

06-12-2026 LETTING ITEM 040

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2312	25-00038-00-RS	KANE	23	1
		ILLINOIS	CONTRACT NO.	61M43

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

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAU ROUTE 2312 (DUGAN ROAD)
FROM SOUTH OF FAYS LANE (VILLAGE LIMIT) TO NORTH OF
WHEELER ROAD (VILLAGE LIMIT)
ROAD RESURFACING IMPROVEMENTS
SECTION NO.: 25-00038-00-RS
PROJECT NO.: LN JW(544)
VILLAGE OF SUGAR GROVE
KANE COUNTY
C-91-176-26

TRAFFIC DATA
ADT:
DUGAN ROAD

2023 TRAFFIC
900-2,650 VPD

ROADWAY
DUGAN ROAD

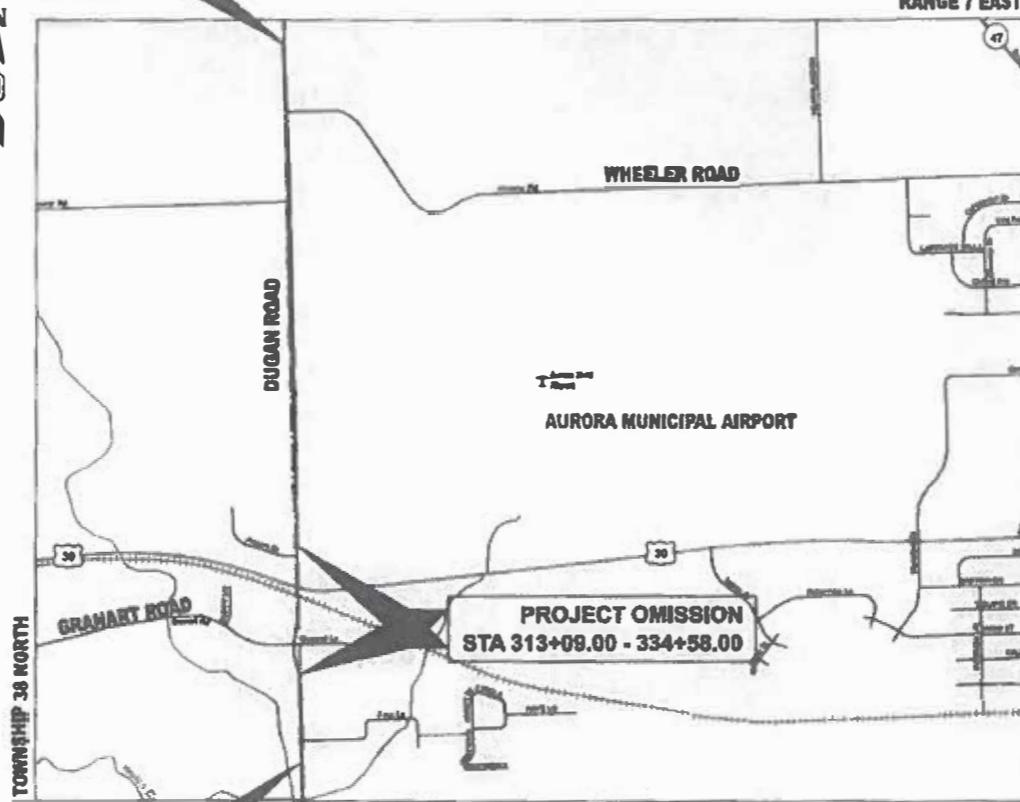
SPEED LIMIT
30-45 MPH

DESIGN SPEED
30-45 MPH

DESIGN DESIGNATION
DUGAN ROAD - MINOR/MAJOR COLLECTOR

END IMPROVEMENTS
STA 418+55.00

BEGIN IMPROVEMENTS
STA 302+12.00



PROJECT LOCATION MAP

NOT TO SCALE

GROSS LENGTH = 11,643 FT. = 2.21 MILES
NET LENGTH = 9,494 FT. = 1.80 MILES



LOCATION OF SECTION INDICATED THUS: -



2363 SEQUOIA DRIVE, SUITE 101 | AURORA, ILLINOIS 60506
Phone: 630.553.7560 | Toll Free: 800.728.7805 | Fax: 630.553.7846 | HRGreen.com
ILLINOIS PROFESSIONAL DESIGN FIRM #184-001322

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 3 2 20 26

VILLAGE OF SUGAR GROVE DIRECTOR OF PUBLIC WORKS

PASSED APRIL 9 20 26

DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW APRIL 9 20 26

REGIONAL ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

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

JEFFREY R. STANKO, P.E.
NO. 062-060033
EXPIRES: 1/30/2027
HR GREEN, INC.



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
1-800-892-0123
OR 811

PROJECT ENGINEER: COLBY WEDWICK, P.E.
PROJECT MANAGER: JEFF STANKO, P.E.

CONTRACT NO. 61M43

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS, LIST OF HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS
3 - 4	SUMMARY OF QUANTITIES
5 - 6	TYPICAL SECTIONS
7 - 8	SCHEDULE OF QUANTITIES
9 - 16	RESURFACING PLANS
17 - 23	MISCELLANEOUS DETAILS

IDOT HIGHWAY STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
442201-04	CLASS C&D PATCHES
701001-02	OFF-RD OPERATIONS 2L 2W MORE THAN 15FT
701006-05	OFF-RD OPERATIONS 2L 2W 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS 2L 2W DAY ONLY
701201-05	LANE CLOSURE, 2L 2W, DAY ONLY 45MPH OR MORE
701301-04	LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L 2W, SLOW MOVING OPERATIONS DAY ONLY 45MPH OR MORE
701311-03	LANE CLOSURE, 2L 2W, MOVING OPERATIONS DAY ONLY
701336-07	LANE CLOSURE, 2L 2W, WORK AREAS IN SERIES 45MPH OR MORE
701501-06	URBAN LANE CLOSURE, 2L 2W, UNDIVIDED
701901-11	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

IDOT DISTRICT ONE STANDARD DETAILS

BD-22	PAVEMENT PATCHING FOR HMA SURFACE PAVEMENT
BD-32	BUTT JOINT AND HMA TAPER DETAILS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDEROADS, INTERSECTIONS, AND DRIVEWAYS
TC-11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-22	ARTERIAL ROAD INFORMATION SIGN

GENERAL NOTES

MISCELLANEOUS

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THE CONTRACT.

WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, THE CONTRACTOR SHALL FIELD CHECK ALL DIMENSIONS AND ELEVATIONS PRIOR TO PROCEEDING WITH CONSTRUCTION AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

ANY REFERENCE TO A STANDARD THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS INCLUDED IN THESE PLANS.

SAW CUTTING WILL BE REQUIRED FOR ALL REMOVAL ITEMS LISTED IN SECTION 440 OF THE STANDARD SPECIFICATIONS, SHOWN IN THE PLANS, AND AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE IMPROVEMENT.

THE CONTRACTOR SHALL ENSURE THAT POSITIVE DRAINAGE IS MAINTAINED AT ALL TIMES DURING AND AFTER THE CONSTRUCTION.

ANY LOOSE MATERIAL DEPOSITED IN THE FLOWLINE OF DRAINAGE STRUCTURES, CULVERTS, OR DITCHES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SWEEPING AND CLEANING STREETS OF ANY DEBRIS AND MATERIAL THAT HAS ACCUMULATED AS A RESULT OF THE CONSTRUCTION ACTIVITY. A MECHANICAL SWEEPER, MECHANICALLY DRIVEN AIR AND HANDWORK WITH SHOVEL AND BROOM SHALL BE UTILIZED TO PROVIDE A CLEAN STREET FOR THE MOTORING PUBLIC. WITHIN 24 HOURS OF PLACING PRIME COAT AND THE LAYING OF HMA, THE CONTRACTOR SHALL SWEEP THE PAVEMENT AND REMOVE STANDING WATER, EARTH, WEEDS, LEAVES, DIRT, CONSTRUCTION DEBRIS, AND ALL LOOSE MATERIAL.

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.

UTILITIES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER.

PAVING

LONGITUDINAL CONSTRUCTION JOINTS WILL NOT BE PERMITTED.

TRANSVERSE CONSTRUCTION JOINTS WILL BE ALLOWED DURING PAVING PROVIDED THE CONTRACTOR COMPLETE A SAWCUT AT LEAST SIX INCHES INTO THE ADJACENT MAT AT THE START OF PAVING THE FOLLOWING DAY.

CONSTRUCTION JOINTS THAT SIT OVERNIGHT WILL REQUIRE CRACK ROUTING AND SEALING UPON COMPLETION OF SURFACE COURSE CONSTRUCTION. JOINT SEALANT SHALL MEET THE REQUIREMENTS OF ARTICLE 1050.02 OF THE STANDARD SPECIFICATIONS.

SIGNING AND STRIPING

THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL SUCH SIGNS THAT INTERFERE WITH THEIR CONSTRUCTION OPERATIONS. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED.

SEE IDOT DISTRICT ONE DETAILS AND PLAN SHEETS FOR PAVEMENT MARKING DETAILS.

GRINDING OF PAVEMENT MARKINGS ON NEWLY CONSTRUCTED HOT-MIX ASPHALT PAVEMENT WILL NOT BE PERMITTED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR POSTING 'FRESH OIL' SIGNS (48'X48' MINIMUM) AS NEEDED FOR THE PROJECT. THE CONTRACTOR SHALL INSTALL AND MAINTAIN TEMPORARY SIGNS IN THE PARKWAY TWENTY-FOUR (24) HOURS PRIOR TO STARTING WORK. THE CONTRACTOR SHALL REMOVE THE SIGNS AND REINSTALL THEM AS NEEDED.

IN ACCORDANCE WITH THE IDOT DROP OFF POLICY AT INSTANCES IN WHICH THERE IS A GREATER THAN 1.5 INCH HEIGHT DIFFERENCE IN VERTICAL MILLED FACE, OR WHEN THERE IS A GREATER THAN 2.5 INCH LIFT DIFFERENCE, UNEVEN LANE SIGNS (W8-11) WILL BE REQUIRED.

COMMITMENTS

NONE.

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	DRAWN - AJM	REVISED -	2312			25-00038-00-RS	KANE	23	2	
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	PLOT DATE = 3/25/2026	DATE - 3/24/2026	REVISED -			ILLINOIS FED. AID PROJECT				
					SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA.	TO STA.		

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				STR 75% FEDERAL 25% VILLAGE 0005
28000510	INLET FILTERS	EACH	2	2
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	17531	17531
40600370	LONGITUDINAL JOINT SEALANT	FOOT	9494	9494
40800400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	20	20
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	55	55
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	3273	3273
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	2182	2182
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	258	258
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	38	38
44000163	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"	SQ YD	25856	25856
44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	150	150
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	150	150
44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	150	150
48101200	AGGREGATE SHOULDERS, TYPE B	TON	681	681
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1

S SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
DUGAN ROAD

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2312	25-00038-00-RS	KANE	23	3
CONTRACT NO. 61M43			ILLINOIS FED. AID PROJECT	

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				STR 75% FEDERAL 25% VILLAGE 0005
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2849	2849
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1417	1417
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	4763	4763
S 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	26044	26044
S 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	37	37
S 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	4088	4088
S 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	142	142
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	142	142
K1004595	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	L SUM	1	1
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)	SQ YD	94	94
X7010238	CHANGEABLE MESSAGE SIGN (SPECIAL)	CAL MO	12	12
X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	52	52
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1

5 SPECIALTY ITEM

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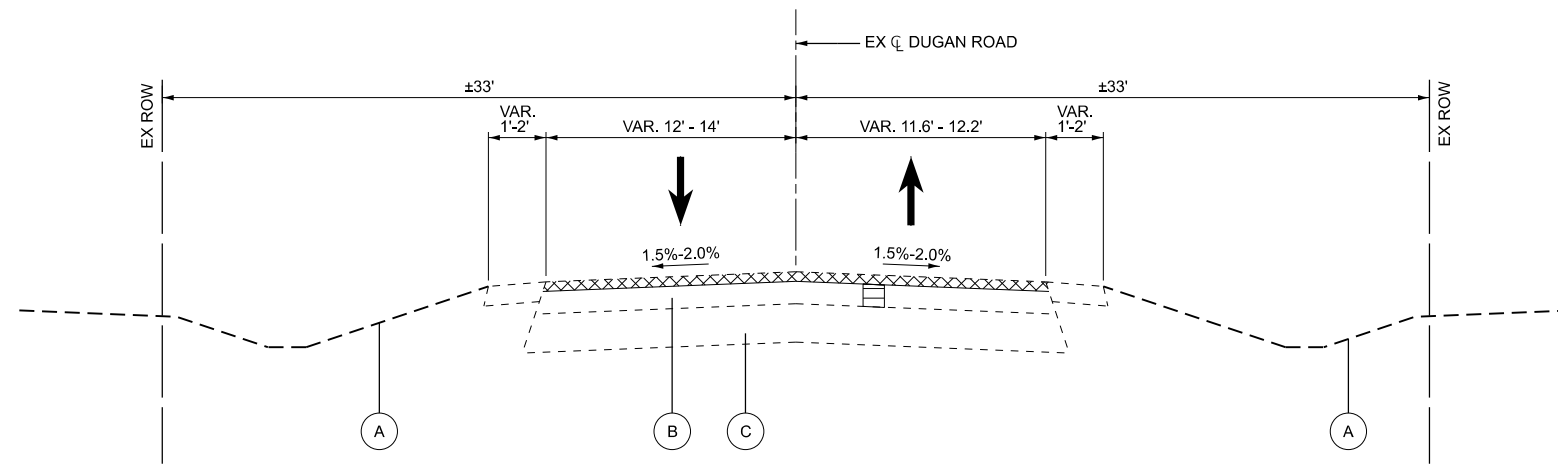
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
DUGAN ROAD

