4_ SHEETS STA TO STA		ILLINOIS FED. AI	ID PROJECT		









POST OR SPLICE BOLT & NUT

	12		
$rac{3}{4}$ Dia. hole —		121/4	£

NOTE

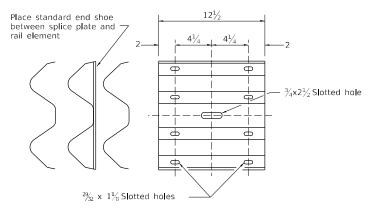
Plate A shall be placed between rail element and block-out at nonsplice mounting points only when steel block-outs are used.

PLATE A

	USER NAME = leeac	DESIGNED	REVISED - 1-05-16	
FILE NAME: pw:\\planroom.dot.illinois.gov:PWIDOT	Documents\IDOT Offices\District 2\Projects\D206411\CAI	DDRVAWINheets\D206411-sht-Plan_Sheets.dgn	REVISED - <u>10-18-11</u>	
	PLOT SCALE = 2.0000 / in.	CHECKED	REVISED	
	PLOT DATE = Jan-21-2021 01:06:38 PM	DATE	REVISED	
				_

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

REGION 2 / DISTRICT 2 STANDARD							SECTION		COUNTY TOTAL SHEET NO.		
							101RS-2	_	OGLE	26	24
									CONTRACT	NO. 64	4G99
CCALE	CHEET 3	OF 4	CHEETC	CTA	TO CTA						

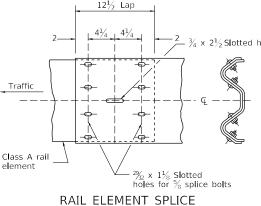


SPLICE PLATE

 $27\frac{1}{2}\pm$

END SECTION

_Class A rail element



 $12\frac{1}{2}$ Lap $\frac{3}{4}$ x $2\frac{1}{2}$ Slotted hole

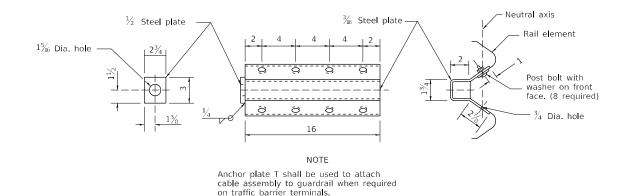
> $\frac{7}{8}$ x 3 Slots for splice bolts with std. galv. washer placed under locknut _-&--j------ $\frac{3}{4}$ x $3\frac{1}{2}$ Slotted hole 1 Dia. holes

When end shoe is attached to a bridge parapet which has an expansion joint, the bolts shall be provided with a locknut or double nut and shall be tightened only to a point that will allow quardrail movement.

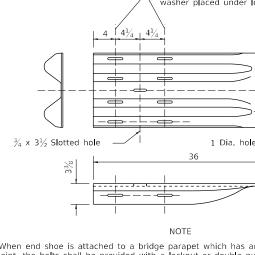
The standard end shoe shall be attached to the concrete with pre-drilled or self-drilling anchor bolts. The anchor cone shall be set flush with the surface of the concrete.

Externally threaded studs protruding from the surface of the concrete will not be permitted.

END SHOE



ANCHOR PLATE T DETAILS



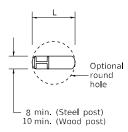
7 0 1 Dia. holes $\frac{7}{8}$ x $1\frac{1}{8}$ Slotted Holes

ALTERNATE END SHOE

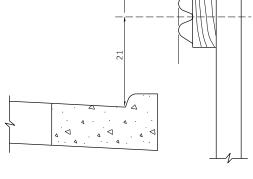
	USER NAME = leeac	DESIGNED	REVISED - <u>1-05-16</u>
FILE NAME: pw:\\planroom.dot.illinois.gov:PWIDOT\	Documents\IDOT Offices\District 2\Projects\D206411\CAI	DD DRXXW/N heets\D2064 <u>11-sht-Plan_</u> Sheets.dgn	REVISED - <u>10-18-11</u>
	PLOT SCALE = 2.0000 / in.	CHECKED	REVISED
	PLOT DATE = Jan-21-2021 01:06:55 PM	DATE	REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

						F.A RTE.	SECT	ION	COUNTY	TOTAL SHEETS	SHEET NO.		
	REGIO	N 2.	/ DI	STRICT	2 STANDARD		_17_	101R	5-2	OGLE	26	25	
										CONTRACT	NO. 64	4G99	
ALE:	SHEET 3	OF	4	SHEETS	STA.	TO STA.			ILLINOIS FED A	ID PROJECT		-	



PLAN

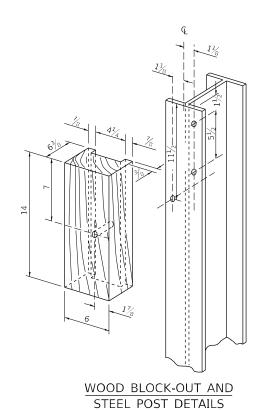


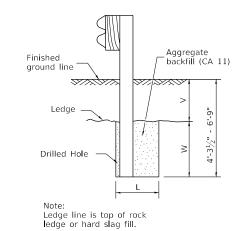
Note

If it is necessary for D to be more than12 and less than 10'-0" type M-2 curb and gutter (Std. 606001) shall be used in front of and in advance of the guardrail.

GUARDRAIL PLACED BEHIND CURB

(D = O desirable to 12 maximum)



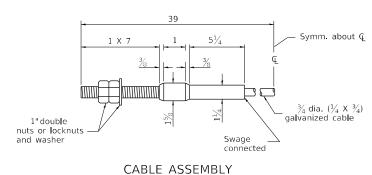


FOOTING FOR POST WHEN IMPERVIOUS

MATERIAL IS ENCOUNTERED

ELEVATION

V	w	l	-		
V	, vv	Steel Post	Wood Post		
0 - 18	24	21	23		
>18 - 41.5	12	8	10		
>41.5 - 53.5	12 - 0	8	10		



(40,000 lbs. min. breaking strength)
Tighten to taut tension.

	USER NAME	= leeac	DESIGNED	-		REVISED	-	1-05-16	
FILE NAME: pw:\\planroom.dot.illinois.gov:PWIDOT\	Documents\IDOT	Offices\District 2\Projects\D206411\CAI	DDRAKWANheet	s\D206	4 <u>11-sht-Plan</u> Sheets dgn	REVISED	-	10-18-11	
	PLOT SCALE	= 2.0000 '/ in.	CHECKED	-		REVISED	-		
	PLOT DATE	= Jan-21-2021 01:07:12 PM	DATE	-		REVISED	-		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DECION 2 / DICTRICT 2 CTANDARD	F.A RTE. SECTION		COUNTY TOTAL SHEETS		SHEET NO.
REGION 2/DISTRICT 2 STANDARD	_17_	101RS-2	OGLE	26	26
			CONTRACT	NO. 64	1G99
L COMPET A DE A CHIEFTE CTA TO CTA					