

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
126	22-00041-00-R5	MCHENRY	12	1
ILLINOIS CONTRACT NO. 61J29				

03-10-2023 LETTING ITEM 086

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

PINGREE ROAD
VIRGINIA ROAD TO JAMES R RAKOW ROAD
RESURFACING

SECTION NO. 22-00041-00-RS
PROJECT NO. GLWV(725)
VILLAGE OF LAKE IN THE HILLS
MCHENRY COUNTY

C-91-002-23

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA

PINGREE ROAD:

ADT (2022) = 909

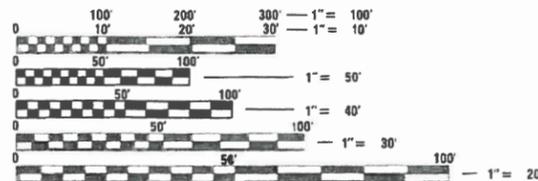
POSTED SPEED LIMIT = 55 MPH

HIGHWAY CLASSIFICATION: MINOR COLLECTOR

THIS PROJECT IS LOCATED IN THE
VILLAGE OF LAKE IN THE HILLS

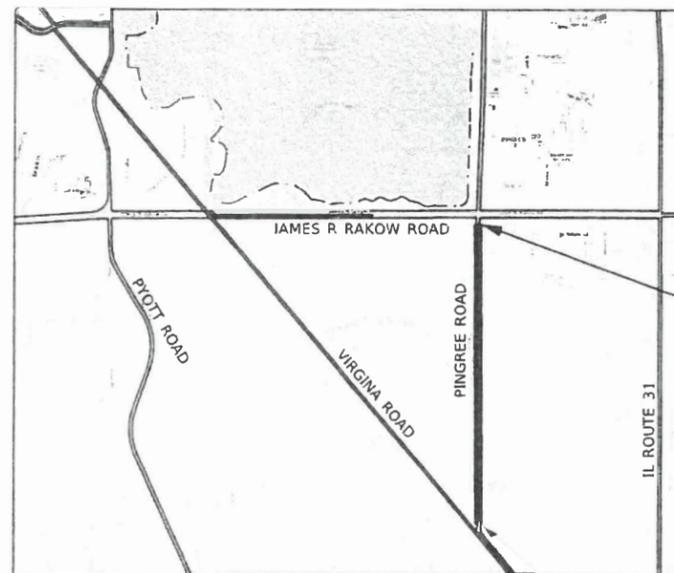


B.P. 11/28/2022
EXP 11/30/2023



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

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



LOCATION MAP
(NOT TO SCALE)

END IMPROVEMENTS
STA 145+15

BEGIN IMPROVEMENTS
STA 102+53

GROSS LENGTH = 4,262 FT. = 0.807 MILE
NET LENGTH = 4,262 FT. = 0.807 MILE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED 11/28/22
[Signature]
VILLAGE OF LAKE IN THE HILLS, DIRECTOR OF PUBLIC WORKS

PASSED DEC 15 2022
[Signature]
DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW DECEMBER 15 2022
[Signature]
REGIONAL ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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

CONTRACT NO. 61J29

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, GENERAL NOTES, AND HIGHWAY STANDARDS
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL SECTIONS
- 5-8 PLAN SHEETS
- 9-12 DISTRICT 1 DETAILS

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
442201-03	CLASS C AND D PATCHES
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS > 45 MPH
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

DISTRICT 1 DETAILS

BD32	BUTT JOINTS AND HMA TAPER
TC13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC16	SHORT-TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC22	ARTERIAL ROAD INFORMATION SIGN

GENERAL NOTES

1. ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, JANUARY 1, 2022.
2. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOURS NOTIFICATION REQUIRED). THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNER OF ALL EXISTING UTILITY FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS.
3. THE LOCATION OF ALL AERIAL OR UNDERGROUND UTILITIES HAVE NOT BEEN SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER AND VILLAGE.
4. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH VILLAGE OF LAKE IN THE HILLS, UTILITY COMPANIES AND THE ENGINEER. THE CONTRACTOR SHALL CONTACT THE VILLAGE OF LAKE IN THE HILLS AT (847) 960-7500 A MINIMUM OF 72 HOURS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES.
5. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON PUBLIC PROPERTY WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER.
6. 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.
7. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
8. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
9. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
10. UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURE AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS, OVERNIGHT CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING.
11. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKINGS LINES IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE RESIDENT ENGINEER.
12. PAVEMENT MARKING TAPE, TYPE IV, SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.
13. 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.
14. 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.

COMMITMENTS

NO COMMITMENTS

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DRAWN - DPW	REVISIED -	126			22-00041-00-R5	MCHENRY	12	2	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -			CONTRACT NO. 61J29				
PLOT DATE = 12/27/2022	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
				SCALE: NTS	SHEET	OF	SHEETS	STA.	TO STA.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	902
25000210	SEEDING, CLASS 2A	ACRE	0.25
25100630	EROSION CONTROL BLANKET	SQ YD	902
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	19
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	7754
40600370	LONGITUDINAL JOINT SEALANT	FOOT	4262
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	29
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	474
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	1287
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	11487
44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	230
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	230
44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	345
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	345
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	144
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	6176

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2059
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	36
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	8223
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	12
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	52
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	36
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	8223
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	12
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	52
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	84
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	8
X2020110	GRADING AND SHAPING SHOULDERS	UNIT	81
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	51.4
# Z0076600	TRAINEES	HOUR	500
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500

* SPECIALTY ITEMS
CONSTRUCTION TYPE CODE 0042

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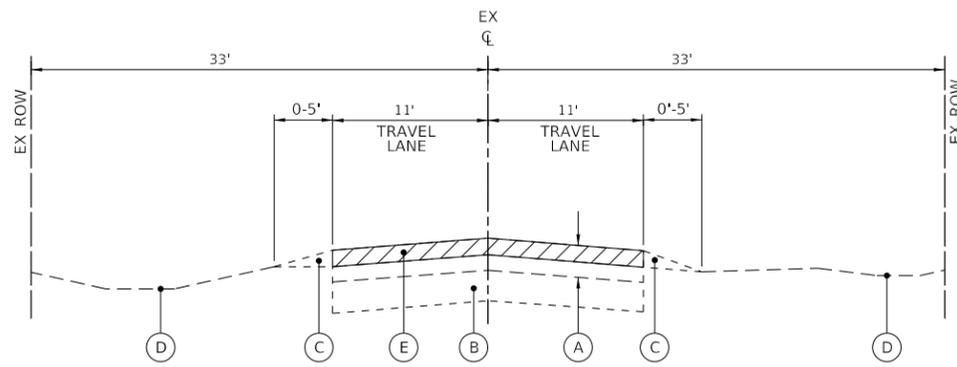
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

