FOR INDEX OF SHEETS, SEE SHEET NO. 2

THE PROJECT IS LOCATED IN VILLAGE OF SKOKIE AND VILLAGE

OF LINCOLNWOOD

0

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

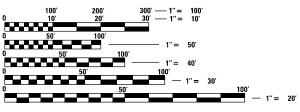
PROPOSED

HIGHWAY PLANS

FAP ROUTE 350: IL 50 / US 41 (SKOKIE BLVD.) NORTH OF GOLF ROAD TO TOUHY AVE. **SECTION: 2020-118-I CRACK AND JOINT SEALING**

C-91-316-20

PROJECT: NHPP-TNSA(639) COOK COUNTY

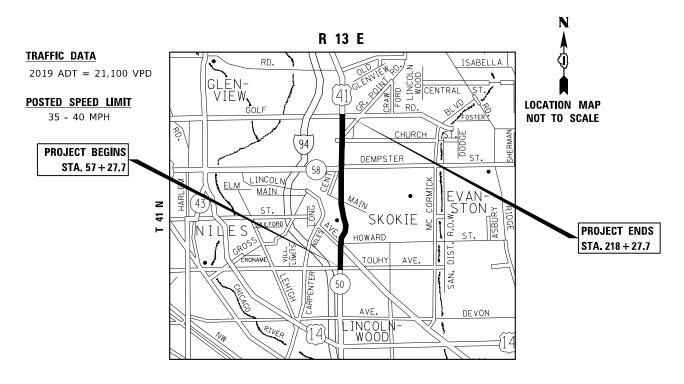


ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS 1-800-892-0123

PROJECT MANAGER: FAWAD AQUEEL (847) 705-4247 PROJECT ENGINEER: VESELIN VELICHKOV (847) 705-4432

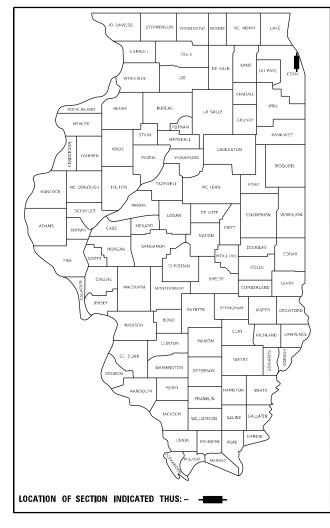
CONTRACT NO. 62L96

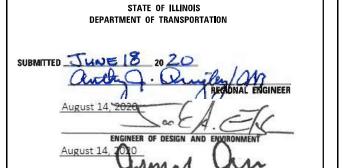


NILES TOWNSHIP

GROSS & NET LENGTH OF PROJECT = 16,100 LINEAL FEET = 3.05 MILES

D-91-518-20





PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-9	ROADWAY AND PAVEMENT MARKING PLANS
10	CRACK AND JOINT SEALING DETAIL
11	TRAFFIC CONTROL AND PROTECTION FOR SIDEROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10) $$
12	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
13	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TC-14)
14	ARTERIAL ROAD INFORMATION SIGN (TC-22)
15-16	TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS (TC-23)

STATE STANDARDS

STANDARD NO.	DESCRIPTION
000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS \leq 40 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN
701606-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES

GENERAL NOTES

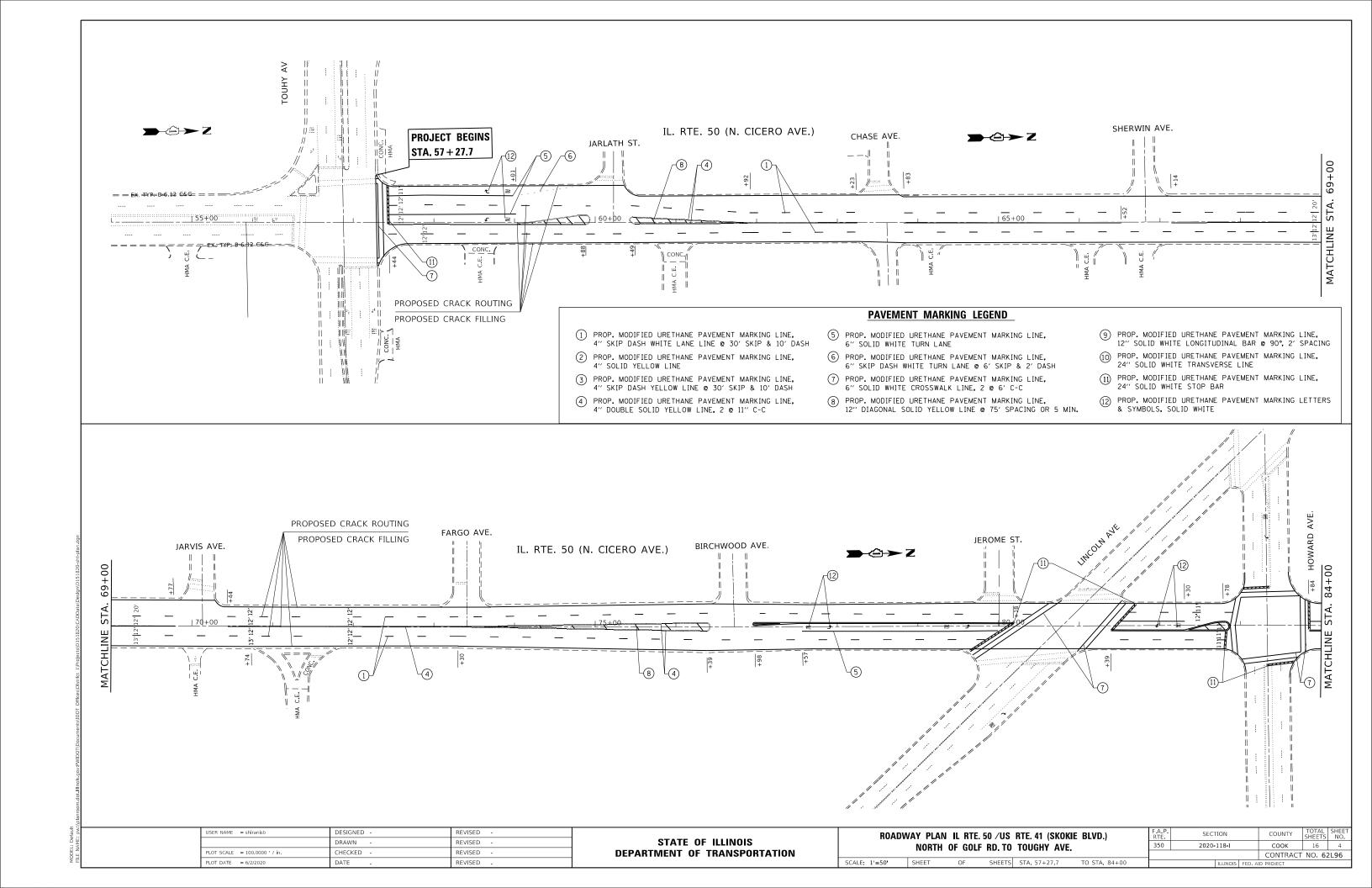
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES (48 HOURS NOTIFICATION REQUIRED).
- 2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES AND VILLAGE OF SKOKIE.
- 3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSIONS FROM THE DEPARTMENT.
- 4. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MININMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- 6. ALL DAMAGE TO EXISTING PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLAN SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARMENT.
- 7. THE RESIDENT ENGINEER SHALL CONTACT MR. EMAD ALHUSSEINI, AREA TRAFFIC FIELD ENGINEER, VIA EMAIL AT EMAD.ALHUSSEINI@ILLINOIS.GOV A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKING.
- 8. ALL CRACK ROUTING & CRACK SEALING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER. CRACK ROUTING SHALL BE OMITTED WHERE VEHICLE DETECTOR LOOPS & RAISED REFLECTIVE PAVEMENT MARKERS ARE PRESENT IN THE PAVEMENT.
- D. MATERIALS RESULTING FROM THE ROUTING OF CRACKS IN PAVEMENT WITHOUT AGGREGATE SHOULDERS AND SURPLUS MATERIALS RESULTING FROM THE ROUTING OF CRACKS IN PAVEMENTS WITH AGGREGATE SHOULDERS, WHERE ALL MATERIALS ARE NOT PLACED ALONG EXISTING AGGREGATE SHOULDERS, SHALL BE DISPOSED OF AS SPECIFIED IN ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS. OLD SEALANTS REMOVED PRIOR TO ROUTING SHALL BE DISPOSED OF AS SPECIFIED IN ARTICLE 202.03. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT THE COST SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR THE CONSTRUCTION ITEMS INVOLVED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 10. MODIFIED URETHANE PAVEMENT MARKINGS SHALL BE PLACED AFTER CRACK & JOINT SEALER OVER THE EXISITING PAVEMENT MARKING.
- 11. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

