

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2019-092-RS&SW	KANE	4	1
			CONTRACT NO. 62J94	

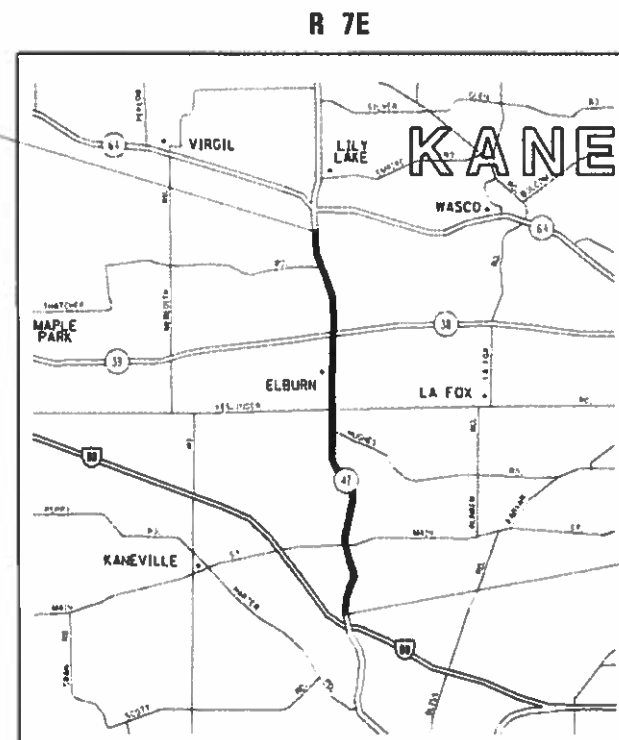
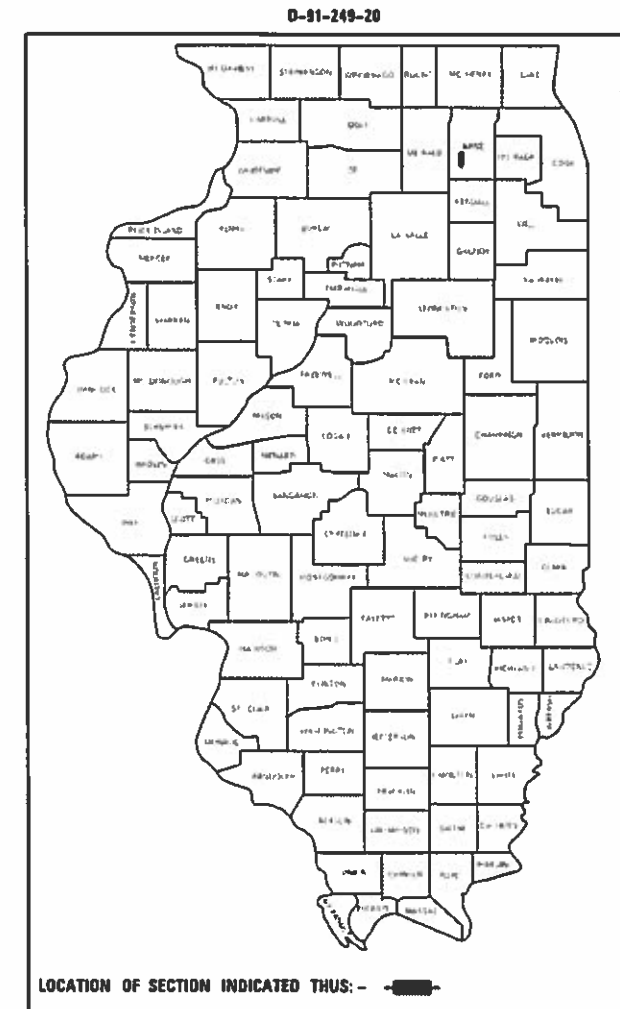
PROPOSED HIGHWAY PLANS

F.A.P. ROUTE 326 (IL. 47)
IL. 64 TO SEAVEY RD.
SECTION: 2019-092-RS&SW
PROJECT: NHPP-1EA5(727)
SMART OVERLAY AND ADA IMPROVEMENTS
KANE COUNTY
C-91-029-20

FOR INDEX OF SHEETS, SEE SHEET NO.

THE IMPROVEMENTS ARE LOCATED IN THE VILLAGES OF
ELBURN AND LILY LAKE

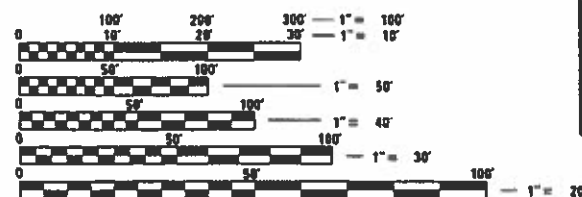
TRAFFIC DATA:
IL. 47
2019 ADT = 10,200
POSTED SPEED LIMIT = 55 MPH



PROJECT ENDS
STA. 480 + 41

PROJECT BEGINS
STA. 47 + 49

RESURFACING OMISSIONS
STA. 111 + 30 TO STA. 127 + 00
AND
STA. 310 + 82 TO STA. 311 + 26



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 EXCAVATORS
1-800-892-0123
OR 811

PROJECT ENGINEER DAN WILGREEN (847) 705-4240
PROJECT MANAGER: FAWAD AQUEEL (847) 705-4247

CONTRACT NO. 62J94

GROSS LENGTH = 43,292 FT. = 8.2 MILES
NET LENGTH = 41,678 FT. = 7.9 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SUBMITTED January 29, 2020
Anthony J. Dwyer 1/29/20
REGIONAL ENGINEER
March 20, 2020
ENGINEER OF DESIGN AND ENVIRONMENT
March 20, 2020
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE						
CODE NO	ITEM	UNIT		80% FED 20% STATE 0005 ROADWAY	100% STATE 0005					CODE NO	ITEM		UNIT	80% FED 20% STATE 0005 ROADWAY	100% STATE 0005				
20200100	EARTH EXCAVATION	CU YD	27	27					42400800	DETECTABLE WARNINGS	SO FT	148	148						
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	59	59					44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SO YD	165854	165854						
21400100	GRADING AND SHAPING DITCHES	FOOT	100	100					44000600	SIDEWALK REMOVAL	SO FT	2,778	2,778						
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	11	11					44201815	CLASS D PATCHES, TYPE II, 14 INCH	SO YD	700	700						
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	11	11					44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SO YD	300	300						
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	11	11					60255500	MANHOLES TO BE ADJUSTED	EACH	5	5						
25200100	SODDING	SO YD	59	59					60257900	MANHOLES TO BE RECONSTRUCTED	EACH	3	3						
40600290	BITUMINIOUS MATERIALS (TACK COAT)	POUND	74635	74635					60260100	INLETS TO BE ADJUSTED	EACH	1	1						
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	249	249				*	64200108	SHOULDER RUMBLE STIPS, 8 INCH	FOOT	74756	74756						
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	665	665				*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	27	27						
40604172	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL. -9.5, MIX "E", N70	TON	16254	16254				*	66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3						
42001300	PROTECTIVE COAT	SO YD	387	387				*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1						
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	2,544	2,544				*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1						
								*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	5	5						
									67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9	9						
	* SPECIALTY ITEMS																		

REV-SEP

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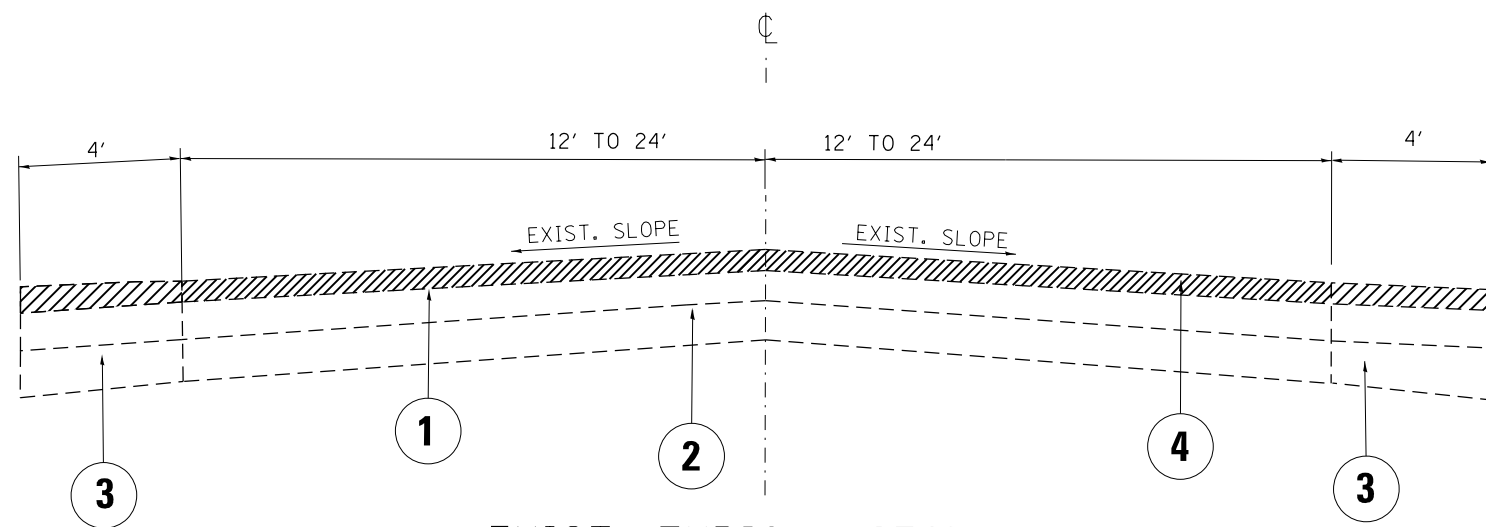
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 47 (IL 64 TO SEAVEY RD.)
SUMMARY OF QUANTITIES**

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.	F.A.P. RTE. 326	SECTION 2019-092-R5&SW	COUNTY KANE	TOTAL SHEETS 41	SHEET NO. 3
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT											

CONTRACT NO. 62J94

IL. 47 (MAIN ST.)



EXIST. TYPICAL SECTION

STA. 47+49 TO STA. 313+00
AND
STA. 326+80 TO STA. 480+41

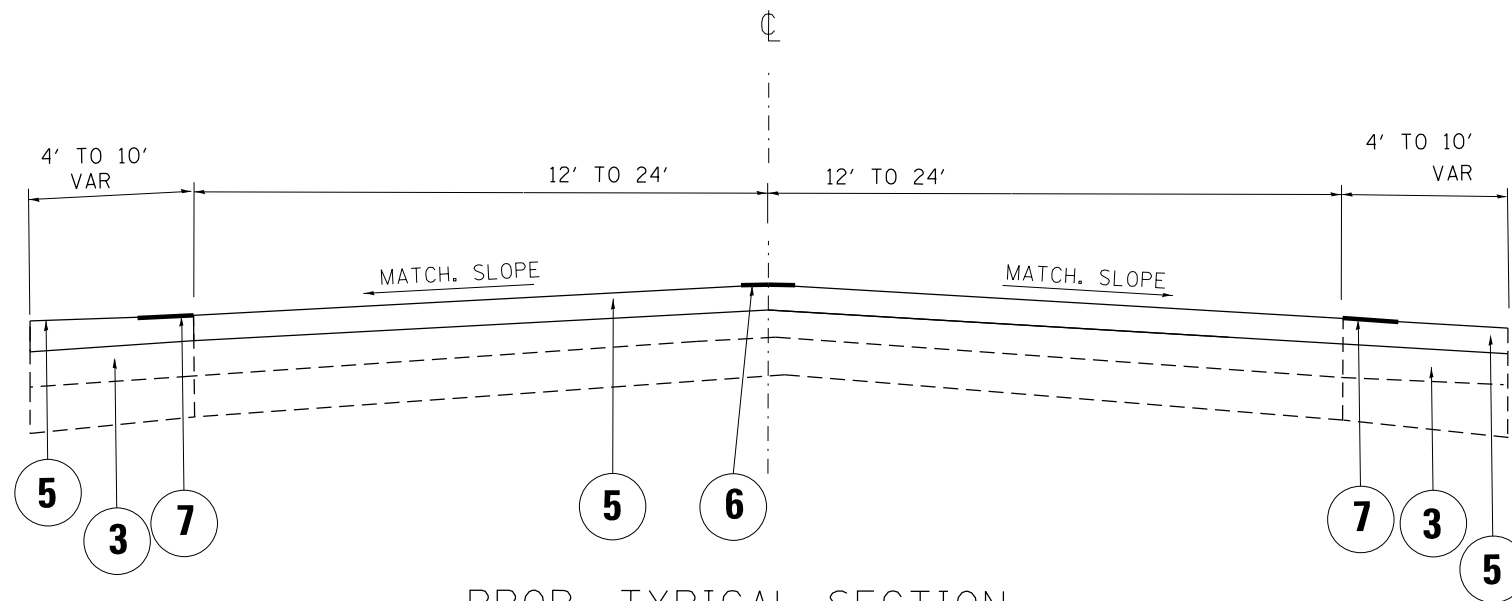
LEGEND

- ① EXISTING HMA PAVEMENT, VARIES 6" (±)
- ② EXISTING PCC PAVEMENT, 9" (±)
- ③ EXISTING HMA SHOULDER
- ④ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"
- ⑤ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL- 9.5 MIX "E", N70, 1 3/4"
- ⑥ PROPOSED CENTER LINE - RUMBLE STRIP - 16"
- ⑦ PROPOSED SHOULDER RUMBLE STRIPS, 8"
- ⑧ EXISTING COMB. CURB AND GUTTER

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Nos	QMP
PAVEMENT AND SHOULDER RESURFACING POLYMERIZED HMA SURFACE COURSE, MIX "E", N70, (IL-9.5 MM), 1 3/4"	4.0% @ 70 GYR.	PFP
PATCHING CLASS D PATCH (HMA BINDER IL-19 mm)	4% @ 70 GYR.	QC/OA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/OA); Quality Control for Performance (QCP)		

IL. 47 (MAIN ST.)



PROP. TYPICAL SECTION

STA. 47+49 TO STA. 313+00
AND
STA. 326+80 TO STA. 480+41
(OMISSIONS AT STA. 111+30 TO STA. 127+00
AND STA. 310+82 TO STA. 311+26)

NOTES:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SO YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE MILLED AREA.

THE CONTRACTOR SHALL MILL THE ROADWAY FIRST, THEN DO PAVEMENT PATCHING PER BD-22 DETAIL.

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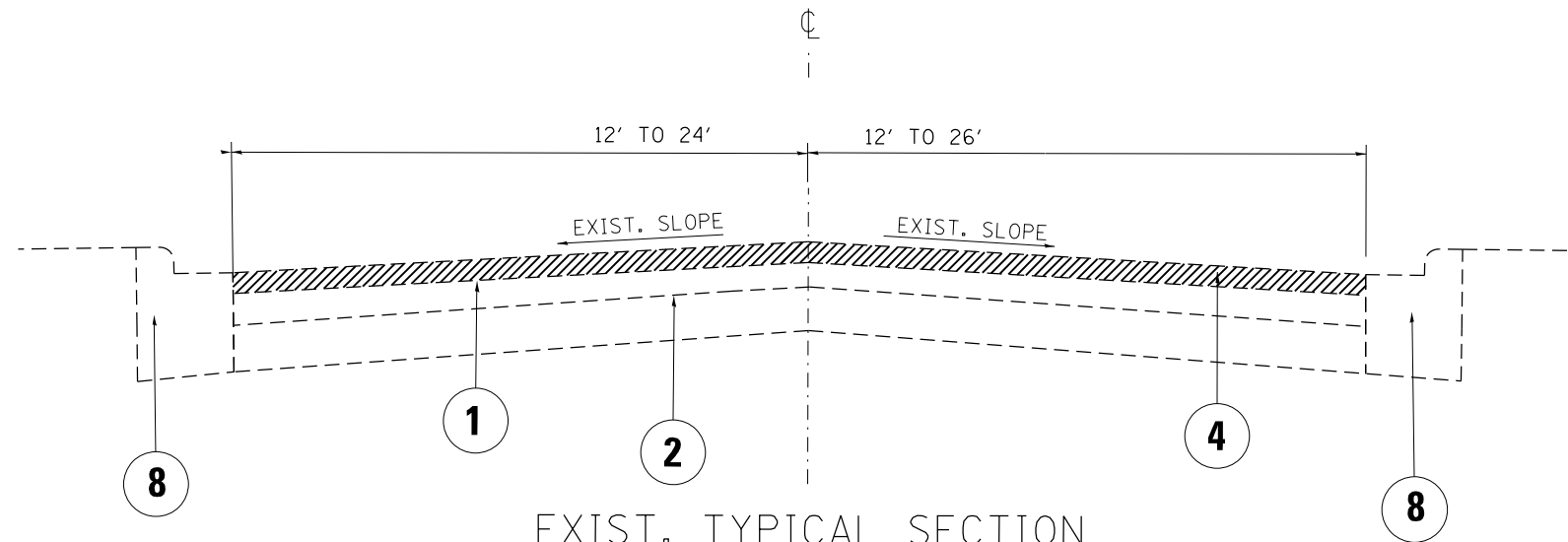
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. 47 (IL. 64 TO SEAVEY RD.)
TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2019-092-R5&SW	KANE	41	6
			CONTRACT NO. 62J94	
		ILLINOIS	FED. AID PROJECT	

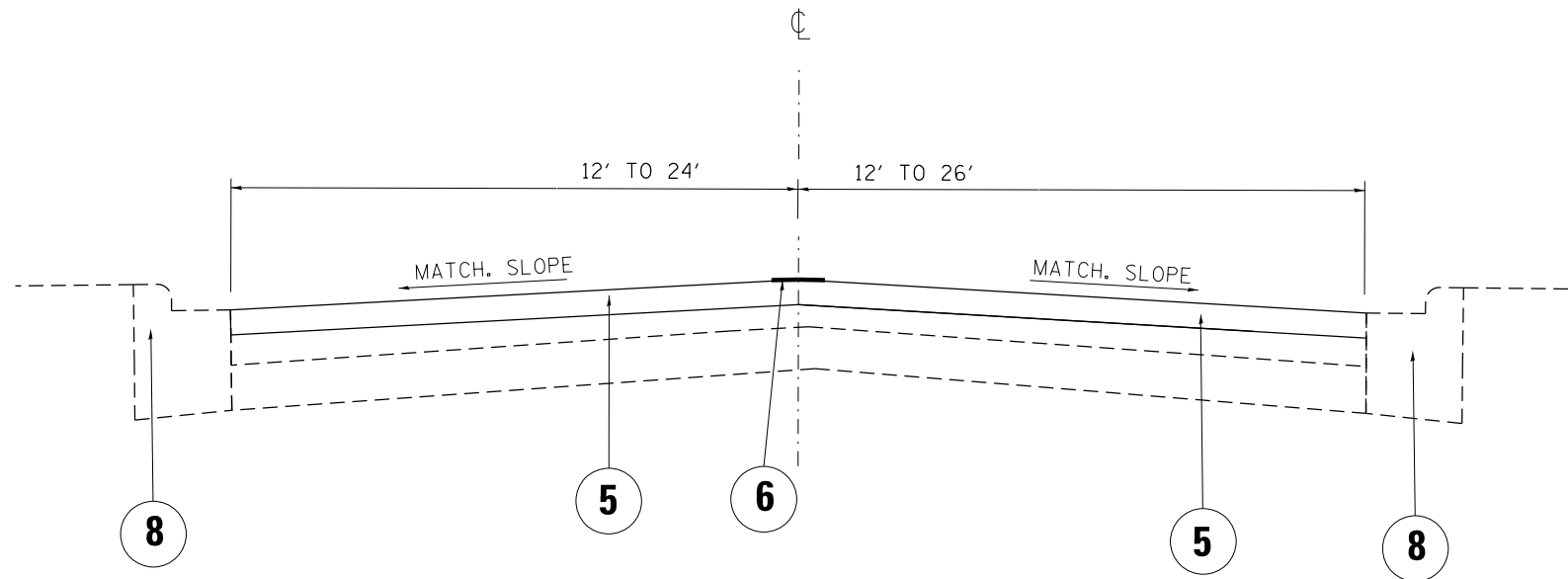
IL. 47 (MAIN ST)



LEGEND

- ① EXISTING HMA PAVEMENT, VARIES 6" (±)
- ② EXISTING PCC PAVEMENT, 9" (±)
- ③ EXISTING HMA SHOULDER
- ④ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1¾"
- ⑤ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL- 9.5 MIX "E", N70, 1¾"
- ⑥ PROPOSED CENTER LINE - RUMBLE STRIP - 16"
- ⑦ PROPOSED SHOULDER RUMBLE STRIPS, 8"
- ⑧ EXISTING COMB. CURB AND GUTTER

IL. 47 (MAIN ST.)



THE CONTRACTOR SHALL MILL THE ROADWAY FIRST, THEN DO PAVEMENT PATCHING PER BD-22 DETAIL.