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2312	25-00038-00-RS	KANE	23	4
CONTRACT NO. 61M43			ILLINOIS FED. AID PROJECT	




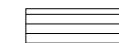
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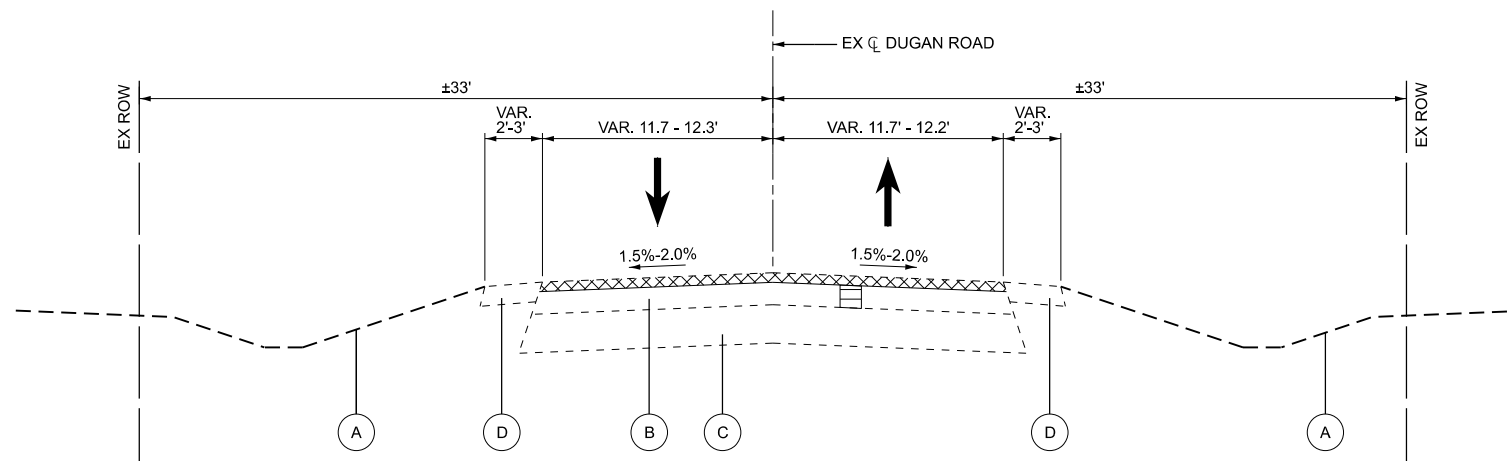
DUGAN ROAD
STA 302+12.00 TO STA 304+72.00

EXISTING LEGEND

- (A) EXISTING GROUND
- (B) EXISTING HOT-MIX ASPHALT PAVEMENT (SEE TABLE)
- (C) EXISTING AGGREGATE BASE COURSE (SEE TABLE)
- (D) EXISTING AGGREGATE SHOULDERS

REMOVAL LEGEND

-  HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"
-  PAVEMENT PATCHING
(SIZES AND LOCATIONS TO BE MARKED BY THE ENGINEER AFTER MILLING OPERATIONS)



EXISTING TYPICAL SECTION

DUGAN ROAD
STA 304+72.00 TO STA 313+09.00
STA 334+58.00 TO STA 418+55.00

ROUNDABOUT AND INTERSECTION OMISSION (NO WORK PERFORMED)
STA 313+09.00 TO STA 334+58.00

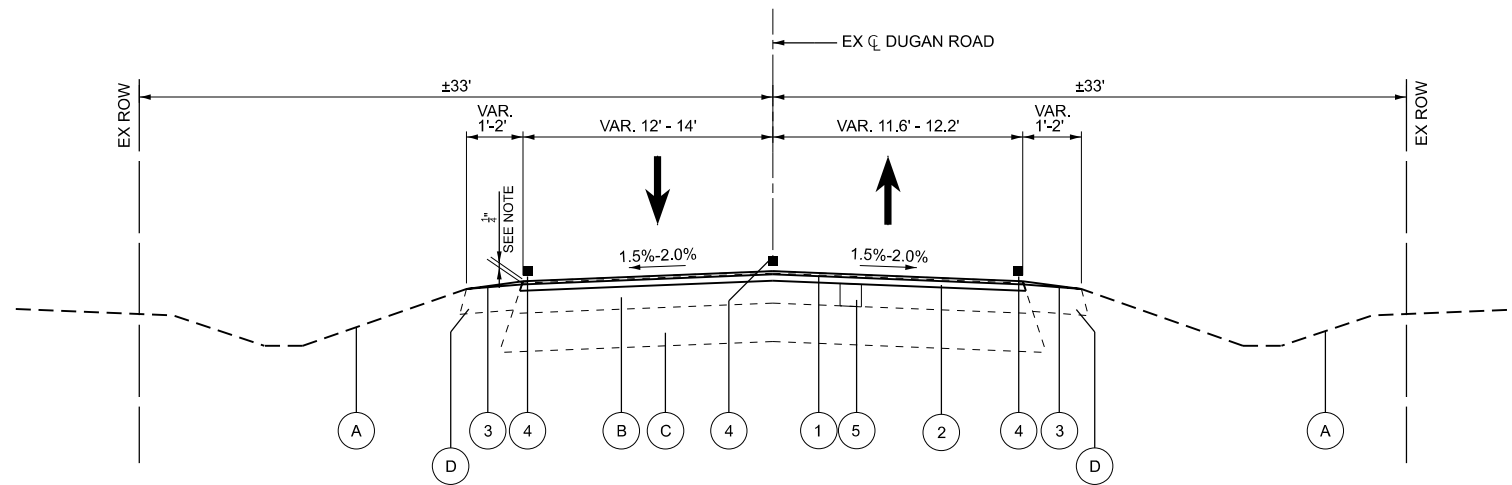
EXISTING PAVEMENT THICKNESS TABLE

LOCATION	THICKNESS
DUGAN ROAD (STA 302+12 - STA 313+09)	
HOT-MIX ASPHALT PAVEMENT	8" - 9"
AGGREGATE BASE COURSE	6 1/2" - 8"
DUGAN ROAD (STA 334+58 - STA 418+55)	
HOT-MIX ASPHALT PAVEMENT	6" - 7 3/4"
AGGREGATE BASE COURSE	6 1/4" - 8 1/4"

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2312	25-00038-00-RS	KANE	23	5
CONTRACT NO.			61M43	
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION

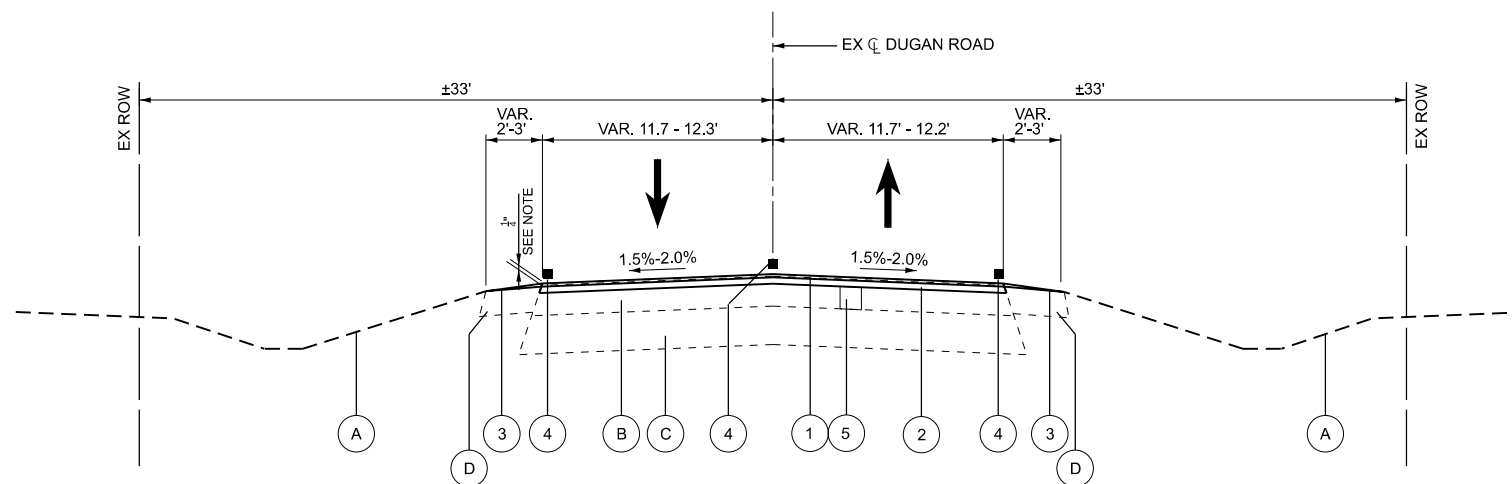
DUGAN ROAD
STA 302+12.00 TO STA 304+72.00

EXISTING LEGEND

- (A) EXISTING GROUND
- (B) EXISTING HOT-MIX ASPHALT PAVEMENT
- (C) EXISTING AGGREGATE BASE COURSE
- (D) EXISTING AGGREGATE SHOULDERS

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 1 1/2"
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 2 1/4"
- (3) AGGREGATE SHOULDERS TYPE B, VARIES 0.25" - 3" (9% MAX SLOPE) (TOP OFF EXISTING SHOULDERS TO REMAIN)
- (4) PAVEMENT MARKING, LINE 4"
- (5) CLASS D PATCHES, 6" (SIZES AND LOCATIONS TO BE MARKED BY THE ENGINEER AFTER MILLING OPERATIONS)



PROPOSED TYPICAL SECTION

DUGAN ROAD
STA 304+72.00 TO STA 313+09.00
STA 334+58.00 TO STA 418+55.00

ROUNDAABOUT AND INTERSECTION OMISSION (NO WORK PERFORMED)
STA 313+09.00 TO STA 334+58.00

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
INCIDENTAL HMA SURFACING (DRIVEWAYS)		
HMA SURFACE COURSE, MIX "D", N50; (IL-9.5mm); 2"	4.0% @ 50 GYR.	LR 1030-2
RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 1 1/2"	4.0% @ 50 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2 1/4"	4.0% @ 50 GYR.	LR 1030-2
PATCHING		
CLASS D PATCHES, 6" (HMA BINDER IL-19.0mm)	4.0% @ 70 GYR.	LR 1030-2
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR 1030-2		

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

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

PATCHING LOCATIONS TO BE DETERMINED BY THE ENGINEER AFTER MILLING OPERATIONS.

LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE HMA BC IL-19.0, N50

NOTE:

TOTAL PROPOSED HMA THICKNESS IS 3.75". THIS WILL RESULT IN AN OVERLAY THICKNESS OF 0.25".