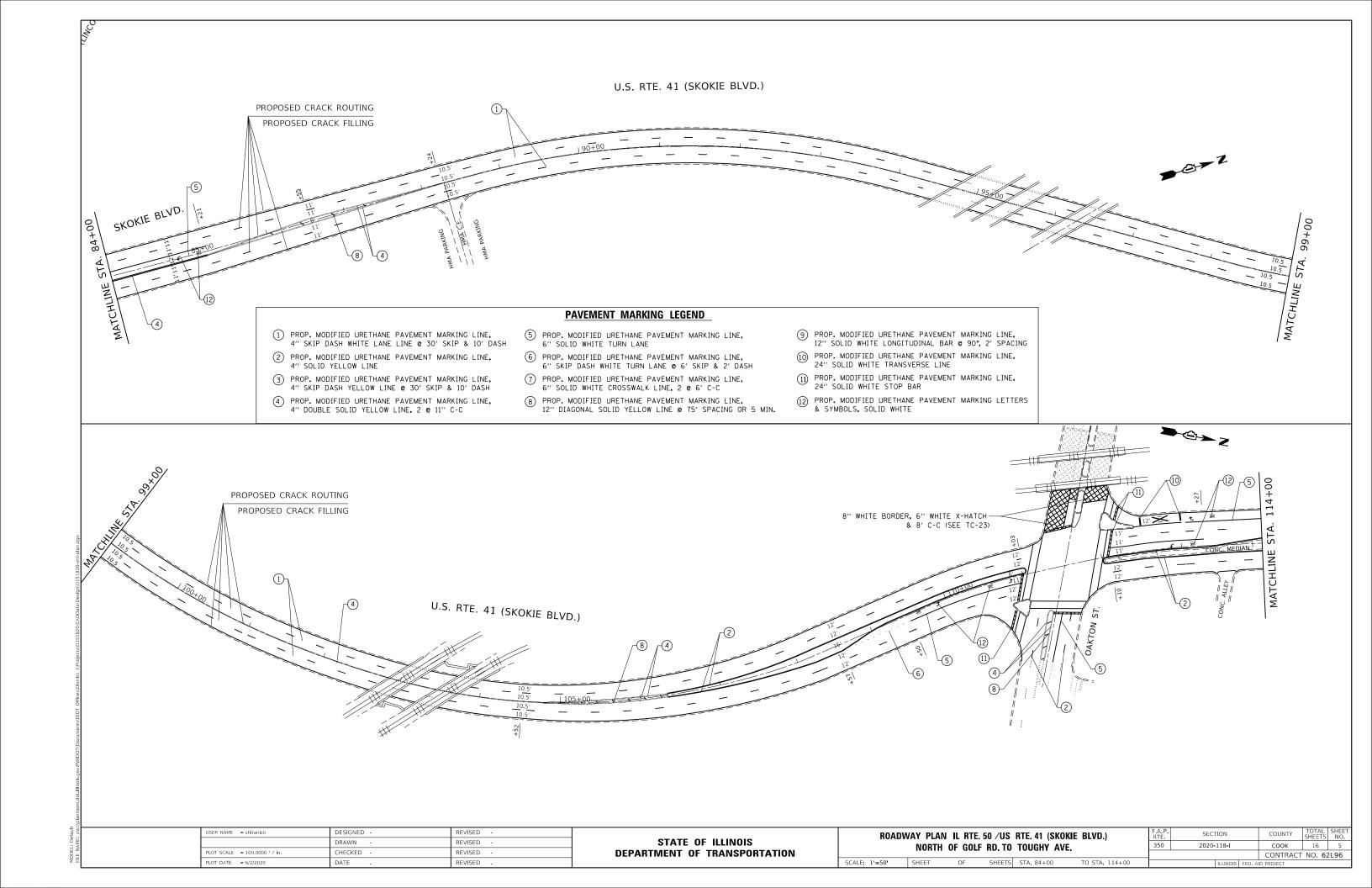
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PLOT DATE = 6/2/2020	DATE -	REVISED -