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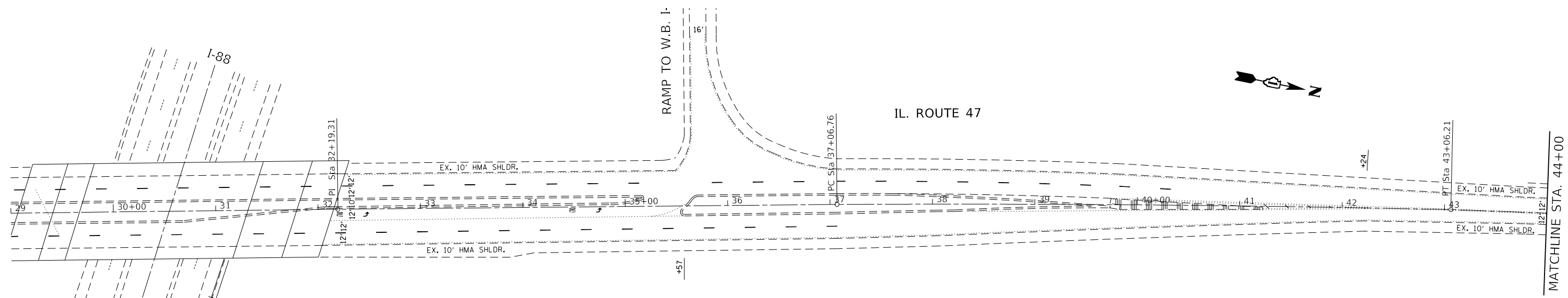
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL. 47 (IL. 64 TO SEAVEY RD.)
TYPICAL SECTIONS**

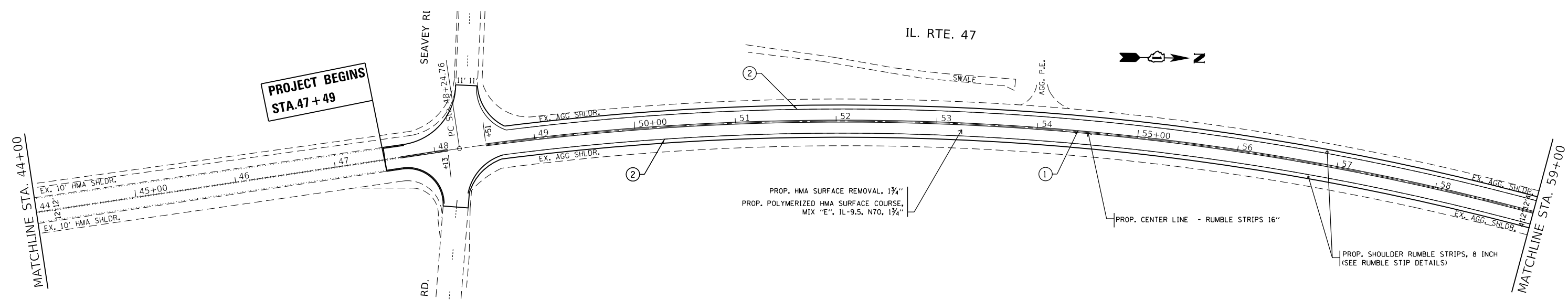
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2019-092-R5&SW	KANE	41	7
			CONTRACT NO. 62J94	
		ILLINOIS	FED. AID PROJECT	



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW CENTERLINE, 2 @ 11" C-C (TYP.)
- ② THERMOPLASTIC PAVEMENT MARKING, 4" SOLID WHITE EDGE LINE (TYP.)
- ③ THERMOPLASTIC PAVEMENT MARKING, 4" SKIP-DASH YELLOW CENTERLINE, 10' DASH - 30' SKIP (TYP.)
- ④ THERMOPLASTIC PAVEMENT MARKING, 4" SOLID YELLOW NO PASSING ZONE LINE FOR ONE DIRECTION, 5/2" C-C FROM SKIP-DASH CENTERLINE (TYP.)
- ⑤ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE SHOULDER DIAGONAL LINE (TYP.)
- ⑥ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID YELLOW DIAGONAL LINE (TYP.)
- ⑦ THERMOPLASTIC PAVEMENT MARKING, 6" DOTTED WHITE LINE, 2' DASH - 6' SKIP (TYP.)
- ⑧ THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS, SOLID WHITE (TYP.)
- ⑨ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE TURN LANE LINE (TYP.)
- ⑩ THERMOPLASTIC PAVEMENT MARKING, 24" SOLID WHITE STOP BAR (TYP.)
- ⑪ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE CROSSWALK LINE, 2 @ 10' C-C (TYP.)
- ⑫ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE DIAGONAL LINE, SPACED 2' APART (TYP.)
- ⑬ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE LONGITUDINAL BAR, SPACED 2' APART (TYP.)
- ⑭ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE GORE CHEVRON (TYP.)
- ⑮ THERMOPLASTIC PAVEMENT MARKING, 8" SOLID WHITE GORE LINE (TYP.)



NOTES:

- 1) HOT SPRAY THERMOPLASTIC PAVEMENT MARKINGS SHALL BE PLACED OVER ALL CENTERLINE RUMBLE STRIPS AS PER DISTRICT DETAIL BD-55.
- 2) THE RESIDENT ENGINEER SHALL VERIFY THE LOCATIONS OF ALL EXISTING PAVEMENT MARKINGS PRIOR TO MILLING OR RESURFACING.

SIDEWALK LEGEND

- Ⓐ PROP. CURB RAMP IMPROVEMENT, SEE PD-02
- Ⓑ PROP. CURB RAMP IMPROVEMENT, SEE PD-04A

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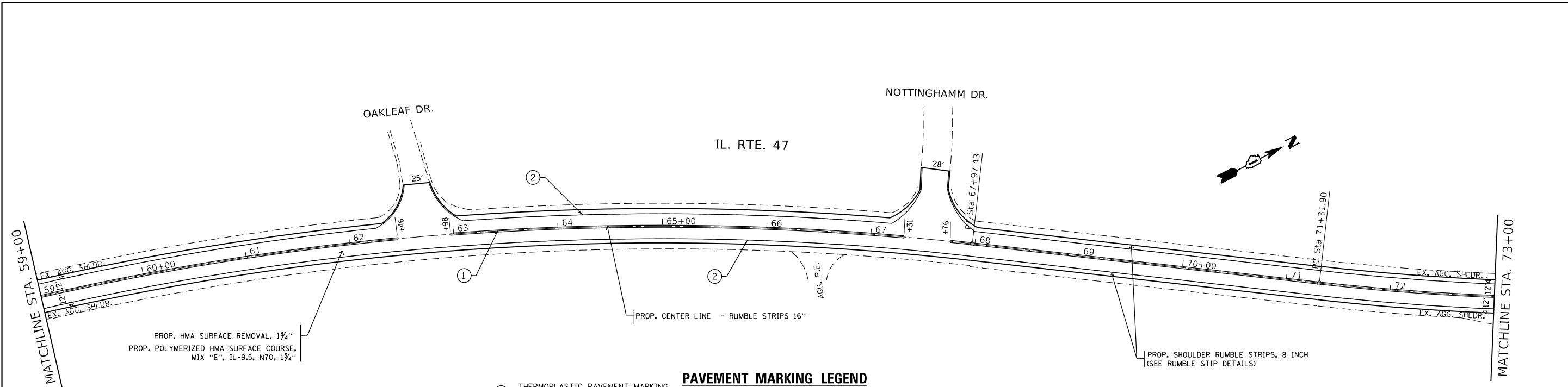
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN IL. RTE. 47
(IL. RTE. 64 TO SEAVEY RD.)**

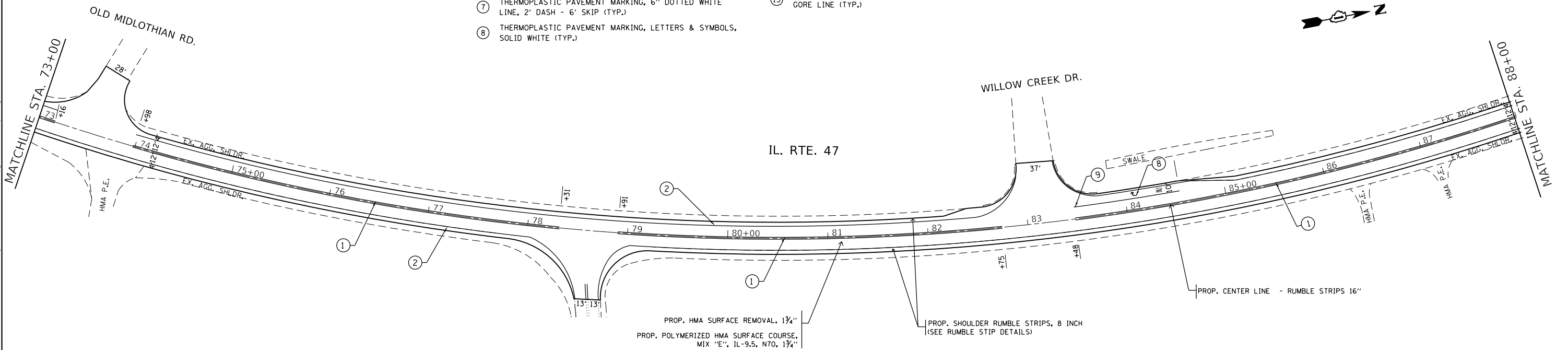
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2019-092-RS&SW	KANE	41	8
CONTRACT NO. 62J94				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- | | |
|---|--|
| ① THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW CENTERLINE, 2 @ 11" C-C (TYP.) | ⑨ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE TURN LANE LINE (TYP.) |
| ② THERMOPLASTIC PAVEMENT MARKING, 4" SOLID WHITE EDGE LINE (TYP.) | ⑩ THERMOPLASTIC PAVEMENT MARKING, 24" SOLID WHITE STOP BAR (TYP.) |
| ③ THERMOPLASTIC PAVEMENT MARKING, 4" SKIP-DASH YELLOW CENTERLINE, 10' DASH - 30' SKIP (TYP.) | ⑪ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE CROSSWALK LINE, 2 @ 10' C-C (TYP.) |
| ④ THERMOPLASTIC PAVEMENT MARKING, 4" SOLID YELLOW NO PASSING ZONE LINE FOR ONE DIRECTION, 5 1/2" C-C FROM SKIP-DASH CENTERLINE (TYP.) | ⑫ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE DIAGONAL LINE, SPACED 2' APART (TYP.) |
| ⑤ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE SHOULDER DIAGONAL LINE (TYP.) | ⑬ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE LONGITUDINAL BAR, SPACED 2' APART (TYP.) |
| ⑥ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID YELLOW DIAGONAL LINE (TYP.) | ⑭ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE GORE CHEVRON (TYP.) |
| ⑦ THERMOPLASTIC PAVEMENT MARKING, 6" DOTTED WHITE LINE, 2' DASH - 6' SKIP (TYP.) | ⑮ THERMOPLASTIC PAVEMENT MARKING, 8" SOLID WHITE GORE LINE (TYP.) |
| ⑧ THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS, SOLID WHITE (TYP.) | |



NOTES:

- 1) HOT SPRAY THERMOPLASTIC PAVEMENT MARKINGS SHALL BE PLACED OVER ALL CENTERLINE RUMBLE STRIPS AS PER DISTRICT DETAIL BD-55.
- 2) THE RESIDENT ENGINEER SHALL VERIFY THE LOCATIONS OF ALL EXISTING PAVEMENT MARKINGS PRIOR TO MILLING OR RESURFACING.

SIDEWALK LEGEND

- Ⓐ PROP. CURB RAMP IMPROVEMENT, SEE PD-02
- Ⓑ PROP. CURB RAMP IMPROVEMENT, SEE PD-04A

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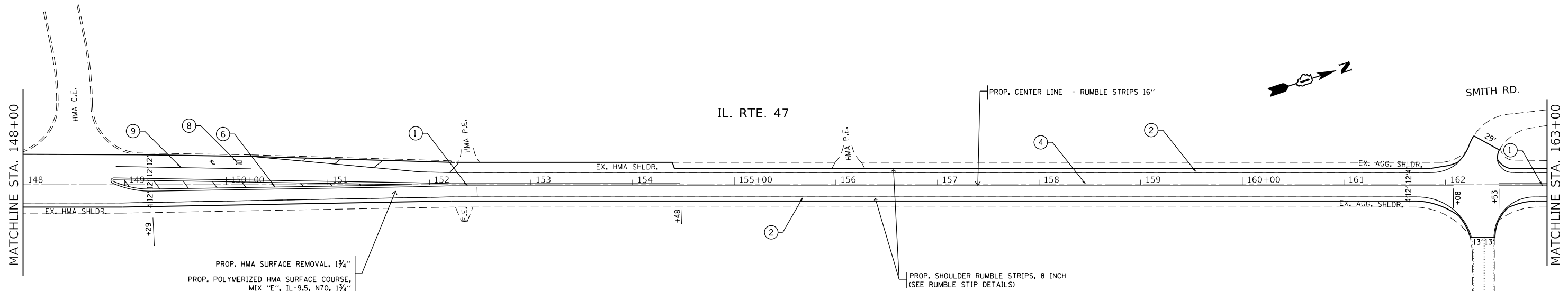
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN IL. RTE. 47
(IL. RTE. 64 TO SEAVEY RD.)

SCALE: 1"=50' SHEET OF SHEETS STA. 59+00 TO STA. 88+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62J94				
ILLINOIS FED. AID PROJECT				

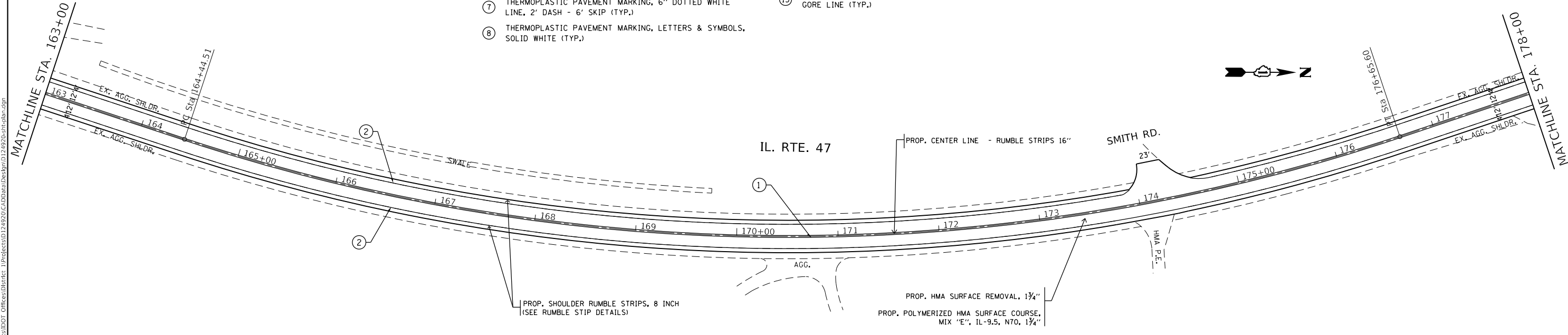


PROP. HMA SURFACE REMOVAL, 1 3/4"
 PROP. POLYMERIZED HMA SURFACE COURSE,
 MIX "E", IL-9.5, N70, 1 3/4"

PROP. SHOULDER RUMBLE STRIPS, 8 INCH
 (SEE RUMBLE STIP DETAILS)

PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW CENTERLINE, 2 @ 11" C-C (TYP.)
- ② THERMOPLASTIC PAVEMENT MARKING, 4" SOLID WHITE EDGE LINE (TYP.)
- ③ THERMOPLASTIC PAVEMENT MARKING, 4" SKIP-DASH YELLOW CENTERLINE, 10' DASH - 30' SKIP (TYP.)
- ④ THERMOPLASTIC PAVEMENT MARKING, 4" SOLID YELLOW NO PASSING ZONE LINE FOR ONE DIRECTION, 5 1/2" C-C FROM SKIP-DASH CENTERLINE (TYP.)
- ⑤ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE SHOULDER DIAGONAL LINE (TYP.)
- ⑥ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID YELLOW DIAGONAL LINE (TYP.)
- ⑦ THERMOPLASTIC PAVEMENT MARKING, 6" DOTTED WHITE LINE, 2' DASH - 6' SKIP (TYP.)
- ⑧ THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS, SOLID WHITE (TYP.)
- ⑨ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE TURN LANE LINE (TYP.)
- ⑩ THERMOPLASTIC PAVEMENT MARKING, 24" SOLID WHITE STOP BAR (TYP.)
- ⑪ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE CROSSWALK LINE, 2 @ 10' C-C (TYP.)
- ⑫ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE DIAGONAL LINE, SPACED 2' APART (TYP.)
- ⑬ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE LONGITUDINAL BAR, SPACED 2' APART (TYP.)
- ⑭ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE GORE CHEVRON (TYP.)
- ⑮ THERMOPLASTIC PAVEMENT MARKING, 8" SOLID WHITE GORE LINE (TYP.)



PROP. SHOULDER RUMBLE STRIPS, 8 INCH
 (SEE RUMBLE STIP DETAILS)

PROP. HMA SURFACE REMOVAL, 1 3/4"
 PROP. POLYMERIZED HMA SURFACE COURSE,
 MIX "E", IL-9.5, N70, 1 3/4"

NOTES:

- 1) HOT SPRAY THERMOPLASTIC PAVEMENT MARKINGS SHALL BE PLACED OVER ALL CENTERLINE RUMBLE STRIPS AS PER DISTRICT DETAIL BD-55.
- 2) THE RESIDENT ENGINEER SHALL VERIFY THE LOCATIONS OF ALL EXISTING PAVEMENT MARKINGS PRIOR TO MILLING OR RESURFACING.

SIDEWALK LEGEND

- Ⓐ PROP. CURB RAMP IMPROVEMENT, SEE PD-02
- Ⓑ PROP. CURB RAMP IMPROVEMENT, SEE PD-04A

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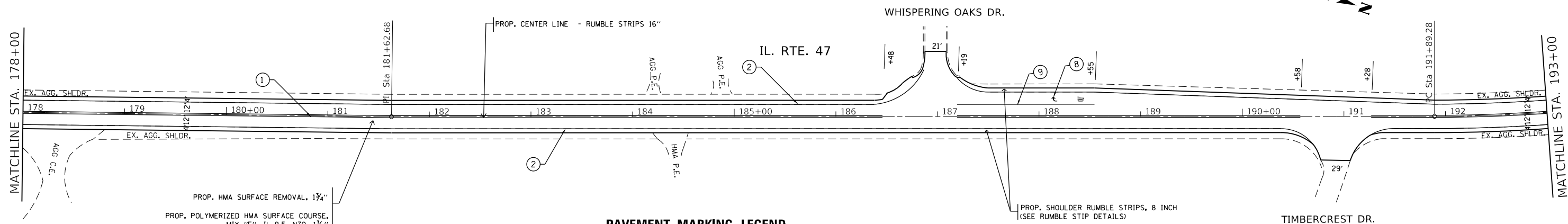
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN IL. RTE. 47
 (IL. RTE. 64 TO SEAVEY RD.)**

SCALE: 1"=50' SHEET OF SHEETS STA. 148+00 TO STA. 178+00

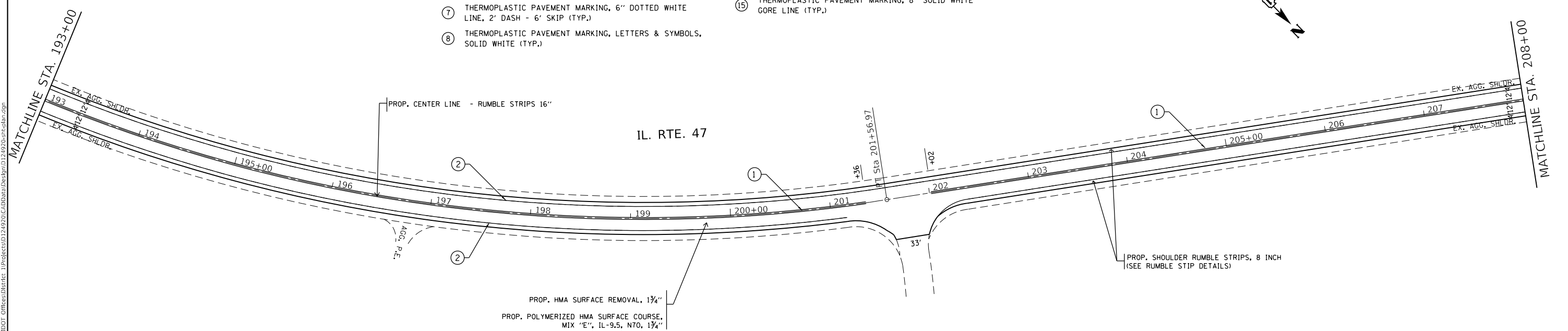
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62J94				
ILLINOIS		FED. AID PROJECT		

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PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW CENTERLINE, 2 @ 11" C-C (TYP.)
- ② THERMOPLASTIC PAVEMENT MARKING, 4" SOLID WHITE EDGE LINE (TYP.)
- ③ THERMOPLASTIC PAVEMENT MARKING, 4" SKIP-DASH YELLOW CENTERLINE, 10' DASH - 30' SKIP (TYP.)
- ④ THERMOPLASTIC PAVEMENT MARKING, 4" SOLID YELLOW NO PASSING ZONE LINE FOR ONE DIRECTION, 5 1/2" C-C FROM SKIP-DASH CENTERLINE (TYP.)
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- ⑥ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID YELLOW DIAGONAL LINE (TYP.)
- ⑦ THERMOPLASTIC PAVEMENT MARKING, 6" DOTTED WHITE LINE, 2' DASH - 6' SKIP (TYP.)
- ⑧ THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS, SOLID WHITE (TYP.)
- ⑨ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE TURN LANE LINE (TYP.)
- ⑩ THERMOPLASTIC PAVEMENT MARKING, 24" SOLID WHITE STOP BAR (TYP.)
- ⑪ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE CROSSWALK LINE, 2 @ 10' C-C (TYP.)
- ⑫ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE DIAGONAL LINE, SPACED 2' APART (TYP.)
- ⑬ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE LONGITUDINAL BAR, SPACED 2' APART (TYP.)
- ⑭ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE GORE CHEVRON (TYP.)
- ⑮ THERMOPLASTIC PAVEMENT MARKING, 8" SOLID WHITE GORE LINE (TYP.)



