

11-08-2024 LETTING ITEM 113

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	1
		ILLINOIS	CONTRACT NO. 61K67	

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR LIST OF HIGHWAY STANDARDS SEE SHEET NO. 2

FUNCTIONAL CLASSIFICATION  
PRAIRIE STREET - MAJOR COLLECTOR

TRAFFIC DATA  
PRAIRIE STREET  
2018 ADT = 1,600 (E. PRAIRIE ST. TO ORCHARD RD.)  
2018 ADT = 4,100 (ORCHARD RD. TO S. EDGELAWN DR.)  
2018 ADT = 5,150 (S. EDGELAWN DR. TO S. RANDALL RD.)

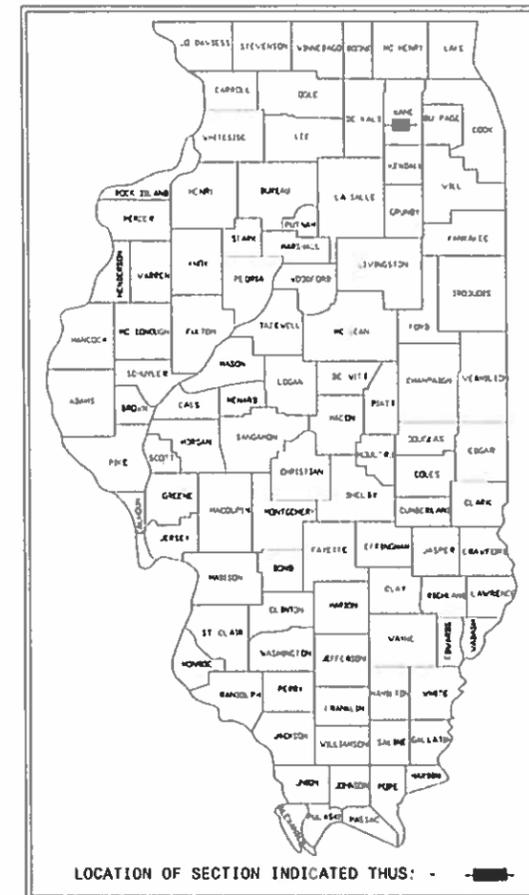
POSTED SPEED LIMIT  
PRAIRIE STREET = 40 MPH (WEST OF MEADOWSEDGE LN.)  
PRAIRIE STREET = 30 MPH (EAST OF MEADOWSEDGE LN.)

DESIGN SPEED LIMIT  
PRAIRIE STREET = 40 MPH (WEST OF MEADOWSEDGE LN.)  
PRAIRIE STREET = 30 MPH (EAST OF MEADOWSEDGE LN.)

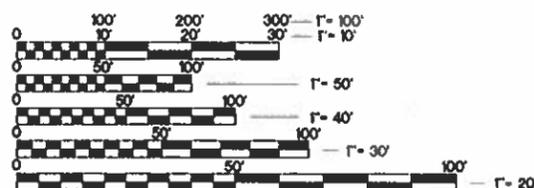
# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAU ROUTE 3895 (E. PRAIRIE STREET)  
WEST CITY LIMITS TO S. RANDALL ROAD  
ROADWAY RESURFACING  
SECTION NO.: 23-00367-00-RS  
PROJECT NO.: BFEG(040)  
CITY OF AURORA  
KANE COUNTY

C-91-248-24



FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E., SCHAUMBURG, IL



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

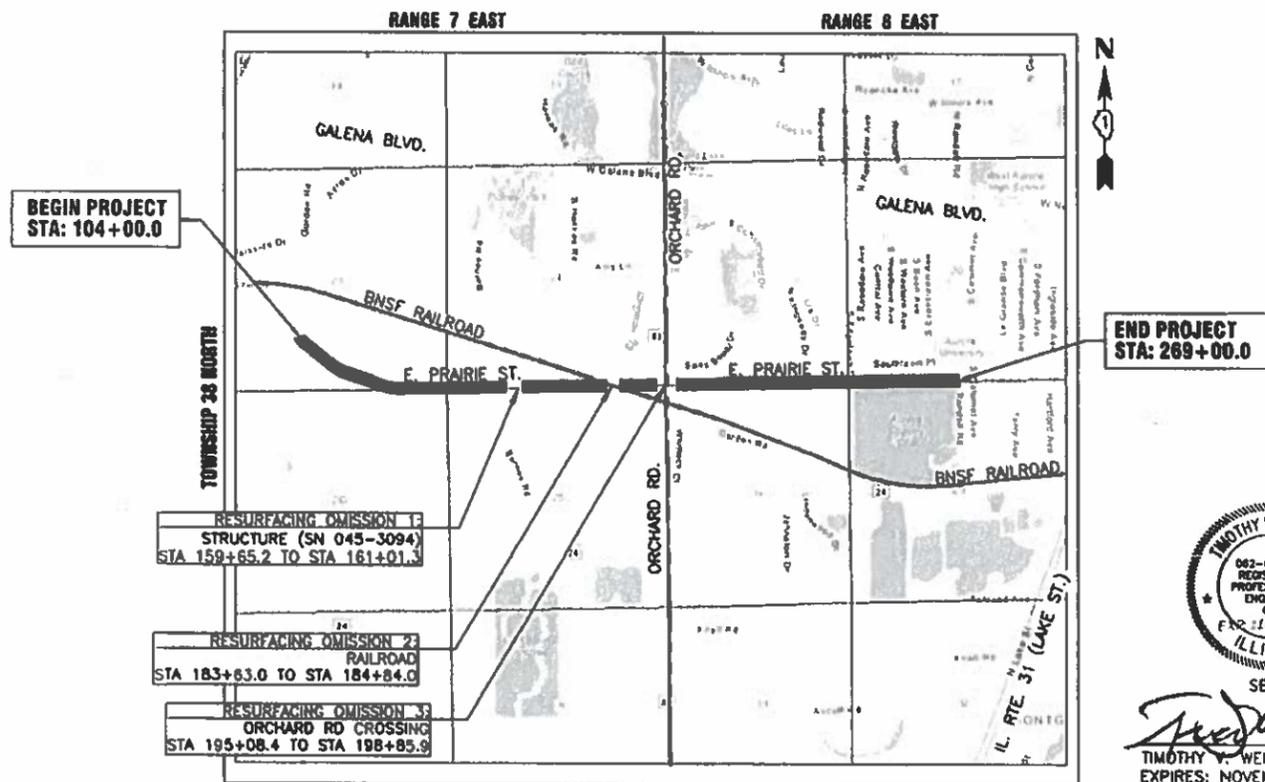
J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
811 OR 1-800-892-0123

Dial 811 or 1-800-892-0123 JULIE DESIGN TICKET NUMBER: # A240371497 / A240371501

Know what's below. Call before you dig.

WITH THE FOLLOWING:  
COUNTY KANE COUNTY  
CITY-TOWNSHIP AURORA-SUGAR GROVE / AURORA TOWNSHIP  
SEC. & 1/4 SEC. NO. # 23.24.25.26/19.20.29.30-38N-77E

(2) Working Days before you dig  
(Excluding Sat., Sun. & Holidays)



DUPAGE COUNTY-SUGAR GROVE / AURORA TOWNSHIP  
THIRD PRINCIPAL MERIDIAN

LOCATION MAP  
NOT TO SCALE

GROSS LENGTH OF PROJECT = 16,500.00 FEET (3.125 MILES)  
NET LENGTH OF PROJECT = 15,865.40 FEET (3.005 MILES)

RESURFACING OMISSIONS:  
STRUCTURE (SN 045-3094) STA 159+65.2 TO STA 161+01.3  
RAILROAD STA 183+63.0 TO STA 184+84.0  
ORCHARD RD CROSSING STA 195+08.4 TO STA 198+85.9



TIMOTHY V. WEIDNER, P.E.  
EXPIRES: NOVEMBER 30, 2025

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	July 29 20 24 <i>Frank V. Weidner</i> CITY OF AURORA, ENGINEERING COORDINATOR
APPROVED	7-24-24 <i>Douglas Musser</i> SUGAR GROVE TOWNSHIP HIGHWAY COMMISSIONER
PASSED	September 4, 20 24 <i>C.F. Riddle / SAE</i> DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW	September 4 20 24 <i>[Signature]</i> REGIONAL ENGINEER

PLANS PREPARED BY THE  
CITY OF AURORA

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

CONTRACT NO. 61K67

## INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, DETAILS, HIGHWAY STANDARDS AND GENERAL NOTES
3 - 5	SUMMARY OF QUANTITIES
6 - 8	TYPICAL SECTIONS
9 - 24	RESURFACING PLAN
25	EROSION CONTROL DETAILS
26 - 34	I.D.O.T. DISTRICT 1 DETAILS

## ILLINOIS URBAN MANUAL EROSION CONTROL DETAILS

IUM-654SB	TEMPORARY CONCRETE WASHOUT FACILITY - STRAW BALE
IUM-561C	INLET PROTECTION - PAVED AREAS CURB PROTECTION
IUM-561D	INLET PROTECTION - PAVED AREAS DROP-IN PROTECTION

## DISTRICT ONE DETAILS

BD-08	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BD-32	BUTT JOINT AND HMA TAPER DETAILS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING

## HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
604001-05	FRAME AND LIDS TYPE 1
604051-04	FRAME AND GRATE TYPE 11
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

## GENERAL NOTES

- ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", JANUARY 1, 2022 AND SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, JANUARY 1, 2024.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS. IN ADDITION, THE CONTRACTOR MUST VERIFY THE ENGINEER'S LINE AND GRADE STAKES. IN THE EVENT OF A DISCREPANCY BETWEEN THE PLANS AND FIELD CONDITIONS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY THE IDENTIFIED DISCREPANCIES.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNER OF ALL EXISTING UTILITIES FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON CITY, STATE, OR PRIVATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
- THE STORAGE OF EQUIPMENT AND/OR MATERIALS WITHIN THE RIGHT-OF-WAY OF ANY STREET AND/OR PARK PROPERTY SHALL REQUIRE PRIOR APPROVAL OF THE ENGINEER.
- OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.
- SIDEWALK REMOVAL AND REPLACEMENT AND COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT AS SHOWN ON THE PLANS IS FOR INFORMATIONAL PURPOSES ONLY. ACTUAL LOCATIONS AND QUANTITIES ARE TO BE DETERMINED AND MARKED BY THE ENGINEER PRIOR TO CONSTRUCTION.
- BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS.
- THE CONTRACTOR SHALL VERIFY THAT ALL CRACKS, JOINTS, AND FLANGWAYS ARE CLEAN AND DRY PRIOR TO PLACEMENT OF MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS.
- THE CONTRACTOR SHALL MAINTAIN THE SITE IN A CLEAN AND ORDERLY MANNER. DEBRIS AND SURPLUS MATERIAL SHALL BE REMOVED AND RESTORATION SHALL PROCEED AS THE WORK PROCEEDS. IF THE ENGINEER SO DIRECTS, THE CONTRACTOR SHALL STOP ALL OTHER WORK AND CONCENTRATE ON CLEAN-UP AND RESTORATION. DEBRIS AND SURPLUS MATERIAL SHALL BE DISPOSED BY THE CONTRACTOR OFF-SITE.
- DRIVEWAY ENTRANCES WILL BE KEPT OPEN TO TRAFFIC AT ALL TIMES. THE CONTRACTOR WILL BE ALLOWED TO CLOSE A MAXIMUM OF HALF THE AREA OF ANY ONE ENTRANCE AT ANY TIME. IT IS ESSENTIAL THAT THE ENTRANCES REMAIN OPEN AND 'DRIVE-ABLE' FOR TWO-WAY TRAFFIC AT ALL TIMES. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING TRAFFIC CONTROL AND PROTECTION. WHERE NEW CURB AND GUTTER IS TO BE INSTALLED ACROSS A DRIVEWAY, IT IS EXPECTED THAT ONLY HALF OF THE DRIVEWAY ENTRANCE MAY BE REMOVED AND REPLACED AT ANY ONE TIME. ONLY AFTER PROPER CONCRETE CURE TIME HAS OCCURRED MAY THE CONTRACTOR BEGIN REMOVAL AND REPLACEMENT OPERATIONS ON THE REMAINING HALF OF THE CURB AND GUTTER. THE CONTRACTOR WILL NOT BE ALLOWED TO CLOSE A HALF OF DRIVEWAY ENTRANCE FOR MORE THAN 48 HOURS UNDER ANY CIRCUMSTANCE.
- CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07 REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1.5 INCHES WHERE THE SPEED IS 45 MPH OR LESS, WITH WRITTEN APPROVAL FROM THE RESIDENT ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1V:3H.
- ALL CURB RAMPS ARE STANDARD AND SHALL BE CONSTRUCTED ACCORDING TO IDOT HIGHWAY STANDARDS.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE WITH THE BNSF RAILROAD WHENEVER CONSTRUCTION ACTIVITY IS WITHIN 25 FEET OF THE RAILROAD ROW. THE CONTRACTOR SHALL RETAIN FLAGMEN EMPLOYED AND DESIGNATED BY THE BNSF RAILROAD TO MONITOR ON-COMING TRAIN TRAFFIC, AND ADVISE CONTRACTOR PERSONNEL WHEN ACTIVITY ON OR NEAR THE RAILROAD RIGHT-OF-WAY MAY PROCEED. THIS ITEM WILL BE PAID FOR ACCORDING TO ARTICLE 107.12 AND WILL BE REIMBURSED ACCORDING TO ARTICLE 109.05.
- ALL NITROGEN, PHOSPHOROUS AND POTASSIUM FERTILIZER NUTRIENTS HAVE BEEN INTENTIONALLY OMITTED FROM THE CONTRACT ON THE SEEDING OR SODDING APPLICATION.

## UTILITIES

- ALL UTILITY COMPANIES AND THE CITY OF AURORA SHALL BE NOTIFIED AT LEAST 3 DAYS PRIOR TO THE START OF CONSTRUCTION.
- EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER.
- ONLY PRECAST CONCRETE ADJUSTMENT RINGS, MAXIMUM OF 12 INCHES IN HEIGHT, WILL BE ALLOWED IN THE ADJUSTMENT OF CATCH BASINS, MANHOLES, INLETS AND VALVE VAULT STRUCTURES. COMMON BRICK WILL NOT BE ALLOWED.
- THE CONTRACTOR SHALL ENSURE THAT ALL WATER SYSTEM VALVES (IN VALVE BOXES AND VALVE VAULTS) SHALL REMAIN READILY ACCESSIBLE TO THE CITY FOR EMERGENCY OPERATIONS AND NOT BURIED DURING CONSTRUCTION, UNLESS APPROVED BY THE ENGINEER. THE LOCATIONS OF ALL WATER FACILITIES SHALL BE MARKED AND READILY VISIBLE AT ALL TIMES. FOR ALL OTHER STRUCTURES THAT NEED TO BE ADJUSTED THAT ARE NOT WATER, THE CONTRACTOR CAN CHOOSE TO ADJUST THEM ACCORDING TO BD-08. THE CONTRACTOR CAN ALSO CHOOSE TO BURY WATER STRUCTURES ACCORDING TO BD-08 WITH APPROVAL BY THE ENGINEER. THE CONTRACTOR WOULD NEED TO PROVIDE A DETAILED SCHEDULE OF MILLING, PAVING AND ADJUSTMENT TIMELINES FOR THE ENGINEER'S REVIEW. APPROVAL BY THE ENGINEER IS NOT GUARANTEED AND WOULD BE CONTINGENT ON THE CONTRACTOR BURYING WATER STRUCTURES LAST AND ADJUSTING THEM FIRST. THE CONTRACTOR IS TO DETERMINE ANY PROTECTION OR RAMPING THAT IS REQUIRED AROUND STRUCTURES IF THEY ARE NOT BURIED. OPEN LID STORM MANHOLE STRUCTURES IN THE PAVEMENT MAY NOT BE ABLE TO BE ADJUSTED ACCORDING TO BD-08.
- THE INDISCRIMINATE USE OF FIRE HYDRANTS OR EXISTING STREAMS, CREEKS, WETLANDS OR PONDS IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL PROVIDE A WATER TRUCK AND DRIVER AS REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING WATER FROM AN APPROVED SOURCE. IF THIS WATER IS FROM A SOURCE OTHER THAN THEIR YARD, WRITTEN APPROVAL FROM THE AGENCY HAVING JURISDICTION FOR THE SOURCE OF THE WATER MUST BE RECEIVED BY THE ENGINEER PRIOR TO USE OF THE WATER.

## SIGNING AND STRIPING

- ALL EXISTING SIGNS (INCLUDING THOSE LOCATED ON UTILITY/LIGHT POLES) THAT DO NOT CONFLICT WITH THE IMPROVEMENTS SHALL REMAIN IN PLACE UNLESS DIRECTED BY THE ENGINEER.
- SIGNS SHALL NOT BE MOVED OR COVERED UNTIL PROGRESS OF WORK NECESSITATES IT.
- SEE IDOT DISTRICT ONE DETAILS TC-13 (DISTRICT ONE TYPICAL PAVEMENT MARKINGS), AND TC-16 (SHORT TERM PAVEMENT MARKINGS LETTERS AND SYMBOLS) AND PLAN SHEETS FOR PAVEMENT MARKING DETAILS.
- GRINDING OF PAVEMENT MARKINGS ON NEWLY CONSTRUCTED HOT-MIX ASPHALT SHALL NOT BE PERMITTED.

## COMMITMENTS

FINAL PAVEMENT ELEVATIONS SHALL NOT BE CHANGED IN THE FLOODPLAIN

## KANE COUNTY

IF THE CONTRACTOR NEEDS TO OPEN THE SIGNAL CONTROL CABINET, PRIOR AUTHORIZATION IS REQUIRED BY CONTACTING THE CHIEF OF TRAFFIC OPERATIONS, PHOEBE WU. [WUPHOFEB@CO.KANE.IL.US](mailto:WUPHOFEB@CO.KANE.IL.US)

FOLLOW MOT GUIDELINES AS APPROPRIATE AND OUTLINED IN THE IDOT STANDARDS AND MUTCD.

COMPANY NAME: PROJECT CONTACT: 8/20/2024 7:34 AM  
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 FILE NAME: 2304180-Cover  
 PLOT DRIVER: DWG To PDF.pc3  
 PEN TABLE: ILDOT-Standard.ctb

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FILE NAME = 2304180-Cover	DRAWN -- MPL	REVISED --
PLOT SCALE = N.T.S.	CHECKED -- TW	REVISED --
PLOT DATE = 8/20/2024	DATE -- 08/20/2024	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, DETAILS, HIGHWAY STANDARDS AND GENERAL NOTES

SCALE: N.T.S. SHEET NO. 01 OF 01 SHEETS STA. TO STA.

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	02
CONTRACT NO. 61K67				
ILLINOIS FED. AID PROJECT				

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	QUANTITY	
				CITY 80% FEDERAL 20% LOCAL 0005	TOWNSHIP 80% FEDERAL 20% LOCAL 0005
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	95	95	
25200110	SODDING, SALT TOLERANT	SQ YD	95	95	
25200200	SUPPLEMENTAL WATERING	UNIT	5.2	5.2	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	45	45	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	33825	31349	2476
40600370	LONGITUDINAL JOINT SEALANT	FOOT	17125	15760	1365
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	20.1	18.6	1.5
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	370	354	16
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	2757	2555	202
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	5613	5202	411
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1150	1150	
42400800	DETECTABLE WARNINGS	SQ FT	110	110	
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	50111	46443	3668
44000600	SIDEWALK REMOVAL	SQ FT	1150	1150	
44201749	CLASS D PATCHES, TYPE I, 9 INCH	SQ YD	210	190	20
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	410	370	40

‡ INDICATES SPECIALTY ITEM

COMPANY NAME:  
PROJECT CONTACT:  
CLIENT:  
PLOT DATE = 8/20/2024

USER NAME = MLEWIS	DESIGNED - MPL	REVISED -
FILE NAME = 2304180-Cover	DRAWN - MPL	REVISED -
PLOT SCALE = N.T.S.	CHECKED - TW	REVISED -
PLOT DATE = 8/20/2024	DATE - 08/20/2024	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET NO. 01 OF 03 SHEETS STA. TO STA.