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS
DUGAN ROAD**

SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2312	25-00038-00-RS	KANE	23	6
CONTRACT NO.			61M43	
ILLINOIS FED. AID PROJECT				

PAVEMENT SCHEDULE

LOCATION	BITUMINOUS MATERIALS (TACK COAT)		LONGITUDNAL JOINT SEALANT	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50		INCIDENTAL HOT-MIX ASPHALT SURFACING		BITUMINOUS MATERIALS (TACK COAT)		HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"		CLASS D PATCHES, TYPE I, 6 INCH	CLASS D PATCHES, TYPE II, 6 INCH	CLASS D PATCHES, TYPE III, 6 INCH	AGGREGATE SHOULDERS, TYPE B		HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)			
	POUND		FOOT	TON	SQ YD		TON		TON		TON		POUND		SQ YD		SQ YD	SQ YD	SQ YD	TON		SQ YD	
	LT	RT	CL		LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT				LT	RT	LT	RT
DUGAN ROAD																							
STA 302+12 TO STA 308+00	558.5	571.6	588.0		7.0	6.0	104.2	106.7	69.5	71.1				827.4	846.9				19.0	14.6			
STA 308+00 TO STA 313+09	458.1	483.5	509.0		6.0	8.0	85.5	90.3	57.0	60.2				678.7	716.4				19.2	15.3			
STA 334+58 TO STA 340+50	577.7	544.6	592.0		8.0	7.5	107.8	101.7	71.9	67.8				855.9	806.8				15.6	20.4			
STA 340+50 TO STA 346+50	540.0	540.0	600.0				100.8	100.8	67.2	67.2				800.0	800.0				22.7	22.7			
STA 346+50 TO STA 352+50	546.8	547.8	600.0				102.1	102.2	68.1	68.2				810.1	811.5				21.5	21.4			
STA 352+50 TO STA 358+50	540.0	555.5	600.0				100.8	103.7	67.2	69.1				800.0	822.9				22.7	20.1			
STA 358+50 TO STA 364+50	540.0	540.0	600.0				100.8	100.8	67.2	67.2				800.0	800.0				22.7	22.7			
STA 364+50 TO STA 370+50	540.0	540.0	600.0				100.8	100.8	67.2	67.2				800.0	800.0				22.7	22.7			
STA 370+50 TO STA 376+50	540.0	545.2	600.0				100.8	101.8	67.2	67.9				800.0	807.8				22.7	21.8			
STA 376+50 TO STA 382+50	540.0	540.0	600.0				100.8	100.8	67.2	67.2				800.0	800.0				22.7	22.7			
STA 382+50 TO STA 388+50	655.5	556.5	600.0				122.4	103.9	81.6	69.3				971.2	824.5				19.5	20.5			
STA 388+50 TO STA 394+50	540.0	540.0	600.0				100.8	100.8	67.2	67.2				800.0	800.0				22.7	22.7			
STA 394+50 TO STA 400+50	546.1	642.1	600.0				101.9	119.9	68.0	79.9				809.1	835.9				21.6	22.6			
STA 400+50 TO STA 406+50	551.5	540.0	600.0				103.0	100.8	68.6	67.2				817.1	800.0				21.2	22.7			
STA 406+50 TO STA 412+50	540.0	540.0	600.0				100.8	100.8	67.2	67.2				800.0	800.0				22.7	22.7			
STA 412+50 TO STA 418+55	544.5	544.5	605.0		6.0	6.0	101.6	101.6	67.8	67.8				806.7	806.7				22.9	22.9			
ENTRANCES																							
STA 304+28																						14.6	
STA 307+40																						8.1	
STA 309+35																						3.6	
STA 310+34																						3.8	
STA 310+97																						6.1	
STA 312+98																						6.4	
STA 334+67													1.0	8.9								10.8	
STA 336+87													2.2	8.7								6.9	
STA 338+92													2.2	30.9								9.9	
STA 339+44													7.7	60.8								9.2	
STA 397+53														51.9								8.1	
STA 405+46													4.0	16								5.9	
TOTALS	17531	9494	9494	20	55	55	3273	3273	2182	2182	38	258	258	25856	25856	150	150	150	681	681	94	94	

THE USES, LOCATIONS, AND EXACT DIMENSIONS OF THIS ITEM SHALL BE DETERMINED AT THE DISCRETION OF THE RESIDENT ENGINEER.

THE USES, LOCATIONS, AND EXACT DIMENSIONS OF THIS ITEM SHALL BE DETERMINED AT THE DISCRETION OF THE RESIDENT ENGINEER.

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THE USES, LOCATIONS, AND EXACT DIMENSIONS OF THIS ITEM SHALL BE DETERMINED AT THE DISCRETION OF THE RESIDENT ENGINEER.

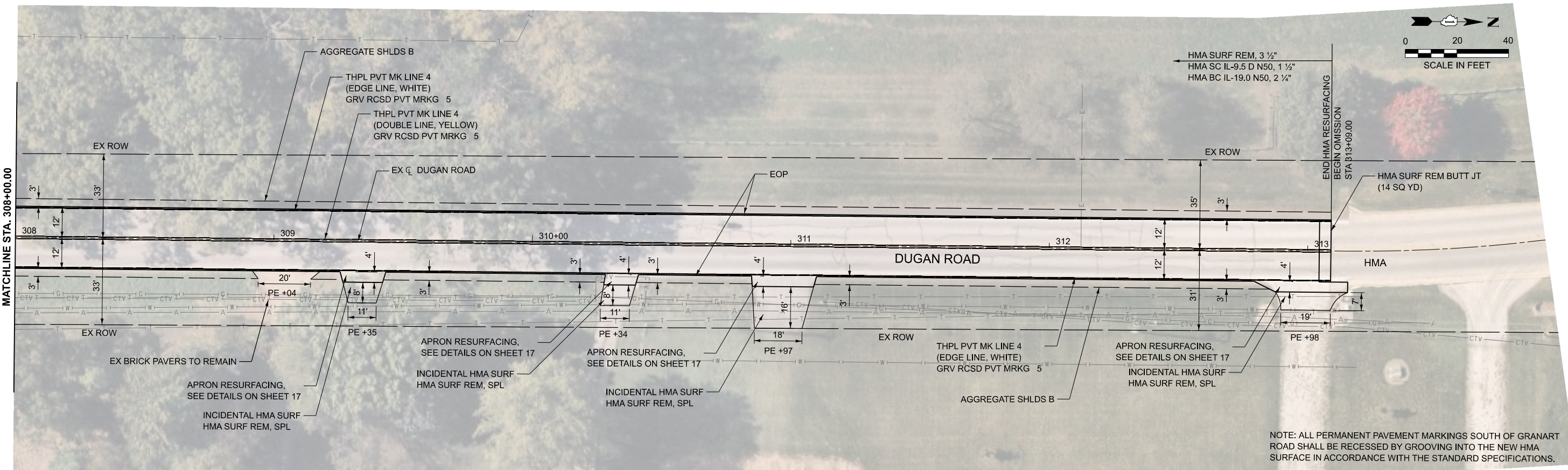
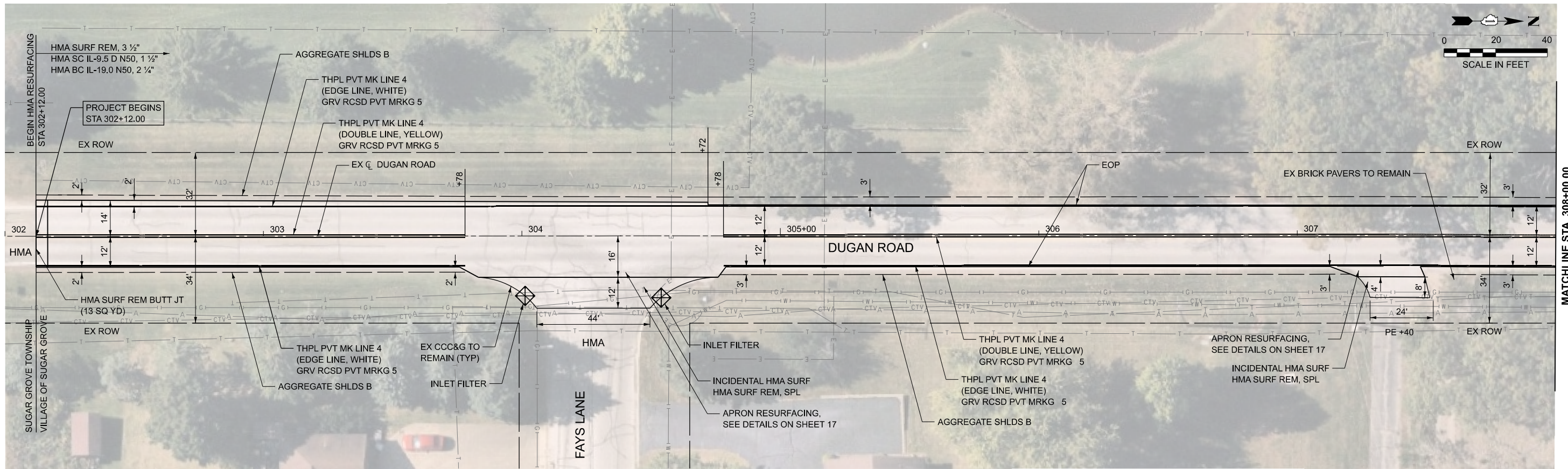
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	HRGreen.com <small>Illinois Professional Design Firm # 184-001322</small>	USER NAME = cowedmck DESIGNED - CWW DRAWN - AJM CHECKED - JRS DATE - 3/24/2026	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES DUGAN ROAD	F.A.U. RTE. = 2312 SECTION = 25-00038-00-RS COUNTY = KANE TOTAL SHEETS = 23 SHEET NO. = 7	CONTRACT NO. 61M43 ILLINOIS FED. AID PROJECT
	PLOT SCALE = 0.16666833' / In. PLOT DATE = 3/24/2026				SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.		

PAVEMENT MARKING SCHEDULE

LOCATION	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	THERMOPLASTIC PAVEMENT MARKING						GROOVING FOR RECESSED PAVEMENT MARKING 5"	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL			
				LINE 4"				LINE 24"							
				SOLID EDGE LINE, WHITE	10' DASH 30' SKIP, YELLOW	NO PASSING ZONE, YELLOW	DOUBLE SOLID CENTERLINE, YELLOW	STOP BAR, WHITE							
FOOT	SQ FT	FOOT	FOOT		FOOT	FOOT	FOOT	FOOT			EACH	EACH			
	CL	CL	CL	LT	RT	CL	CL	CL	LT	RT	LT	CL	RT	CL	CL
DUGAN ROAD															
STA 302+12 TO STA 308+00	176.4	58.2		588.0	488.0			976.0			588.0	976.0	488.0		
STA 308+00 TO STA 313+09	152.7	50.4		509.0	509.0			1018.0			509.0	1018.0	509.0		
STA 334+58 TO STA 340+50	177.6	58.6		592.0	592.0			1184.0						16.0	16.0
STA 340+50 TO STA 346+50	180.0	59.4		600.0	600.0	14.5		1084.0						15.0	15.0
STA 346+50 TO STA 352+50	180.0	59.4		600.0	600.0	150.0								8.0	8.0
STA 352+50 TO STA 358+50	180.0	59.4		600.0	600.0	150.0								7.0	7.0
STA 358+50 TO STA 364+50	180.0	59.4		600.0	600.0	150.0								8.0	8.0
STA 364+50 TO STA 370+50	180.0	59.4		600.0	600.0	150.0								7.0	7.0
STA 370+50 TO STA 376+50	180.0	59.4		600.0	600.0	150.0								8.0	8.0
STA 376+50 TO STA 382+50	180.0	59.4		600.0	600.0	150.0								7.0	7.0
STA 382+50 TO STA 388+50	180.0	59.4		502.5	600.0	150.0			12.0					8.0	8.0
STA 388+50 TO STA 394+50	180.0	59.4		600.0	600.0	150.0								7.0	7.0
STA 394+50 TO STA 400+50	180.0	106.3	468.8	600.0	505.4	118.8	156.3			25.0				10.0	10.0
STA 400+50 TO STA 406+50	180.0	224.3	1762.7	600.0	600.0	32.5	587.6							16.0	16.0
STA 406+50 TO STA 412+50	180.0	296.8	2250.0	600.0	600.0		750.0							16.0	16.0
STA 412+50 TO STA 418+55	181.5	88.0	281.3	605.0	605.0		93.8	132.5						9.0	9.0
TOTALS	2849	1417	4763	26044				37		4088			142	142	

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NOTE: ALL PERMANENT PAVEMENT MARKINGS SOUTH OF GRANART ROAD SHALL BE RECESSED BY GROOVING INTO THE NEW HMA SURFACE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