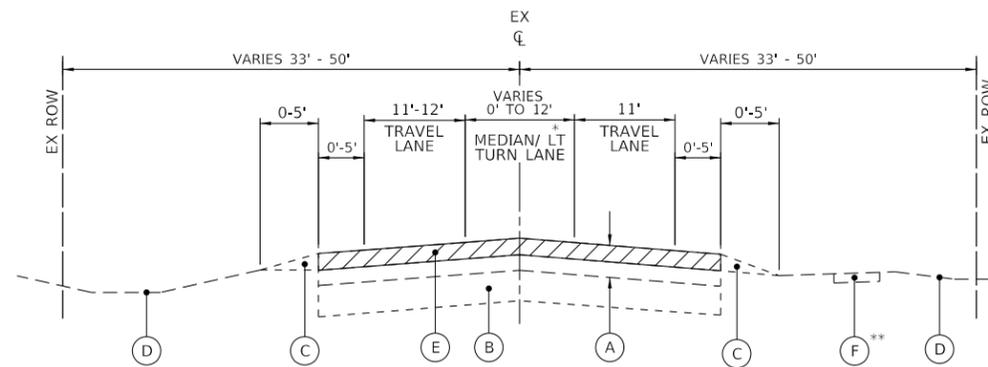
PINGREE ROAD RESURFACING
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
126	22-00041-00-R5	MCHENRY	12	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61J29	

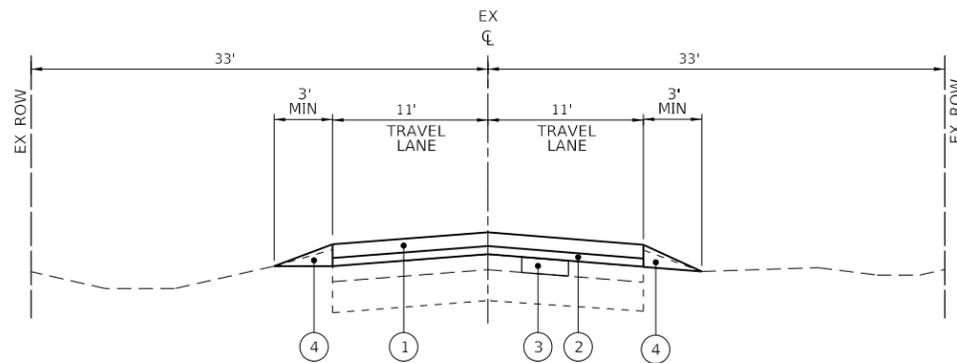


EXISTING TYPICAL SECTION
PINGREE ROAD
STA 102+53 TO STA 134+15

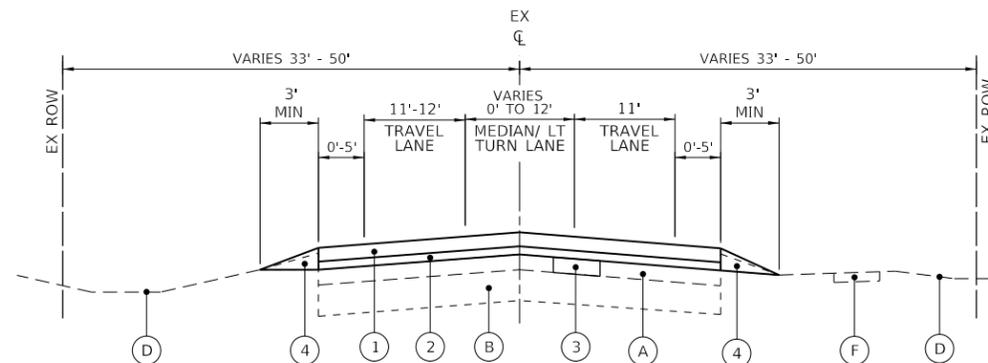


EXISTING TYPICAL SECTION
PINGREE ROAD
STA 134+15 TO STA 145+15

* STA 139+27 TO JAMES R RAKOW ROAD
** STA 140+50 TO JAMES R RAKOW ROAD



PROPOSED TYPICAL SECTION
PINGREE ROAD
STA 102+53 TO STA 134+15



PROPOSED TYPICAL SECTION
PINGREE ROAD
STA 134+15 TO STA 145+15

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @NDES	QMP
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 - 2"	4% @ 50 GYR.	LR1030-2
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 3/4"	3.5% @ 50 GYR.	LR1030-2
PAVEMENT PATCHING		
CLASS D PATCHES (HMA BINDER IL-19mm)	4% @ 70 GYR.	LR1030-2
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR1030-2		

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 PG 76 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT - THICKNESS VARIES 6" TO 12"
- (B) EXISTING AGGREGATE BASE COURSE - THICKNESS VARIES
- (C) EXISTING AGGREGATE/TURF SHOULDER
- (D) EXISTING GROUND
- (E) HOT-MIX ASPHALT SURFACE REMOVAL - 2"
- (F) EXISTING PORTLAND CEMENT CONCRETE SIDEWALK

REMOVAL ITEMS

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 - 2"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 3/4"
- (3) CLASS D PATCHES, TYPE I - IV, 6-INCH
- (4) AGGREGATE WEDGE SHOULDER, TYPE B

NOTES: 1. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED HMA BC IL-4.75, N50.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PINGREE ROAD RESURFACING
TYPICAL SECTIONS**