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	03
CONTRACT NO. 61K67				
ILLINOIS FED. AID PROJECT				

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	QUANTITY	
				CITY 80% FEDERAL 20% LOCAL 0005	TOWNSHIP 80% FEDERAL 20% LOCAL 0005
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SQ YD	810	740	70
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SQ YD	620	560	60
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	498	446	52
67100100	MOBILIZATION	L SUM	1	0.9	0.1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.9	0.1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	6137	5069	1068
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2046	1690	356
t 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	384	384	
t 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	52455	46995	5460
t 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	380	380	
t 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	113	113	
t 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	295	295	
t 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	384	384	
t 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	52455	46995	5460

t INDICATES SPECIALTY ITEM

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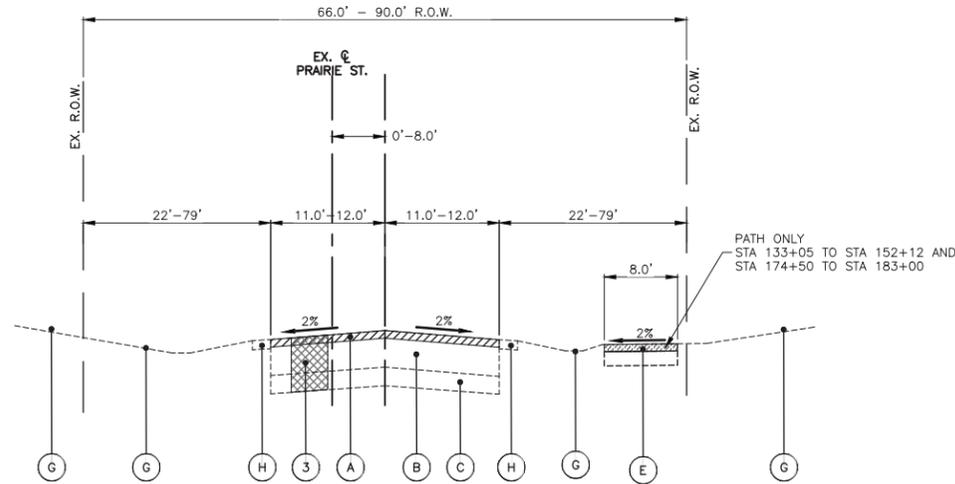
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3895	23-00367-00-RS	KANE	34	04
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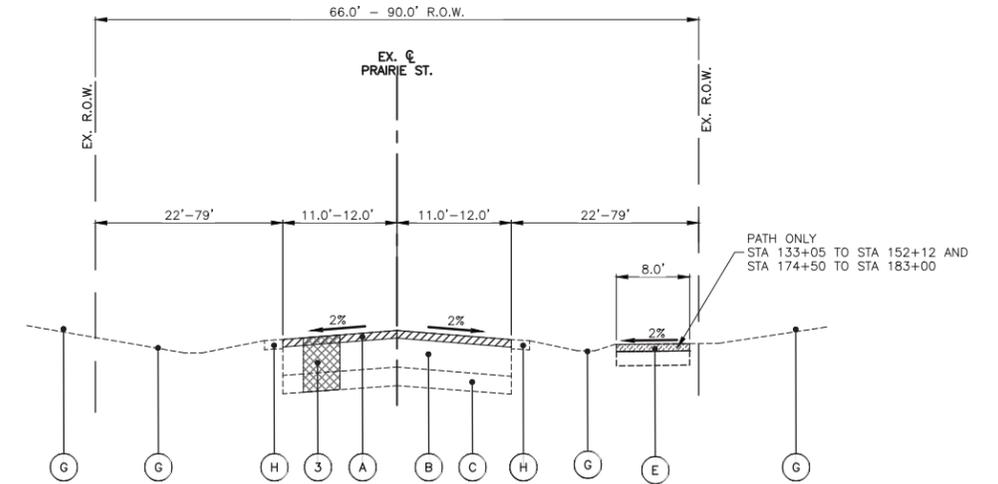
**EXISTING LEGEND**

-  A HOT-MIX ASPHALT SURFACE REMOVAL 3"
-  B EXISTING HOT-MIX ASPHALT PAVEMENT 12" (ESTIMATED FROM TOP OF SURFACE TO TOP OF SUBBASE)
-  C AGGREGATE SUBBASE 4"
-  D COMBINATION CURB AND GUTTER REMOVAL, VARIES FROM TYPE B-6.12 TO B-6.18
-  E HMA MULTI-USE PATH 2" HMA ON 6" AGG
-  F PORTLAND CEMENT CONCRETE SIDEWALK 5"
-  G EXISTING GROUND
-  H EXISTING SHOULDER



**EXISTING TYPICAL SECTION - PRAIRIE ST.**

STA: 104+00.0 - STA: 121+50.0  
 STA: 153+00.0 - STA: 159+00.0  
 STA: 162+50.0 - STA: 183+63.00  
 STA: 212+00.0 - STA: 233+00.0

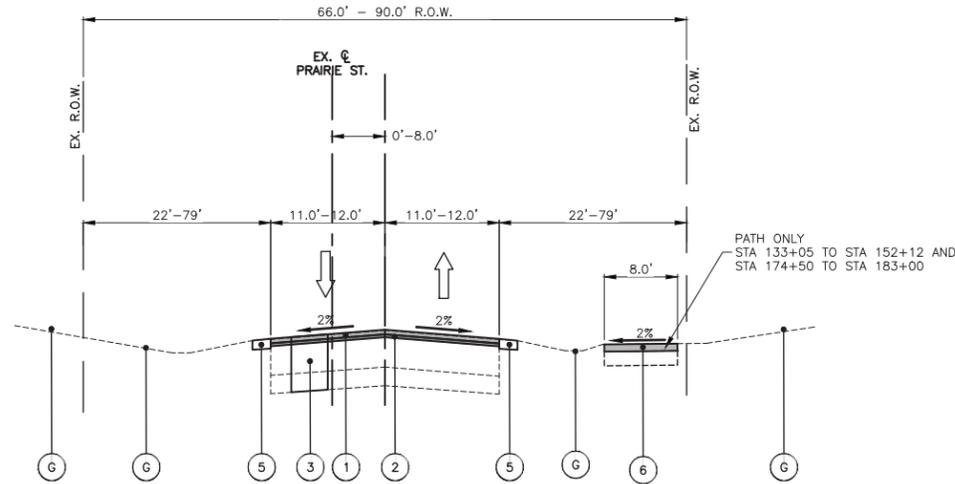


**EXISTING TYPICAL SECTION - PRAIRIE ST.**

STA: 121+50.0 - STA: 153+00.0  
 STA: 159+00.0 - STA: 159+65.2  
 STA: 161+01.3 - STA: 162+50.0  
 STA: 184+84.0 - STA: 191+33.8  
 STA: 202+17.3 - STA: 212+00.0  
 STA: 233+00.0 - STA: 242+50.0

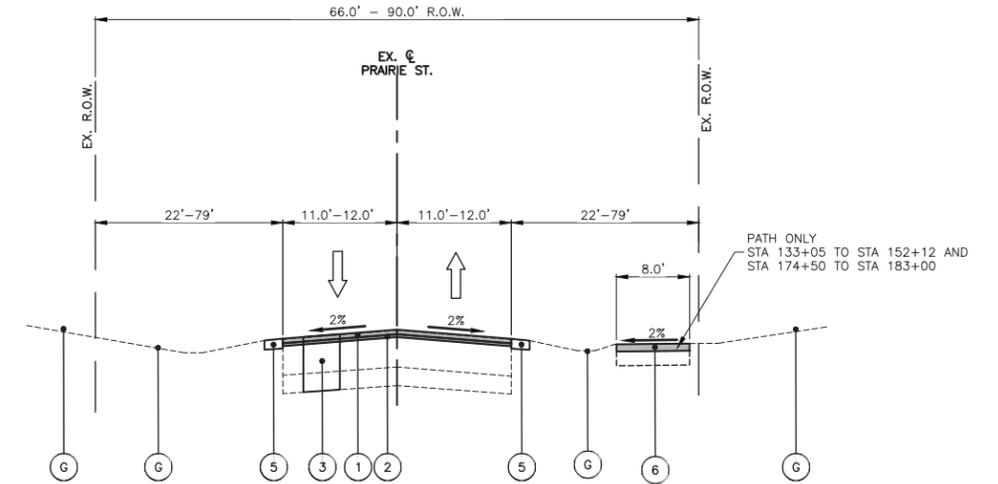
**PROPOSED LEGEND**

-  1 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"
-  2 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 1"
-  3 CLASS D PATCHES, 9" (WITH SUBBASE GRANULAR MATERIAL, TYPE B 4") (SPOT LOCATIONS AS DIRECTED BY ENGINEER)
-  4 COMBINATION CONCRETE CURB & GUTTER, VARIES FROM TYPE B-6.12 TO B-6.18 (SPOT REMOVAL & REPLACEMENT AS DIRECTED BY THE ENGINEER)
-  5 AGGREGATE WEDGE SHOULDER, TYPE B
-  6 MULTI-USE PATH - HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2" (SPOT REMOVAL & REPLACEMENT AS DIRECTED BY THE ENGINEER)
-  7 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SPOT REMOVAL & REPLACEMENT AS DIRECTED BY THE ENGINEER)



**PROPOSED TYPICAL SECTION - PRAIRIE ST.**

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 STA: 162+50.0 - STA: 183+63.00  
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**PROPOSED TYPICAL SECTION - PRAIRIE ST.**

STA: 121+50.0 - STA: 153+00.0  
 STA: 159+00.0 - STA: 159+65.2  
 STA: 161+01.3 - STA: 162+50.0  
 STA: 184+84.0 - STA: 191+33.8  
 STA: 202+17.3 - STA: 212+00.0  
 STA: 233+00.0 - STA: 242+50.0

**NOTES:**

- OMISSIONS:
  1. STRUCTURE (SN 045-3094) STA. 159+65.2 TO STA. 161+01.3
  2. BNSF RAILROAD STA. 183+63.0 TO STA. 184+84.0
  3. ORCHARD RD CROSSING STA. 195+08.4 TO STA. 198+85.9
- THE PATCHING QUANTITIES HAVE BEEN ESTIMATED BASED ON FIELD OBSERVATIONS DURING DESIGN. ACTUAL QUANTITIES TO BE DETERMINED DURING CONSTRUCTION BY THE ENGINEER.
- NO PROPOSED WORK WILL TAKE PLACE OUTSIDE OF THE EXISTING R.O.W. EXCEPT WORK AT THE BNFS RAILROAD CROSSING.
- PAVEMENT ELEVATIONS SHALL NOT BE CHANGED IN THE FLOODPLAIN.

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

OPERATION	MIXTURE TYPE	AIR VOIDS @ NDES	QMP
PAVEMENT	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"	4% @ 50 GYR.	LR1030-2
RESURFACING	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 1"	3.5% @ 50 GYR.	LR1030-2
CLASS D PATCHES	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 9"	4% @ 70 GYR.	LR1030-2
MULTI-USE PATH	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"	4% @ 50 GYR.	LR1030-2

QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR1030-2

THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ 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 RECLAIMED MATERIALS SPECIFICATIONS. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE P HMA BC IL-4.75 N50."

COMPANY NAME:   
 PROJECT CONTACT:   
 CLIENT:   
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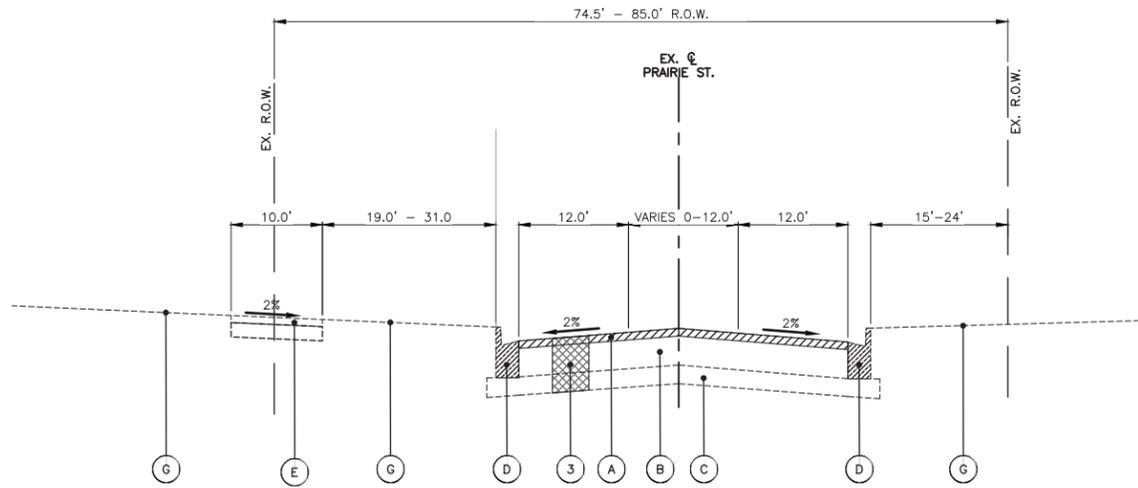
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PLOT DATE = 8/20/2024	DATE - 08/20/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

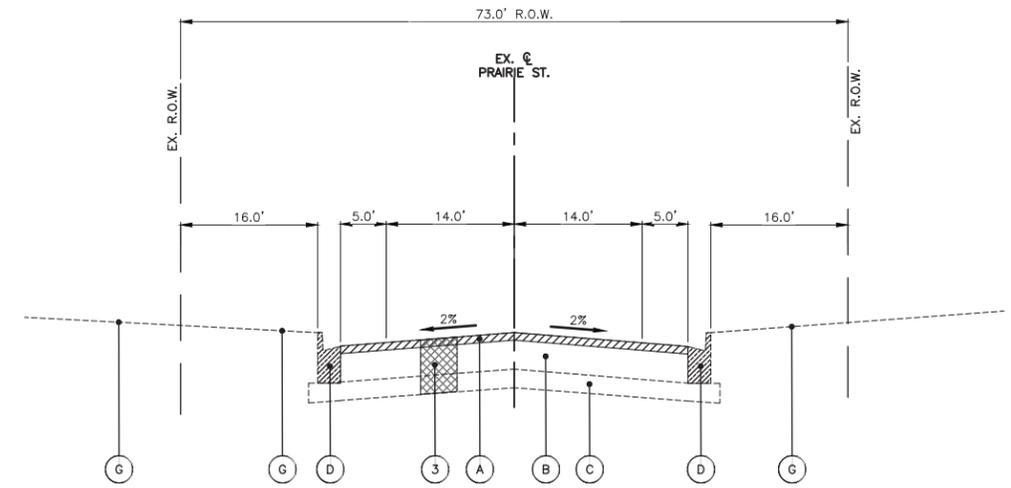
SCALE: N.T.S. SHEET NO. 01 OF 02 SHEETS STA. TO STA.

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	06
CONTRACT NO. 61K67				
ILLINOIS FED. AID PROJECT				



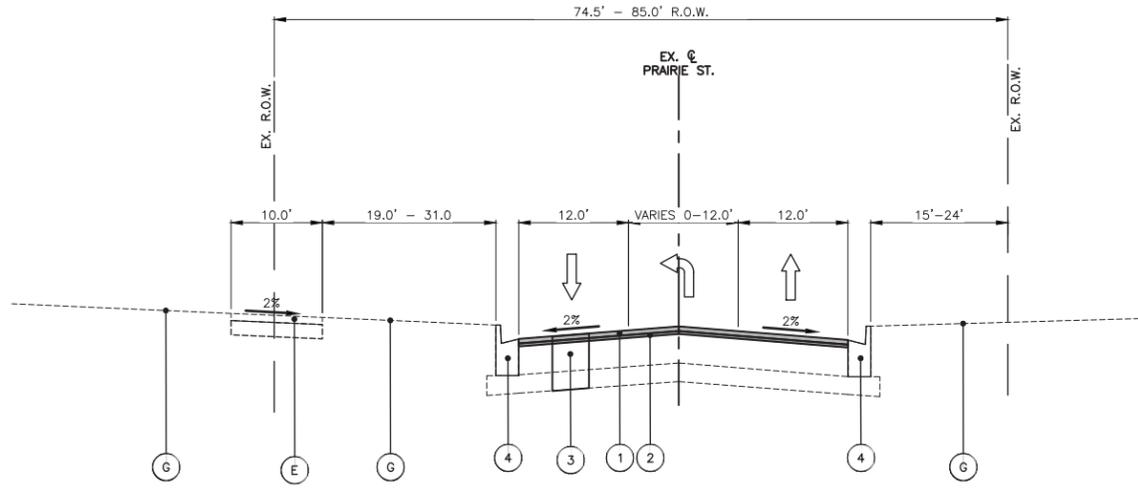
**EXISTING TYPICAL SECTION - PRAIRIE ST.**

STA: 191+33.8 - STA: 195+08.4  
STA: 198+85.9 - STA: 202+17.3



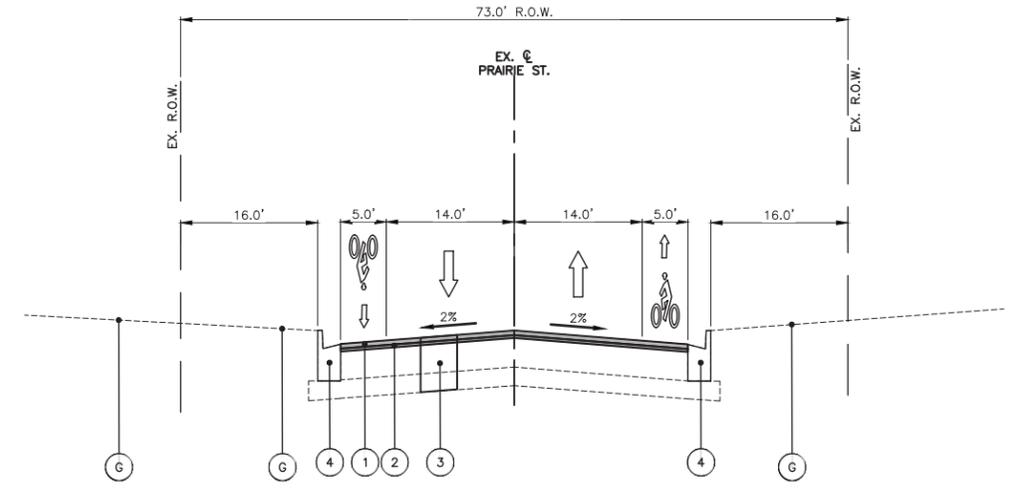
**EXISTING TYPICAL SECTION - PRAIRIE ST.**

STA: 242+50.0 - STA: 255+25.0



**PROPOSED TYPICAL SECTION - PRAIRIE ST.**

STA: 191+33.8 - STA: 195+08.4  
STA: 198+85.9 - STA: 202+17.3



**PROPOSED TYPICAL SECTION - PRAIRIE ST.**

STA: 242+50.0 - STA: 255+25.0

**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT SURFACE REMOVAL 3"
- (B) EXISTING HOT-MIX ASPHALT PAVEMENT 12" (ESTIMATED FROM TOP OF SURFACE TO TOP OF SUBBASE)
- (C) AGGREGATE SUBBASE 4"
- (D) COMBINATION CURB AND GUTTER REMOVAL, VARIES FROM TYPE B-6.12 TO B-6.18
- (E) HMA MULTI-USE PATH 2" HMA ON 6" AGG
- (F) PORTLAND CEMENT CONCRETE SIDEWALK 5"
- (G) EXISTING GROUND
- (H) EXISTING SHOULDER

**NOTES:**

- OMISSIONS:
  1. STRUCTURE (SN 045-3094) STA. 159+65.2 TO STA. 161+01.3
  2. BNSF RAILROAD STA. 183+63.0 TO STA. 184+84.0
  3. ORCHARD RD CROSSING STA. 195+08.4 TO STA. 198+85.9
- THE PATCHING QUANTITIES HAVE BEEN ESTIMATED BASED ON FIELD OBSERVATIONS DURING DESIGN. ACTUAL QUANTITIES TO BE DETERMINED DURING CONSTRUCTION BY THE ENGINEER.
- NO PROPOSED WORK WILL TAKE PLACE OUTSIDE OF THE EXISTING R.O.W. EXCEPT WORK AT THE BNFS RAILROAD CROSSING.
- PAVEMENT ELEVATIONS SHALL NOT BE CHANGED IN THE FLOODPLAIN.

**PROPOSED LEGEND**

- (1) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 1"
- (3) CLASS D PATCHES, 9" (WITH SUBBASE GRANULAR MATERIAL, TYPE B 4") (SPOT LOCATIONS AS DIRECTED BY ENGINEER)
- (4) COMBINATION CONCRETE CURB & GUTTER, VARIES FROM TYPE B-6.12 TO B-6.18 (SPOT REMOVAL & REPLACEMENT AS DIRECTED BY THE ENGINEER)
- (5) AGGREGATE WEDGE SHOULDER, TYPE B
- (6) MULTI-USE PATH - HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2" (SPOT REMOVAL & REPLACEMENT AS DIRECTED BY THE ENGINEER)
- (7) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SPOT REMOVAL & REPLACEMENT AS DIRECTED BY THE ENGINEER)

COMPANY NAME:   
 PROJECT CONTACT:   
 CLIENT:   
 DATE PLOTTED: 8/20/2024 7:34 AM   
 FILE NAME: 2304180-Typ-Sec   
 PLOT DRIVER: DWG To PDF.pc3   
 PEN TABLE: ILDOT-Standard.ctb

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FILE NAME = 2304180-Typ-Sec	DRAWN - MPL	REVISED -
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PLOT DATE = 8/20/2024	DATE - 08/20/2024	REVISED -

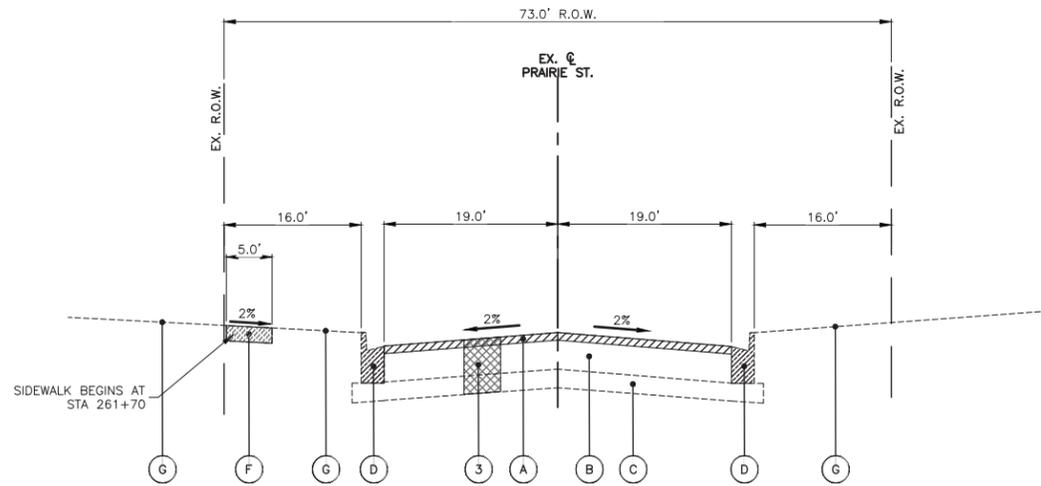
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

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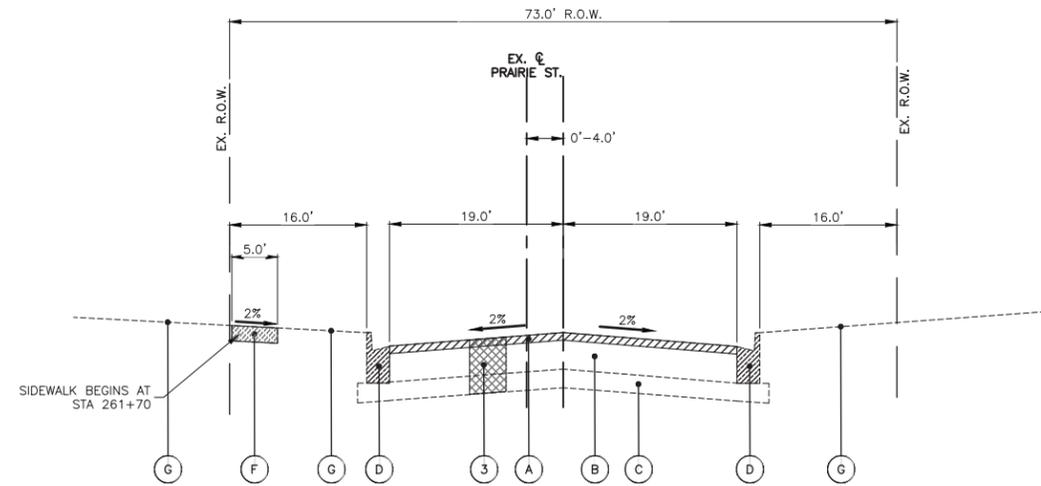
FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	07
CONTRACT NO. 61K67				

ILLINOIS FED. AID PROJECT



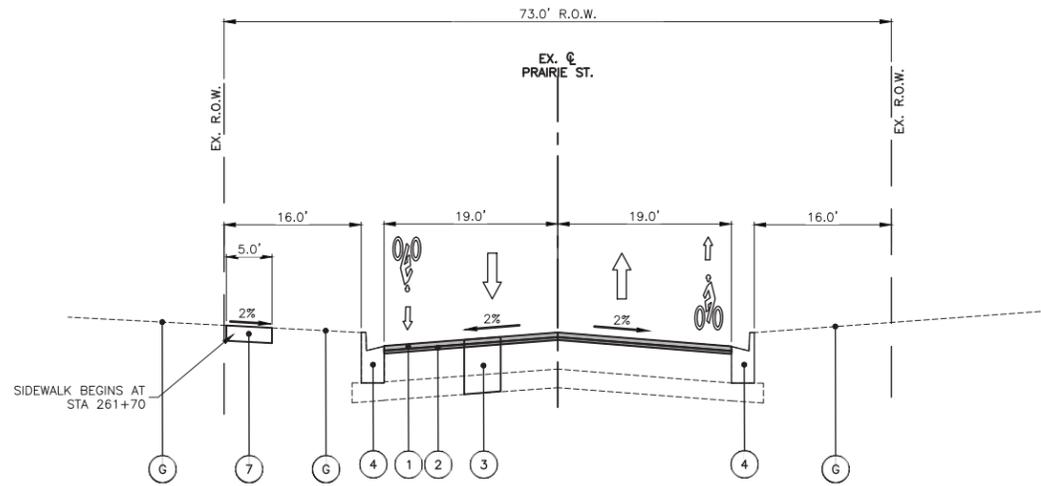
**EXISTING TYPICAL SECTION - PRAIRIE ST.**

STA: 255+25.0 - STA: 256+50.0  
STA: 264+00.0 - STA: 269+00.0



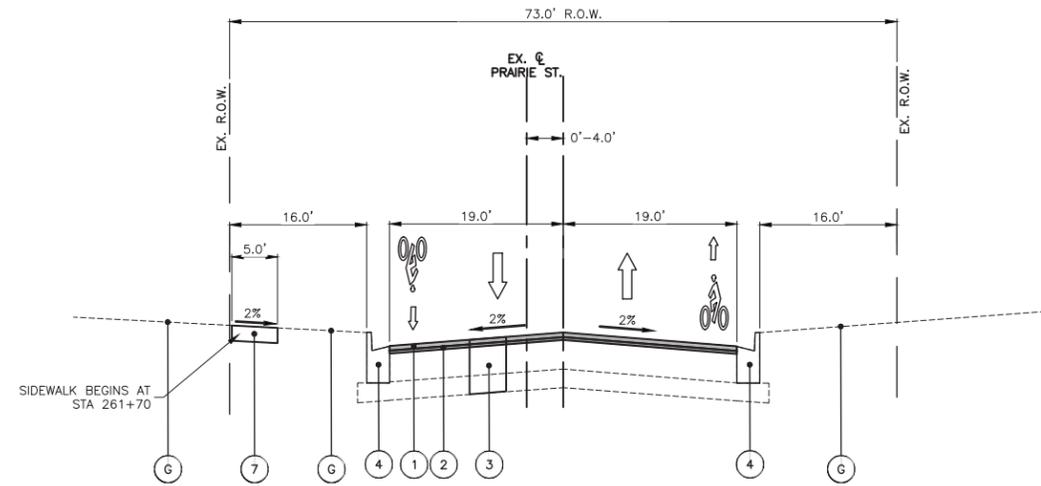
**EXISTING TYPICAL SECTION - PRAIRIE ST.**

STA: 256+50.0 - STA: 264+00.0



**PROPOSED TYPICAL SECTION - PRAIRIE ST.**

STA: 255+25.0 - STA: 256+50.0  
STA: 264+00.0 - STA: 269+00.0



**PROPOSED TYPICAL SECTION - PRAIRIE ST.**

STA: 256+50.0 - STA: 264+00.0

**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT SURFACE REMOVAL 3"
- (B) EXISTING HOT-MIX ASPHALT PAVEMENT 12" (ESTIMATED FROM TOP OF SURFACE TO TOP OF SUBBASE)
- (C) AGGREGATE SUBBASE 4"
- (D) COMBINATION CURB AND GUTTER REMOVAL, VARIES FROM TYPE B-6.12 TO B-6.18
- (E) HMA MULTI-USE PATH 2" HMA ON 6" AGG
- (F) PORTLAND CEMENT CONCRETE SIDEWALK 5"
- (G) EXISTING GROUND
- (H) EXISTING SHOULDER

**NOTES:**

- OMISSIONS:
  1. STRUCTURE (SN 045-3094) STA. 159+65.2 TO STA. 161+01.3
  2. BNSF RAILROAD STA. 183+63.0 TO STA. 184+84.0
  3. ORCHARD RD CROSSING STA. 195+08.4 TO STA. 198+85.9
- THE PATCHING QUANTITIES HAVE BEEN ESTIMATED BASED ON FIELD OBSERVATIONS DURING DESIGN. ACTUAL QUANTITIES TO BE DETERMINED DURING CONSTRUCTION BY THE ENGINEER.
- NO PROPOSED WORK WILL TAKE PLACE OUTSIDE OF THE EXISTING R.O.W. EXCEPT WORK AT THE BNSF RAILROAD CROSSING.
- PAVEMENT ELEVATIONS SHALL NOT BE CHANGED IN THE FLOODPLAIN.