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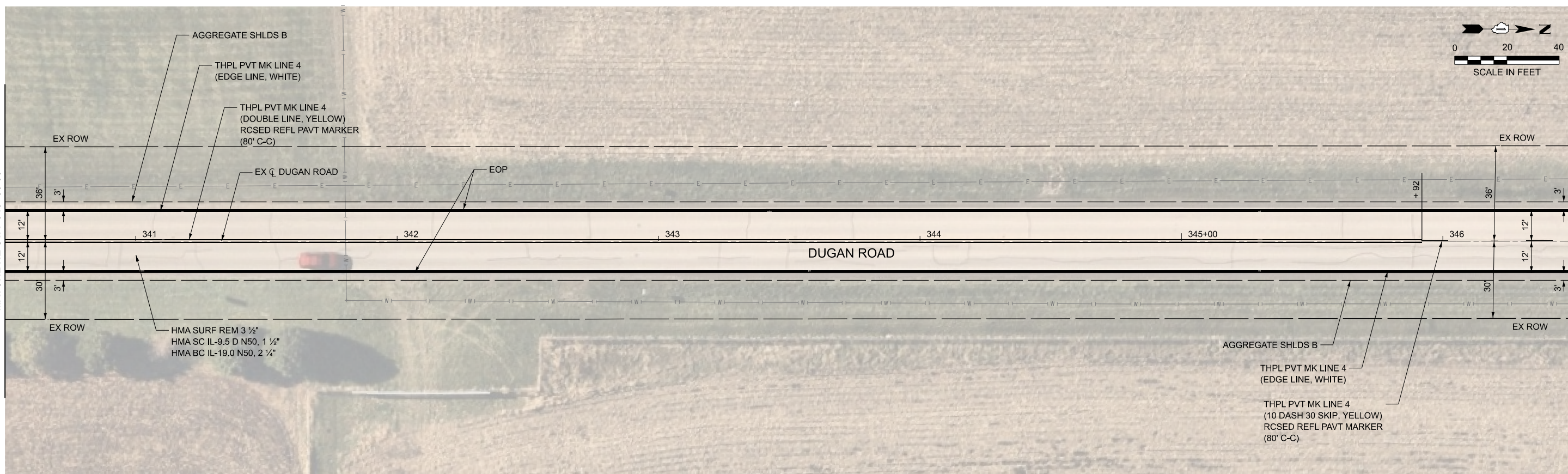
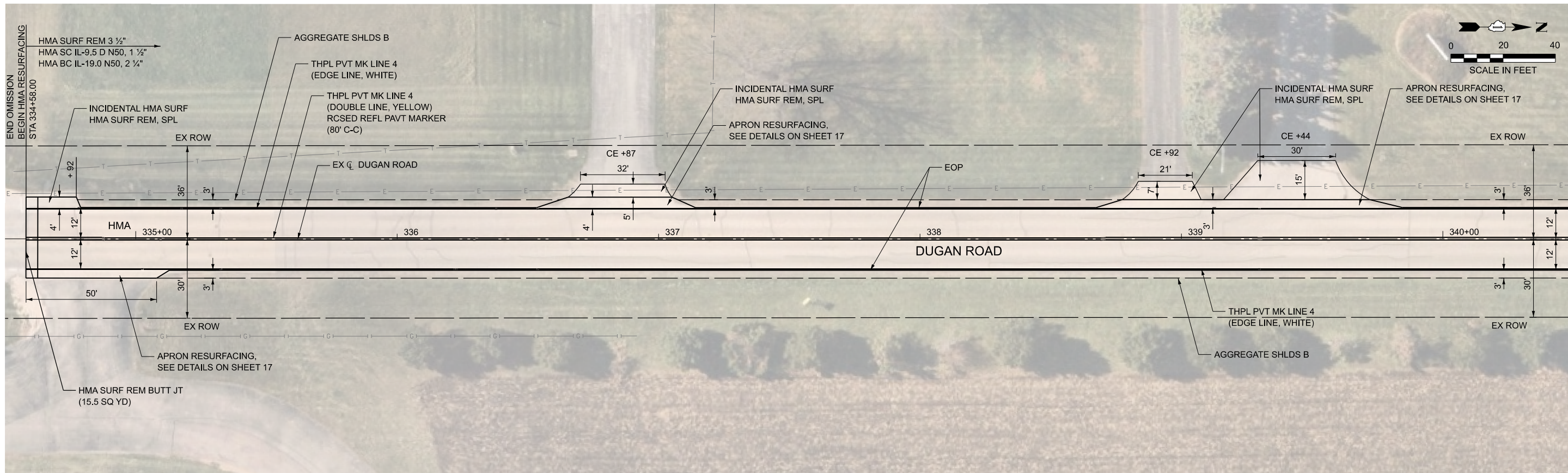
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PLOT DATE = 3/24/2026	CHECKED - JRS	REVISED -
	DATE - 3/24/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**RESURFACING PLANS
 DUGAN ROAD**

SCALE: 1"=20' SHEET 1 OF 8 SHEETS STA. 302+00.00 TO STA. 314+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2312	25-00038-00-RS	KANE	23	9
CONTRACT NO. 61M43			ILLINOIS FED. AID PROJECT	



MODEL: SH-02
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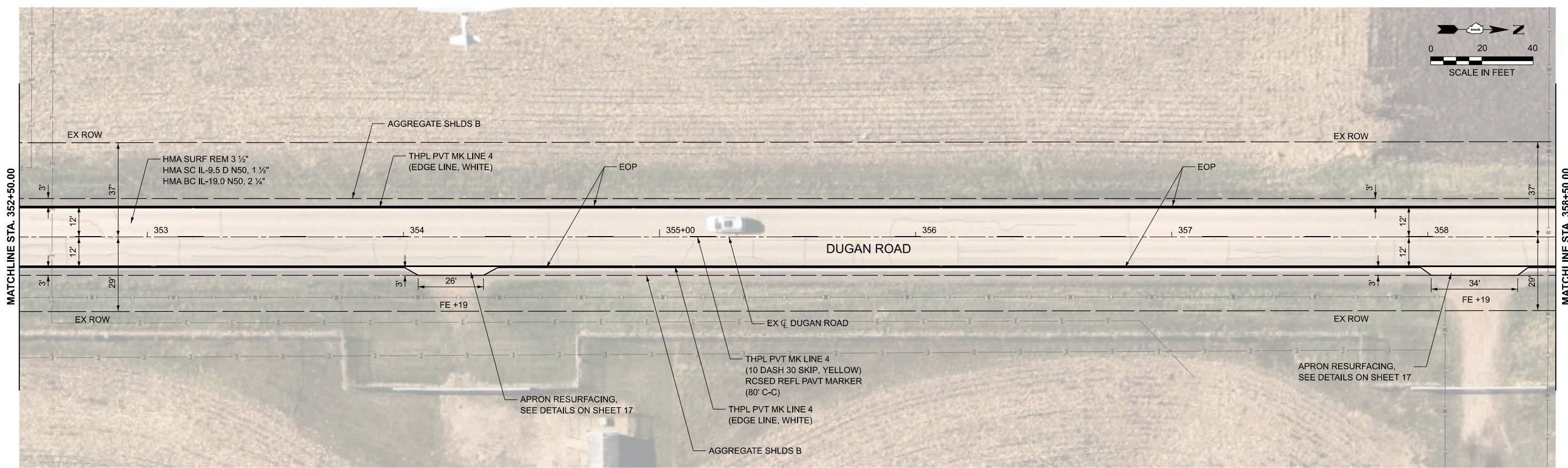
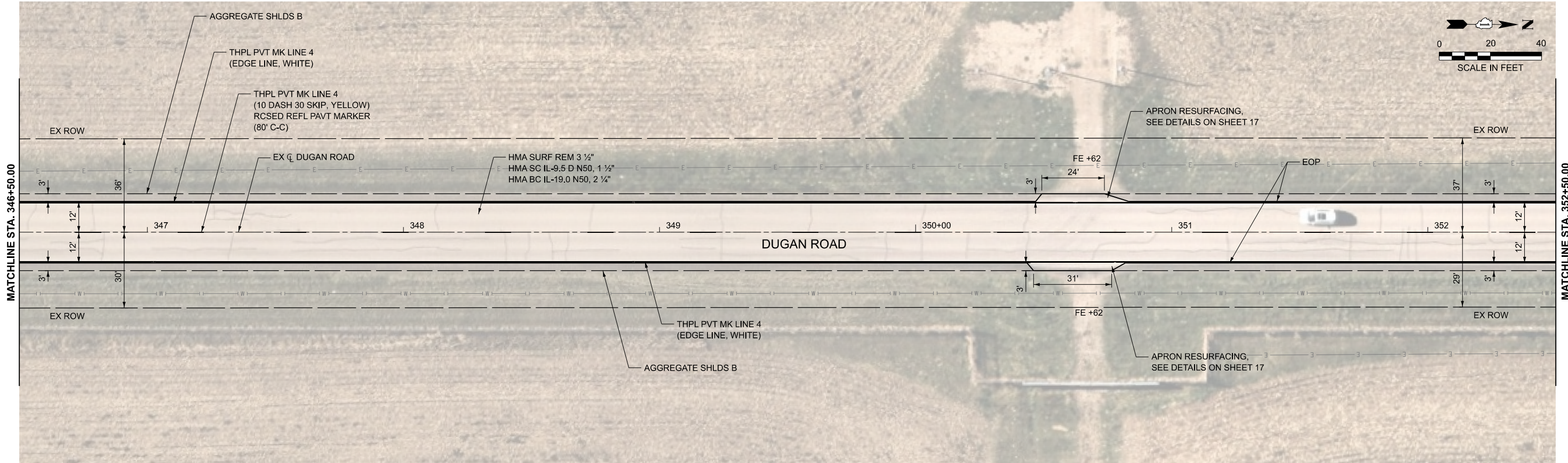
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PLOT DATE = 3/24/2026	DATE - 3/24/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESURFACING PLANS
DUGAN ROAD

SCALE: 1"=20' SHEET 2 OF 8 SHEETS STA. 334+50.00 TO STA. 346+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2312	25-00038-00-RS	KANE	23	10
CONTRACT NO. 61M43				
ILLINOIS FED. AID PROJECT				



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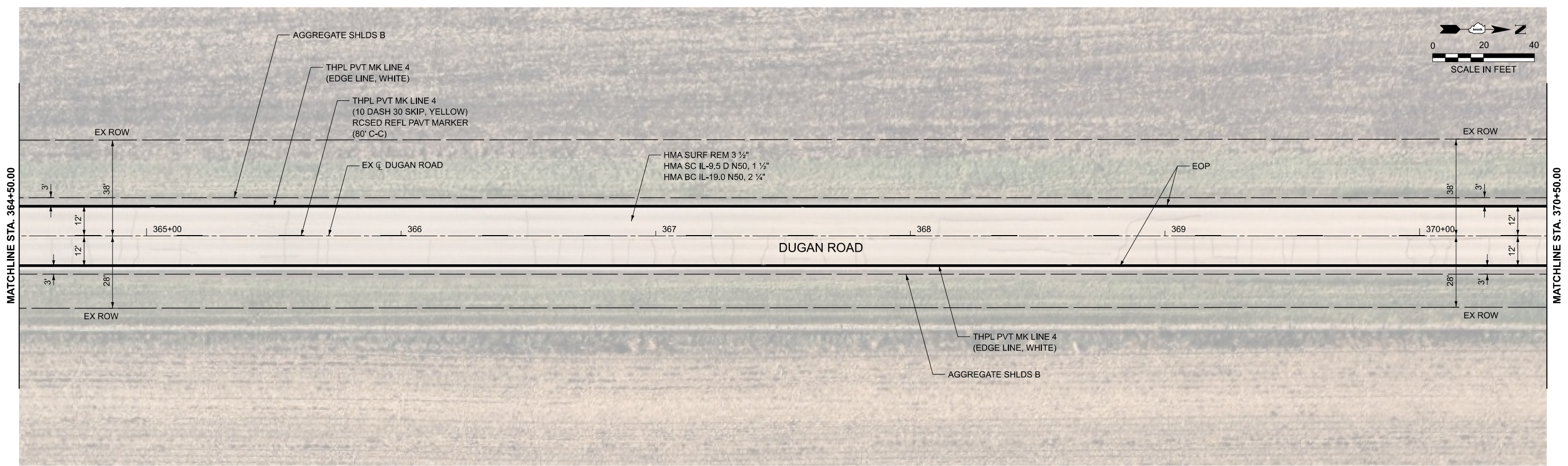
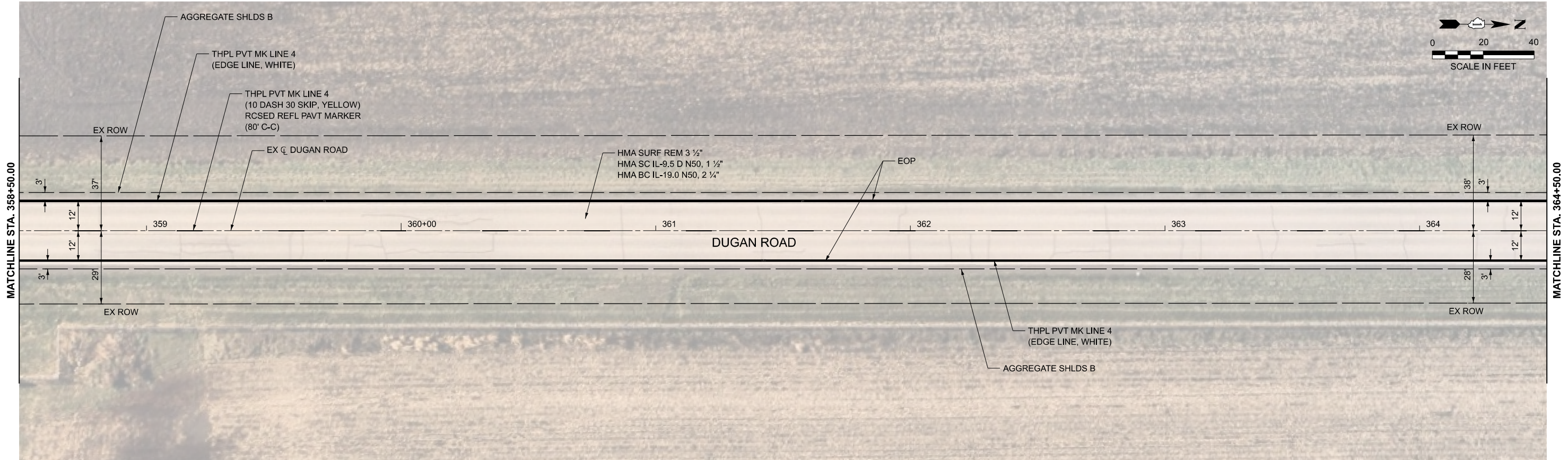
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PLOT DATE = 3/24/2026	DATE - 3/24/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESURFACING PLANS
DUGAN ROAD

