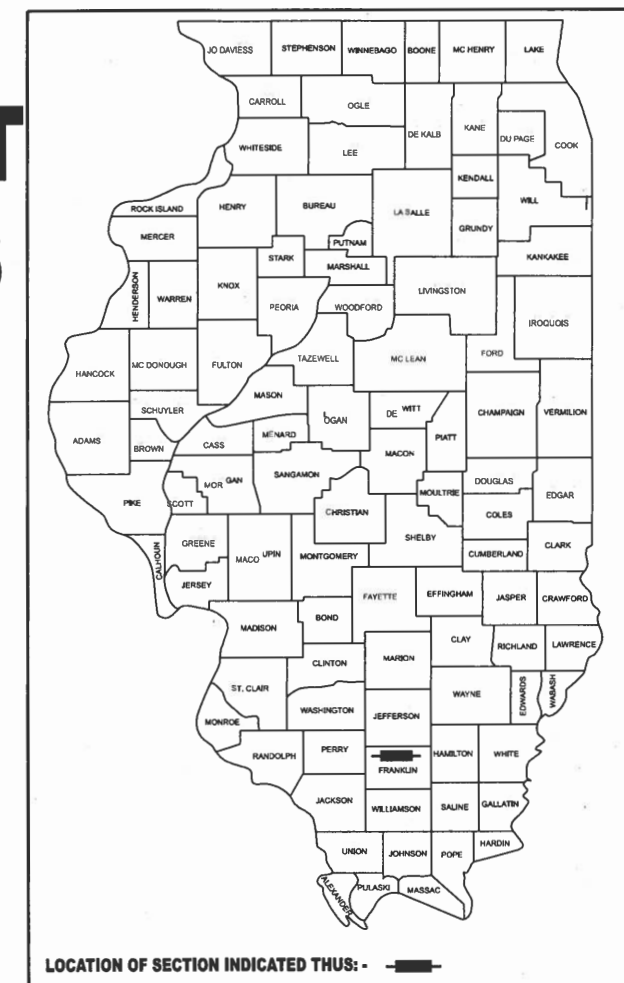


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	25-00001-00-ES	FRANKLIN	10	1
25L0103	ILLINOIS	CONTRACT NO. 99778		

C-99-079-26



09-18-2026 LETTING ITEM 097

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REND LAKE CONSERVANCY DISTRICT NORTH GUN CREEK IMPROVEMENTS

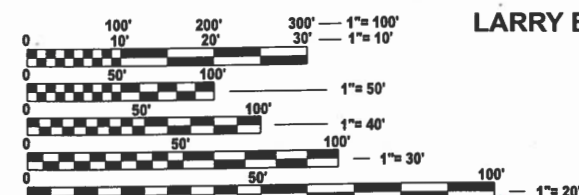
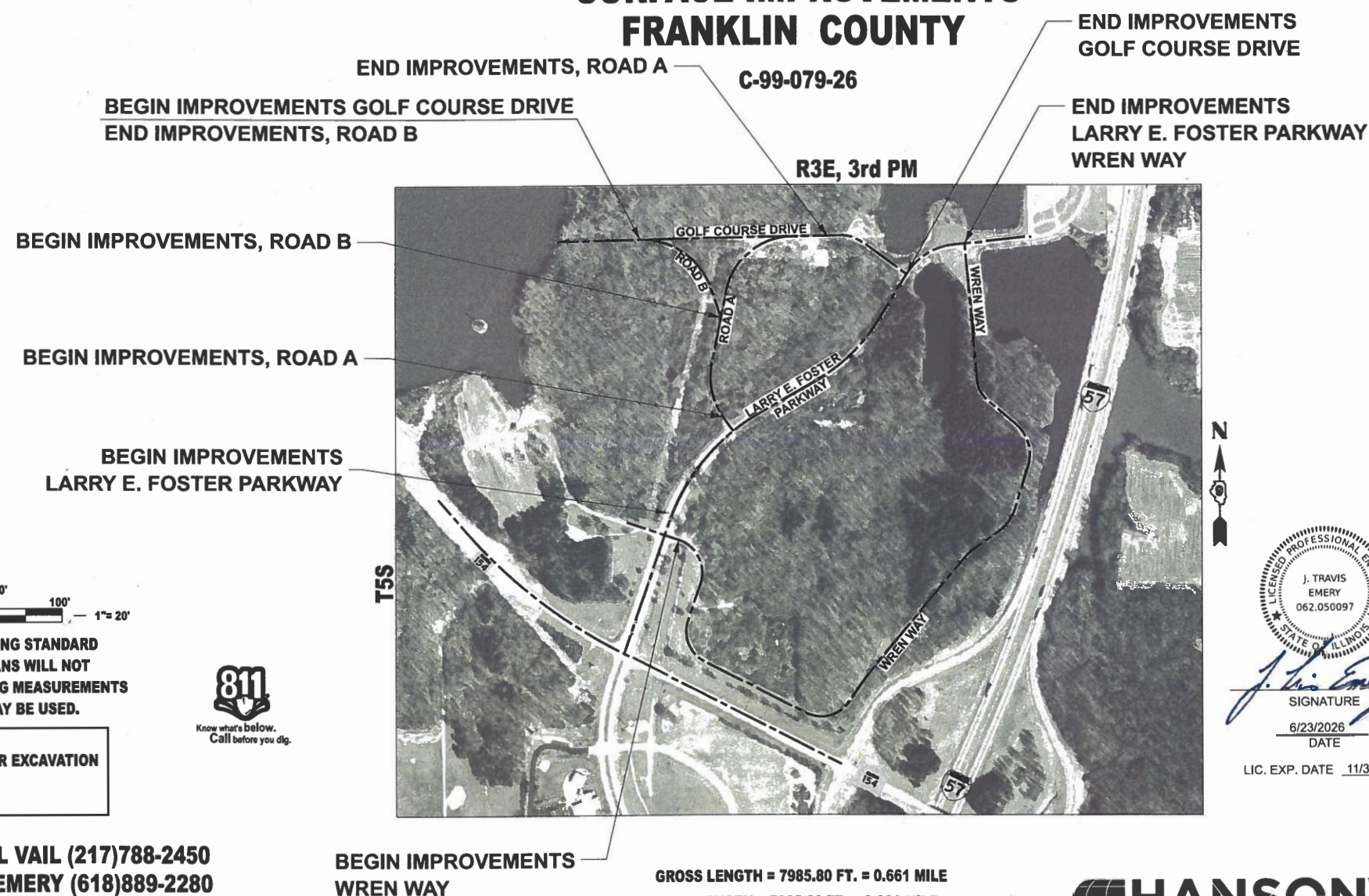
INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES AND HIGHWAY STANDARDS
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL SECTIONS
- 5 - 9 PROPOSED ROADWAY PLANS
- 10 PIPE COLLAR DETAIL