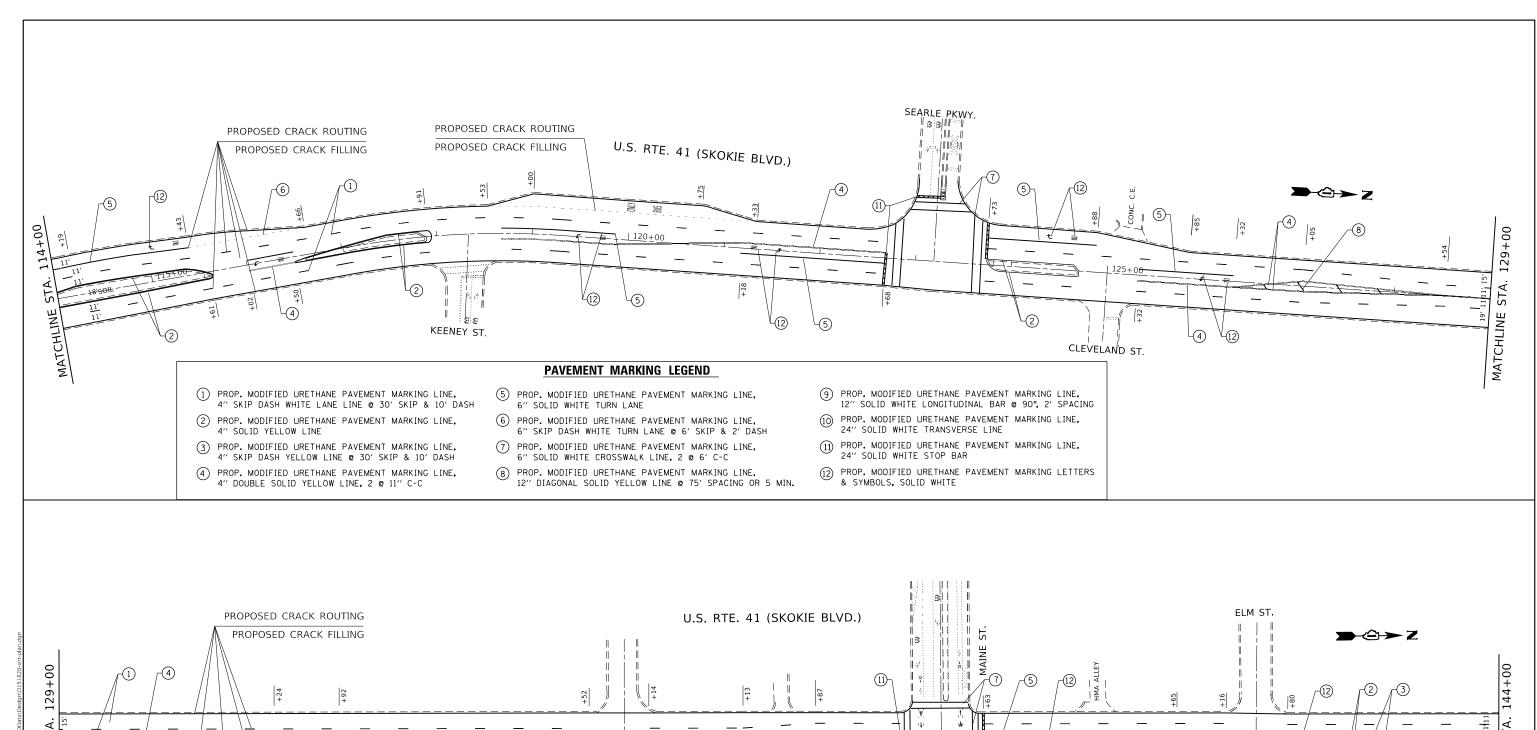
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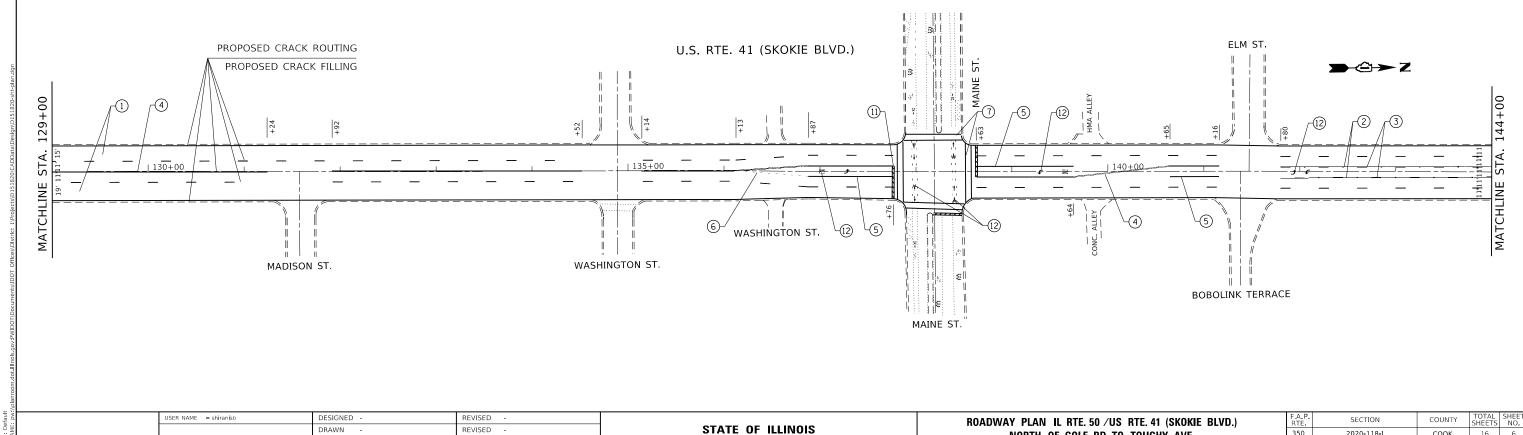
sylbOT Offices\blstrict 1\Projects\b151820\CAbbata\besign\b15182b-s\

	SUMMARY OF QUANTITIES			CON	ISTRUCTION -	TYPE CODE				SUMMARY OF QUANTITIES				CONS	TRUCTION TY	PE CODE		
	SOMMAN OF QUANTITIES		TOTAL							SUMMANT OF GUANTITIES		TOTAL						
CODE NO	ITEM	UNIT	QUANTITIES URBAN	80% FED 20% STATE 0005					CODE NO	ITEM	UNIT	QUANTITIE: URBAN	80% FED 20% STATE 0005					
45100100	CRACK ROUTING (PAVEMENT)	FOOT	97100	97100				*	78009012	MODIFIED URETHANE PAVEMENT MARKING -	FOOT	1050	1050					
										LINE 12"								
45100200	CRACK FILLING	POUND	25540	25540														
								*	78009024	MODIFIED URETHANE PAVEMENT MARKING -	FOOT	1350	1 350					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3						LINE 24"								
67100100	MOBILIZATION	L SUM	1	1					Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	51.4	51.4					
70102625	TRAFFIC CONTROL AND PROTECTION.	L SUM	1	1														
	STANDARD 701606																	
70102630	TRAFFIC CONTROL AND PROTECTION,	L SUM	1	1														
	STANDARD 701601																	
70102635	TRAFFIC CONTROL AND PROTECTION,	L SUM	1	1														
	STANDARD 701701																	
70102640	TRAFFIC CONTROL AND PROTECTION.	L SUM	1	1														
u p	STANDARD 701801																	
20-sht-50G																		
*EST 78009000	MODIFIED URETHANE PAVEMENT MARKING -	SQ FT	1900	1900														
(DData) Des	LETTERS AND SYMBOLS																	
*009004	MODIFIED URETHANE PAVEMENT MARKING -	FOOT	43050	43050														
1/Projects	LINE 4"	-																
ces/District																		
*IJJO LOQI/STU	MODIFIED URETHANE PAVEMENT MARKING -	FOOT	15100	15100														
OT/Docume	LINE 6"																	
ols.gav:PWID																		
78009008	MODIFIED URETHANE PAVEMENT MARKING -	FOOT	750	750														
w//planroc	LINE 8"	DEGICA:		l power-										I E A D			ECIALTY	
3 E		DESIGNED - DRAWN -		REVISED -			ΔT2	TE OF IL	LINOIS	SUMMAF	Y OF QUANT	TITIES		F.A.P RTE	SECTION	COUN	SHEET	SHEET NO.
N N N		CHECKED -		REVISED -		DFP4			ANSPORTA	TION IL RTE 50 /US 41 (SKOKIE BLVD.) NORTH OF	GOLF ROAD	TO TOUHY A	/E. 350	2020-118-I	CONT	RACT NO.	621.06
£ ∉		DATE -		REVISED -						SCALE: SHEET OF	SHEETS ST.	Ά	TO STA.		ILLINOIS	FED. AID PROJECT		/ <u>/</u>
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DEPARTMENT OF TRANSPORTATION

2020-118-I

NORTH OF GOLF RD. TO TOUGHY AVE.

