

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROJECT IS LOCATED IN THE
VILLAGES OF HOFFMAN ESTATES
AND SCHAUMBURG**

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA – IL 58

FUNCTIONAL CLASSIFICATION: PRINCIPAL ARTERIAL

2019 AADT = 17900 VPD (WEST LEG), 37300 VPD (EAST LEG)

% TRUCKS = 1.4% (WEST LEG), 1.5% (EAST LEG)

POSTED SPEED = 45 MPH

DESIGN SPEED = 45 MPH

TRAFFIC DATA – BARRINGTON RD

FUNCTIONAL CLASSIFICATION: PRINCIPAL ARTERIAL

2019 AADT = 32100 VPD (NORTH LEG), 32400 VPD (SOUTH LEG)

% TRUCKS = 2.1% (NORTH LEG), 1.8% (SOUTH LEG)

POSTED SPEED = 45 MPH

DESIGN SPEED = 45 MPH

PROPOSED HIGHWAY PLANS

**FAP ROUTE 559: IL 58 (GOLF ROAD)
AT BARRINGTON ROAD
SECTION: 2021-060-SW-TS&N
PROJECT: HSIP-UCZX(187)**

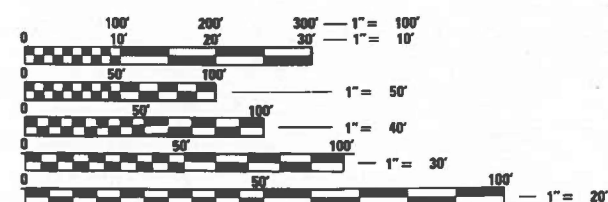
**INTERSECTION IMPROVEMENT, TRAFFIC SIGNAL
MODERNIZATION, AND ADA IMPROVEMENTS
COOK COUNTY**

**BEGIN PROJECT (IL 58)
STA. 31 + 82.00**

**BEGIN PROJECT (BARRINGTON RD)
STA. 18 + 74.40**

**END PROJECT (BARRINGTON RD)
STA. 24 + 89.20**

**END PROJECT (IL 58)
STA. 61 + 46.70**

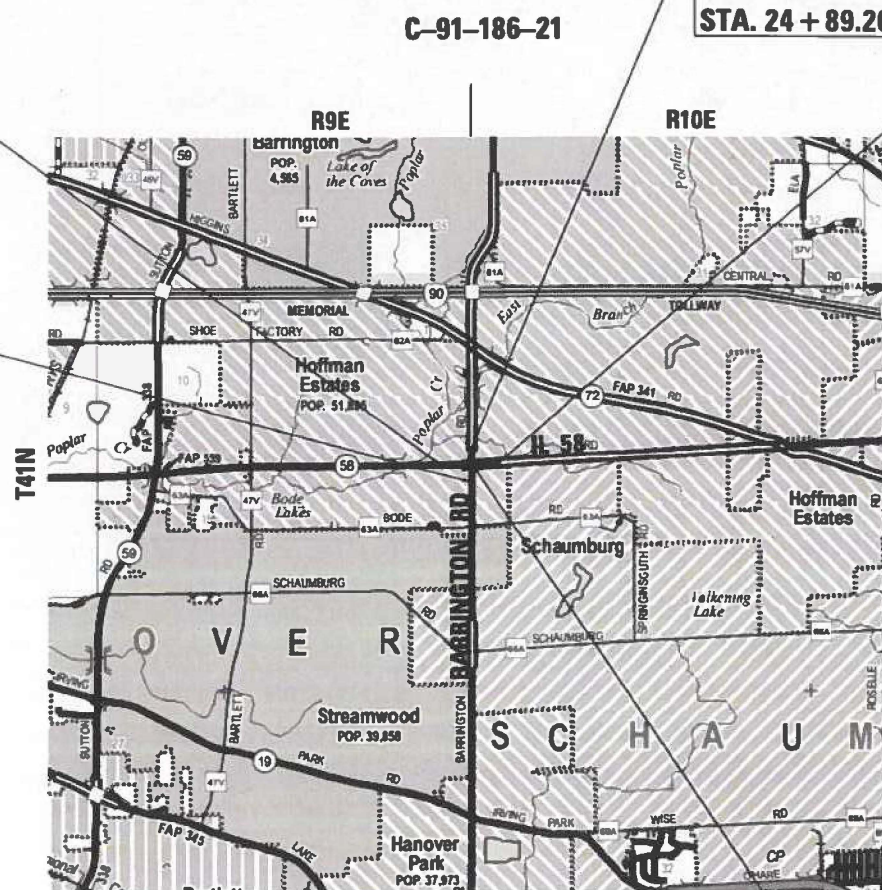


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

**PROJECT ENGINEER: VESELIN VELICHKOV, PE (847)705-4432
PROJECT MANAGER: FAWAD AQUEEL, PE**

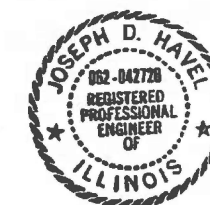
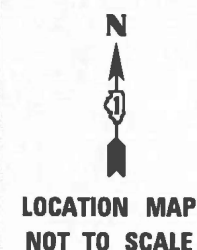
CONTRACT NO. 62N97



HANOVER AND SCHAUMBURG TOWNSHIPS

**GROSS LENGTH = 2965 FT. = 0.562 MILE
NET LENGTH = 2965 FT. = 0.562 MILE**

**STA. 50 + 00 (IL 58) =
STA. 20 + 00 (BARRINGTON RD)**



Signed: *J. Havel*
Date: 4/25/2025
License Expires: 11/30/2025

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	1
ILLINOIS		CONTRACT NO. 62N97		

D-91-151-21



EFK•Moen
Civil Engineering Design

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUBMITTED *May 27, 2025*
Rios
REGIONAL ENGINEER
June 27, 2025
See E.A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT
June 27, 2025
Harry
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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

MODEL: Default
FILE NAME: Z:\21035.01 IDOT D1 PTB 199-012 WO 1 IL 58 at Barrington\Design\Prellim\Plotsheets\162N97-5ht-gennote.dgn

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 1	OF 2	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	2
		CONTRACT NO. 62N97		
ILLINOIS		FED. AID PROJECT		

GENERAL NOTES

1.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED.
2.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, PACE, THE VILLAGE OF HOFFMAN ESTATES, THE VILLAGE OF SCHAUMBURG, AND THE FOREST PRESERVE DISTRICT OF COOK COUNTY.
3.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
4.

ALL MILLED SURFACES SHALL BE A UNIFORM CROSS SLOPE PER LANE AND FREE OF RIDGES BETWEEN PASSES. ANY DEVIATIONS SHALL BE CORRECTED AT NO COST TO THE DEPARTMENT.
5.

ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
6.

TEN (10) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTER AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN.
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.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
9.

THE ENGINEER SHALL CONTACT THE FOREST PRESERVE DISTRICT OF COOK COUNTY (FPDCC), CHRIS SLATTERY AT (312)343-2613, TWO (2) WEEKS PRIOR TO THE START OF CONSTRUCTION TO INFORM THEM OF THE INITIATION OF CONSTRUCTION ACTIVITIES NEAR THEIR PROPERTIES.
10.

THE ENGINEER SHALL CONTACT PACE, RICHARD WILLMAN AT (847)228-3584, TWO (2) WEEKS PRIOR TO THE START OF CONSTRUCTION TO INFORM THEM OF THE INITIATION OF CONSTRUCTION ACTIVITIES AND FOR RELOCATION OF BUS STOP SIGNS.
11.

THE ENGINEER SHALL CONTACT FADI SULTAN, AREA TRAFFIC FIELD ENGINEER, AT FADI.SULTAN@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
12.

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 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH. WITH WRITTEN APPROVAL FROM THE RESIDENT ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1:3 (V:H).
13.

THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

GEOTECHNICAL NOTES

1.

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED, AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
2.

ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
3.

THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.
4.

THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TAN-DEM AXLE TRUCK.

RED LIGHT RUNNING (RLR) CAMERA NOTES

1.

THERE IS AN EXISTING RED LIGHT RUNNING (RLR) CAMERA AT THE LOCATIONS SHOWN BELOW. THE CONTRACTOR MUST NOTIFY THE MUNICIPALITY AND THE RLR CAMERA COMPANY, TWO (2) WEEKS PRIOR TO THE START OF CONSTRUCTION. THE RLR CAMERA MUST BE TURNED OFF AND ALL RLR EQUIPMENT MUST BE REMOVED PRIOR TO THE START OF CONSTRUCTION. THE RLR MUST NOT BE REINSTALLED/ TURNED ON WITHOUT NEW PERMIT FROM IDOT, D-1, BUREAU OF TRAFFIC.

RLR CAMERA LOCATION:

IL 58 (GOLF RD) AT BARRINGTON RD (TS 2725)

VILLAGE OF HOFFMAN ESTATES
1900 HASSELL RD
HOFFMAN ESTATES, IL 60169
PHONE: (847) 252-5800

AMERICAN TRAFFIC SOLUTIONS
1330 W. SOUTHERN AVE
TEMPE, AZ 85282
CONTACT:
PHONE:

VERRA MOBILITY
PATTI HAMILTON
PATTI.HAMILTON@VERRAMOBILITY.COM
CHRIS RENZI
CHRIS.RENZI@VERRAMOBILITY.COM
PHONE: (630) 453-1206
5651 W TALAVI BLVD, SUITE 200
GLENDALE, AZ 85306-1893

COMMITMENTS

1.

TREES OVER 3 INCH DIAMETER AT BREAST HEIGHT SHALL NOT BE CLEARED FROM APRIL 1ST TO SEPTEMBER 30TH.

USER NAME = J.Berggren	DESIGNED - RG	REVISED -
	DRAWN - JB	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - JH	REVISED -
PLOT DATE = 6/17/2025	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	3
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				

[illegible]

* DENOTES SPECIAL PROVISION REQUIRED ** DENOTES SPECIALTY ITEM

EFK♦Moen Civil Engineering Design	USER NAME = jBerggren	DESIGNED = RG	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 58 AT BARRINGTON RD SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / in.	DRAWN = RG	REVISED =						559	2021-060-SW-TS&N	COOK	306	4
	PLOT DATE = 4/25/2025	CHECKED = JH	REVISED =		CONTRACT NO. 62N97								
		DATE =	REVISED =										
						SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		

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Civil Engineering Design

USER NAME = J.Berggren	DESIGNED - RG	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100.0000" / in.	CHECKED - JH	REVISED -
PLOT DATE = 4/25/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 58 AT BARRINGTON RD SUMMARY OF QUANTITIES

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	5
		CONTRACT NO. 62N97		
ILLINOIS		FED. AID PROJECT		

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	PLOT DATE = 4/25/2025	DATE =	REVISED =		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			

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				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0005 URBAN	0043 URBAN
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	38	38								
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	122	122								
* 40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	306	306								
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	625	625								
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	1039	1039								
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	29							29		
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	2464	2464								
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	40	40								
42001300	PROTECTIVE COAT	SQ YD	3816	3816								
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	684	684								
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	7367	7367								
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	789	789								
42400800	DETECTABLE WARNINGS	SQ FT	381	381								
44000100	PAVEMENT REMOVAL	SQ YD	1288	1288								
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	918	918								

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EFK♦Moen Civil Engineering Design	USER NAME = J.Berggren	DESIGNED = RG	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 58 AT BARRINGTON RD SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN = RG	REVISED =						559	2021-060-SW-TS&N	COOK	306	7
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	PLOT DATE = 4/25/2025	DATE =	REVISED =										
SCALE:		SHEET OF SHEETS		STA.		TO STA.							