**PROPOSED LEGEND**

- (1) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 1"
- (3) CLASS D PATCHES, 9" (WITH SUBBASE GRANULAR MATERIAL, TYPE B 4") (SPOT LOCATIONS AS DIRECTED BY ENGINEER)
- (4) COMBINATION CONCRETE CURB & GUTTER, VARIES FROM TYPE B-6.12 TO B-6.18 (SPOT REMOVAL & REPLACEMENT AS DIRECTED BY THE ENGINEER)
- (5) AGGREGATE WEDGE SHOULDER, TYPE B
- (6) MULTI-USE PATH - HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2" (SPOT REMOVAL & REPLACEMENT AS DIRECTED BY THE ENGINEER)
- (7) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SPOT REMOVAL & REPLACEMENT AS DIRECTED BY THE ENGINEER)

COMPANY NAME:   
 PROJECT CONTACT:   
 CLIENT:   
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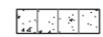
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

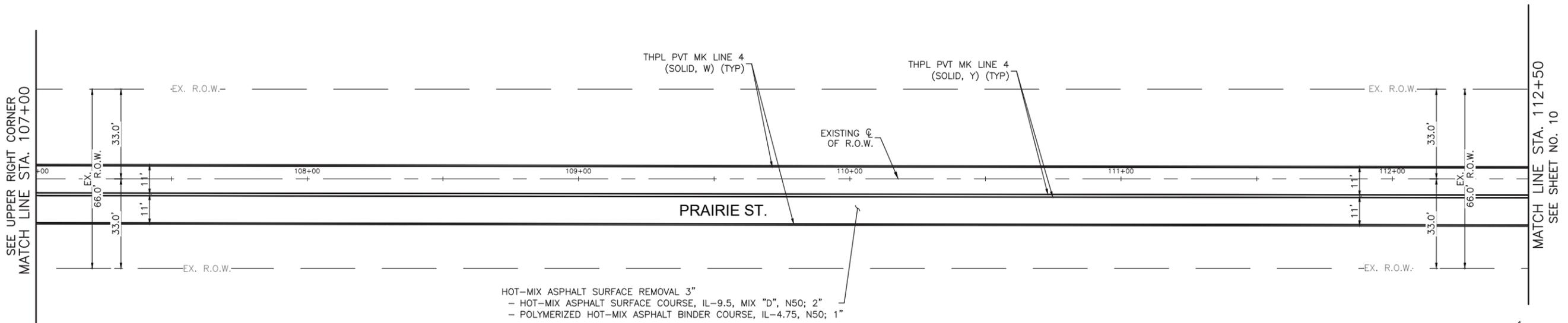
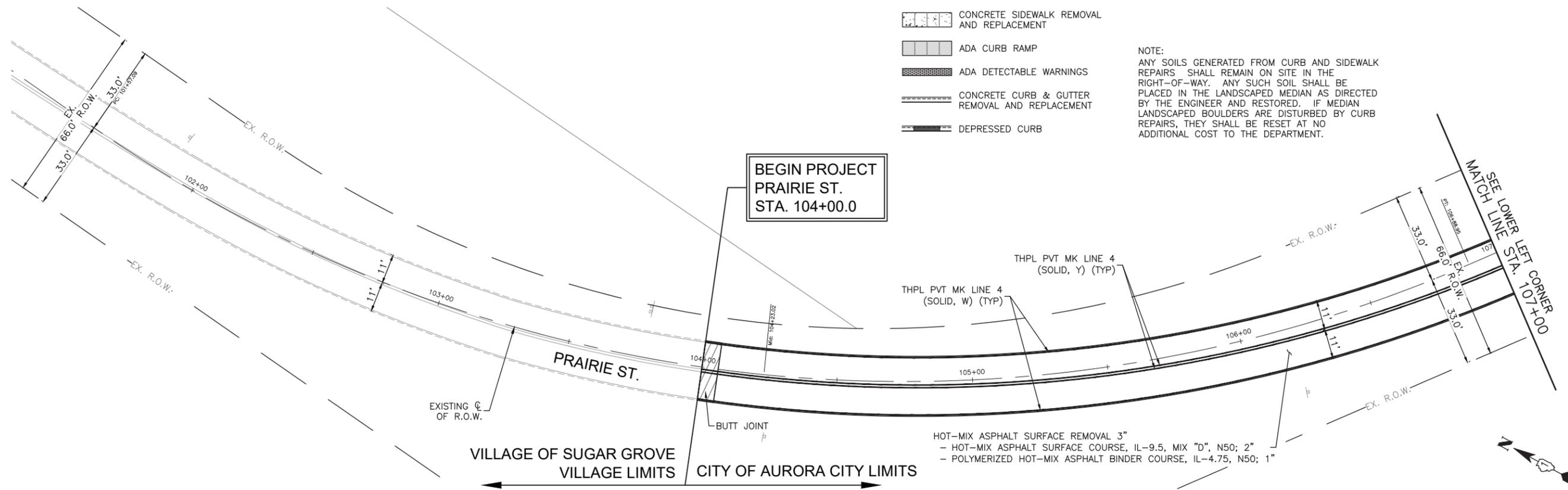
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FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	08
CONTRACT NO. 61K67				
ILLINOIS FED. AID PROJECT				

**LEGEND:**

-  CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
-  ADA CURB RAMP
-  ADA DETECTABLE WARNINGS
-  CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT
-  DEPRESSED CURB

NOTE:  
 ANY SOILS GENERATED FROM CURB AND SIDEWALK REPAIRS SHALL REMAIN ON SITE IN THE RIGHT-OF-WAY. ANY SUCH SOIL SHALL BE PLACED IN THE LANDSCAPED MEDIAN AS DIRECTED BY THE ENGINEER AND RESTORED. IF MEDIAN LANDSCAPED BOULDERS ARE DISTURBED BY CURB REPAIRS, THEY SHALL BE RESET AT NO ADDITIONAL COST TO THE DEPARTMENT.



COMPANY NAME: ILLINOIS  
 PROJECT CONTACT:  
 CLIENT:  
 DATE PLOTTED: 8/20/2024 7:35 AM  
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PLOT DATE = 8/20/2024	DATE - 08/20/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RESURFACING PLAN**

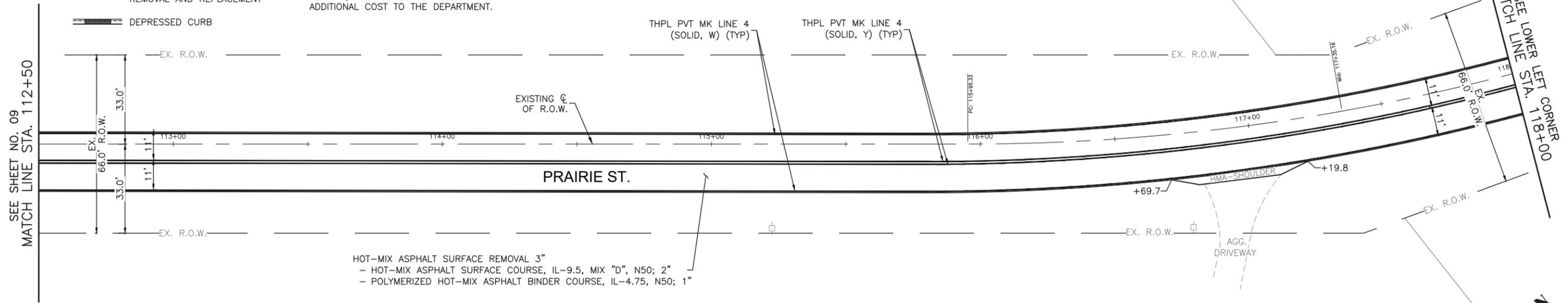
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FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61K67				
ILLINOIS FED. AID PROJECT				

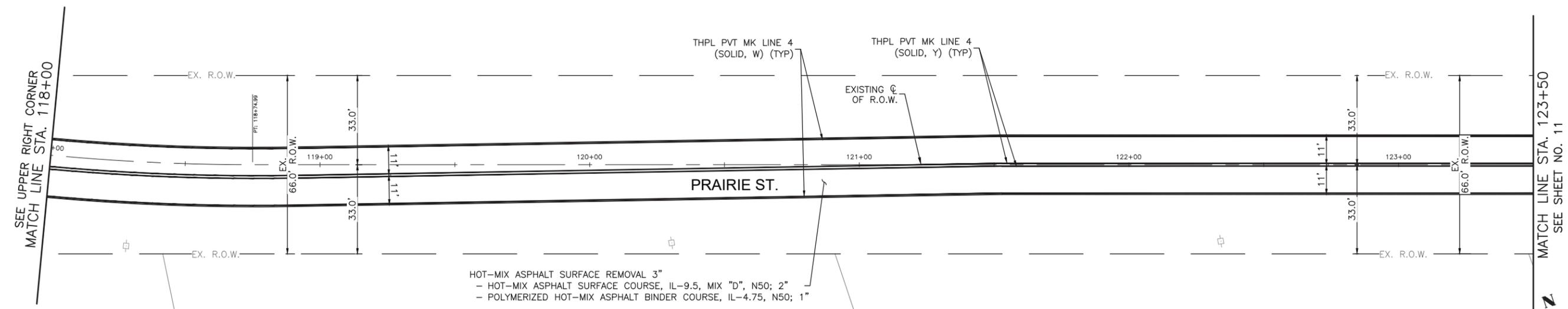
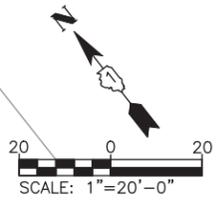
**LEGEND:**

-  CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
-  ADA CURB RAMP
-  ADA DETECTABLE WARNINGS
-  CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT
-  DEPRESSED CURB

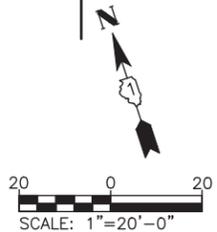
NOTE:  
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HOT-MIX ASPHALT SURFACE REMOVAL 3"  
 - HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"  
 - POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 1"



HOT-MIX ASPHALT SURFACE REMOVAL 3"  
 - HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"  
 - POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 1"



COMPANY NAME: ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PROJECT CONTACT: ILLDOT-Standard.ctb  
 DATE PLOTTED: 8/20/2024 7:35 AM  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RESURFACING PLAN**

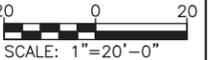
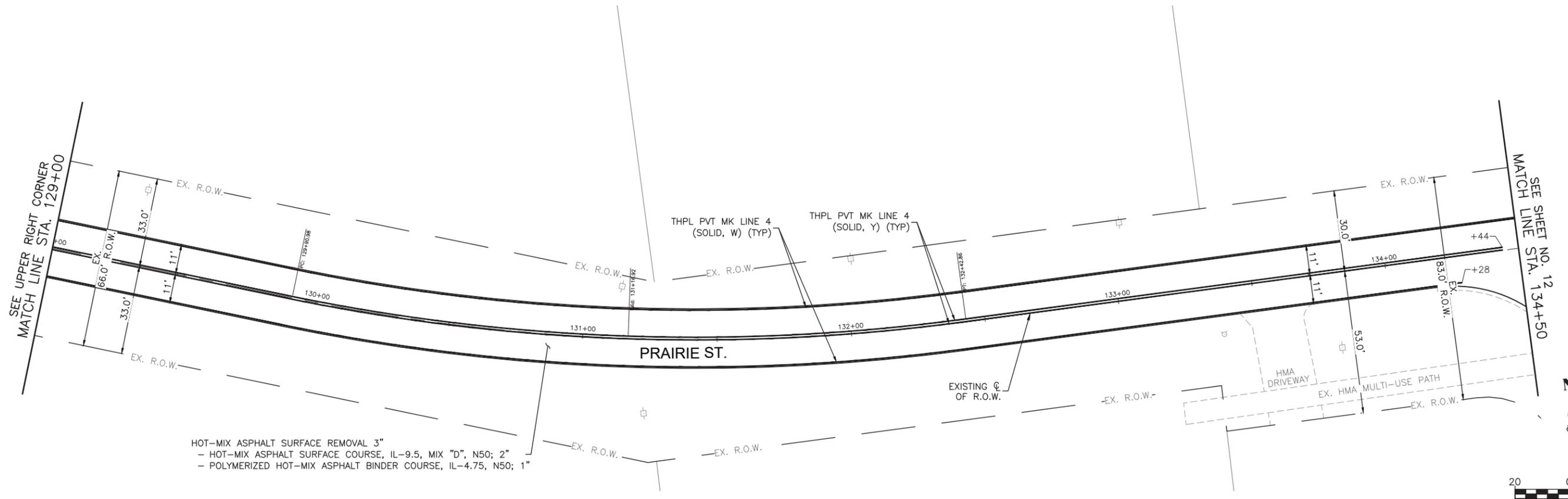
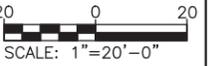
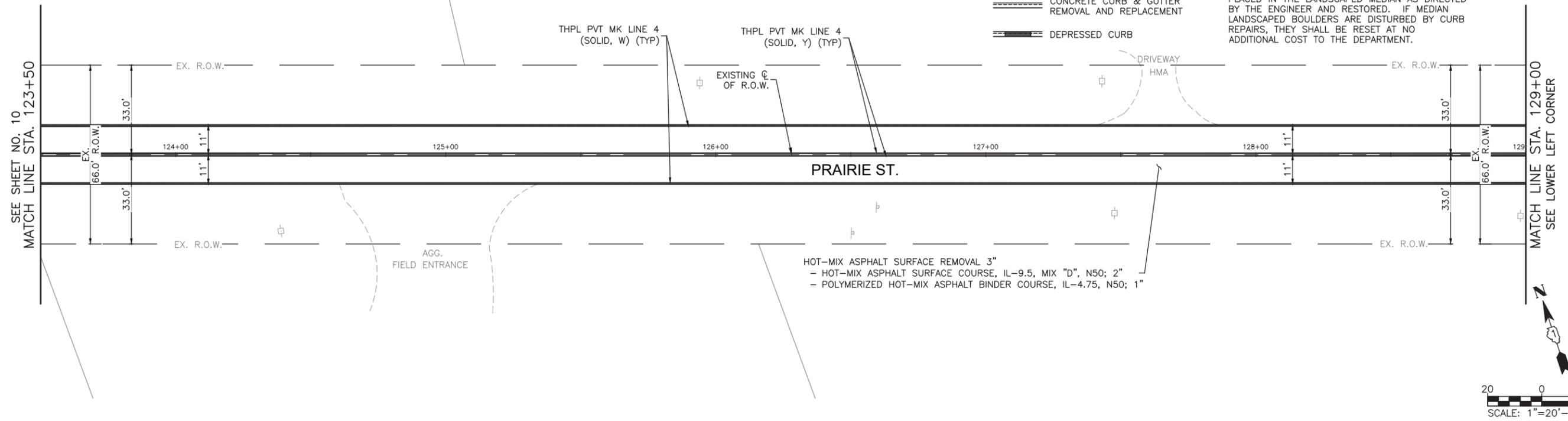
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FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	10
CONTRACT NO. 61K67				
ILLINOIS FED. AID PROJECT				

**LEGEND:**

-  CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
-  ADA CURB RAMP
-  ADA DETECTABLE WARNINGS
-  CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT
-  DEPRESSED CURB

NOTE:  
 ANY SOILS GENERATED FROM CURB AND SIDEWALK REPAIRS SHALL REMAIN ON SITE IN THE RIGHT-OF-WAY. ANY SUCH SOIL SHALL BE PLACED IN THE LANDSCAPED MEDIAN AS DIRECTED BY THE ENGINEER AND RESTORED. IF MEDIAN LANDSCAPED BOULDERS ARE DISTURBED BY CURB REPAIRS, THEY SHALL BE RESET AT NO ADDITIONAL COST TO THE DEPARTMENT.



HOT-MIX ASPHALT SURFACE REMOVAL 3"  
 - HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"  
 - POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 1"

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 PROJECT CONTACT: [blank]  
 CLIENT: [blank]  
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PLOT DATE = 8/20/2024	DATE - 08/20/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RESURFACING PLAN**

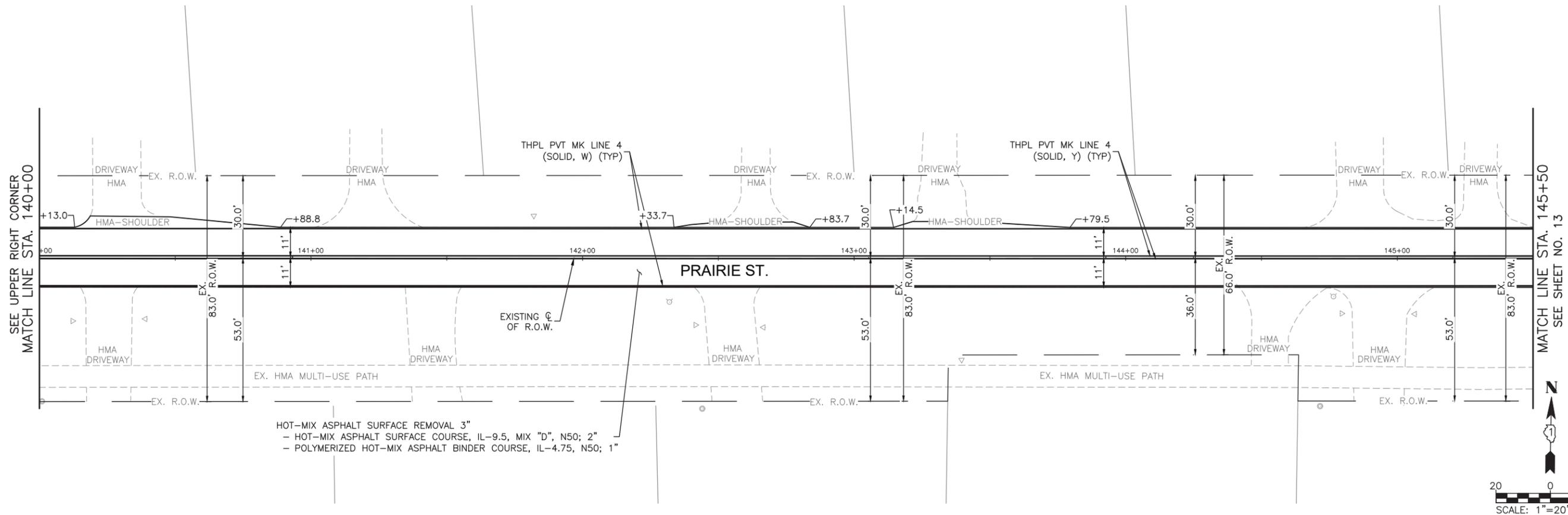
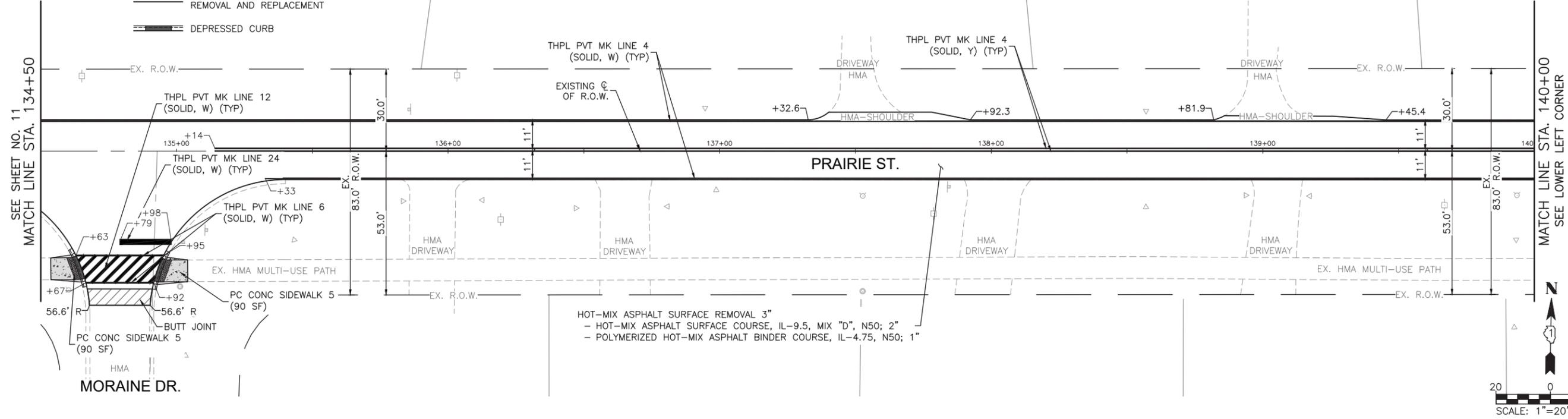
SCALE: 1"=20' SHEET NO. 03 OF 16 SHEETS STA. 123+50 TO STA. 134+50