COORDINATE SYSTEM

STATE PLANE ZONE - ILLINOIS EAST

ROUTE (VARIOUS)
SECTION 25-00001-00-ES
PROJECT GH93(521)
SURFACE IMPROVEMENTS
FRANKLIN COUNTY



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 MICHAEL VAIL (217)788-2450
PROJECT MANAGER TRAVIS EMERY (618)889-2280

CONTRACT NO. 99778



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 6/23/26 20

GENERAL MANAGER REND LAKE CONSERVANCY DISTRICT
06/24 20 26 6/25/26

DISTRICT LOCAL ROADS AND STREETS ENGINEER
6/25/26 20 26 Caris Nelson SE

REGISTERED 5 ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS





USER NAME	= Pop00275	DESIGNED	-	JTE - 3/2/2026	REVISED	-
		DRAWN	-	DJP - 3/6/2026	REVISED	-
		CHECKED	-	JTE - 6/3/2026	REVISED	-
PLOT DATE	= 6/4/2026	DATE	-		REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REND LAKE CONSERVANCY DISTRICT - ROADWAY IMPROVEMENTS
GENERAL NOTES AND HIGHWAY STANDARDS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	25-00001-00-ES	FRANKLIN	10	2
CONTRACT NO. 99778				
25L0103	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES

1. ALL PATCHING AREAS, CURB AND GUTTER REMOVAL AND REPLACEMENT AND ANY ADDITIONAL AREAS TO BE OVERLAID WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

COMMITMENTS

NONE

APPLICATION RATES

BITUMINOUS MATERIALS (FOG SEAL) = 0.72 LB/SQ YD
HOT-MIX ASPHALT BINDER COURSE = 112 LBS/SQ YD-IN
BITUMINOUS MATERIALS PRIME COAT = 0.25 LBS/SQ FT
AGGREGATE SURFACE COURSE = 2.05 TONS/CU YD

UTILITY CONTACT INFORMATION

UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA.

GAS/ELECTRIC - AMEREN ILLINOIS
Ms.HAYLEIGH STARKEY
HSTARKEY@AMEREN.COM
PHONE: (618) 253-9888

WATER - REND LAKE INTER-CITY WATER
1123' MARCUM BRANCH ROAD
BENTON, IL 62812
PHONE: (618) 439-4394

HMA MIXTURE REQUIREMENTS TABLES

THE FOLLOWING HMA MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.	
LOCATION(S):	VARIOUS
MIXTURE USE(S):	3" BINDER COURSE
PG:	SBS PG 64-28
DESIGN AIR VOIDS:	4.0% @ 50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0
FRICTION AGGREGATE:	N/A
QUALITY MANAGEMENT PROGRAM:	QC/QA
MATERIAL TRANSFER DEVICE (REQUIRED?)	NO

HIGHWAY STANDARDS

0000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND A FOOT
442001-04	CLASS C PATCHES
606001-09	CONCRETE CURB TYPE B-6.24 AND COMBINATION CONCRETE CURB AND GUTTER
701901-11	TRAFFIC CONTROL DEVICES