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% STATE	90% FEDERAL 10% STATE
				ROADWAY	IL 58 AT BARRINGTON RD TRF. SIGNAL	IL 58 AT BARRINGTON RD EVP	IL 58 AT SHOPPING CENTER ENTRANCE TRF. SIGNAL	IL 58 AT SHOPPING CENTER ENTRANCE EVP	INTERCONNECT	SHARED-USE PATH	MAINTENANCE	JAWA WATER MAIN PROTECTION
				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0005 URBAN	0043 URBAN
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	5995	5995								
44000600	SIDEWALK REMOVAL	SQ FT	7142	7142								
* 44002212	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 3"	SQ YD	1818	1818								
44003100	MEDIAN REMOVAL	SQ FT	9877	9877								
44201773	CLASS D PATCHES, TYPE I, 11 INCH	SQ YD	50	50								
44201777	CLASS D PATCHES, TYPE II, 11 INCH	SQ YD	512	512								
44201781	CLASS D PATCHES, TYPE III, 11 INCH	SQ YD	475	475								
44201783	CLASS D PATCHES, TYPE IV, 11 INCH	SQ YD	475	475								
44201847	CLASS D PATCHES, TYPE I, 17 INCH	SQ YD	63	63								
44201851	CLASS D PATCHES, TYPE II, 17 INCH	SQ YD	63	63								
44201855	CLASS D PATCHES, TYPE III, 17 INCH	SQ YD	63	63								
44201857	CLASS D PATCHES, TYPE IV, 17 INCH	SQ YD	117	117								
48101600	AGGREGATE SHOULDERS, TYPE B 8"	SQ YD	78	78								
48101620	AGGREGATE SHOULDERS, TYPE B 10"	SQ YD	648	648								

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	PLOT SCALE = 100,0000 ' / in.	DRAWN - RG	REVISED -						559	2021-060-SW-TS&N	COOK	306	8
	PLOT DATE = 4/25/2025	CHECKED - JH	REVISED -		SCALE:				SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 62N97
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

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	PLOT DATE = 4/25/2025	CHECKED = JH	REVISED =		CONTRACT NO. 62N97								
		DATE =	REVISED =										
						SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		

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				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% STATE	90% FEDERAL 10% STATE
				ROADWAY	IL 58 AT BARRINGTON RD TRF. SIGNAL	IL 58 AT BARRINGTON RD EVP	IL 58 AT SHOPPING CENTER ENTRANCE TRF. SIGNAL	IL 58 AT SHOPPING CENTER ENTRANCE EVP	INTERCONNECT	SHARED-USE PATH	MAINTENANCE	JAWA WATER MAIN PROTECTION
				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0005 URBAN	0043 URBAN
54260515	SLOPED METAL END SECTION, STANDARD 542411, 15", 1:6	EACH	2	2								
542C0220	PIPE CULVERTS, CLASS C, TYPE 1 15"	FOOT	34	34								
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	102	102								
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	870	870								
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	153	153								
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	124	124								
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	443	443								
55100500	STORM SEWER REMOVAL 12"	FOOT	318	318								
55100900	STORM SEWER REMOVAL 18"	FOOT	9	9								
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	6	6								
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	73	73								
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	4566	4566								
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	2	2								
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	7	7								

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EFK•Moen Civil Engineering Design	USER NAME = J.Berggren	DESIGNED - RG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 58 AT BARRINGTON RD SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RG	REVISED -						559	2021-060-SW-TS&N	COOK	306	10
	PLOT SCALE = 100.0000 ' / in.	CHECKED - JH	REVISED -						CONTRACT NO. 62N97				
	PLOT DATE = 4/25/2025	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% STATE	90% FEDERAL 10% STATE
				ROADWAY	IL 58 AT BARRINGTON RD TRF. SIGNAL	IL 58 AT BARRINGTON RD EVP	IL 58 AT SHOPPING CENTER ENTRANCE TRF. SIGNAL	IL 58 AT SHOPPING CENTER ENTRANCE EVP	INTERCONNECT	SHARED-USE PATH	MAINTENANCE	JAWA WATER MAIN PROTECTION
				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0005 URBAN	0043 URBAN
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	12	12								
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	6								
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7	7								
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1								
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1								
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	14	14								
60250400	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1								
60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1								
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	1	1								
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	7	7								
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	6	6								
60404950	FRAMES AND GRATES, TYPE 24	EACH	3	3								
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	1	1								
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	3	3								

* DENOTES SPECIAL PROVISION REQUIRED ** DENOTES SPECIALTY ITEM



USER NAME = J.Berggren	DESIGNED - RG	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - JH	REVISED -
PLOT DATE = 4/25/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	11
		CONTRACT NO. 62N97		
		ILLINOIS	FED. AID PROJECT	

[illegible]

* DENOTES SPECIAL PROVISION REQUIRED ** DENOTES SPECIALTY ITEM

EFK♦Moen
Civil Engineering Design

USER NAME = J.Berggren	DESIGNED - RG	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - JH	REVISED -
PLOT DATE = 4/25/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 58 AT BARRINGTON RD SUMMARY OF QUANTITIES

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	12
		CONTRACT NO. 62N97		
		ILLINOIS FED. AID PROJECT		

MODEL: Default
FILE NAME: 23121035.D1 DOT D1 PTB 199-012 WO IL 58 at Barrington.DGN\\Design\\Volum\\PictSheets\\D162N97-sh-SQO.dgn

				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% STATE	90% FEDERAL 10% STATE
				ROADWAY	IL 58 AT BARRINGTON RD TRF. SIGNAL	IL 58 AT BARRINGTON RD EVP	IL 58 AT SHOPPING CENTER ENTRANCE TRF. SIGNAL	IL 58 AT SHOPPING CENTER ENTRANCE EVP	INTERCONNECT	SHARED-USE PATH	MAINTENANCE	JAWA WATER MAIN PROTECTION
				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0005 URBAN	0043 URBAN
** 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	150	150								
** 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4								
63200310	GUARDRAIL REMOVAL	FOOT	758	758								
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	2403	2403								
** 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	3695	3695								
** 66900530	SOIL DISPOSAL ANALYSIS	EACH	6	6								
** 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1								
** 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1								
** 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	35	35								
67100100	MOBILIZATION	L SUM	1	1								
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	135	135								
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	912	912								
70300100	SHORT TERM PAVEMENT MARKING	FOOT	38224	38224								
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	62394	62394								

* DENOTES SPECIAL PROVISION REQUIRED ** DENOTES SPECIALTY ITEM

EFK♦Moen Civil Engineering Design	USER NAME = J.Berggren	DESIGNED - RG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 58 AT BARRINGTON RD SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RG	REVISED -						559	2021-060-SW-TS&N	COOK	306	13
	PLOT SCALE = 100.0000 " / in.	CHECKED - JH	REVISED -						CONTRACT NO. 62N97				
	PLOT DATE = 4/23/2025	DATE -	REVISED -										
SCALE:		SHEET OF SHEETS		STA.		TO STA.							

MODEL Default
FILE NAME: Z:\1035.01 IDOT D1 P7B 199-012 WO 1 IL 58 at Barrington\DCN\Design\Prelim\PlotSheets\152N97-sh-SQ.dgn

				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% STATE	90% FEDERAL 10% STATE
				ROADWAY	IL 58 AT BARRINGTON RD TRF. SIGNAL	IL 58 AT BARRINGTON RD EVP	IL 58 AT SHOPPING CENTER ENTRANCE TRF. SIGNAL	IL 58 AT SHOPPING CENTER ENTRANCE EVP	INTERCONNECT	SHARED-USE PATH	MAINTENANCE	JAWA WATER MAIN PROTECTION
				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0005 URBAN	0043 URBAN
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	836	836								
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	30322	30322								
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	8260	8260								
70300251	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	FOOT	682	682								
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	3292	3292								
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	612	612								
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	1776	1776								
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	97104	97104								
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	20238	20238								
70307140	TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE	FOOT	3774	3774								
70307160	TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE	FOOT	970	970								
70307210	TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE	FOOT	920	920								
70400100	TEMPORARY CONCRETE BARRIER	FOOT	2780.5	2162.5								618.0
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	887.5	887.5								

* DENOTES SPECIAL PROVISION REQUIRED ** DENOTES SPECIALTY ITEM

EFK♦Moen Civil Engineering Design	USER NAME = J.Berggren	DESIGNED - RG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 58 AT BARRINGTON RD SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RG	REVISED -						559	2021-060-SW-TS&N	COOK	306	14
	PLOT SCALE = 100,0000 ' / in.	CHECKED - JH	REVISED -		CONTRACT NO. 62N97								
	PLOT DATE = 4/25/2025	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			
					ILLINOIS FED. AID PROJECT								

MODEL Default
FILE NAME: 2023-03-05_01 IDOT D1 PTE 199-013 WO 1 IL 58 at BarringtonDCNIDesignPrelim(RotFeets)D162M97-eh-SQO.dgn

				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% STATE	90% FEDERAL 10% STATE
				ROADWAY	IL 58 AT BARRINGTON RD TRF. SIGNAL	IL 58 AT BARRINGTON RD EVP	IL 58 AT SHOPPING CENTER ENTRANCE TRF. SIGNAL	IL 58 AT SHOPPING CENTER ENTRANCE EVP	INTERCONNECT	SHARED-USE PATH	MAINTENANCE	JAWA WATER MAIN PROTECTION
				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0005 URBAN	0043 URBAN
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4	4								
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2								
**	72000100 SIGN PANEL - TYPE 1	SQ FT	408	330	58		20					
**	72000200 SIGN PANEL - TYPE 2	SQ FT	46		23		23					
**	72400100 REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	3	3								
**	72400200 REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	5	5								
**	72400310 REMOVE SIGN PANEL - TYPE 1	SQ FT	120	120								
**	72400320 REMOVE SIGN PANEL - TYPE 2	SQ FT	23	23								
**	72400600 RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1								
**	72400710 RELOCATE SIGN PANEL - TYPE 1	SQ FT	2	2								
**	72501000 TERMINAL MARKER - DIRECT APPLIED	EACH	4	4								
**	72800100 TELESCOPING STEEL SIGN SUPPORT	FOOT	573	573								
*	78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	478	478								
*	78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	14136	14136								

* DENOTES SPECIAL PROVISION REQUIRED ** DENOTES SPECIALTY ITEM

EFK•Moen Civil Engineering Design	USER NAME = JBerggren	DESIGNED - RG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 58 AT BARRINGTON RD SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - RG	REVISED -							559	2021-060-SW-TSGN	COOK	306	15
	PLOT SCALE = 100,0000 ' / in.	CHECKED - JH	REVISED -						CONTRACT NO. 62N97				
	PLOT DATE = 4/23/2025	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	

MODEL: Default
FILE NAME: 231035.D1 DOT D1 FFB 199-012 WD 1 IL 58 at Barrington.DGN Design\Item\Photosheets\162N97-sh-SQ.dgn

				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% STATE	90% FEDERAL 10% STATE
				ROADWAY	IL 58 AT BARRINGTON RD TRF. SIGNAL	IL 58 AT BARRINGTON RD EVP	IL 58 AT SHOPPING CENTER ENTRANCE TRF. SIGNAL	IL 58 AT SHOPPING CENTER ENTRANCE EVP	INTERCONNECT	SHARED-USE PATH	MAINTENANCE	JAWA WATER MAIN PROTECTION
				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0005 URBAN	0043 URBAN
** 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	4146	4146								
** 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	341	341								
** 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1730	1730								
** 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	333	333								
** 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	233							233		
** 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	28	28								
** 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	158	158								
** 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	90	90								
** 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	36	36								
** 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	235	235								
** 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	12	12								
** 78200020	CURB REFLECTORS	EACH	18	18								
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	190	190								
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	5583	5583								

* DENOTES SPECIAL PROVISION REQUIRED ** DENOTES SPECIALTY ITEM

EFK♦Moen

Civil Engineering Design

USER NAME = JBerggren

DESIGNED - RG

REVISD -

DRAWN - RG

REVISD -

PLOT SCALE = 100.0000 " / in.

CHECKED - JH

REVISD -

PLOT DATE = 4/23/2025

DATE -

REVISD -

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD

SUMMARY OF QUANTITIES

SCALE:

SHEET OF SHEETS

STA. TO STA.

F.A.P. RTE.

559

SECTION

2021-060-SW-TS&N

COUNTY

COOK

TOTAL SHEETS

306

SHEET NO.

16

ILLINOIS

FED. AID PROJECT

CONTRACT NO. 62N97

REV-SEP

MODEL Default
FILE NAME: Z:\1035.01 IDOT D1 P7B 199-012 WO 1 IL 58 at Barrington\DCN\Design\Prelim\PlotSheets\152N97-sh-SQ.dgn

				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% STATE	90% FEDERAL 10% STATE
				ROADWAY	IL 58 AT BARRINGTON RD TRF. SIGNAL	IL 58 AT BARRINGTON RD EVP	IL 58 AT SHOPPING CENTER ENTRANCE TRF. SIGNAL	IL 58 AT SHOPPING CENTER ENTRANCE EVP	INTERCONNECT	SHARED-USE PATH	MAINTENANCE	JAWA WATER MAIN PROTECTION
				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0005 URBAN	0043 URBAN
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	21645	21645								
** 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	3084		973		692		1419			
** 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	288		211		77					
** 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1843		1076		394		373			
** 81400100	HANDHOLE	EACH	14		5		4		4			1
** 81400200	HEAVY-DUTY HANDHOLE	EACH	6		4		2					
** 81400300	DOUBLE HANDHOLE	EACH	6		4		2					
** 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3						3			
** 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	4702		3541		1161					
** 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	6444		3625	1125	1217	477				
** 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	6072		3814		2258					
** 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2887		2222		665					
** 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	6592		4763		1829					
** 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	194		127		67					

* DENOTES SPECIAL PROVISION REQUIRED ** DENOTES SPECIALTY ITEM

EFK•Moen Civil Engineering Design	USER NAME = J.Berggren	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 58 AT BARRINGTON RD SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -	REVISED -						559	2021-060-SW-TS&N	COOK	306	17
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -						CONTRACT NO. 62N97				
	PLOT DATE = 4/25/2025	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	

MODEL Default
FILE NAME: 2021035.01 IDOT D1 P7B 199-012 WO 1 IL 58 at BarringtonDCNDesignPrelimPlotSheetD1E2N97-sh-SQO.dgn

				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% STATE	90% FEDERAL 10% STATE
				ROADWAY	IL 58 AT BARRINGTON RD TRF. SIGNAL	IL 58 AT BARRINGTON RD EVP	IL 58 AT SHOPPING CENTER ENTRANCE TRF. SIGNAL	IL 58 AT SHOPPING CENTER ENTRANCE EVP	INTERCONNECT	SHARED-USE PATH	MAINTENANCE	JAWA WATER MAIN PROTECTION
				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0005 URBAN	0043 URBAN
** 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	2312		1632		680					
** 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	11		7		4					
** 87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	1				1					
** 87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1				1					
** 87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	2		1		1					
** 87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1		1							
** 87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	2		1		1					
** 87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1		1							
** 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	52		32		20					
** 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8		4		4					
** 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	20				20					
** 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	78		52		26					
** 87900200	DRILL EXISTING HANDHOLE	EACH	3						3			
** 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	18		9		9					