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	11
CONTRACT NO. 61K67				
ILLINOIS FED. AID PROJECT				

**LEGEND:**

-  CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
-  ADA CURB RAMP
-  ADA DETECTABLE WARNINGS
-  CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT
-  DEPRESSED CURB

**NOTE:**  
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COMPANY NAME: ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PROJECT CONTACT: ILLDOT-Standard.ctb  
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PLOT DATE = 8/20/2024	DATE - 08/20/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

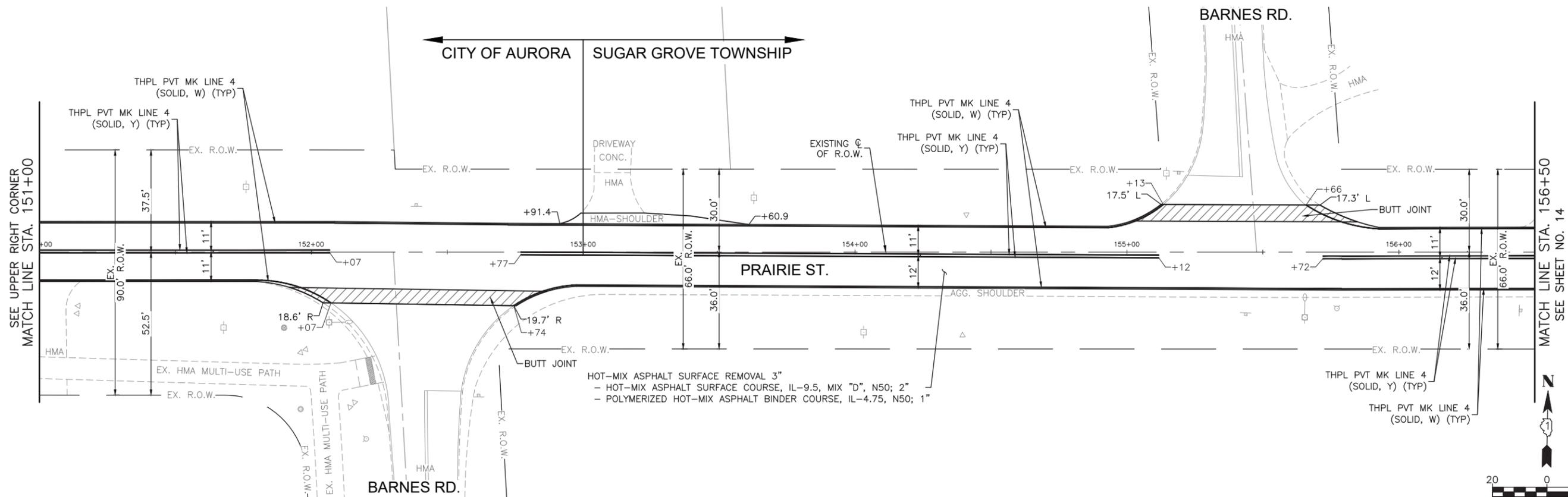
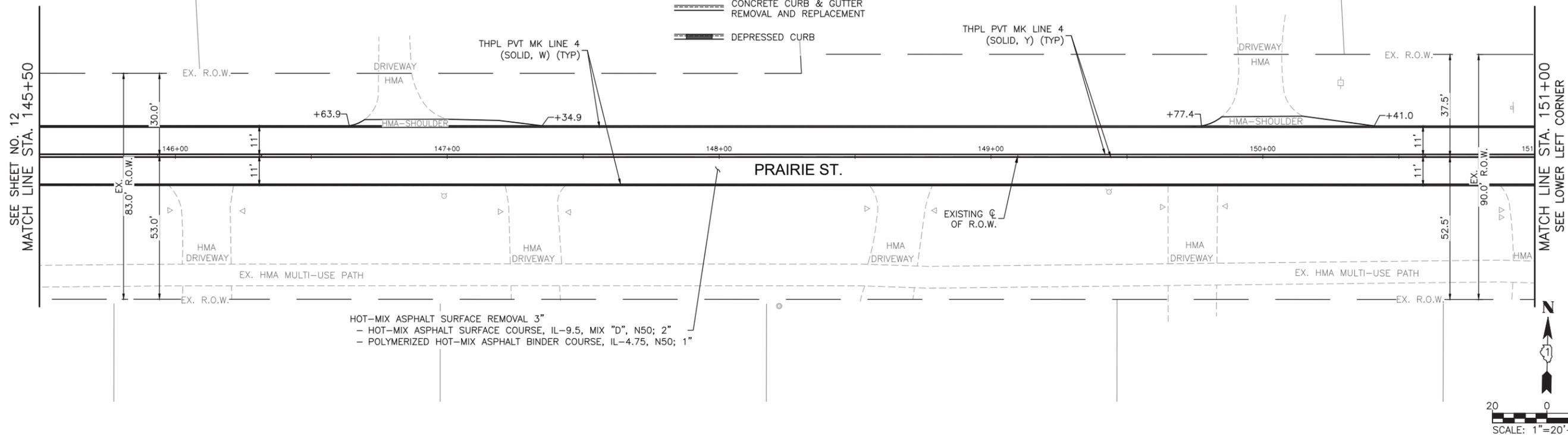
**RESURFACING PLAN**

SCALE: 1"=20' SHEET NO. 04 OF 16 SHEETS STA. 134+50 TO STA. 145+50

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	12
CONTRACT NO. 61K67				
ILLINOIS FED. AID PROJECT				

- LEGEND:**
- CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
  - ADA CURB RAMP
  - ADA DETECTABLE WARNINGS
  - CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT
  - DEPRESSED CURB

**NOTE:**  
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COMPANY NAME: ILLINOIS  
 PROJECT CONTACT:  
 DATE PLOTTED: 8/20/2024 7:56 AM  
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PLOT DATE = 8/20/2024	DATE - 08/20/2024	REVISED -

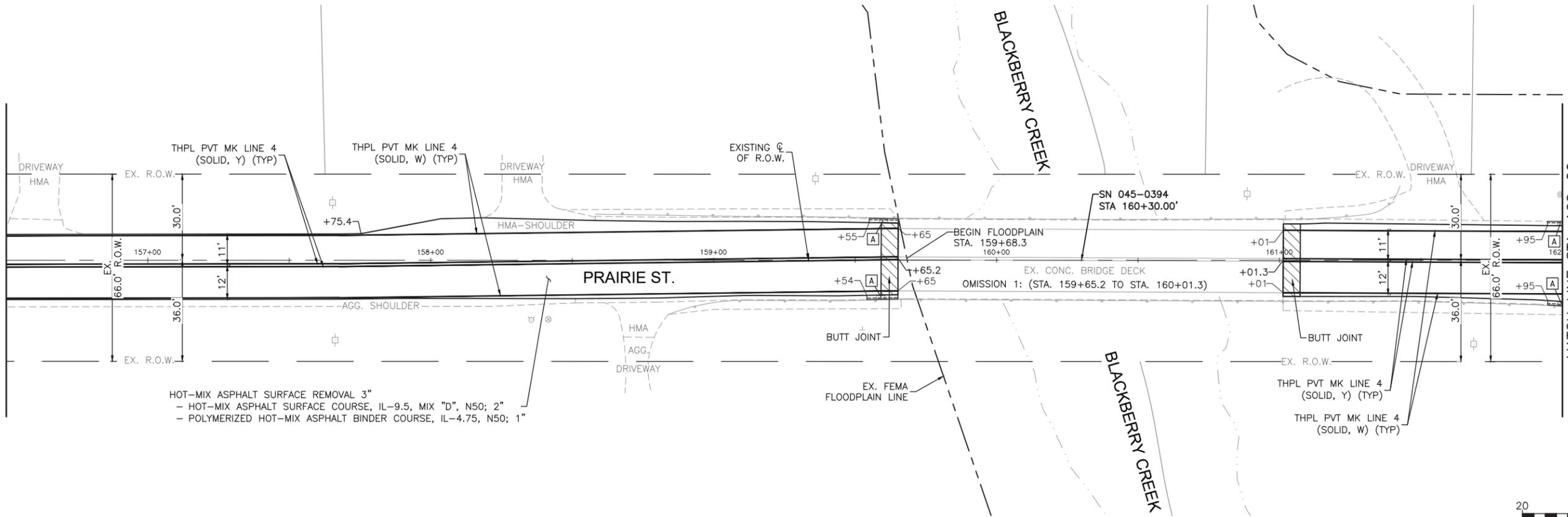
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RESURFACING PLAN**

SCALE: 1"=20' SHEET NO. 05 OF 16 SHEETS STA. 145+50 TO STA. 156+50

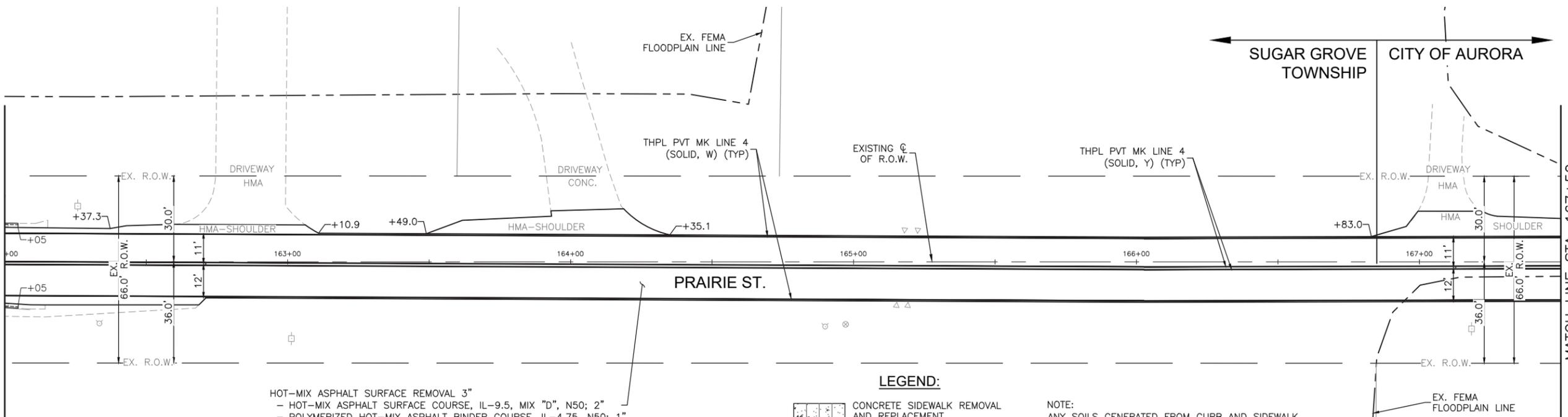
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3895	23-00367-00-RS	KANE	34	13
CONTRACT NO. 61K67				
ILLINOIS FED. AID PROJECT				

SEE SHEET NO. 13  
MATCH LINE STA. 156+50



HOT-MIX ASPHALT SURFACE REMOVAL 3"  
- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"  
- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 1"

SEE UPPER RIGHT CORNER  
MATCH LINE STA. 162+00



HOT-MIX ASPHALT SURFACE REMOVAL 3"  
- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"  
- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 1"

**LEGEND:**

- CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
- ADA CURB RAMP
- ADA DETECTABLE WARNINGS
- CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT
- DEPRESSED CURB

NOTE:  
ANY SOILS GENERATED FROM CURB AND SIDEWALK REPAIRS SHALL REMAIN ON SITE IN THE RIGHT-OF-WAY. ANY SUCH SOIL SHALL BE PLACED IN THE LANDSCAPED MEDIAN AS DIRECTED BY THE ENGINEER AND RESTORED. IF MEDIAN LANDSCAPED BOULDERS ARE DISTURBED BY CURB REPAIRS, THEY SHALL BE RESET AT NO ADDITIONAL COST TO THE DEPARTMENT.

USER NAME = MLEWIS	DESIGNED - MPL	REVISED -
FILE NAME = 2304180-Resurf-Plan	DRAWN - MPL	REVISED -
PLOT SCALE = 1"=20'	CHECKED - TW	REVISED -
PLOT DATE = 8/20/2024	DATE - 08/20/2024	REVISED -

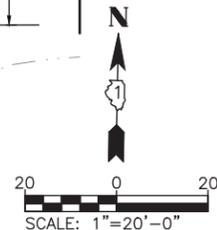
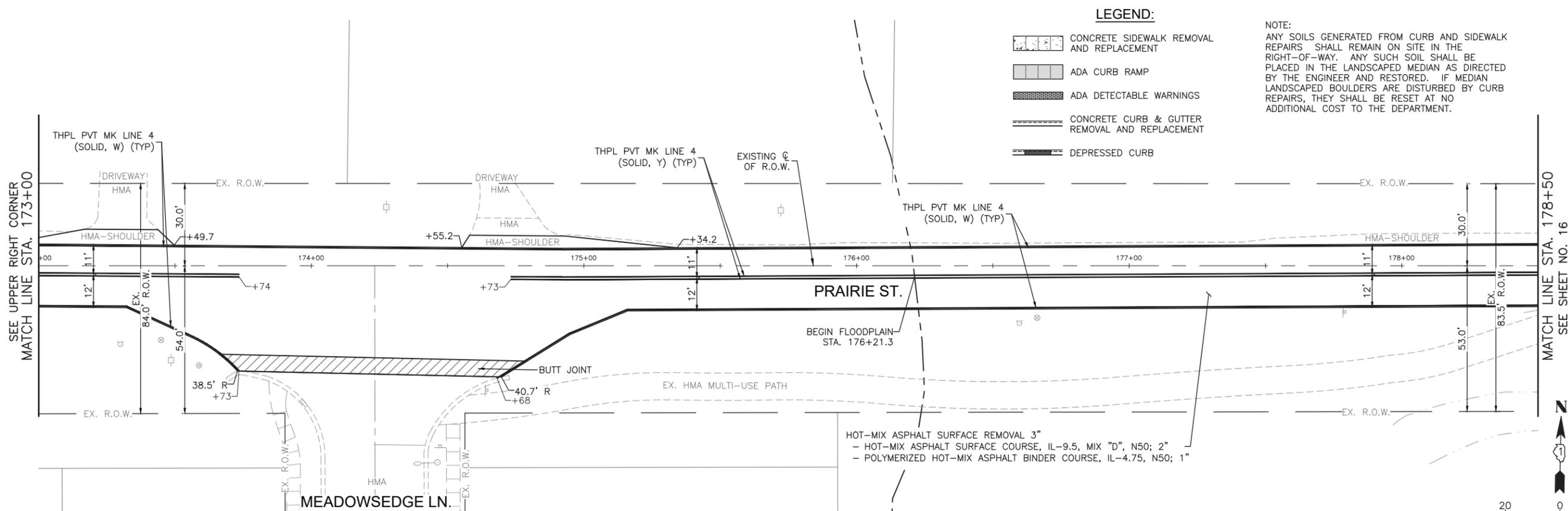
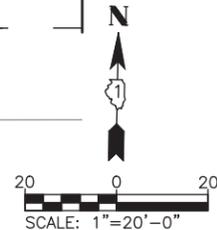
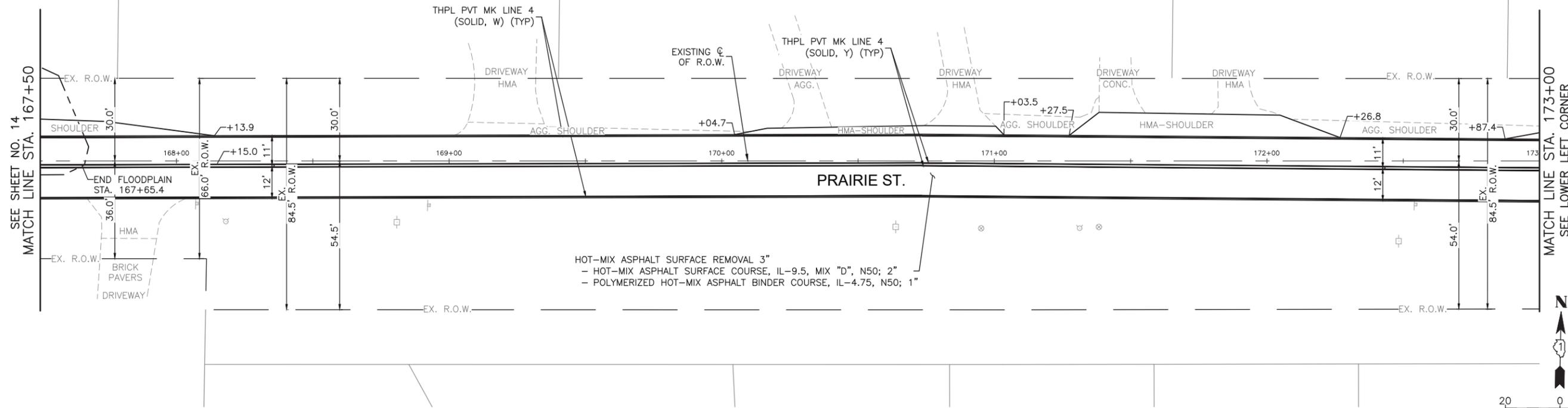
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RESURFACING PLAN

SCALE: 1"=20' SHEET NO. 06 OF 16 SHEETS STA. 156+50 TO STA. 167+50

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	14
CONTRACT NO. 61K67				
ILLINOIS FED. AID PROJECT				

COMPANY NAME: [REDACTED]  
PROJECT CONTACT: [REDACTED]  
DATE PLOTTED: 8/20/2024 7:37 AM  
FILE NAME: 2304180-Resurf-Plan  
PLOT DRIVER: DWG To PDF.pc3  
PEN TABLE: ILDOT-Standard.ctb



- LEGEND:**
- CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
  - ADA CURB RAMP
  - ADA DETECTABLE WARNINGS
  - CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT
  - DEPRESSED CURB

**NOTE:**  
 ANY SOILS GENERATED FROM CURB AND SIDEWALK REPAIRS SHALL REMAIN ON SITE IN THE RIGHT-OF-WAY. ANY SUCH SOIL SHALL BE PLACED IN THE LANDSCAPED MEDIAN AS DIRECTED BY THE ENGINEER AND RESTORED. IF MEDIAN LANDSCAPED BOULDERS ARE DISTURBED BY CURB REPAIRS, THEY SHALL BE RESET AT NO ADDITIONAL COST TO THE DEPARTMENT.

COMPANY NAME: ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PROJECT CONTACT: ILLDOT-Standard.ctb  
 DATE PLOTTED: 8/20/2024 7:37 AM  
 FILE NAME: 2304180-Resurf-Plan  
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 PEN TABLE: ILLDOT-Standard.ctb

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PLOT DATE = 8/20/2024	DATE - 08/20/2024	REVISED -

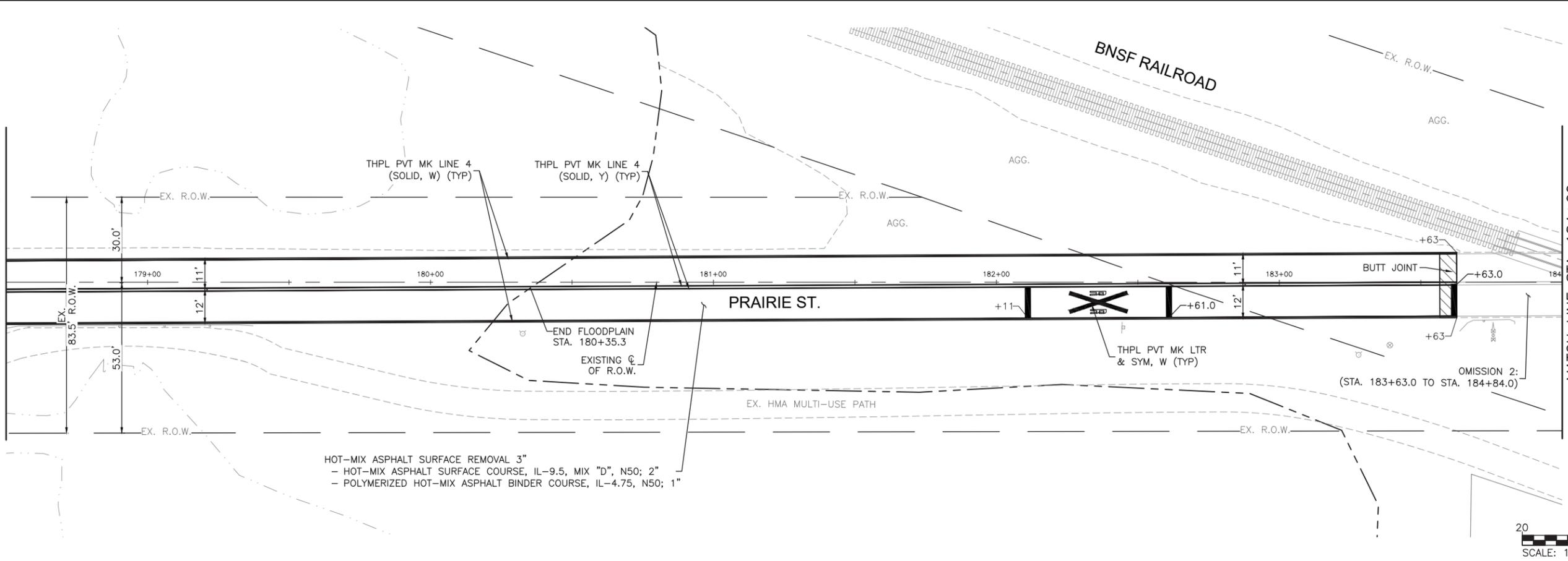
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RESURFACING PLAN**

SCALE: 1"=20' SHEET NO. 07 OF 16 SHEETS STA. 167+50 TO STA. 178+50

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	15
CONTRACT NO. 61K67				
ILLINOIS FED. AID PROJECT				

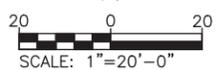
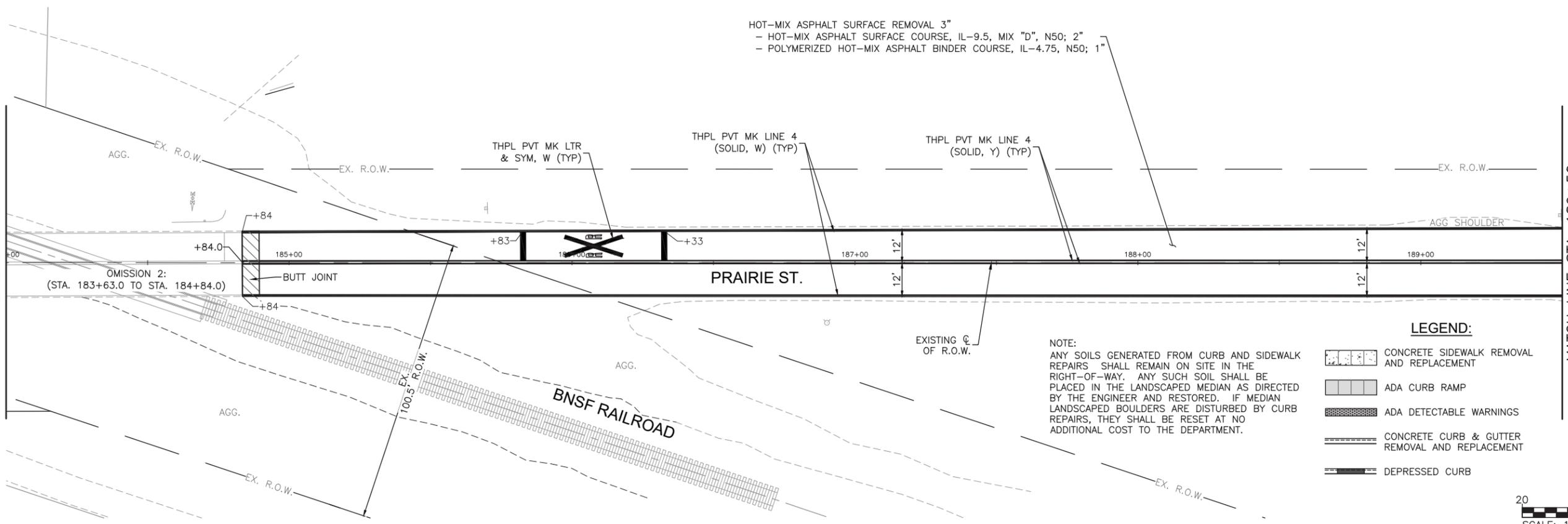
SEE SHEET NO. 15  
MATCH LINE STA. 178+50



HOT-MIX ASPHALT SURFACE REMOVAL 3"  
 - HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"  
 - POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 1"

HOT-MIX ASPHALT SURFACE REMOVAL 3"  
 - HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"  
 - POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 1"

SEE UPPER RIGHT CORNER  
MATCH LINE STA. 184+00



NOTE:  
 ANY SOILS GENERATED FROM CURB AND SIDEWALK REPAIRS SHALL REMAIN ON SITE IN THE RIGHT-OF-WAY. ANY SUCH SOIL SHALL BE PLACED IN THE LANDSCAPED MEDIAN AS DIRECTED BY THE ENGINEER AND RESTORED. IF MEDIAN LANDSCAPED BOULDERS ARE DISTURBED BY CURB REPAIRS, THEY SHALL BE RESET AT NO ADDITIONAL COST TO THE DEPARTMENT.