SUMMARY OF QUANTITIES

[illegible]

* SPECIALTY ITEM

PRELIM
MODEL: Typical Section-1 (Sheet)
FILE NAME: I:\25Jobs\25L0103_03\CAD\RoadSheet\25L0103-Typicals.dgn



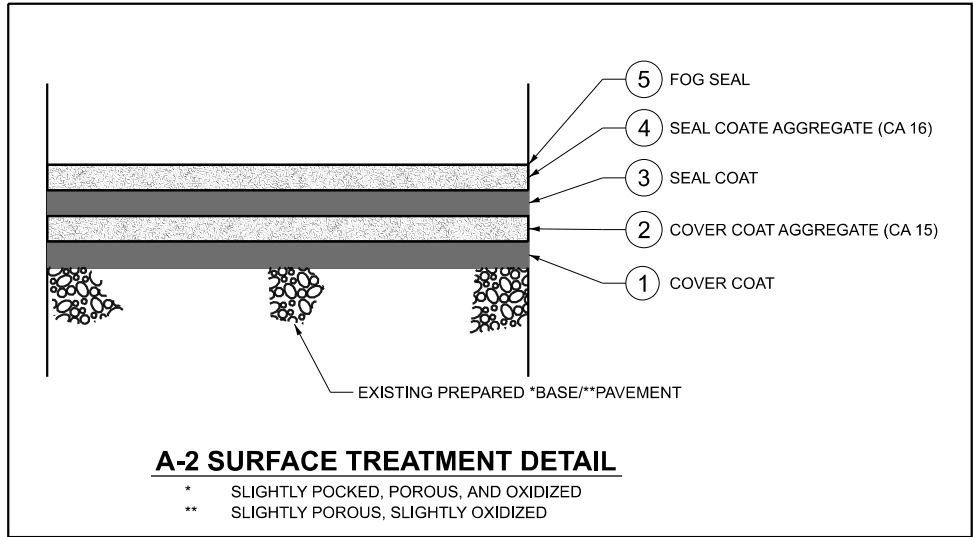
USER NAME	= Pop00275	DESIGNED	- JTE - 3/2/2026	REVISED	-
		DRAWN	- DJP - 3/6/2026	REVISED	-
		CHECKED	- JTE - 6/3/2026	REVISED	-
PLOT DATE	= 6/23/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REND LAKE CONSERVANCY DISTRICT - ROADWAY IMPROVEMENTS
TYPICAL SECTIONS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	25-00001-00-ES	FRANKLIN	10	4
CONTRACT NO. 99778				
25L0103	ILLINOIS	FED. AID PROJECT		

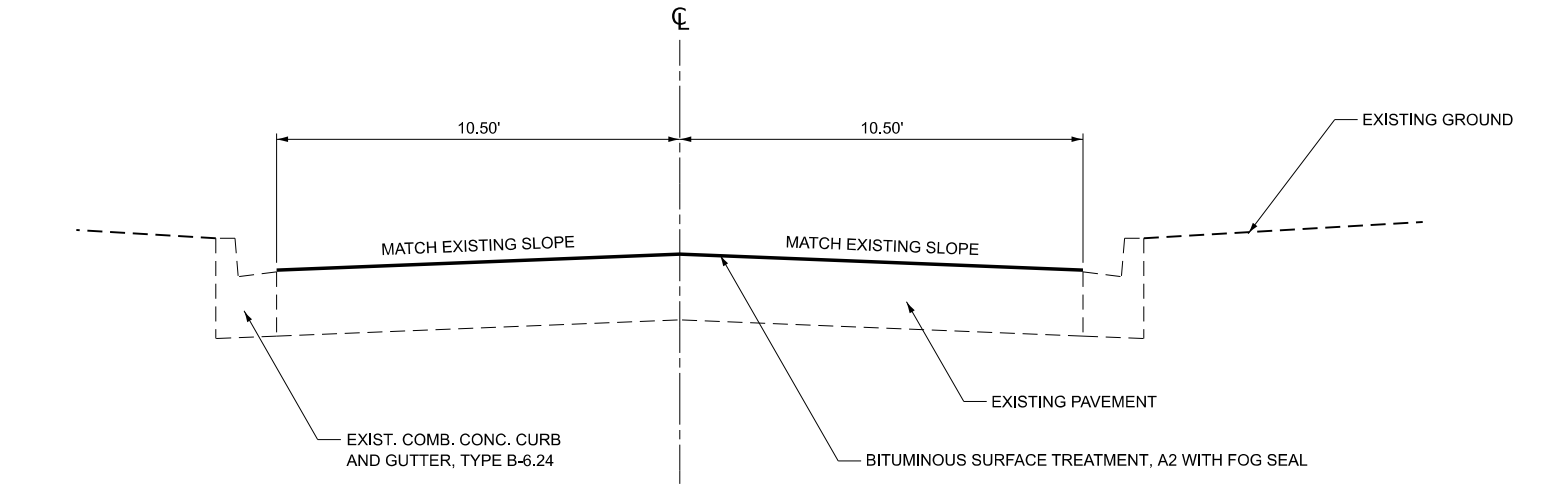


1-2 GOLF COURSE DRIVE - PLACE AGGREGATE SHOULDERS, TYPE B (3") AND HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (3") FROM BACK OF CURB AT LARRY E. FOSTER PARKWAY TO 360 FEET BACK, NEAR STA. 215+89.79