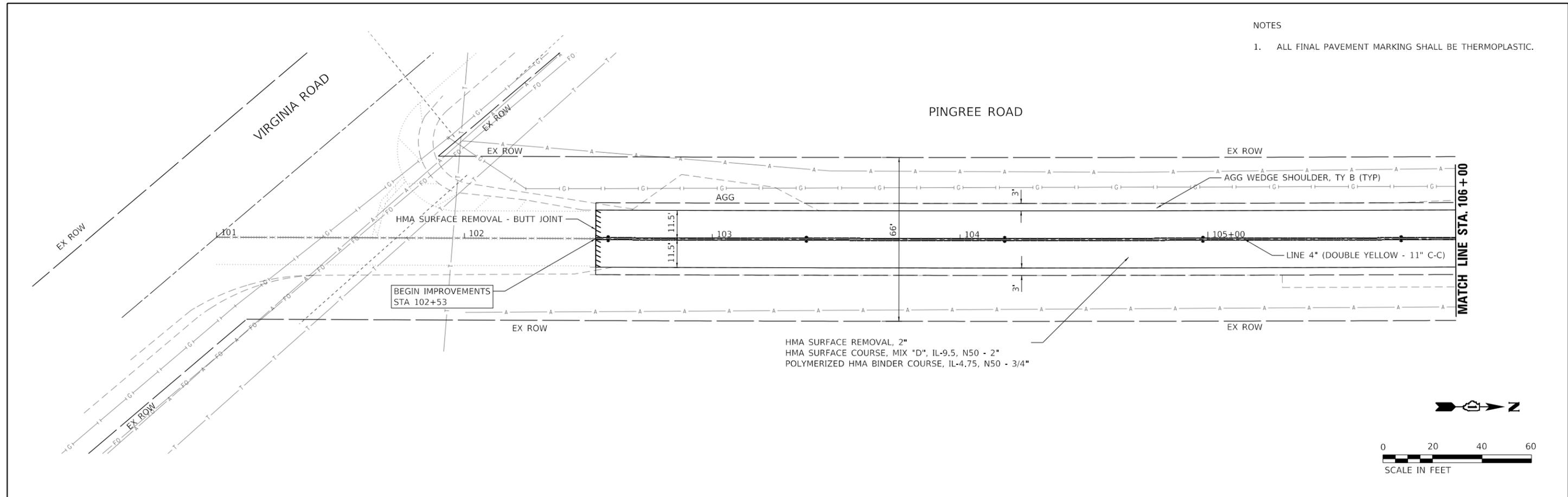
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			CONTRACT NO. 61J29	
ILLINOIS FED. AID PROJECT				

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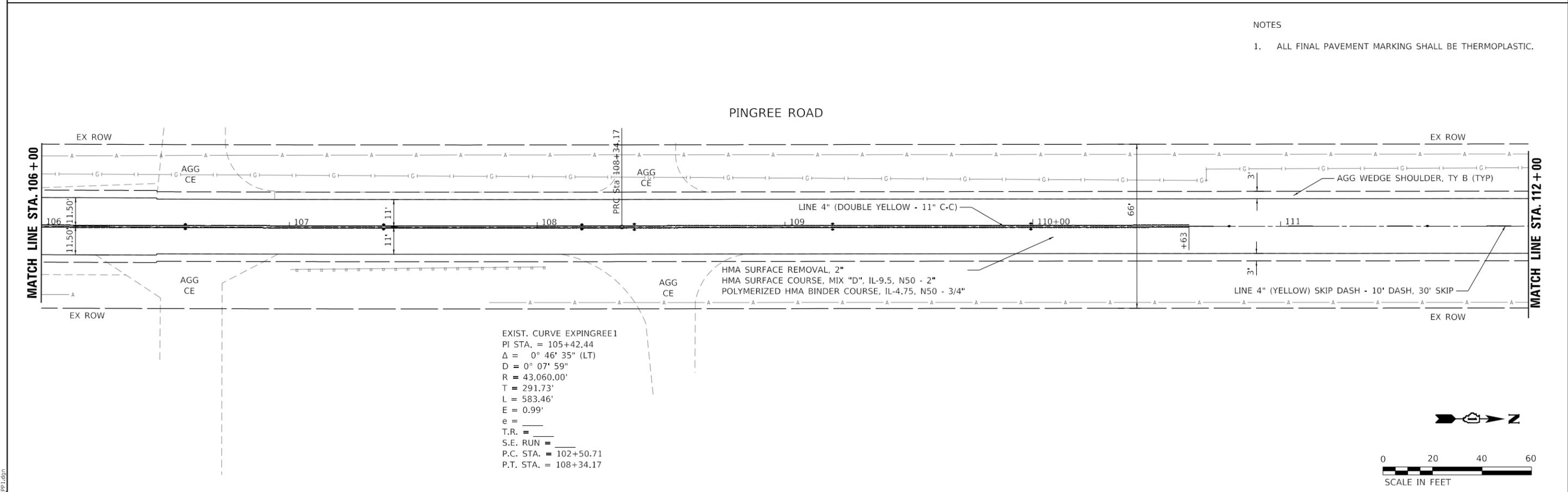
NOTES

- 1. ALL FINAL PAVEMENT MARKING SHALL BE THERMOPLASTIC.



NOTES

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EXIST. CURVE EXPINGREE1
 PI STA. = 105+42.44
 $\Delta = 0^\circ 46' 35"$ (LT)
 $D = 0^\circ 07' 59"$
 $R = 43,060.00'$
 $T = 291.73'$
 $L = 583.46'$
 $E = 0.99'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 102+50.71$
 $P.T. STA. = 108+34.17$

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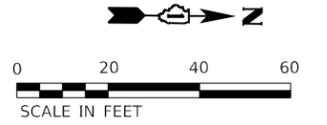
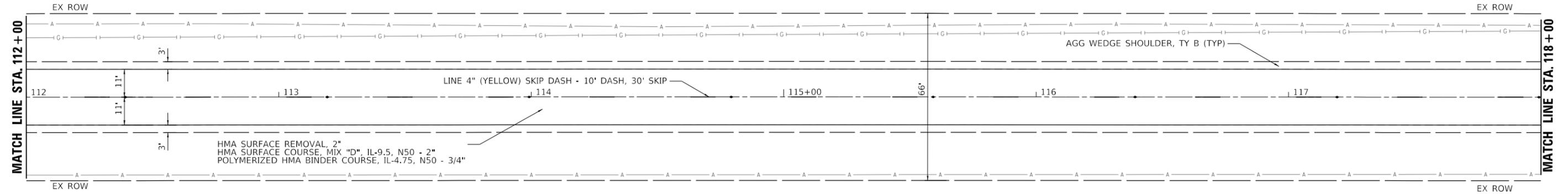
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PINGREE ROAD RESURFACING
 ROADWAY AND PAVEMENT MARKING PLAN**