NOTES:

- 1) HOT SPRAY THERMOPLASTIC PAVEMENT MARKINGS SHALL BE PLACED OVER ALL CENTERLINE RUMBLE STRIPS AS PER DISTRICT DETAIL BD-55.
- 2) THE RESIDENT ENGINEER SHALL VERIFY THE LOCATIONS OF ALL EXISTING PAVEMENT MARKINGS PRIOR TO MILLING OR RESURFACING.

SIDEWALK LEGEND

- (A) PROP. CURB RAMP IMPROVEMENT, SEE PD-02
- (B) PROP. CURB RAMP IMPROVEMENT, SEE PD-04A

USER NAME = kalorm	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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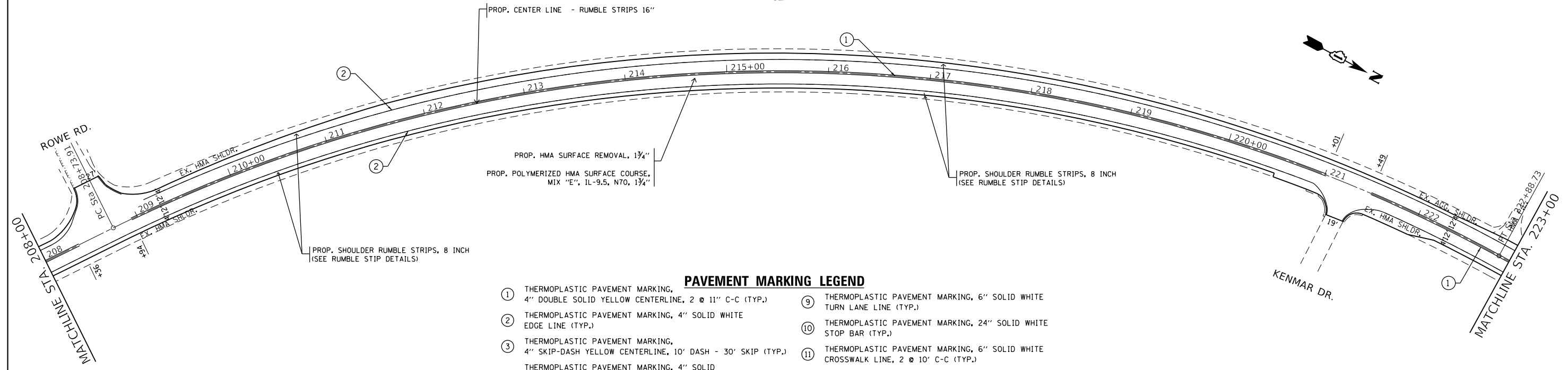
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN IL. RTE. 47
 (IL. RTE.64 TO SEAVEY RD.)**

SCALE: 1"=50' SHEET OF SHEETS STA. 178+00 TO STA. 208+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2019-092-R5&SW	KANE	41	13
CONTRACT NO. 62J94				
ILLINOIS FED. AID PROJECT				

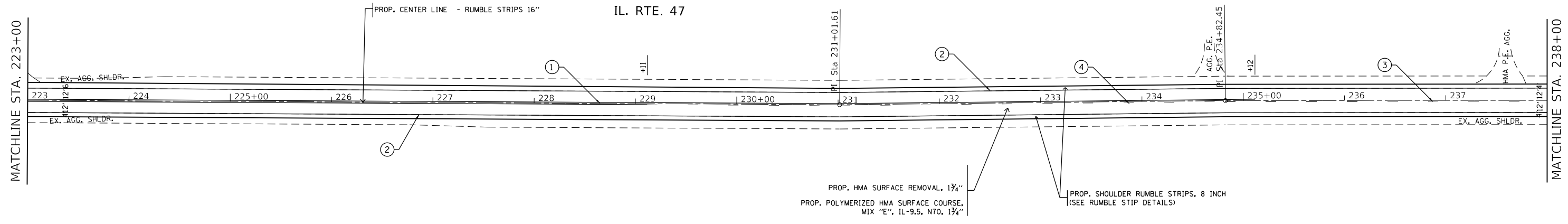
IL. RTE. 47



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW CENTERLINE, 2 @ 11" C-C (TYP.)
- ② THERMOPLASTIC PAVEMENT MARKING, 4" SOLID WHITE EDGE LINE (TYP.)
- ③ THERMOPLASTIC PAVEMENT MARKING, 4" SKIP-DASH YELLOW CENTERLINE, 10' DASH - 30' SKIP (TYP.)
- ④ THERMOPLASTIC PAVEMENT MARKING, 4" SOLID YELLOW NO PASSING ZONE LINE FOR ONE DIRECTION, 5 1/2" C-C FROM SKIP-DASH CENTERLINE (TYP.)
- ⑤ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE SHOULDER DIAGONAL LINE (TYP.)
- ⑥ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID YELLOW DIAGONAL LINE (TYP.)
- ⑦ THERMOPLASTIC PAVEMENT MARKING, 6" DOTTED WHITE LINE, 2' DASH - 6' SKIP (TYP.)
- ⑧ THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS, SOLID WHITE (TYP.)
- ⑨ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE TURN LANE LINE (TYP.)
- ⑩ THERMOPLASTIC PAVEMENT MARKING, 24" SOLID WHITE STOP BAR (TYP.)
- ⑪ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE CROSSWALK LINE, 2 @ 10' C-C (TYP.)
- ⑫ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE DIAGONAL LINE, SPACED 2' APART (TYP.)
- ⑬ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE LONGITUDINAL BAR, SPACED 2' APART (TYP.)
- ⑭ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE GORE CHEVRON (TYP.)
- ⑮ THERMOPLASTIC PAVEMENT MARKING, 8" SOLID WHITE GORE LINE (TYP.)

IL. RTE. 47



NOTES:

- 1) HOT SPRAY THERMOPLASTIC PAVEMENT MARKINGS SHALL BE PLACED OVER ALL CENTERLINE RUMBLE STRIPS AS PER DISTRICT DETAIL BD-55.
- 2) THE RESIDENT ENGINEER SHALL VERIFY THE LOCATIONS OF ALL EXISTING PAVEMENT MARKINGS PRIOR TO MILLING OR RESURFACING.

SIDEWALK LEGEND

- Ⓐ PROP. CURB RAMP IMPROVEMENT, SEE PD-02
- Ⓑ PROP. CURB RAMP IMPROVEMENT, SEE PD-04A

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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

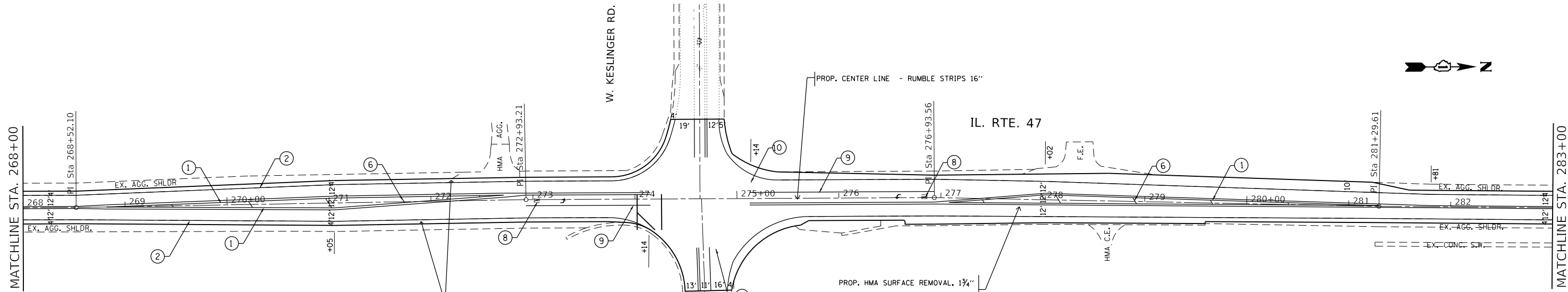
**ROADWAY PLAN IL. RTE. 47
(IL. RTE. 64 TO SEAVEY RD.)**

SCALE: 1"=50' SHEET OF SHEETS STA. 208+00 TO STA. 238+00

F.A.P. RTE. 326	SECTION 2019-092-R5&SW	COUNTY KANE	TOTAL SHEETS 41	SHEET NO. 14
CONTRACT NO. 62J94				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 268+00

MATCHLINE STA. 283+00

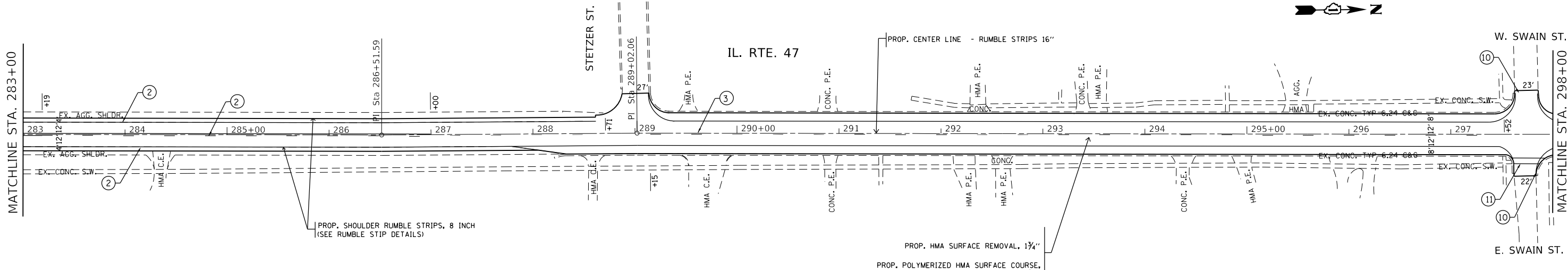


PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW CENTERLINE, 2 @ 11" C-C (TYP.)
- ② THERMOPLASTIC PAVEMENT MARKING, 4" SOLID WHITE EDGE LINE (TYP.)
- ③ THERMOPLASTIC PAVEMENT MARKING, 4" SKIP-DASH YELLOW CENTERLINE, 10' DASH - 30' SKIP (TYP.)
- ④ THERMOPLASTIC PAVEMENT MARKING, 4" SOLID YELLOW NO PASSING ZONE LINE FOR ONE DIRECTION, 5/2" C-C FROM SKIP-DASH CENTERLINE (TYP.)
- ⑤ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE SHOULDER DIAGONAL LINE (TYP.)
- ⑥ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID YELLOW DIAGONAL LINE (TYP.)
- ⑦ THERMOPLASTIC PAVEMENT MARKING, 6" DOTTED WHITE LINE, 2' DASH - 6' SKIP (TYP.)
- ⑧ THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS, SOLID WHITE (TYP.)
- ⑨ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE TURN LANE LINE (TYP.)
- ⑩ THERMOPLASTIC PAVEMENT MARKING, 24" SOLID WHITE STOP BAR (TYP.)
- ⑪ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE CROSSWALK LINE, 2 @ 10' C-C (TYP.)
- ⑫ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE DIAGONAL LINE, SPACED 2' APART (TYP.)
- ⑬ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE LONGITUDINAL BAR, SPACED 2' APART (TYP.)
- ⑭ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE GORE CHEVRON (TYP.)
- ⑮ THERMOPLASTIC PAVEMENT MARKING, 8" SOLID WHITE GORE LINE (TYP.)

MATCHLINE STA. 283+00

MATCHLINE STA. 298+00



NOTES:

- 1) HOT SPRAY THERMOPLASTIC PAVEMENT MARKINGS SHALL BE PLACED OVER ALL CENTERLINE RUMBLE STRIPS AS PER DISTRICT DETAIL BD-55.
- 2) THE RESIDENT ENGINEER SHALL VERIFY THE LOCATIONS OF ALL EXISTING PAVEMENT MARKINGS PRIOR TO MILLING OR RESURFACING.

SIDEWALK LEGEND

- Ⓐ PROP. CURB RAMP IMPROVEMENT, SEE PD-02
- Ⓑ PROP. CURB RAMP IMPROVEMENT, SEE PD-04A

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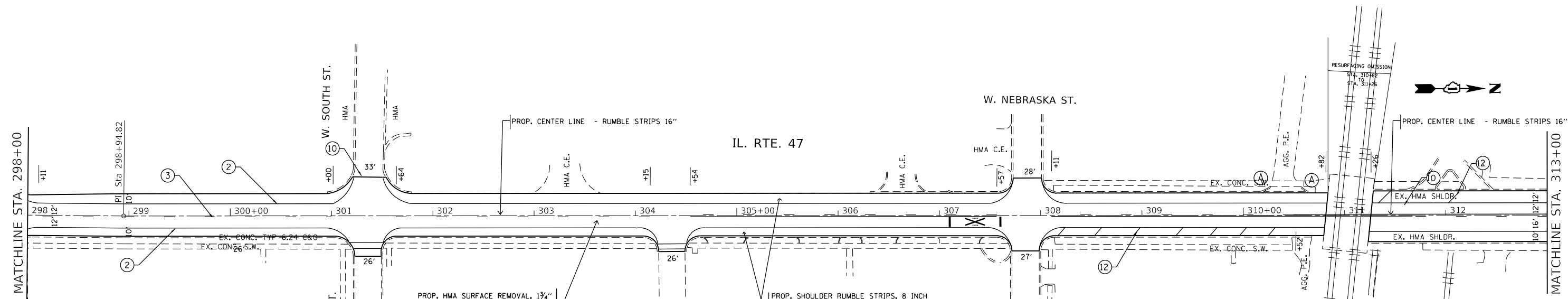
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

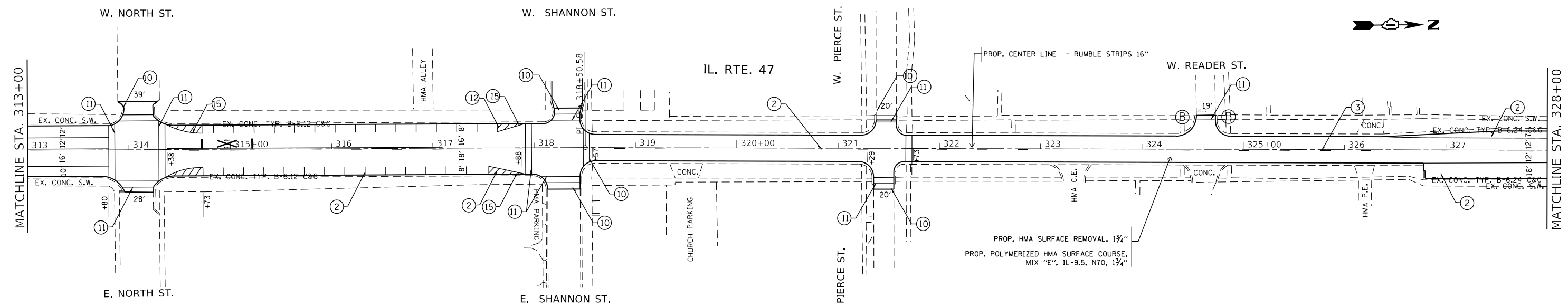
**ROADWAY PLAN IL. RTE. 47
(IL. RTE.64 TO SEAVEY RD.)**

SCALE: 1"=50' SHEET OF SHEETS STA. 268+00 TO STA. 298+00

F.A.P. RTE. 326	SECTION 2019-092-R5&SW	COUNTY KANE	TOTAL SHEETS 41	SHEET NO. 16
CONTRACT NO. 62J94				
ILLINOIS FED. AID PROJECT				



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW CENTERLINE, 2 @ 11" C-C (TYP.)
 - ② THERMOPLASTIC PAVEMENT MARKING, 4" SOLID WHITE EDGE LINE (TYP.)
 - ③ THERMOPLASTIC PAVEMENT MARKING, 4" SKIP-DASH YELLOW CENTERLINE, 10' DASH - 30' SKIP (TYP.)
 - ④ THERMOPLASTIC PAVEMENT MARKING, 4" SOLID YELLOW NO PASSING ZONE LINE FOR ONE DIRECTION, 5 1/2" C-C FROM SKIP-DASH CENTERLINE (TYP.)
 - ⑤ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE SHOULDER DIAGONAL LINE (TYP.)
 - ⑥ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID YELLOW DIAGONAL LINE (TYP.)
 - ⑦ THERMOPLASTIC PAVEMENT MARKING, 6" DOTTED WHITE LINE, 2' DASH - 6' SKIP (TYP.)
 - ⑧ THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS, SOLID WHITE (TYP.)
 - ⑨ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE TURN LANE LINE (TYP.)
 - ⑩ THERMOPLASTIC PAVEMENT MARKING, 24" SOLID WHITE STOP BAR (TYP.)
 - ⑪ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE CROSSWALK LINE, 2 @ 10' C-C (TYP.)
 - ⑫ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE DIAGONAL LINE, SPACED 2' APART (TYP.)
 - ⑬ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE LONGITUDINAL BAR, SPACED 2' APART (TYP.)
 - ⑭ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE GORE CHEVRON (TYP.)
 - ⑮ THERMOPLASTIC PAVEMENT MARKING, 8" SOLID WHITE GORE LINE (TYP.)



NOTES:

- 1) HOT SPRAY THERMOPLASTIC PAVEMENT MARKINGS SHALL BE PLACED OVER ALL CENTERLINE RUMBLE STRIPS AS PER DISTRICT DETAIL BD-55.
- 2) THE RESIDENT ENGINEER SHALL VERIFY THE LOCATIONS OF ALL EXISTING PAVEMENT MARKINGS PRIOR TO MILLING OR RESURFACING.

SIDEWALK LEGEND

- Ⓐ PROP. CURB RAMP IMPROVEMENT, SEE PD-02
- Ⓑ PROP. CURB RAMP IMPROVEMENT, SEE PD-04A

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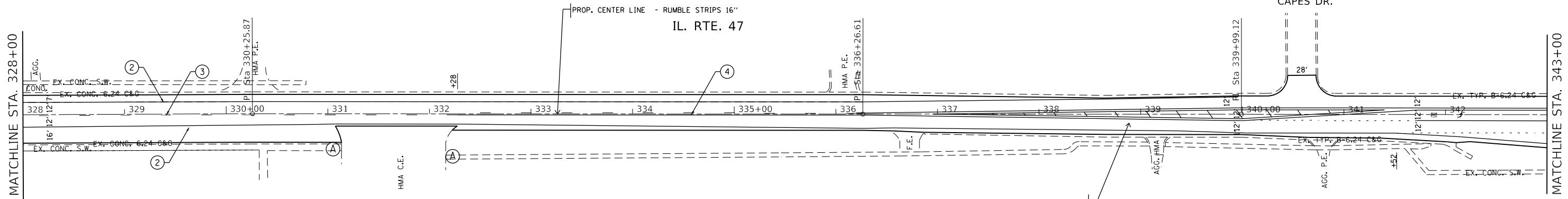
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN IL. RTE. 47
(IL. RTE. 64 TO SEAVEY RD.)

SCALE: 1"=50' SHEET OF SHEETS STA. 298+00 TO STA. 328+00

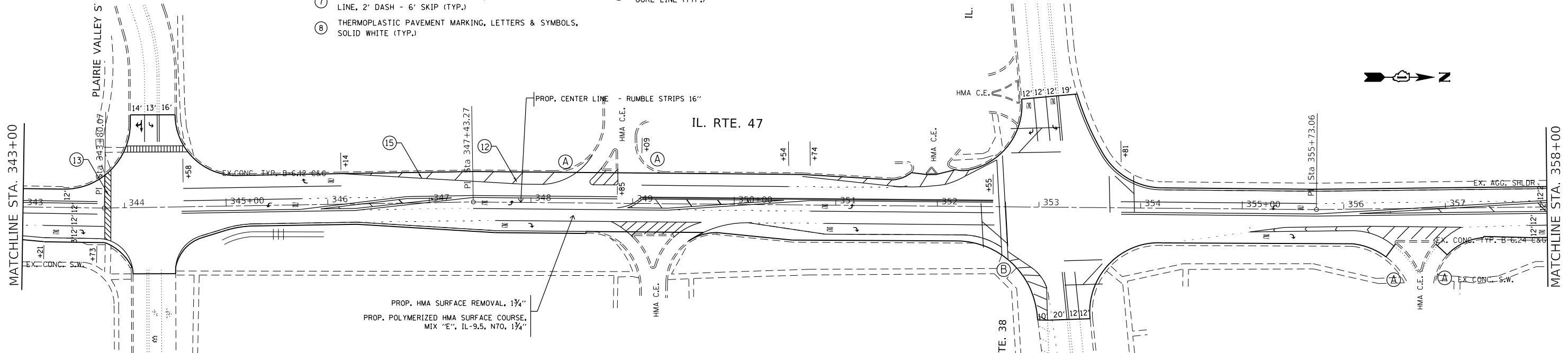
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2019-092-R5&SW	KANE	41	17
CONTRACT NO. 62J94				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- | | |
|---|--|
| ① THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW CENTERLINE, 2 @ 11" C-C (TYP.) | ⑨ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE TURN LANE LINE (TYP.) |
| ② THERMOPLASTIC PAVEMENT MARKING, 4" SOLID WHITE EDGE LINE (TYP.) | ⑩ THERMOPLASTIC PAVEMENT MARKING, 24" SOLID WHITE STOP BAR (TYP.) |
| ③ THERMOPLASTIC PAVEMENT MARKING, 4" SKIP-DASH YELLOW CENTERLINE, 10' DASH - 30' SKIP (TYP.) | ⑪ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE CROSSWALK LINE, 2 @ 10' C-C (TYP.) |
| ④ THERMOPLASTIC PAVEMENT MARKING, 4" SOLID YELLOW NO PASSING ZONE LINE FOR ONE DIRECTION, 5/2" C-C FROM SKIP-DASH CENTERLINE (TYP.) | ⑫ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE DIAGONAL LINE, SPACED 2' APART (TYP.) |
| ⑤ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE SHOULDER DIAGONAL LINE (TYP.) | ⑬ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE LONGITUDINAL BAR, SPACED 2' APART (TYP.) |
| ⑥ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID YELLOW DIAGONAL LINE (TYP.) | ⑭ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE GORE CHEVRON (TYP.) |
| ⑦ THERMOPLASTIC PAVEMENT MARKING, 6" DOTTED WHITE LINE, 2' DASH - 6' SKIP (TYP.) | ⑮ THERMOPLASTIC PAVEMENT MARKING, 8" SOLID WHITE GORE LINE (TYP.) |
| ⑧ THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS, SOLID WHITE (TYP.) | |

PROP. HMA SURFACE REMOVAL, 1 3/4"
 PROP. POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70, 1 3/4"



PROP. HMA SURFACE REMOVAL, 1 3/4"
 PROP. POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70, 1 3/4"

NOTES:

- HOT SPRAY THERMOPLASTIC PAVEMENT MARKINGS SHALL BE PLACED OVER ALL CENTERLINE RUMBLE STRIPS AS PER DISTRICT DETAIL BD-55.
- THE RESIDENT ENGINEER SHALL VERIFY THE LOCATIONS OF ALL EXISTING PAVEMENT MARKINGS PRIOR TO MILLING OR RESURFACING.