OF SHEETS STA. 114+00

TO STA. 144+00

SCALE: 1'=50' SHEET

COOK

16 6

CONTRACT NO. 62L96

DRAWN

DATE

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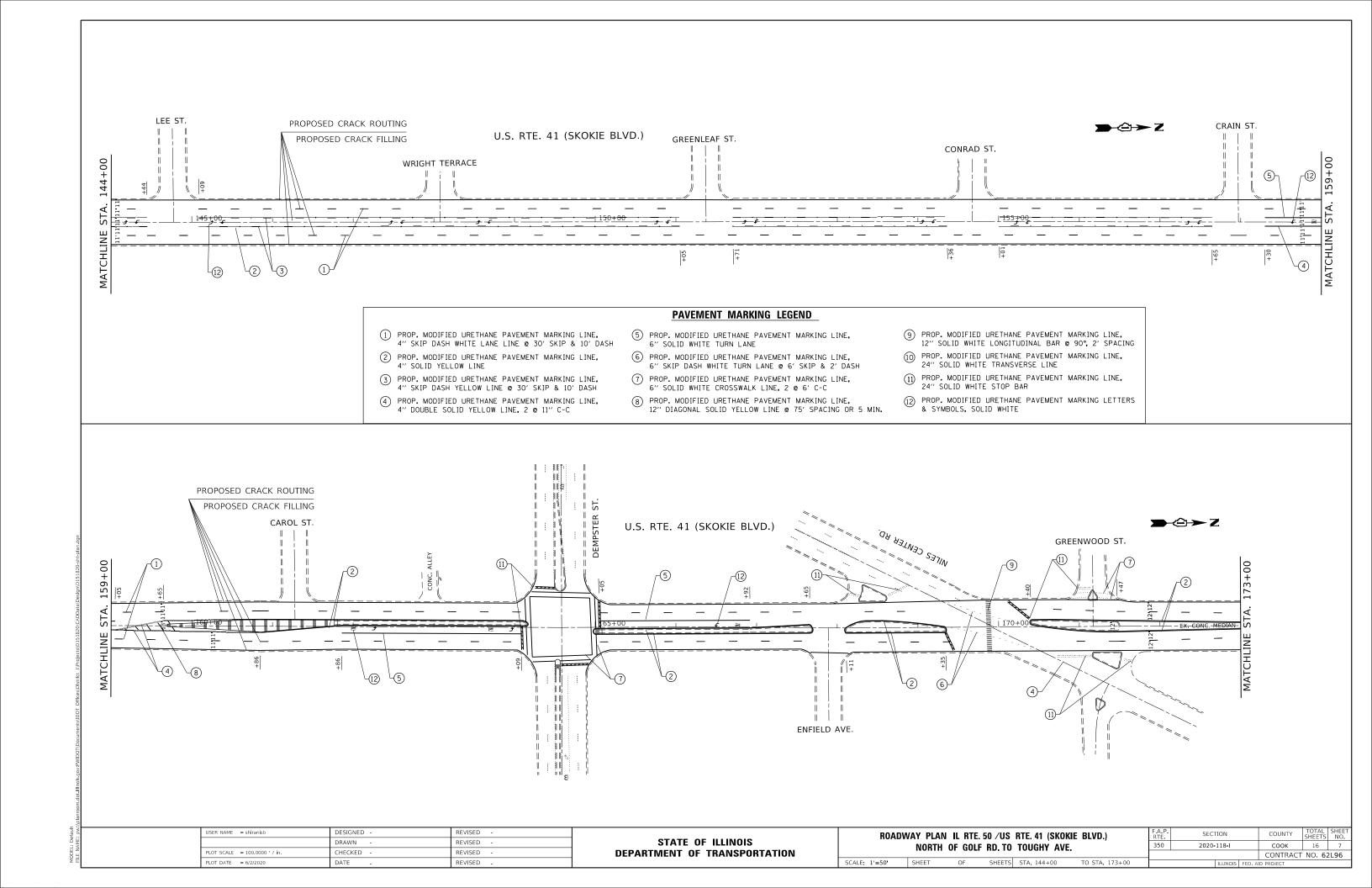
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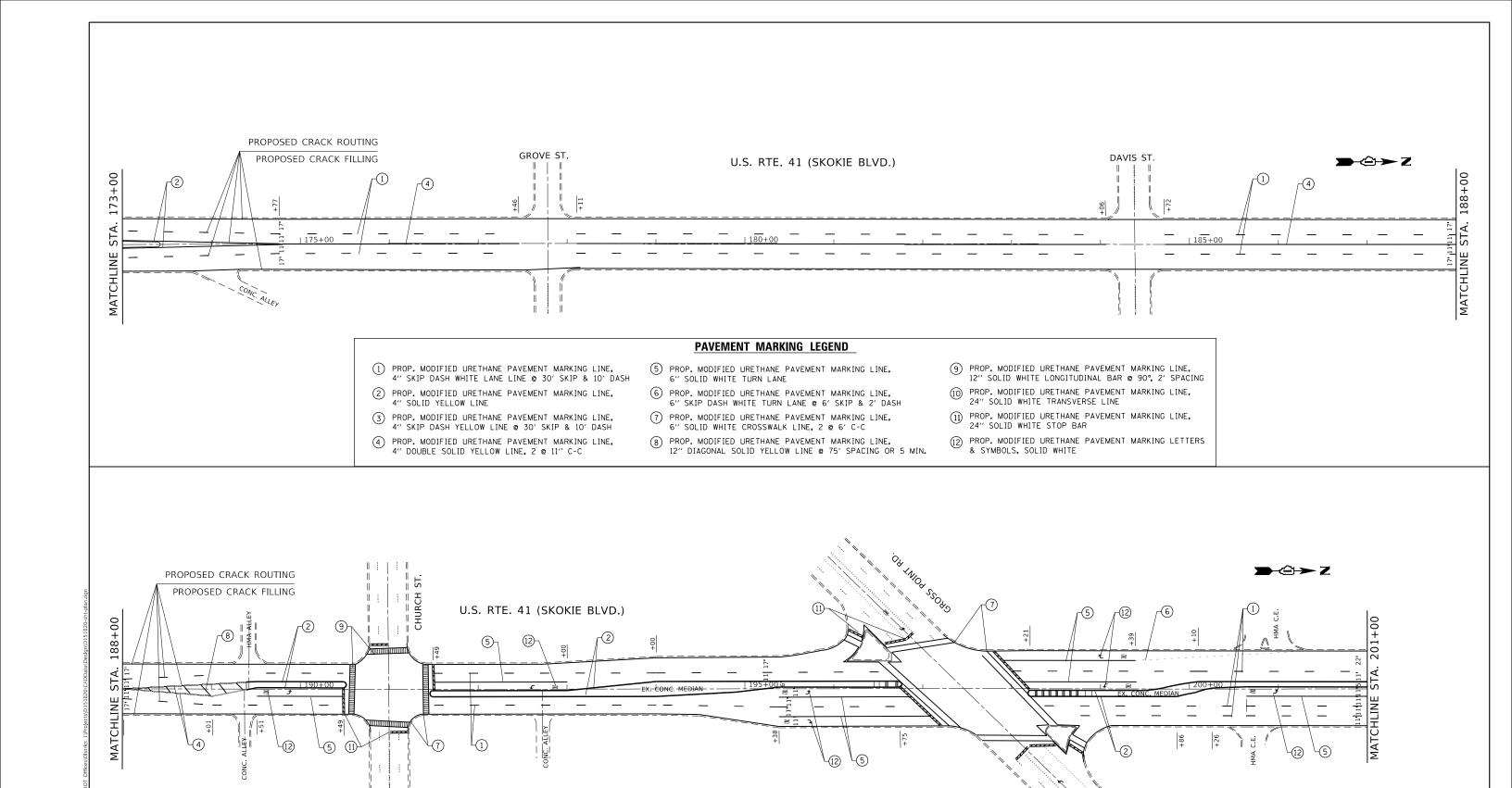
PLOT DATE = 6/2/2020