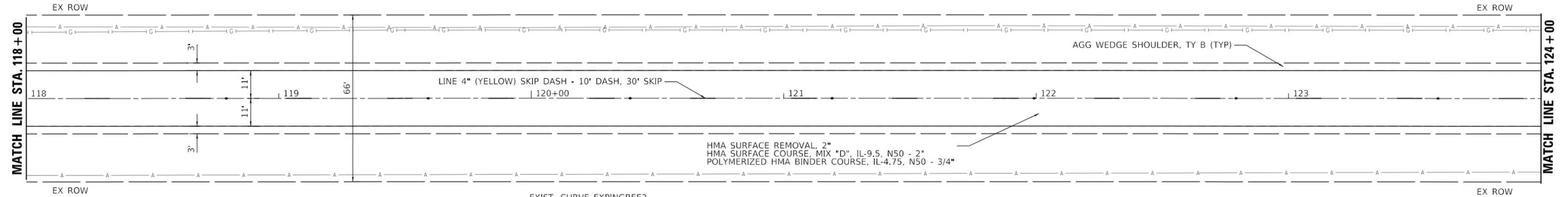
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
126	22-00041-00-RS	McHENRY	12	5
CONTRACT NO. 61J29			ILLINOIS FED. AID PROJECT	

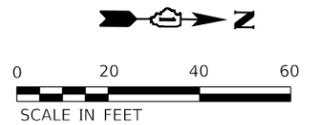
PINGREE ROAD



PINGREE ROAD



EXIST. CURVE EXPINGREE2
 PI STA. = 119+71.10
 $\Delta = 0^\circ 21' 01''$ (RT)
 $D = 0^\circ 00' 55''$
 $R = 371,813.25'$
 $T = 1,136.93'$
 $L = 2,273.85'$
 $E = 1.74'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 108+34.17$
 $P.T. STA. = 131+08.02$



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	DATE - 8-3-2022	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

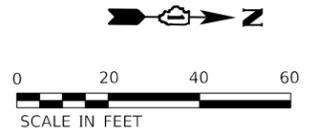
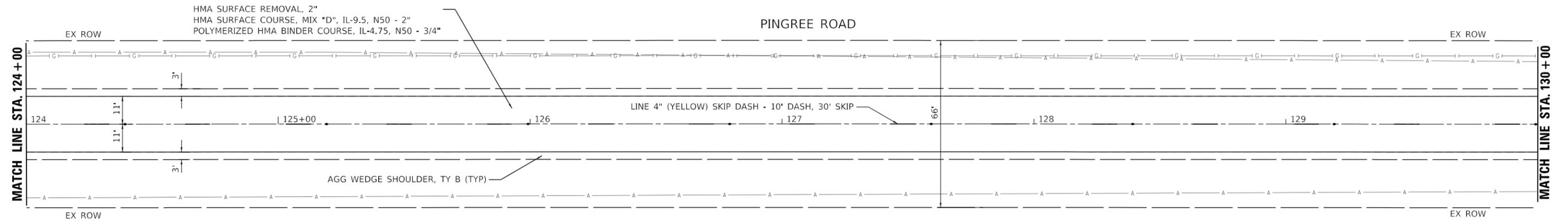
PINGREE ROAD RESURFACING
 ROADWAY AND PAVEMENT MARKING PLAN

SCALE: 1" = 20' SHEET 2 OF 4 SHEETS STA. 112+00 TO STA. 124+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
126	22-00041-00-RS	McHENRY	12	6
CONTRACT NO. 61J29				
ILLINOIS FED. AID PROJECT				

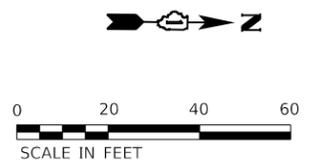
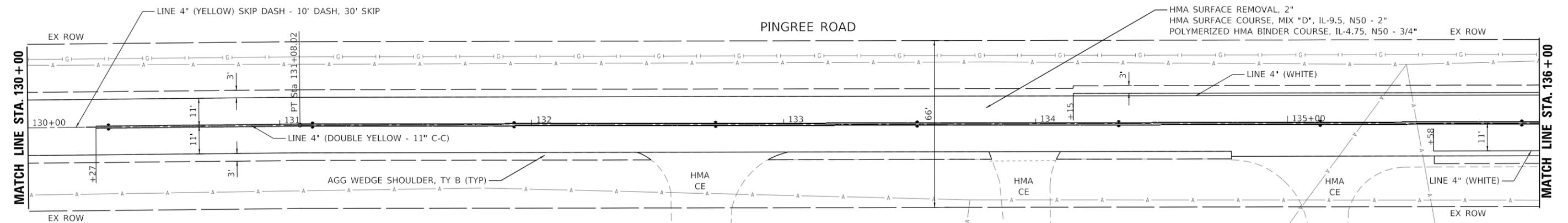
NOTES

- 1. ALL FINAL PAVEMENT MARKING SHALL BE THERMOPLASTIC.



NOTES

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PLOT DATE = 12/27/2022	DATE - 8-3-2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

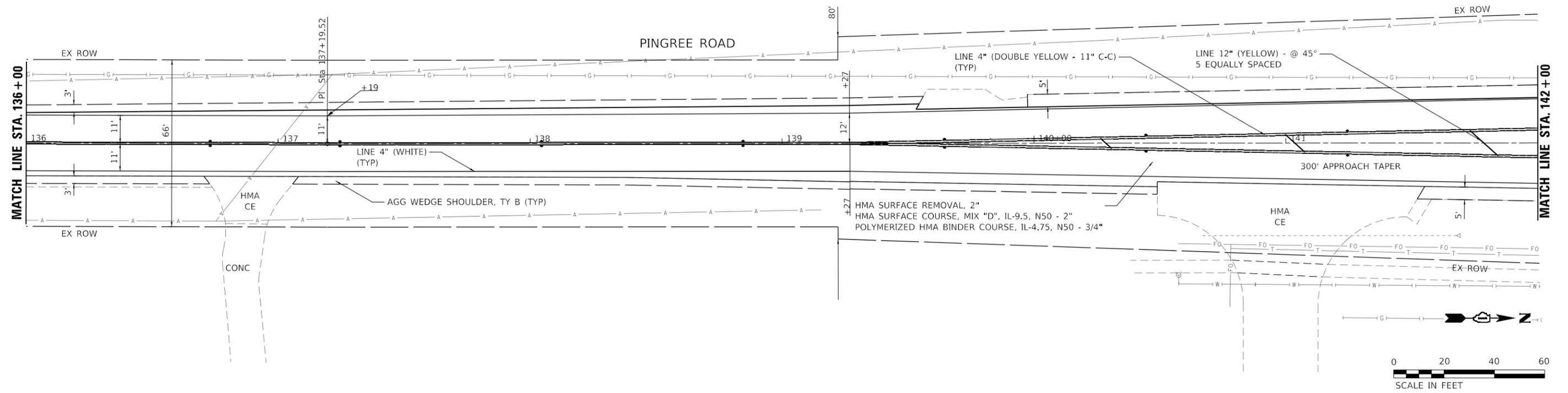
**PINGREE ROAD RESURFACING
ROADWAY AND PAVEMENT MARKING PLAN**

SCALE: 1" = 20' SHEET 3 OF 4 SHEETS STA. 124+00 TO STA. 136+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
126	22-00041-00-RS	McHENRY	12	7
CONTRACT NO. 61J29				
ILLINOIS FED. AID PROJECT				

