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NO COMMITMENTS WERE MADE FOR THIS PROJECT

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022, THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2022, THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" 2009 EDITION WITH REVISIONS 1 AND 2, MAY 2012, THE "MANUAL OF TEST PROCEDURES FOR MATERIALS" DECEMBER 1, 2021 AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" 2013.
- THE CONTRACTOR SHALL NOTIFY THE VILLAGE PUBLIC WORKS ADMINISTRATOR AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK TO OBTAIN VILLAGE UTILITY LOCATIONS.
- THE CONTRACTOR MAY OBTAIN MUNICIPAL WATER IN BULK, AT NO CHARGE, AS LONG AS THERE IS NOT A "WATERING BAN" IN EFFECT. THE INDISCRIMINATE USE OF FIRE HYDRANTS IS STRICTLY PROHIBITED. WATER FOR CONSTRUCTION SHALL BE METERED OR OTHERWISE ACCOUNTED FOR AND A DAILY LOG MAINTAINED. THE CONTRACTOR SHALL PROVIDE THE WATER TRUCK AND DRIVER REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE VILLAGE RESERVES THE RIGHT TO RESTRICT OR REFUSE THE USE OF VILLAGE WATER IF DEEMED NECESSARY.
- IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ENGINEER, RESIDENTS AND THE VILLAGE WHEN ACCESS TO DRIVEWAYS WILL BE TEMPORARILY CLOSED DUE TO CURB AND GUTTER AND/OR DRIVEWAY REPLACEMENT. THE CONTRACTOR SHALL DISTRIBUTE NOTICES PROVIDED BY THE VILLAGE TO RESIDENTS AT LEAST 24 HOURS PRIOR TO PLANNED CLOSURE. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES INCLUDING KNOCKING ON DOORS WHEN DRIVEWAYS ARE ABOUT TO BE CLOSED. TEMPORARY RAMPS SHALL BE CONSTRUCTED AS NEEDED TO PROVIDE SUCH ACCESS, UTILIZING CRUSHED STONE OR CRUSHED GRAVEL.
- THE CONTRACTOR SHALL CONTACT THE LOCAL AGENCY MATERIAL INSPECTOR AT LEAST 48 HOURS PRIOR TO ANY CONCRETE OR HOT-MIX ASPHALT MATERIAL DELIVERIES.
- THE DAYS PAVING OPERATION SHOULD RESULT IN A SINGLE TRANSVERSE JOINT. ANY COLD LONGITUDINAL JOINTS WILL NOT BE ACCEPTED. PROVIDING A SINGLE TRANSVERSE JOINT SHALL BE ACCOMPLISHED BY PAVING ONE LANE OF SUFFICIENT LENGTH THAT WILL ALLOW FOR THE PAVING OF THE ADJACENT LANE IN THE SAME DAY.
- THE CURB SHALL BE TAPERED TO THE GUTTER IN A FIVE (5) FOOT LENGTH WHEREVER THE CURB AND GUTTER TERMINATES, WITH AN EXPANSION JOINT PLACED AT THE START OF THE TAPER.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS, AND SHALL NOT EXCEED 1 INCH WHERE THE SPEED LIMIT IS OVER 45 MPH. A MAXIMUM GRADE DIFFERENCE OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1:3 (V:H), AS DETERMINED BY THE ENGINEER.
- TEMPORARY PAVEMENT MARKINGS HAVE BEEN INCLUDED IN THE CONTRACT IF THE CONTRACTOR IS UNABLE TO INSTALL PERMANENT PAVEMENT MARKINGS IN THE TIME RESTRICTIONS LISTED IN SECTION 703 OF THE STANDARDS SPECIFICATIONS.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL CONTACT KALPANA KANNAH HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAH-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKERS, THE ENGINEER SHALL CONTACT FADI SULTAN THE AREA TRAFFIC FIELD ENGINEER AT FADI.SULTAN@ILLINOIS.GOV.

FILE NAME: I:\COSTM LakeRoad\190859SHT\190859SHT-554-GenNotes.dgn

	USER NAME	DESIGNED	REVISED
	■ Ifloresman	■ LJF	■
		DRAWN	REVISED
		■ KAR	■
	PLOT SCALE	CHECKED	REVISED
	■ 20.0000 * / in.	■ LJF	■
	PLOT DATE	DATE	FILE
	■ 6/8/2022	■ 06-07-2022	■ 190859SHT-554-GenNotes.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, HIGHWAY STANDARDS AND INDEX OF SHEETS			
SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	19-00082-00-RS	LAKE	23	2
ILLINOIS FED. AID PROJECT			3N6D (329)	CONTRACT NO. 61H92

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FEDERAL 20% LOCAL	80% FEDERAL 20% LOCAL
				ROADWAY 0005 URBAN	TRAINEES 0042 URBAN
20101100	TREE TRUNK PROTECTION	EACH	17	17	
20101200	TREE ROOT PRUNING	EACH	17	17	
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	26	26	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	433	433	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	4,745	4,745	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	860	860	
25000115	SEEDING, CLASS 1G	ACRE	0.25	0.25	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	18	18	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	18	18	
25200200	SUPPLEMENTAL WATERING	UNIT	15	15	
28000510	INLET FILTERS	EACH	87	87	
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	255	255	
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	729	729	
40600200	BITUMINOUS MATERIALS (TACK COAT)	POUND	25,584	25,584	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	5	5	

* INDICATES SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FEDERAL 20% LOCAL	80% FEDERAL 20% LOCAL
				ROADWAY 0005 URBAN	TRAINEES 0042 URBAN
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	2,181	2,181	
40604060	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50	TON	3,816	3,816	
40300050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	2	2	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	5,650	5,650	
42400800	DETECTABLE WARNINGS	SQ FT	1,130	1,130	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	521	521	
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	37,900	37,900	
44000600	SIDEWALK REMOVAL	SQ FT	5,650	5,650	
44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	379	379	
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	379	379	
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	758	758	
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	758	758	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	100	100	
67100100	MOBILIZATION	L SUM	1	1	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	24	24	

* INDICATES SPECIALTY ITEM

FILE NAME: H:\Cyril\Lake\RD\K1908595-SHT\1908595-SHT-SS4-SOQ.dgn



USER NAME - mhljgleson	DESIGNED - LJF	REVISED -
DRAWN - KAR	CHECKED - LJF	REVISED -
PLOT SCALE - 20.0000' / 1"	DATE - 06-07-2022	FILE - 1908595HT-SS4-SOQ.dgn
PLOT DATE - 7/11/2022		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	19-00082-00-RS	LAKE	23	3
CONTRACT NO. 61H92			ILLINOIS FED. AID PROJECT 3N6D (329)	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FEDERAL 20% LOCAL	80% FEDERAL 20% LOCAL
				ROADWAY 0005 URBAN	TRAINEES 0042 URBAN
66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1	
66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1	
66901006	REGULATED SUBSTANCES MONITORING	CAL DA	15	15	
66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	3	3	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,851	2,851	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	952	952	
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	272	272	
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	5,780	5,780	
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	4,518	4,518	
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	2,069	2,069	
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	707	707	

* INDICATES SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FEDERAL 20% LOCAL	80% FEDERAL 20% LOCAL
				ROADWAY 0005 URBAN	TRAINEES 0042 URBAN
70306100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE III TAPE	SQ FT	272	272	
70306120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE III TAPE	FOOT	5,780	5,780	
70306130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE III TAPE	FOOT	4,518	4,518	
70306160	TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE III TAPE	FOOT	2,069	2,069	
70306210	TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE III TAPE	FOOT	707	707	
78006100	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	272	272	
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	5,780	5,780	
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	4,518	4,518	
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2,069	2,069	
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	707	707	
X0327890	DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	100	100	
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	2	2	
Z0004562	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	4,670	4,670	
Z0013798	CONSTRUCTION LAYOUT	L SUM	100	100	
Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	11	11	

* INDICATES SPECIALTY ITEM

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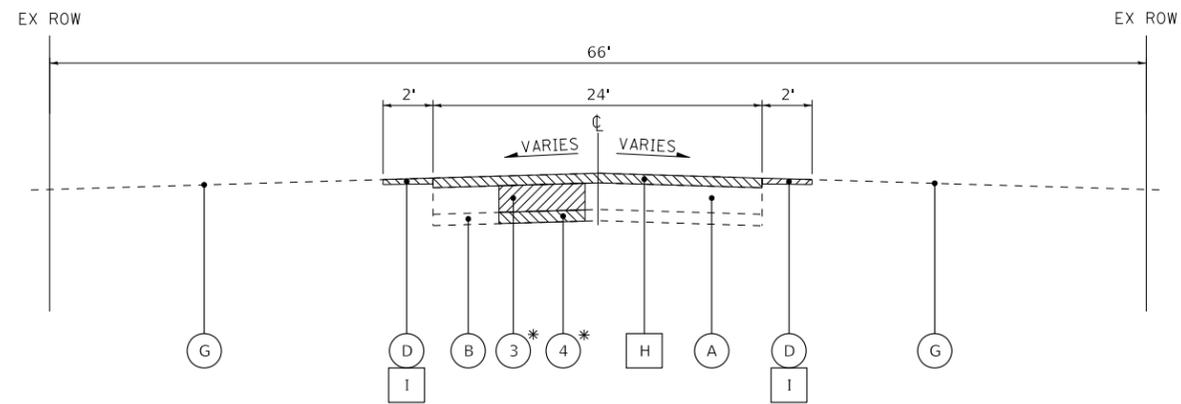


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PLOT DATE = 7/11/2022		

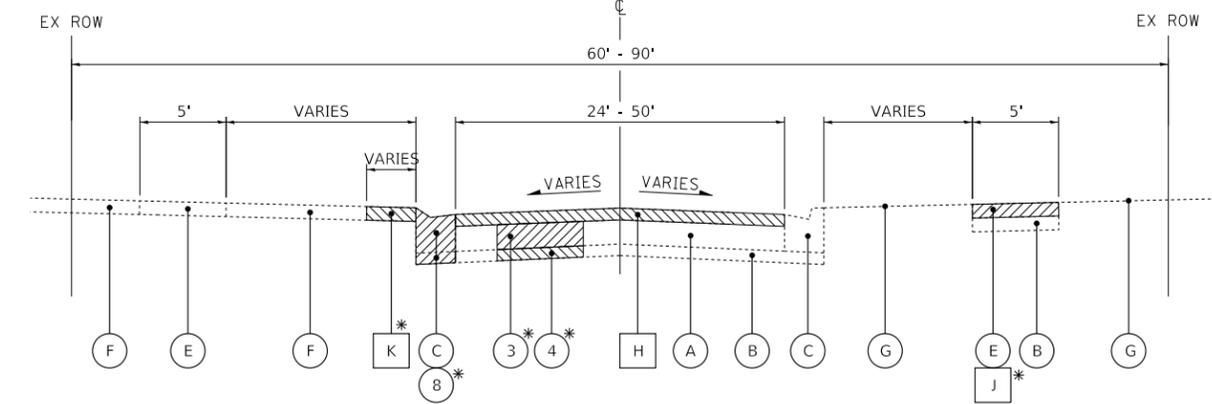
STATE OF ILLINOIS
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SUMMARY OF QUANTITIES	
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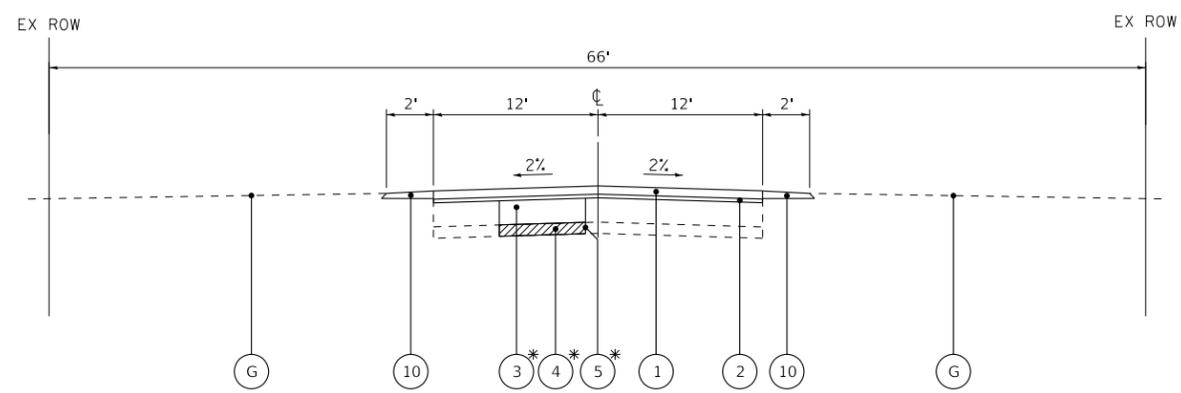
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	19-00082-00-RS	LAKE	23	4
CONTRACT NO. 61H92			ILLINOIS FED. AID PROJECT 3N6D (329)	



