

PAY ITEM NUMBER	DESIGNATION	UNIT	CONSTRUCTION CODE		
			URBAN		
			TOTAL QUANTITY	80% FEDERAL 20% STATE	100% STATE
20200100	EARTH EXCAVATION	CU YD	103	103	
21101630	TOPSOIL FURNISH AND PLACE, 8"	SQ YD	17	17	
25000210	SEEDING, CLASS 2A	ACRE	0.1	0.1	
25000312	SEEDING, CLASS 4A	ACRE	0.1	0.1	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	73,179	73,179	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	48,362	48,362	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	244	244	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	896	896	
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	1,764	1,764	
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	13,661	13,661	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	162,620	162,620	
44002212	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 3"	SQ YD	10,500	10,500	
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	500	500	
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	5,500	5,500	
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	3,000	3,000	
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	1,500	1,500	
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	962		962
60100080	FRENCH DRAINS	CU YD	18		18
60100085	GEOTECHNICAL FABRIC FOR FRENCH DRAINS	SQ YD	82		82
60108208	PIPE UNDERDRAINS, TYPE 2, 8"	FOOT	67	67	
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	2	2	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	62,864	62,864	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	45	45	

\* = SPECIALTY ITEM

PAY ITEM NUMBER	DESIGNATION	UNIT	CONSTRUCTION CODE		
			URBAN		
			TOTAL QUANTITY	80% FEDERAL 20% STATE	100% STATE
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1	
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	2	2	
67100100	MOBILIZATION	L SUM	1	1	
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	56	56	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	27,024	27,024	
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	1,417	1,417	
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	124,084	124,084	
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	3,335	3,335	
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	3,867	3,867	
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	3,199	3,199	
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	633	633	
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	13,512	13,512	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,089	1,089	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	117,014	117,014	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2,946	2,946	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1,606	1,606	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2,128	2,128	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	596	596	

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USER NAME = ALane	DESIGNED - MLD	REVISED -
PLOT SCALE = 1200.0000' / ft.	DRAWN - MLD	REVISED -
PLOT DATE = 12/13/2021	CHECKED - ACL	REVISED -
	DATE - 10/15/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
US-14 (HARTLAND RD TO IL-47)**

SCALE: 1"=50'      STA.      TO STA.

F.A.P. RTE. 305	SECTION 2021-022-RS	COUNTY MCHENRY	TOTAL SHEETS 35	SHEET NO. 3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N45	

REVISOR'S MARK: REVISED SHEET 2/17/2022

PAY ITEM NUMBER	DESIGNATION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				0005	
				80% FEDERAL 20% STATE	100% STATE
	URBAN				
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,404	1,404	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,404	1,404	
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	6,158	6,158	
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	2,913	2,913	
X0326898	CENTER LINE - RUMBLE STRIP - 16"	FOOT	20,868	20,868	
X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	1,038		1,038
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	2	2	
X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	12	12	
X7800815	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4 INCH	FOOT	25,990	25,990	
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	6		6
Z0019500	DRYWELL	EACH	2		2
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	312	312	
Ø 20076600	TRAINEES	HOURS	500	500	
Ø 20076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURS	500	500	
78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	328	328	
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	7,071	7,071	
78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	390	390	
78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	2,261	2,261	
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1,071	1,071	
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	37	37	

\* = SPECIALTY ITEM

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
US-14 (HARTLAND RD TO IL-47)**

1 REVISED SHEET 2/17/2022

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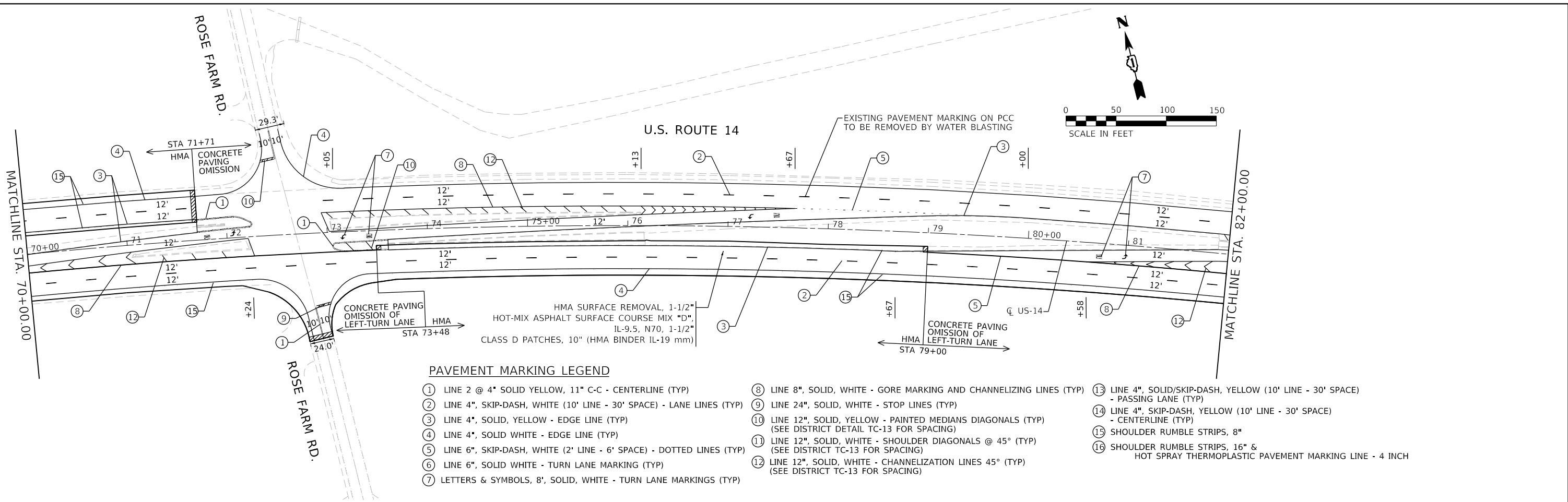
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	DATE - 10/16/2021	REVISED -