SIDEWALK LEGEND

- Ⓐ PROP. CURB RAMP IMPROVEMENT, SEE PD-02
- Ⓑ PROP. CURB RAMP IMPROVEMENT, SEE PD-04A

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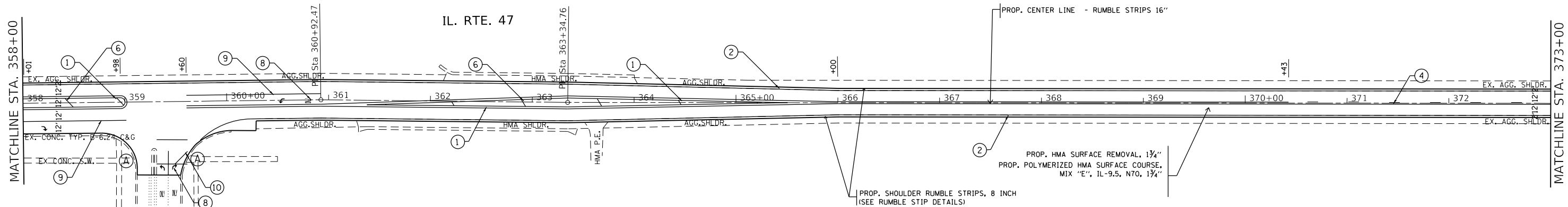
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN IL. RTE. 47
 (IL. RTE. 64 TO SEAVEY RD.)**

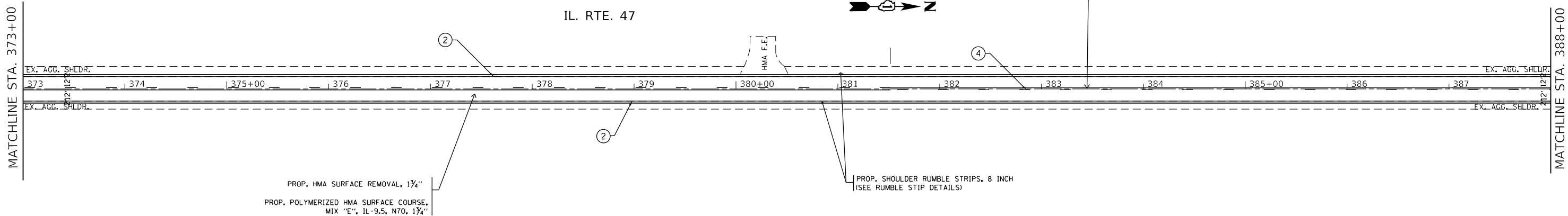
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2019-09-25R5&SW	KANE	41	18
CONTRACT NO. 62J94				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- | | |
|---|--|
| ① THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW CENTERLINE, 2 @ 11" C-C (TYP.) | ⑨ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE TURN LANE LINE (TYP.) |
| ② THERMOPLASTIC PAVEMENT MARKING, 4" SOLID WHITE EDGE LINE (TYP.) | ⑩ THERMOPLASTIC PAVEMENT MARKING, 24" SOLID WHITE STOP BAR (TYP.) |
| ③ THERMOPLASTIC PAVEMENT MARKING, 4" SKIP-DASH YELLOW CENTERLINE, 10' DASH - 30' SKIP (TYP.) | ⑪ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE CROSSWALK LINE, 2 @ 10' C-C (TYP.) |
| ④ THERMOPLASTIC PAVEMENT MARKING, 4" SOLID YELLOW NO PASSING ZONE LINE FOR ONE DIRECTION, 5 1/2" C-C FROM SKIP-DASH CENTERLINE (TYP.) | ⑫ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE DIAGONAL LINE, SPACED 2' APART (TYP.) |
| ⑤ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE SHOULDER DIAGONAL LINE (TYP.) | ⑬ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE LONGITUDINAL BAR, SPACED 2' APART (TYP.) |
| ⑥ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID YELLOW DIAGONAL LINE (TYP.) | ⑭ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE GORE CHEVRON (TYP.) |
| ⑦ THERMOPLASTIC PAVEMENT MARKING, 6" DOTTED WHITE LINE, 2' DASH - 6' SKIP (TYP.) | ⑮ THERMOPLASTIC PAVEMENT MARKING, 8" SOLID WHITE GORE LINE (TYP.) |
| ⑧ THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS, SOLID WHITE (TYP.) | |



NOTES:

- HOT SPRAY THERMOPLASTIC PAVEMENT MARKINGS SHALL BE PLACED OVER ALL CENTERLINE RUMBLE STRIPS AS PER DISTRICT DETAIL BD-55.
- THE RESIDENT ENGINEER SHALL VERIFY THE LOCATIONS OF ALL EXISTING PAVEMENT MARKINGS PRIOR TO MILLING OR RESURFACING.

SIDEWALK LEGEND

- Ⓐ PROP. CURB RAMP IMPROVEMENT, SEE PD-02
- Ⓑ PROP. CURB RAMP IMPROVEMENT, SEE PD-04A

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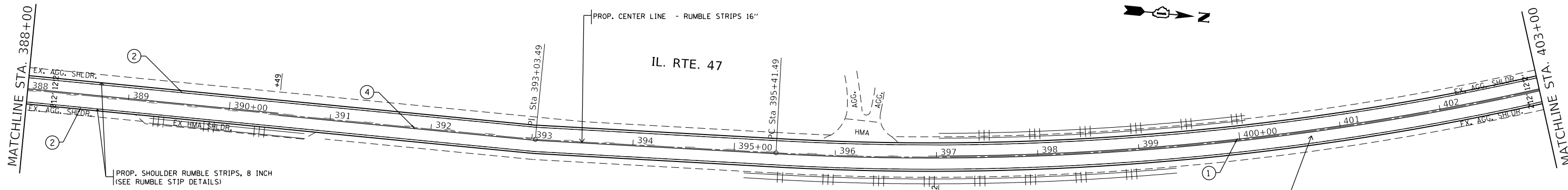
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PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN IL. RTE. 47
(IL. RTE.64 TO SEAVEY RD.)**

SCALE: 1"=50' SHEET OF SHEETS STA. 358+00 TO STA. 388+00

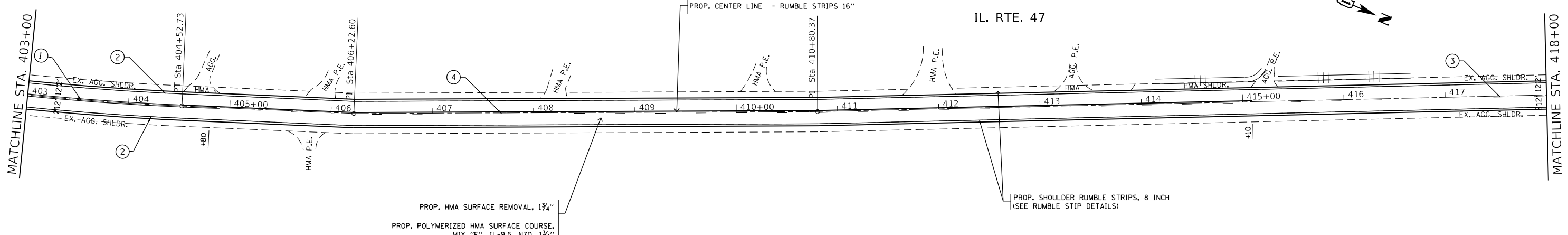
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2019-092-R5&SW	KANE	41	19
CONTRACT NO. 62J94				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW CENTERLINE, 2 @ 11" C-C (TYP.)
- ② THERMOPLASTIC PAVEMENT MARKING, 4" SOLID WHITE EDGE LINE (TYP.)
- ③ THERMOPLASTIC PAVEMENT MARKING, 4" SKIP-DASH YELLOW CENTERLINE, 10' DASH - 30' SKIP (TYP.)
- ④ THERMOPLASTIC PAVEMENT MARKING, 4" SOLID YELLOW NO PASSING ZONE LINE FOR ONE DIRECTION, 5 1/2" C-C FROM SKIP-DASH CENTERLINE (TYP.)
- ⑤ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE SHOULDER DIAGONAL LINE (TYP.)
- ⑥ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID YELLOW DIAGONAL LINE (TYP.)
- ⑦ THERMOPLASTIC PAVEMENT MARKING, 6" DOTTED WHITE LINE, 2' DASH - 6' SKIP (TYP.)
- ⑧ THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS, SOLID WHITE (TYP.)
- ⑨ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE TURN LANE LINE (TYP.)
- ⑩ THERMOPLASTIC PAVEMENT MARKING, 24" SOLID WHITE STOP BAR (TYP.)
- ⑪ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE CROSSWALK LINE, 2 @ 10' C-C (TYP.)
- ⑫ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE DIAGONAL LINE, SPACED 2' APART (TYP.)
- ⑬ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE LONGITUDINAL BAR, SPACED 2' APART (TYP.)
- ⑭ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE GORE CHEVRON (TYP.)
- ⑮ THERMOPLASTIC PAVEMENT MARKING, 8" SOLID WHITE GORE LINE (TYP.)

PROP. HMA SURFACE REMOVAL, 1 1/4"
 PROP. POLYMERIZED HMA SURFACE COURSE,
 MIX "E", IL-9.5, N70, 1 1/4"



PROP. HMA SURFACE REMOVAL, 1 1/4"
 PROP. POLYMERIZED HMA SURFACE COURSE,
 MIX "E", IL-9.5, N70, 1 1/4"

PROP. SHOULDER RUMBLE STRIPS, 8 INCH
 (SEE RUMBLE STIP DETAILS)

NOTES:

- 1) HOT SPRAY THERMOPLASTIC PAVEMENT MARKINGS SHALL BE PLACED OVER ALL CENTERLINE RUMBLE STRIPS AS PER DISTRICT DETAIL BD-55.
- 2) THE RESIDENT ENGINEER SHALL VERIFY THE LOCATIONS OF ALL EXISTING PAVEMENT MARKINGS PRIOR TO MILLING OR RESURFACING.

SIDEWALK LEGEND

- Ⓐ PROP. CURB RAMP IMPROVEMENT, SEE PD-02
- Ⓑ PROP. CURB RAMP IMPROVEMENT, SEE PD-04A

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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN IL. RTE. 47
 (IL. RTE. 64 TO SEAVEY RD.)**

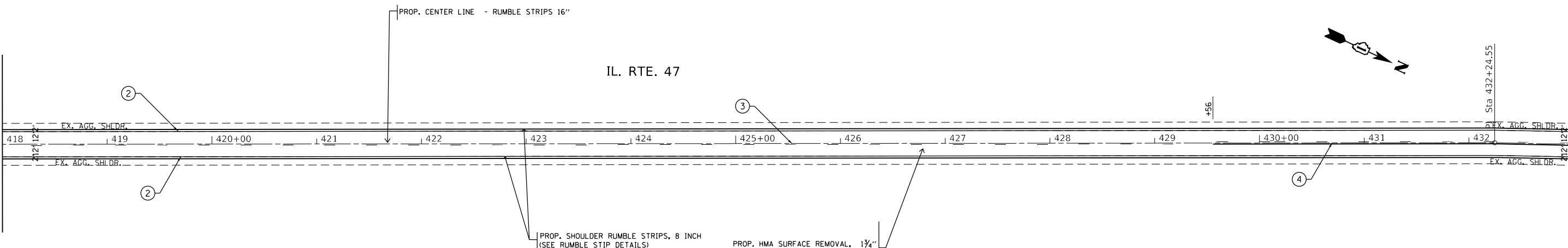
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62J94				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 418+00

MATCHLINE STA. 433+00

IL. RTE. 47



PAVEMENT MARKING LEGEND

- | | |
|---|--|
| ① THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW CENTERLINE, 2 @ 11" C-C (TYP.) | ⑨ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE TURN LANE LINE (TYP.) |
| ② THERMOPLASTIC PAVEMENT MARKING, 4" SOLID WHITE EDGE LINE (TYP.) | ⑩ THERMOPLASTIC PAVEMENT MARKING, 24" SOLID WHITE STOP BAR (TYP.) |
| ③ THERMOPLASTIC PAVEMENT MARKING, 4" SKIP-DASH YELLOW CENTERLINE, 10' DASH - 30' SKIP (TYP.) | ⑪ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE CROSSWALK LINE, 2 @ 10' C-C (TYP.) |
| ④ THERMOPLASTIC PAVEMENT MARKING, 4" SOLID YELLOW NO PASSING ZONE LINE FOR ONE DIRECTION, 5 1/2" C-C FROM SKIP-DASH CENTERLINE (TYP.) | ⑫ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE DIAGONAL LINE, SPACED 2' APART (TYP.) |
| ⑤ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE SHOULDER DIAGONAL LINE (TYP.) | ⑬ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE LONGITUDINAL BAR, SPACED 2' APART (TYP.) |
| ⑥ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID YELLOW DIAGONAL LINE (TYP.) | ⑭ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE GORE CHEVRON (TYP.) |
| ⑦ THERMOPLASTIC PAVEMENT MARKING, 6" DOTTED WHITE LINE, 2' DASH - 6' SKIP (TYP.) | ⑮ THERMOPLASTIC PAVEMENT MARKING, 8" SOLID WHITE GORE LINE (TYP.) |
| ⑧ THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS, SOLID WHITE (TYP.) | |

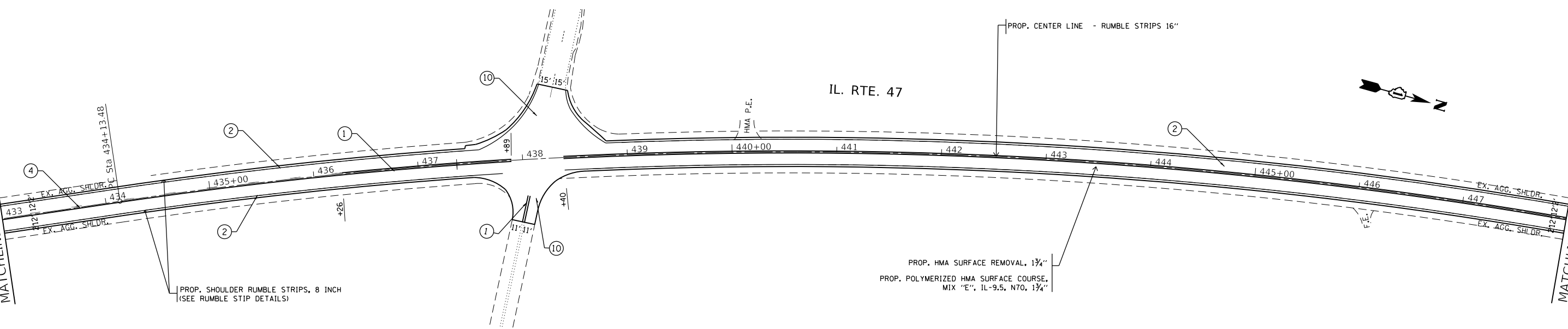
PROP. HMA SURFACE REMOVAL, 1 3/4"
 PROP. POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70, 1 3/4"

PROP. SHOULDER RUMBLE STRIPS, 8 INCH
 (SEE RUMBLE STIP DETAILS)

MATCHLINE STA. 433+00

MATCHLINE STA. 448+00

IL. RTE. 47



PROP. HMA SURFACE REMOVAL, 1 3/4"
 PROP. POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70, 1 3/4"

PROP. SHOULDER RUMBLE STRIPS, 8 INCH
 (SEE RUMBLE STIP DETAILS)

NOTES:

- HOT SPRAY THERMOPLASTIC PAVEMENT MARKINGS SHALL BE PLACED OVER ALL CENTERLINE RUMBLE STRIPS AS PER DISTRICT DETAIL BD-55.
- THE RESIDENT ENGINEER SHALL VERIFY THE LOCATIONS OF ALL EXISTING PAVEMENT MARKINGS PRIOR TO MILLING OR RESURFACING.

SIDEWALK LEGEND

- Ⓐ PROP. CURB RAMP IMPROVEMENT, SEE PD-02
- Ⓑ PROP. CURB RAMP IMPROVEMENT, SEE PD-04A

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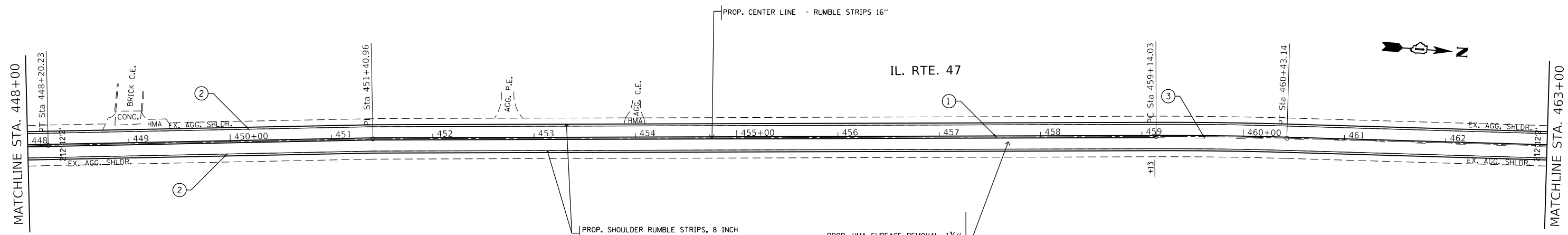
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN IL. RTE. 47
(IL. RTE. 64 TO SEAVEY RD.)**

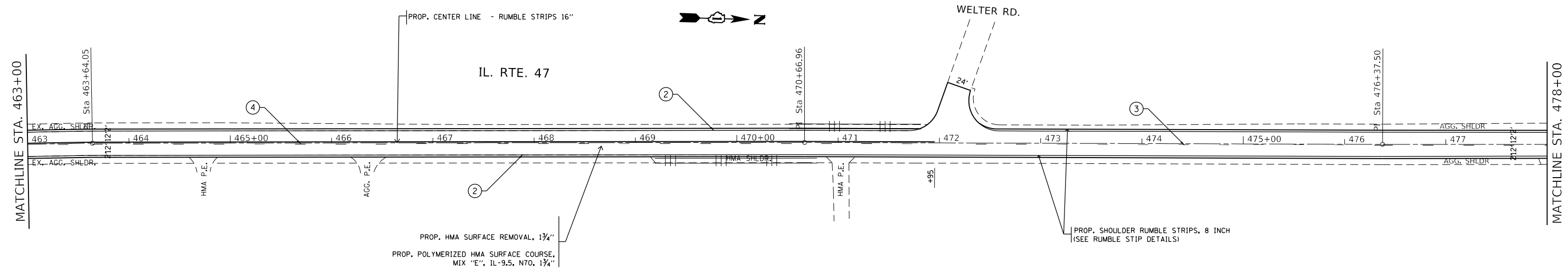
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2019-092-R5-SW	KANE	41	21
CONTRACT NO. 62J94				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- | | |
|---|--|
| ① THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW CENTERLINE, 2 @ 11" C-C (TYP.) | ⑨ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE TURN LANE LINE (TYP.) |
| ② THERMOPLASTIC PAVEMENT MARKING, 4" SOLID WHITE EDGE LINE (TYP.) | ⑩ THERMOPLASTIC PAVEMENT MARKING, 24" SOLID WHITE STOP BAR (TYP.) |
| ③ THERMOPLASTIC PAVEMENT MARKING, 4" SKIP-DASH YELLOW CENTERLINE, 10' DASH - 30' SKIP (TYP.) | ⑪ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE CROSSWALK LINE, 2 @ 10' C-C (TYP.) |
| ④ THERMOPLASTIC PAVEMENT MARKING, 4" SOLID YELLOW NO PASSING ZONE LINE FOR ONE DIRECTION, 5 1/2" C-C FROM SKIP-DASH CENTERLINE (TYP.) | ⑫ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE DIAGONAL LINE, SPACED 2' APART (TYP.) |
| ⑤ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE SHOULDER DIAGONAL LINE (TYP.) | ⑬ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE LONGITUDINAL BAR, SPACED 2' APART (TYP.) |
| ⑥ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID YELLOW DIAGONAL LINE (TYP.) | ⑭ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE GORE CHEVRON (TYP.) |
| ⑦ THERMOPLASTIC PAVEMENT MARKING, 6" DOTTED WHITE LINE, 2' DASH - 6' SKIP (TYP.) | ⑮ THERMOPLASTIC PAVEMENT MARKING, 8" SOLID WHITE GORE LINE (TYP.) |
| ⑧ THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS, SOLID WHITE (TYP.) | |



NOTES:

- HOT SPRAY THERMOPLASTIC PAVEMENT MARKINGS SHALL BE PLACED OVER ALL CENTERLINE RUMBLE STRIPS AS PER DISTRICT DETAIL BD-55.
- THE RESIDENT ENGINEER SHALL VERIFY THE LOCATIONS OF ALL EXISTING PAVEMENT MARKINGS PRIOR TO MILLING OR RESURFACING.