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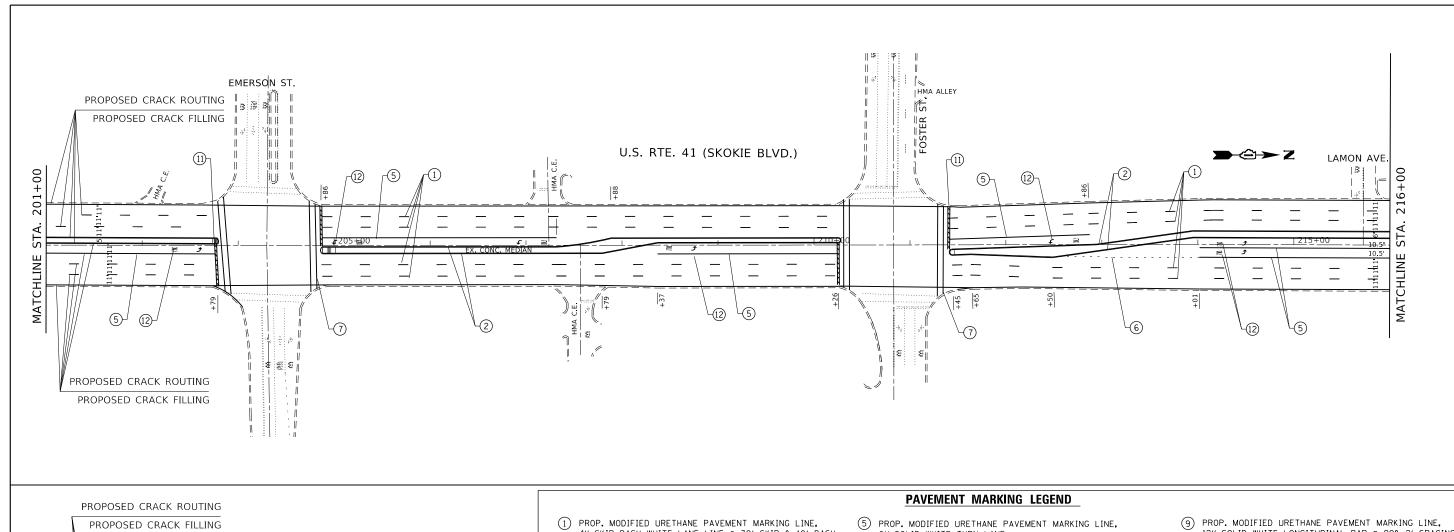


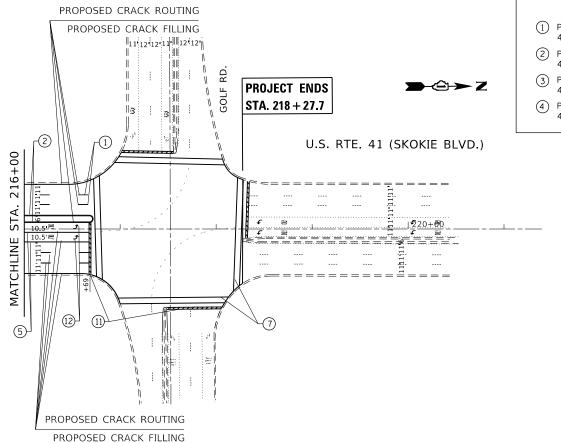
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PLOT DATE = 6/2/2020	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN IL RTE. 50 /US RTE. 41 (SKOKIE BLVD.)
NORTH OF GOLF RD. TO TOUGHY AVE.

"=50" SHEET OF SHEETS STA. 173+00 TO STA. 201+00





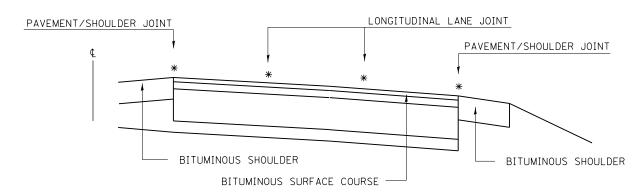
- 4" SKIP DASH WHITE LANE LINE @ 30' SKIP & 10' DASH
- 2 PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" SOLID YELLOW LINE
- 3 PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" SKIP DASH YELLOW LINE @ 30' SKIP & 10' DASH
- 4) PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" DOUBLE SOLID YELLOW LINE, 2 @ 11" C-C
- (5) PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 6" SOLID WHITE TURN LANE
- 6 PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 6" SKIP DASH WHITE TURN LANE @ 6" SKIP & 2" DASH
- 7 PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 6" SOLID WHITE CROSSWALK LINE, 2 @ 6" C-C
- 8 PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 12" DIAGONAL SOLID YELLOW LINE @ 75' SPACING OR 5 MIN.
- 12" SOLID WHITE LONGITUDINAL BAR @ 90°, 2' SPACING
- (1) PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 24" SOLID WHITE TRANSVERSE LINE
- (1) PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 24" SOLID WHITE STOP BAR
- PROP. MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS, SOLID WHITE

JSER NAME = shiranisb DESIGNED -REVISED DRAWN REVISED LOT SCALE = 100.0000 ' / in. HECKED REVISED PLOT DATE = 6/2/2020 DATE REVISED

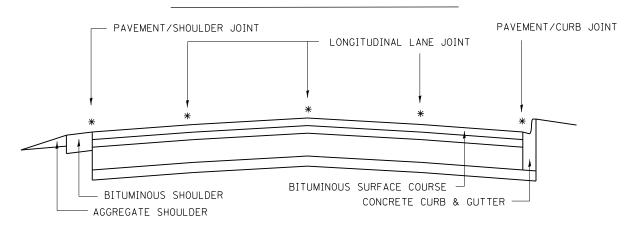
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN IL RTE. 50 /US RTE. 41 (SKOKIE BLVD.) NORTH OF GOLF RD. TO TOUGHY AVE. SCALE: 1'=50' SHEET OF SHEETS STA. 201+00 TO STA. 218+27.7

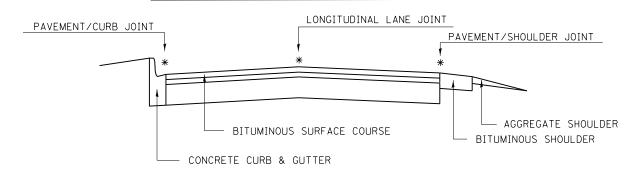
SECTION COUNTY 2020-118-I COOK 16 9 CONTRACT NO. 62L96