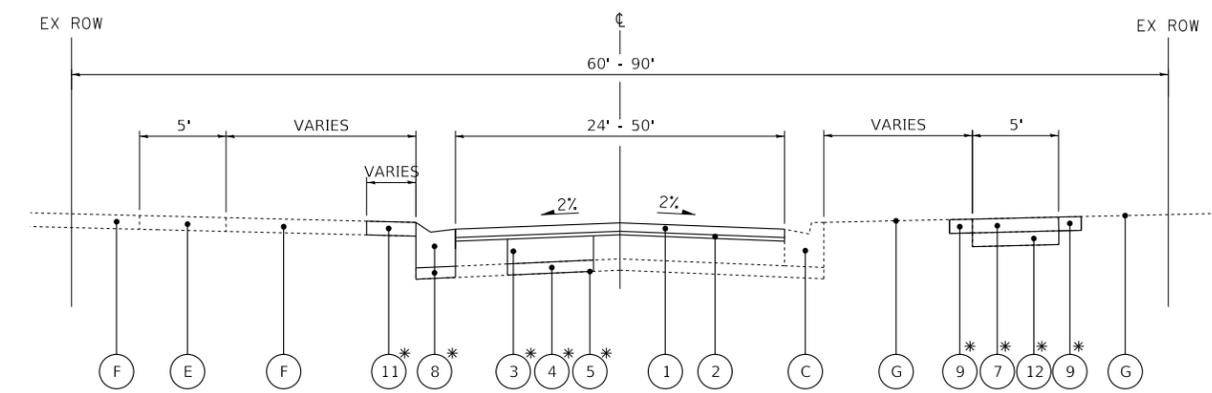
**WILDSRING ROAD
EXISTING TYPICAL SECTION**
STA 81+30 TO STA 95+21



**WILDSRING ROAD AND AMARIAS DRIVE
EXISTING TYPICAL SECTION**
STA 10+30 TO STA 81+30
STA 95+21 TO STA 119+25



**WILDSRING ROAD
PROPOSED TYPICAL SECTION**
STA 81+30 TO STA 95+21



**WILDSRING ROAD AND AMARIAS DRIVE
PROPOSED TYPICAL SECTION**
STA 10+30 TO STA 81+30
STA 95+21 TO STA 119+25

• AS DETERMINED BY THE ENGINEER

• AS DETERMINED BY THE ENGINEER

EXISTING LEGEND

PROPOSED LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT
- (B) EXISTING AGGREGATE BASE COURSE
- (C) EXISTING CURB AND GUTTER, TYPE M-3.12
- (D) EXISTING AGGREGATE SHOULDER
- (E) EXISTING SIDEWALK
- (F) EXISTING DRIVEWAY
- (G) EXISTING GROUND
- (H) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- (I) EXCAVATING AND GRADING EXISTING SHOULDER
- (J) SIDEWALK REMOVAL
- (K) DRIVEWAY PAVEMENT REMOVAL
- (Hatched) ITEM TO BE REMOVED

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 1.75"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 0.75"
- (3) CLASS D PATCHES, 8"
- (4) REMOVAL OF UNSUITABLE MATERIAL
- (5) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (6) NOT USED
- (7) PCC SIDEWALK, 5"
- (8) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
- (9) TOPSOIL FURNISH AND PLACE, 4"
- (10) AGGREGATE WEDGE SHOULDER, TYPE B
- (11) DRIVEWAY REMOVAL AND REPLACEMENT
- (12) AGGREGATE BASE COURSE, TYPE B, 4"

NOTES:

- AGGREGATE SUBGRADE IMPROVEMENT (ASI) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.01 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THE SOILS SHALL BE REMOVED AND REPLACED WITH ASI OR EMBANKMENT AS DETERMINED BY THE ENGINEER. THESE LIMITS MAY BE ALTERED BY THE ENGINEER IF FIELD CONDITIONS SO WARRANT. REMOVAL OR THESE UNSUITABLE SOILS SHALL BE PAID FOR AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL." ANY ASI AND REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR GROUND STABILIZATION NOT NEEDED AT THE TIME OF CONSTRUCTION SHALL BE DELETED FROM THE CONTRACT.

EXISTING PAVEMENT THICKNESS DATA

STREET	CORE	HOT-MIX ASPHALT	AGG BASE
WILDSRING ROAD	1	10 3/4"	3 1/4"
WILDSRING ROAD	2	11 1/4"	5 3/4"
WILDSRING ROAD	3	12"	4"
WILDSRING ROAD	4	6 1/4"	5 3/4"
WILDSRING ROAD	5	8 1/2"	3 1/2"
WILDSRING ROAD	6	10 1/4"	9 3/4"
WILDSRING ROAD	7	11 1/4"	3 3/4"
AMARIAS DRIVE	8	8 1/4"	3 3/4"
AMARIAS DRIVE	9	7 3/4"	6 1/4"
AMARIAS DRIVE	10	19"	0"
AMARIAS DRIVE	11	10 3/4"	3 1/4"
AMARIAS DRIVE	12	14"	0"
AMARIAS DRIVE	13	11"	4"
AMARIAS DRIVE	14	11 1/4"	3 1/4"
AMARIAS DRIVE	15	11 1/4"	10 3/4"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 1 3/4"	4% @ 50 Gyr.	LR 1030-2
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 0.75"	3.5% @ 50 Gyr.	LR 1030-2
DRIVEWAY REMOVAL AND REPLACEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 3" (IN 2 LIFTS)	4% @ 50 Gyr.	LR 1030-2
PATCHING		
CLASS D PATCHES (HMA BINDER COURSE IL-19); 8"	4% @ 70 Gyr.	LR 1030-2
INCIDENTAL HOT-MIX ASPHALT SURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50	4% @ 50 Gyr.	LR 1030-2
QMP designation: Quality Control/Quality Assurance (QC/QA); As Per LR 1030-2		

- NOTES:
- 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.

FILE NAME: \\c:\baxwood\com\Projects\Cyrus\LakeRoulet\190859SHT-SS4-TypicalSections.dgn



USER NAME - mhigginson	DESIGNED - LJF	REVISED -
PLOT SCALE - 20.0000' / in.	DRAWN - KAR	REVISED -
PLOT DATE - 7/11/2022	CHECKED - LJF	REVISED -
	DATE - 06-07-2022	FILE - 190859SHT-SS4-TypicalSections.dgn

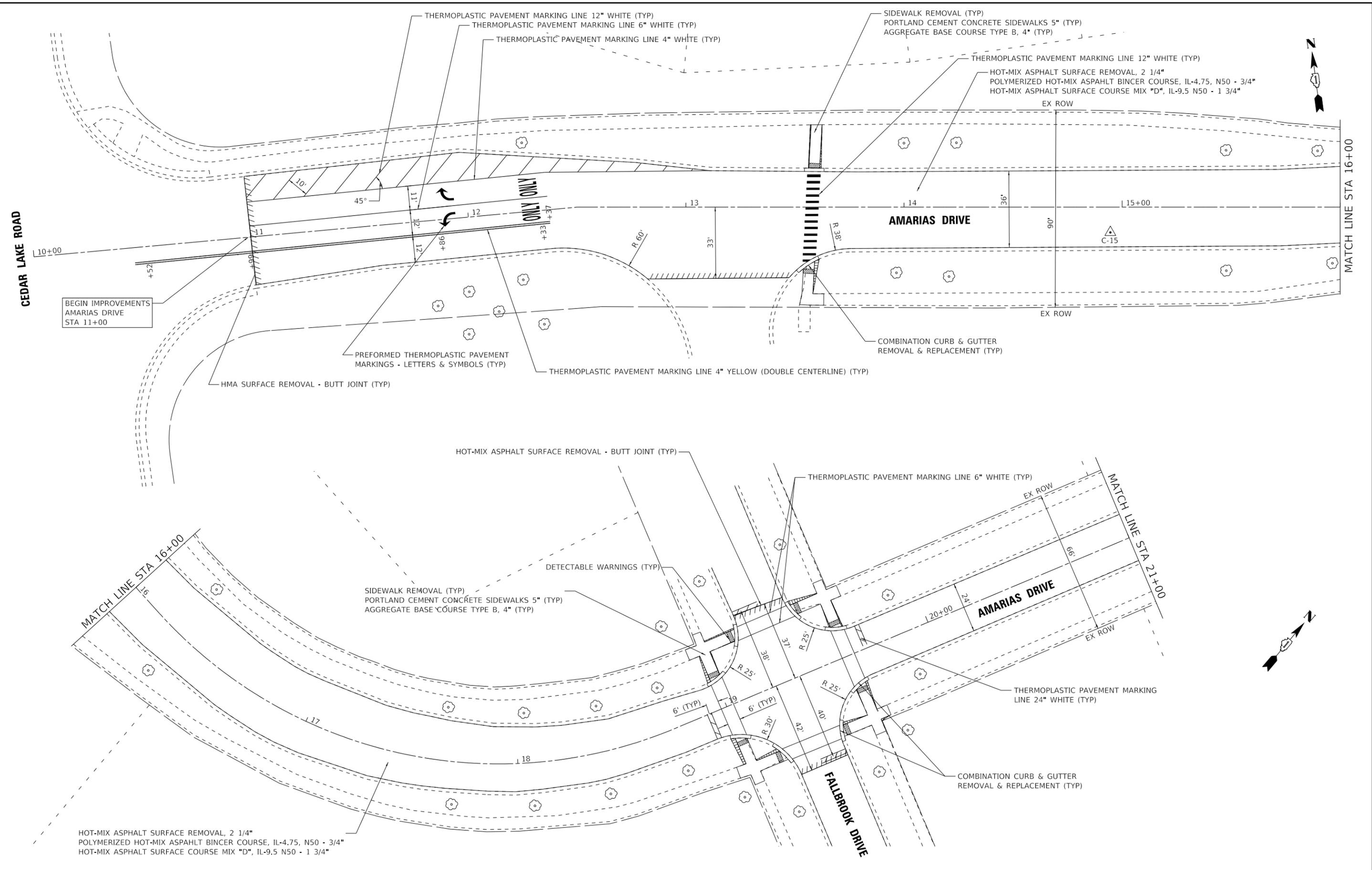
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	19-00082-00-RS	LAKE	23	6
ILLINOIS FED. AID PROJECT 3N6D (329)			CONTRACT NO. 61H92	

FILE NAME: \\c:\baxwood\com\Projects\Crystl Lake\190859SHT-554\190859SHT-554.dgn



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DRAWN	KAR	REVISOR	-	REVISION	-
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PLOT DATE	7/11/2022	DATE	06-07-2022	FILE	190859SHT-554-Plan1.dgn

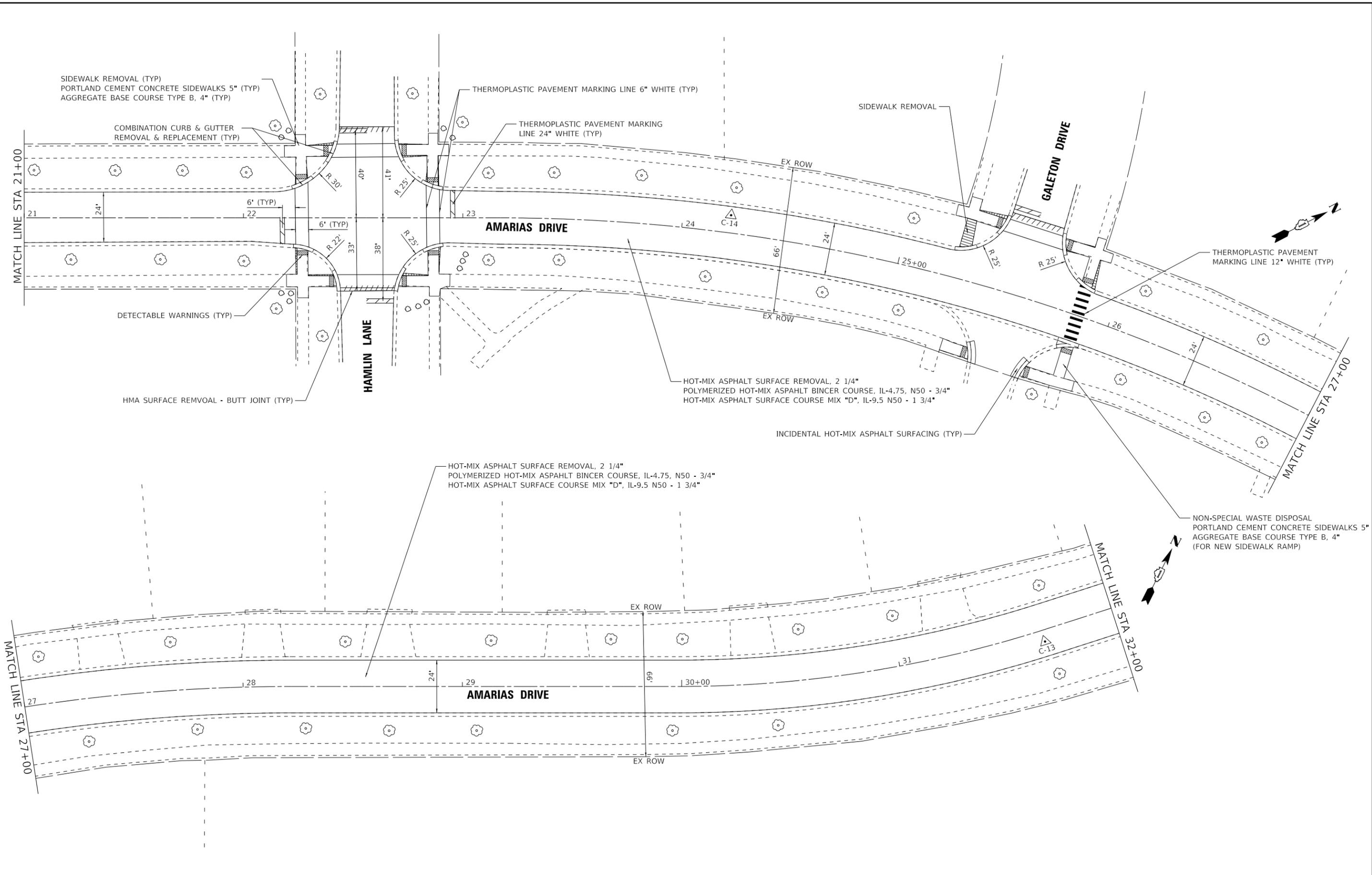
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
AMARIAS DRIVE