SIDEWALK LEGEND

- Ⓐ PROP. CURB RAMP IMPROVEMENT, SEE PD-02
- Ⓑ PROP. CURB RAMP IMPROVEMENT, SEE PD-04A

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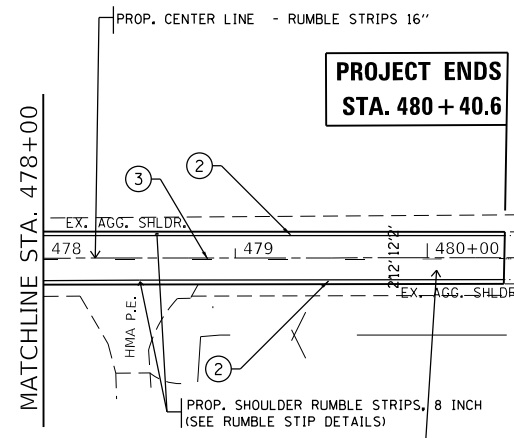
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN IL. RTE. 47
(IL. RTE. 64 TO SEAVEY RD.)**

SCALE: 1"=50' SHEET OF SHEETS STA. 448+00 TO STA. 478+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2019-092-R5&SW	KANE	41	22
CONTRACT NO. 62J94				
ILLINOIS FED. AID PROJECT				



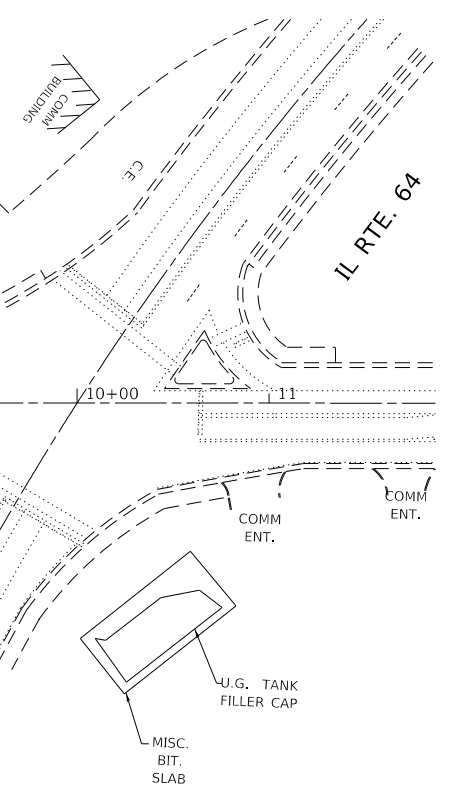
PROP. HMA SURFACE REMOVAL, 1 3/4"
 PROP. POLYMERIZED HMA SURFACE COURSE,
 MIX "E", IL-9.5, N70, 1 3/4"

POT11 Sta 0+00.00
 Sta 481+13.25 BK =
 Sta 0+00:00 AH

- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW CENTERLINE, 2 @ 11" C-C (TYP.)
 - ② THERMOPLASTIC PAVEMENT MARKING, 4" SOLID WHITE EDGE LINE (TYP.)
 - ③ THERMOPLASTIC PAVEMENT MARKING, 4" SKIP-DASH YELLOW CENTERLINE, 10' DASH - 30' SKIP (TYP.)
 - ④ THERMOPLASTIC PAVEMENT MARKING, 4" SOLID YELLOW NO PASSING ZONE LINE FOR ONE DIRECTION, 5 1/2" C-C FROM SKIP-DASH CENTERLINE (TYP.)
 - ⑤ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE SHOULDER DIAGONAL LINE (TYP.)
 - ⑥ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID YELLOW DIAGONAL LINE (TYP.)
 - ⑦ THERMOPLASTIC PAVEMENT MARKING, 6" DOTTED WHITE LINE, 2' DASH - 6' SKIP (TYP.)
 - ⑧ THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS, SOLID WHITE (TYP.)
 - ⑨ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE TURN LANE LINE (TYP.)
 - ⑩ THERMOPLASTIC PAVEMENT MARKING, 24" SOLID WHITE STOP BAR (TYP.)
 - ⑪ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE CROSSWALK LINE, 2 @ 10' C-C (TYP.)
 - ⑫ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE DIAGONAL LINE, SPACED 2' APART (TYP.)
 - ⑬ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE LONGITUDINAL BAR, SPACED 2' APART (TYP.)
 - ⑭ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE GORE CHEVRON (TYP.)
 - ⑮ THERMOPLASTIC PAVEMENT MARKING, 8" SOLID WHITE GORE LINE (TYP.)

- SIDEWALK LEGEND**
- Ⓐ PROP. CURB RAMP IMPROVEMENT, SEE PD-02
 - Ⓑ PROP. CURB RAMP IMPROVEMENT, SEE PD-04A

- NOTES:**
- HOT SPRAY THERMOPLASTIC PAVEMENT MARKINGS SHALL BE PLACED OVER ALL CENTERLINE RUMBLE STRIPS AS PER DISTRICT DETAIL BD-55.
 - THE RESIDENT ENGINEER SHALL VERIFY THE LOCATIONS OF ALL EXISTING PAVEMENT MARKINGS PRIOR TO MILLING OR RESURFACING.



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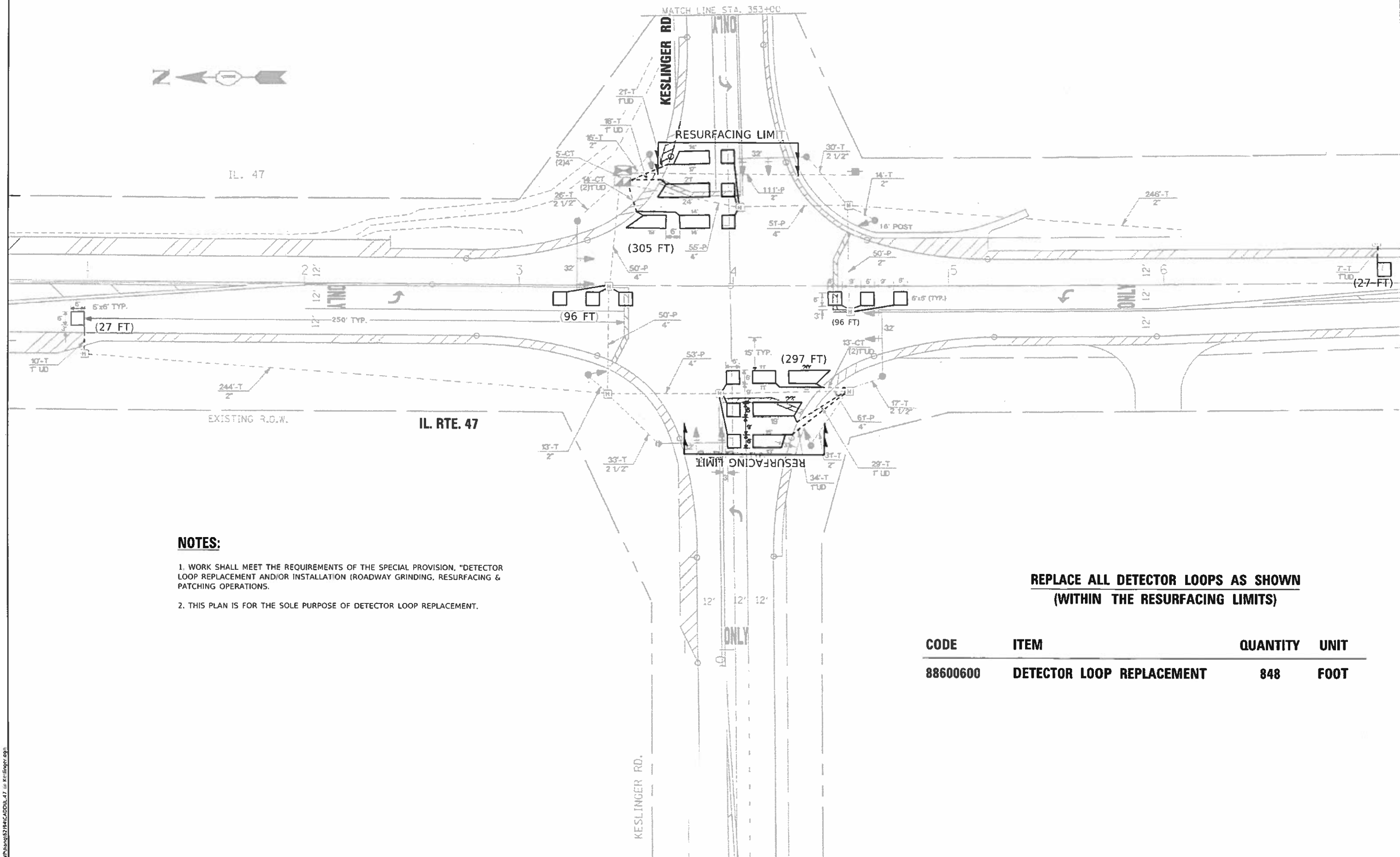
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN IL RTE. 47
 (IL RTE. 64 TO SEAVEY)**

SCALE: 1"=50' SHEET OF SHEETS STA. 478+00 TO STA. 480+40.8

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2019-092-R5&SW	KANE	41	23
CONTRACT NO.62194				
ILLINOIS FED. AID PROJECT				



NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.

**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	848	FOOT

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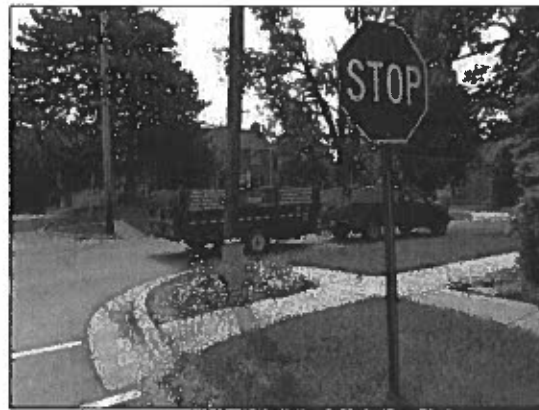
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	DATE - 02/07/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN
IL. RTE. 47 AT KESLINGER RD.**

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

F.A.P. RTE. 326	SECTION 2019-092R-RS&SW	COUNTY KANE	TOTAL SHEETS 41	SHEET NO. 24
CONTRACT NO. 62194				
ILLINOIS FED. AID PROJECT				



SOUTHWEST CORNER



SOUTHEAST CORNER



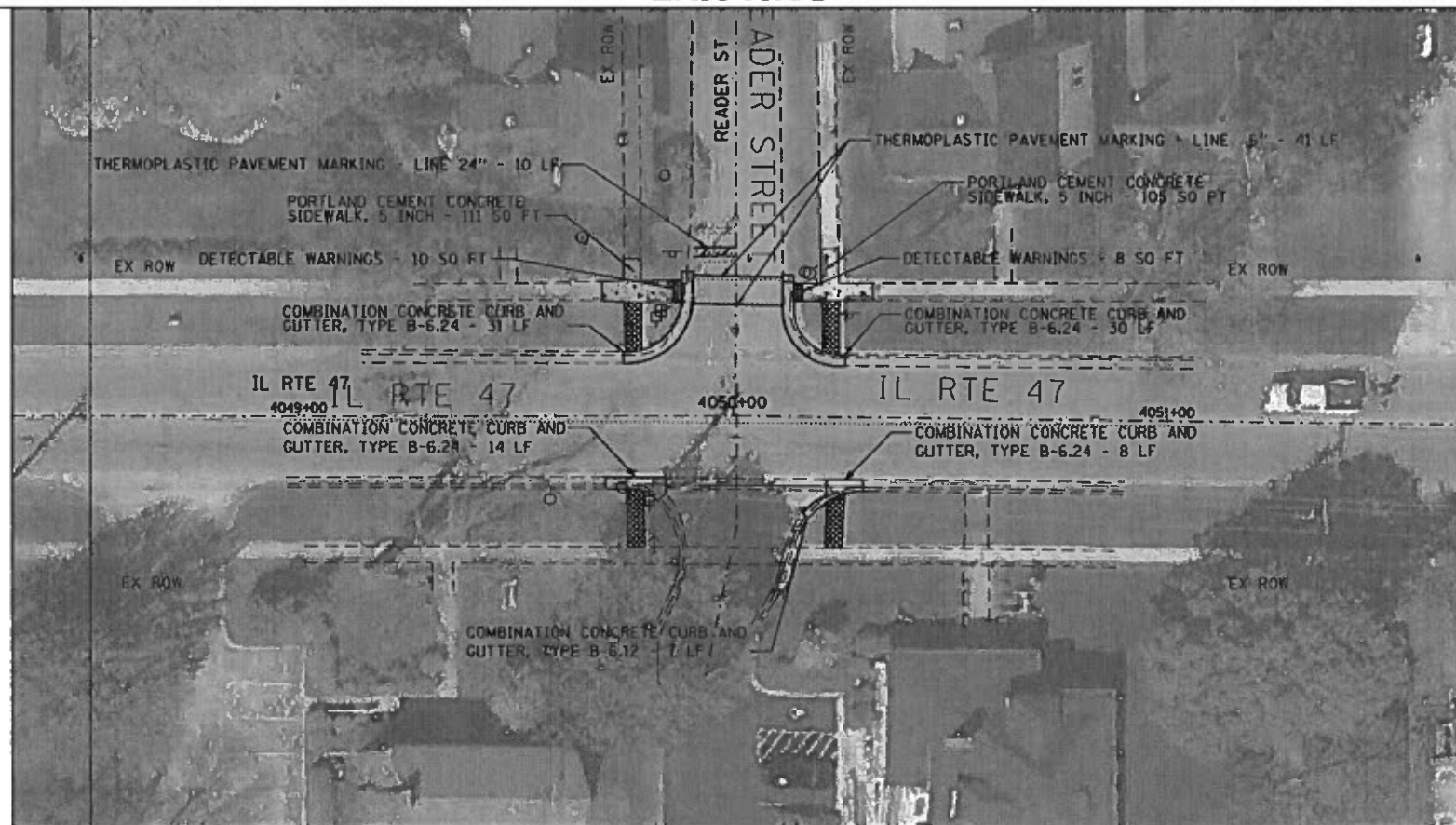
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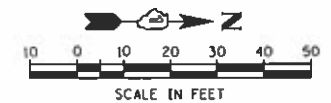
NORTHWEST CORNER



NORTHEAST CORNER



PROPOSED



FILE NAME: I:\JUN_15\2019-6599\6246\085\Interos\Kane\CADD_Sheets\E\burrr-30139-60P09-base-sh.dwg

SA
STRAND
ASSOCIATES

1110 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = MattG
MODEL NAME = Default
PLOT SCALE = 40.0000' / 1" = 1'

DESIGNED - RRS
DRAWN - DJW
CHECKED - DWG
DATE - 3/31/2016

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP EXISTING AND PROPOSED PLANS
ELBURN ILLINOIS - INTERSECTION 60P09-30139
GENERAL PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2019-092-RS&SW	KANE	41	26
CONTRACT NO.			62194	
ILLINOIS FED. AID PROJECT				



SOUTHWEST CORNER



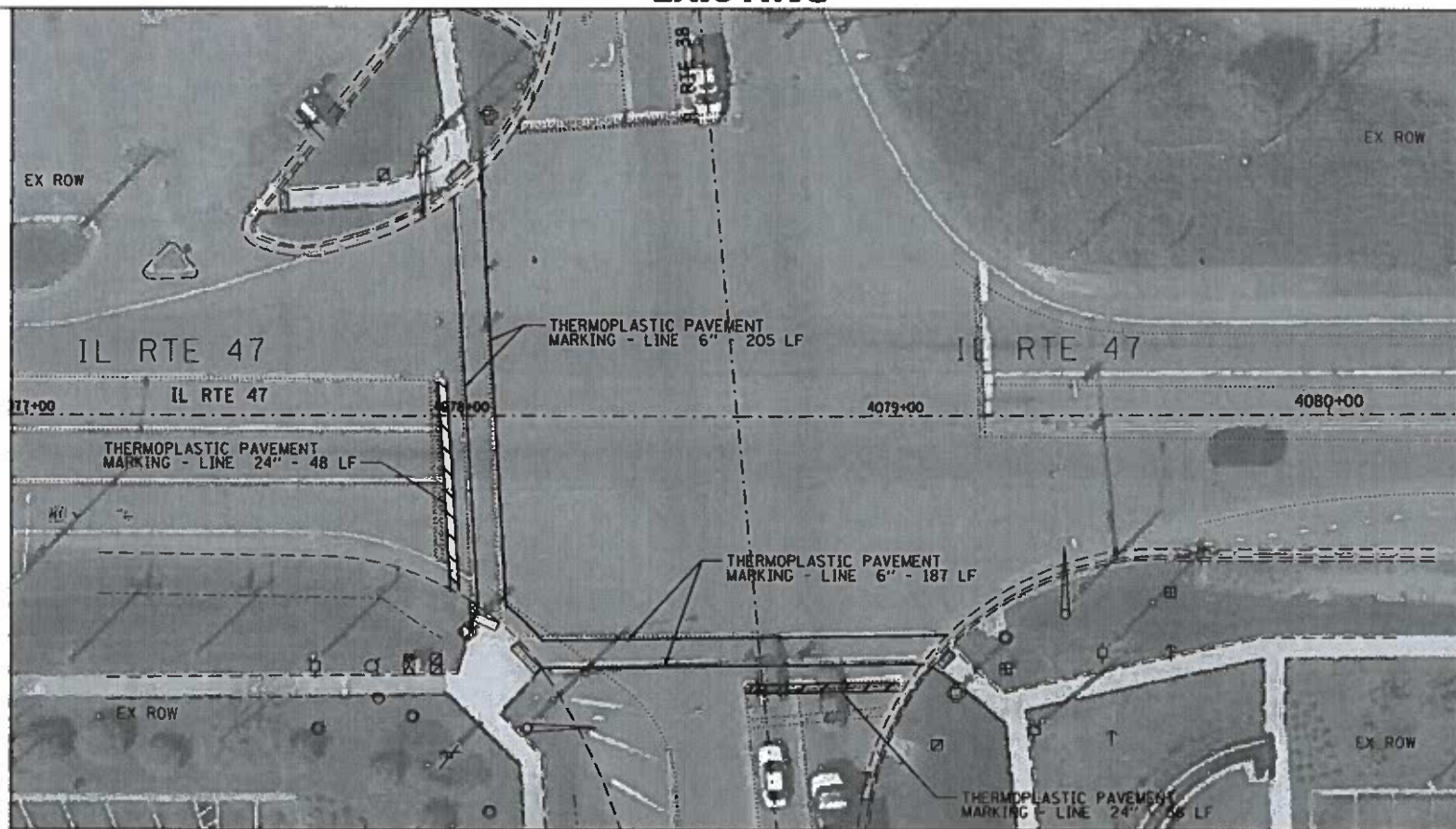
SOUTHEAST CORNER



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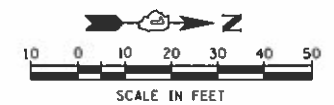


NORTHEAST CORNER



PROPOSED

NOTE: RIGHT-OF-WAY AT NORTHEAST, SOUTHWEST, AND SOUTHEAST CORNERS MODIFIED TO 1 FOOT BEHIND BACK OF SIDEWALK.