* DENOTES SPECIAL PROVISION REQUIRED ** DENOTES SPECIALTY ITEM

EFK•Moen Civil Engineering Design	USER NAME = J.Berggren	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 58 AT BARRINGTON RD SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -	REVISED -						559	2021-060-SW-TS&N	COOK	306	18
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -						CONTRACT NO. 62N97				
	PLOT DATE = 4/25/2025	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL Default
FILE NAME: 20230305_01 IDOT D1 PTE 199-013 WO 1 IL 58 at Barrington DCN Design Prelim(RotFeets)D162M97-rlt-500.dgn

				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% STATE	90% FEDERAL 10% STATE
				ROADWAY	IL 58 AT BARRINGTON RD TRF. SIGNAL	IL 58 AT BARRINGTON RD EVP	IL 58 AT SHOPPING CENTER ENTRANCE TRF. SIGNAL	IL 58 AT SHOPPING CENTER ENTRANCE EVP	INTERCONNECT	SHARED-USE PATH	MAINTENANCE	JAWA WATER MAIN PROTECTION
				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0005 URBAN	0043 URBAN
** 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	12		6		6					
** 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	7		5		2					
** 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	5		3		2					
** 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	22		14		8					
** 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	23		12		11					
** 88500100	INDUCTIVE LOOP DETECTOR	EACH	23		16		7					
** 88600100	DETECTOR LOOP, TYPE I	FOOT	2005		1688		317					
** 88700200	LIGHT DETECTOR	EACH	7			4		3				
** 88700300	LIGHT DETECTOR AMPLIFIER	EACH	2			1		1				
** 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2		1		1					
** 89501250	RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4		2		2					
** 89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	4739						4739			
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2		1		1					
** 89502380	REMOVE EXISTING HANDHOLE	EACH	21		11		10					

* DENOTES SPECIAL PROVISION REQUIRED ** DENOTES SPECIALTY ITEM



USER NAME = J.Berggren	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-T&N	COOK	306	19
		CONTRACT NO. 62N97		
		ILLINOIS	FED. AID PROJECT	

MODEL Default
FILE NAME: 20230305_01 IDOT D1 PTE 199-013 WO 1 IL 58 at BarringtonDCNIDesignPrelimRptFeetsD162M97-eh-S00.dgn

				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% STATE	90% FEDERAL 10% STATE
				ROADWAY	IL 58 AT BARRINGTON RD TRF. SIGNAL	IL 58 AT BARRINGTON RD EVP	IL 58 AT SHOPPING CENTER ENTRANCE TRF. SIGNAL	IL 58 AT SHOPPING CENTER ENTRANCE EVP	INTERCONNECT	SHARED-USE PATH	MAINTENANCE	JAWA WATER MAIN PROTECTION
				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0005 URBAN	0043 URBAN
* *	89502382 REMOVE EXISTING DOUBLE HANDHOLE	EACH	2		1		1					
	89502385 REMOVE EXISTING CONCRETE FOUNDATION	EACH	16		9		7					
*	Z0012450 CONCRETE STEPS	CU YD	2	2								
*	Z0013798 CONSTRUCTION LAYOUT	L SUM	1	1								
*	Z0018500 DRAINAGE STRUCTURES TO BE CLEANED	EACH	5								5	
*	Z0033046 RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	2						2			
*	Z0056608 STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	26	26								
*	Z0056612 STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	130	130								
*	Z0056616 STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	120	120								
*	Z0062456 TEMPORARY PAVEMENT	SQ YD	47	47								
*	X0322938 TEMPORARY END SECTION	EACH	1	1								
* **	X0324085 EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1602			1125		477				
*	X0350810 BOLLARD REMOVAL	EACH	6							6		
* **	X1400102 OUTDOOR RATED NETWORK CABLE	FOOT	102		102							

* DENOTES SPECIAL PROVISION REQUIRED ** DENOTES SPECIALTY ITEM



USER NAME = J.Berggren	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TSGN	COOK	306	20
		CONTRACT NO. 62N97		
		ILLINOIS	FED. AID PROJECT	

				CONSTRUCTION CODE								
				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% STATE	90% FEDERAL 10% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	IL 58 AT BARRINGTON RD TRF. SIGNAL	IL 58 AT BARRINGTON RD EVP	IL 58 AT SHOPPING CENTER ENTRANCE TRF. SIGNAL	IL 58 AT SHOPPING CENTER ENTRANCE EVP	INTERCONNECT	SHARED-USE PATH	MAINTENANCE	JAWA WATER MAIN PROTECTION
				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0005 URBAN
* X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	2		1		1					
* X1400217	TERMINATE FIBER IN CABINET	EACH	96		72		24					
* X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	3		3							
* X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	1		1							
X2511630	EROSION CONTROL BLANKET (SPECIAL)	SQ YD	2137	2137								
* X2810840	REMOVE AND REPLACE STONE RIPRAP	CU YD	116	116								
* X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	4	4								
* X4024000	TEMPORARY ACCESS (FIELD ENTRANCE)	EACH	2	2								
* X4060290	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	SQ YD	66	66								
* X4060294	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"	SQ YD	123	123								
* X4240114	TEMPORARY SIDEWALK	SQ FT	500	500								
* X4240116	TEMPORARY SIDEWALK RAMP	EACH	4	4								
* X4400501	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	FOOT	40	40								
* X4400503	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	FOOT	164	164								
* X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	25098	25098								

* DENOTES SPECIAL PROVISION REQUIRED ** DENOTES SPECIALTY ITEM

EFK♦Moen
Civil Engineering Design

USER NAME = J.Berggren	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000" / in.	CHECKED -	REVISED -
PLOT DATE = 4/25/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 58 AT BARRINGTON RD SUMMARY OF QUANTITIES

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	21
		CONTRACT NO. 62N97		
ILLINOIS		FED. AID PROJECT		

MODEL: Default
FILE NAME: 231035.D1 DOT D1 PFB 199-012 WO IL 58 at Barrington.DGN\\Design\\Pblm\\PictSheets\\D162\\H97-sh-SQO.dgn

				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% STATE	90% FEDERAL 10% STATE
				ROADWAY	IL 58 AT BARRINGTON RD TRF. SIGNAL	IL 58 AT BARRINGTON RD EVP	IL 58 AT SHOPPING CENTER ENTRANCE TRF. SIGNAL	IL 58 AT SHOPPING CENTER ENTRANCE EVP	INTERCONNECT	SHARED-USE PATH	MAINTENANCE	JAWA WATER MAIN PROTECTION
				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0005 URBAN	0043 URBAN
* X5010523	REMOVE CONCRETE END SECTION	EACH	8	8								
* X5021512	COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK)	EACH	1	1								
* X550A570	TEMPORARY STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	15	15								
* X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	200								200	
* X5538000	STORM SEWERS TO BE CLEANED 18"	FOOT	100								100	
* X5538700	STORM SEWERS TO BE CLEANED 42"	FOOT	50								50	
* X5538800	STORM SEWERS TO BE CLEANED 48"	FOOT	50								50	
* X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	5	5								
* X6420002	FILLING EXISTING RUMBLE STRIP	FOOT	361	361								
* X6420114	CENTER LINE RUMBLE STRIP 16"	FOOT	995	995								
* X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	12	12								
* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1								
* X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	240	240								
* X7800815	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4 INCH	FOOT	1116	1116								
* X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	74	74								

* DENOTES SPECIAL PROVISION REQUIRED ** DENOTES SPECIALTY ITEM

EFK♦Moen Civil Engineering Design	USER NAME = jBerggren	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 58 AT BARRINGTON RD SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						559	2021-060-SW-TS&N	COOK	306	22
	PLOT SCALE = 100.0000 " / in.	CHECKED -	REVISED +		CONTRACT NO. 62N97								
	PLOT DATE = 4/25/2025	DATE -	REVISED +										
SCALE:		SHEET OF SHEETS		STA.		TO STA.		ILLINOIS FED. AID PROJECT					

MODEL: Default
FILE NAME: 23121035.D1 DOT D1 PTB 199-012 WO 1 IL 58 at Barrington.DGN\\Design\\P\\m\\Photos\\sheet0162\\H97-shp-500.dgn

				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	100% HOFFMAN ESTATES	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	100% STATE	90% FEDERAL 10% STATE
				ROADWAY	IL 58 AT BARRINGTON RD TRF. SIGNAL	IL 58 AT BARRINGTON RD EVP	IL 58 AT SHOPPING CENTER ENTRANCE TRF. SIGNAL	IL 58 AT SHOPPING CENTER ENTRANCE EVP	INTERCONNECT	SHARED-USE PATH	MAINTENANCE	JAWA WATER MAIN PROTECTION
				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0005 URBAN	0043 URBAN
* X7830052	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT	EACH	74	74								
* X8570233	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	1				1					
* X8570235	FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET (SPECIAL)	EACH	1		1							
* X8620200	UNINTERRUPTABLE POWER SUPPLY (SPECIAL)	EACH	2		1		1					
* X8710317	SPLICE FIBER IN CABINET	EACH	48		36		12					
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	22		14		8					
* X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	16		16							
* X8891009	VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	2				2					
* X8900104	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	6	4	1		1					
* X6010204	TRENCH DRAIN REMOVAL AND INSTALLATION	EACH	1	1								
Ø Z0076600	TRAINEES	HOUR	1000	1000								
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	1000	1000								

* DENOTES SPECIAL PROVISION REQUIRED ** DENOTES SPECIALTY ITEM

EFK♦Moen

Civil Engineering Design

USER NAME = JBerggren

DESIGNED -

DRAWN -

PLOT SCALE = 100.0000 " / in.

PLOT DATE = 4/23/2025

REVISD -

REVISED -

REVISD +

REVISED +

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD

SUMMARY OF QUANTITIES

SCALE:

SHEET OF SHEETS

STA. TO STA.

F.A.P. RTE. 559

SECTION 2021-060-SW-TS&N

COUNTY COOK

TOTAL SHEETS 306

SHEET NO. 23

CONTRACT NO. 62N97

ILLINOIS FED. AID PROJECT

Ø 0042

REV-SEP

MODEL: Default
FILE NAME: 20230325_01 IDOT D1 PTE 199-013 WO 1 IL 58 at Barrington DCN Design Prelim(RotPeers)D162M97-shc-typical-d1.dgn

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AIR VOIDS Ndes	QUALITY MANAGEMENT PROGRAM (QMP)
PAVEMENT WIDENING AND RESURFACING:		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4"	3.5% AT 80 GYR	QCP
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"	3.5% AT 50 GYR	QC/QA
HOT-MIX ASPHALT BASE COURSE 12-1/2" (HOT-MIX ASPHALT BINDER IL-19.0)	4.0% AT 70 GYR	QC/QA
HOT-MIX ASPHALT BASE COURSE WIDENING 12-1/2" (HOT-MIX ASPHALT BINDER IL-19.0)	4.0% AT 70 GYR	QC/QA
HOT-MIX ASPHALT SHOULDER:		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4"	3.5% AT 80 GYR	QCP
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"	3.5% AT 50 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"	4.0% AT 70 GYR	QC/QA
HMA DRIVEWAY PAVEMENT, 8":		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 2"	4.0% AT 50 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 6"	4.0% AT 50 GYR	QC/QA
HMA DRIVEWAY PAVEMENT, 10":		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 2"	4.0% AT 50 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 8"	4.0% AT 50 GYR	QC/QA
SHARED-USE PATH:		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 2"	4.0% AT 50 GYR	QC/QA
TEMPORARY PAVEMENT:		
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10"	4.0% AT 70 GYR	QC/QA
FILLING EXISTING RUMBLE STRIP		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4"	3.5% AT 80 GYR	QCP
INCIDENTAL HOT-MIX ASPHALT SURFACING:		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL 9.5, N50	4.0% AT 50 GYR	QC/QA
PATCHING:		
CLASS D PATCH (HMA BINDER IL-19.0)	4.0% AT 70 GYR	QC/QA
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4.0% AT 70 GYR	QC/QA
TEMPORARY SIDEWALK		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 2"	4.0% AT 50 GYR	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP); PAY FOR PERFORMANCE (PFP)		

- * BASE COURSE SHALL MATCH EXISTING SURFACE AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL A & DETAIL C ON SHEET 14 OF THE TYPICAL SECTIONS.
- ** BINDER COURSE SHALL MATCH EXISTING SURFACE OR ADJACENT WIDENING AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL B ON SHEET 14 OF THE TYPICAL SECTIONS.
- *** WIDENING OF FOUR FEET TO SIX FEET SHALL BE PAID FOR AS HOT-MIX ASPHALT BASE COURSE WIDENING, OF THE THICKNESS SPECIFIED.
- **** WIDENING GREATER THAN SIX FEET SHALL BE PAID FOR AS HOT-MIX ASPHALT BASE COURSE, OF THE THICKNESS SPECIFIED.

NOTES:

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LB/SY/IN.

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

THE CONTRACTOR HAS THE OPTION TO USE PC TEMPORARY PAVEMENT. PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS; PAVEMENT SHALL BE 10" THICK.

TEMPORARY PAVEMENT DOES NOT REQUIRE DOWEL BAR.

ALL TEMPORARY PAVEMENT SHALL BE PROVIDED OVER AGGREGATE SUBGRADE IMPROVEMENT 12".