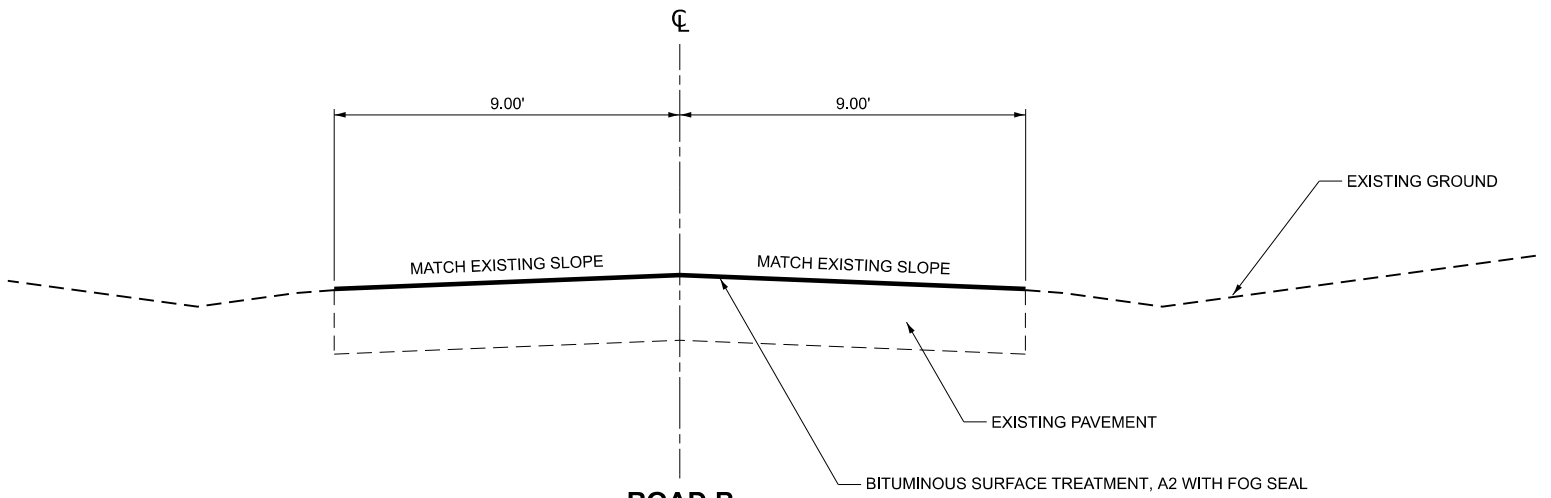
1-2 ROAD A - PLACE AGGREGATE SHOULDERS, TYPE B (3") AND HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (3") FROM RADIUS RETURN NEAR LARRY E. FOSTER PARKWAY TO 160' BACK, NEAR STA. 302+37.97

AGGREGATE SHOULDERS, TYPE B (3") 1

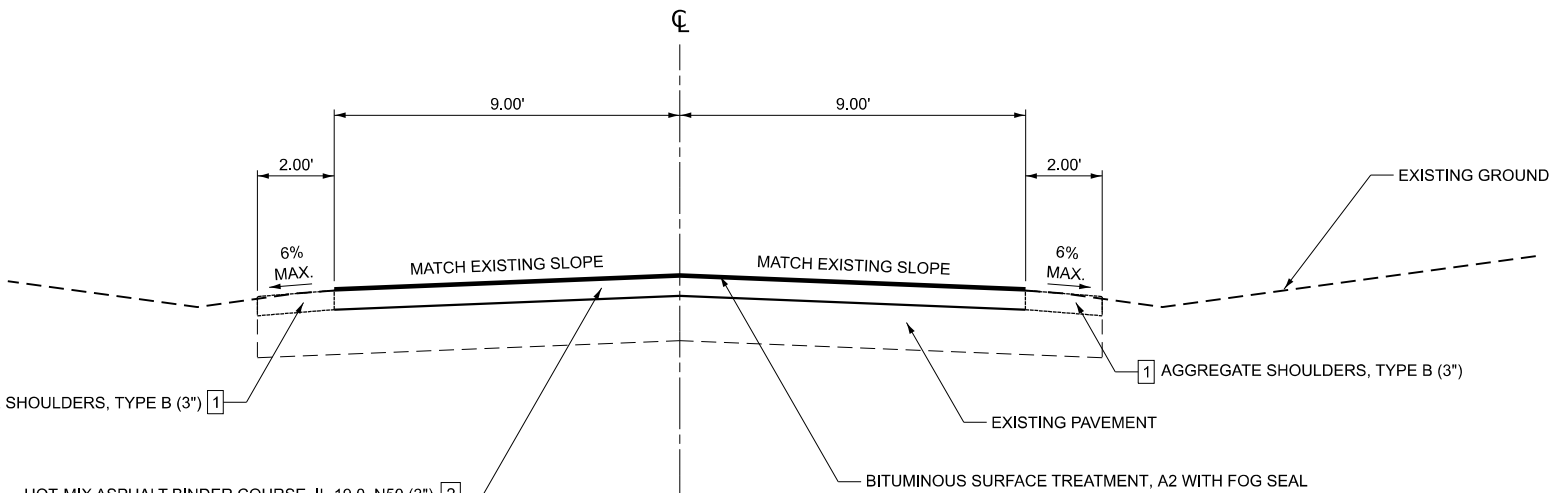
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (3") 2