MULTI-LANE DIVIDED PAVEMENT



MULTI-LANE UNDIVIDED PAVEMENT

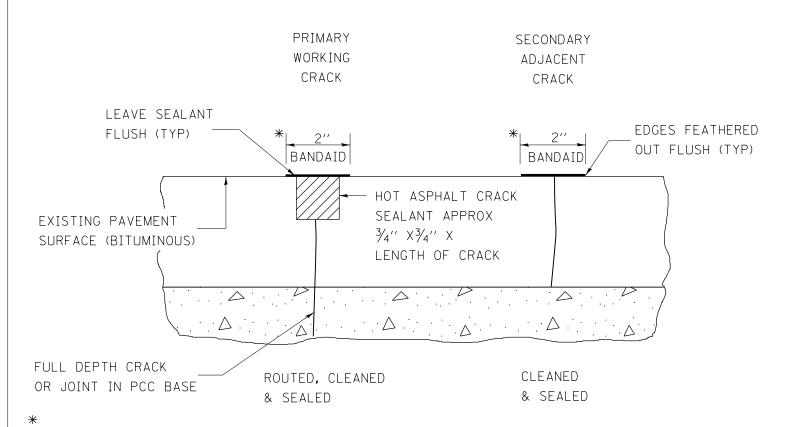


TWO-LANE PAVEMENT

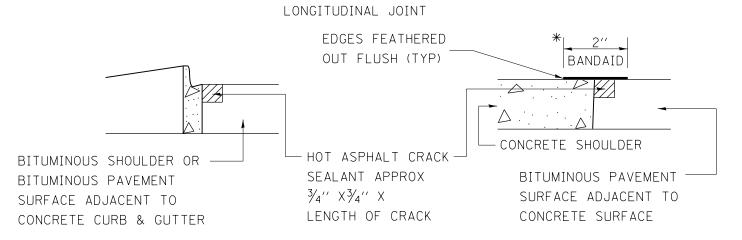
PROPOSED TRANSVERSE CRACK ROUTING (PAVEMENT) & CRACK FILLING LOCATIONS NOT SHOWN

* PROPOSED LONGITUDINAL CRACK ROUTING (PAVEMENT) & CRACK FILLING LOCATIONS

GENERAL EXISTING TYPICAL SECTIONS



IN ALL LOCATIONS WHERE THE LONGITUDINAL CRACK CONFLICTS WITH EXISTING PAVEMENT MARKINGS (EITHER EDGE LINE OR LANE LINE) THE CRACK SHALL BE ROUTED & THE RESULTING RESERVOIR FILLED WITH SEALANT. ALL DAMAGES TO EXISTING RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR. ALL EXISTING PAVEMENT MARKINGS WITHIN THE PROJECT LIMITS SHALL BE RESTORED WITH MODIFIED URETHANE PAVEMENT MARKINGS.



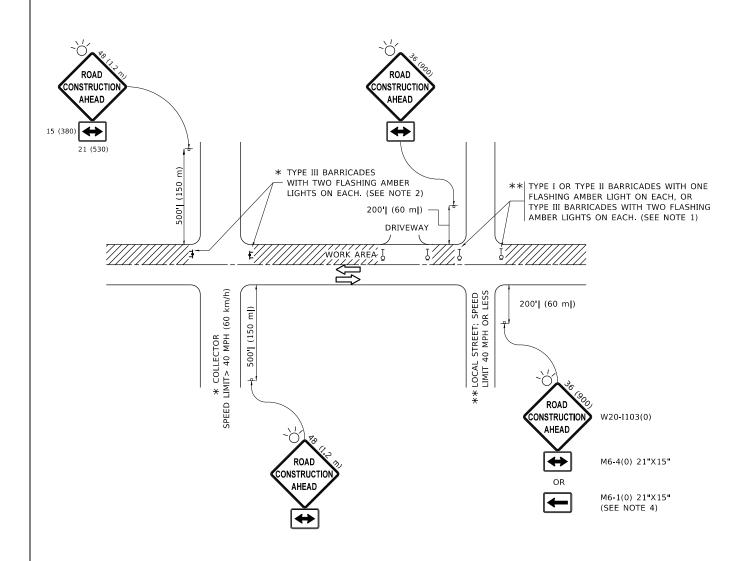
CRACK & JOINT SEALING DETAIL

FILE NAME =	USER NAME = shiranisb	DESIGNED -	REVISED -
D151820-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/2/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 50 /US 41	(SKOKIE E	BLVD.) I	NORTH O	F GOLF	RD. TO TOUGHY AV	Έ.	F.A.P. RTE.	SECTION
	CRACK &	,					350	2020-118-I
SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	-		ILLINOIS FED.

CONTRACT NO. 62L96



NOTES:

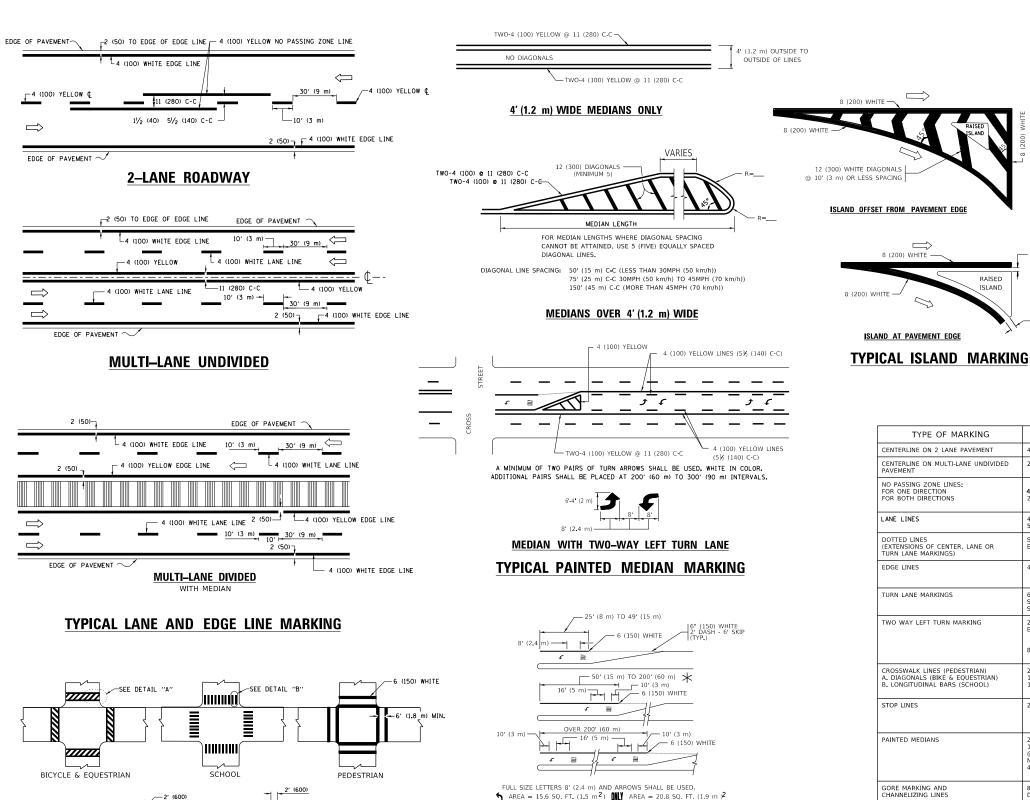
- 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
- b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 \times 48 (1.2 m \times 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
- THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY b) BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710)
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE 4. SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

- 5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- 6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE
- 7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

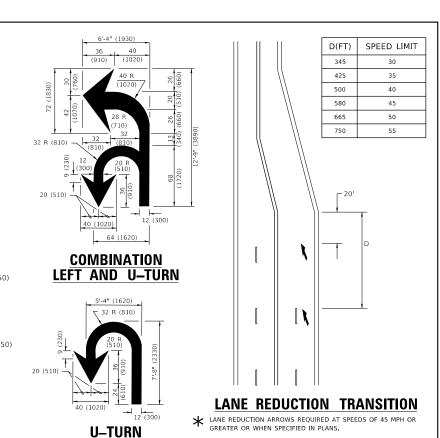
All dimensions are in inches (millimeters) unless otherwise shown.