THIS SIDEWALK LOCATION HAS RECENTLY BEEN RECONSTRUCTED TO MEET ADA IMPROVEMENTS AND THEREFORE WAS REMOVED FROM THIS CONTRACT.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMPS EXISTING AND PROPOSED PLANS
ELBURN ILLINOIS - INTERSECTION 60P09-30135
GENERAL PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2019-092-RS&SW	KANE	41	27
CONTRACT NO. 62J94			ILLINOIS FED. AID PROJECT	



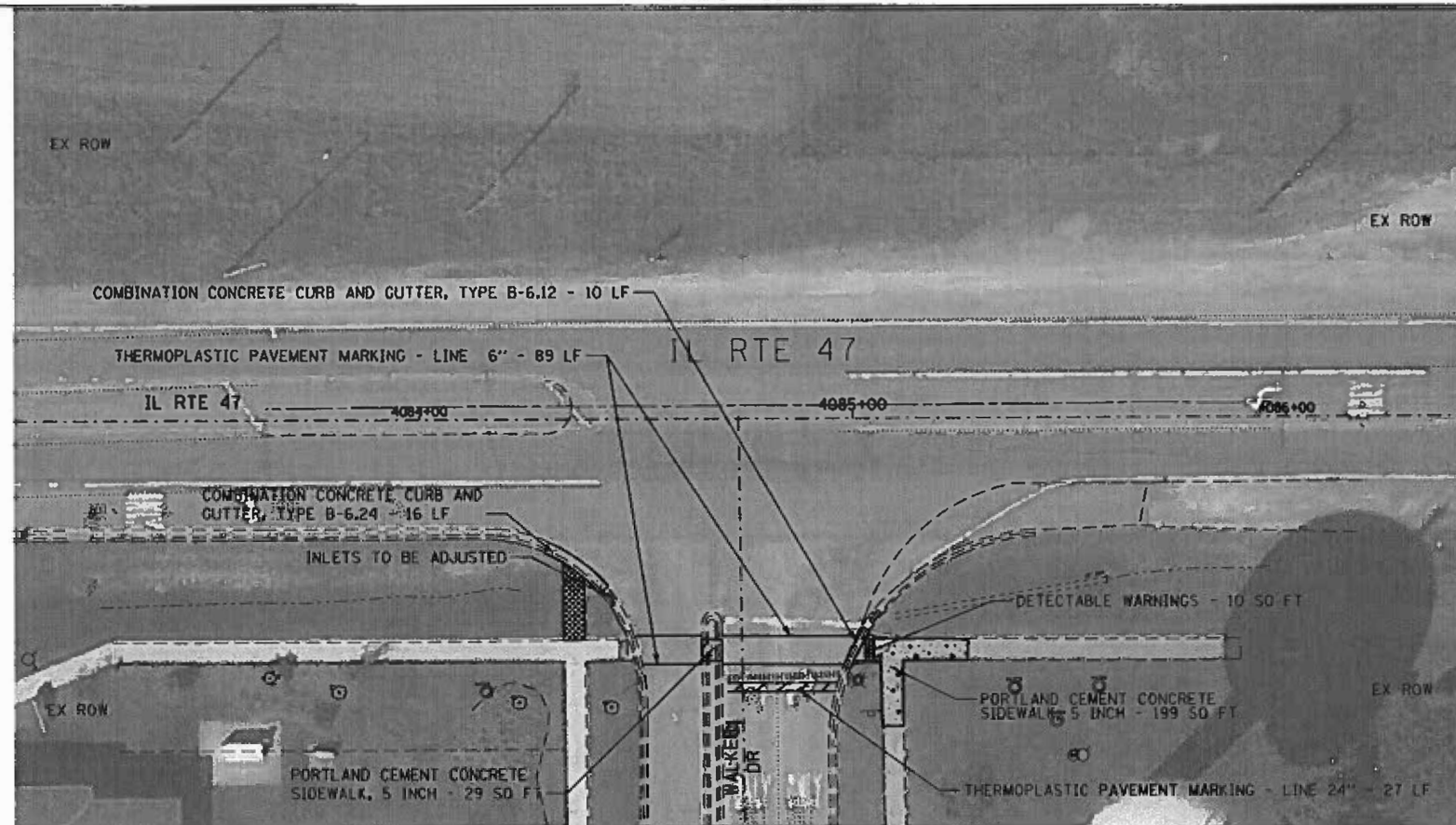
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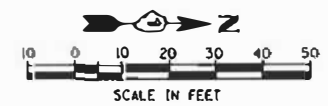
EXISTING



NORTHEAST CORNER



PROPOSED



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SA
STRAND
ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

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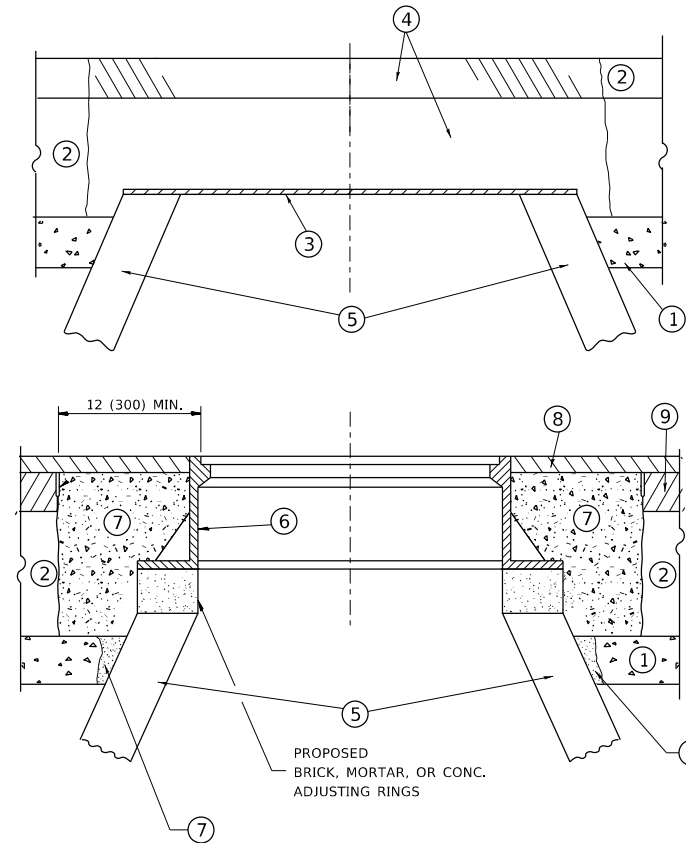
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS EXISTING AND PROPOSED PLANS
ELBURN ILLINOIS - INTERSECTION 60P09-30133
GENERAL PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2019-092-RS&SW	KANE	41	28
CONTRACT NO.			62J94	
ILLINOIS FED. AID PROJECT				



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1½ (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1 * CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT *THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 36 (900) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS PP-1 *CONCRETE
- ⑧ PROPOSED HMA SURFACE COURSE
- ⑨ PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT

REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR *FRAMES AND LIDS TO BE ADJUSTED (SPECIAL).*

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

NOTES

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

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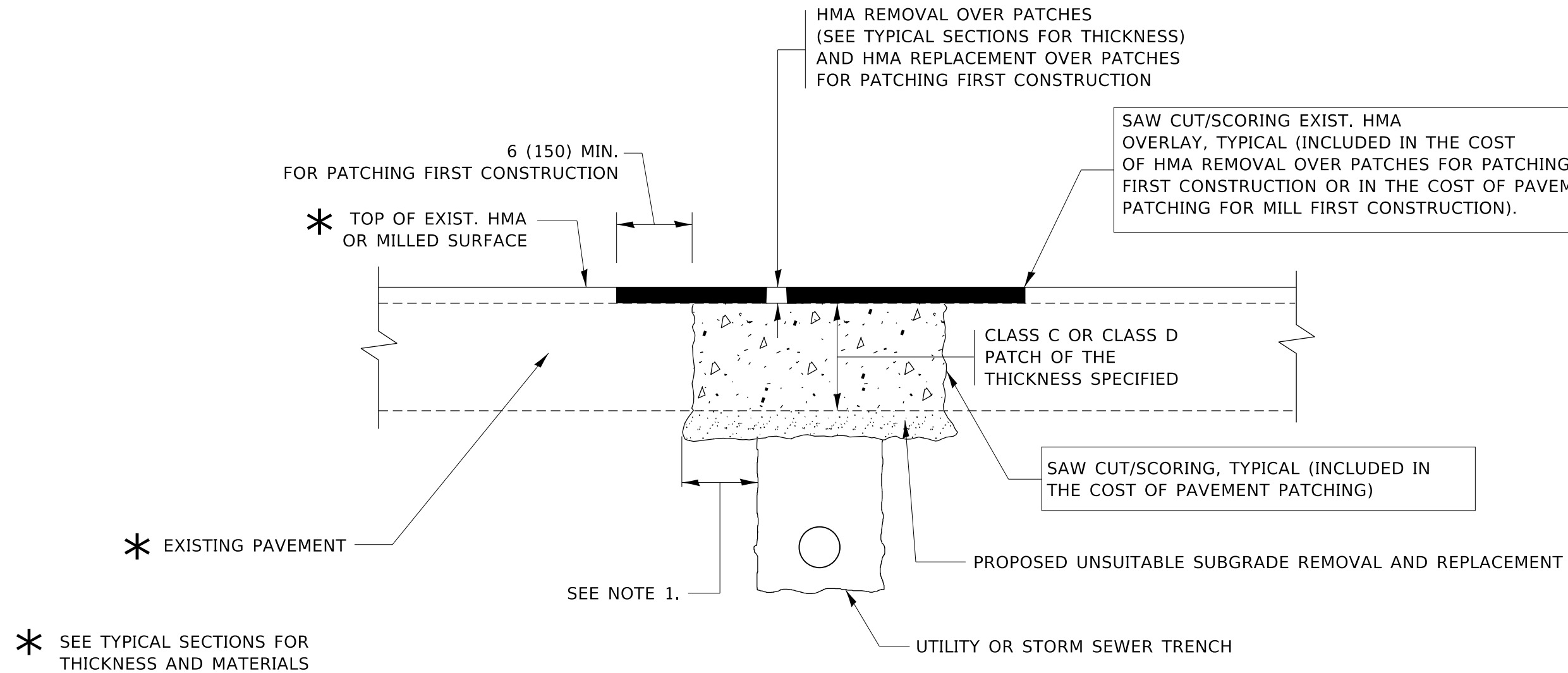
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PLOT DATE = 1/31/2020	DATE - 10-25-94	REVISED - R. BORO 12-06-11

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAILS FOR
FRAMES AND LIDS ADJUSTMENT WITH MILLING**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE. 326	SECTION 2019-092RS&SW	COUNTY KANE	TOTAL SHEETS 41	SHEET NO. 29
BD600-03 (BD-8)		CONTRACT NO. 62J94		
ILLINOIS FED. AID PROJECT				



NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4½ INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

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PLOT DATE = 1/31/2020	DATE - 10-25-94	REVISED - K. ENG 10-27-08

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT PATCHING FOR
HMA SURFACED PAVEMENT

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2019-092-R5&SW	KANE	41	30
BD400-04 (BD-22)			CONTRACT NO. 62J94	
ILLINOIS FED. AID PROJECT				

VARIABLE - TO MEET EXISTING DIMENSIONS AND FIELD CONDITIONS (SEE NOTE 2)

PROP. CONC. CURB OR CURB AND GUTTER REPLACEMENT IN ACCORDANCE WITH STATE STANDARD 606001. (SEE NOTE 2)

SAW CUT FULL DEPTH - INCLUDED IN THE COST OF SIDEWALK, DRIVEWAY OR MEDIAN SURFACE REMOVAL PAY ITEM.

SEE STATE STANDARD 606001

18" (450) MAX.

EXISTING OR PROPOSED HMA SURFACE (IF APPLICABLE)

¼" (5) **

EXISTING SIDEWALK, DRIVEWAY, MEDIAN SURFACE, SOD OR GROUND.

PROPOSED SIDEWALK, DRIVEWAY PAVEMENT, MEDIAN SURFACE OR SODDING SALT TOLERANT WITH TOP SOIL, 4" (100) SOD RESTORATION (SEE NOTE 1).

EXISTING CONCRETE PAVEMENT, CONCRETE BASE COURSE OR FLEXIBLE PAVEMENT

3" (75) MIN.

SUITABLE BACKFILL MATERIAL (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT)

PROPOSED ¾" (20) PREFORMED EXPANSION JOINT AT CONCRETE SIDEWALKS, DRIVEWAYS, AND MEDIANS. (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.)

* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.

** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE.

REMOVAL AND REPLACEMENT 4" (100) OR LESS IS INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

REMOVAL AND REPLACEMENT IN EXCESS OF 4" (100) WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

PROPOSED #6 (20) EPOXY COATED TIE BARS 24" (600) LONG AT 24" (600) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USUABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE 3).

NOTE:

- SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.
SODDING, SALT TOLERANT AND TOP SOIL, FURNISH AND PLACE 4" WILL BE PAID FOR SEPARATELY.
- FERTILIZER FOR THE PLACEMENT OF THE SOD IS NOT REQUIRED.
- CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.
- FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.
- LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.
- THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.
- THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

BASIS OF PAYMENT

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

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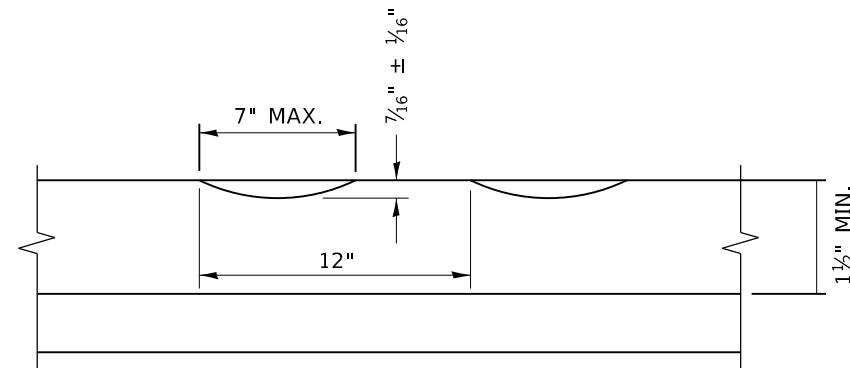
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PLOT DATE = 1/31/2020	DATE - 03-11-94	REVISED - R. BORO 12-15-09

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

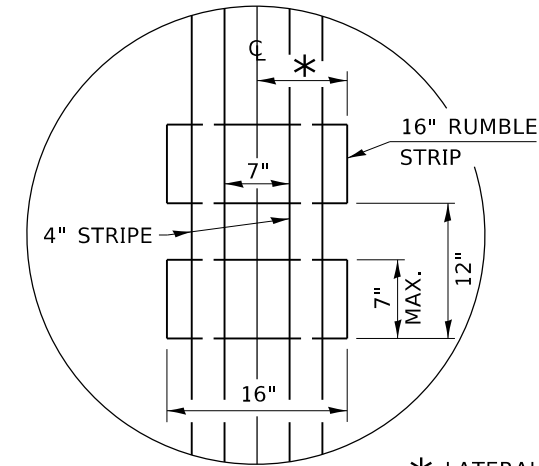
CURB OR CURB AND GUTTER
REMOVAL AND REPLACEMENT

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2019-092-R5&SW	KANE	41	31
BD600-06 (BD-24)			CONTRACT NO. 62194	
ILLINOIS FED. AID PROJECT				



SECTION A-A



* LATERAL DEVIATION SHALL NOT EXCEED ONE INCH IN 100 FEET.

DETAIL B

GENERAL NOTES

CENTERLINE RUMBLE STRIPS SHALL BE CONSTRUCTED ACCORDING TO SECTION 642 ALONG THE CENTERLINE OF PAVEMENT.

SEE STANDARD 780001 FOR OTHER STRIPING LAYOUTS. RUMBLE STRIPS SHALL NOT BE PLACED ON BRIDGES.

ALL RUMBLE STRIPS SHALL BE MILLED.

CENTERLINE RUMBLE STRIPS SHALL BE CONTINUOUS THROUGH CONNECTIONS OF SIDEROADS WITH NO LEFT TURN LANES.

DISCONTINUE CENTERLINE RUMBLE STRIPS THROUGH THE LIMITS OF ALL LEFT TURN LANES, INCLUDING ANY LANE TAPER SECTIONS.

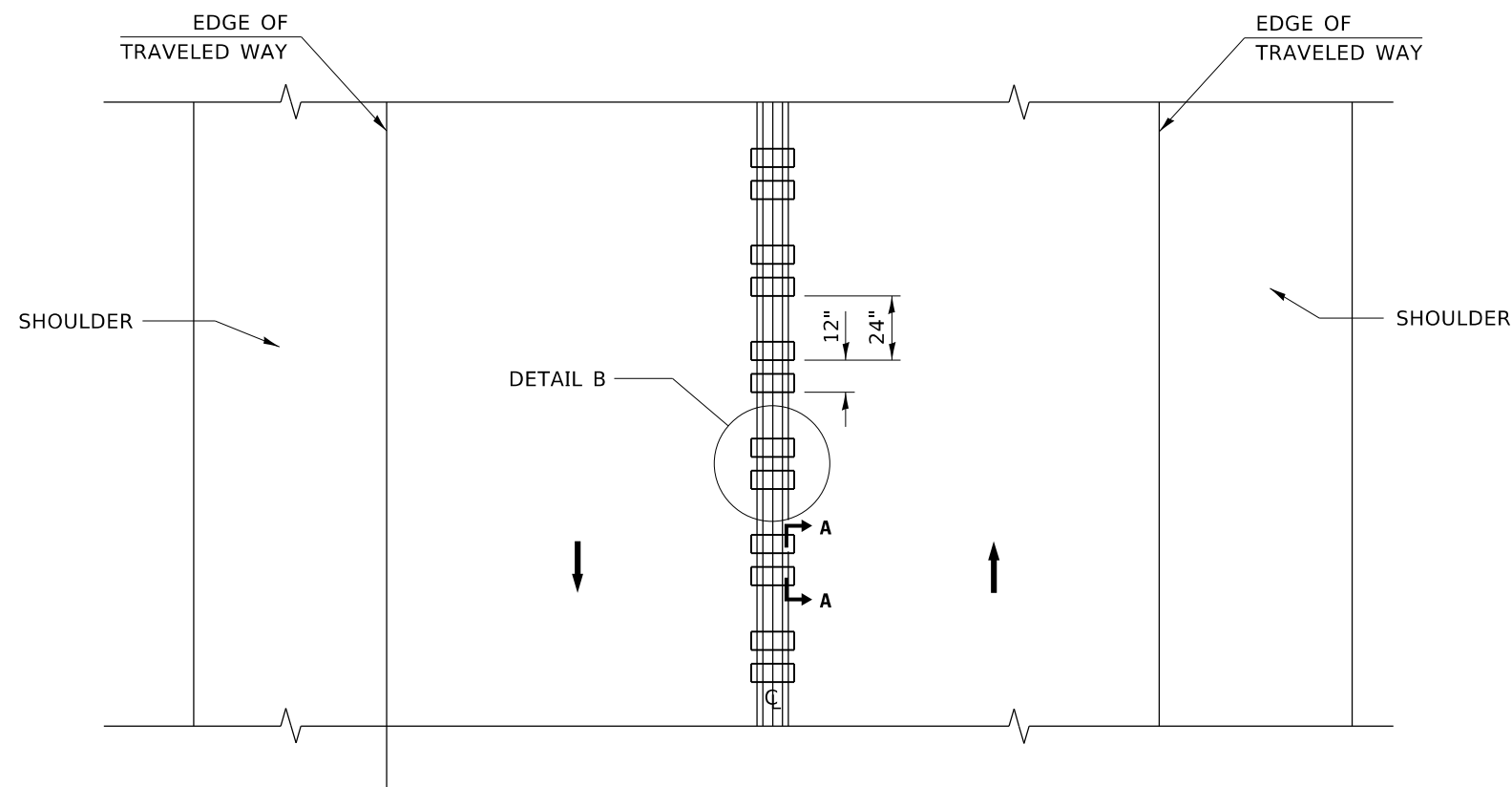
AFTER RUMBLE STRIPS ARE INSTALLED, THE PAVEMENT SURFACE SHALL BE SWEEPED CLEAN PRIOR TO THE PLACEMENT OF THE NEW PAVEMENT MARKINGS.

WHERE USED, ADJUST SPACING OF RAISED REFLECTIVE PAVEMENT MARKERS TO FALL IN WIDER GAP BETWEEN RUMBLE STRIPS.

BASIS OF PAYMENT

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR CENTERLINE-RUMBLE STRIP OF THE WIDTH SPECIFIED.

HOT-SPRAY THERMOPLASTIC PAVEMENT MARKING WILL BE USED OVER THE RUMBLE STRIPS, AND WILL BE PAID FOR SEPARATELY.



TWO-WAY ROAD

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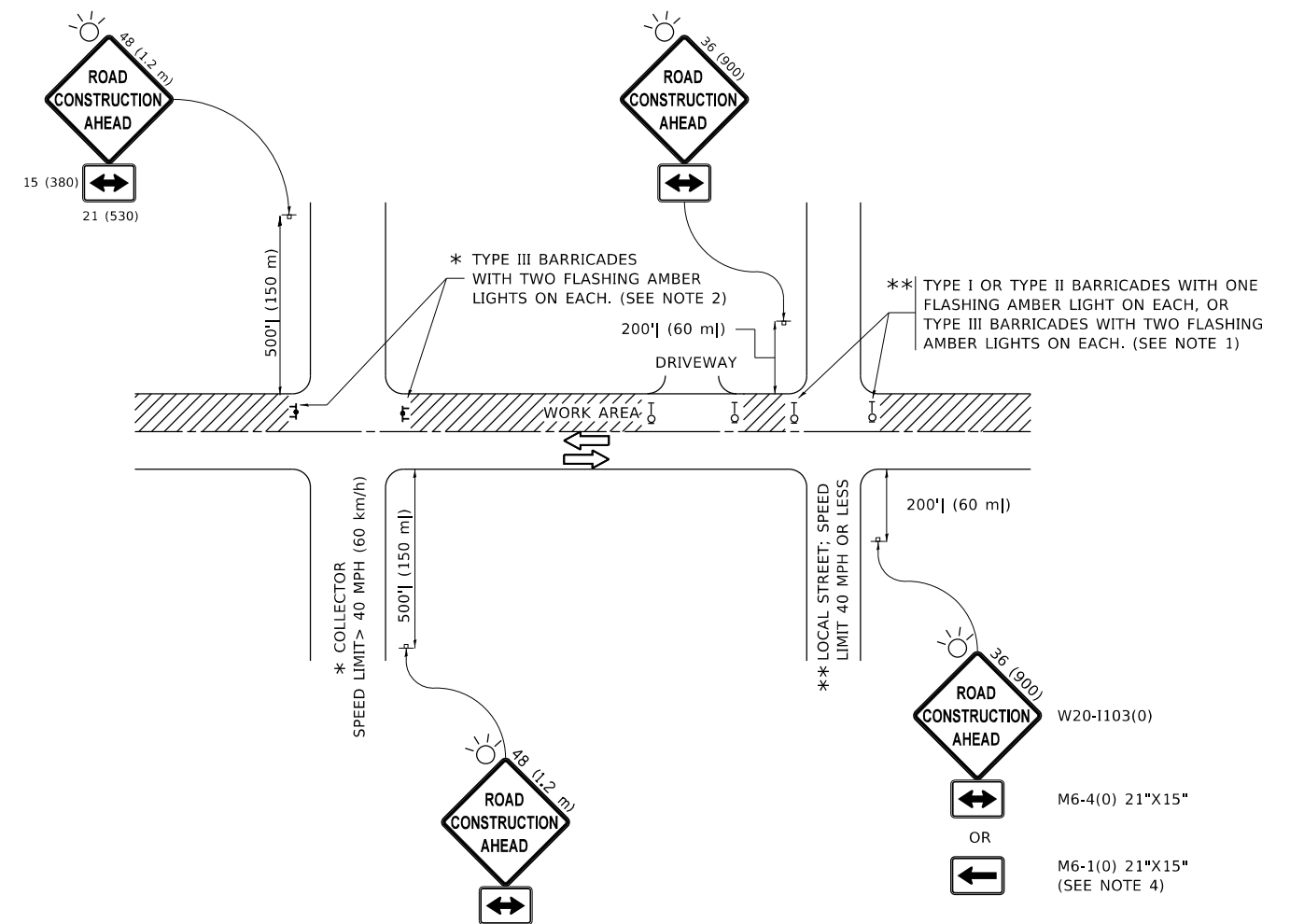
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PLOT DATE = 1/31/2020	DATE - 08-06-2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RUMBLE STRIPS FOR CENTERLINE, NON-FREEWAY

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2019-092-RS&SW	KANE	41	33
BD 55		CONTRACT NO. 62194		
ILLINOIS FED. AID PROJECT				



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 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY 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) IN HEIGHT.
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 ENGINEER.
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.