**LEGEND:**

- CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
- ADA CURB RAMP
- ADA DETECTABLE WARNINGS
- CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT
- DEPRESSED CURB

COMPANY NAME:   
 PROJECT CONTACT:   
 CLIENT:   
 DATE PLOTTED: 8/20/2024 7:38 AM   
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 PLOT DRIVER: DWG To PDF.pc3   
 PEN TABLE: ILDOT-Standard.ctb

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FILE NAME = 2304180-Resurf-Plan	DRAWN - MPL	REVISED -
PLOT SCALE = 1"=20'	CHECKED - TW	REVISED -
PLOT DATE = 8/20/2024	DATE - 08/20/2024	REVISED -

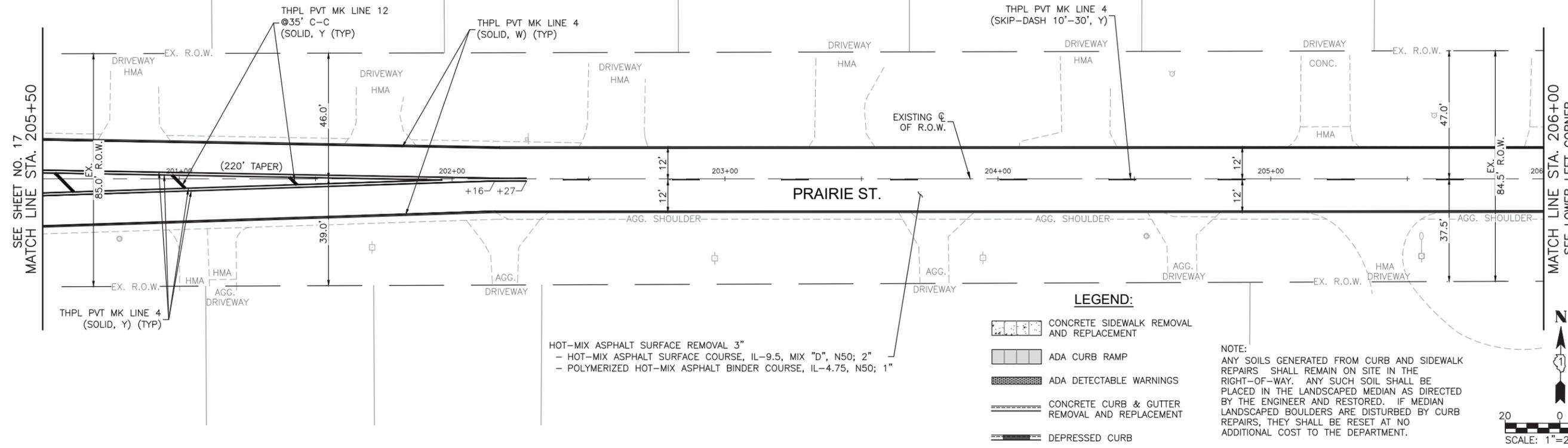
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RESURFACING PLAN**

SCALE: 1"=20' SHEET NO. 08 OF 16 SHEETS STA. 178+50 TO STA. 189+50

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	16
CONTRACT NO. 61K67				
ILLINOIS FED. AID PROJECT				

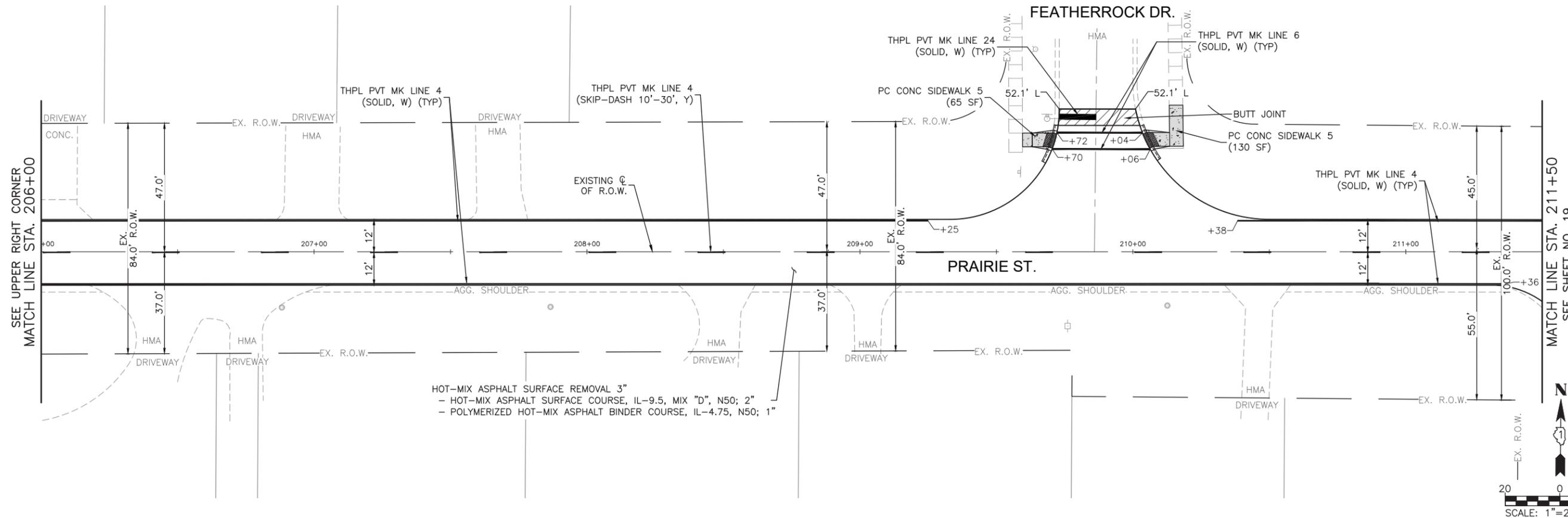
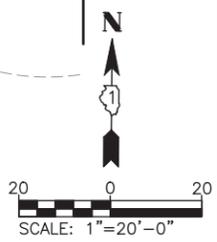




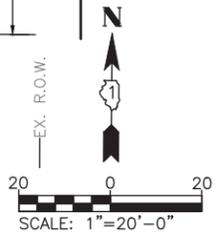
**LEGEND:**

- CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
- ADA CURB RAMP
- ADA DETECTABLE WARNINGS
- CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT
- DEPRESSED CURB

**NOTE:**  
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HOT-MIX ASPHALT SURFACE REMOVAL 3"  
 - HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"  
 - POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 1"



COMPANY NAME:   
 PROJECT CONTACT:   
 CLIENT:   
 DATE PLOTTED: 8/20/2024 7:39 AM   
 FILE NAME: 2304180-Resurf-Plan   
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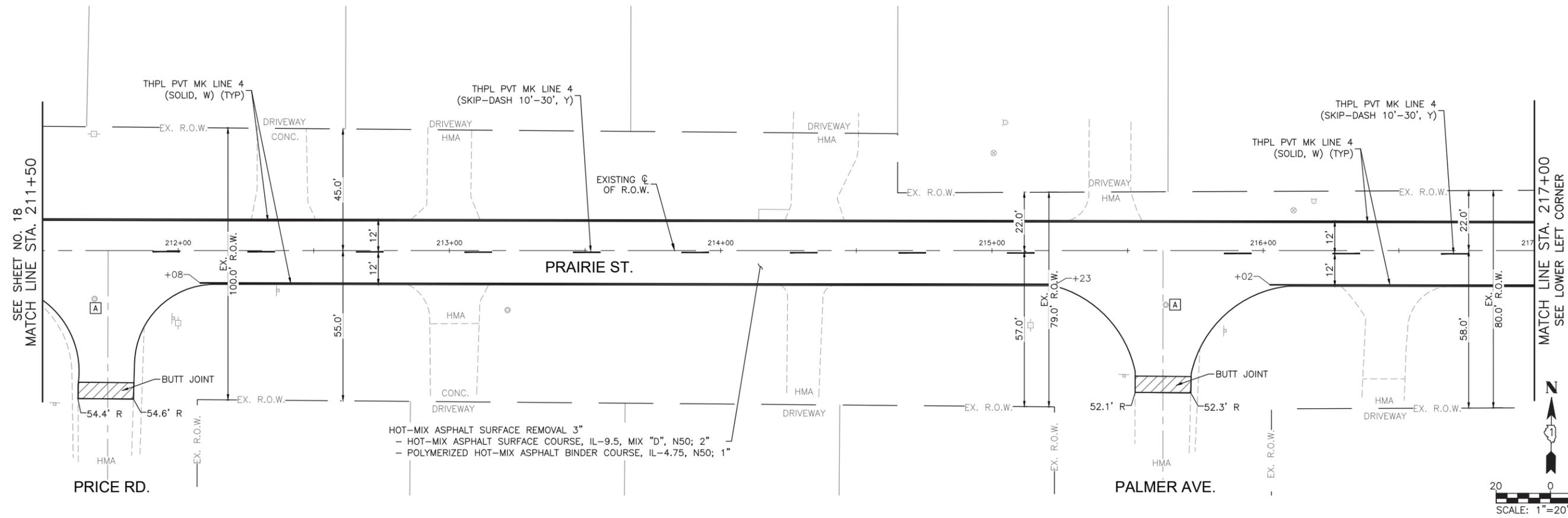
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PLOT SCALE = 1"=20'	CHECKED - TW	REVISED -
PLOT DATE = 8/20/2024	DATE - 08/20/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RESURFACING PLAN**

SCALE: 1"=20' SHEET NO. 10 OF 16 SHEETS STA. 205+50 TO STA. 211+50

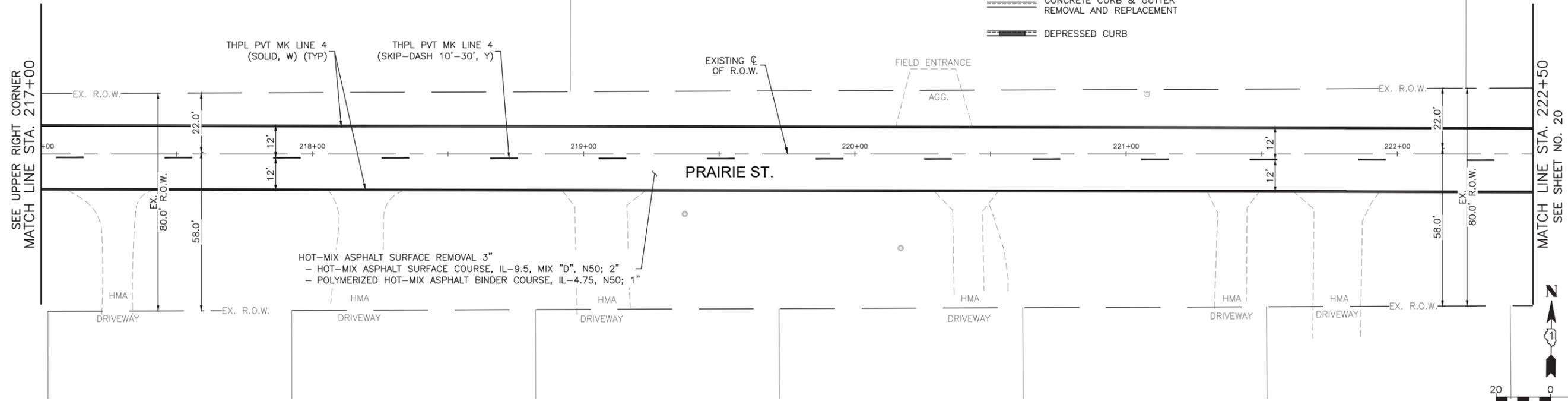
FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	18
CONTRACT NO. 61K67				
ILLINOIS FED. AID PROJECT				



**LEGEND:**

-  CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
-  ADA CURB RAMP
-  ADA DETECTABLE WARNINGS
-  CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT
-  DEPRESSED CURB

**NOTE:**  
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COMPANY NAME: [Blank]  
 PROJECT CONTACT: [Blank]  
 CLIENT: [Blank]  
 DATE PLOTTED: 8/20/2024 7:39 AM  
 FILE NAME: 2304180-Resurf-Plan  
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PLOT SCALE = 1"=20'	CHECKED - TW	REVISED -
PLOT DATE = 8/20/2024	DATE - 08/20/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RESURFACING PLAN**

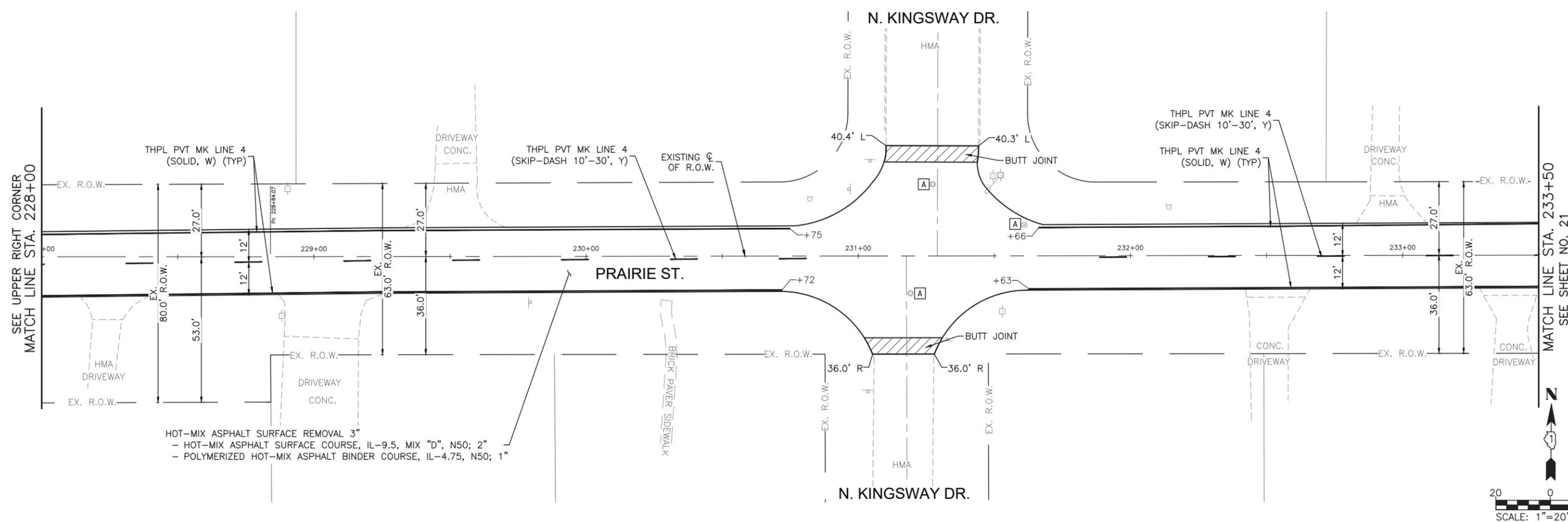
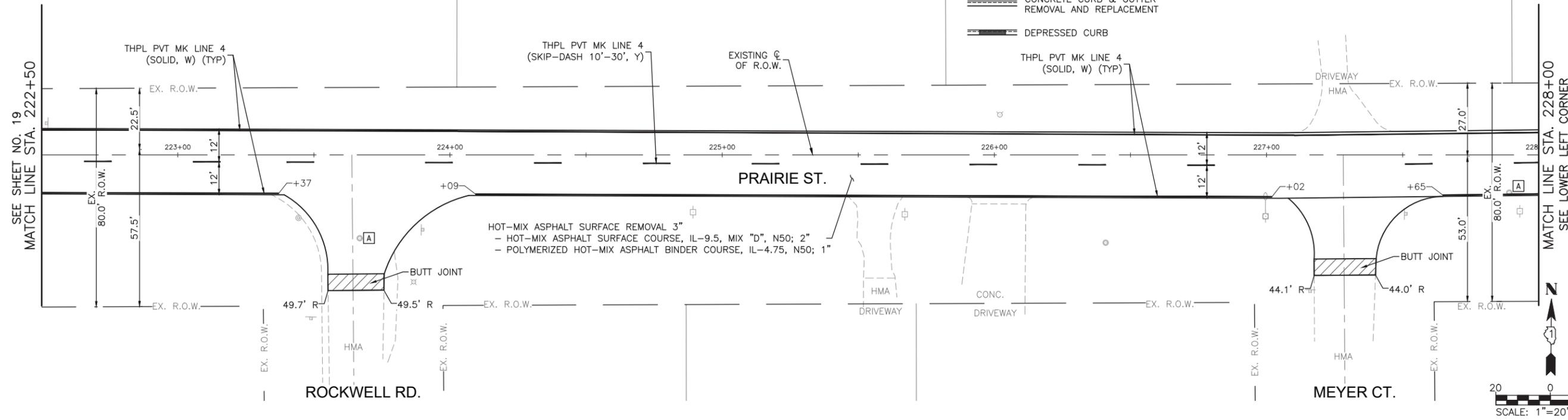
SCALE: 1"=20' SHEET NO. 11 OF 16 SHEETS STA. 211+50 TO STA. 222+50

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	19
CONTRACT NO. 61K67				
ILLINOIS FED. AID PROJECT				

**LEGEND:**

- CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
- ADA CURB RAMP
- ADA DETECTABLE WARNINGS
- CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT
- DEPRESSED CURB

NOTE:  
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COMPANY NAME: ILLINOIS  
 PROJECT CONTACT:  
 CLIENT:  
 DATE PLOTTED: 8/20/2024 7:40 AM  
 FILE NAME: 2304180-Resurf-Plan  
 PLOT DRIVER: DWG To PDF.pc3  
 PEN TABLE: ILDOT-Standard.ctb

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PLOT DATE = 8/20/2024	DATE - 08/20/2024	REVISED -

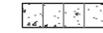
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**RESURFACING PLAN**

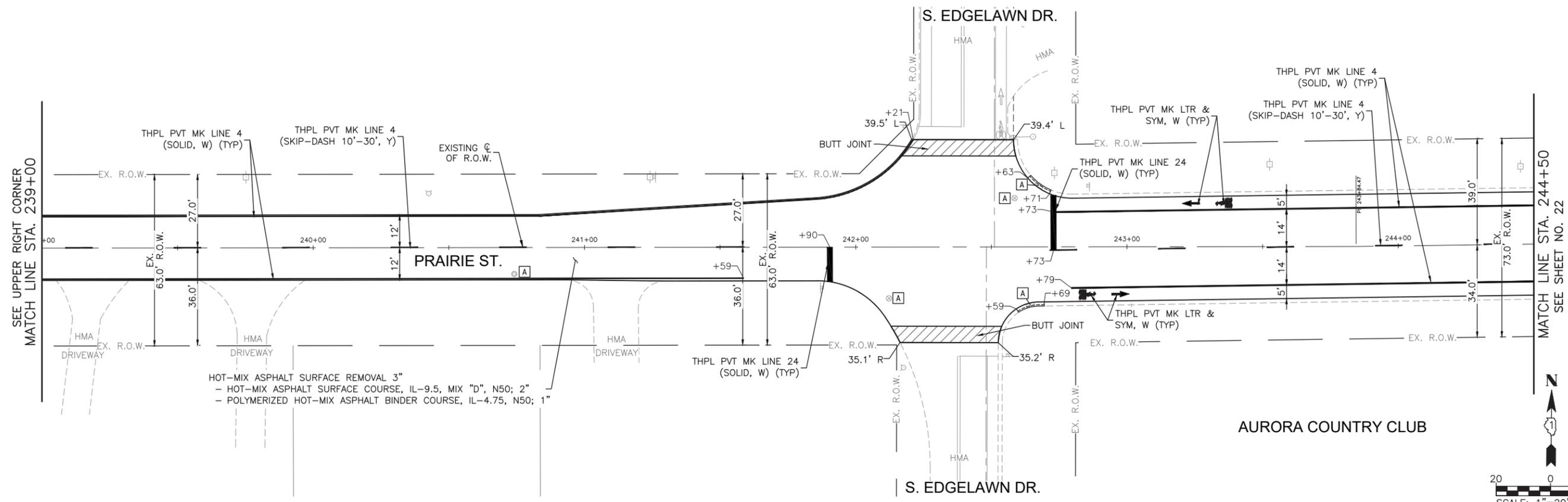
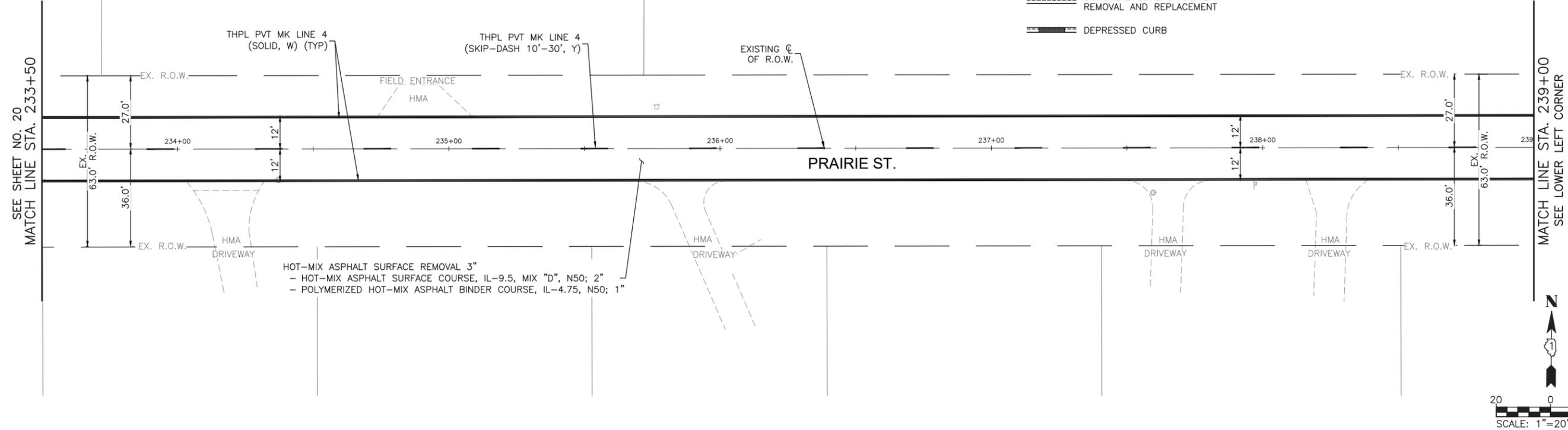
SCALE: 1"=20' SHEET NO. 12 OF 16 SHEETS STA. 222+50 TO STA. 233+50