WREN WAY



ROAD B



GOLF COURSE DRIVE, ROAD A

PRELIM
MODEL: Sheet1 - Esri\creek\Trail
FILE NAME: R25\Jobs\25L0103_03\CAD\Road\Sheet\25L0103-Plans.dgn



USER NAME	= Pop00275
PLOT DATE	= 6/5/2026

DESIGNED	- JTE - 3/2/2026
DRAWN	- DJP - 3/6/2026
CHECKED	- JTE - 6/3/2026
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

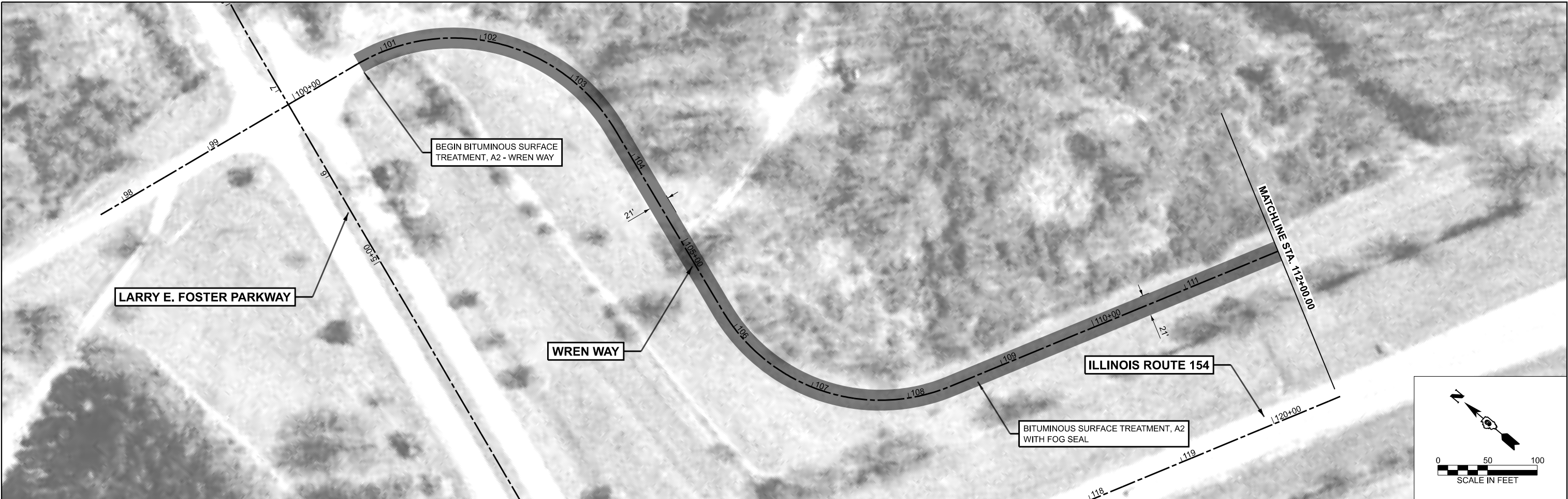
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REND LAKE CONSERVANCY DISTRICT - ROADWAY IMPROVEMENTS
PROPOSED ROADWAY PLANS - LARRY E. FOSTER PARKWAY

SCALE: 1"=50' SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	25-00001-00-ES	FRANKLIN	10	5
CONTRACT NO. 99778				
25L0103	ILLINOIS	FED. AID PROJECT		





PRELIM
MODEL: Sheet 2 - EsWrenWay
FILE NAME: R25Jobs\25L0103_03\CAD\Road\Sheet\25L0103-Plans.dgn



USER NAME = Pop00275	DESIGNED - JTE - 3/2/2026	REVISED -
	DRAWN - DJP - 3/6/2026	REVISED -
	CHECKED - JTE - 6/3/2026	REVISED -
	DATE -	REVISED -
PLOT DATE = 6/4/2026		