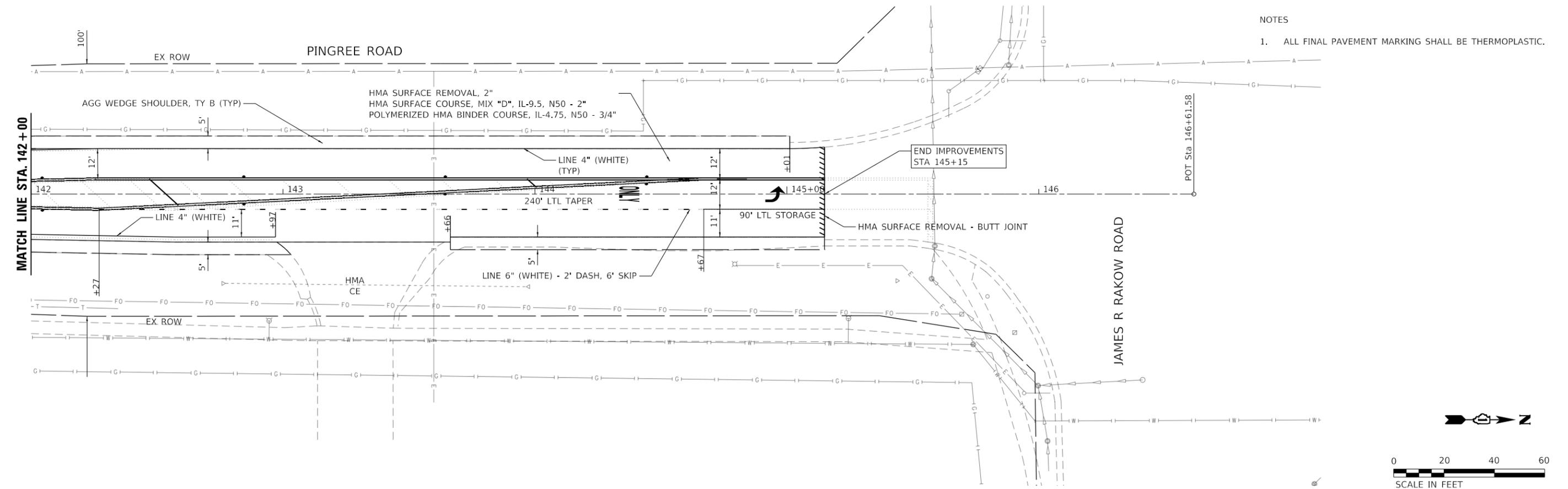
NOTES

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NOTES

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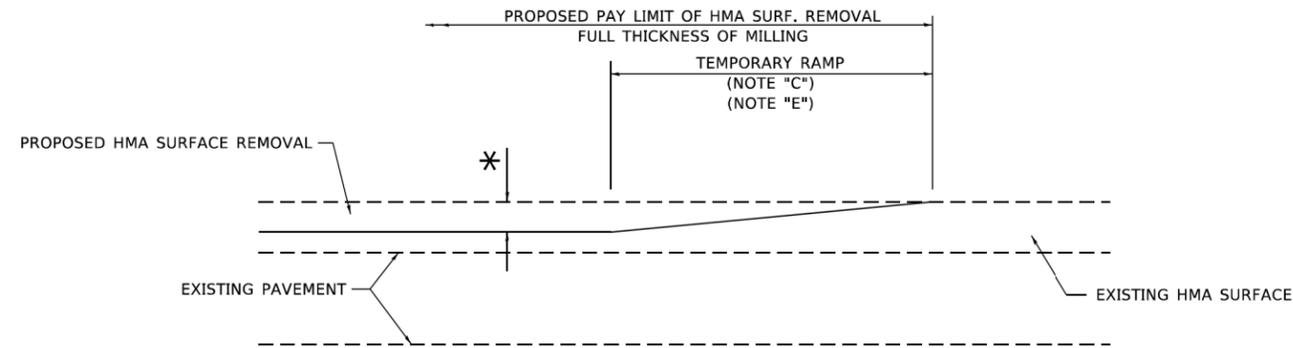
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	DRAWN - DMW	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED - SPF	REVISED -
PLOT DATE = 12/27/2022	DATE - 8-3-2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PINGREE ROAD RESURFACING
ROADWAY AND PAVEMENT MARKING PLAN**

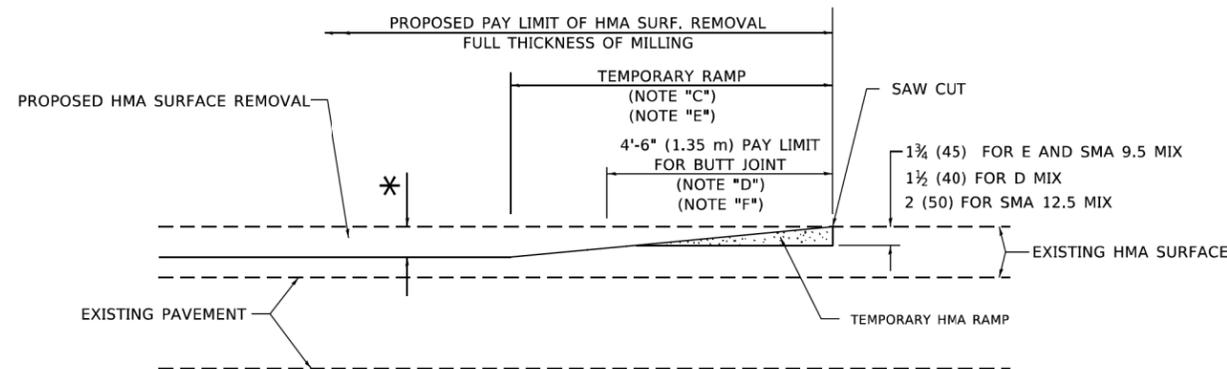
SCALE: 1" = 20' SHEET 4 OF 4 SHEETS STA. 136+00 TO STA. 145+15

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
126	22-00041-00-RS	McHENRY	12	8
CONTRACT NO. 61J29				
ILLINOIS FED. AID PROJECT				