SCALE: 1" = 20' SHEET 1 OF 10 SHEETS STA. 10+00 TO STA. 21+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	19-00082-00-R5	LAKE	23	7
CONTRACT NO. 61H92				
ILLINOIS FED. AID PROJECT 3N6D (329)				

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PLOT DATE	7/11/2022	DATE	06-07-2022	FILE	190859SHT-554-Plan2.dgn

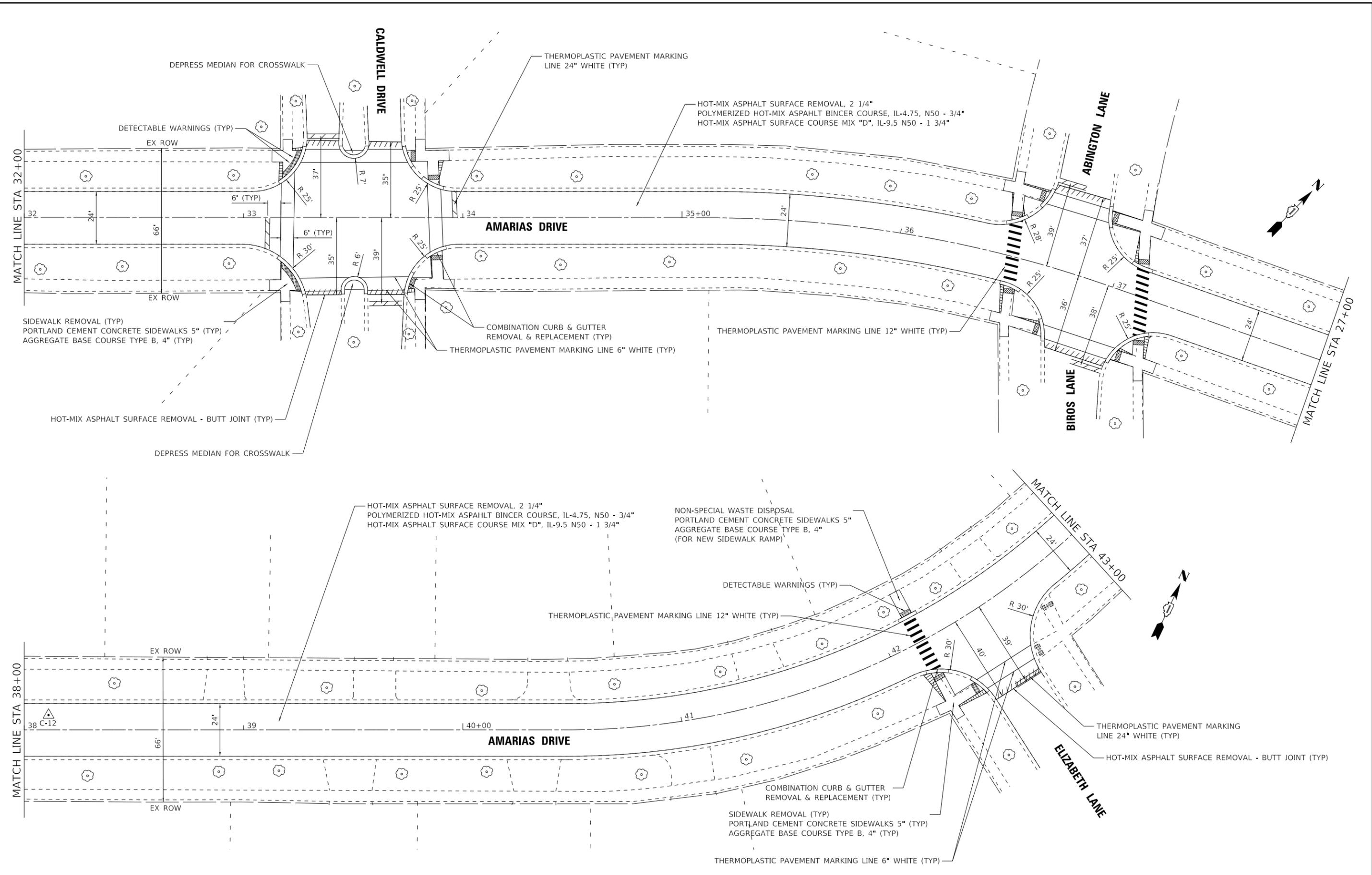
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
AMARIAS DRIVE

SCALE: 1" = 20' SHEET 2 OF 10 SHEETS STA. 21+00 TO STA. 32+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	19-00082-00-R5	LAKE	23	8
CONTRACT NO. 61H92				
ILLINOIS FED. AID PROJECT 3N6D (329)				

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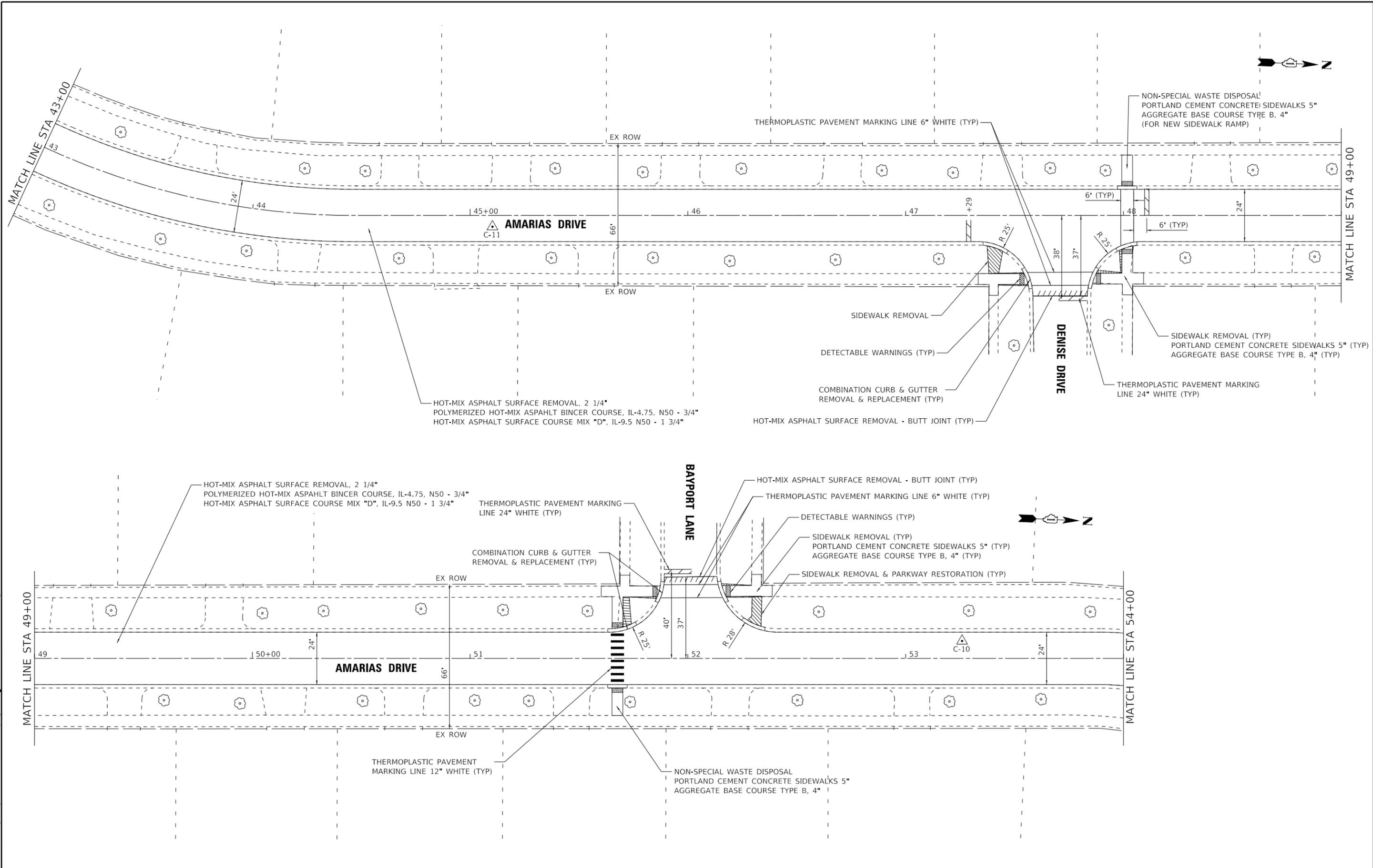
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PLOT DATE	7/11/2022	DATE	06-07-2022	FILE	190859SHT-554-Plan3.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
AMARIAS DRIVE

SCALE: 1" = 20' SHEET 3 OF 10 SHEETS STA. 32+00 TO STA. 43+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	19-00082-00-R5	LAKE	23	9
CONTRACT NO.			61H92	
ILLINOIS FED. AID PROJECT 3N6D (329)				



FILE NAME: V:\proj\Baxwood\190859SHT-554-Plan4.dgn



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mihigginson	LJF	
	DRAWN	REVISIONS
	KAR	
PLOT SCALE	CHECKED	REVISIONS
20.0000' / in.	LJF	
PLOT DATE	DATE	FILE
7/11/2022	06-07-2022	190859SHT-554-Plan4.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

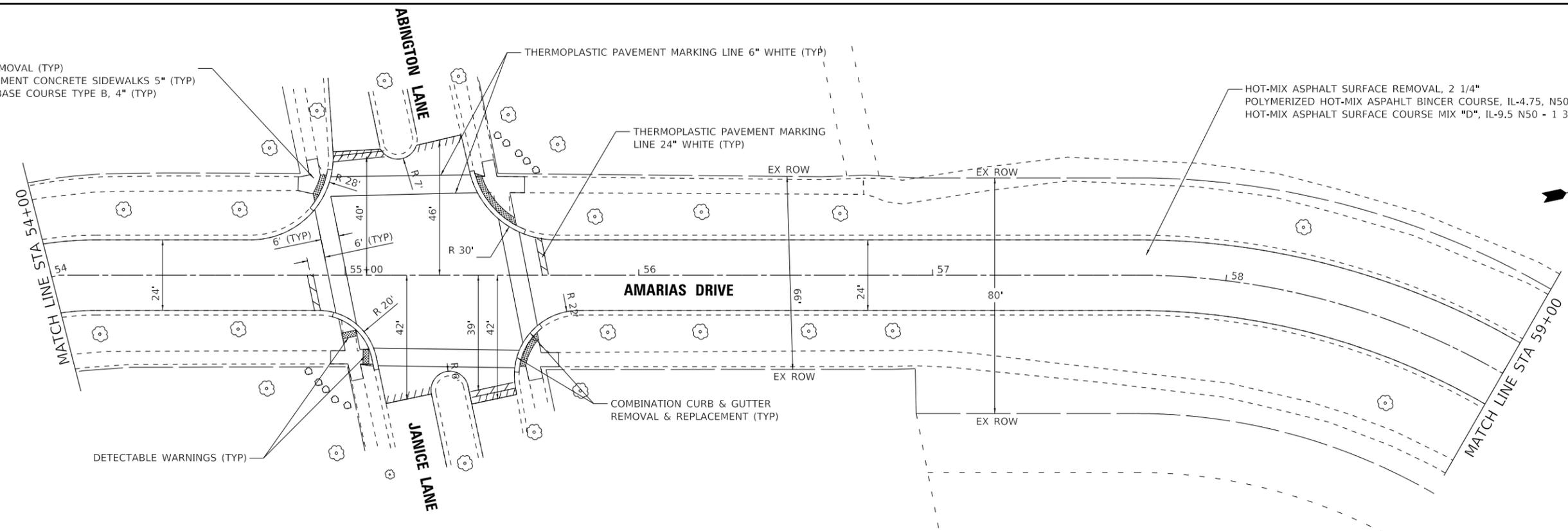
ROADWAY PLAN
AMARIAS DRIVE

SCALE: 1" = 20' SHEET 4 OF 10 SHEETS STA. 43+00 TO STA. 54+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	19-00082-00-R5	LAKE	23	10
CONTRACT NO. 61H92				
ILLINOIS FED. AID PROJECT 3N6D (329)				

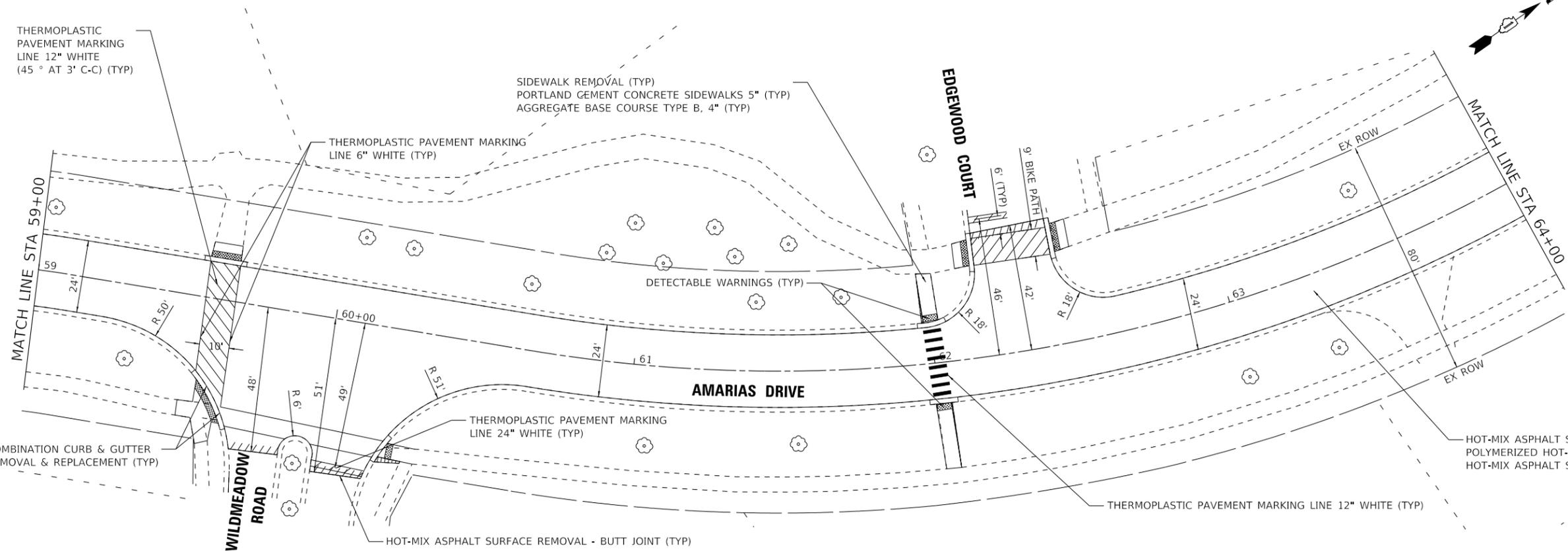
SIDEWALK REMOVAL (TYP)
 PORTLAND CEMENT CONCRETE SIDEWALKS 5" (TYP)
 AGGREGATE BASE COURSE TYPE B, 4" (TYP)

HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 3/4"
 HOT-MIX ASPHALT SURFACE COURSE MIX "D", IL-9.5 N50 - 1 3/4"



THERMOPLASTIC PAVEMENT MARKING LINE 12" WHITE (45 ° AT 3' C-C) (TYP)

SIDEWALK REMOVAL (TYP)
 PORTLAND CEMENT CONCRETE SIDEWALKS 5" (TYP)
 AGGREGATE BASE COURSE TYPE B, 4" (TYP)



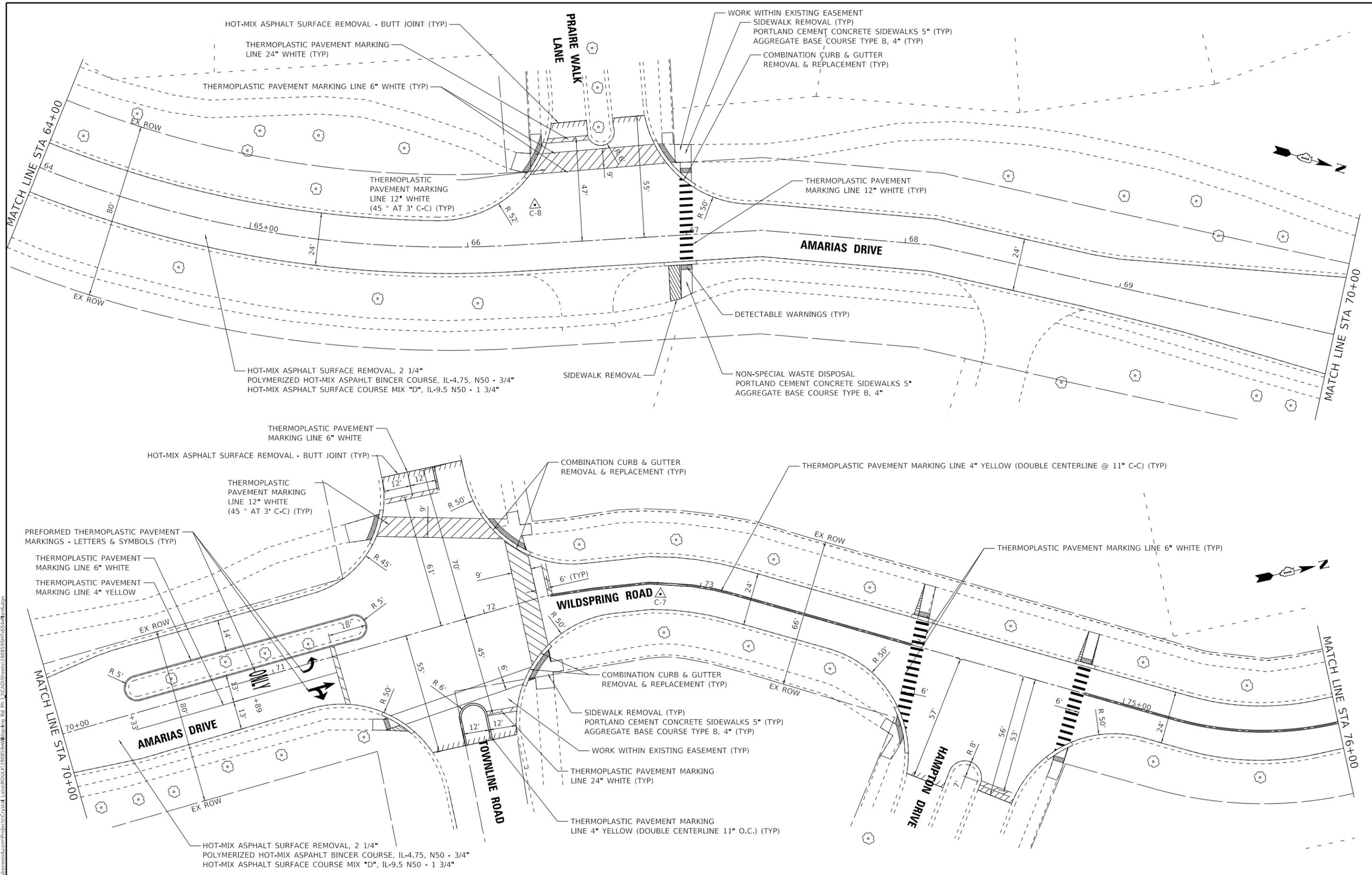
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USER NAME	mhiggins	DESIGNED	LJF	REVISED	-
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PLOT DATE	7/11/2022	CHECKED	LJF	REVISED	-
		DATE	06-07-2022	FILE	190859SHT-554-Plan5.dgn

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
AMARIAS DRIVE			19-00082-00-R5	LAKE	23	11
SCALE: 1" = 20'		SHEET 5 OF 10 SHEETS		STA. 54+00 TO STA. 64+00		CONTRACT NO. 61H92
ILLINOIS FED. AID PROJECT 3N6D (329)						



FILE NAME: V:\proj\190859SHT-554\190859SHT-554-Plan6.dgn
 PROJECT: 190859SHT-554
 DRAWN: KAR
 CHECKED: LIF
 DATE: 06-07-2022



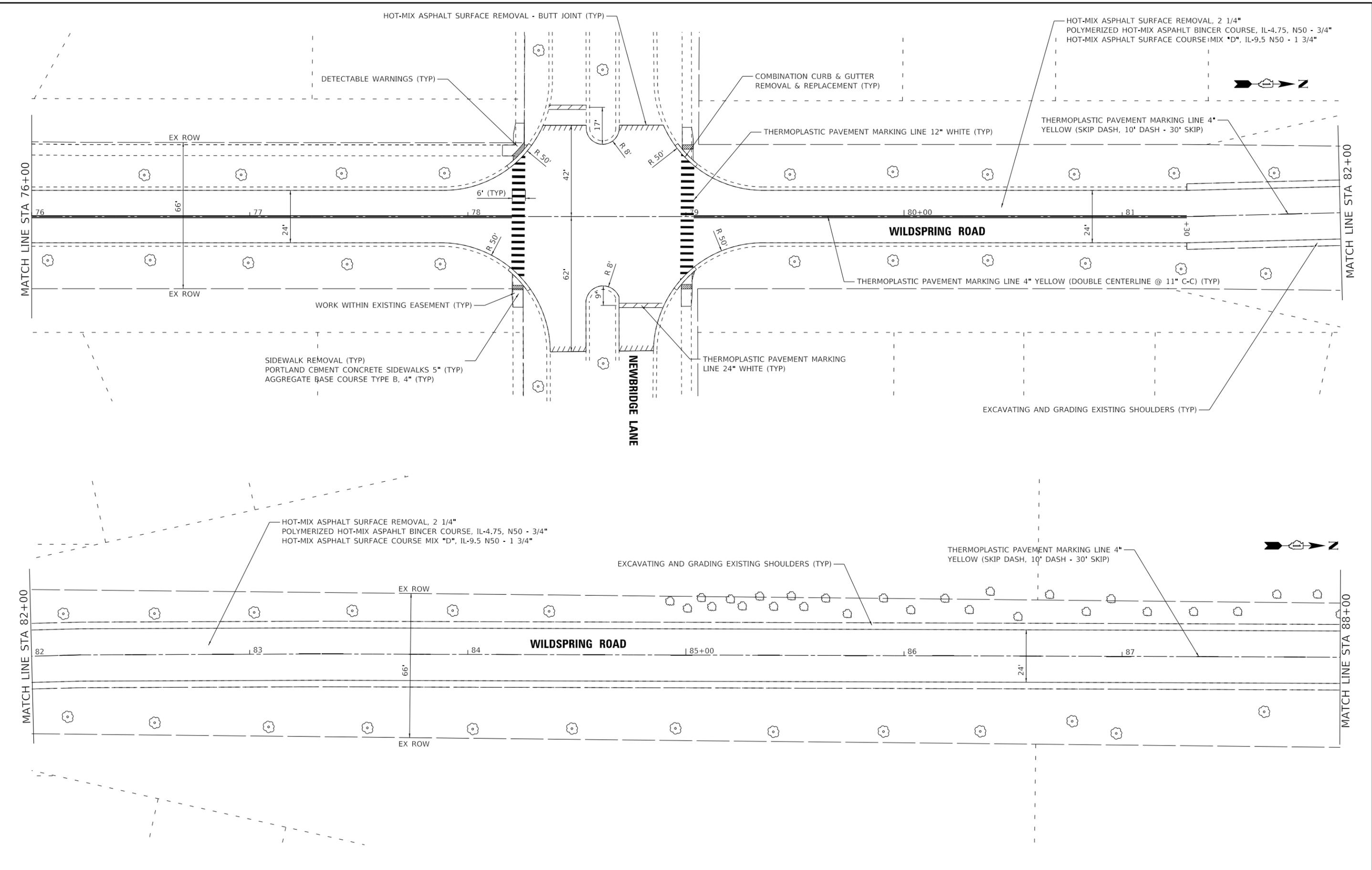
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PLOT DATE	7/11/2022	DATE	06-07-2022	FILE	190859SHT-554-Plan6.dgn

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
AMARIAS DRIVE
 SCALE: 1" = 20' SHEET 6 OF 10 SHEETS STA. 64+00 TO STA. 76+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	19-00082-00-R5	LAKE	23	12
CONTRACT NO. 61H92			ILLINOIS FED. AID PROJECT 3N6D (329)	

FILE NAME: \\c:\baxwood\com\Projects\Crystal Lake\190859SHT-554-Plan7.dgn



USER NAME	mhigginson	DESIGNED	LJF	REVISED	
DRAWN	KAR	REVISOR		REVISOR	
PLOT SCALE	20.0000" = 1' in.	CHECKED	LJF	REVISOR	
PLOT DATE	7/11/2022	DATE	06-07-2022	FILE	190859SHT-554-Plan7.dgn

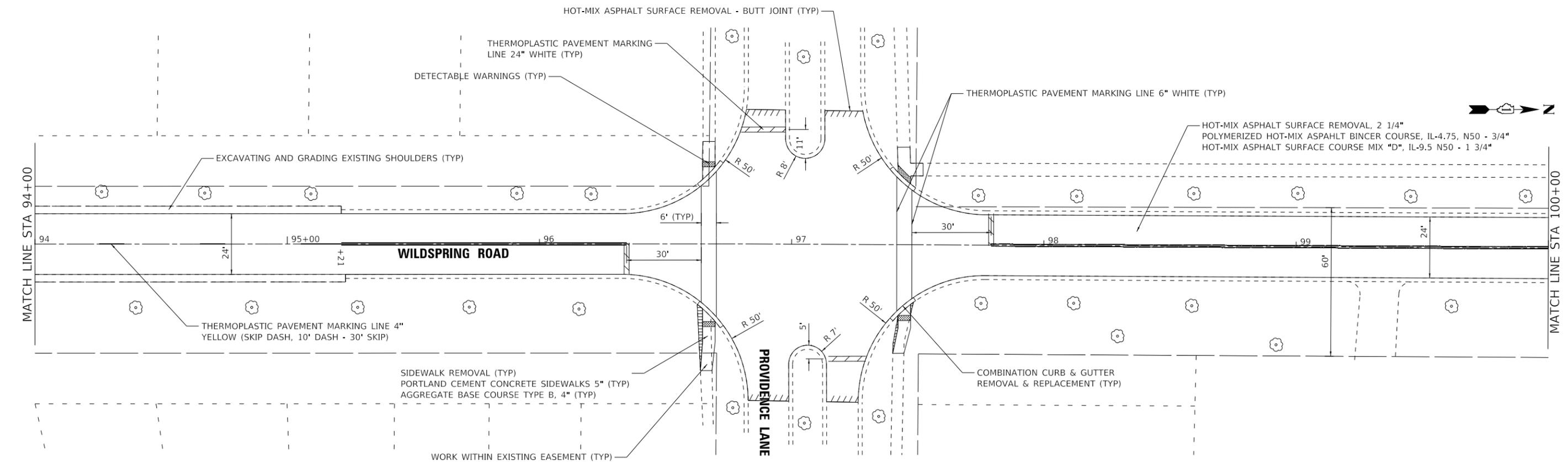
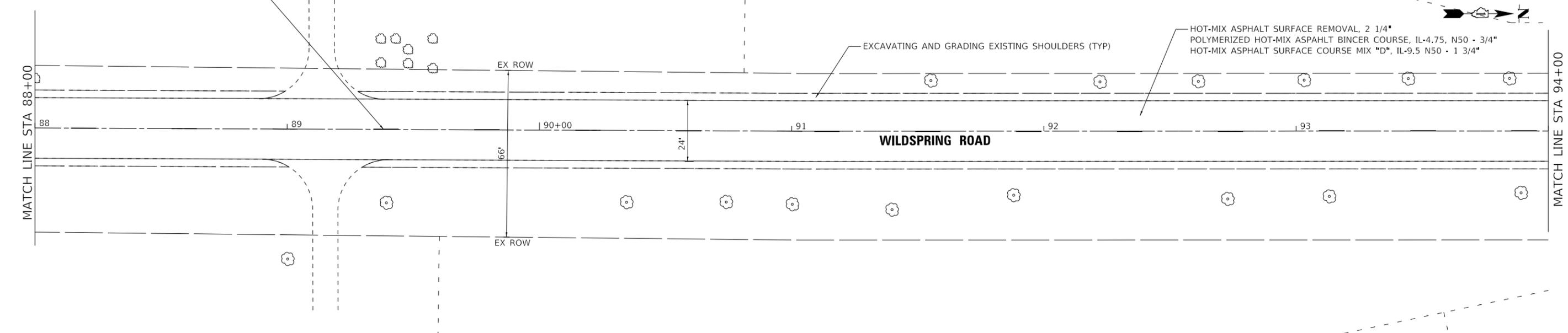
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
WILDSRING ROAD