SCALE: 1"=50'

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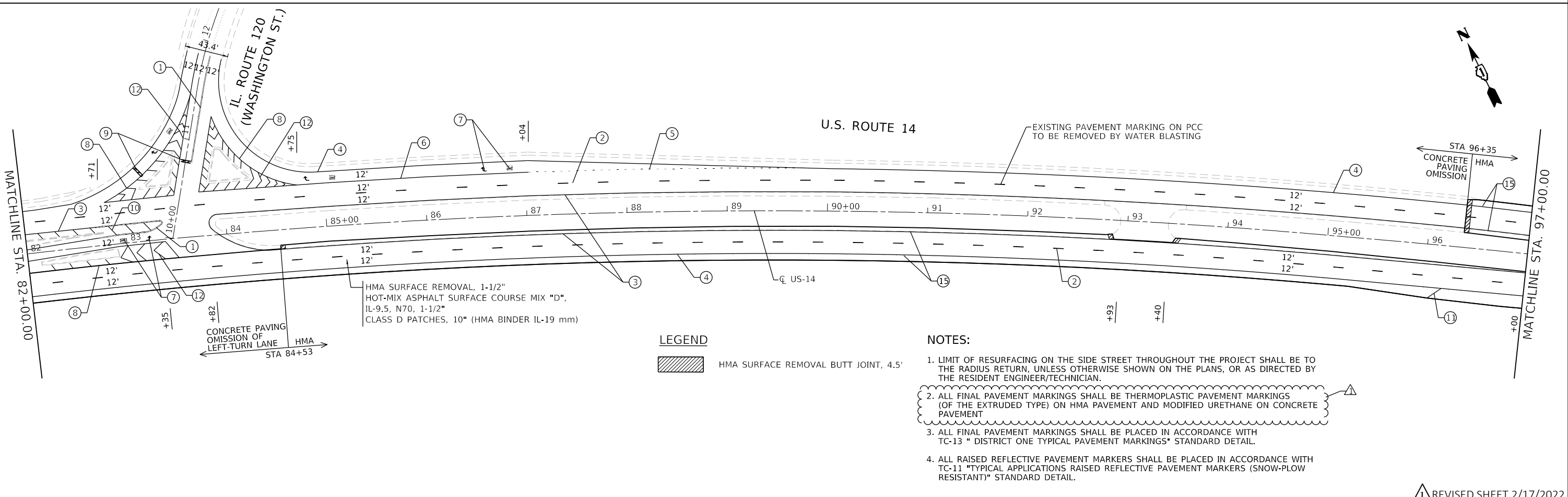
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	2021-022-R5	MCHENRY	35	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N45	



**PAVEMENT MARKING LEGEND**

- ① LINE 2 @ 4" SOLID YELLOW, 11" C-C - CENTERLINE (TYP)
- ② LINE 4", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)
- ③ LINE 4", SOLID, YELLOW - EDGE LINE (TYP)
- ④ LINE 4", SOLID WHITE - EDGE LINE (TYP)
- ⑤ LINE 6", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)
- ⑥ LINE 6", SOLID WHITE - TURN LANE MARKING (TYP)
- ⑦ LETTERS & SYMBOLS, 8", SOLID, WHITE - TURN LANE MARKINGS (TYP)
- ⑧ LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)
- ⑨ LINE 24", SOLID, WHITE - STOP LINES (TYP)
- ⑩ LINE 12", SOLID, YELLOW - PAINTED MEDIANS DIAGONALS (TYP) (SEE DISTRICT DETAIL TC-13 FOR SPACING)
- ⑪ LINE 12", SOLID, WHITE - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT TC-13 FOR SPACING)
- ⑫ LINE 12", SOLID, WHITE - CHANNELIZATION LINES 45° (TYP) (SEE DISTRICT TC-13 FOR SPACING)
- ⑬ LINE 4", SOLID/SKIP-DASH, YELLOW (10' LINE - 30' SPACE) - PASSING LANE (TYP)
- ⑭ LINE 4", SKIP-DASH, YELLOW (10' LINE - 30' SPACE) - CENTERLINE (TYP)
- ⑮ SHOULDER RUMBLE STRIPS, 8"
- ⑯ SHOULDER RUMBLE STRIPS, 16" & HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4 INCH



**LEGEND**

HMA SURFACE REMOVAL BUTT JOINT, 4.5'

**NOTES:**

1. LIMIT OF RESURFACING ON THE SIDE STREET THROUGHOUT THE PROJECT SHALL BE TO THE RADIUS RETURN, UNLESS OTHERWISE SHOWN ON THE PLANS, OR AS DIRECTED BY THE RESIDENT ENGINEER/TECHNICIAN.
2. ALL FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKINGS (OF THE EXTRUDED TYPE) ON HMA PAVEMENT AND MODIFIED URETHANE ON CONCRETE PAVEMENT
3. ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" STANDARD DETAIL.
4. ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" STANDARD DETAIL.

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	PLOT DATE = 2/15/2022	CHECKED - ACL	REVISED -
		DATE - 10/15/2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ROADWAY AND PAVEMENT MARKING PLANS**  
**US-14 (HARTLAND RD TO IL-47)**

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		<b>REVISED SHEET 2/17/2022</b>		
		F.A.P. RTE. 305	SECTION 2021-022-R5	COUNTY MCHENRY
		ILLINOIS FED. AID PROJECT		