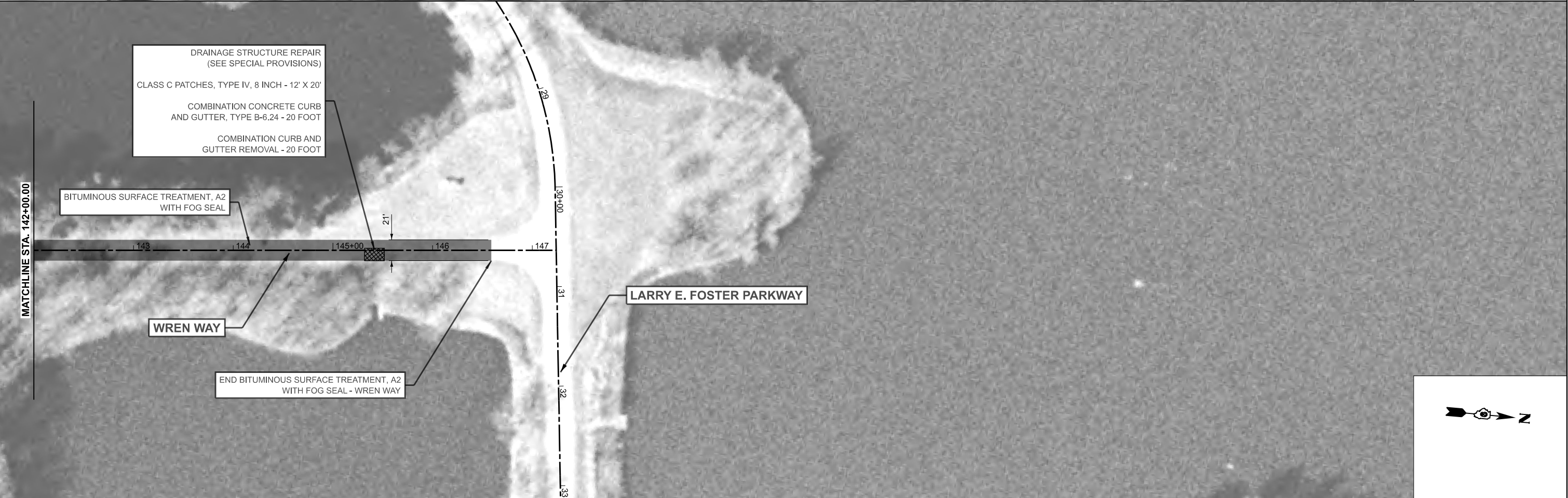
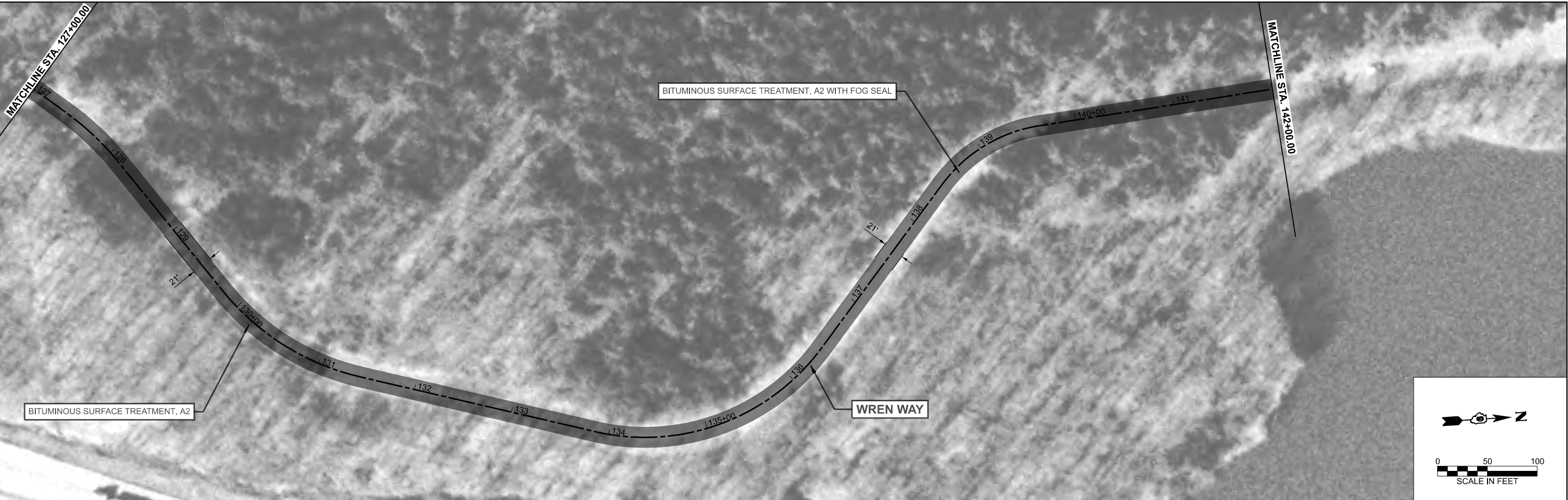
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REND LAKE CONSERVANCY DISTRICT - ROADWAY IMPROVEMENTS
PROPOSED ROADWAY PLANS - WREN WAY