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

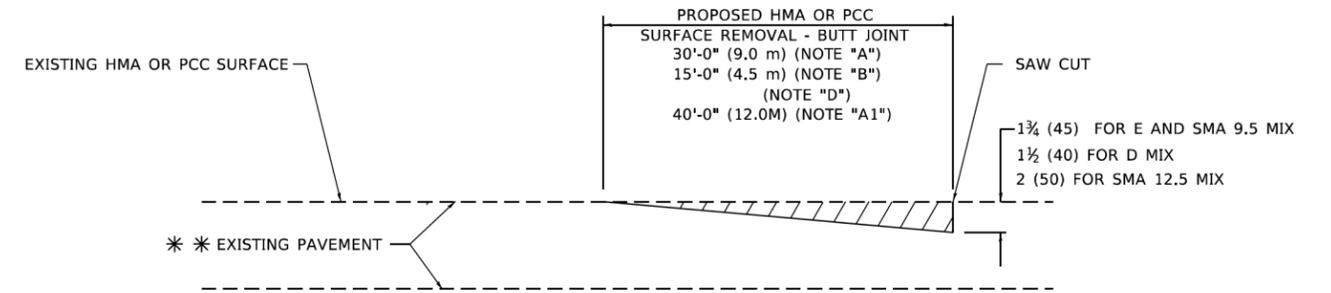
OPTION 1



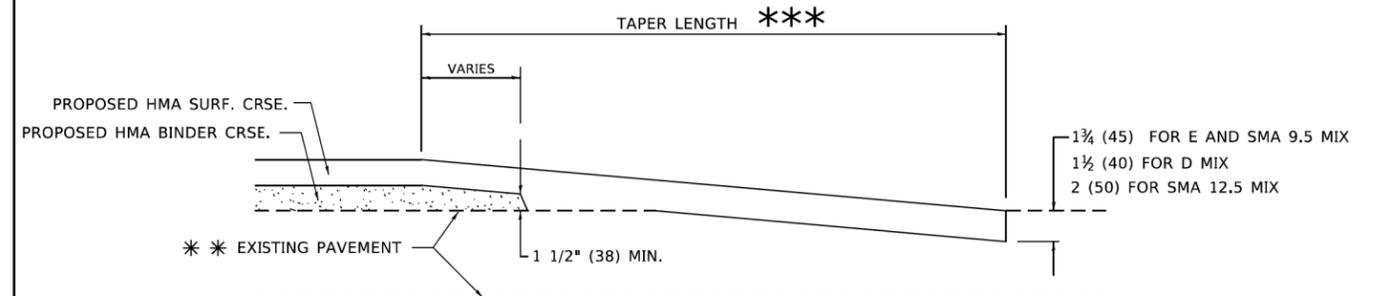
HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

TYPICAL TEMPORARY RAMP



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

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

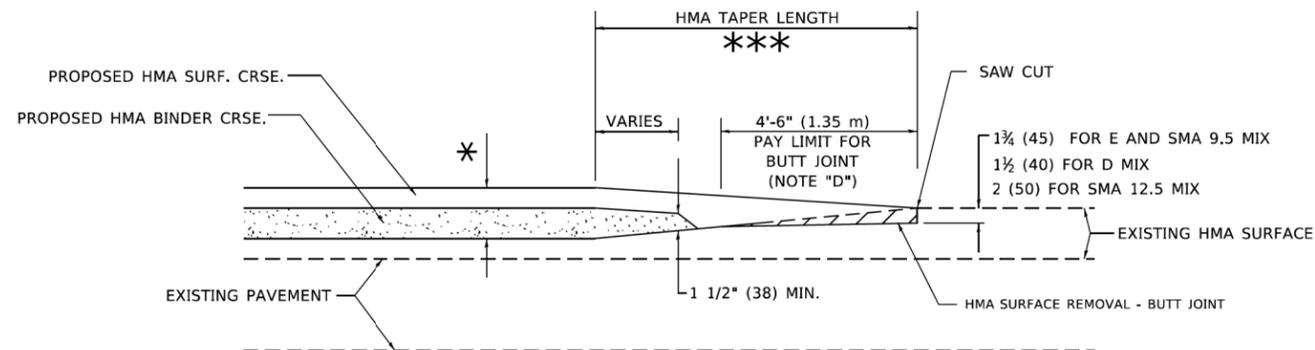
GENERAL NOTES

- 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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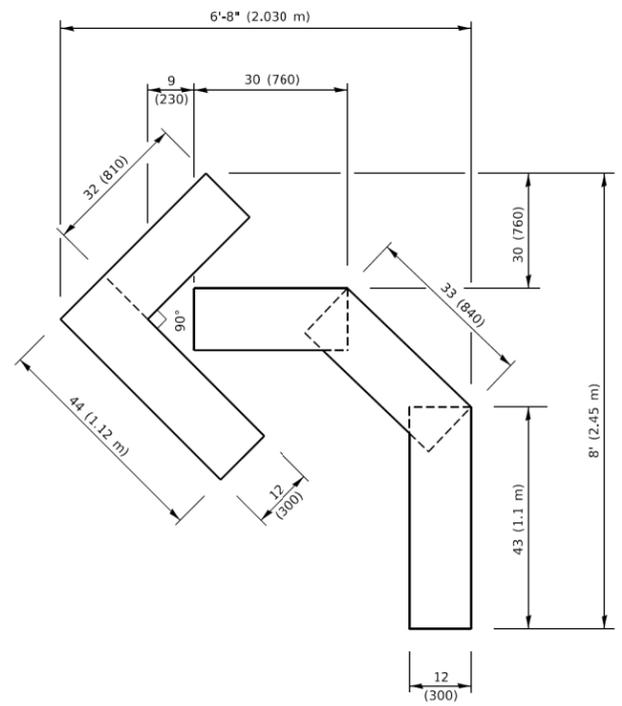
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	DRAWN -	REVISED - M. GOMEZ 04-06-01
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - R. BORO 01-01-07
PLOT DATE = 2/2/2022	DATE - 06-13-90	REVISED - K. SMITH 02-01-22