SCALE: 1" = 20' SHEET 7 OF 10 SHEETS STA. 76+00 TO STA. 88+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	19-00082-00-R5	LAKE	23	13
CONTRACT NO. 61H92				
ILLINOIS FED. AID PROJECT 3N6D (329)				

THERMOPLASTIC PAVEMENT MARKING LINE 4" YELLOW (SKIP DASH, 10' DASH - 30' SKIP)



FILE NAME: \\c:\baxwood\com\Projects\Crystal Lake\190859SHT-554-Plan8.dgn



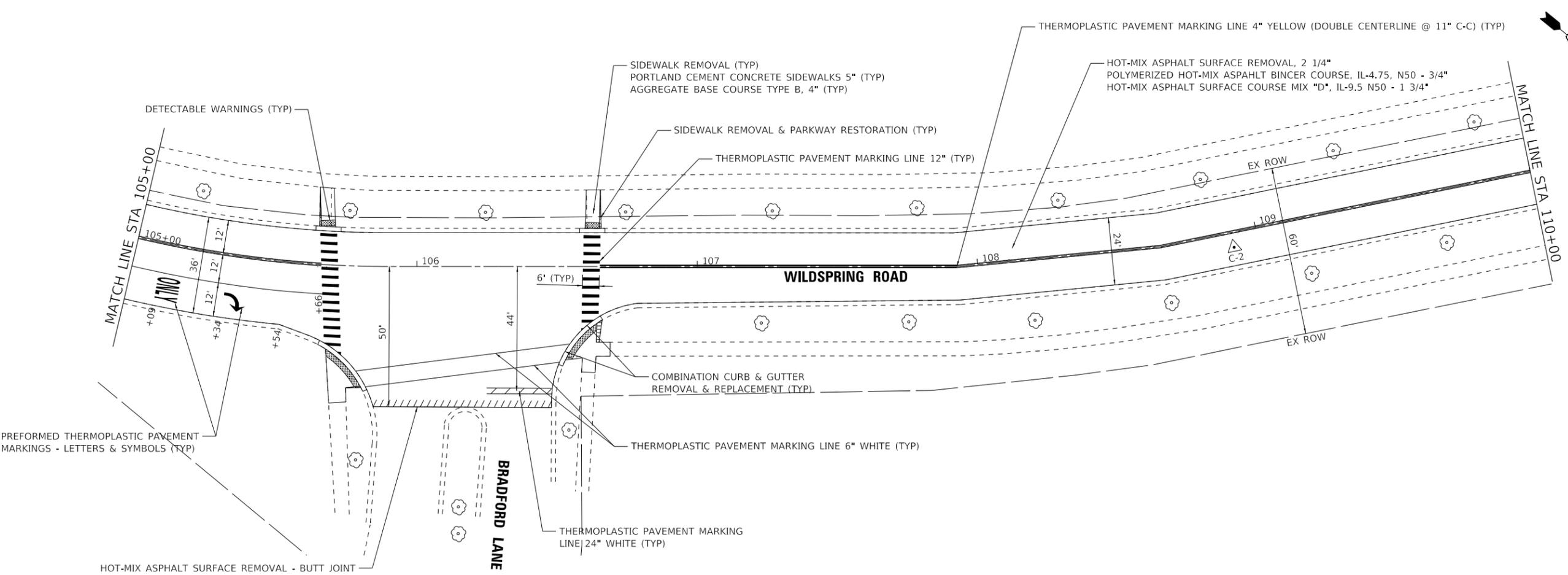
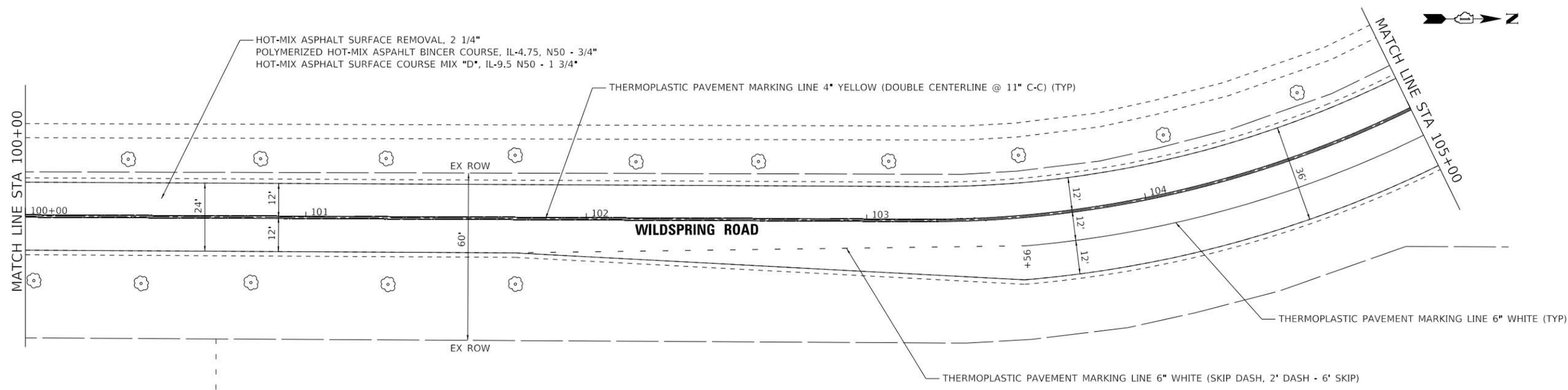
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PLOT DATE	7/11/2022	DATE	06-07-2022	FILE	190859SHT-554-Plan8.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
WILDSRING ROAD

SCALE: 1" = 20' SHEET 8 OF 10 SHEETS STA. 88+00 TO STA. 100+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	19-00082-00-R5	LAKE	23	14
CONTRACT NO. 61H92			ILLINOIS FED. AID PROJECT 3N6D (329)	



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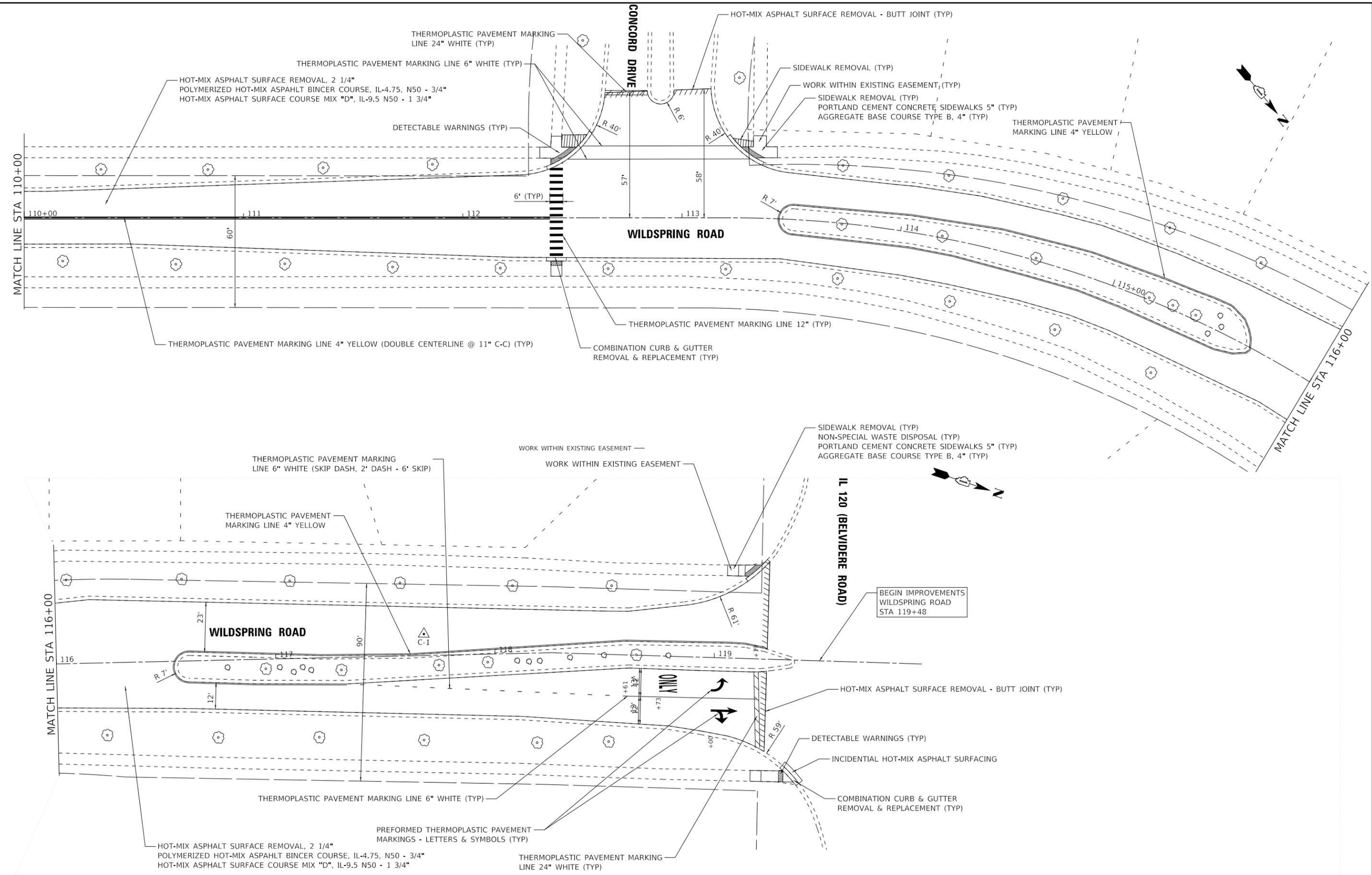
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PLOT DATE	7/11/2022	DATE	06-07-2022	FILE	190859SHT-554-Plan9.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN	
WILDSRING ROAD	
SCALE: 1" = 20'	SHEET 9 OF 10 SHEETS
STA. 100+00	TO STA. 110+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	19-00082-00-R5	LAKE	23	15
			CONTRACT NO. 61H92	
ILLINOIS FED. AID PROJECT 3N6D (329)				

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USER NAME - mhigginson	DESIGNED - LJF	REVISED -
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PLOT DATE - 7/11/2022	CHECKED - LJF	REVISED -
	DATE - 06-07-2022	FILE - 190859SHT-554-Plan10.dgn

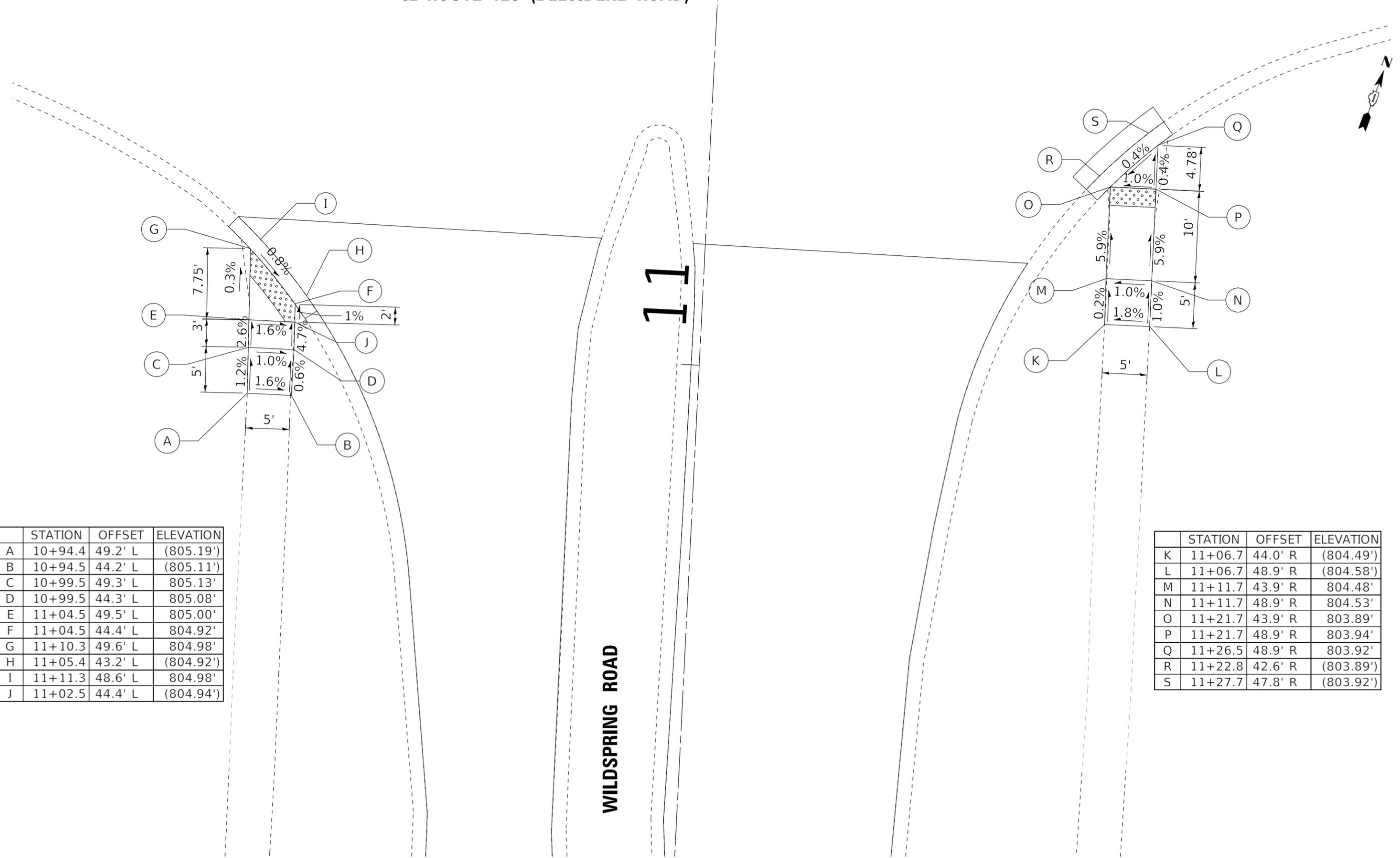
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
WILDSRING ROAD