SCALE: 1"=20' SHEET 3 OF 8 SHEETS STA. 346+50.00 TO STA. 358+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2312	25-00038-00-RS	KANE	23	11
CONTRACT NO. 61M43				
ILLINOIS FED. AID PROJECT				



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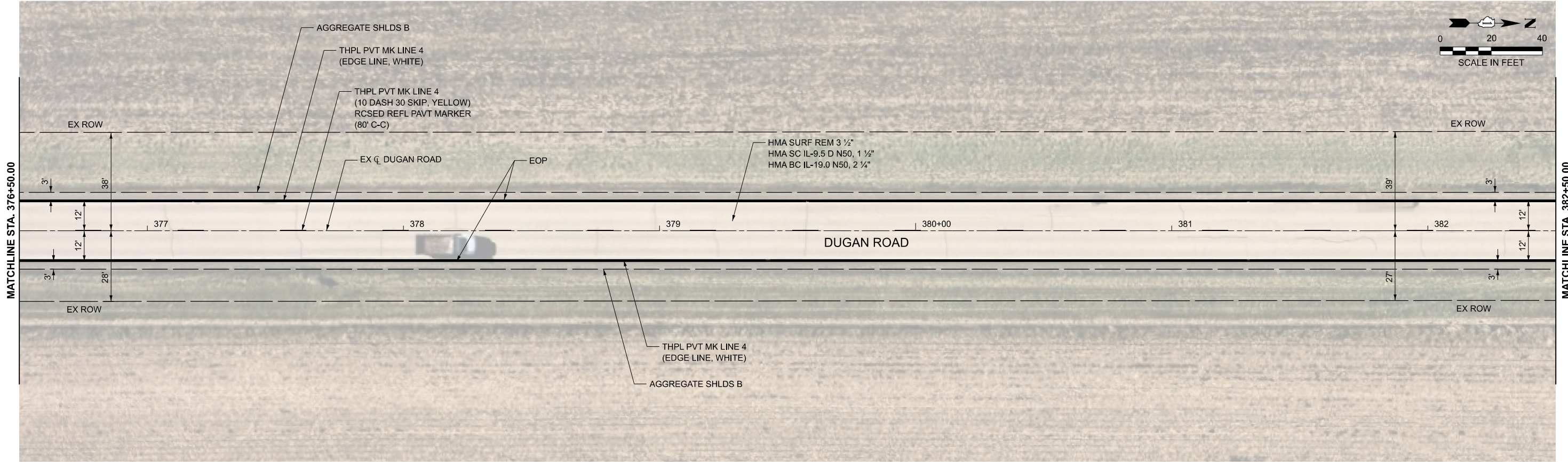
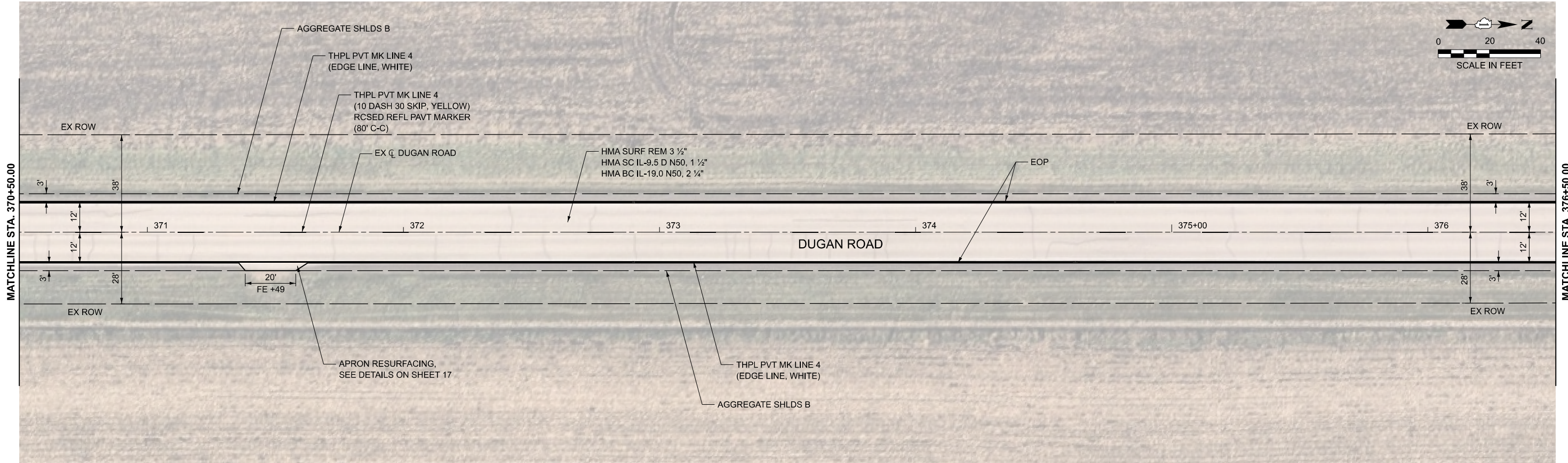
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PLOT DATE = 3/24/2026	CHECKED - JRS	REVISED -
	DATE - 3/24/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RESURFACING PLANS
DUGAN ROAD**

SCALE: 1"=20' SHEET 4 OF 8 SHEETS STA. 358+50.00 TO STA. 370+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2312	25-00038-00-RS	KANE	23	12
CONTRACT NO. 61M43			ILLINOIS FED. AID PROJECT	



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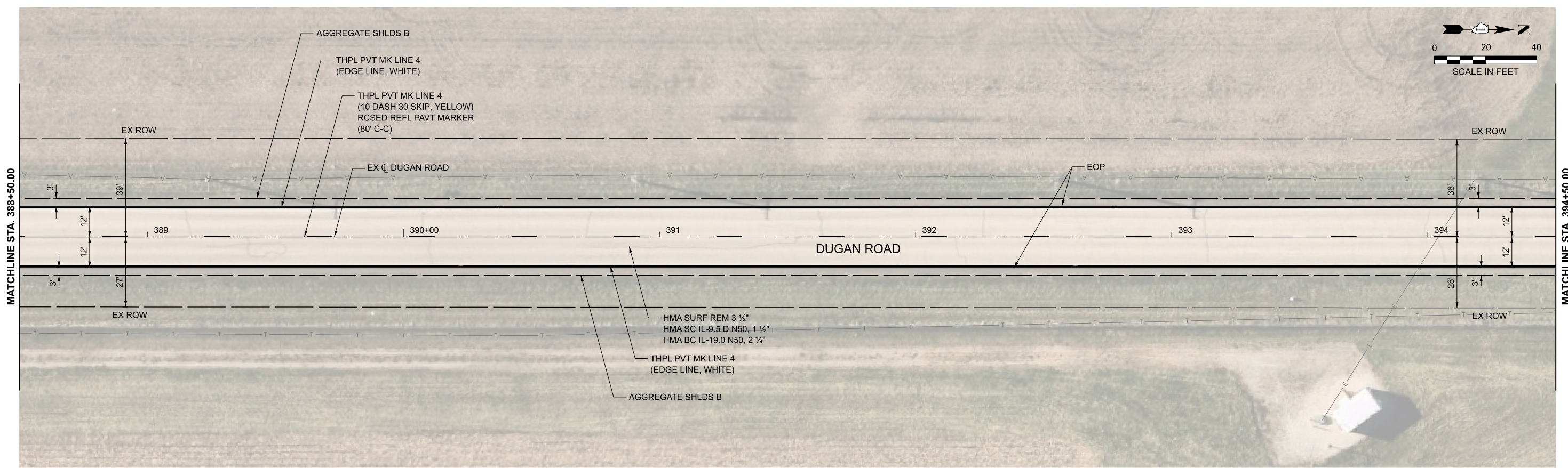
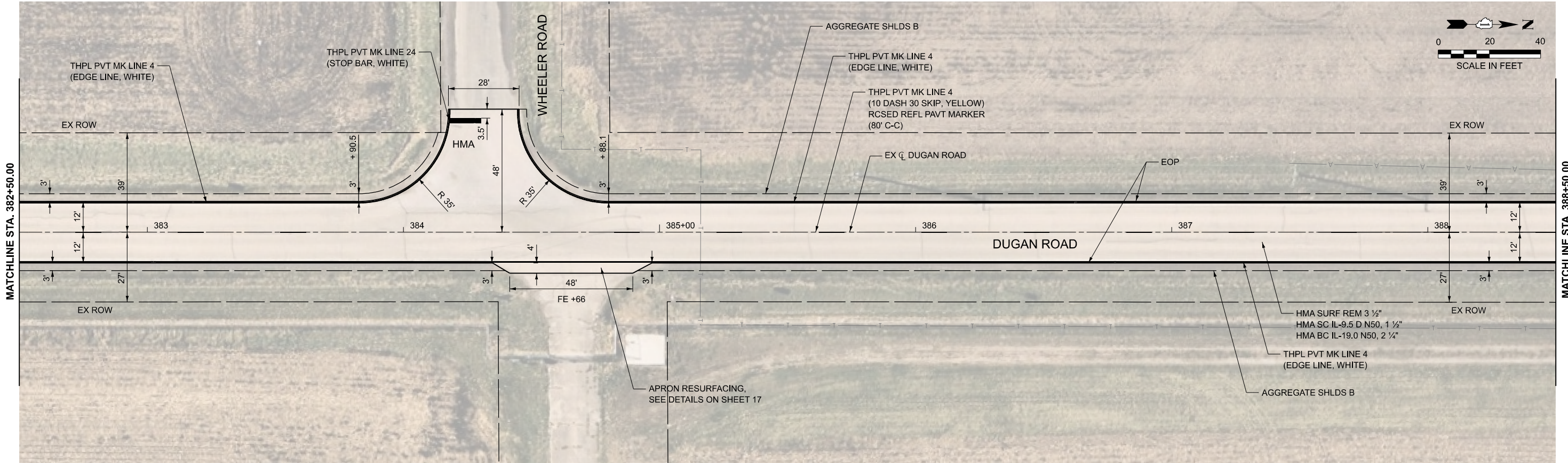
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	DATE - 3/24/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**RESURFACING PLANS
 DUGAN ROAD**

SCALE: 1"=20' SHEET 5 OF 8 SHEETS STA. 370+50.00 TO STA. 382+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2312	25-00038-00-RS	KANE	23	13
CONTRACT NO. 61M43				
ILLINOIS FED. AID PROJECT				