USER NAME = JBergrgren	DESIGNED - RG	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - JH	REVISED -
PLOT DATE = 6/13/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD
TYPICAL SECTIONS

SCALE:	SHEET 1	OF 14 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	24
		CONTRACT NO. 62N97		
		ILLINOIS	FED. AID PROJECT	

EXISTING LEGEND:

- (A)

EX HOT-MIX ASPHALT OVERLAY, ± 2.5" - 3"
- (B)

EX HOT-MIX ASPHALT OVERLAY, ± 10" - 11"
- (C)

EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 8"
- (D)

EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 10" - 11"
- (E)

EX SUBBASE
- (F)

EX CONCRETE CURB AND GUTTER
- (G)

EX SIDEWALK
- (H)

EX CONCRETE MEDIAN
- (I)

EX CORRUGATED MEDIAN
- (J)

EX AGGREGATE SHOULDER
- (K)

EX GUARDRAIL
- (L)

EX GROUND
- DENOTES REMOVAL ITEM
- HOT-MIX ASPHALT SURFACE REMOVAL

PROPOSED LEGEND:

- (1)

PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (2)

PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4"
- (3)

PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
- (4A)

PR HOT-MIX ASPHALT BASE COURSE, 12-1/2" (SEE NOTES 2,3,5)
- (4B)

PR PORTLAND CEMENT CONCRETE BASE COURSE, 10" (SEE NOTE 4)
- (5)

PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8" (SEE NOTE 6)
- (6)

PR AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (7)

PR AGGREGATE SUBGRADE IMPROVEMENT
- (8)

PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (9)

PR CONCRETE MEDIAN, TYPE SB-6.12 (SEE NOTE 8)
- (10)

PR PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
- (11)

PR SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (12)

PR SUBBASE GRANULAR MATERIAL, TYPE C
- (13)

PR AGGREGATE SHOULDERS, TYPE B, 8"
- (14)

PR AGGREGATE SHOULDERS, TYPE B, 10"
- (15)

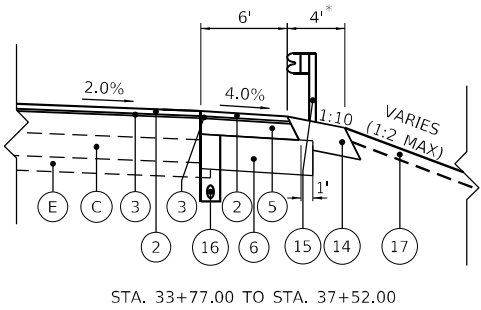
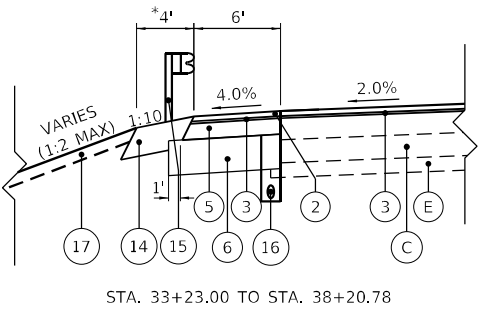
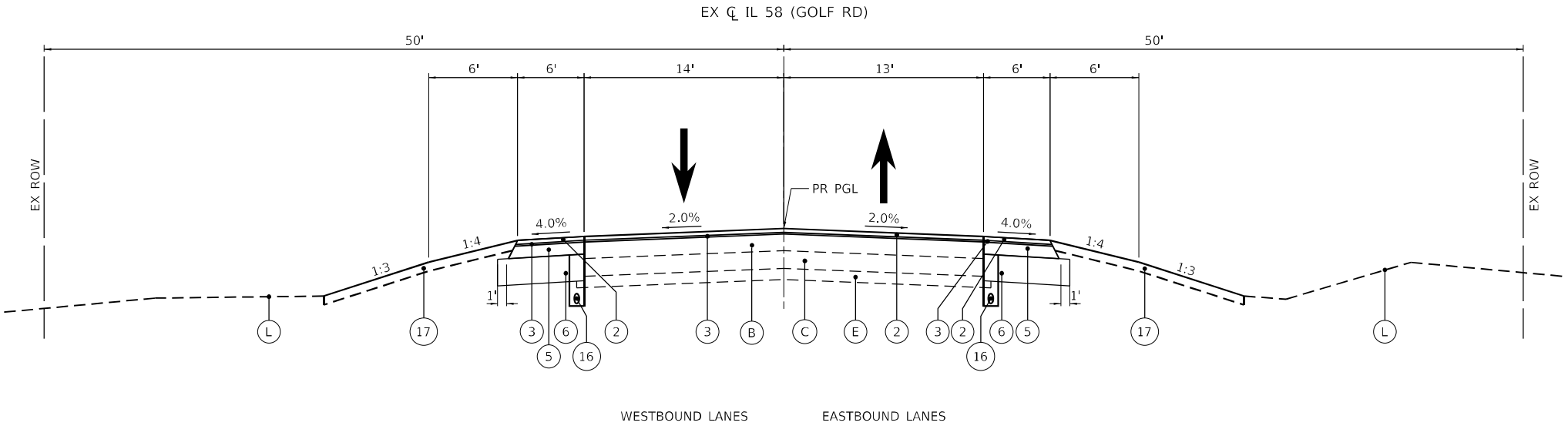
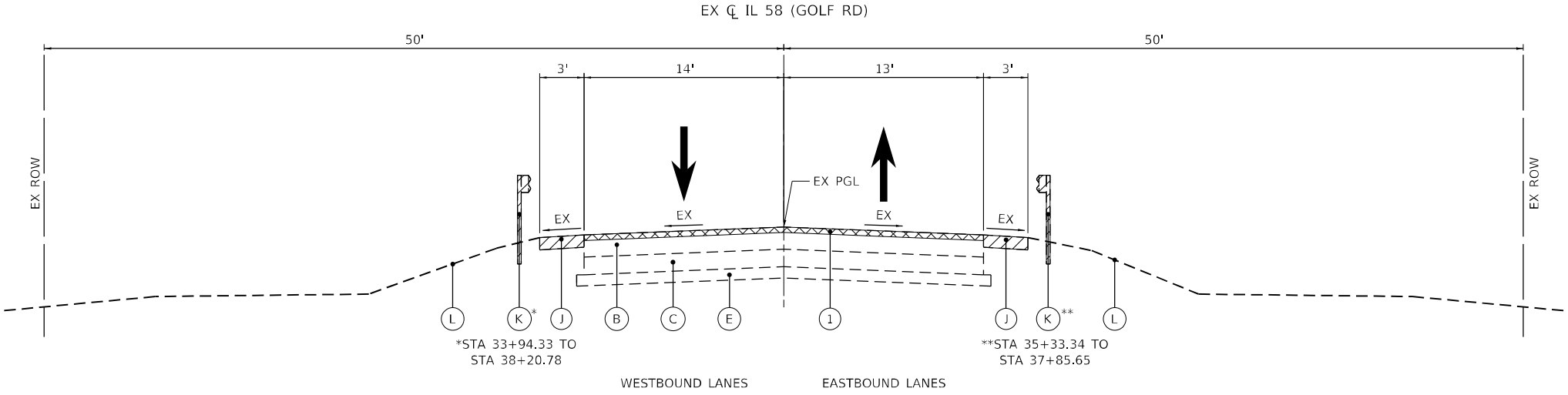
PR GUARDRAIL
- (16)

PR PIPE UNDERDRAIN, TYPE 2, 4"
- (17)

PR LANDSCAPING (SEE LANDSCAPING PLANS)

NOTES:

1. CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.
2. WIDENING OF FOUR FEET TO SIX FEET SHALL BE PAID FOR AS HOT-MIX ASPHALT BASE COURSE WIDENING, OF THE THICKNESS SPECIFIED.
3. WIDENING GREATER THAN SIX FEET SHALL BE PAID FOR AS HOT-MIX ASPHALT BASE COURSE, OF THE THICKNESS SPECIFIED.
4. WIDENING LESS THAN FOUR FEET SHALL BE PAID FOR AS PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 10".
5. BASE COURSE SHALL MATCH EXISTING SURFACE AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL A & DETAIL C ON SHEET 14 OF THE TYPICAL SECTIONS.
6. BINDER COURSE SHALL MATCH EXISTING SURFACE OR ADJACENT WIDENING AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL B ON SHEET 14 OF THE TYPICAL SECTIONS.
7. LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED HOT-MIX ASPHALT BINDER COURSE.
8. GUTTER SLOPE IN CONCRETE MEDIAN SHALL MATCH THE SLOPE OF THE ADJACENT PAVEMENT.



* WIDTH = 1.27' FROM STA. 36+23 TO STA. 36+48

* WIDTH = 1.27' FROM STA. 36+27 TO STA. 36+52

MODEL: Default
FILE NAME: 2021-06-23-1035-01-DDOT-D1-PTE-IL-58-at-Barrington-DCN-Design-Prelim(RotFeets)D162M97-shc-typlcal-02.dgn

EFK•Moen
Civil Engineering Design

USER NAME = J.Berggren	DESIGNED - SK	REVISED -
	DRAWN - SK	REVISED -
PLOT SCALE = 100,000 ' / in.	CHECKED - RG	REVISED -
PLOT DATE = 6/13/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD
TYPICAL SECTIONS

SCALE: N/A SHEET 2 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TSGN	COOK	306	25
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				

EXISTING LEGEND:

- (A)

EX HOT-MIX ASPHALT OVERLAY, ± 2.5" - 3"
- (B)

EX HOT-MIX ASPHALT OVERLAY, ± 10" - 11"
- (C)

EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 8"
- (D)

EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 10" - 11"
- (E)

EX SUBBASE
- (F)

EX CONCRETE CURB AND GUTTER
- (G)

EX SIDEWALK
- (H)

EX CONCRETE MEDIAN
- (I)

EX CORRUGATED MEDIAN
- (J)

EX AGGREGATE SHOULDER
- (K)

EX GUARDRAIL
- (L)

EX GROUND
- DENOTES REMOVAL ITEM
- HOT-MIX ASPHALT SURFACE REMOVAL

PROPOSED LEGEND:

- (1)

PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (2)

PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4"
- (3)

PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
- (4A)

PR HOT-MIX ASPHALT BASE COURSE, 12-1/2" (SEE NOTES 2,3,5)
- (4B)

PR PORTLAND CEMENT CONCRETE BASE COURSE, 10" (SEE NOTE 4)
- (5)

PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8" (SEE NOTE 6)
- (6)

PR AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (7)

PR AGGREGATE SUBGRADE IMPROVEMENT
- (8)

PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (9)

PR CONCRETE MEDIAN, TYPE SB-6.12 (SEE NOTE 8)
- (10)

PR PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
- (11)

PR SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (12)

PR SUBBASE GRANULAR MATERIAL, TYPE C
- (13)

PR AGGREGATE SHOULDERS, TYPE B, 8"
- (14)

PR AGGREGATE SHOULDERS, TYPE B, 10"
- (15)

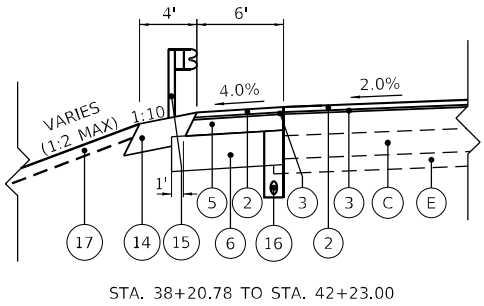
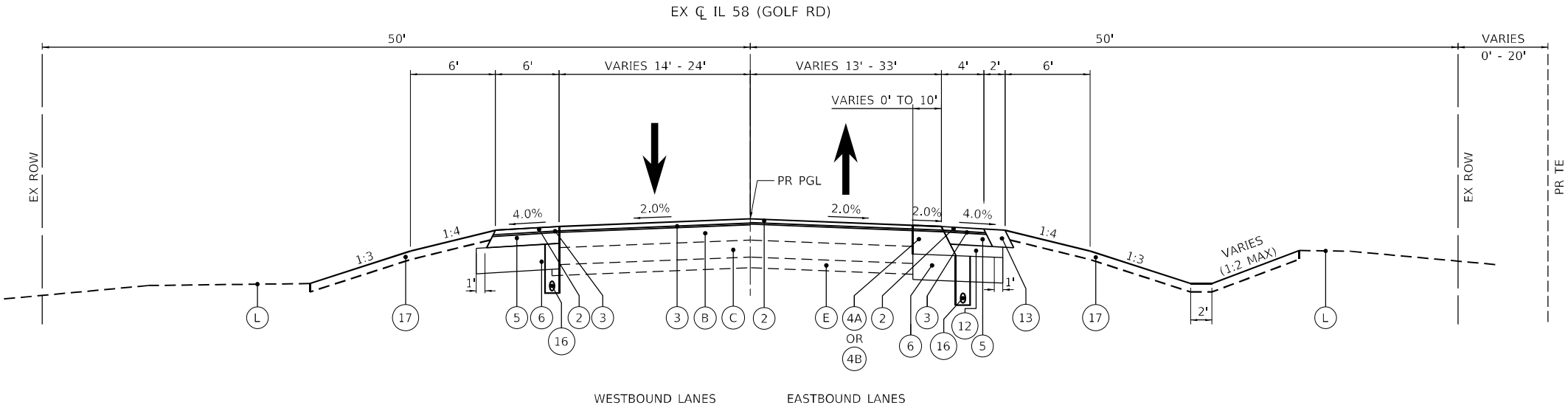
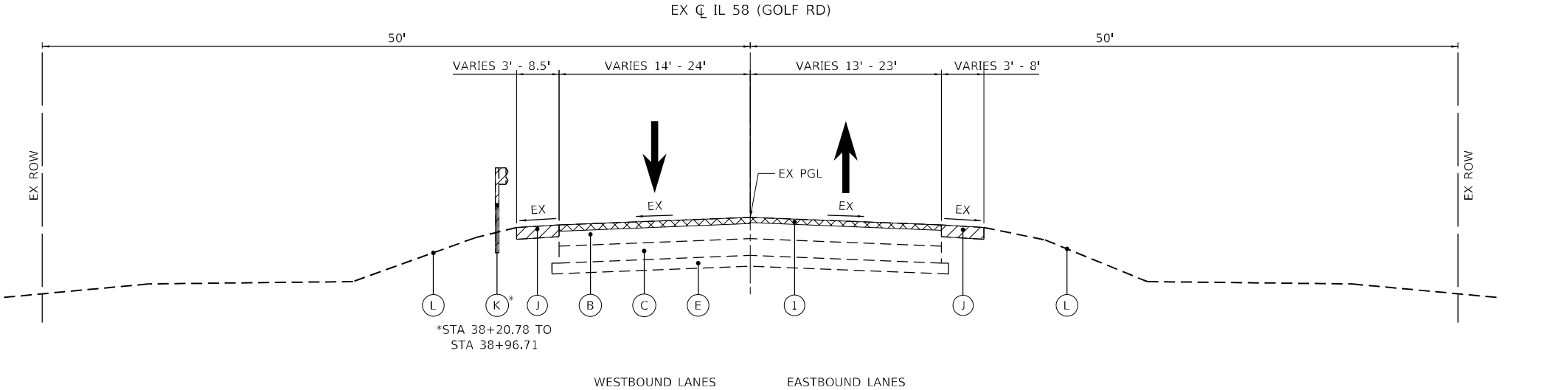
PR GUARDRAIL
- (16)