SCALE: 1" = 20'
SHEET 10 OF 10 SHEETS
STA. 110+00 TO STA. 120+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	19-00082-00-R5	LAKE	23	16
ILLINOIS			CONTRACT NO. 61H92	
FED. AID PROJECT 3N6D (329)				

IL ROUTE 120 (BELVIDERE ROAD)



	STATION	OFFSET	ELEVATION
A	10+94.4	49.2' L	(805.19')
B	10+94.5	44.2' L	(805.11')
C	10+99.5	49.3' L	805.13'
D	10+99.5	44.3' L	805.08'
E	11+04.5	49.5' L	805.00'
F	11+04.5	44.4' L	804.92'
G	11+10.3	49.6' L	804.98'
H	11+05.4	43.2' L	(804.92')
I	11+11.3	48.6' L	804.98'
J	11+02.5	44.4' L	(804.94')

	STATION	OFFSET	ELEVATION
K	11+06.7	44.0' R	(804.49')
L	11+06.7	48.9' R	(804.58')
M	11+11.7	43.9' R	804.48'
N	11+11.7	48.9' R	804.53'
O	11+21.7	43.9' R	803.89'
P	11+21.7	48.9' R	803.94'
Q	11+26.5	48.9' R	803.92'
R	11+22.8	42.6' R	(803.89')
S	11+27.7	47.8' R	(803.92')

WILDSRING ROAD

11

FILE NAME: R:\C\Users\mike\OneDrive\Work\190859SHT-554-ADA_Details_01.dgn



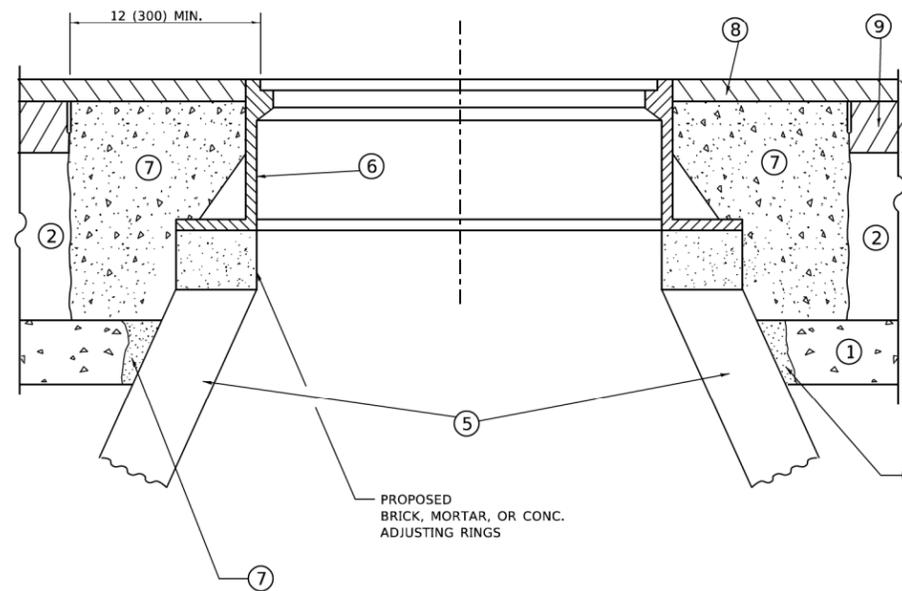
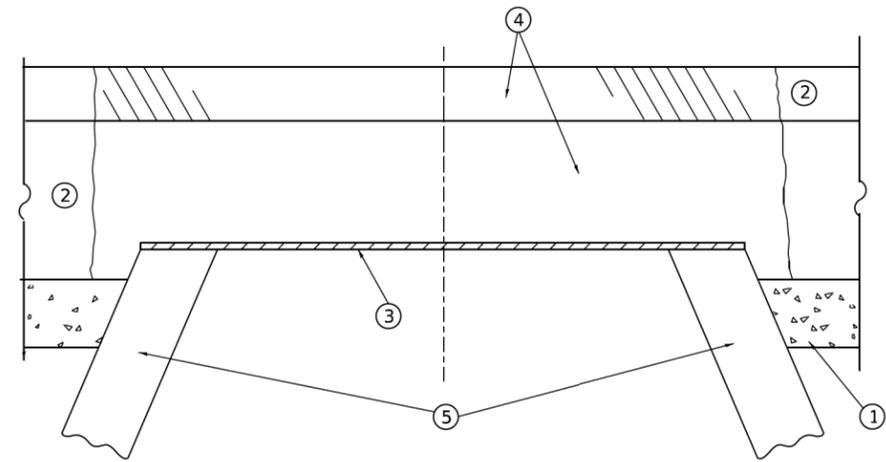
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5.0000' / in.	06-07-2022	190859SHT-554-ADA_Details_01.dgn
PLOT DATE		
7/11/2022		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAILS

SCALE: 1" = 5' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	19-00082-00-R5	LAKE	23	17
CONTRACT NO. 61H92				
ILLINOIS FED. AID PROJECT 3N6D (329)				



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

CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND HMA SURFACE MIX APPROVED BY THE ENGINEER. (MIN. 1 1/2 (40) HMA TO REMAIN AFTER MILLING).

STAGE 2 (AFTER PAVEMENT MILLING)

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

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

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

LEGEND

- | | |
|--|-------------------------------|
| ① SUB-BASE GRANULAR MATERIAL | ⑥ FRAME AND LID (SEE NOTES) |
| ② EXISTING PAVEMENT | ⑦ CLASS*PP-1 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

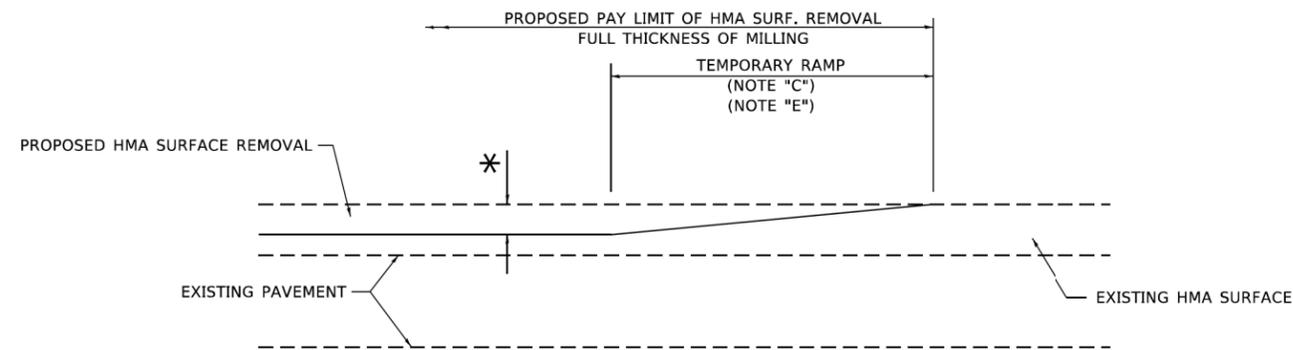
- 1. REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."
- 2. THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.
- 3. NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.
- 4. 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.

NOTES

- 1. 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.
- 2. 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.
- 3. CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.
- 4. THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

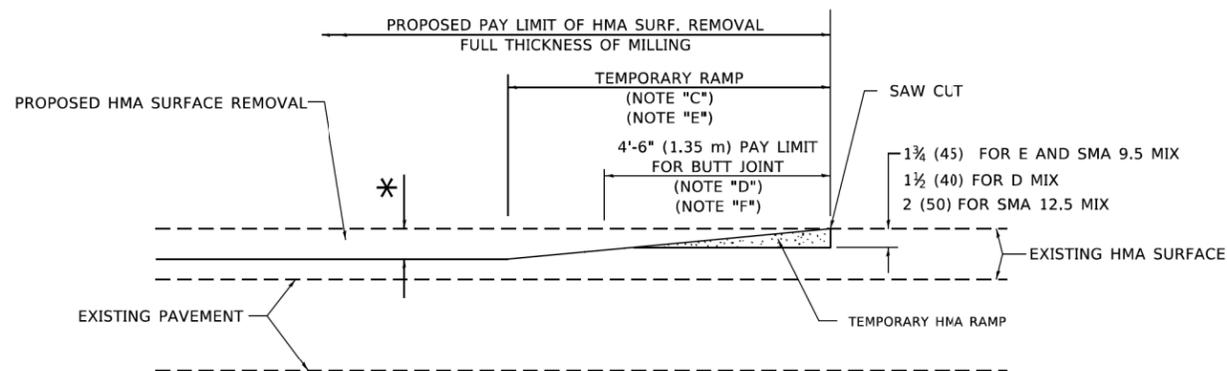
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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - R. BORO 12-06-11								BD600-03 (BD-08)	CONTRACT NO. 61H92	
PLOT DATE = 2/2/2022	DATE - 10-25-94	REVISED - K. SMITH 02-01-22								ILLINOIS	FED. AID PROJECT 3N6D (329)	



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

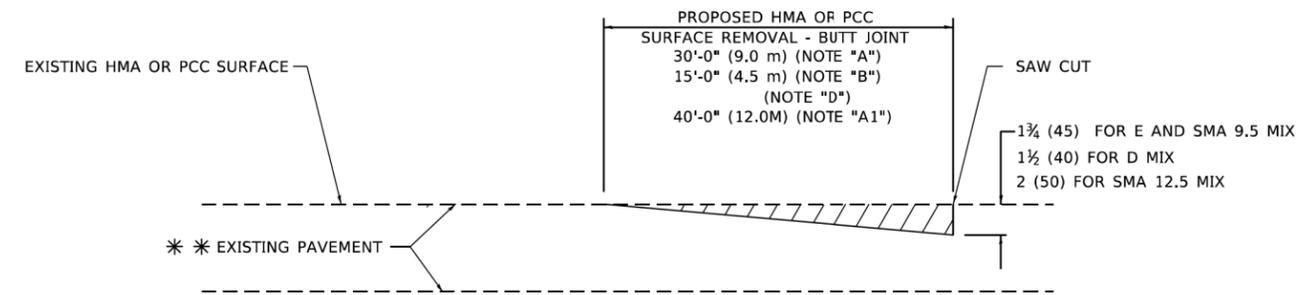


HMA CONSTRUCTED TEMPORARY RAMP

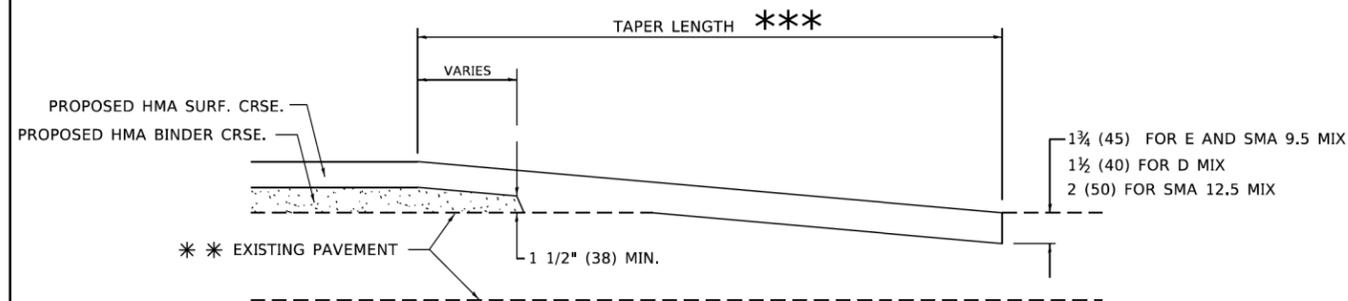
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

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.