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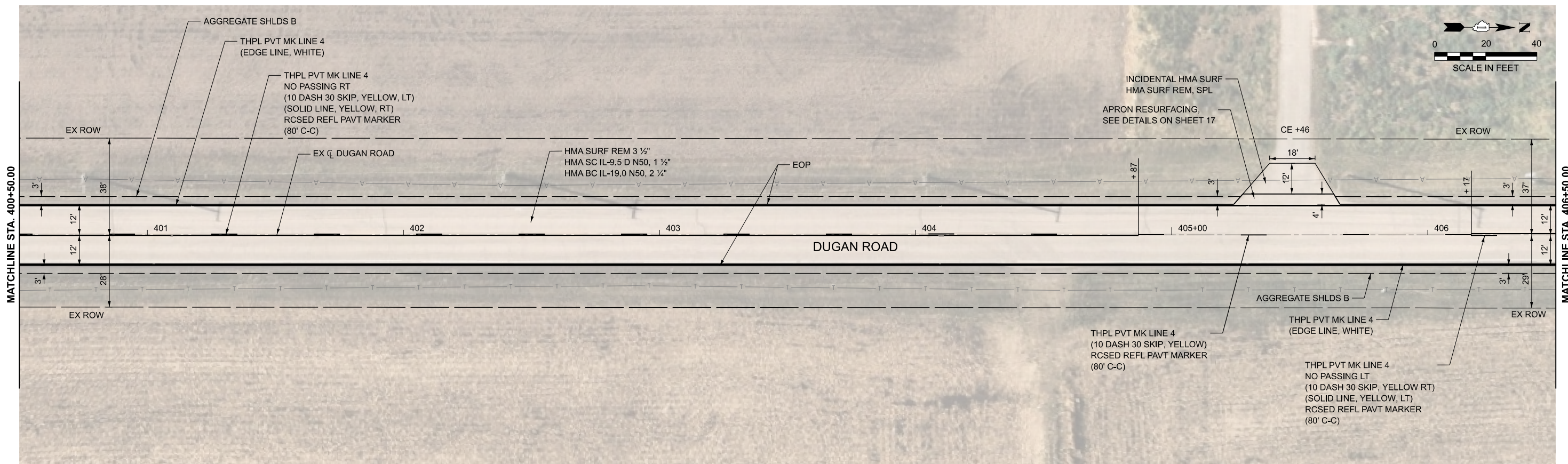
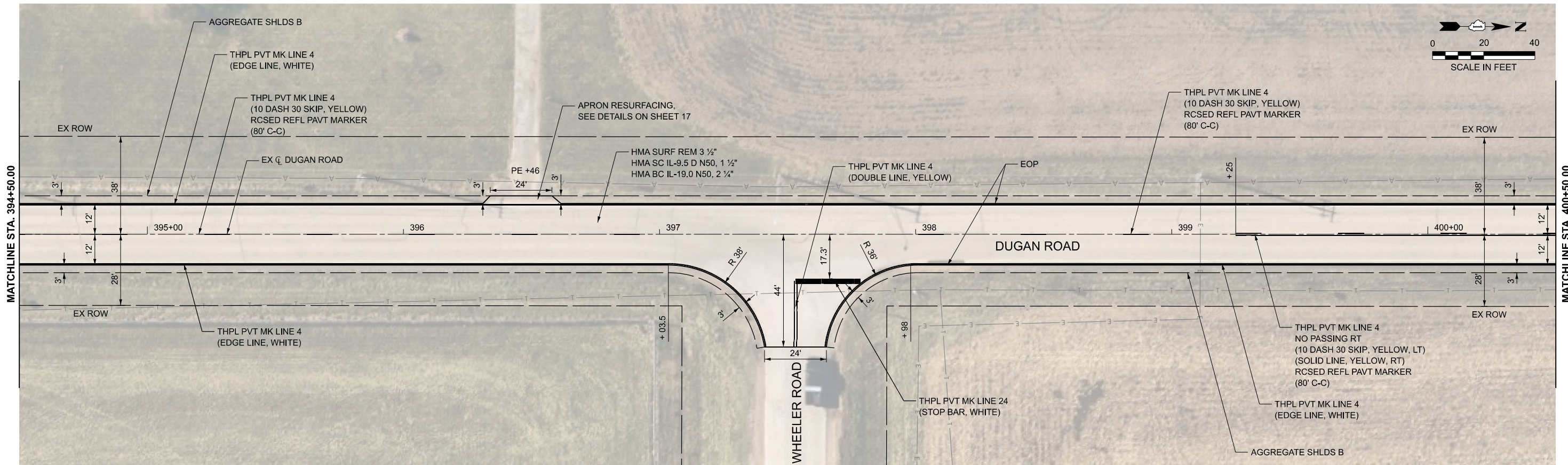
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PLOT DATE = 3/24/2026	DATE - 3/24/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESURFACING PLANS
DUGAN ROAD

SCALE: 1"=20' SHEET 6 OF 8 SHEETS STA. 382+50.00 TO STA. 394+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2312	25-00038-00-RS	KANE	23	14
CONTRACT NO. 61M43				
ILLINOIS FED. AID PROJECT				



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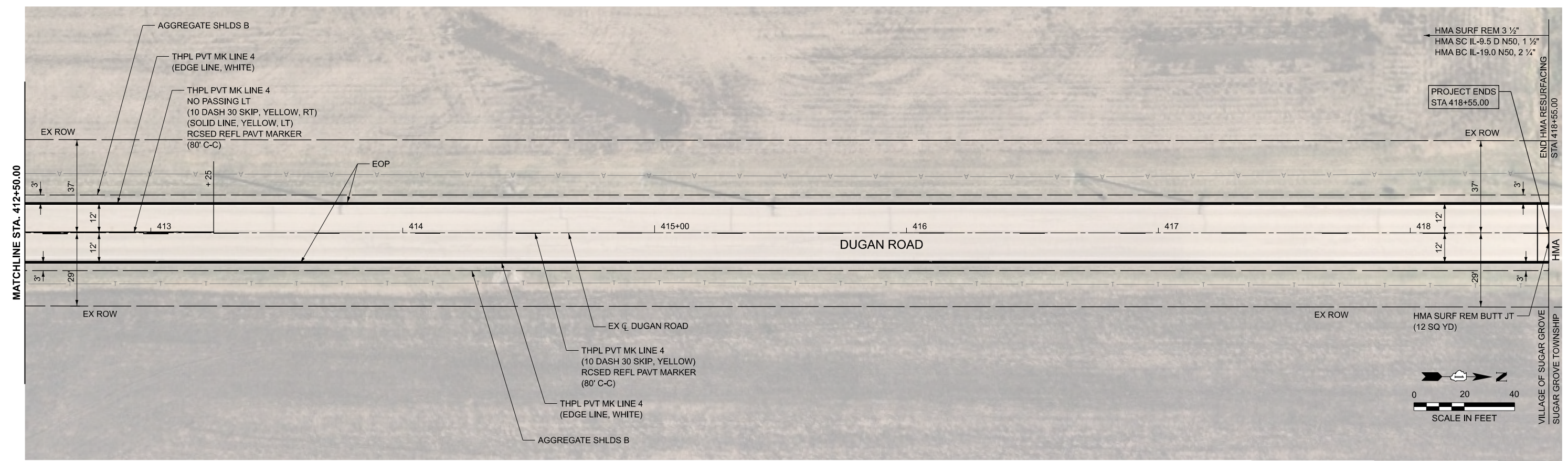
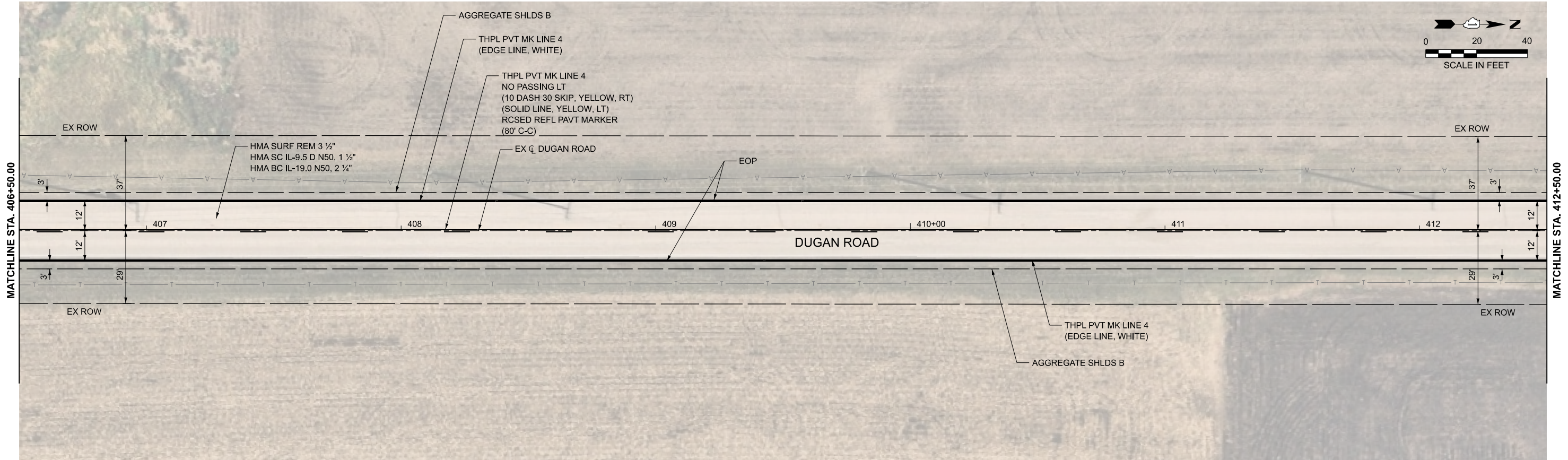
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PLOT DATE = 3/24/2026	CHECKED - JRS	REVISED -
	DATE - 3/24/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**RESURFACING PLANS
 DUGAN ROAD**

SCALE: 1"=20' SHEET 7 OF 8 SHEETS STA. 394+50.00 TO STA. 406+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2312	25-00038-00-RS	KANE	23	15
CONTRACT NO. 61M43			ILLINOIS FED. AID PROJECT	



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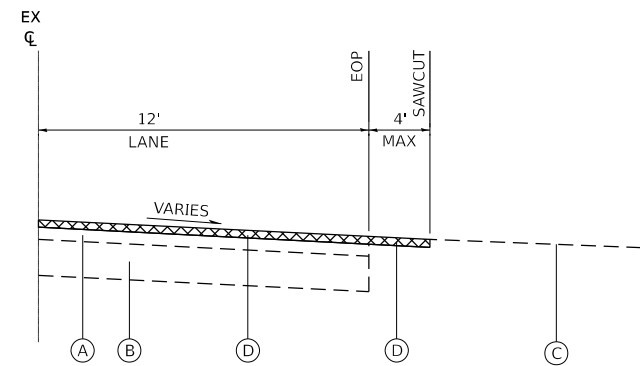
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PLOT DATE = 3/24/2026	DATE - 3/24/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

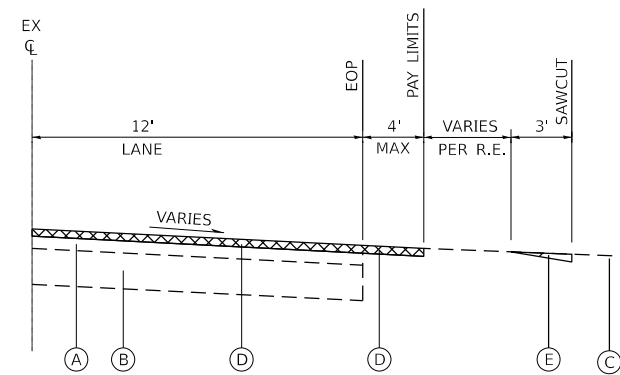
**RESURFACING PLANS
DUGAN ROAD**

SCALE: 1"=20' SHEET 8 OF 8 SHEETS STA. 406+50.00 TO STA. 418+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2312	25-00038-00-RS	KANE	23	16
CONTRACT NO. 61M43				
ILLINOIS FED. AID PROJECT				



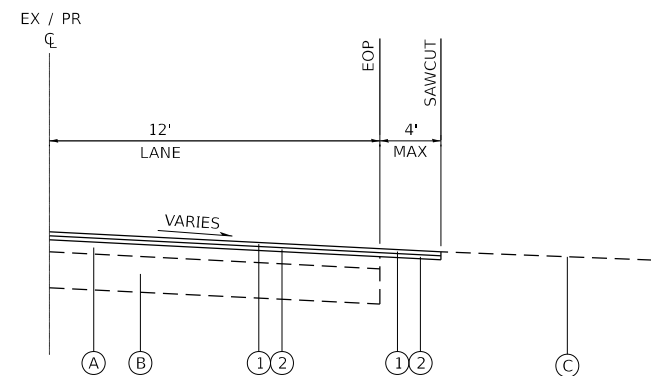
EXISTING / REMOVAL DETAIL



EXISTING / REMOVAL DETAIL

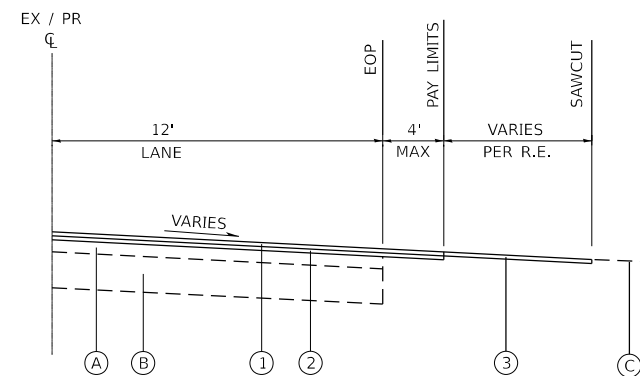
EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT, VARIES
- (B) EXISTING AGGREGATE BASE COURSE
- (C) EXISTING DRIVEWAY PAVEMENT
- (D) HOT-MIX ASPHALT SURFACE REMOVAL, 3½" (SEE RESURFACING PLANS)
- (E) HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL (PER SQ YD)