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	20
CONTRACT NO. 61K67				
ILLINOIS FED. AID PROJECT				

**LEGEND:**

-  CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
-  ADA CURB RAMP
-  ADA DETECTABLE WARNINGS
-  CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT
-  DEPRESSED CURB

**NOTE:**  
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COMPANY NAME: ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PROJECT CONTACT: ILLDOT-Standard.ctb  
 DATE PLOTTED: 8/20/2024 7:40 AM  
 FILE NAME: 2304180-Resurf-Plan  
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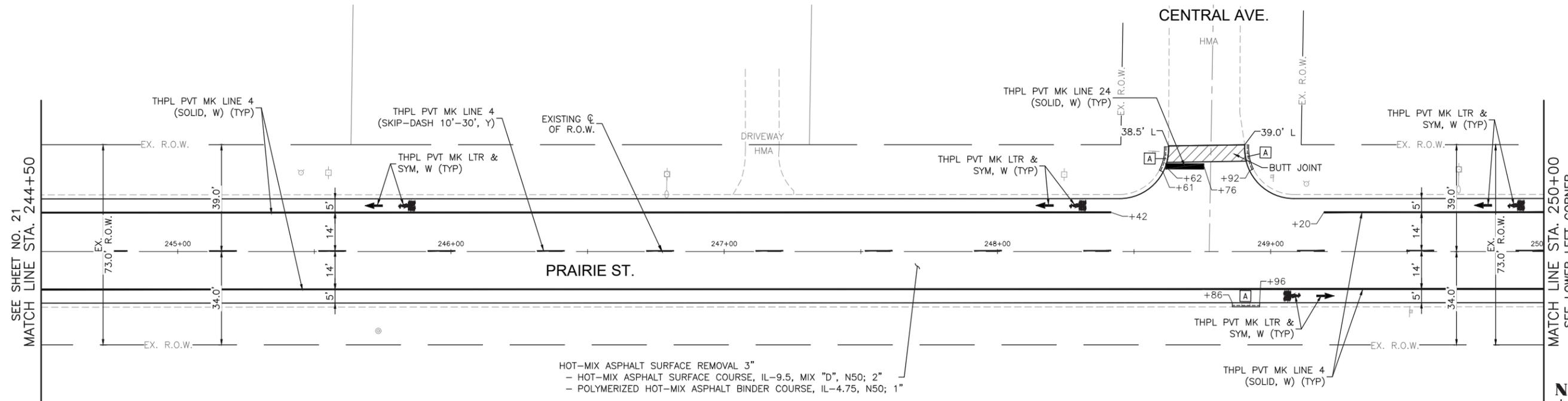
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PLOT DATE = 8/20/2024	DATE - 08/20/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RESURFACING PLAN**

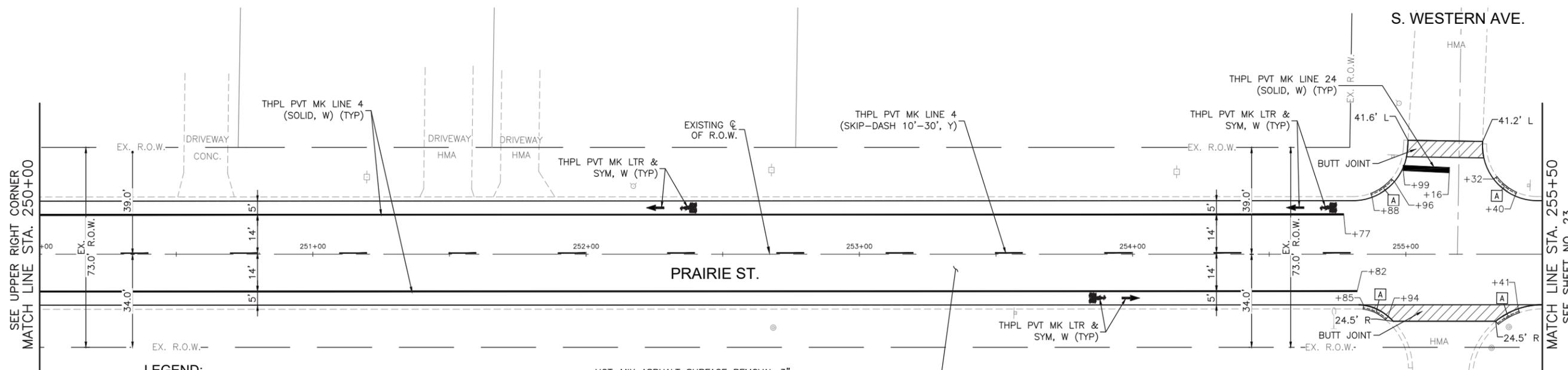
SCALE: 1"=20' SHEET NO. 13 OF 16 SHEETS STA. 233+50 TO STA. 244+50

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	21
CONTRACT NO. 61K67				
ILLINOIS FED. AID PROJECT				



HOT-MIX ASPHALT SURFACE REMOVAL 3"  
 - HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"  
 - POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 1"

AURORA COUNTRY CLUB



HOT-MIX ASPHALT SURFACE REMOVAL 3"  
 - HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"  
 - POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 1"

AURORA COUNTRY CLUB

- LEGEND:**
- CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
  - ADA CURB RAMP
  - ADA DETECTABLE WARNINGS
  - CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT
  - DEPRESSED CURB

**NOTE:**  
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COMPANY NAME: ILLINOIS  
 PROJECT CONTACT:  
 DATE PLOTTED: 8/20/2024 7:41 AM  
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PLOT DATE = 8/20/2024	DATE - 08/20/2024	REVISED -

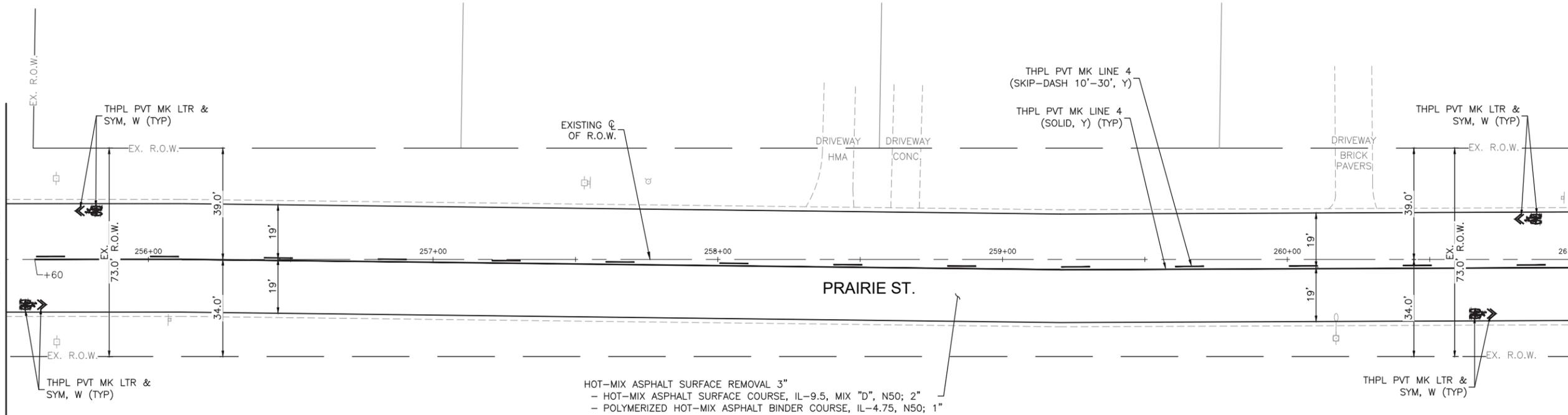
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

RESURFACING PLAN

SCALE: 1"=20' SHEET NO. 14 OF 16 SHEETS STA. 244+50 TO STA. 255+50

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	22
CONTRACT NO. 61K67				
ILLINOIS FED. AID PROJECT				

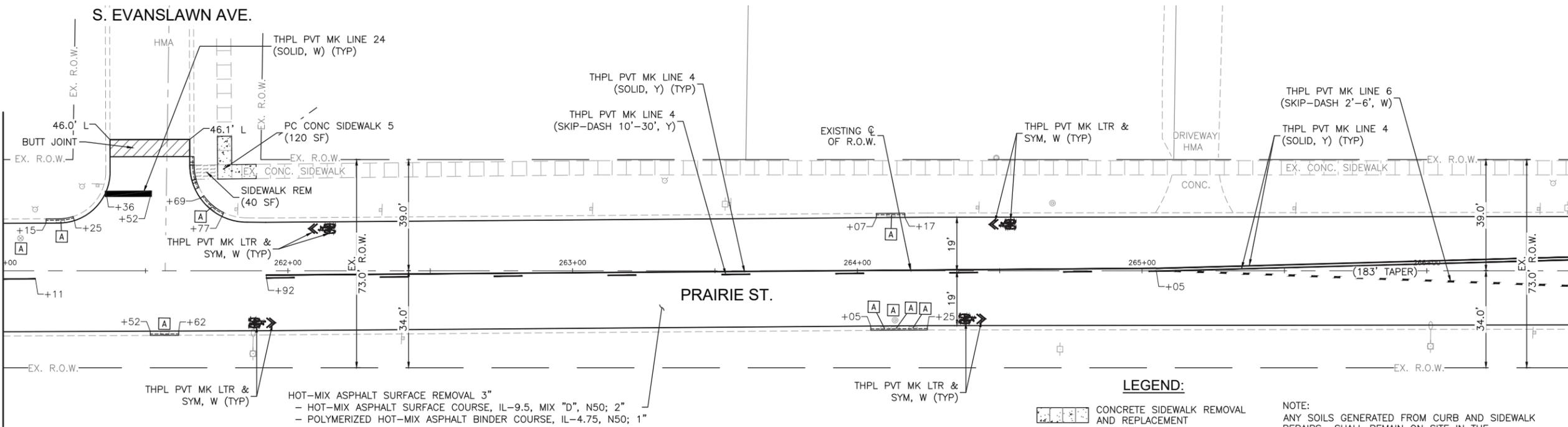
SEE SHEET NO. 22  
MATCH LINE STA. 255+50



HOT-MIX ASPHALT SURFACE REMOVAL 3"  
- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"  
- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 1"



SEE UPPER RIGHT CORNER  
MATCH LINE STA. 261+00



HOT-MIX ASPHALT SURFACE REMOVAL 3"  
- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"  
- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 1"

- LEGEND:**
- CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
  - ADA CURB RAMP
  - ADA DETECTABLE WARNINGS
  - CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT
  - DEPRESSED CURB

**NOTE:**  
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COMPANY NAME: ILLINOIS  
PROJECT CONTACT:  
CLIENT:  
DATE PLOTTED: 8/20/2024 7:41 AM  
FILE NAME: 2304180-Resurf-Plan  
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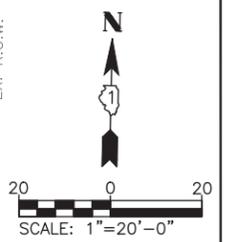
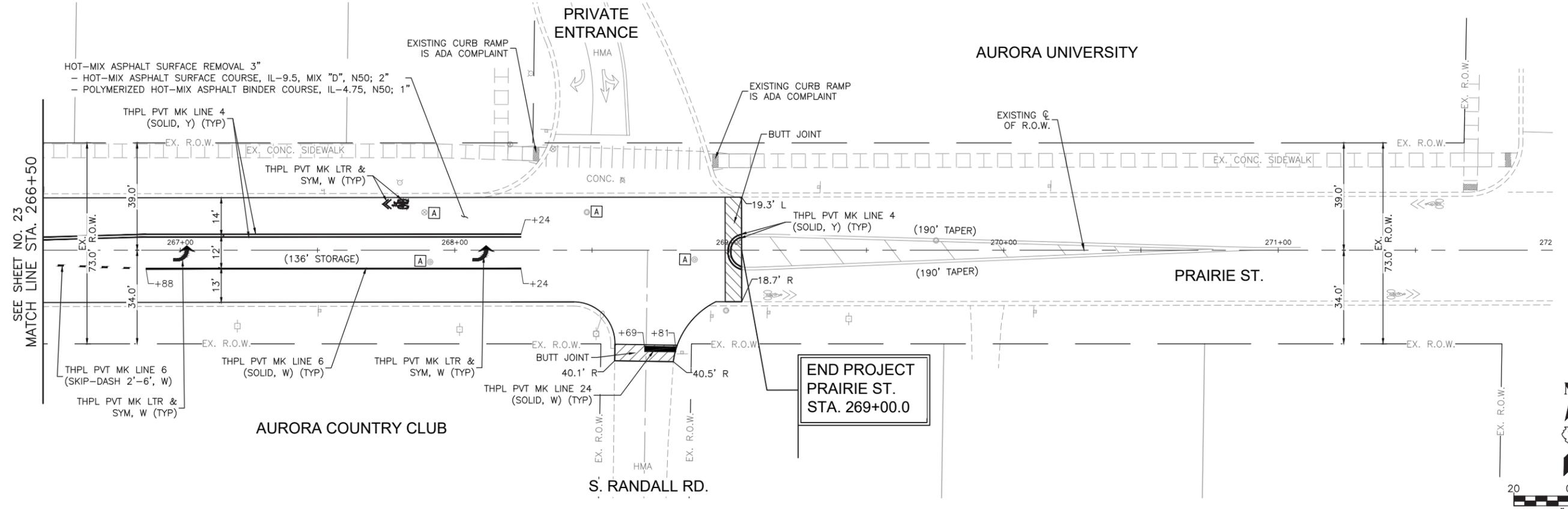
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FILE NAME = 2304180-Resurf-Plan	DRAWN - MPL	REVISED -
PLOT SCALE = 1"=20'	CHECKED - TW	REVISED -
PLOT DATE = 8/20/2024	DATE - 08/20/2024	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RESURFACING PLAN

SCALE: 1"=20' SHEET NO. 15 OF 16 SHEETS STA. 255+50 TO STA. 266+50

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	23
CONTRACT NO. 61K67				
ILLINOIS FED. AID PROJECT				



**LEGEND:**

- CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
- ADA CURB RAMP
- ADA DETECTABLE WARNINGS
- CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT
- DEPRESSED CURB

**NOTE:**  
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COMPANY NAME: ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PROJECT CONTACT: ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DATE PLOTTED: 8/20/2024 7:41 AM  
 FILE NAME: 2304180-Resurf-Plan  
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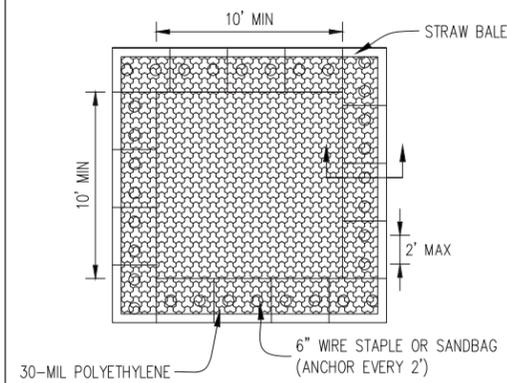
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PLOT SCALE = 1"=20'	CHECKED - TW	REVISED -
PLOT DATE = 8/20/2024	DATE - 08/20/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

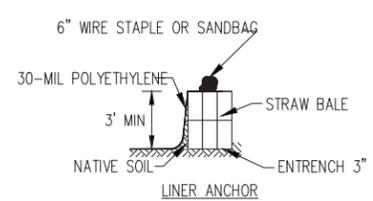
**RESURFACING PLAN**

SCALE: 1"=20' SHEET NO. 16 OF 16 SHEETS STA. 266+50 TO STA. 272+00

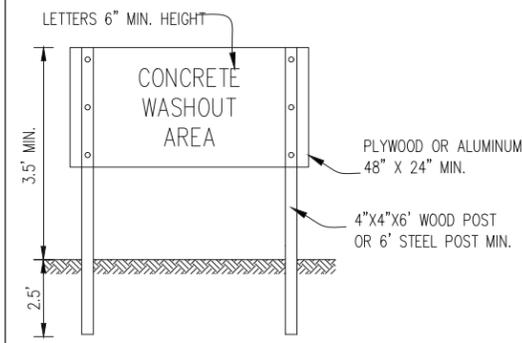
FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	24
CONTRACT NO. 61K67				
ILLINOIS FED. AID PROJECT				



PLAN VIEW



STRAW BALE ANCHOR SECTIONS



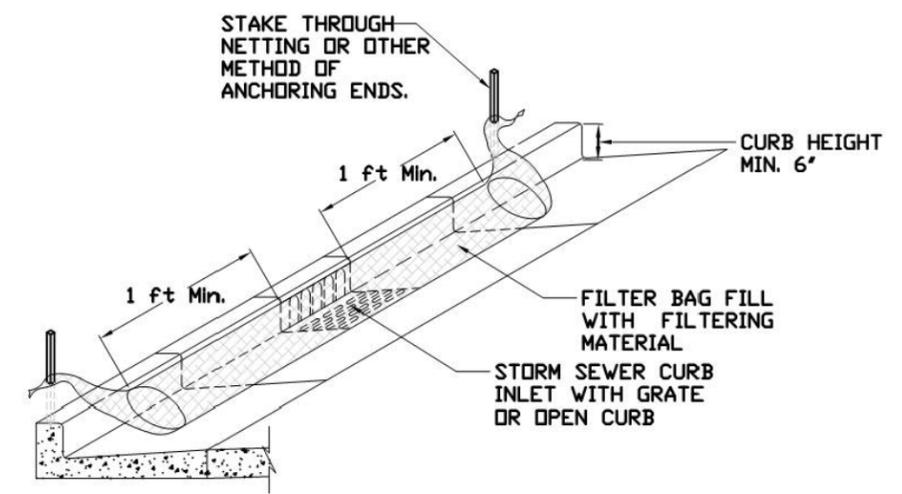
SIGN DETAIL

NOTES:

1. MAINTAINING TEMPORARY CONCRETE WASHOUT FACILITIES SHALL INCLUDE REMOVING AND DISPOSING OF HARDEND CONCRETE AND/OR SLURRY AND RETURNING THE FACILITIES TO A FUNCTIONAL CONDITION.
2. FACILITY SHALL BE CLEANED OR RECONSTRUCTED IN A NEW AREA ONCE WASHOUT BECOMES TWO-THIRDS FULL.
3. EACH STRAW BALE IS TO BE STAKED IN PLACE USING (2) 2"x2"x4' WOODEN STAKES.

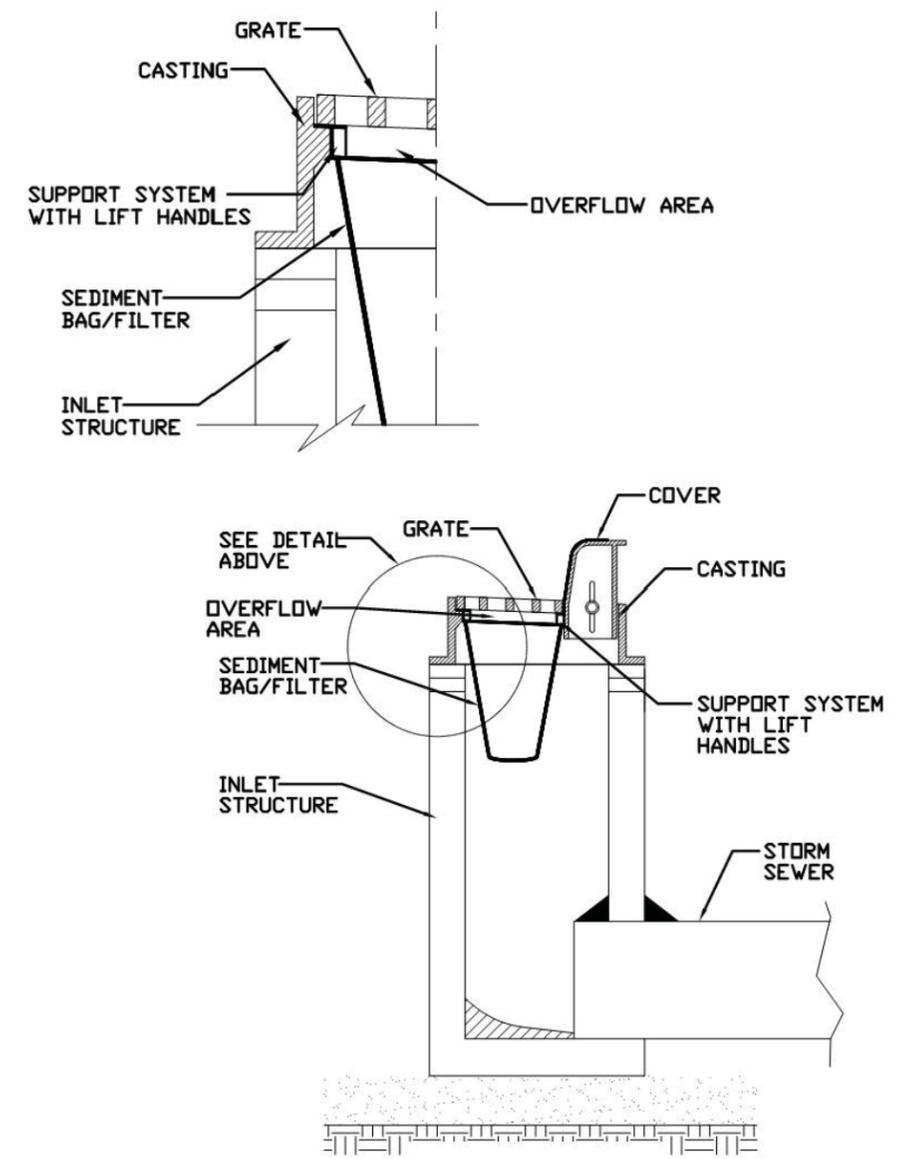
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	TEMPORARY CONCRETE WASHOUT FACILITY - STRAW BALE	
	IUM-561C SHEET 1 OF 1 DATE 01-11-11	
	STANDARD DWG. NO. IUM-561D SHEET 1 OF 1 DATE 01-11-11	

### INLET PROTECTION - PAVED AREAS CURB PROTECTION



REFERENCE Project _____ Designed _____ Checked _____ Approved _____	STANDARD DWG. NO. <b>IUM-561C</b> SHEET 1 OF 1 DATE 01-11-11		STANDARD DWG. NO. <b>IUM-561D</b> SHEET 1 OF 1 DATE 01-11-11
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### INLET PROTECTION - PAVED AREAS DROP-IN PROTECTION