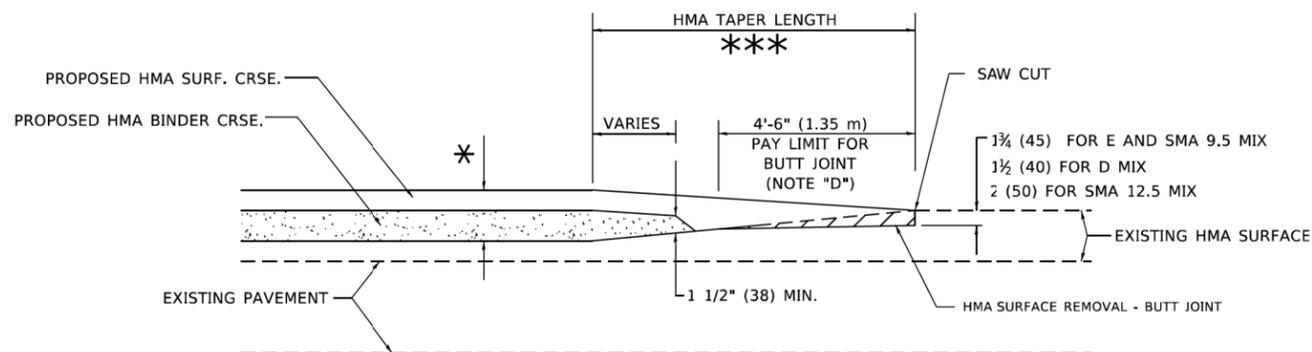
GENERAL NOTES

- 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

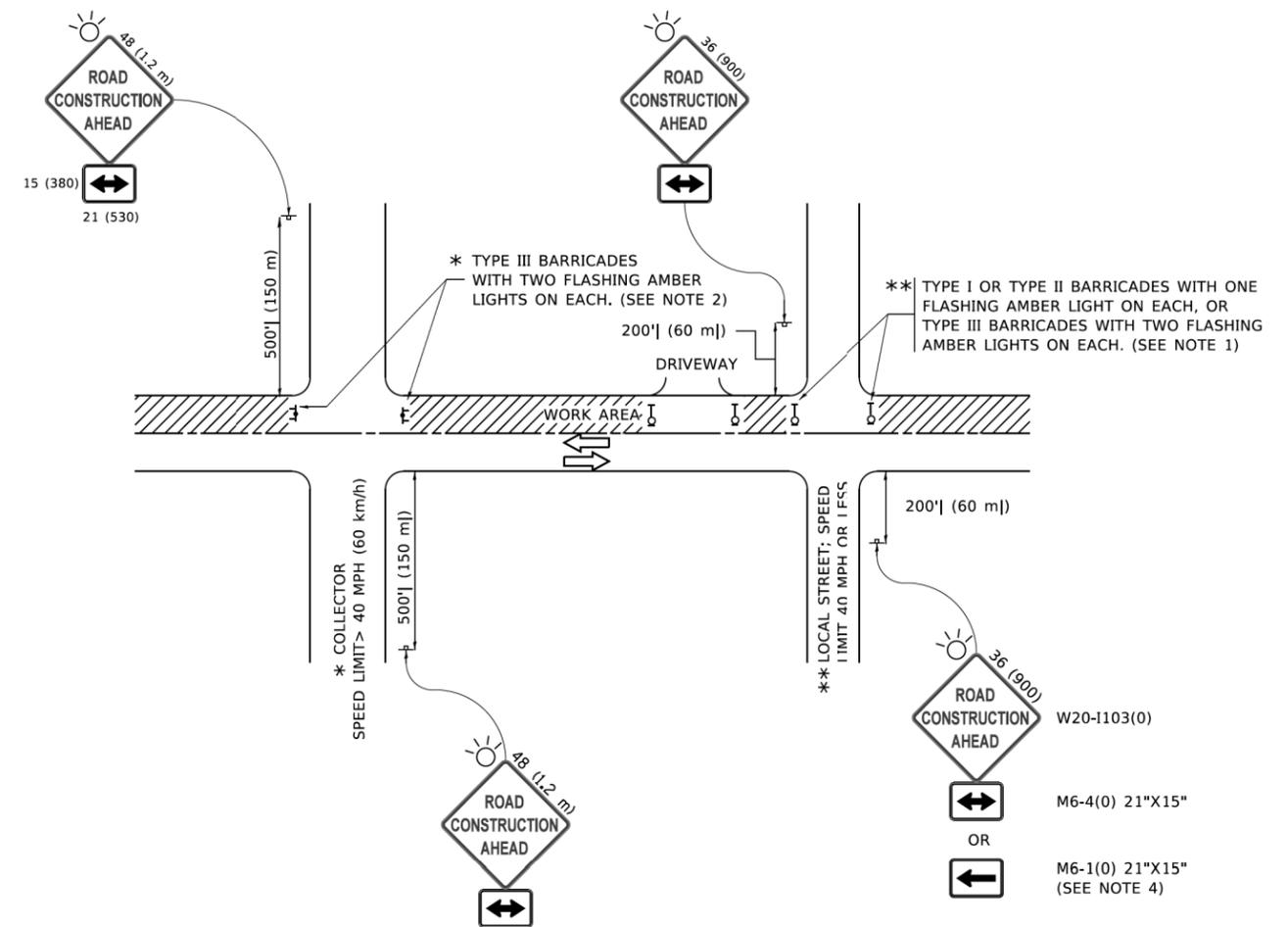
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	DRAWN -	REVISED - M. GOMEZ 04-06-01
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PLOT DATE = 2/2/2022	DATE - 06-13-90	REVISED - K. SMITH 02-01-22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	19-00082-00-R5	LAKE	23	19
BD400-05 BD-32		CONTRACT NO. 61H92		
ILLINOIS FED. AID PROJECT 3N6D (329)				



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.

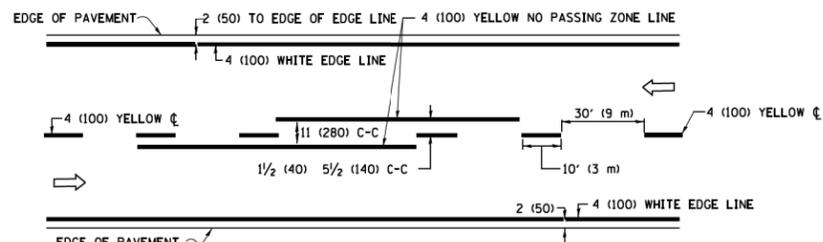
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	DRAWN -	REVISED - T. RAMMACHER 01-06-00
PLOT SCALE = 50,0000' / 1"	CHECKED -	REVISED - A. SCHUETZE 07-01-13
PLOT DATE = 3/4/2019	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

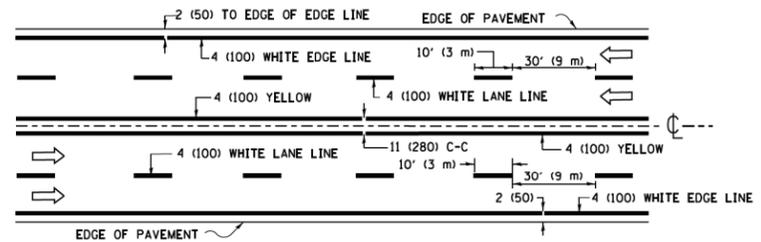
**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

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

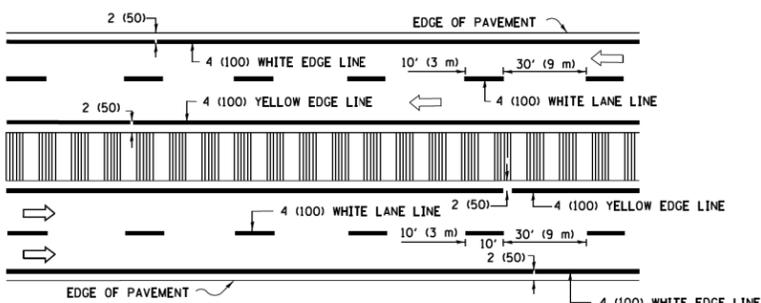
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	19-00082-00-RS	LAKE	23	20
TC-10		CONTRACT NO. 61H92		
ILLINOIS FED. AID PROJECT 3N6D (329)				



2-LANE ROADWAY

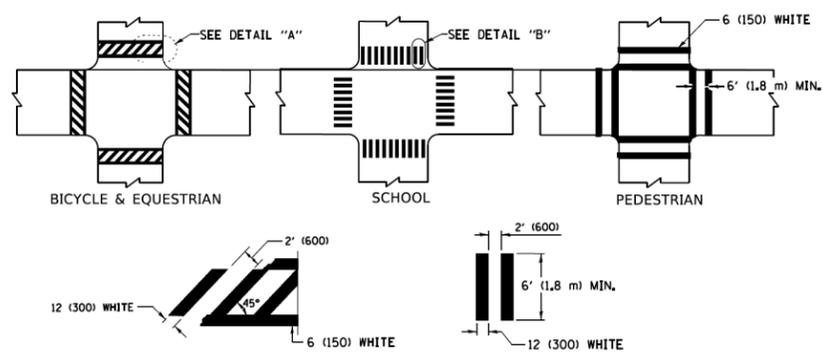


MULTI-LANE UNDIVIDED



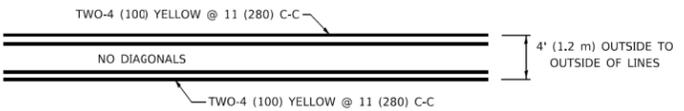
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

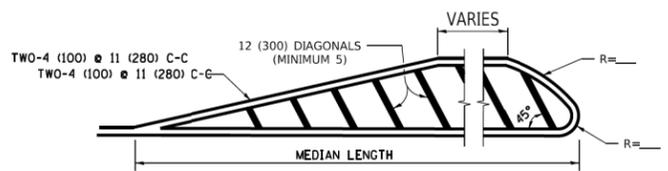


TYPICAL CROSSWALK MARKING

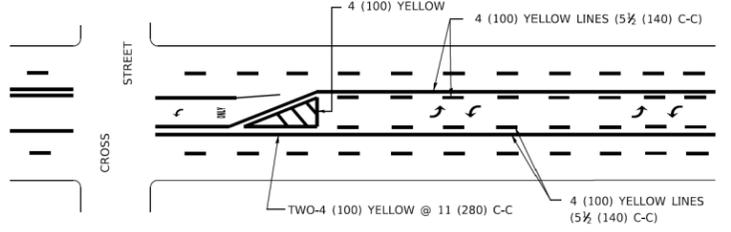
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



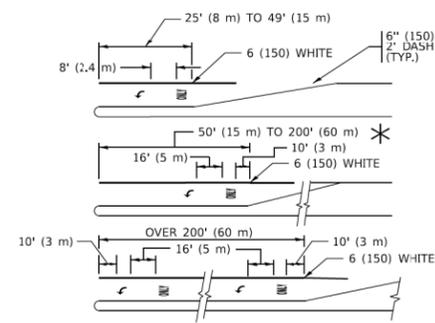
4' (1.2 m) WIDE MEDIANS ONLY



MEDIANS OVER 4' (1.2 m) WIDE



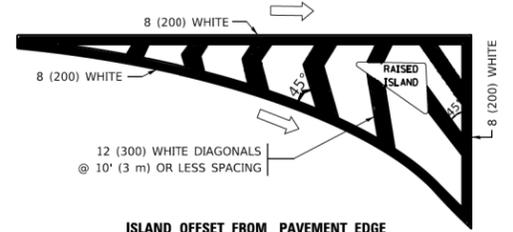
MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING



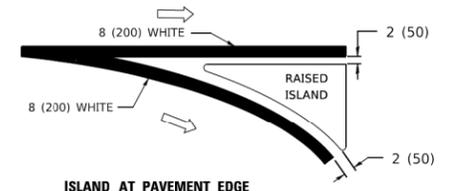
TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

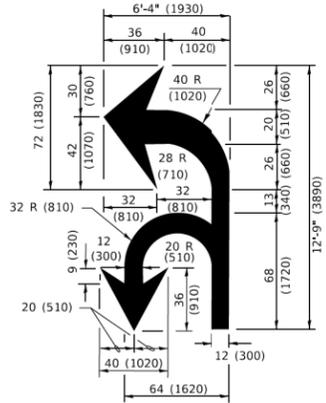
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
 AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)
 * TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".



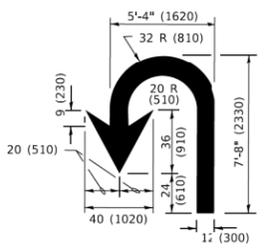
ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

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

LANE REDUCTION TRANSITION

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

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE: FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 2' (600) APART @ 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 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES: "RR" 15' 6" (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: *R*=3.6 SQ. FT. (0.33 m ²) EACH *X*=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS > 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

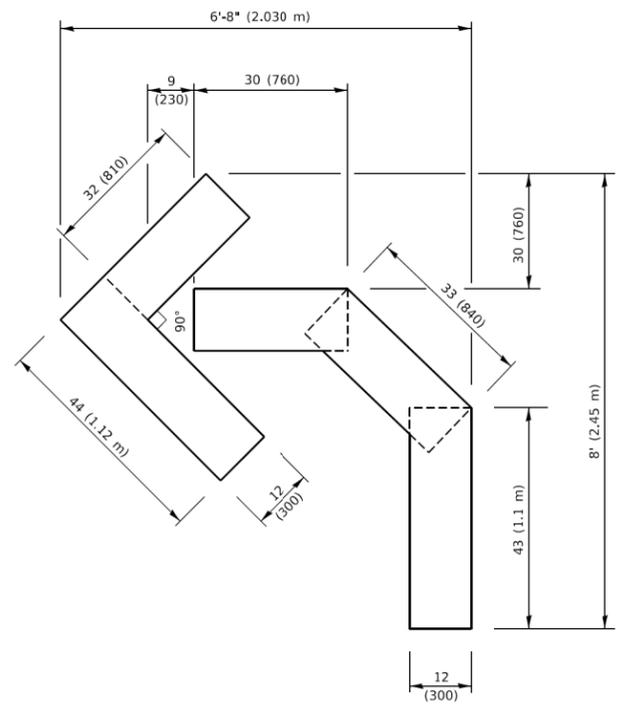
All dimensions are in inches (millimeters) unless otherwise shown.