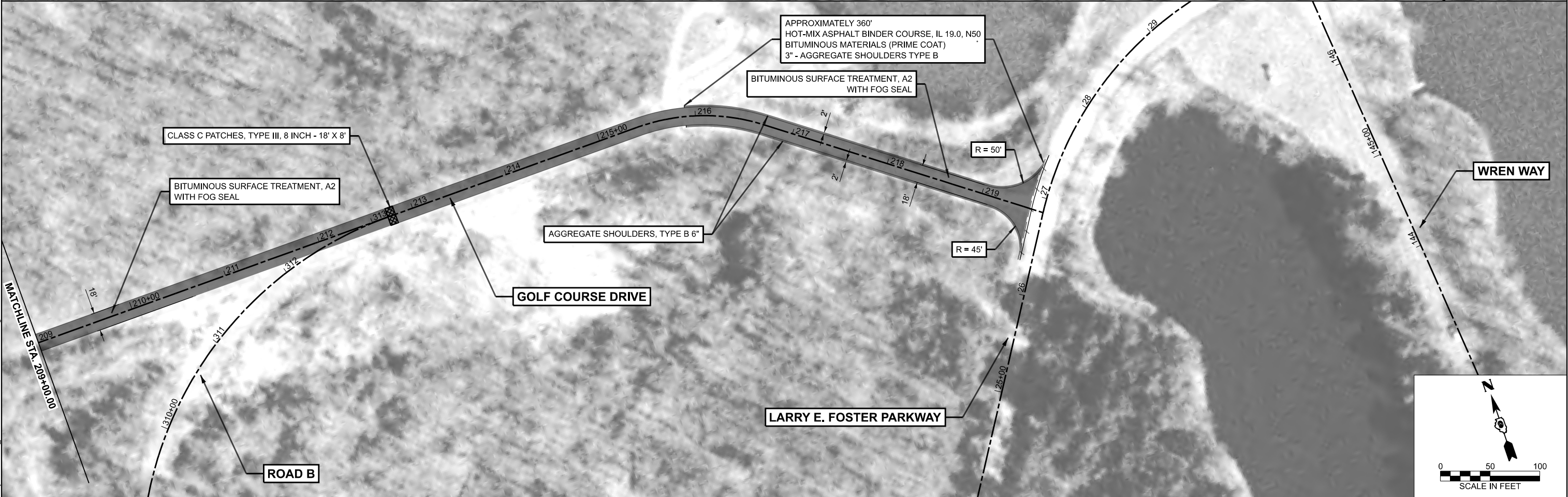
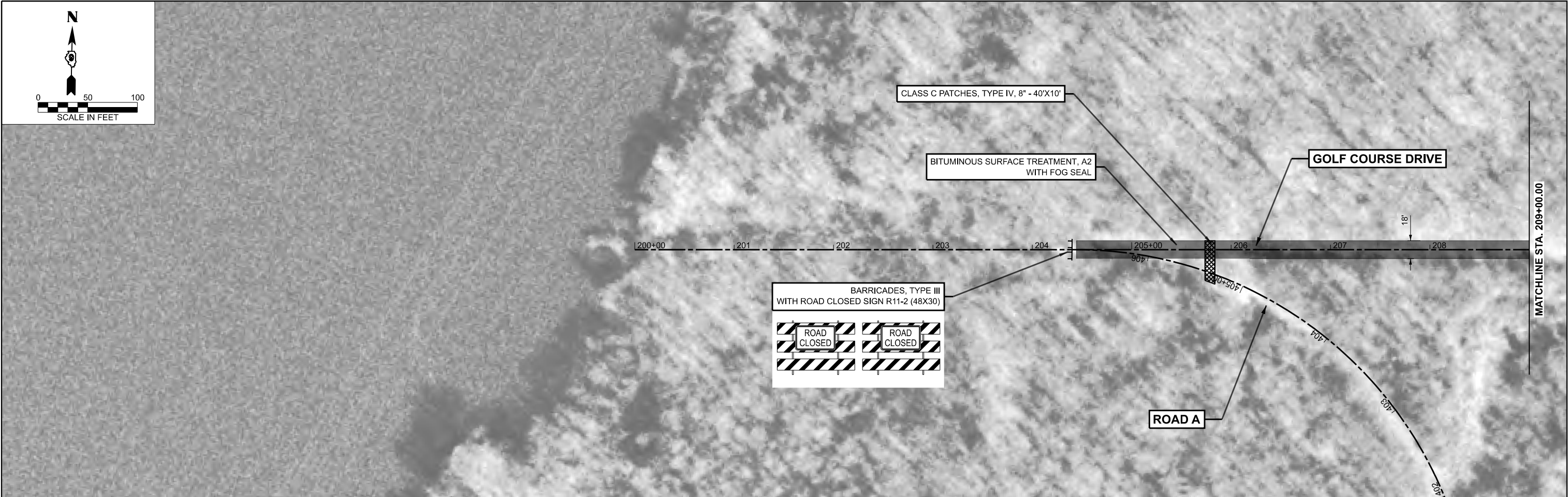
SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	25-00001-00-ES	FRANKLIN	10	6
	CONTRACT NO. 99778			
	25L0103	ILLINOIS	FED. AID PROJECT	