USER NAME = shiranisb	DESIGNED - L.H.A.	REVISED	- A. HOUSEH 10-15-96	Τ
	DRAWN -	REVISED	- T. RAMMACHER 01-06-00	
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED	- A. SCHUETZE 07-01-13	
PLOT DATE = 6/2/2020	DATE - 06-89	REVISED	_ A. SCHUETZE 09-15-16	

					10-10
311	DE HUADS, INTERISECTION	J, AND	DINVENTALO		TC-10
СП	SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS				2020-118-I
	TRAFFIC CONTROL AND	PROTEC	CTION FOR	F.A.P. RTE	SECTION



 \star TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY". TYPICAL LEFT (OR RIGHT) TURN LANE TYPICAL TURN LANE MARKING



TYPE OF MARKING	WIDTH OF LINE	PATTERN COLOR		SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW	10 (3 m) LINE WITH 30 (9 m) SPACE FOR SKIP-DASH; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (500) APART 5EE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m PEACH "X"=54.0 SQ. FT. (5.0 m)2
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS > 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

8 (200) WHITE -

RAISED

All dimensions are in inches (millimeters) unless otherwise shown.

USER NAME = shiranisb	DESIGNED - EVERS	REVISED	-	C. JUCIUS 09-09-09
	DRAWN -	REVISED	-	C. JUCIUS 07-01-13
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED	-	C. JUCIUS 12-21-15
PLOT DATE = 6/2/2020	DATE - 03-19-90	REVISED	-	C. JUCIUS 04-12-16

12 (300) WHITE

DETAIL "B"

-6 (150) WHITE

TYPICAL CROSSWALK MARKING

 $m{\star}$ MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

DETAIL "A"

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

				F.A.P. RTE	SEC.	TION		COUNTY	TOTAL SHEETS	SHEET NO.			
				350	2020-118-I			соок	16	12			
TTFICAL FAVEWENT WARKINGS							TC-13			CONTRACT NO. 62L96			
CHEET	1	OE	2	SHEETS	STA	TO CTA	THE PROPERTY OF THE PROPERTY						

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

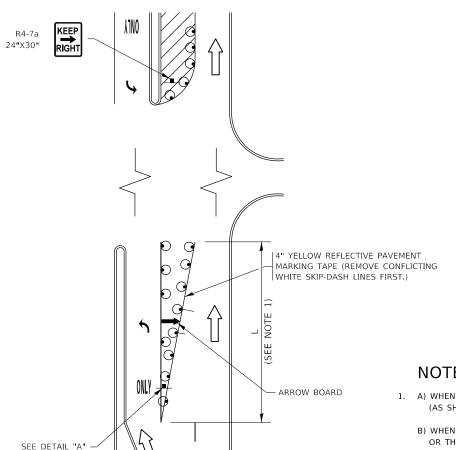


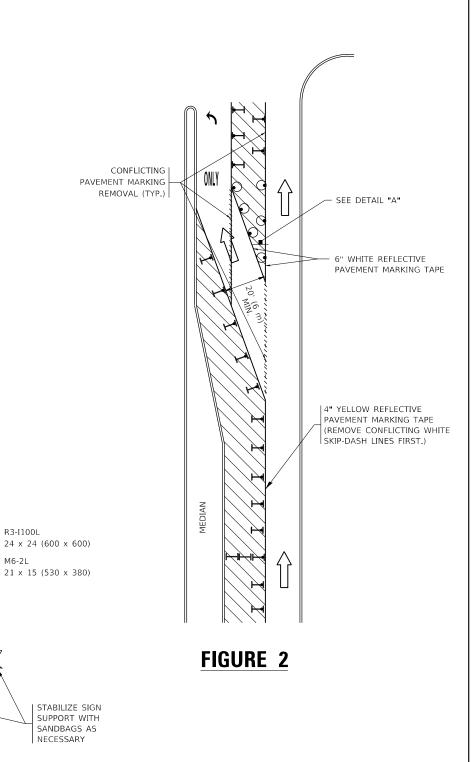
FIGURE 1

LEGEND WORK AREA LANE OPEN TO TRAFFIC ARROW BOARD TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT DRUM WITH STEADY BURN LIGHT SIGN ASSEMBLY TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

NOTES:

- 1. A) WHEN "L" IS ≤ THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
 - B) WHEN "L" IS > THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
- 2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- 3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
- 4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
- 5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-I100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
- 6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
- 7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH PREOUIREMENTS.
- 8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

TURN BAY ENTRANCE WITHIN A LANE CLOSURE



DETAIL A

TURN

All dimensions are in inches (millimeters) unless otherwise shown.

COOK 16 13

CONTRACT NO. 62L96

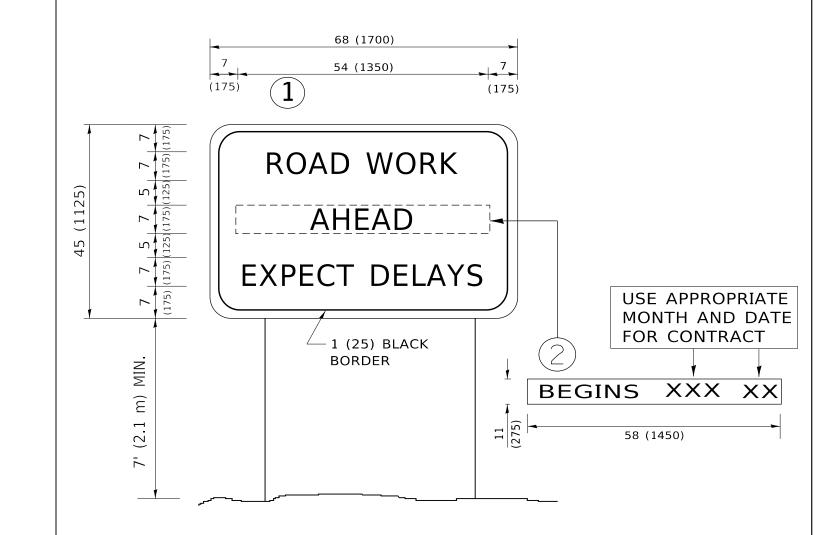
OSEK NAME = SHIRAHISD	DESIGNED	- 1.	RAMMACHER U9-U8-94	KENIZED	-	R. BURU 09-14-09
	DRAWN	-	A. HOUSEH 11-07-95	REVISED	- A.	SCHUETZE 07-01-13
PLOT SCALE = 100.0000 ' / in.	CHECKED	-	A. HOUSEH 10-12-96	REVISED	Α.	SCHUETZE 09-15-16
PLOT DATE = 6/2/2020	DATE	- T.	RAMMACHER 01-06-00	REVISED	-	

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STATE OF ILLINOIS

TRAF	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS									
	350	2020-118-I								
		TC-14								
SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.		ILLINOIS FE			

DEPARTMENT OF TRANSPORTATION



NOTES:

- 1. USE BLACK LETTERING ON ORANGE BACKGROUND.
- 2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
- 3. ERECT SIGN 1 WITH INSTALLED PANEL 2 ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
- 4. REMOVE PANEL(2)SOON AFTER THE START OF CONSTRUCTION.
- 5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
- 6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)