PR PIPE UNDERDRAIN, TYPE 2, 4"
- (17)

PR LANDSCAPING (SEE LANDSCAPING PLANS)

NOTES:

1. CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.
2. WIDENING OF FOUR FEET TO SIX FEET SHALL BE PAID FOR AS HOT-MIX ASPHALT BASE COURSE WIDENING, OF THE THICKNESS SPECIFIED.
3. WIDENING GREATER THAN SIX FEET SHALL BE PAID FOR AS HOT-MIX ASPHALT BASE COURSE, OF THE THICKNESS SPECIFIED.
4. WIDENING LESS THAN FOUR FEET SHALL BE PAID FOR AS PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 10".
5. BASE COURSE SHALL MATCH EXISTING SURFACE AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL A & DETAIL C ON SHEET 14 OF THE TYPICAL SECTIONS.
6. BINDER COURSE SHALL MATCH EXISTING SURFACE OR ADJACENT WIDENING AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL B ON SHEET 14 OF THE TYPICAL SECTIONS.
7. LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED HOT-MIX ASPHALT BINDER COURSE.
8. GUTTER SLOPE IN CONCRETE MEDIAN SHALL MATCH THE SLOPE OF THE ADJACENT PAVEMENT.



MODEL: Default
FILE NAME: 20210305_01 IDOT D1 PTE IL 58 at Barrington DCN Design Prelim(Rot Fees)D162M97-shc-typical-03.dgn

EFK♦Moen Civil Engineering Design	USER NAME = J.Berggren		DESIGNED - SK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 58 AT BARRINGTON RD TYPICAL SECTIONS					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - SK		REVIS	ED -							559	2021-060-SW-TS&N	COOK	306	26
	PLOT SCALE = 100,0000 ' / in.		CHECKED - RG	REVISED -							CONTRACT NO. 62N97				
	PLOT DATE = 6/13/2025		DATE -	REVISED -							ILLINOIS FED. AID PROJECT				
			SCALE: N/A						SHEET 3	OF 14 SHEETS	STA.	TO STA.			

EXISTING LEGEND:

- (A)

EX HOT-MIX ASPHALT OVERLAY, ± 2.5" - 3"
- (B)

EX HOT-MIX ASPHALT OVERLAY, ± 10" - 11"
- (C)

EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 8"
- (D)

EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 10" - 11"
- (E)

EX SUBBASE
- (F)

EX CONCRETE CURB AND GUTTER
- (G)

EX SIDEWALK
- (H)

EX CONCRETE MEDIAN
- (I)

EX CORRUGATED MEDIAN
- (J)

EX AGGREGATE SHOULDER
- (K)

EX GUARDRAIL
- (L)

EX GROUND
- DENOTES REMOVAL ITEM
- HOT-MIX ASPHALT SURFACE REMOVAL

PROPOSED LEGEND:

- (1)

PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (2)

PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4"
- (3)

PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
- (4A)

PR HOT-MIX ASPHALT BASE COURSE, 12-1/2" (SEE NOTES 2,3,5)
- (4B)

PR PORTLAND CEMENT CONCRETE BASE COURSE, 10" (SEE NOTE 4)
- (5)

PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8" (SEE NOTE 6)
- (6)

PR AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (7)

PR AGGREGATE SUBGRADE IMPROVEMENT
- (8)

PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (9)

PR CONCRETE MEDIAN, TYPE SB-6.12 (SEE NOTE 8)
- (10)

PR PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
- (11)

PR SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (12)

PR SUBBASE GRANULAR MATERIAL, TYPE C
- (13)

PR AGGREGATE SHOULDERS, TYPE B, 8"
- (14)

PR AGGREGATE SHOULDERS, TYPE B, 10"
- (15)

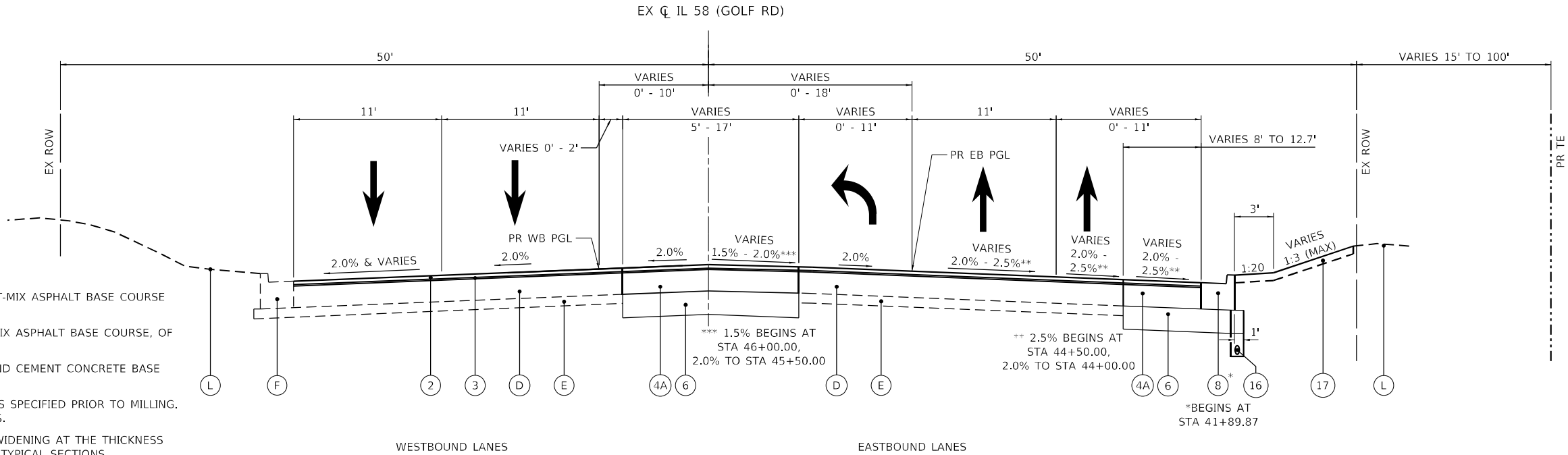
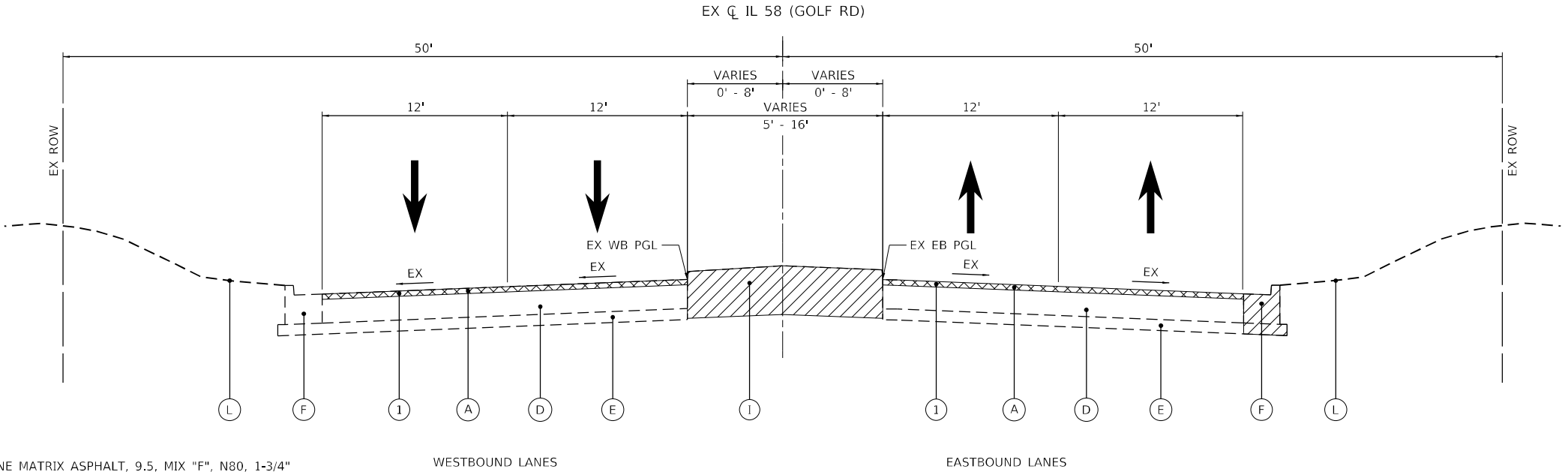
PR GUARDRAIL
- (16)

PR PIPE UNDERDRAIN, TYPE 2, 4"
- (17)

PR LANDSCAPING (SEE LANDSCAPING PLANS)

NOTES:

1. CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.
2. WIDENING OF FOUR FEET TO SIX FEET SHALL BE PAID FOR AS HOT-MIX ASPHALT BASE COURSE WIDENING, OF THE THICKNESS SPECIFIED.
3. WIDENING GREATER THAN SIX FEET SHALL BE PAID FOR AS HOT-MIX ASPHALT BASE COURSE, OF THE THICKNESS SPECIFIED.
4. WIDENING LESS THAN FOUR FEET SHALL BE PAID FOR AS PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 10".
5. BASE COURSE SHALL MATCH EXISTING SURFACE AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL A & DETAIL C ON SHEET 14 OF THE TYPICAL SECTIONS.
6. BINDER COURSE SHALL MATCH EXISTING SURFACE OR ADJACENT WIDENING AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL B ON SHEET 14 OF THE TYPICAL SECTIONS.
7. LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED HOT-MIX ASPHALT BINDER COURSE.
8. GUTTER SLOPE IN CONCRETE MEDIAN SHALL MATCH THE SLOPE OF THE ADJACENT PAVEMENT.



MODEL: Default
FILE NAME: 20210325_01 IDOT D1 PTE IL 58 at Barrington DCN Design Prelim (Rt Fees) D162M97-rlt-typlcal-04.dgn

USER NAME = J.Berggren	DESIGNED - SK	REVISED -
	DRAWN - SK	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - RG	REVISED -
PLOT DATE = 6/13/2025	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TSGN	COOK	306	27
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				

EXISTING LEGEND:

- (A)

EX HOT-MIX ASPHALT OVERLAY, ± 2.5" - 3"
- (B)

EX HOT-MIX ASPHALT OVERLAY, ± 10" - 11"
- (C)

EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 8"
- (D)

EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 10" - 11"
- (E)

EX SUBBASE
- (F)

EX CONCRETE CURB AND GUTTER
- (G)

EX SIDEWALK
- (H)

EX CONCRETE MEDIAN
- (I)

EX CORRUGATED MEDIAN
- (J)

EX AGGREGATE SHOULDER
- (K)

EX GUARDRAIL
- (L)

EX GROUND
- DENOTES REMOVAL ITEM
- HOT-MIX ASPHALT SURFACE REMOVAL

PROPOSED LEGEND:

- (1)

PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (2)

PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4"
- (3)

PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
- (4A)

PR HOT-MIX ASPHALT BASE COURSE, 12-1/2" (SEE NOTES 2,3,5)
- (4B)

PR PORTLAND CEMENT CONCRETE BASE COURSE, 10" (SEE NOTE 4)
- (5)

PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8" (SEE NOTE 6)
- (6)

PR AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (7)

PR AGGREGATE SUBGRADE IMPROVEMENT
- (8)

PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (9)

PR CONCRETE MEDIAN, TYPE SB-6.12 (SEE NOTE 8)
- (10)

PR PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
- (11)

PR SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (12)

PR SUBBASE GRANULAR MATERIAL, TYPE C
- (13)

PR AGGREGATE SHOULDERS, TYPE B, 8"
- (14)

PR AGGREGATE SHOULDERS, TYPE B, 10"
- (15)