PROPOSED / RESURFACING DETAIL

CASE I



PROPOSED / RESURFACING DETAIL

CASE II

PROPOSED LEGEND

- (1) PROPOSED RESURFACING: HMA SURFACE COURSE (SEE HMA MIX TABLE)
- (2) PROPOSED RESURFACING: HMA BINDER COURSE (SEE HMA MIX TABLE)
- (3) INCIDENTAL HOT-MIX ASPHALT SURFACING (PER TON)

DRIVEWAY RESURFACING DETAILS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS
DUGAN ROAD

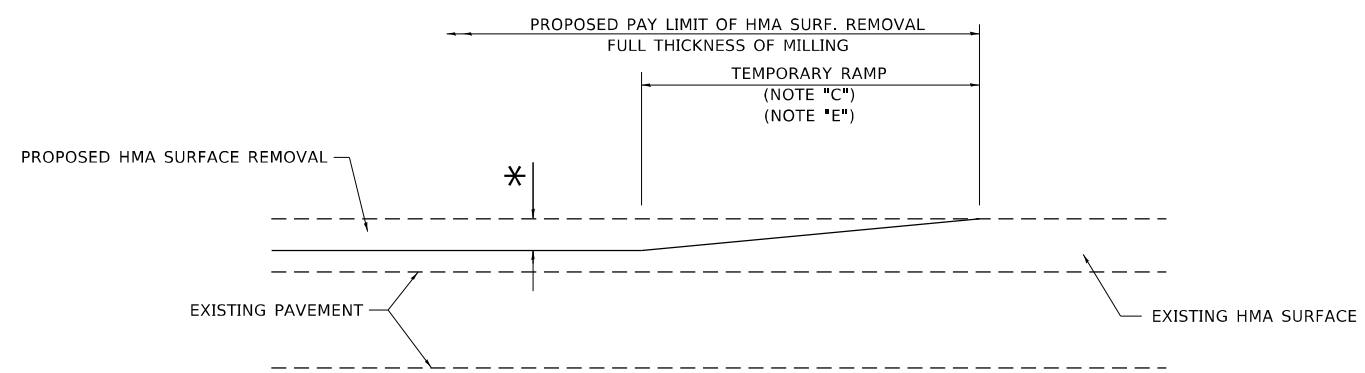
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2312	25-00038-00-RS	KANE	23	17
CONTRACT NO.			61M43	
ILLINOIS		FED. AID PROJECT		

SCALE: N.T.S. SHEET 1 OF 8 SHEETS STA. TO STA.

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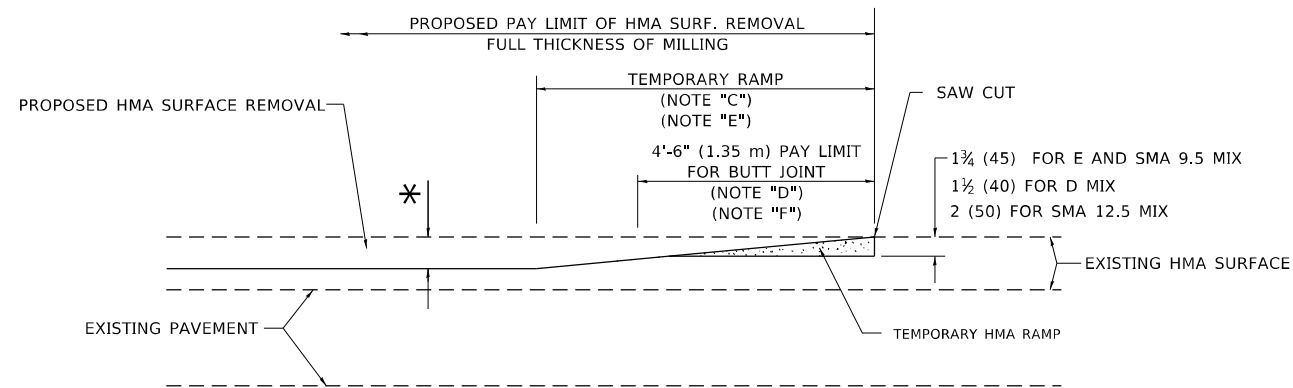


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PLOT SCALE = 0.16666833' / In.	CHECKED - JRS	REVISED -
PLOT DATE = 3/24/2026	DATE - 3/24/2026	REVISED -



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

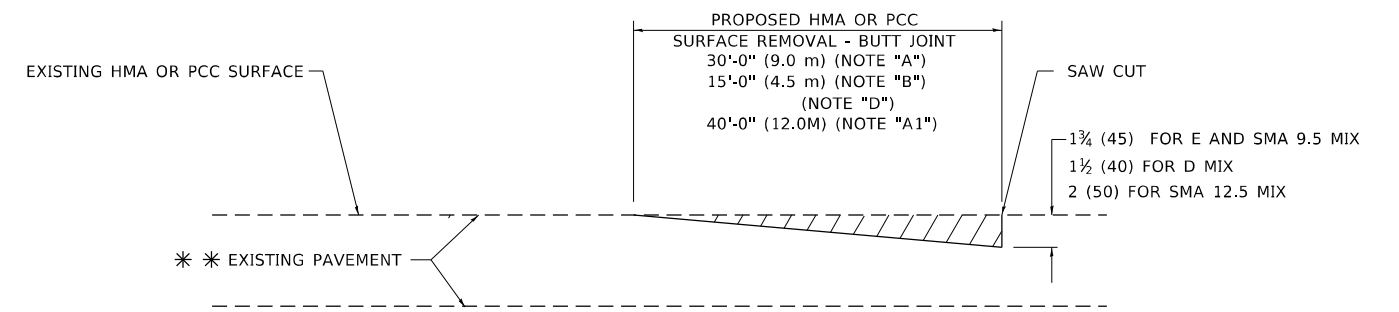
OPTION 1



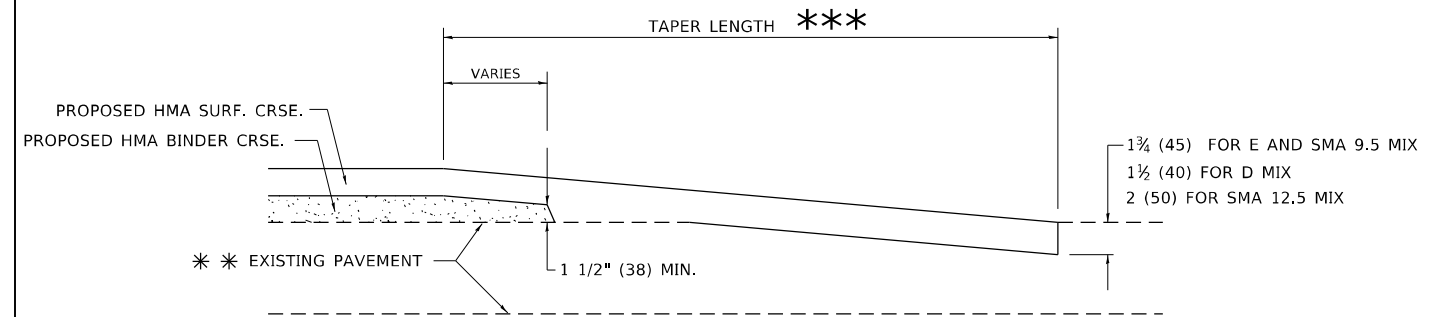
HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

TYPICAL TEMPORARY RAMP



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

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

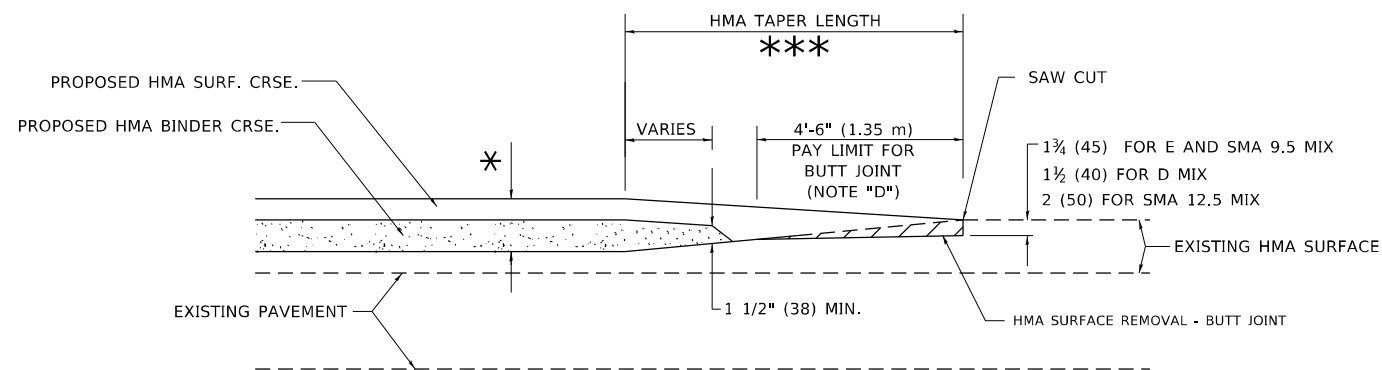
GENERAL NOTES

- 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.



BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

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 FILE: 2022-11-18-2022...
 PROJECT: 25-00038-00-RS...
 SHEET: 23 OF 19

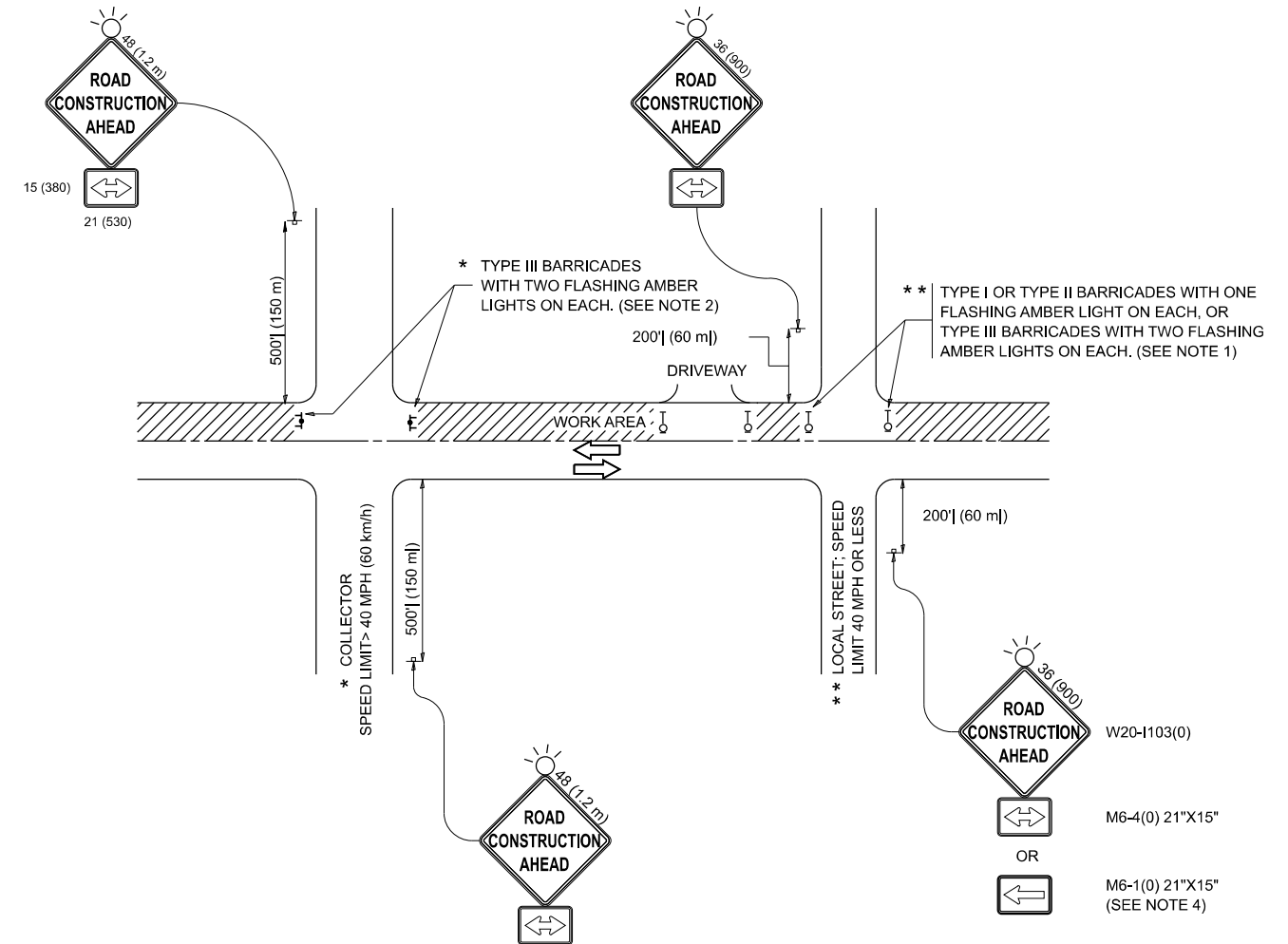
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PLOT DATE	11/18/2022	DATE	06-13-90	REVISED	K. SMITH 11-18-22

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.
2312	25-00038-00-RS	KANE	23	19
BD400-05 BD-32		CONTRACT NO. 61M43		
ILLINOIS FED. AID PROJECT				



NOTES:

- 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:
 - 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.
 - 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.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - 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.
 - 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.
- 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.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- 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.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- 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.