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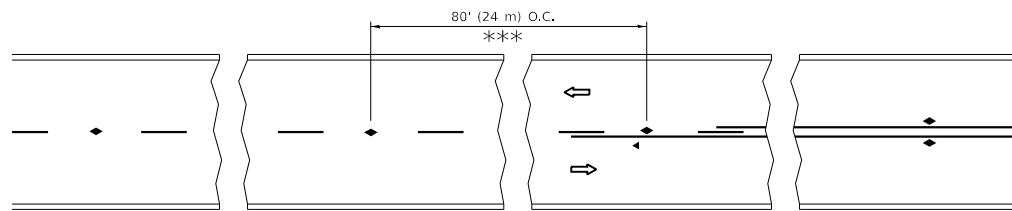
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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
PLOT DATE = 1/31/2020	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

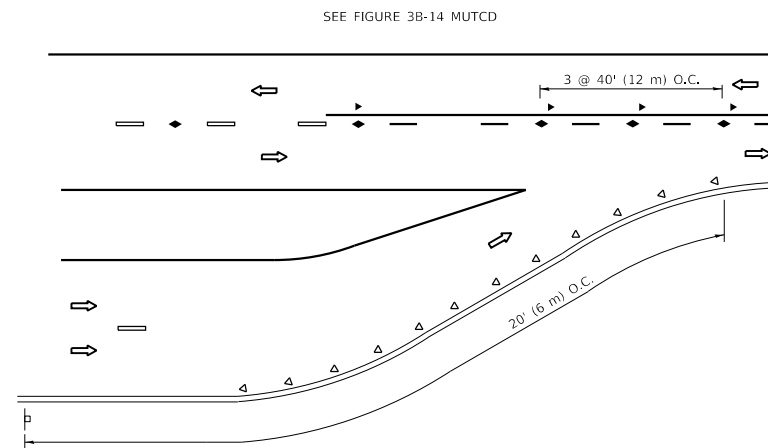
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-10			CONTRACT NO. 62194	
ILLINOIS FED. AID PROJECT				

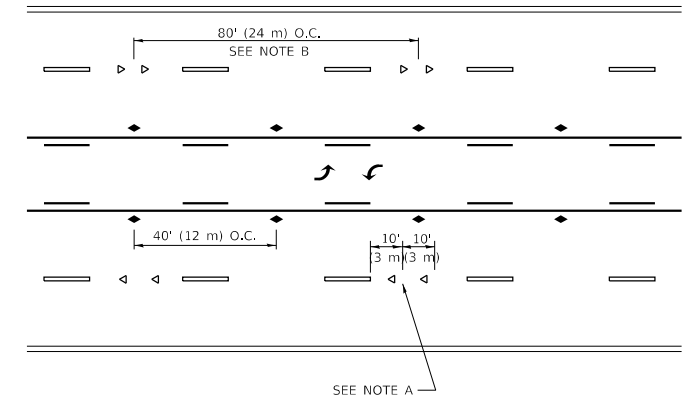


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

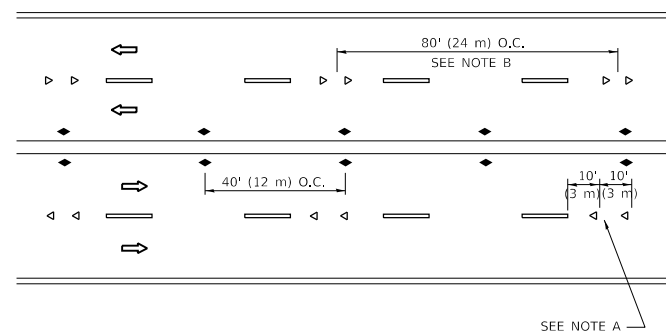
TWO-LANE/TWO-WAY



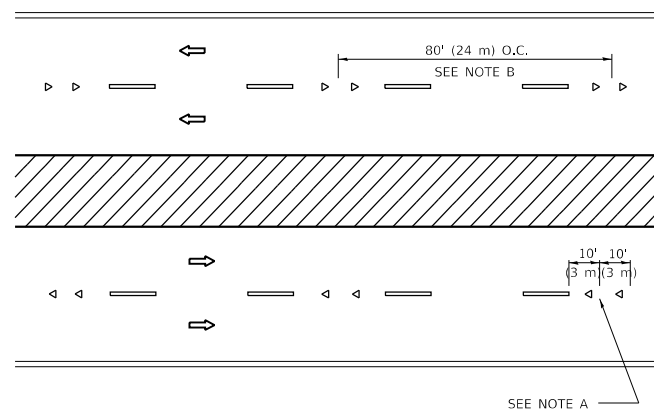
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.
4. MARKERS ARE TO BE USED ADJACENT TO BOTH SOLID WHITE LINES IN DUAL LEFT TURN LANES

SYMBOLS

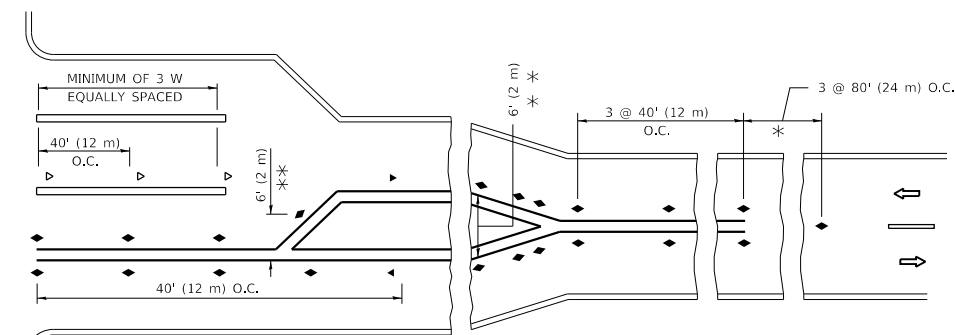
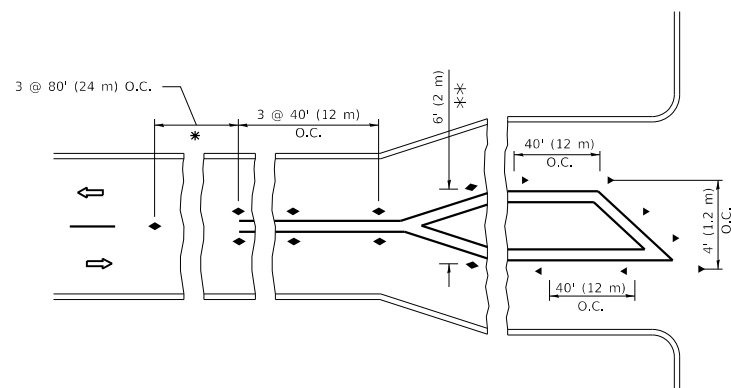
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H. (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.



* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
 ** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

TURN LANES

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

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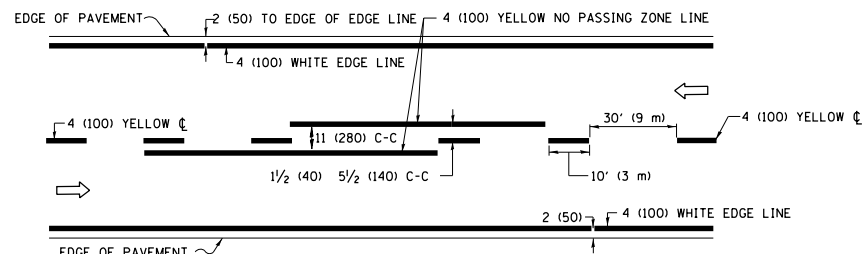
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

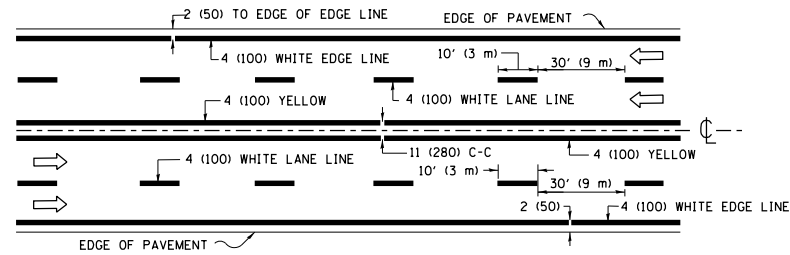
TYPICAL APPLICATIONS
 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

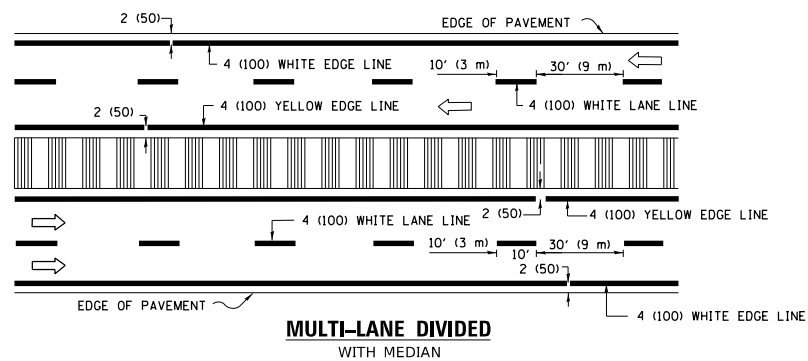
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2019-092-R5&SW	KANE	41	35
TC-11			CONTRACT NO. 62194	
ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

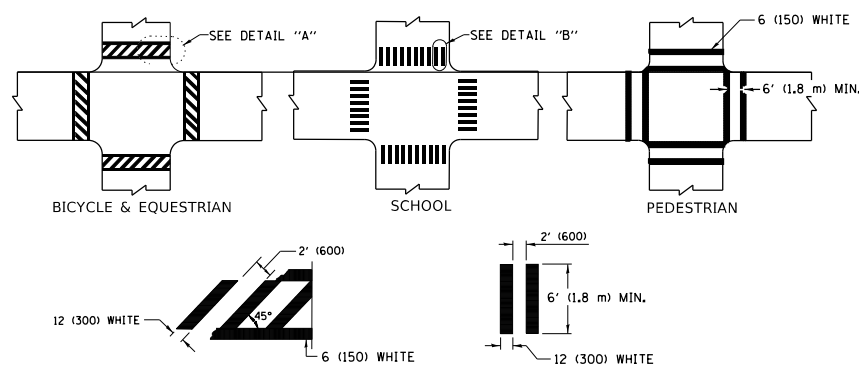


MULTI-LANE UNDIVIDED



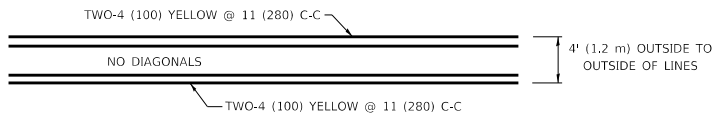
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

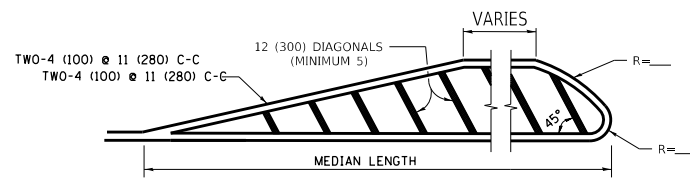


TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



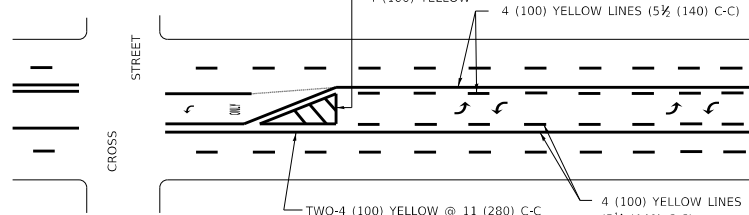
4' (1.2 m) WIDE MEDIANS ONLY



MEDIANS OVER 4' (1.2 m) WIDE

FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))



MEDIAN WITH TWO-WAY LEFT TURN LANE

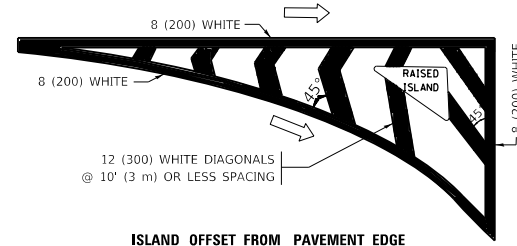
TYPICAL PAINTED MEDIAN MARKING

FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

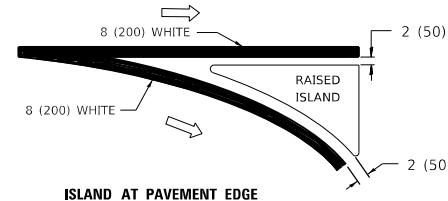
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

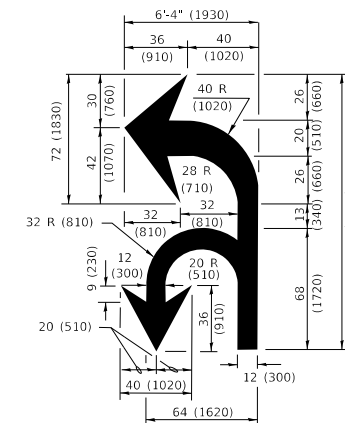


ISLAND OFFSET FROM PAVEMENT EDGE

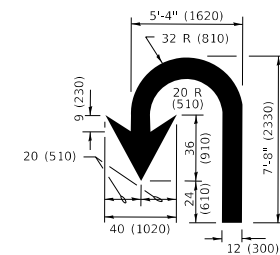


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

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	5 1/2 (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 WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (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' (600) APART SEE 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 ²) EACH *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.

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

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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - C. JUCIUS 12-21-15
PLOT DATE = 1/31/2020	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE
TYPICAL PAVEMENT MARKINGS**

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2019-092-R5&SW	KANE	41	36
TC-13		CONTRACT NO. 62194		
ILLINOIS FED. AID PROJECT				

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

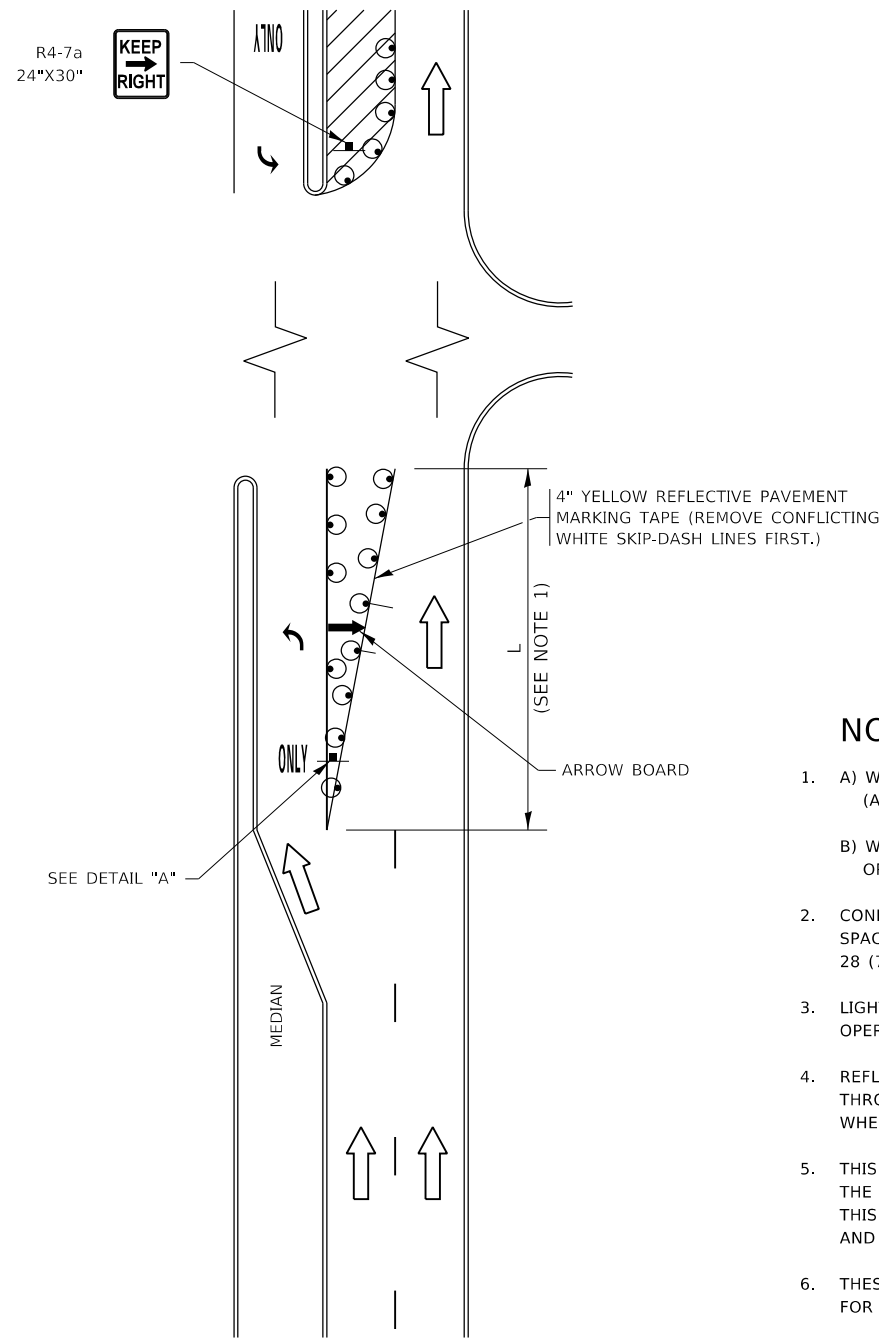


FIGURE 1

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

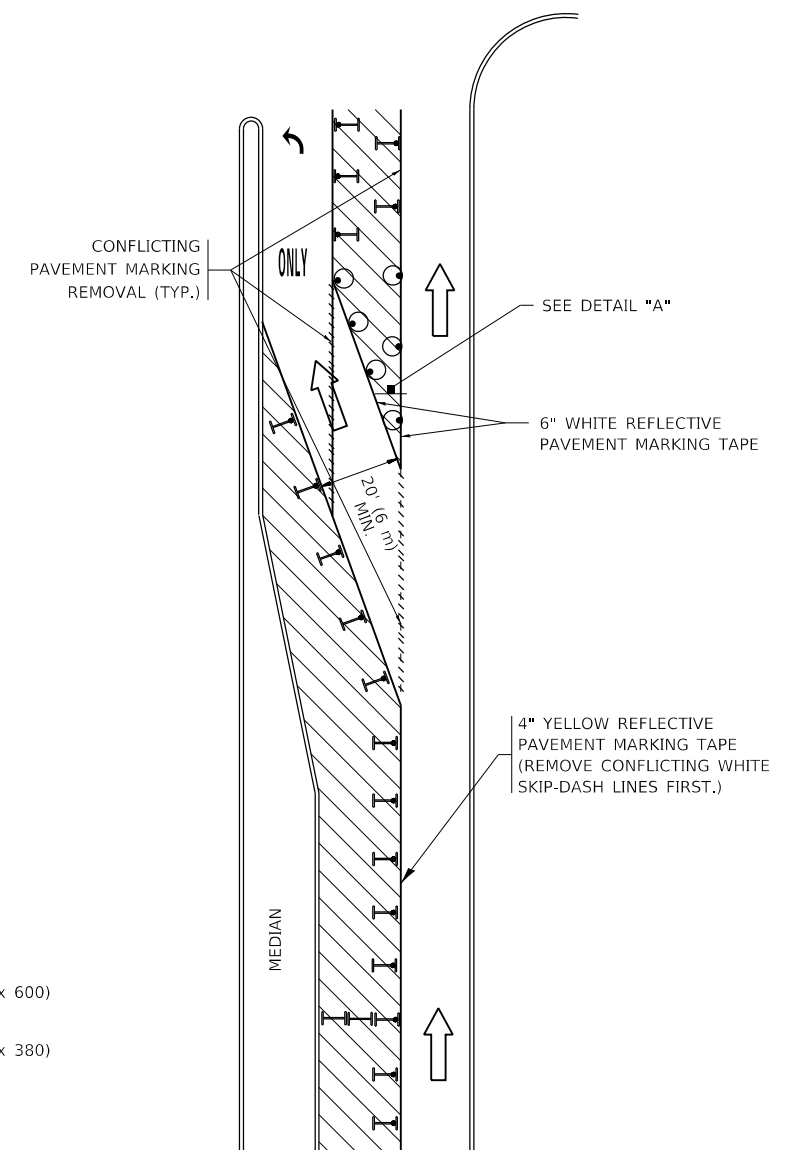
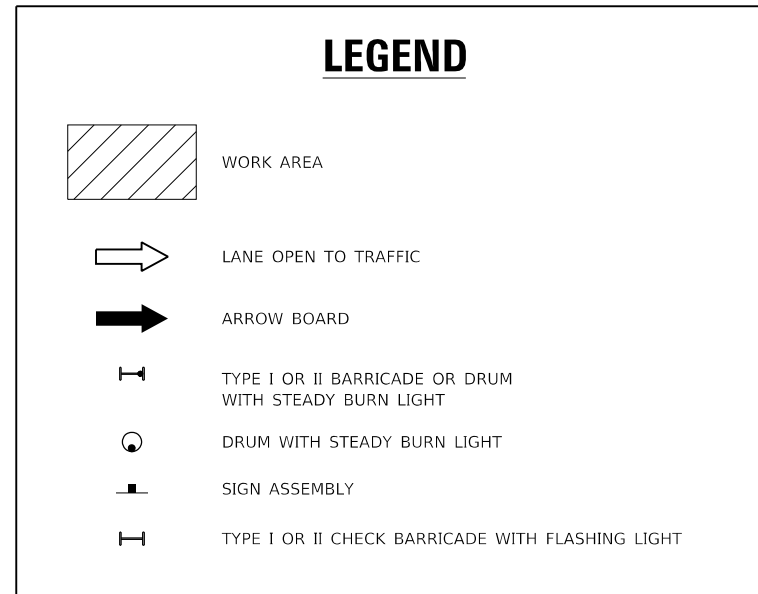
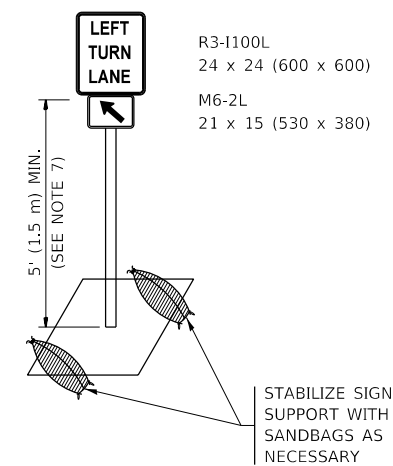


FIGURE 2



NOTES:

1. A) WHEN "L" IS \leq 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" R3-1100R 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 REQUIREMENTS.
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.