USER NAME = footemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-C9-09
PLOT SCALE = 50,0000 / 1 in.	DRAWN - C. JUCIUS 07-C1-13	REVISED - C. JUCIUS 12-21-15
PLOT DATE = 3/4/2019	CHECKED -	REVISED - C. JUCIUS 04-12-16
	DATE - 03-19-90	

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

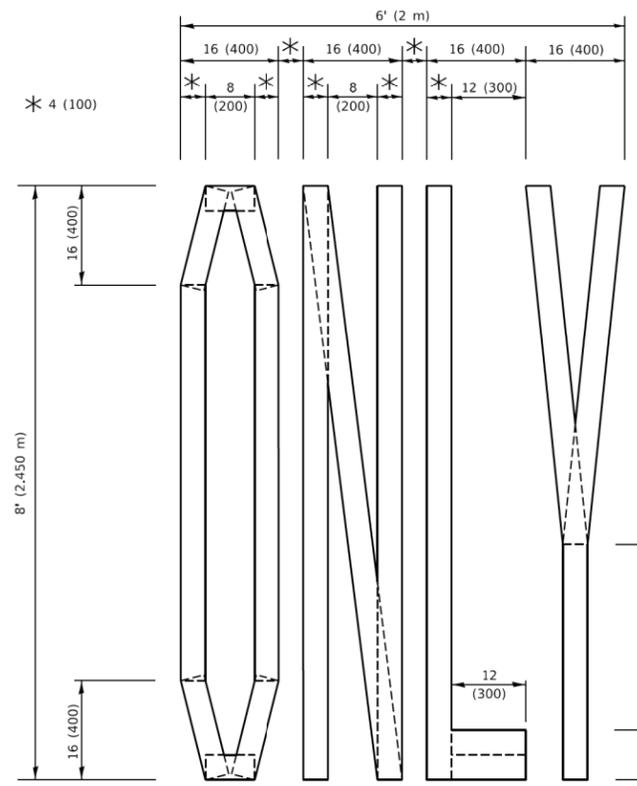
DISTRICT ONE			
TYPICAL PAVEMENT MARKINGS			
SCALE: NONE	SHEET 1 OF 2 SHEETS	STA. TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	19-00082-00-RS	LAKE	23	21
TC-13		CONTRACT NO. 61H92		
ILLINOIS FED. AID PROJECT 3N6D (329)				



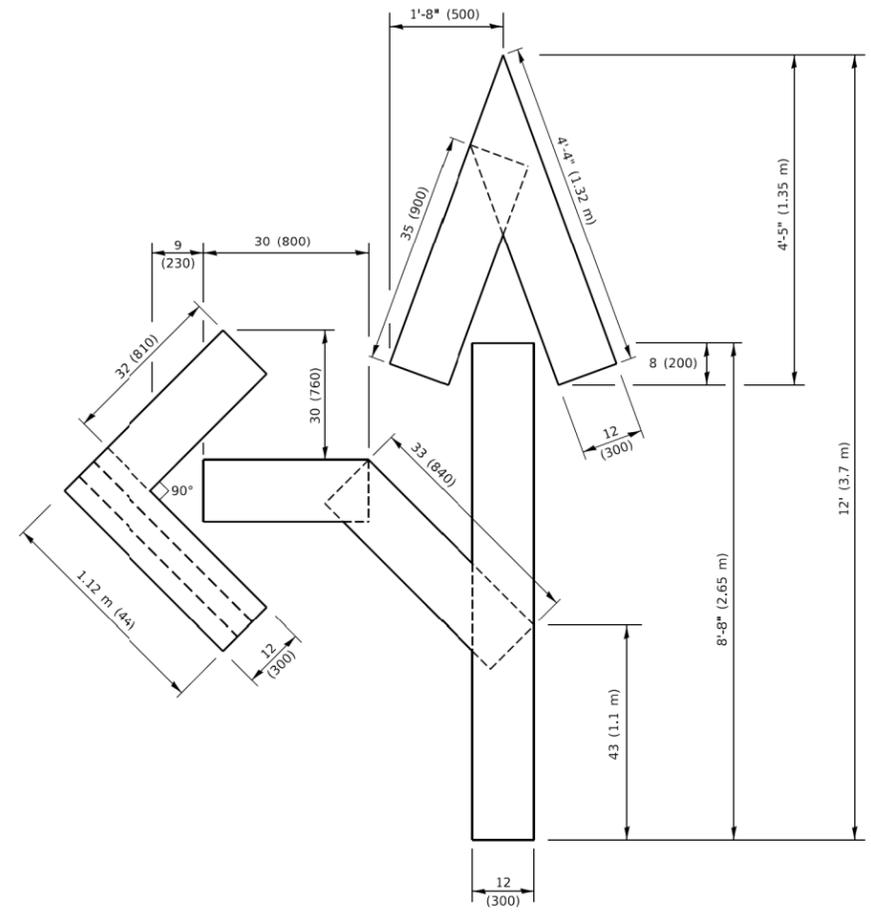
QUANTITY

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)

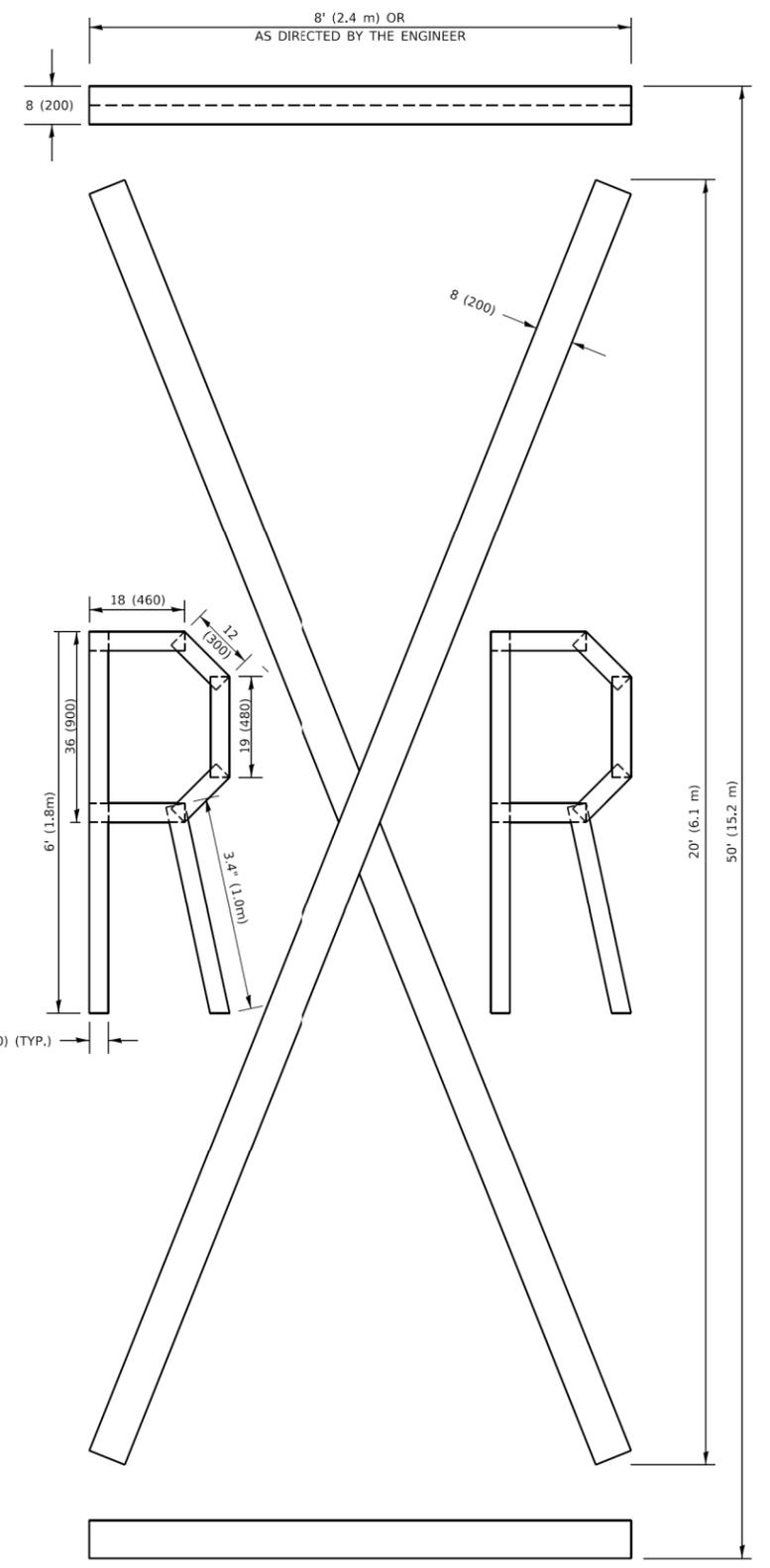


QUANTITY

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.

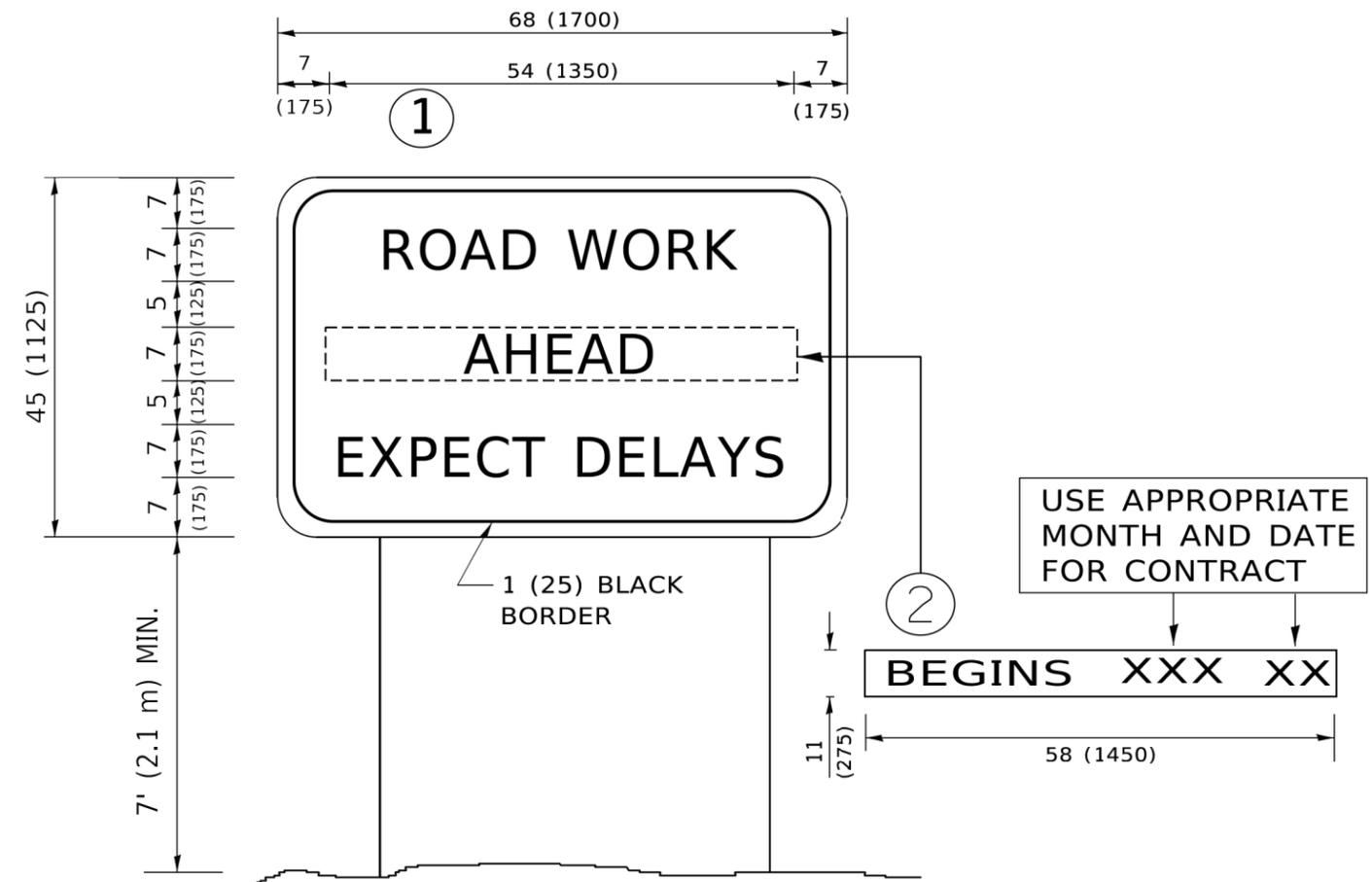
USER NAME = footemj	DESIGNED -	REVISED - T. RAMMACHER 03-02-98
	DRAWN -	REVISED - E. GOMEZ 08-28-00
PLOT SCALE = 50.0068" / in.	CHECKED -	REVISED - E. GOMEZ 08-28-00
PLOT DATE = 3/4/2019	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

**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.
	19-00082-00-RS	LAKE	23	22
TC-16		CONTRACT NO. 61H92		
ILLINOIS FED. AID PROJECT 3N6D (329)				



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	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED - R. MIRS 12-11-97			19-00082-00-RS	LAKE	23	23	
PLOT SCALE = 50,0000' / 1"	CHECKED -	REVISED - T. RAMMACHER 02-02-99			TC-22		CONTRACT NO. 61H92		
PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 01-31-07			ILLINOIS FED. AID PROJECT 3N6D (329)				
			SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.	