PRELIM
MODEL: Sheet 3 - EsWrenWay
FILE NAME: I:\25jobs\2510103_03\CAD\Road\Sheet\2510103-Plans.dgn



	USER NAME = Pop00275	DESIGNED - JTE - 3/2/2026	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REND LAKE CONSERVANCY DISTRICT - ROADWAY IMPROVEMENTS PROPOSED ROADWAY PLANS - WREN WAY					F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - DJP - 3/6/2026	REVISED -								25-00001-00-ES	FRANKLIN	10	7	
		CHECKED - JTE - 6/3/2026	REVISED -								CONTRACT NO. 99778				
	PLOT DATE = 6/4/2026	DATE -	REVISED -			SCALE: 1"=50'	SHEET 3	OF 5	SHEETS	STA.	TO STA.	25L0103	ILLINOIS	FED. AID PROJECT	



PRELIM
MODEL: Sheet 4 - F:\CLGolfCourseDr
FILE NAME: R25Jobs\2510103_03\CAD\Road\Sheet\2510103-Plans.dgn



USER NAME = Pop00275	DESIGNED - JTE - 3/2/2026	REVISED -
	DRAWN - DJP - 3/6/2026	REVISED -
	CHECKED - JTE - 6/3/2026	REVISED -
	DATE -	REVISED -
PLOT DATE = 6/4/2026		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REND LAKE CONSERVANCY DISTRICT - ROADWAY IMPROVEMENTS
PROPOSED ROADWAY PLANS - GOLF COURSE DRIVE

SCALE: 1"=50' SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	25-00001-00-ES	FRANKLIN	10	8
CONTRACT NO. 99778				
25L0103	ILLINOIS	FED. AID PROJECT		

PRELIM
MODEL: Sheet 5 - EXCL.GIC's
FILE NAME: R25Jobs\25L0103_03\CAD\Road\Sheet\25L0103-Plans.dgn



USER NAME	= Pop00275
DESIGNED	- JTE - 3/2/2026
DRAWN	- DJP - 3/6/2026
CHECKED	- JTE - 6/3/2026
PLOT DATE	= 6/4/2026

DESIGNED	- JTE - 3/2/2026
DRAWN	- DJP - 3/6/2026
CHECKED	- JTE - 6/3/2026
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REND LAKE CONSERVANCY DISTRICT - ROADWAY IMPROVEMENTS
PROPOSED ROADWAY PLANS - ROAD A, ROAD B

SCALE: 1"=50' SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	25-00001-00-ES	FRANKLIN	10	9
CONTRACT NO. 99778				
25L0103	ILLINOIS	FED. AID PROJECT		



PRELIM
 MODEL: Unlabeled-1 [Sheet]
 FILE NAME: I:\25jobs\2510103_03\CAD\Road\Sheet\2510103-Drainage_Details.dgn



USER NAME = Pop00275	DESIGNED - JTE - 3/2/2026	REVISED -
	DRAWN - DJP - 3/6/2026	REVISED -
	CHECKED - JTE - 6/3/2026	REVISED -
PLOT DATE = 6/4/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REND LAKE CONSERVANCY DISTRICT - ROADWAY IMPROVEMENTS
PIPE COLLAR DETAIL

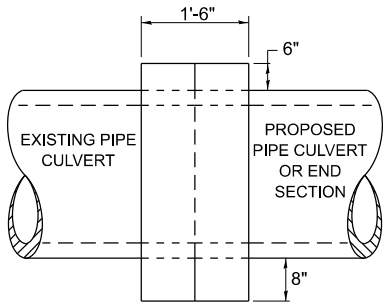
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	25-00001-00-ES	WILLIAMSON	10	10
CONTRACT NO. 99778				
25L0103	ILLINOIS	FED. AID PROJECT		

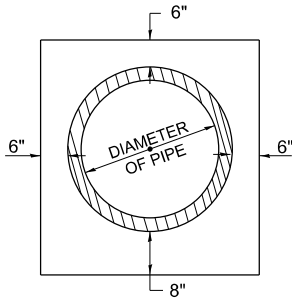
TABULATION

DIAMETER OF PIPE	CL SI CONC CU YDS EST
12"	0.24
15"	0.29
18"	0.32
24"	0.44
30"	0.56
36"	0.66
42"	0.80
48"	0.93
54"	1.07
60"	1.22
72"	1.55

THE CONCRETE COLLAR SHALL NOT BE PAID FOR SEPARATELY BUT IS INCLUDED IN DRAINAGE STRUCTURE REPAIR, AS SHOWN ON THE PLANS.
CLASS SI CONCRETE SHALL BE USED THROUGHOUT.



SIDE VIEW



END VIEW

CONCRETE COLLAR
PIPE TO PIPE

PIPE COLLAR DETAIL