DETAIL A

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

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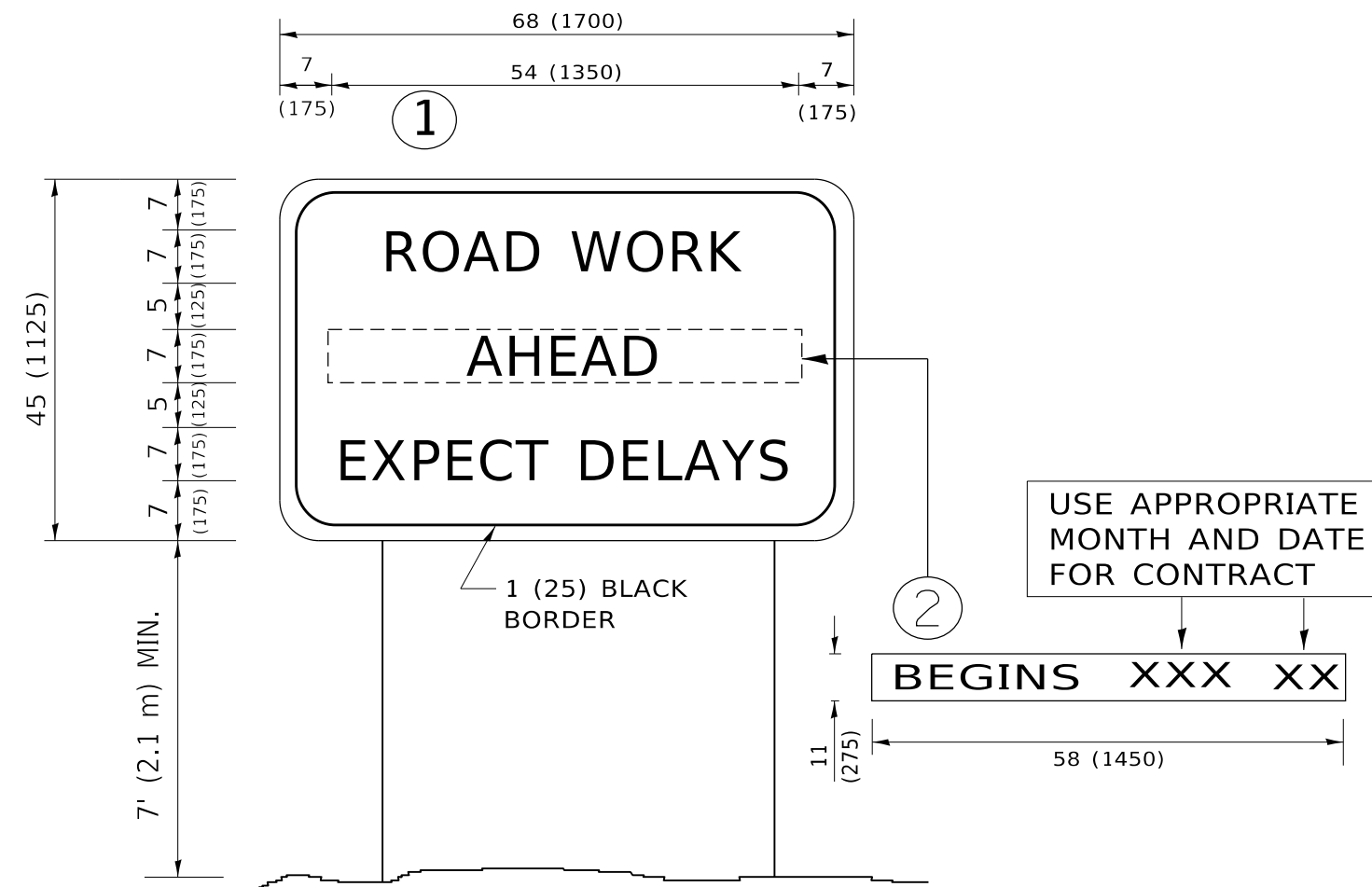
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	DRAWN - A. HOUSEH 11-07-95	REVISED - A. SCHUETZE 07-01-13
PLOT SCALE = 100,0000' / in.	CHECKED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 1/31/2020	DATE - T. RAMMACHER 01-06-00	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2019-092-R5&SW	KANE	41	37
TC-14		CONTRACT NO. 62194		
ILLINOIS FED. AID PROJECT				



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.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

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	DRAWN -	REVISED - R. MIRS 12-11-97
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
PLOT DATE = 1/31/2020	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

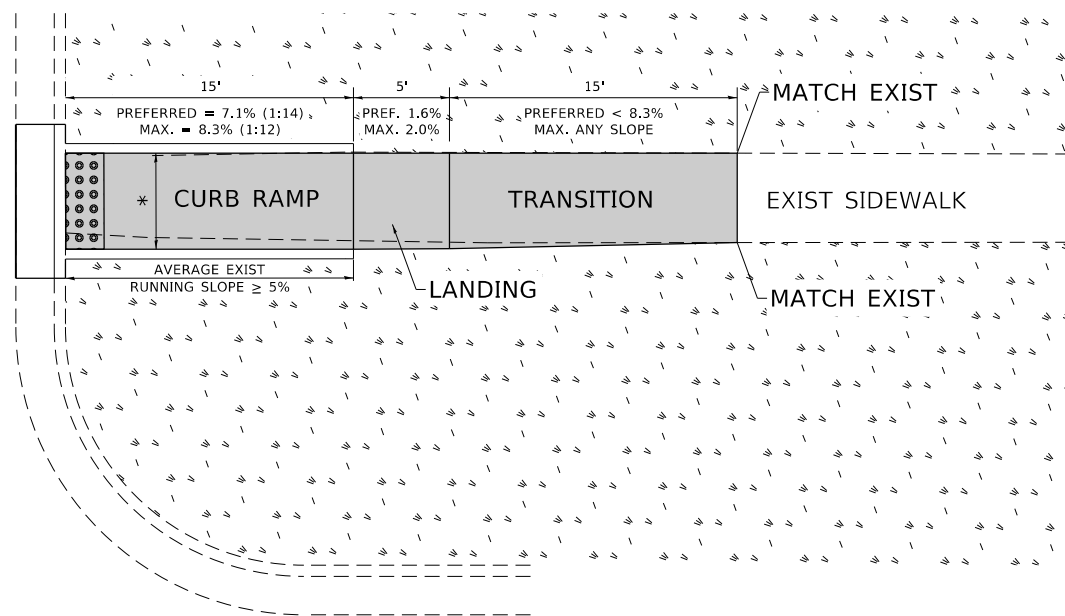
**ARTERIAL ROAD
INFORMATION SIGN**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

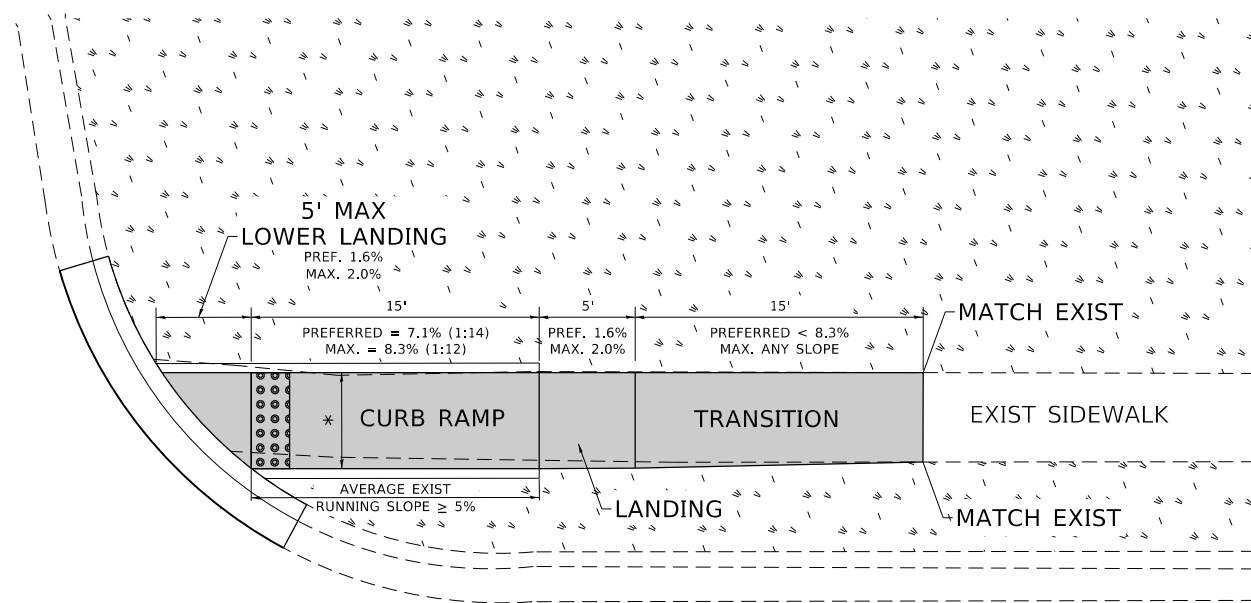
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326	2019-092-R5&SW	KANE	41	39
TC-22		CONTRACT NO. 62194		
ILLINOIS FED. AID PROJECT				

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ EXIST. 5% OR GREATER RUN. SLOPE

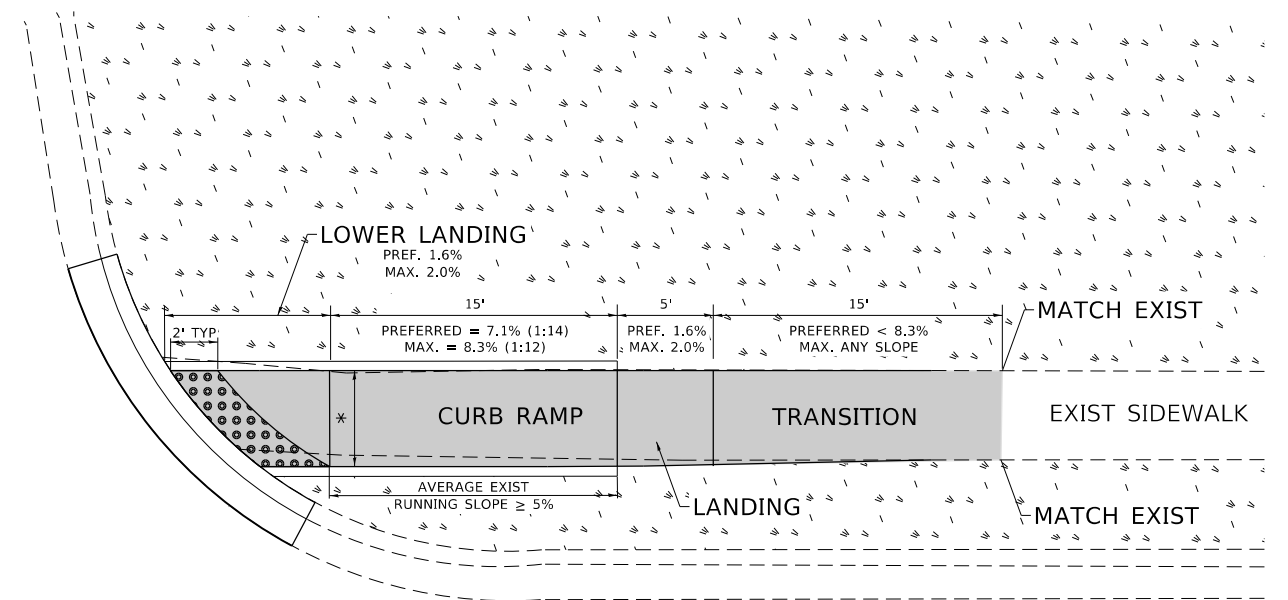
PD-02A



PD-02B



PD-02C



LEGEND

- EXIST. GRASS
- PROPOSED SIDE CURB
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

CONSTRUCTION NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- * MATCH EXISTING SIDEWALK WIDTH

MODEL: Default
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USER NAME = kalorm	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - R. LEDEZMA	REVISED -
PLOT DATE = 1/31/2020	CHECKED -	REVISED -
	DATE - 10/02/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

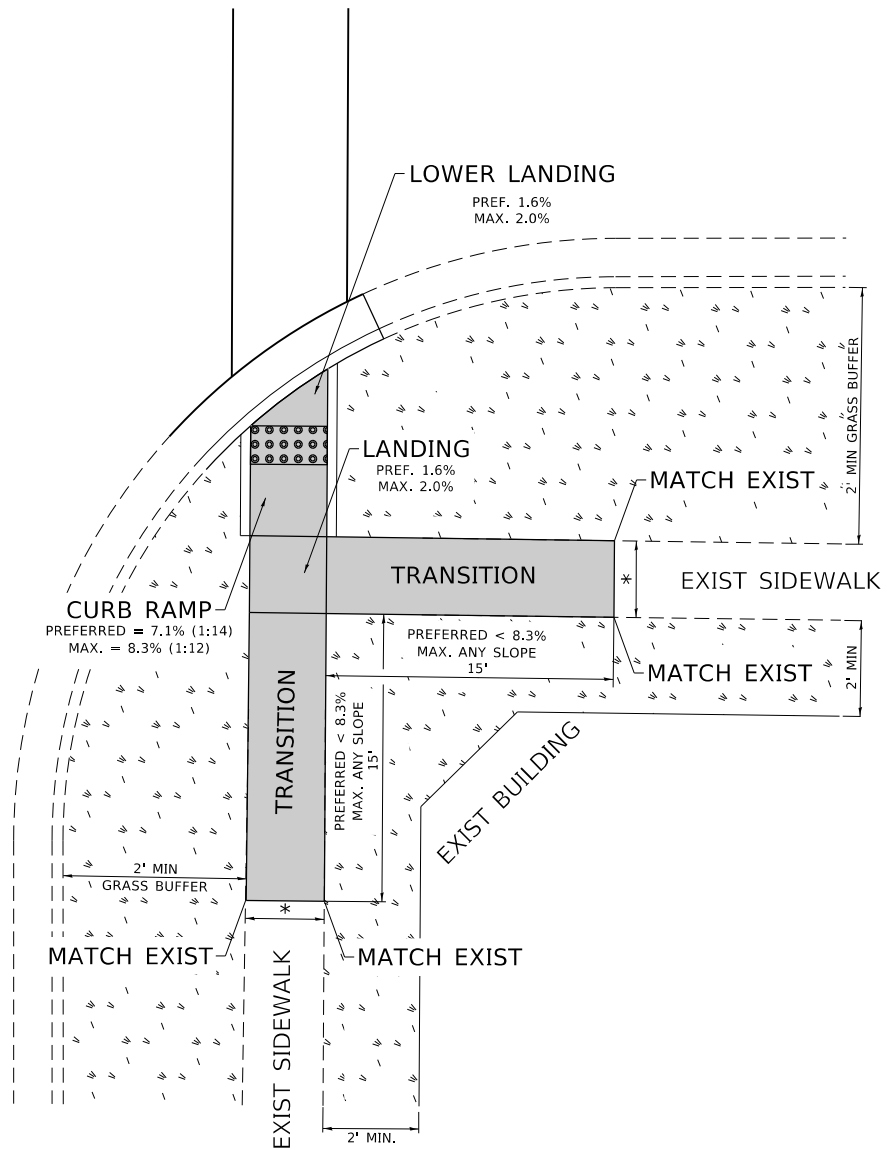
**PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS
(PD-02)**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

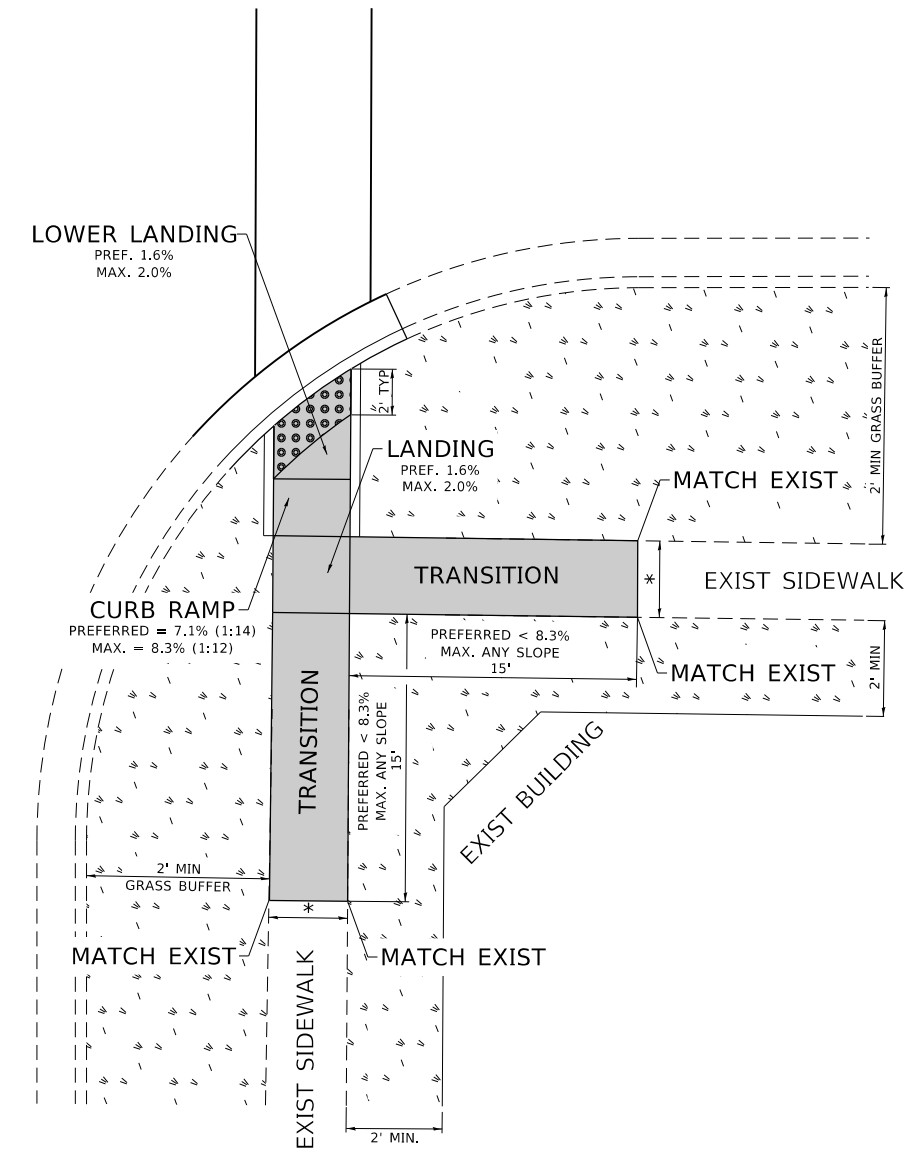
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326	2019-092-RS&SW	KANE	41	40
PD-02		CONTRACT NO. 62194		
ILLINOIS FED. AID PROJECT				

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ TURNING SPACE

PD-04A



PD-04B



LEGEND

- EXIST. GRASS
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- PROPOSED SIDE CURB

CONSTRUCTION NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- * MATCH EXISTING SIDEWALK WIDTH

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	DRAWN - R. LEDEZMA	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE - 10/02/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS WITH
TURNING SPACE (PD-04)**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2019-092-R5&SW	KANE	41	41
PD-04		CONTRACT NO. 62194		
ILLINOIS FED. AID PROJECT				