REFERENCE Project _____ Designed _____ Checked _____ Approved _____	STANDARD DWG. NO. <b>IUM-561C</b> SHEET 1 OF 1 DATE 01-11-11		STANDARD DWG. NO. <b>IUM-561D</b> SHEET 1 OF 1 DATE 01-11-11
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COMPANY NAME:  
 PROJECT CONTACT:  
 CLIENT:  
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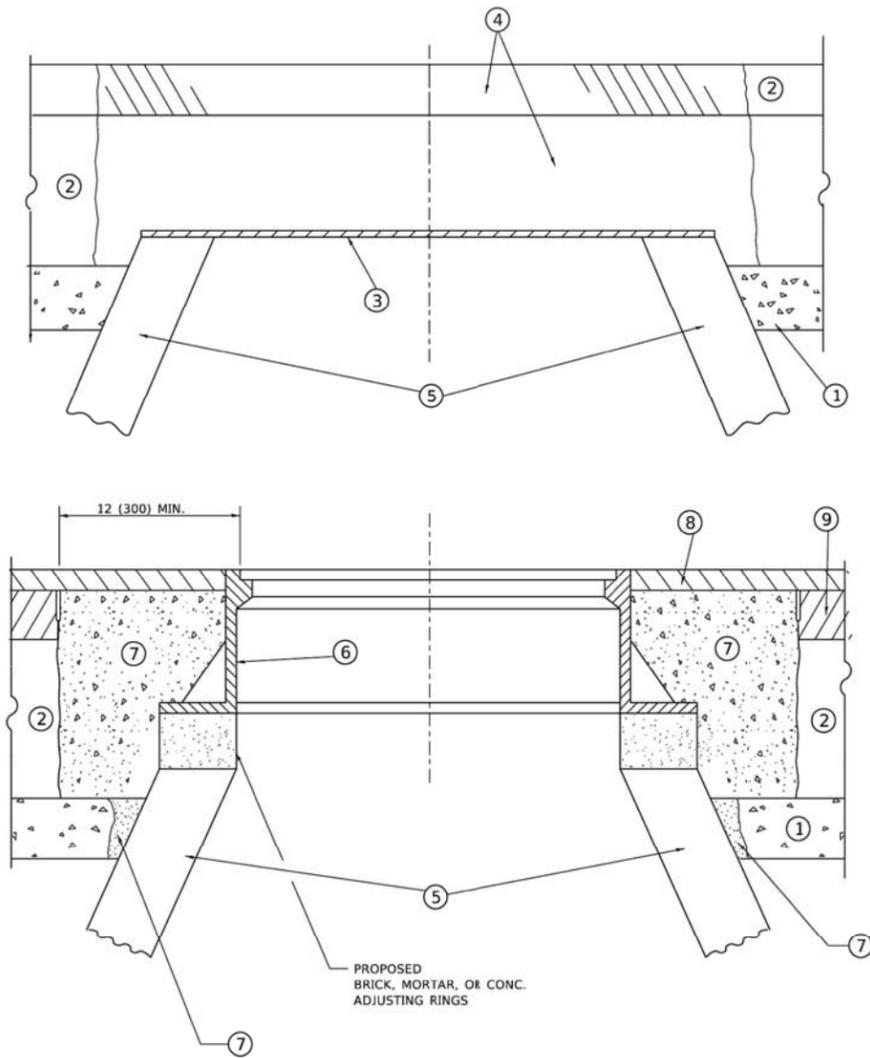
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PLOT DATE = 8/20/2024	DATE - 08/20/2024	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS

SCALE: N.T.S. SHEET NO. 01 OF 01 SHEETS STA. TO STA.

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	25
CONTRACT NO. 61K67				
ILLINOIS FED. AID PROJECT				



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

**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.
- THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES BY THE END OF EACH WORK SHIFT.

**CONSTRUCTION PROCEDURES**

- STAGE 1 (BEFORE PAVEMENT MILLING)**
- REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
  - REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
  - COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
  - BACKFILL WITH CRUSHED STONE AND HMA SURFACE MIX APPROVED BY THE ENGINEER. (MIN. 3 (80) HMA TO REMAIN AFTER MILLING).
- STAGE 2 (AFTER PAVEMENT MILLING)**
- REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
  - INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
  - THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-2\* 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                 | ⑥ FRAME AND LID (SEE NOTES)   |
| ② EXISTING PAVEMENT                          | ⑦ CLASS PP-2* CONCRETE        |
| ③ 36 (900) DIAMETER METAL PLATE              | ⑧ PROPOSED HMA SURFACE COURSE |
| ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX | ⑨ PROPOSED HMA BINDER COURSE  |
| ⑤ EXISTING STRUCTURE                         |                               |

**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.
- 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.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

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	DRAWN -	REVISED - R. BORO 12-06-11
PLOT SCALE = 100.0000" / in.	CHECKED -	REVISED - K. SMITH 11-18-22
PLOT DATE = 9/15/2023	DATE - 10-25-94	REVISED - K. SMITH 09-15-23

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

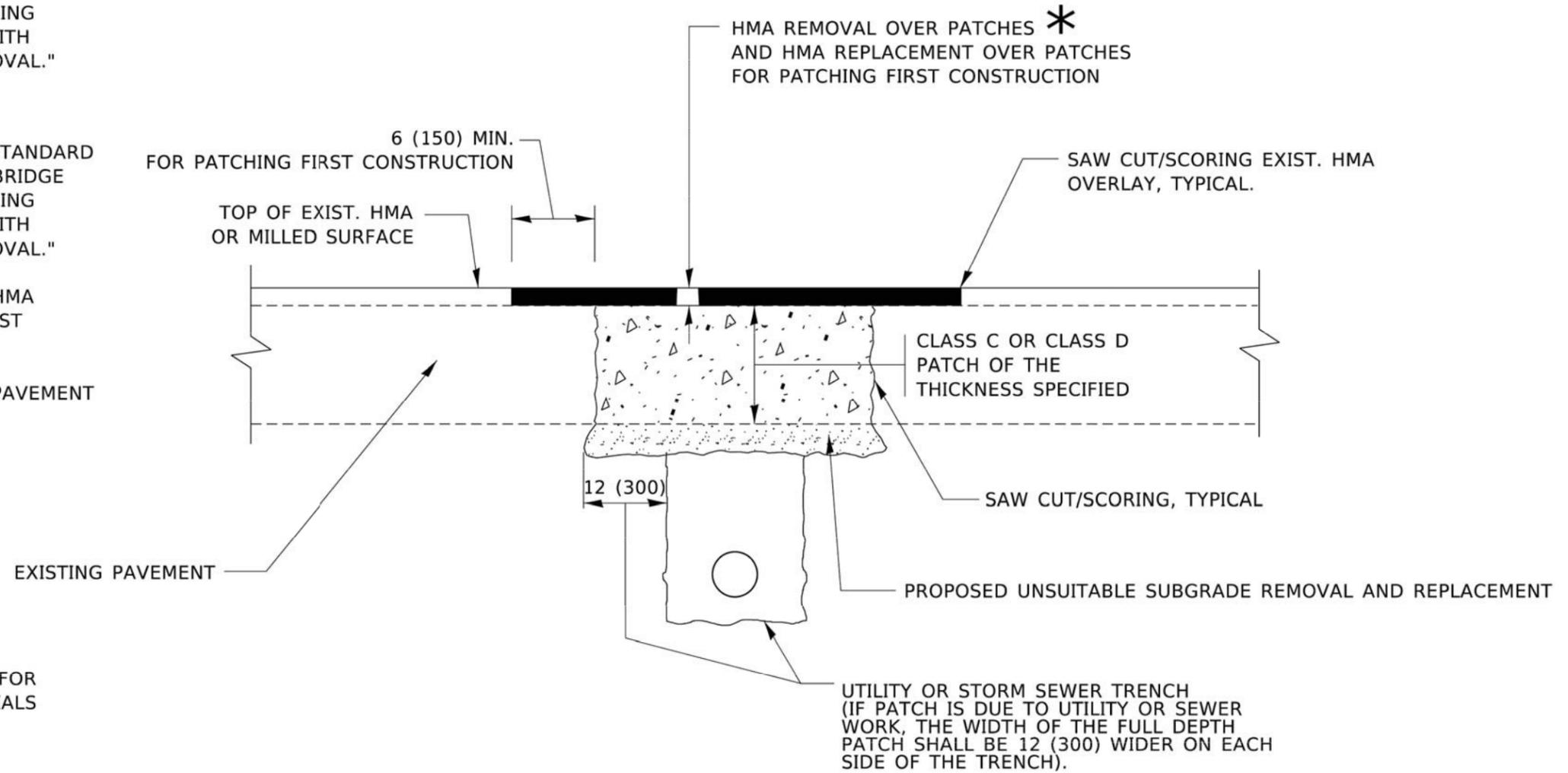
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SCALE: NONE		SHEET 1 OF 1 SHEETS		STA. TO STA.		CONTRACT NO. 61K67
		ILLINOIS		FED. AID PROJECT		

**METHOD OF MEASUREMENT**

REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."

**BASIS OF PAYMENT**

1. REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."
2. SAW CUT/SCORING OF EXISTING HMA OVERLAY IS INCLUDED IN THE COST OF PAVEMENT PATCHING.
3. SAW CUT/SCORING OF EXISTING PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT PATCHING.



\* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

**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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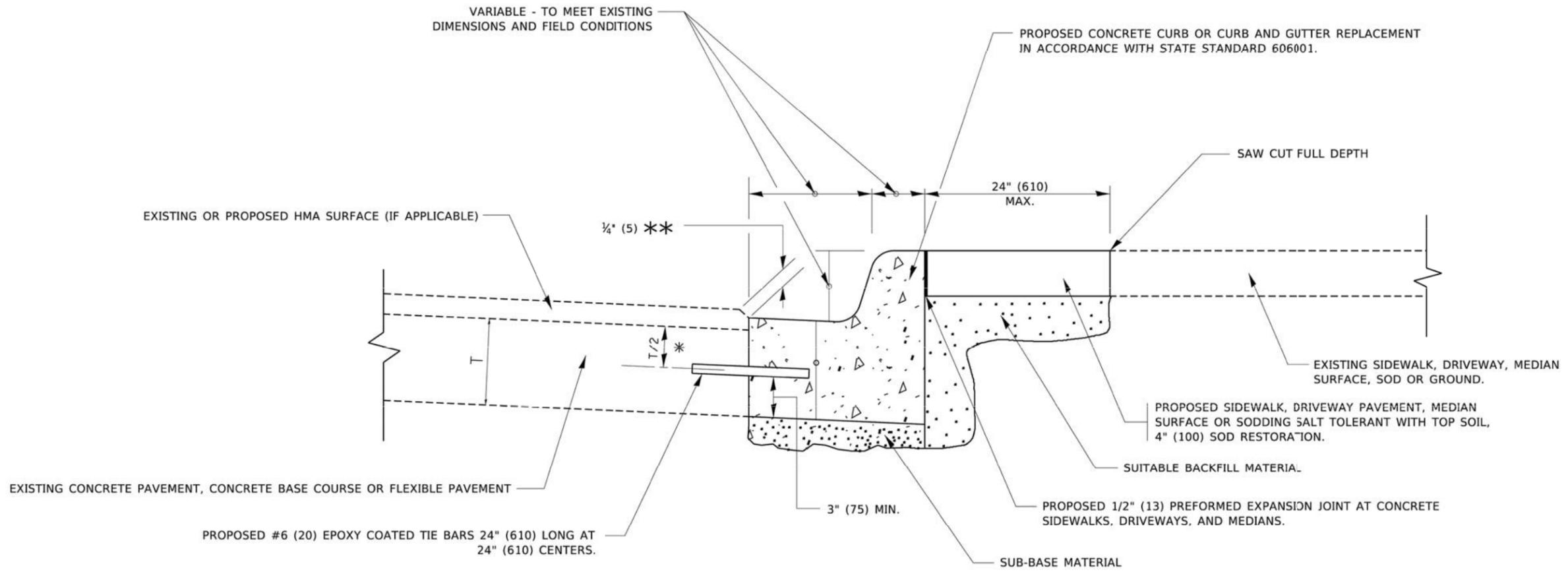
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PAVEMENT PATCHING FOR  
 HMA SURFACED PAVEMENT

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	27
BD400-04 (BD-22)		CONTRACT NO. 61K67		
ILLINOIS FED. AID PROJECT				

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- \* 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.

# CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

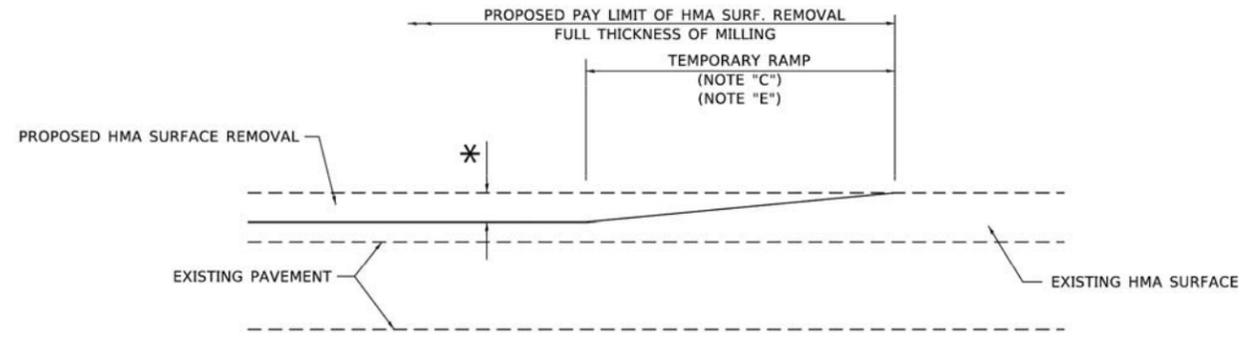
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	DRAWN -	REVISED - M. GOMEZ 01-22-01
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PLOT DATE = 7/11/2019	DATE - 03-11-94	REVISED - K. SMITH 07-11-19

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CURB OR CURB AND GUTTER  
REMOVAL AND REPLACEMENT**

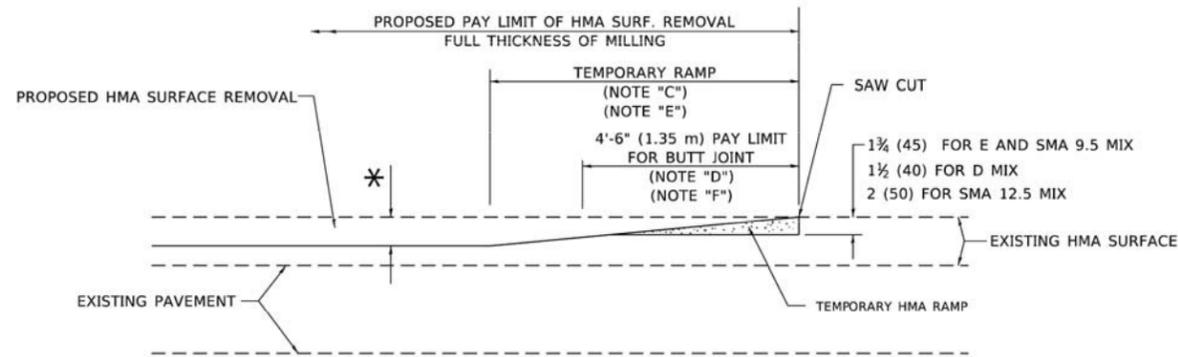
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	28
<b>BD600-06 (BD-24)</b>		CONTRACT NO. 61K67		
ILLINOIS FED. AID PROJECT				



**MILLED TEMPORARY RAMP**  
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

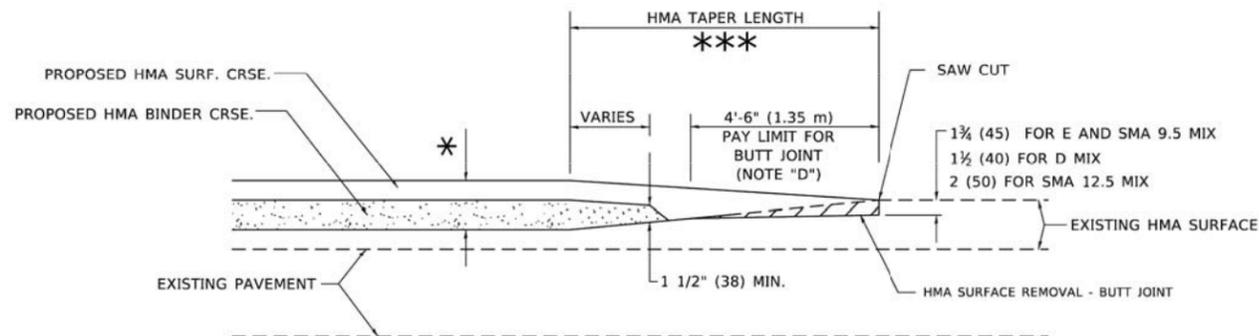
**OPTION 1**



**HMA CONSTRUCTED TEMPORARY RAMP**  
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

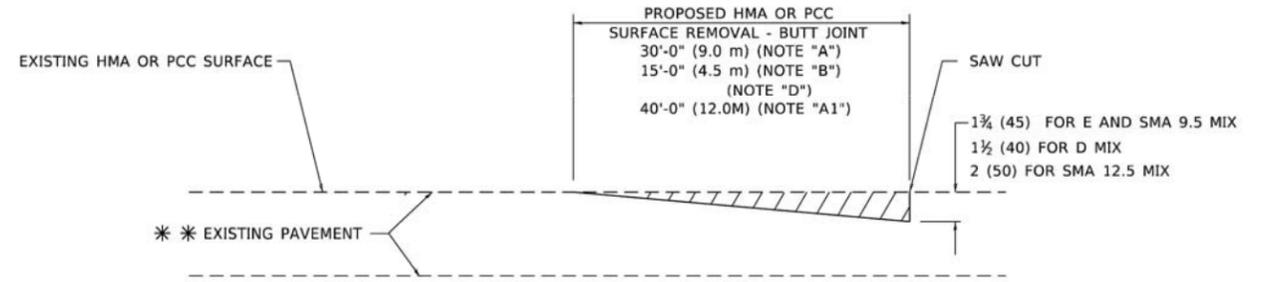
**OPTION 2**

**TYPICAL TEMPORARY RAMP**

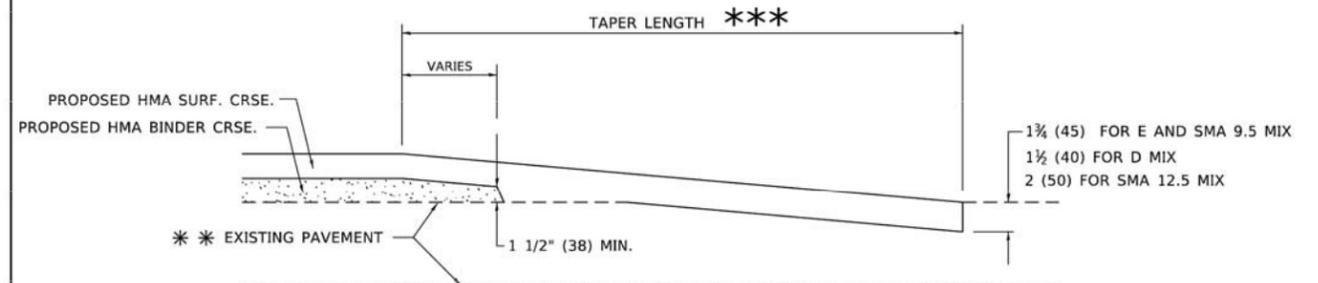


**BUTT JOINT AND HMA TAPER**

**TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING**



**BUTT JOINT DETAIL**



**HMA TAPER DETAIL**

**TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY**

\*\*\* PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

**GENERAL NOTES**

- A. MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.
- A1. INTERSTATES
- B. MINOR SIDE ROADS.
- C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E. TAPER THE TEMP. RAMP AT A RATE OF 3' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.  
\* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- F. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".  
\*\*\* 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")  
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

**BASIS OF PAYMENT**

- 1. THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".
- 2. THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.

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

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DRAWN -	REVISOR - M. GOMEZ 04-06-01	
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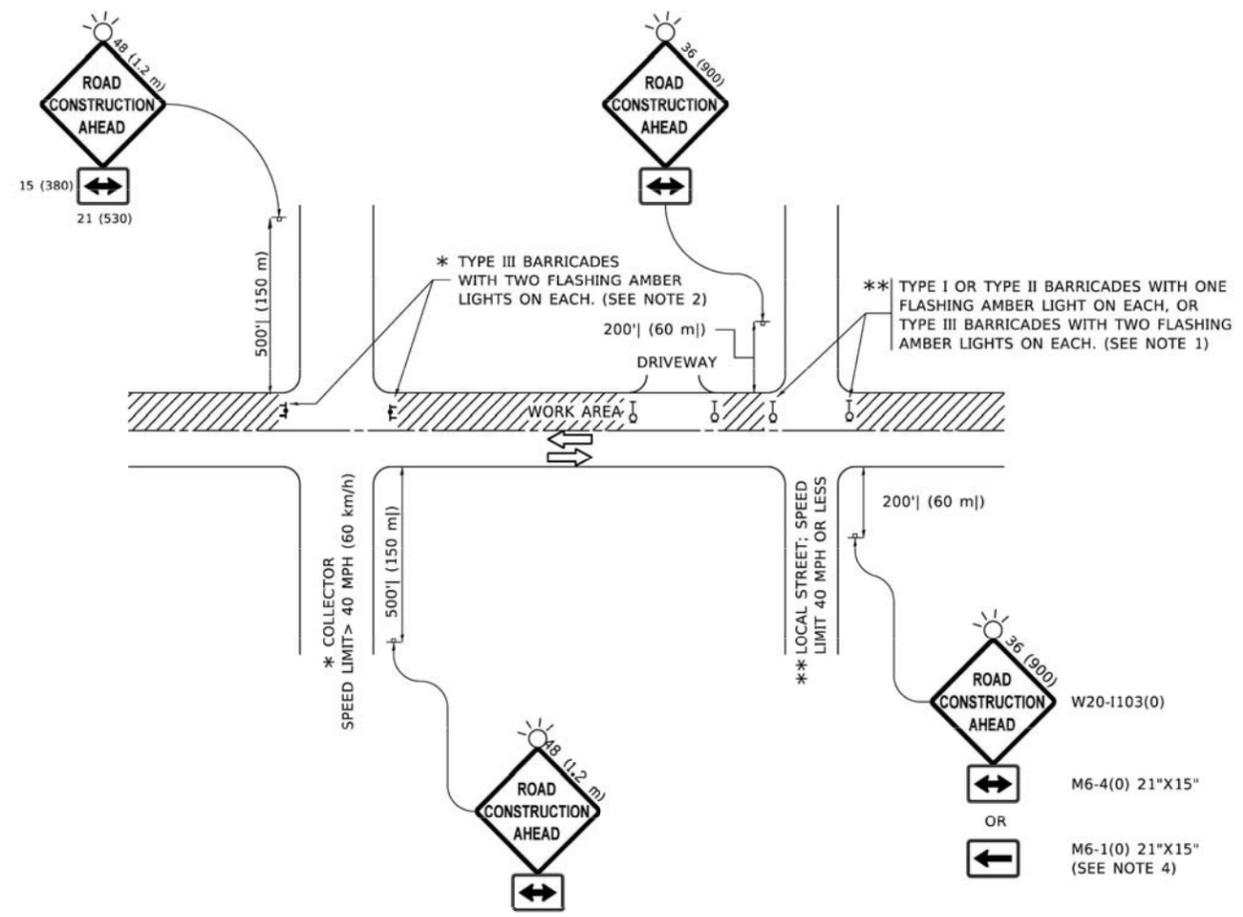
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND  
HMA TAPER DETAILS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	29
BD400-05 BD-32		CONTRACT NO. 61K67		
ILLINOIS FED. AID PROJECT				

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**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) 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.