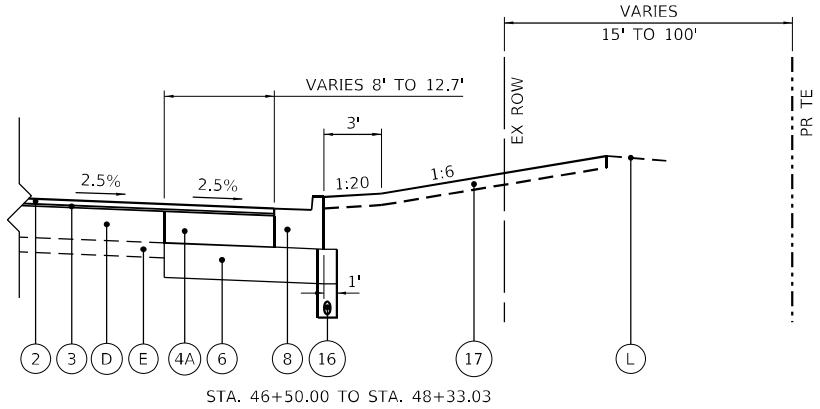
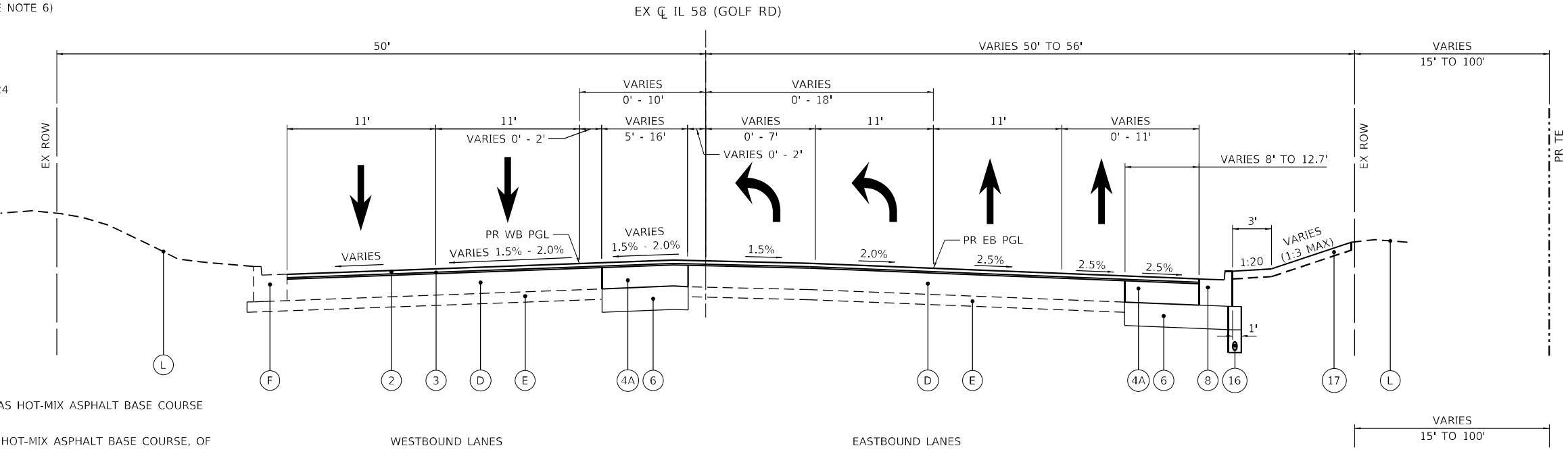
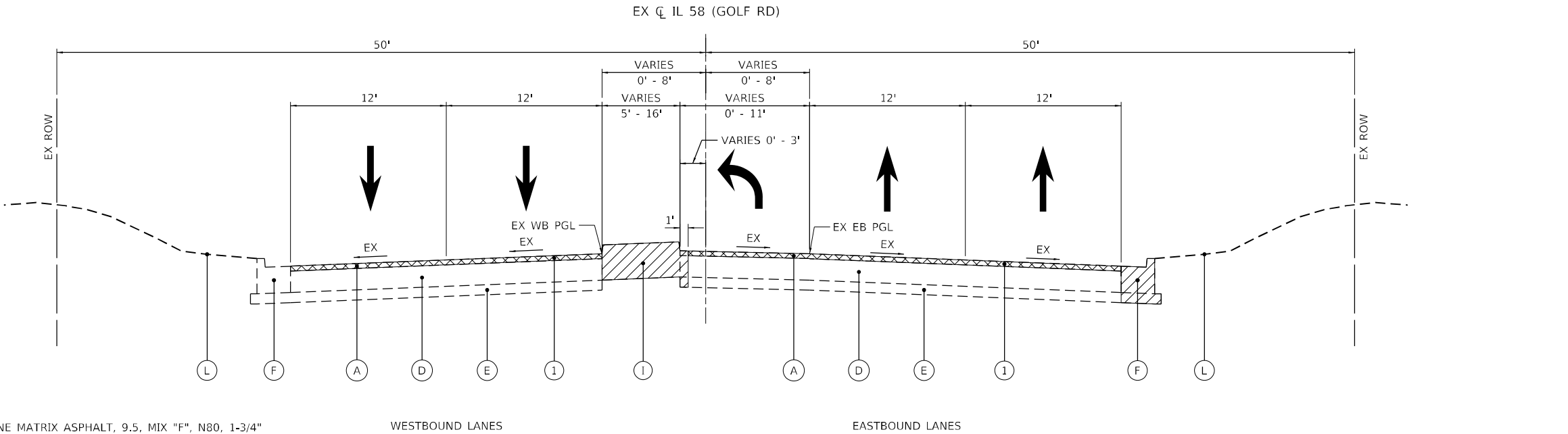
PR GUARDRAIL
- (16)

PR PIPE UNDERDRAIN, TYPE 2, 4"
- (17)

PR LANDSCAPING (SEE LANDSCAPING PLANS)

NOTES:

1. CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.
2. WIDENING OF FOUR FEET TO SIX FEET SHALL BE PAID FOR AS HOT-MIX ASPHALT BASE COURSE WIDENING, OF THE THICKNESS SPECIFIED.
3. WIDENING GREATER THAN SIX FEET SHALL BE PAID FOR AS HOT-MIX ASPHALT BASE COURSE, OF THE THICKNESS SPECIFIED.
4. WIDENING LESS THAN FOUR FEET SHALL BE PAID FOR AS PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 10".
5. BASE COURSE SHALL MATCH EXISTING SURFACE AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL A & DETAIL C ON SHEET 14 OF THE TYPICAL SECTIONS.
6. BINDER COURSE SHALL MATCH EXISTING SURFACE OR ADJACENT WIDENING AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL B ON SHEET 14 OF THE TYPICAL SECTIONS.
7. LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED HOT-MIX ASPHALT BINDER COURSE.
8. GUTTER SLOPE IN CONCRETE MEDIAN SHALL MATCH THE SLOPE OF THE ADJACENT PAVEMENT.



MODEL: Default
FILE NAME: 2023_03_25_01 IDOT D1 PTE 199-013 WO 1 IL 58 at Barrington DCN Design Prelim(Rot Fees)D162M97-shc-typical-05.dgn

EFK Moen
Civil Engineering Design

USER NAME = J.Berggren	DESIGNED - SK	REVISED -
	DRAWN - SK	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - RG	REVISED -
PLOT DATE = 6/13/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD
TYPICAL SECTIONS

SCALE: N/A SHEET 5 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TSGN	COOK	306	28
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				

EXISTING LEGEND:

- A

EX HOT-MIX ASPHALT OVERLAY, ± 2.5" - 3"
- B

EX HOT-MIX ASPHALT OVERLAY, ± 10" - 11"
- C

EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 8"
- D

EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 10" - 11"
- E

EX SUBBASE
- F

EX CONCRETE CURB AND GUTTER
- G

EX SIDEWALK
- H

EX CONCRETE MEDIAN
- I

EX CORRUGATED MEDIAN
- J

EX AGGREGATE SHOULDER
- K

EX GUARDRAIL
- L

EX GROUND
- DENOTES REMOVAL ITEM
- HOT-MIX ASPHALT SURFACE REMOVAL

PROPOSED LEGEND:

- 1

PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 2

PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4"
- 3

PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
- 4A

PR HOT-MIX ASPHALT BASE COURSE, 12-1/2" (SEE NOTES 2,3,5)
- 4B

PR PORTLAND CEMENT CONCRETE BASE COURSE, 10" (SEE NOTE 4)
- 5

PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8" (SEE NOTE 6)
- 6

PR AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 7

PR AGGREGATE SUBGRADE IMPROVEMENT
- 8

PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 9

PR CONCRETE MEDIAN, TYPE SB-6.12 (SEE NOTE 8)
- 10

PR PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
- 11

PR SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- 12

PR SUBBASE GRANULAR MATERIAL, TYPE C
- 13

PR AGGREGATE SHOULDERS, TYPE B, 8"
- 14

PR AGGREGATE SHOULDERS, TYPE B, 10"
- 15

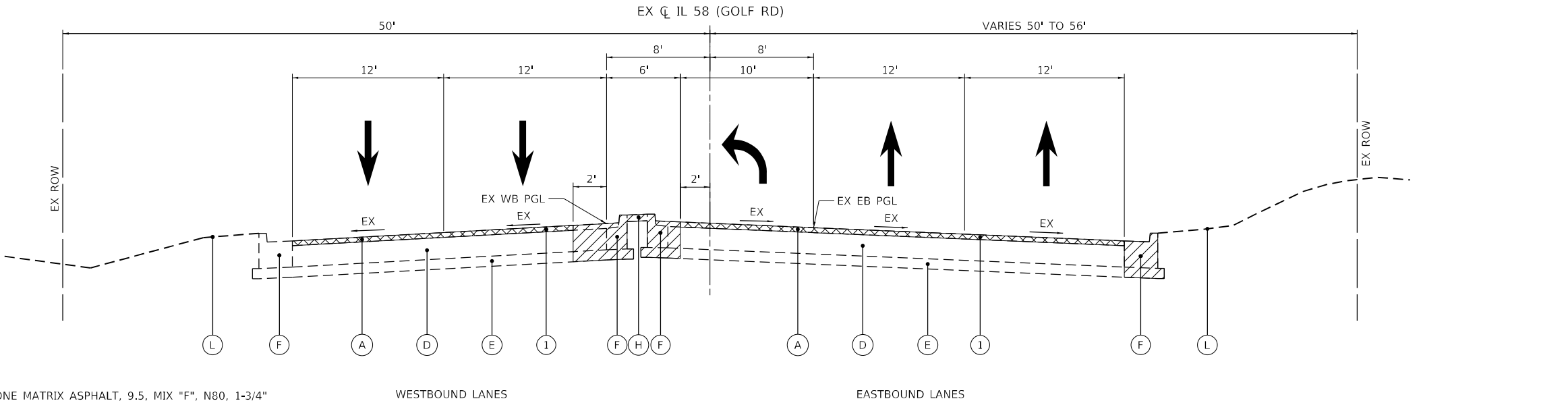
PR GUARDRAIL
- 16

PR PIPE UNDERDRAIN, TYPE 2, 4"
- 17

PR LANDSCAPING (SEE LANDSCAPING PLANS)

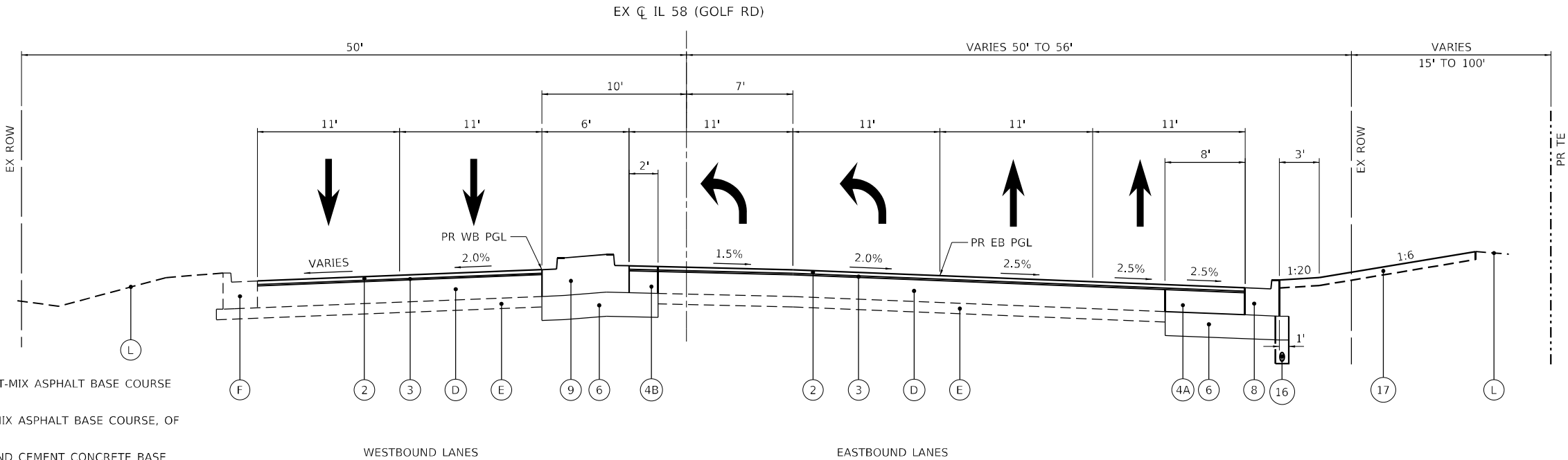
NOTES:

1. CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.
2. WIDENING OF FOUR FEET TO SIX FEET SHALL BE PAID FOR AS HOT-MIX ASPHALT BASE COURSE WIDENING, OF THE THICKNESS SPECIFIED.
3. WIDENING GREATER THAN SIX FEET SHALL BE PAID FOR AS HOT-MIX ASPHALT BASE COURSE, OF THE THICKNESS SPECIFIED.
4. WIDENING LESS THAN FOUR FEET SHALL BE PAID FOR AS PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 10".
5. BASE COURSE SHALL MATCH EXISTING SURFACE AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL A & DETAIL C ON SHEET 14 OF THE TYPICAL SECTIONS.
6. BINDER COURSE SHALL MATCH EXISTING SURFACE OR ADJACENT WIDENING AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL B ON SHEET 14 OF THE TYPICAL SECTIONS.
7. LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED HOT-MIX ASPHALT BINDER COURSE.
8. GUTTER SLOPE IN CONCRETE MEDIAN SHALL MATCH THE SLOPE OF THE ADJACENT PAVEMENT.