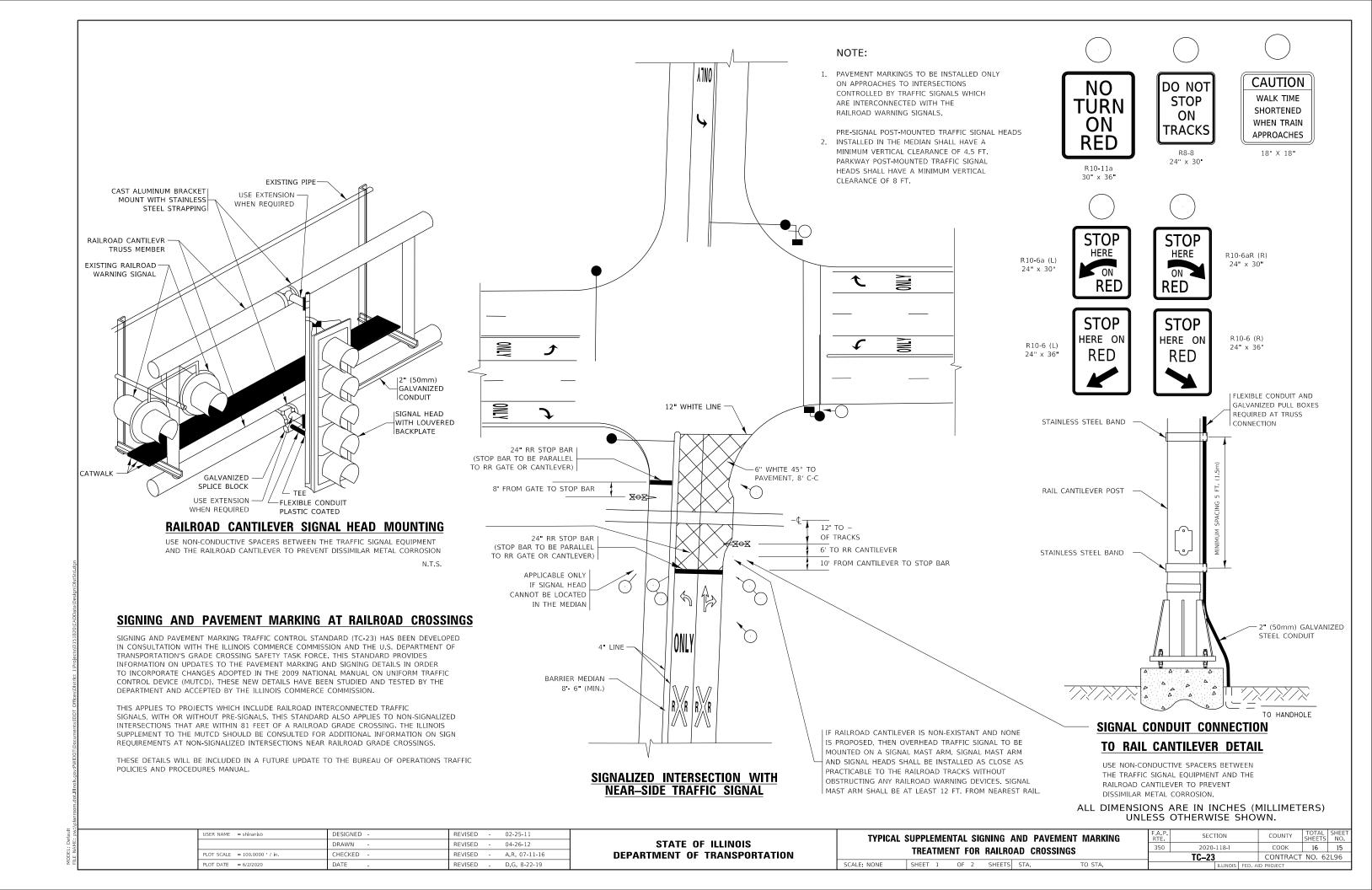
SCALE: NONE

7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

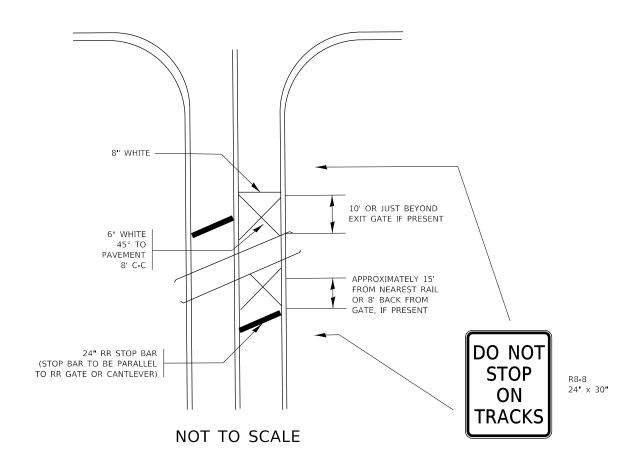
USER NAME = shiranisb	DESIGNED -	REVISED - R. MIRS 09-15-97
	DRAWN -	REVISED - R. MIRS 12-11-97
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -T. RAMMACHER 02-02-99
PLOT DATE = 6/2/2020	DATE -	REVISED - C. JUCIUS 01-31-07

	ARTERIAL ROAD INFORMATION SIGN							F.A.P. RTE	SECTION
								350	2020-118-I
	INFURIVATION SIGN							TC-22	
	SHEET	1	OF	1	SHEETS	STA.	TO STA.		ILLINOIS FE



TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS

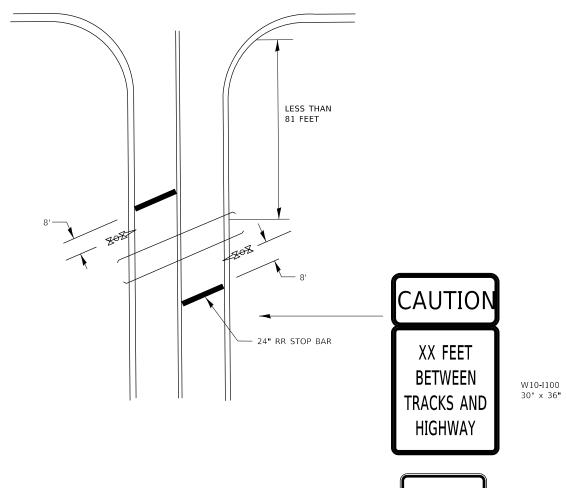
WITH SIGNALIZED INTERSECTION



NOTE:

- PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- 2. WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED THE PAVEMENT MARKINGS EXTEND TO THE INTERSECTION. (SEE DETAIL FOR PRE-SIGNALS).

WITH NON-SIGNALIZED INTERSECTION 81' OR LESS TO CLOSEST RAIL



NOTE:

- 1. DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICHEVER IS CLOSEST, ROUNDED DOWN TO THE NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
- 2. THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKING EXTEND TO THE INTERSECTION.

DO NOT STOP ON TRACKS

R8-8 24" x 30"

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

USER NAME = shiranisb	DESIGNED -	REVISED -		TYPICAL	SUPPLEME	NTAL S	IGNING A	AND PAVEM	ENT MARKING	F.A.P. RTE	SECTION	COUNTY	TOTAL	SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS	IIIIOAL						350	2020-118-I	соок	16	16
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		IKEAIW	ENI FUI	K KAILKU	AD CROSSIN	165		TC-23	CONTRACT NO.		2L96
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