STATE OF ILLINOIS
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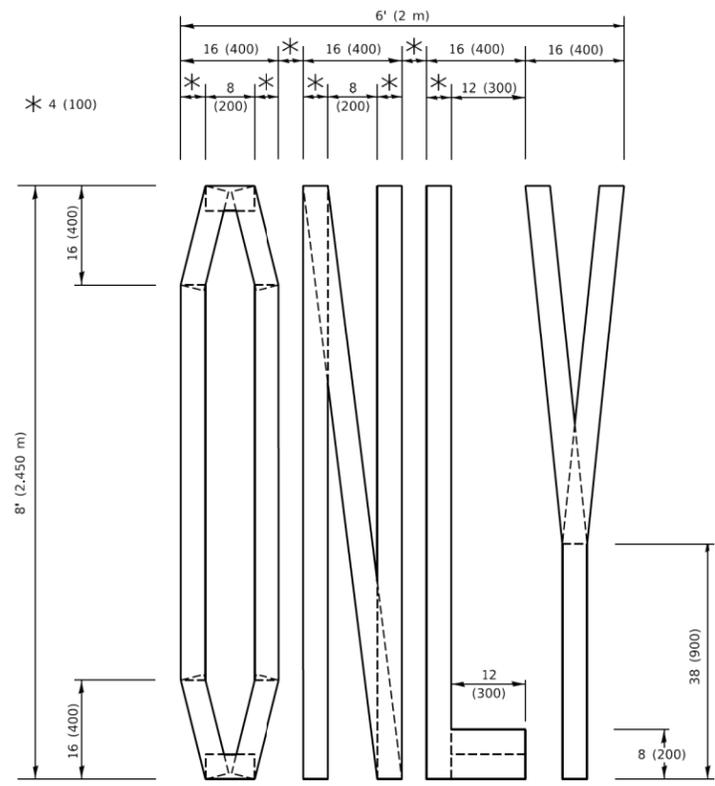
BUTT JOINT AND
HMA TAPER DETAILS

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

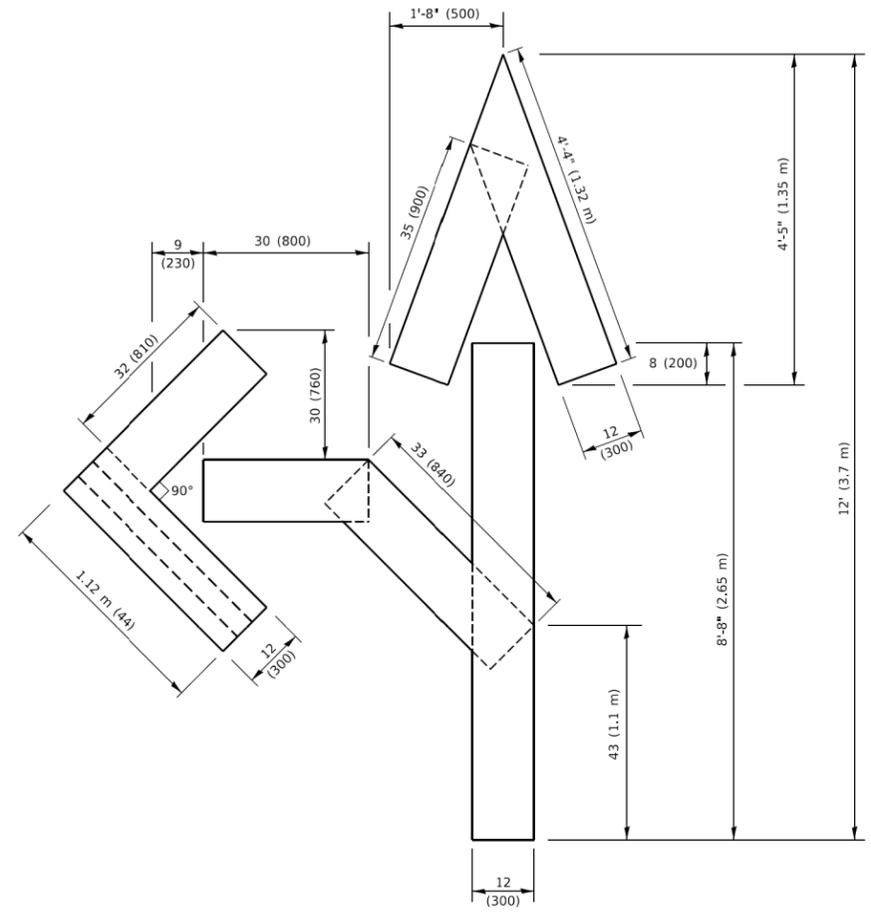
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
126	22-00041-00-RS	MCHENRY	12	9
BD400-05 BD-32		CONTRACT NO. 61J29		
ILLINOIS FED. AID PROJECT				