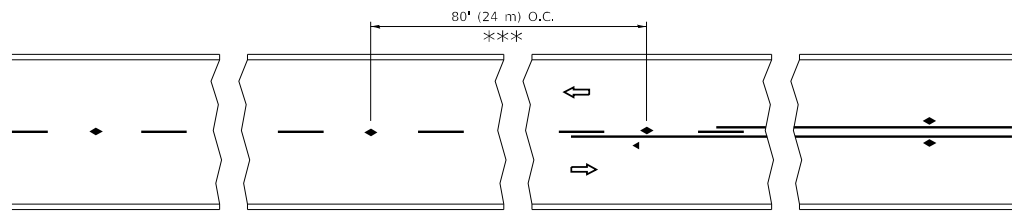
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2312	25-00038-00-RS	KANE	23	20
TC-10			CONTRACT NO. 61M43	
ILLINOIS FED. AID PROJECT				

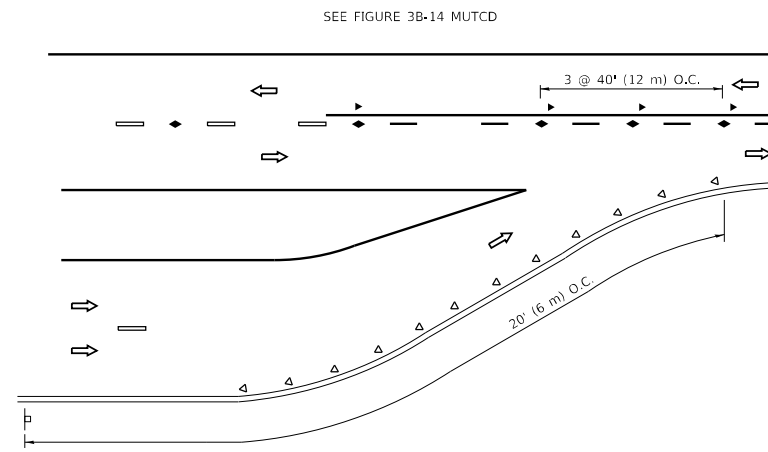
SCALE: SHEET OF SHEETS STA. TO STA.

USER NAME	■ lawrence.demanche	DESIGNED	- L.H.A.	REVISED	- T. RAMMACHER 01-06-00
DRAWN	-	CHECKED	-	REVISED	- A. SCHUETZE 07-01-13
PLOT SCALE	■ 0.083333317" / in.	DATE	- 06-89	REVISED	- A. SCHUETZE 09-15-06
PLOT DATE	■ 10/2/2025	DATE	- 06-89	REVISED	- D. SENDERAK 05-03-25

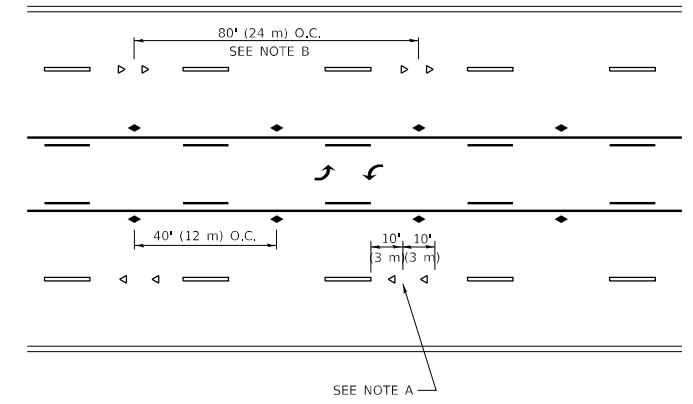


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

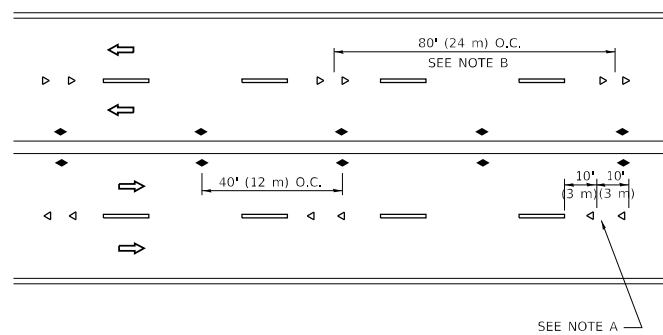
TWO-LANE/TWO-WAY



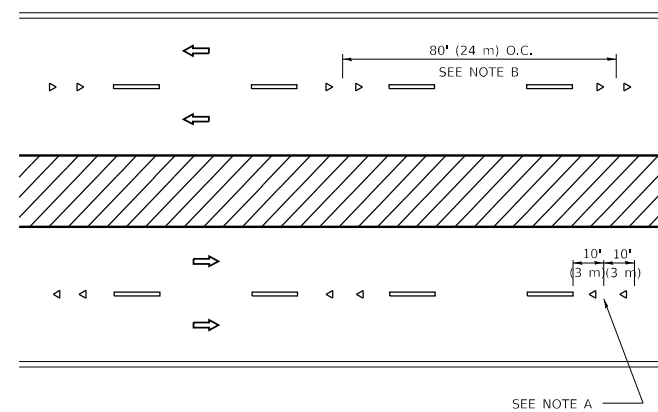
LANE REDUCTION TRANSITION



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

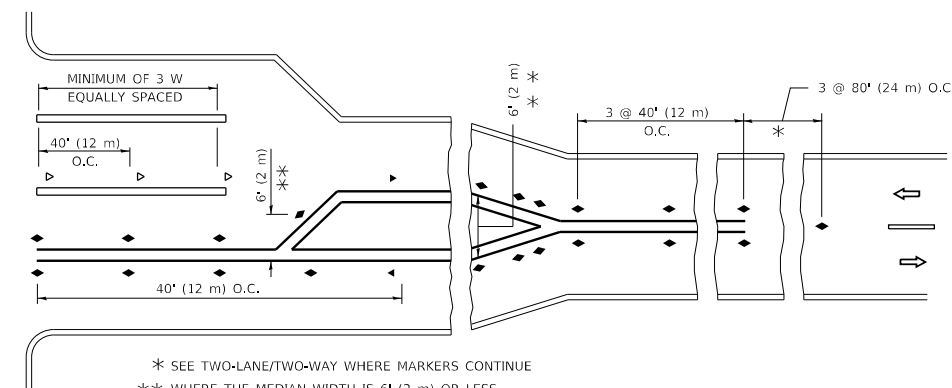
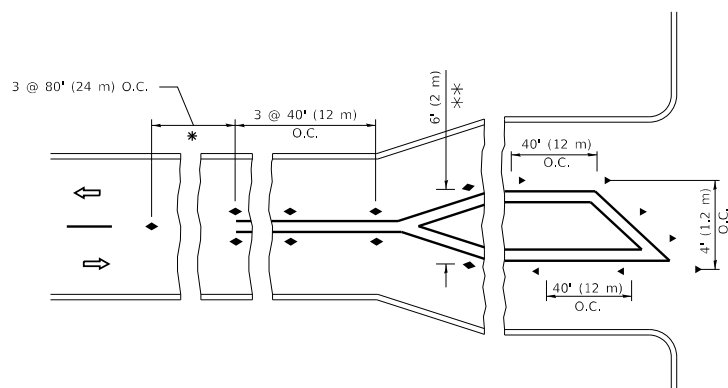
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

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.

MODEL: D:\ref\...
 FILE: M:\M\...

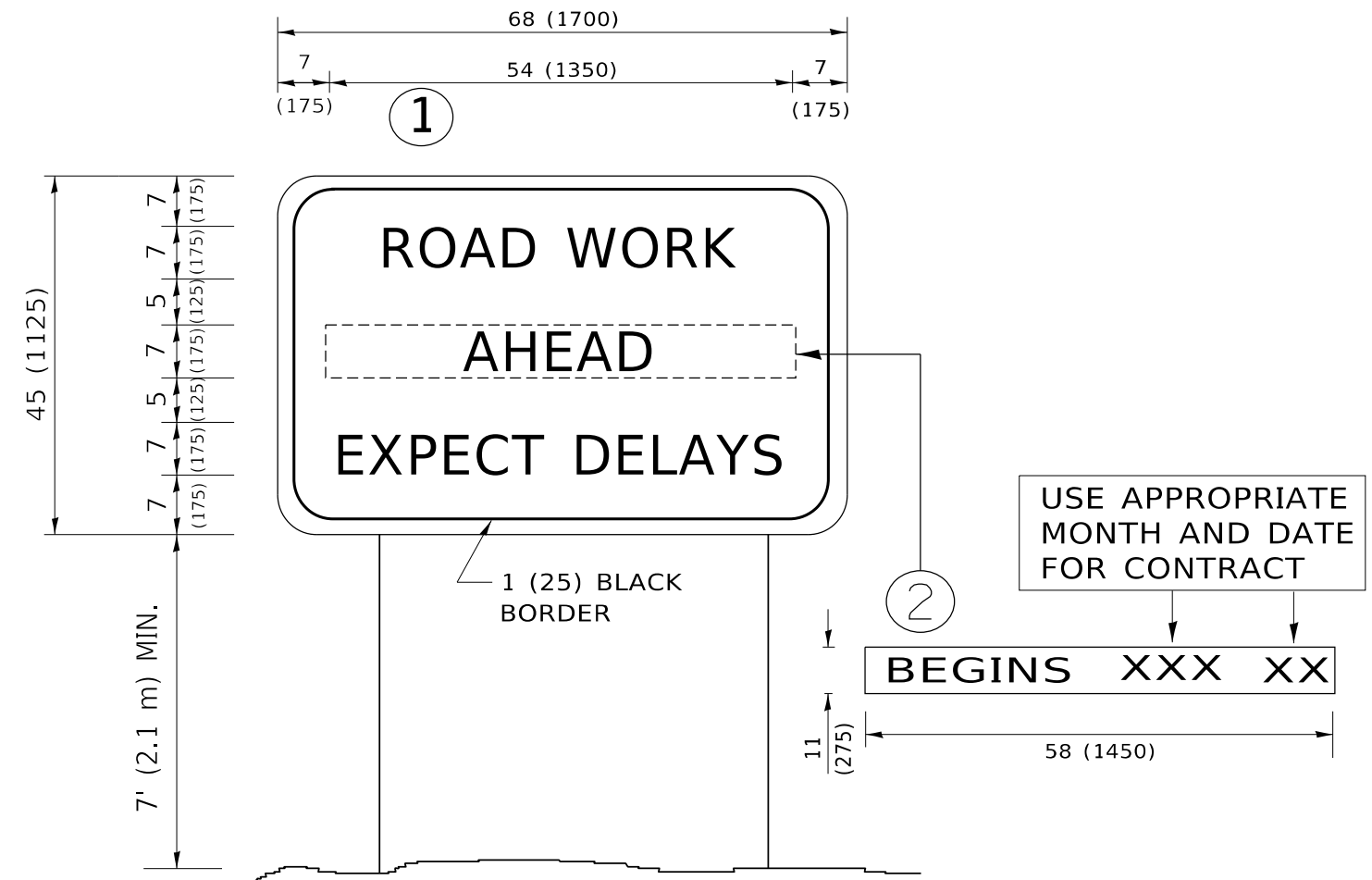
USER NAME - footemj	DESIGNED -	REVISED - T. RAMMACHER 03-12-99
PLOT SCALE = 50.0000 "/td> <td>DRAWN -</td> <td>REVISED - T. RAMMACHER 01-06-00</td>	DRAWN -	REVISED - T. RAMMACHER 01-06-00
PLOT DATE = 3/4/2019	CHECKED -	REVISED - C. JUCIUS 09-09-09
	DATE -	REVISED - C. JUCIUS 07-01-13

**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.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2312	25-00038-00-RS	KANE	23	21
TC-11		CONTRACT NO. 61M43		
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.

MODEL: D:\inf\it...
 FILE: I:\MAME...

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.
2312	25-00038-00-RS	KANE	23	23
TC-22		CONTRACT NO. 61M43		
ILLINOIS FED. AID PROJECT				