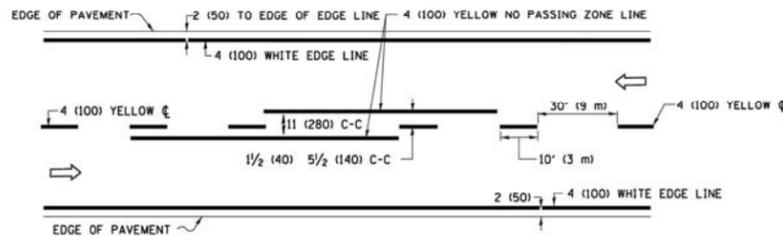
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	DRAWN -	REVISED - A. SCHUETZE 07-01-13
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

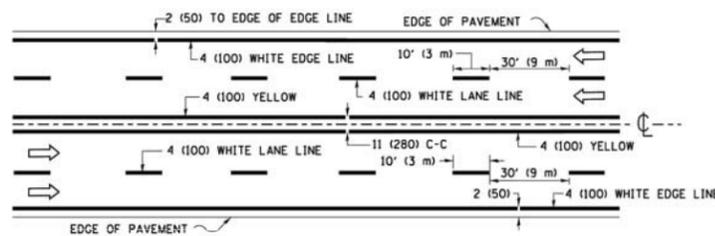
**TRAFFIC CONTROL AND PROTECTION FOR  
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

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

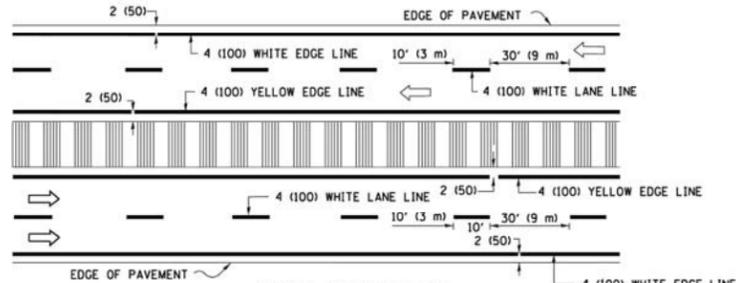
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3895	23-00367-00-RS	KANE	34	30
<b>TC-10</b>			CONTRACT NO. 61K67	
ILLINOIS FED. AID PROJECT				



**2-LANE ROADWAY**

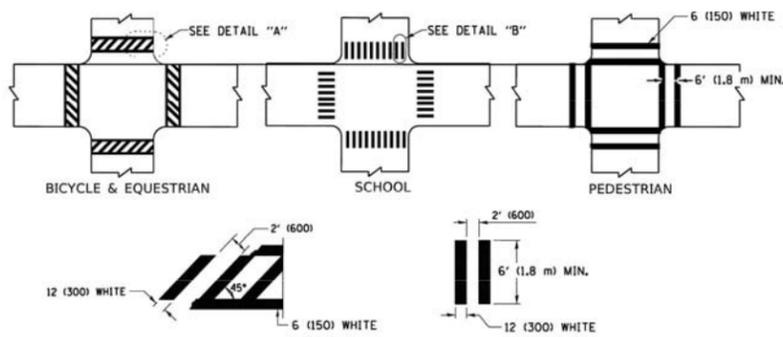


**MULTI-LANE UNDIVIDED**



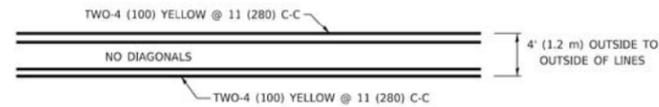
**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

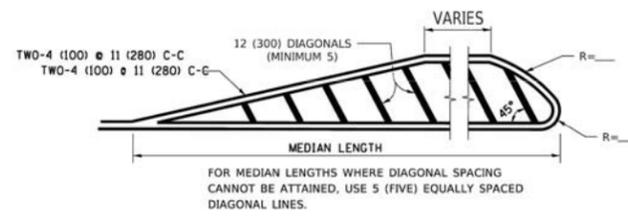


**TYPICAL CROSSWALK MARKING**

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

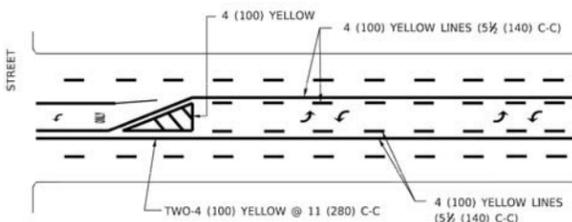


**4' (1.2 m) WIDE MEDIANS ONLY**



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

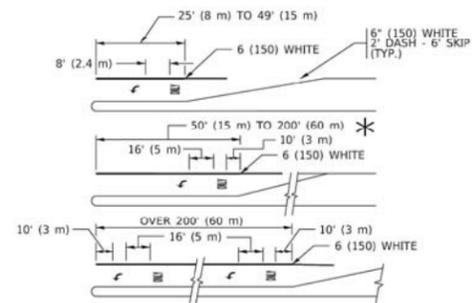
**MEDIANS OVER 4' (1.2 m) WIDE**



A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.

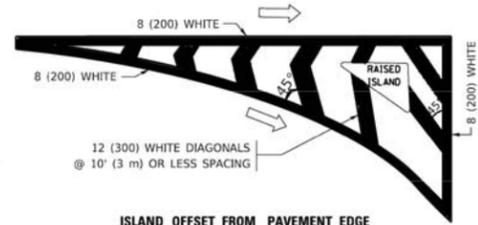
**MEDIAN WITH TWO-WAY LEFT TURN LANE**

**TYPICAL PAINTED MEDIAN MARKING**

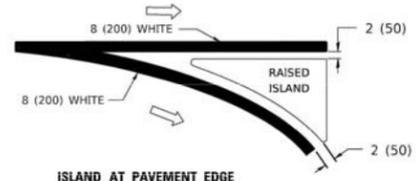


**TYPICAL LEFT (OR RIGHT) TURN LANE**

**TYPICAL TURN LANE MARKING**

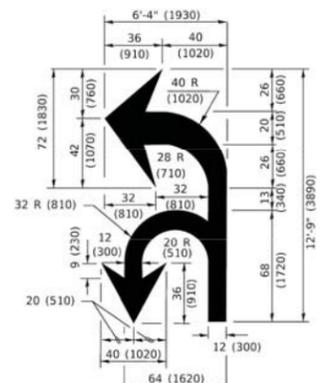


**ISLAND OFFSET FROM PAVEMENT EDGE**

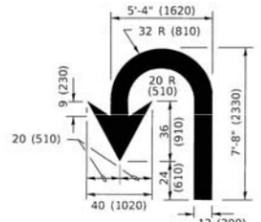


**ISLAND AT PAVEMENT EDGE**

**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' (2.4 m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4 m) 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 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 (30 MPH (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; 15 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH "X"=54.0 SQ. FT. (5.0 m <sup>2</sup> )
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.

DATE PLOTTED: 6/20/2024 7:42 AM  
 PLOT DRAFTER: None  
 PLOT DRIVER: None  
 FILE NAME: I:\V\0404\BID\INTEG\Illinois.gov\W\DOT\Documents\DOT\_Offices\District\_1\Projects\Dis522234\CADD\Drawings\CDsheets\c13.dgn

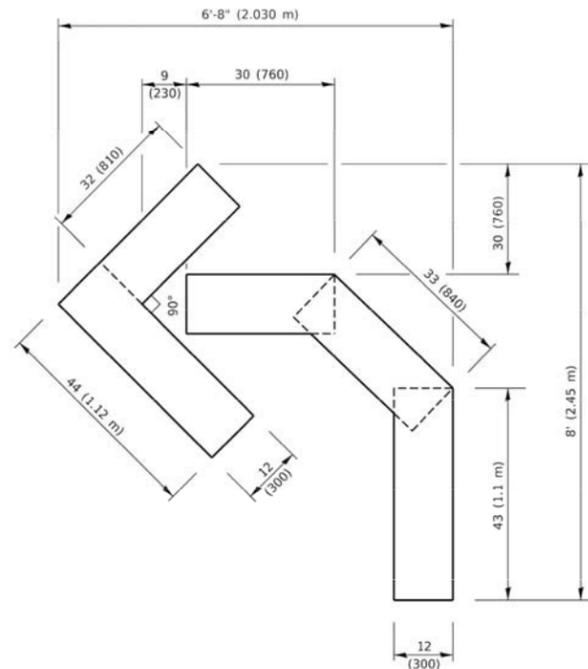
USER NAME = footemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
DRAWN -	CHECKED -	REVISED - C. JUCIUS 07-01-13
PLOT SCALE = 50,0000' / in.	DATE - 03-19-90	REVISED - C. JUCIUS 12-21-15
PLOT DATE = 3/4/2019		REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

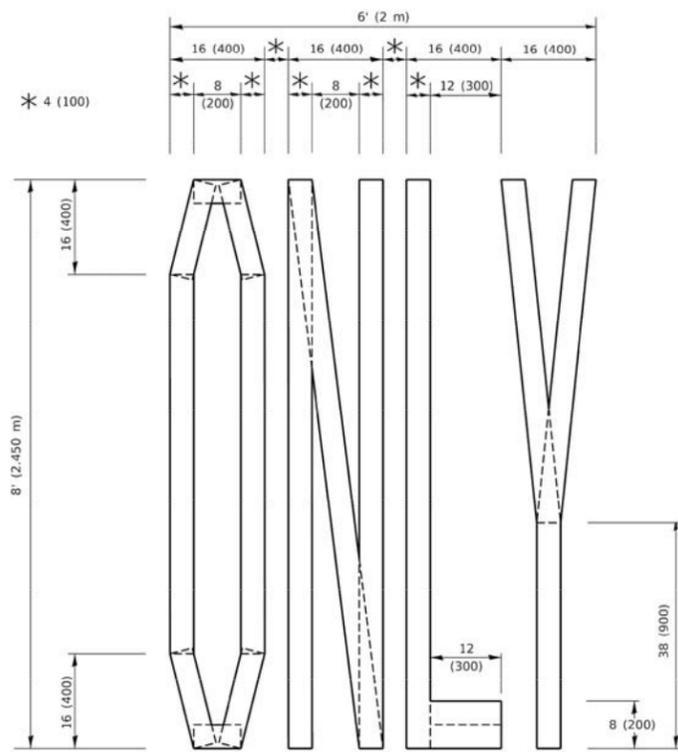
**DISTRICT ONE TYPICAL PAVEMENT MARKINGS**

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

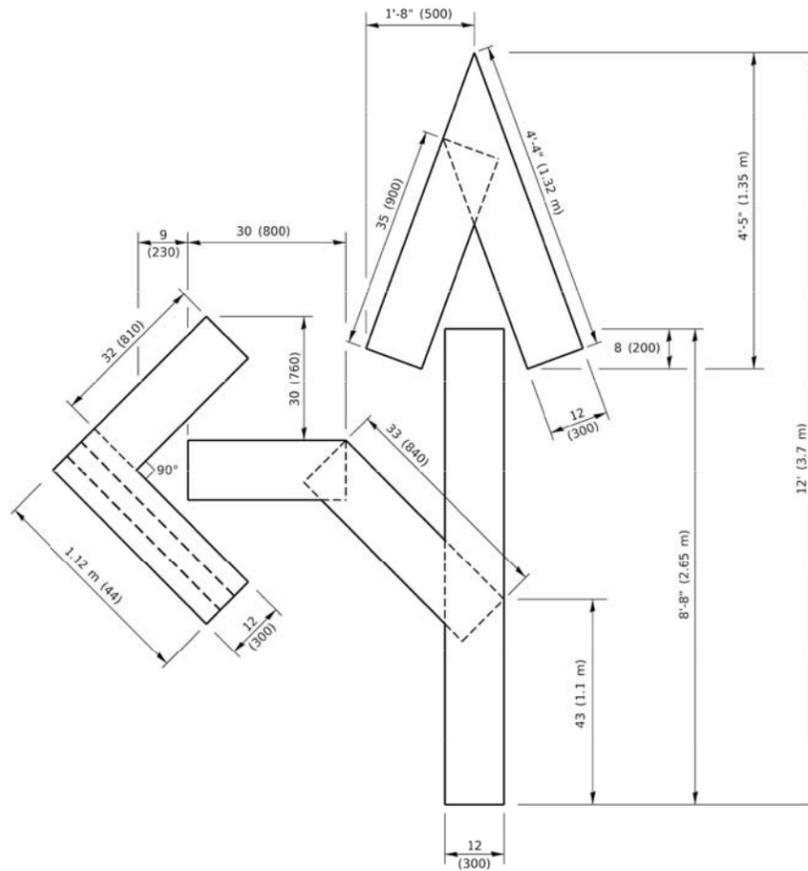
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	31
CONTRACT NO. 61K67			ILLINOIS FED. AID PROJECT	



**QUANTITY**  
 4 (100) LINE = 45.5 ft. (13.9 m)  
 15.2 sq. ft. (1.41 sq. m)

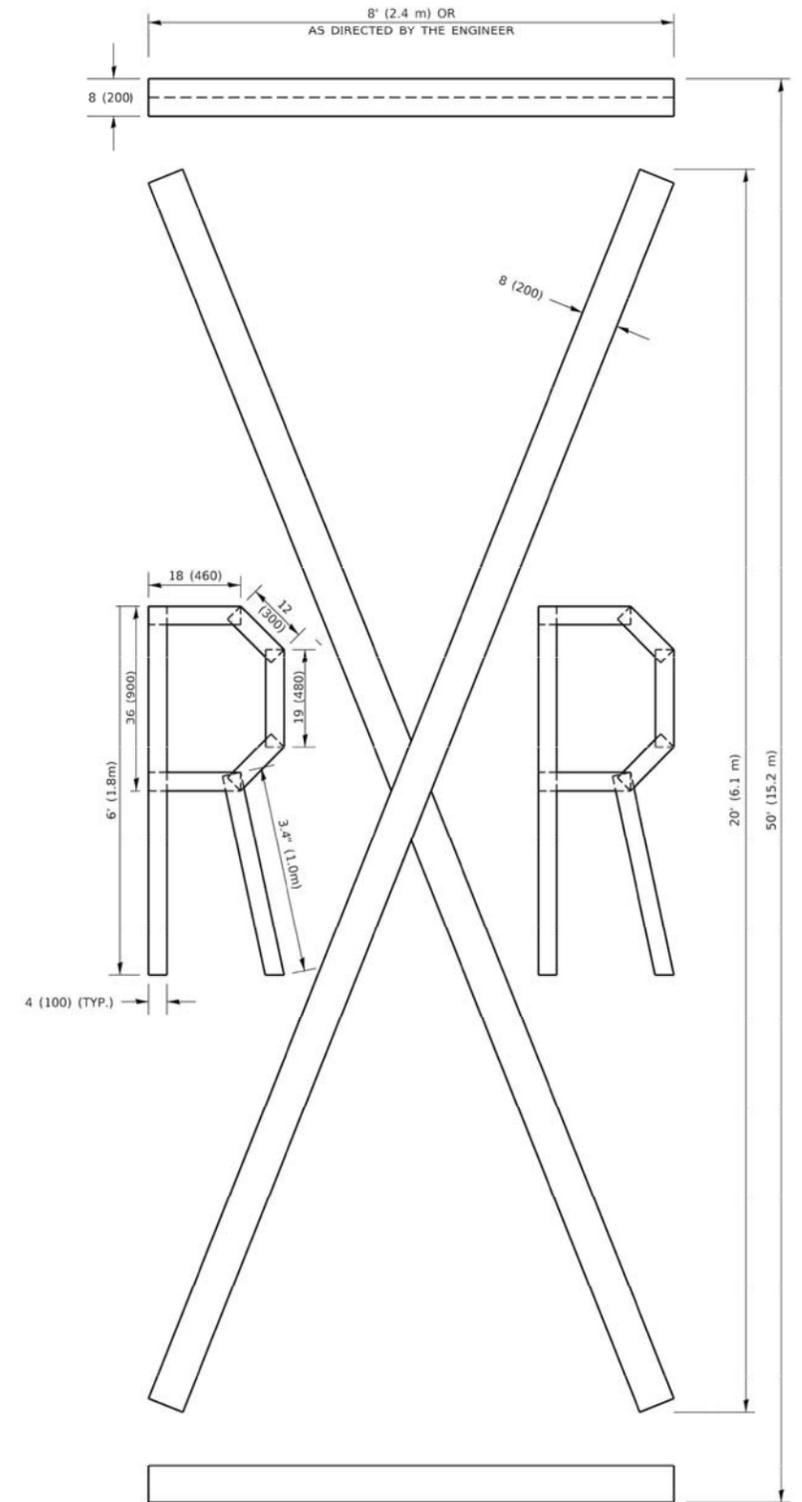


**QUANTITY**  
 4 (100) LINE = 64.1 ft. (19.5 m)  
 21.4 sq. ft. (1.99 sq. m)



**QUANTITY**  
 4 (100) LINE = 82.5 ft. (25.1 m)  
 27.5 sq. ft. (2.53 sq. m)

**NOTE:**  
 ALL QUANTITIES OF PLACEMENT ARE REPRESENTED  
 IN LINEAR FEET OF 4" LINES TO MATCH THE  
 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS  
 THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



**QUANTITY**  
 4 (100) LINE = 225.9 ft. (68.9 m)  
 75.3 sq. ft. (6.99 sq. m)

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

DATE PLOTTED: 6/20/2024 7:42 AM  
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 PLOT DATE: None  
 PLOT SCALE: None  
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USER NAME = footemj	DESIGNED -	REVISED - T. RAMMACHER 03-02-98
	DRAWN -	REVISED - E. GOMEZ 08-28-00
PLOT SCALE = 50.0068' / in.	CHECKED -	REVISED - E. GOMEZ 08-28-00
PLOT DATE = 3/4/2019	DATE - 09-18-94	REVISED - A. SCHLETZE 09-15-16

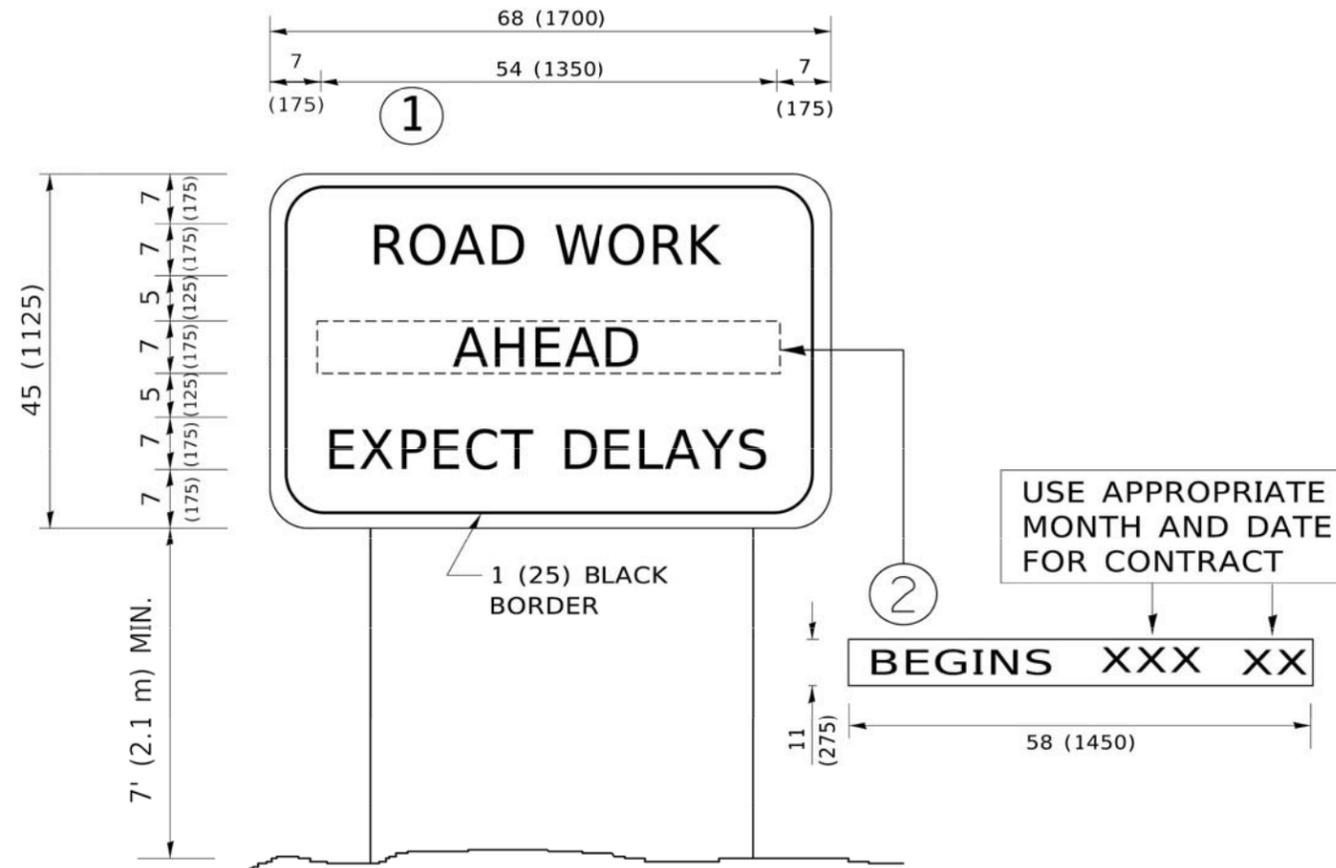
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	32
TC-16			CONTRACT NO. 61K67	
ILLINOIS FED. AID PROJECT				

DATE PLOTTED: 6/20/2024 7:42 AM  
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 PLOT DATE: None  
 PLOT BY: PENDING  
 FILE NAME: I:\V\04160\BID\INTEG\Illinois.gov\WIDOT\Documents\DOT Offices\District 1\Projects\Dis5522234\CADD\Drawn\CA\Drawn\Sheet\22.dgn



**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.

USER NAME = footemj	DESIGNED -	REVISED - R. MIRS 09-15-97
	DRAWN -	REVISED - R. MIRS 12-11-97
PLOT SCALE = 50,0000 ' / in.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
PLOT DATE = 3/4/2019	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.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	33
TC-22		CONTRACT NO. 61K67		
ILLINOIS FED. AID PROJECT				



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED  
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

**NOTES:**

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

DATE PLOTTED: 6/20/2024 7:42 AM  
 PLOT NAME: 2304760-Detels  
 PLOT DATE: None  
 PLOT USER: None  
 PLOT SCALE: None  
 PLOT SIZE: None  
 FILE NAME: I:\amroom\dot\illinois.gov\PI\DOT\Documents\DOT Offices\District 1\Projects\Dist\22234\CAD\Drawn\CD\Sheets\26.dgn

USER NAME = leysa	DESIGNED -	REVISED - C. JUCIUS 02-15-07
	DRAWN -	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/6/2021	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DRIVEWAY ENTRANCE SIGNING**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3895	23-00367-00-RS	KANE	34	34
<b>TC-26</b>		CONTRACT NO. 61K67		
ILLINOIS FED. AID PROJECT				