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

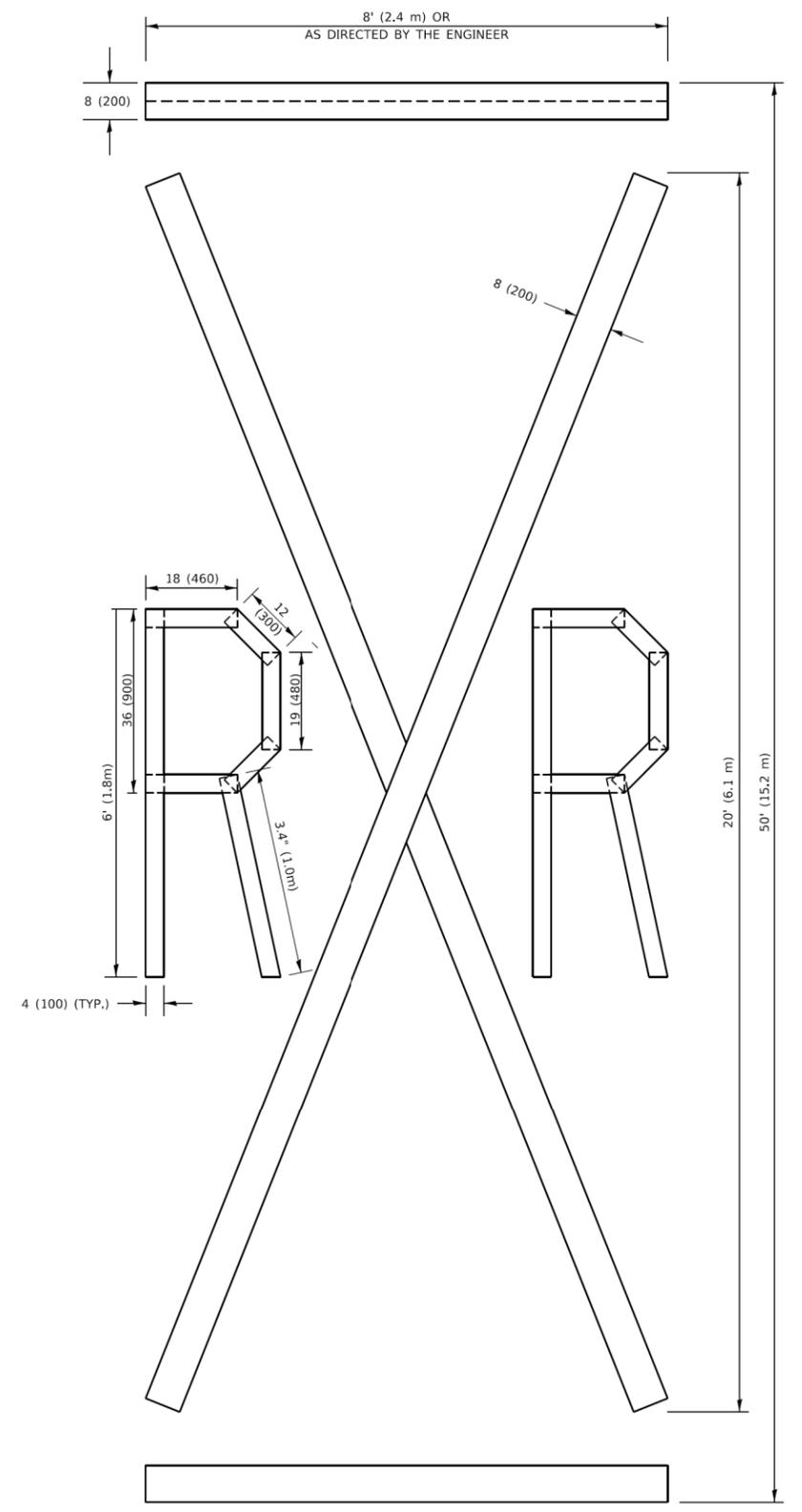


QUANTITY
 4 (100) LINE = 64.1 ft. (19.5 m)
 21.4 sq. ft. (1.99 sq. m)



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.

MODEL: Default
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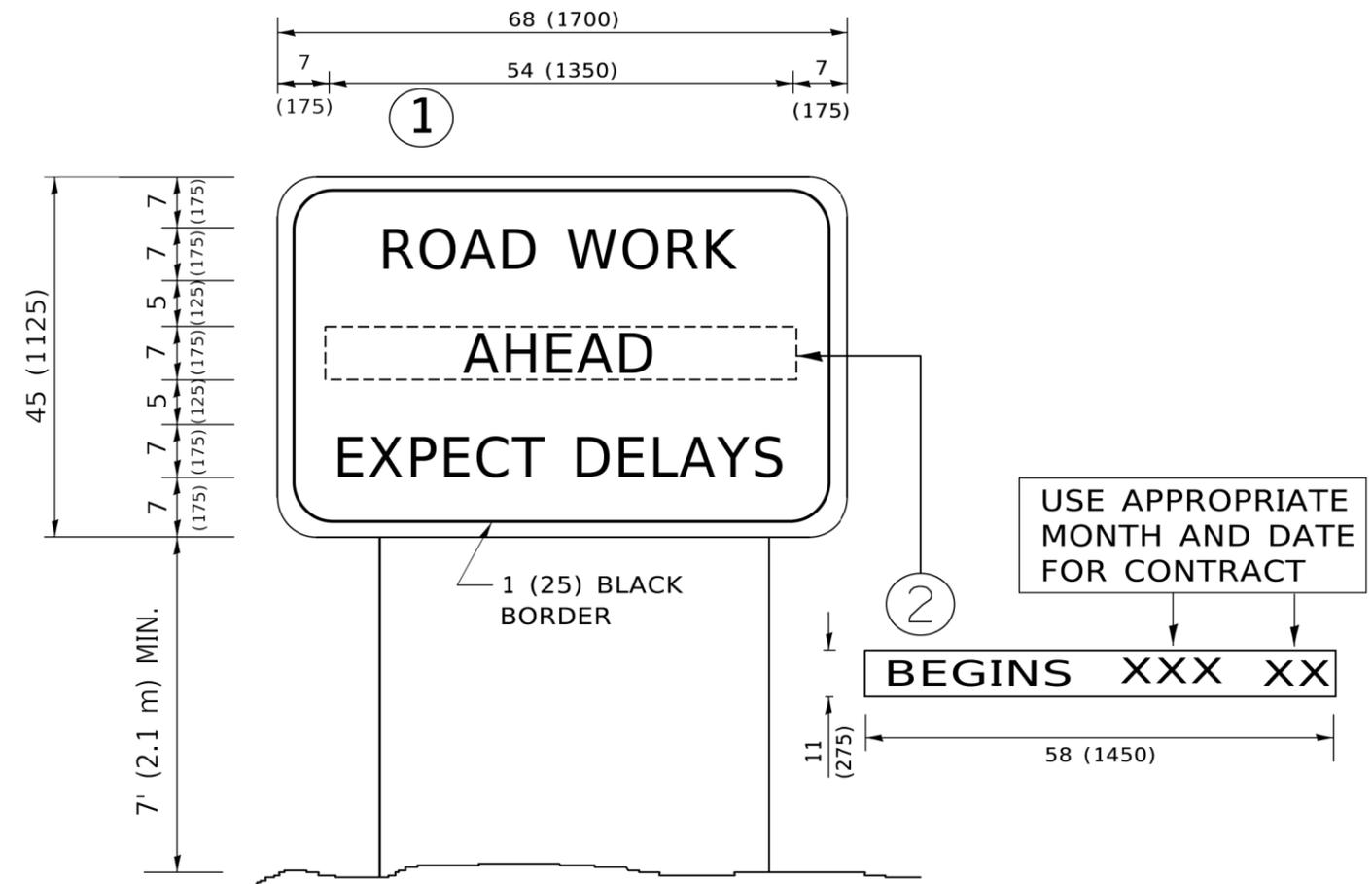
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	DRAWN -	REVISED - E. GOMEZ 08-28-00
PLOT SCALE = 50.0068" / in.	CHECKED -	REVISED - E. GOMEZ 08-28-00
PLOT DATE = 3/4/2019	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

**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. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
126	22-00041-00-RS	MCHENRY	12	11
TC-16		CONTRACT NO. 61J29		
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: Default
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USER NAME = footemj	DESIGNED -	REVISED - R. MIRS 09-15-97
	DRAWN -	REVISED - R. MIRS 12-11-97
PLOT SCALE = 50,0000 ' / ft.	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. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
126	22-00041-00-RS	MCHENRY	12	12
TC-22			CONTRACT NO. 61J29	
ILLINOIS FED. AID PROJECT				