EXISTING IL 58 (GOLF RD)
STA. 47+50.17 TO STA. 48+33.03

INTERSECTION OMISSION
STA 48+33.03 TO STA 51+50.89

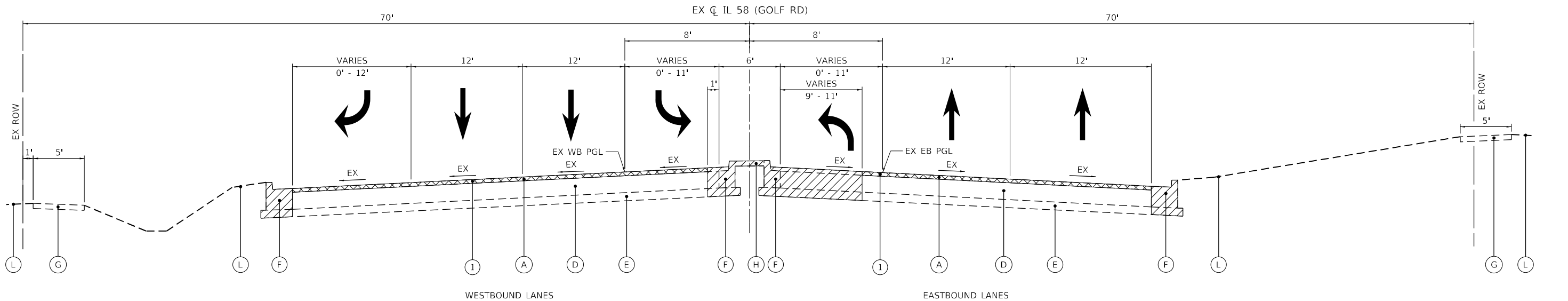


PROPOSED IL 58 (GOLF RD)
STA. 47+50.17 TO STA. 48+33.03

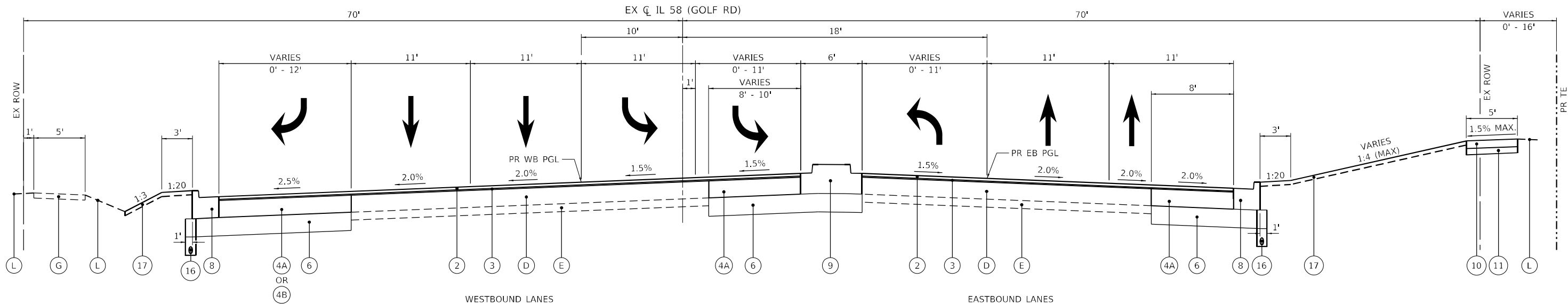
MODEL: Default
FILE NAME: 2023-03-05_01 IDOT D1 PTE 199-013 WO 1 IL 58 at Barrington DCN Design Prelim(RotFeet)D162M97-rlt-typlcal-06.dgn

USER NAME = J.Berggren	DESIGNED - SK	REVISED -
DRAWN - SK	REVISED -	
PLOT SCALE = 100,0000 ' / in.	CHECKED - RG	REVISED -
PLOT DATE = 6/13/2025	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TSGN	COOK	306	29
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				



EXISTING IL 58 (GOLF RD)
STA. 51+50.89 TO STA. 52+50.00



PROPOSED IL 58 (GOLF RD)
STA. 51+50.89 TO STA. 52+50.00

EXISTING LEGEND:

- | | |
|---|---|
| (A) EX HOT-MIX ASPHALT OVERLAY, ± 2.5" - 3" | (H) EX CONCRETE MEDIAN |
| (B) EX HOT-MIX ASPHALT OVERLAY, ± 10" - 11" | (I) EX CORRUGATED MEDIAN |
| (C) EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 8" | (J) EX AGGREGATE SHOULDER |
| (D) EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 10" - 11" | (K) EX GUARDRAIL |
| (E) EX SUBBASE | (L) EX GROUND |
| (F) EX CONCRETE CURB AND GUTTER | (Hatched) DENOTES REMOVAL ITEM |
| (G) EX SIDEWALK | (Cross-hatched) HOT-MIX ASPHALT SURFACE REMOVAL |

PROPOSED LEGEND:

- | | |
|--|---|
| (1) PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | (9) PR CONCRETE MEDIAN, TYPE SB-6.12 (SEE NOTE 8) |
| (2) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4" | (10) PR PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH |
| (3) PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4" | (11) PR SUBBASE GRANULAR MATERIAL, TYPE B, 4" |
| (4A) PR HOT-MIX ASPHALT BASE COURSE, 12-1/2" (SEE NOTES 2,3,5) | (12) PR SUBBASE GRANULAR MATERIAL, TYPE C |
| (4B) PR PORTLAND CEMENT CONCRETE BASE COURSE, 10" (SEE NOTE 4) | (13) PR AGGREGATE SHOULDERS, TYPE B, 8" |
| (5) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8" (SEE NOTE 6) | (14) PR AGGREGATE SHOULDERS, TYPE B, 10" |
| (6) PR AGGREGATE SUBGRADE IMPROVEMENT, 12" | (15) PR GUARDRAIL |
| (7) PR AGGREGATE SUBGRADE IMPROVEMENT | (16) PR PIPE UNDERDRAIN, TYPE 2, 4" |
| (8) PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | (17) PR LANDSCAPING (SEE LANDSCAPING PLANS) |

NOTES:

- CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.
- WIDENING OF FOUR FEET TO SIX FEET SHALL BE PAID FOR AS HOT-MIX ASPHALT BASE COURSE WIDENING, OF THE THICKNESS SPECIFIED.
- WIDENING GREATER THAN SIX FEET SHALL BE PAID FOR AS HOT-MIX ASPHALT BASE COURSE, OF THE THICKNESS SPECIFIED.
- WIDENING LESS THAN FOUR FEET SHALL BE PAID FOR AS PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 10".
- BASE COURSE SHALL MATCH EXISTING SURFACE AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL A & DETAIL C ON SHEET 14 OF THE TYPICAL SECTIONS.
- BINDER COURSE SHALL MATCH EXISTING SURFACE OR ADJACENT WIDENING AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL B ON SHEET 14 OF THE TYPICAL SECTIONS.
- LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED HOT-MIX ASPHALT BINDER COURSE.
- GUTTER SLOPE IN CONCRETE MEDIAN SHALL MATCH THE SLOPE OF THE ADJACENT PAVEMENT.

MODEL: Default
FILE NAME: 2023.03.25.01.DDOT.D1.PTB.199-013.WO.1.IL.58.at.Barrington.DCU.Design.Prelim(RotFeet.D162M97-sh2typical-07.dgn)

EFK•Moen
Civil Engineering Design

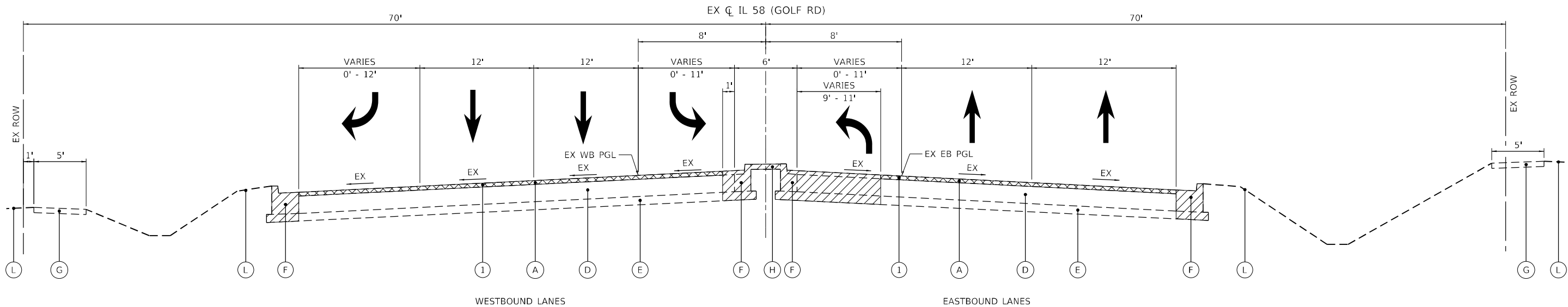
USER NAME = J.Berggren	DESIGNED - SK	REVISED -
	DRAWN - SK	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - RG	REVISED -
PLOT DATE = 6/13/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD
TYPICAL SECTIONS

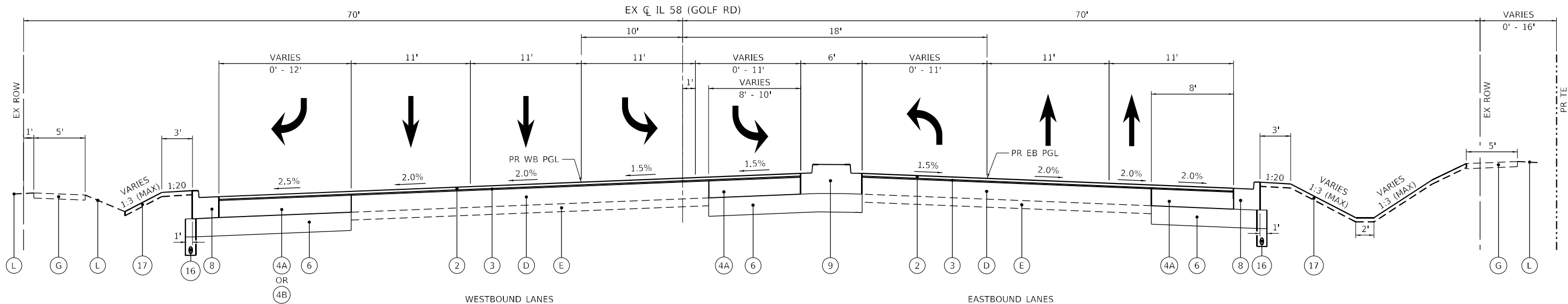
SCALE: N/A SHEET 7 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TSGN	COOK	306	30
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				



EXISTING IL 58 (GOLF RD)
STA. 52+50.00 TO STA. 55+45.87

INTERSECTION OMISSION
STA 55+45.87 TO STA 56+40.01



PROPOSED IL 58 (GOLF RD)
STA. 52+50.00 TO STA. 55+45.87

EXISTING LEGEND:

- | | |
|---|-------------------------------------|
| (A) EX HOT-MIX ASPHALT OVERLAY, ± 2.5" - 3" | (H) EX CONCRETE MEDIAN |
| (B) EX HOT-MIX ASPHALT OVERLAY, ± 10" - 11" | (I) EX CORRUGATED MEDIAN |
| (C) EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 8" | (J) EX AGGREGATE SHOULDER |
| (D) EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 10" - 11" | (K) EX GUARDRAIL |
| (E) EX SUBBASE | (L) EX GROUND |
| (F) EX CONCRETE CURB AND GUTTER | (X) DENOTES REMOVAL ITEM |
| (G) EX SIDEWALK | (Y) HOT-MIX ASPHALT SURFACE REMOVAL |

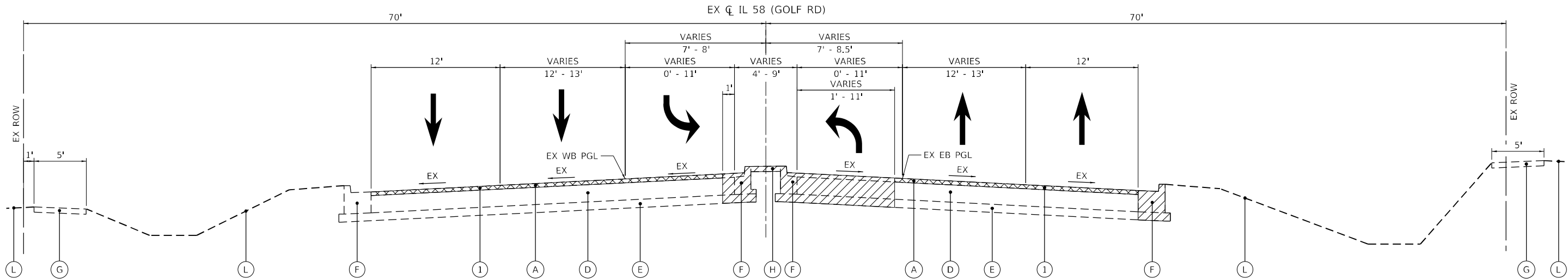
PROPOSED LEGEND:

- | | |
|--|---|
| (1) PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | (9) PR CONCRETE MEDIAN, TYPE SB-6.12 (SEE NOTE 8) |
| (2) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4" | (10) PR PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH |
| (3) PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4" | (11) PR SUBBASE GRANULAR MATERIAL, TYPE B, 4" |
| (4A) PR HOT-MIX ASPHALT BASE COURSE, 12-1/2" (SEE NOTES 2,3,5) | (12) PR SUBBASE GRANULAR MATERIAL, TYPE C |
| (4B) PR PORTLAND CEMENT CONCRETE BASE COURSE, 10" (SEE NOTE 4) | (13) PR AGGREGATE SHOULDERS, TYPE B, 8" |
| (5) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8" (SEE NOTE 6) | (14) PR AGGREGATE SHOULDERS, TYPE B, 10" |
| (6) PR AGGREGATE SUBGRADE IMPROVEMENT, 12" | (15) PR GUARDRAIL |
| (7) PR AGGREGATE SUBGRADE IMPROVEMENT | (16) PR PIPE UNDERDRAIN, TYPE 2, 4" |
| (8) PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | (17) PR LANDSCAPING (SEE LANDSCAPING PLANS) |

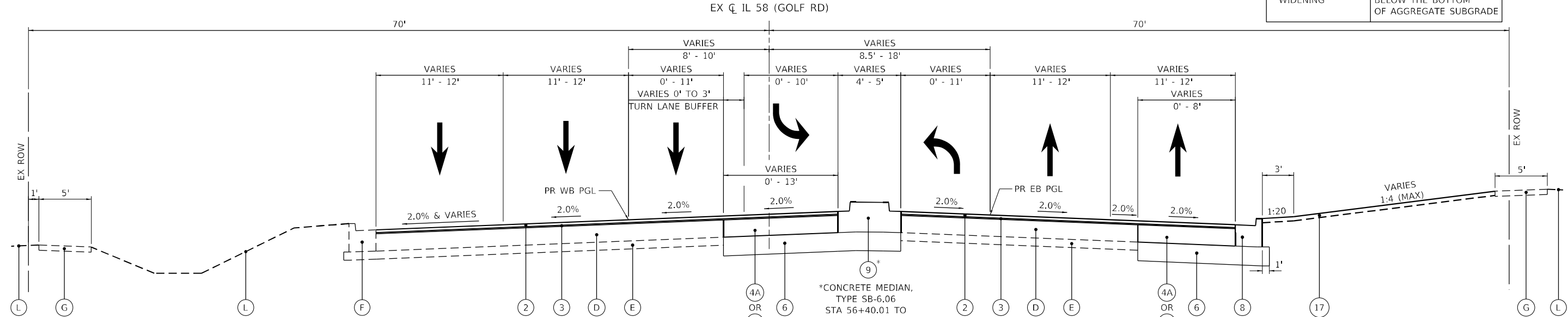
NOTES:

- CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.
- WIDENING OF FOUR FEET TO SIX FEET SHALL BE PAID FOR AS HOT-MIX ASPHALT BASE COURSE WIDENING, OF THE THICKNESS SPECIFIED.
- WIDENING GREATER THAN SIX FEET SHALL BE PAID FOR AS HOT-MIX ASPHALT BASE COURSE, OF THE THICKNESS SPECIFIED.
- WIDENING LESS THAN FOUR FEET SHALL BE PAID FOR AS PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 10".
- BASE COURSE SHALL MATCH EXISTING SURFACE AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL A & DETAIL C ON SHEET 14 OF THE TYPICAL SECTIONS.
- BINDER COURSE SHALL MATCH EXISTING SURFACE OR ADJACENT WIDENING AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL B ON SHEET 14 OF THE TYPICAL SECTIONS.
- LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED HOT-MIX ASPHALT BINDER COURSE.
- GUTTER SLOPE IN CONCRETE MEDIAN SHALL MATCH THE SLOPE OF THE ADJACENT PAVEMENT.

MODEL: Default
FILE NAME: 2023_0325_01 IDOT D1 PTE 199-012 WO 1 IL 58 at BarringtonDCNIDesign Prelim(RotFeetsD162M97-shc)typical-09.dgn



WESTBOUND LANES
EXISTING IL 58 (GOLF RD)
STA. 56+40.01 TO STA. 58+00.00
EASTBOUND LANES



WESTBOUND LANES
PROPOSED IL 58 (GOLF RD)
STA. 56+40.01 TO STA. 58+00.00
EASTBOUND LANES

PROPOSED UNDERCUTS	
STATION & OFFSET	REMEDIAL TREATMENT
56+75 TO 60+25 FULL WIDTH OF WIDENING	2 FEET AGGREGATE SUBGRADE IMPROVEMENT BELOW THE BOTTOM OF AGGREGATE SUBGRADE

EXISTING LEGEND:

- | | |
|---|---------------------------------|
| (A) EX HOT-MIX ASPHALT OVERLAY, ± 2.5" - 3" | (H) EX CONCRETE MEDIAN |
| (B) EX HOT-MIX ASPHALT OVERLAY, ± 10" - 11" | (I) EX CORRUGATED MEDIAN |
| (C) EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 8" | (J) EX AGGREGATE SHOULDER |
| (D) EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 10" - 11" | (K) EX GUARDRAIL |
| (E) EX SUBBASE | (L) EX GROUND |
| (F) EX CONCRETE CURB AND GUTTER | Denotes Removal Item |
| (G) EX SIDEWALK | HOT-MIX ASPHALT SURFACE REMOVAL |

PROPOSED LEGEND:

- | |
|--|
| (1) PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
| (2) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4" |
| (3) PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4" |
| (4A) PR HOT-MIX ASPHALT BASE COURSE, 12-1/2" (SEE NOTES 2,3,5) |
| (4B) PR PORTLAND CEMENT CONCRETE BASE COURSE, 10" (SEE NOTE 4) |
| (5) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8" (SEE NOTE 6) |
| (6) PR AGGREGATE SUBGRADE IMPROVEMENT, 12" |
| (7) PR AGGREGATE SUBGRADE IMPROVEMENT |
| (8) PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 |

- | |
|---|
| (9) PR CONCRETE MEDIAN, TYPE SB-6.12 (SEE NOTE 8) |
| (10) PR PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH |
| (11) PR SUBBASE GRANULAR MATERIAL, TYPE B, 4" |
| (12) PR SUBBASE GRANULAR MATERIAL, TYPE C |
| (13) PR AGGREGATE SHOULDERS, TYPE B, 8" |
| (14) PR AGGREGATE SHOULDERS, TYPE B, 10" |
| (15) PR GUARDRAIL |
| (16) PR PIPE UNDERDRAIN, TYPE 2, 4" |
| (17) PR LANDSCAPING (SEE LANDSCAPING PLANS) |

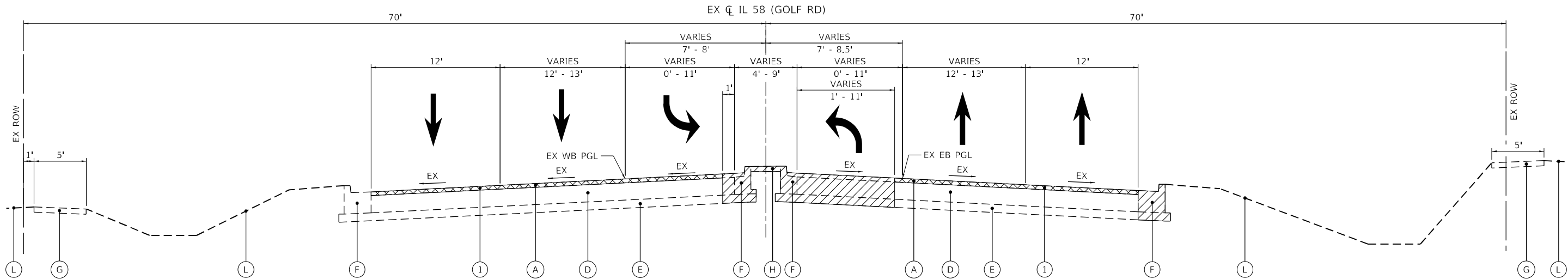
NOTES:

- CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.
- WIDENING OF FOUR FEET TO SIX FEET SHALL BE PAID FOR AS HOT-MIX ASPHALT BASE COURSE WIDENING, OF THE THICKNESS SPECIFIED.
- WIDENING GREATER THAN SIX FEET SHALL BE PAID FOR AS HOT-MIX ASPHALT BASE COURSE, OF THE THICKNESS SPECIFIED.
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- BASE COURSE SHALL MATCH EXISTING SURFACE AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL A & DETAIL C ON SHEET 14 OF THE TYPICAL SECTIONS.
- BINDER COURSE SHALL MATCH EXISTING SURFACE OR ADJACENT WIDENING AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL B ON SHEET 14 OF THE TYPICAL SECTIONS.
- LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED HOT-MIX ASPHALT BINDER COURSE.
- GUTTER SLOPE IN CONCRETE MEDIAN SHALL MATCH THE SLOPE OF THE ADJACENT PAVEMENT.

USER NAME = J.Berggren	DESIGNED - SK	REVISED -
DRAWN - SK	REVISED -	
PLOT SCALE = 100,000 ' / in.	CHECKED - RG	REVISED -
PLOT DATE = 6/13/2025	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TSGN	COOK	306	32
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				

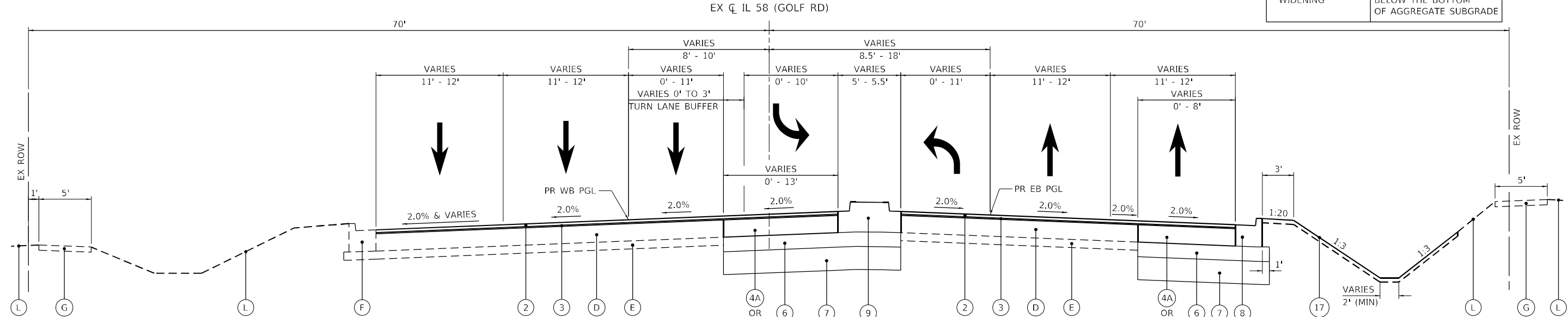
MODEL: Default
FILE NAME: 2023-03-25_01 IDOT D1 PTE 199-013 WO 1 IL 58 at BarringtonDCNIDesign Prelim(RotFeet)D162M97-shc-typical-10.dgn



WESTBOUND LANES

EXISTING IL 58 (GOLF RD)
STA. 58+00.00 TO STA. 60+20.70

EASTBOUND LANES



WESTBOUND LANES

PROPOSED IL 58 (GOLF RD)
STA. 58+00.00 TO STA. 60+20.70

EASTBOUND LANES

PROPOSED UNDERCUTS	
STATION & OFFSET	REMEDIAL TREATMENT
56+75 TO 60+25 FULL WIDTH OF WIDENING	2 FEET AGGREGATE SUBGRADE IMPROVEMENT BELOW THE BOTTOM OF AGGREGATE SUBGRADE

EXISTING LEGEND:

- | | |
|---|---------------------------------|
| (A) EX HOT-MIX ASPHALT OVERLAY, ± 2.5" - 3" | (H) EX CONCRETE MEDIAN |
| (B) EX HOT-MIX ASPHALT OVERLAY, ± 10" - 11" | (I) EX CORRUGATED MEDIAN |
| (C) EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 8" | (J) EX AGGREGATE SHOULDER |
| (D) EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 10" - 11" | (K) EX GUARDRAIL |
| (E) EX SUBBASE | (L) EX GROUND |
| (F) EX CONCRETE CURB AND GUTTER | Denotes Removal Item |
| (G) EX SIDEWALK | HOT-MIX ASPHALT SURFACE REMOVAL |

PROPOSED LEGEND:

- | |
|--|
| (1) PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
| (2) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4" |
| (3) PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4" |
| (4A) PR HOT-MIX ASPHALT BASE COURSE, 12-1/2" (SEE NOTES 2,3,5) |
| (4B) PR PORTLAND CEMENT CONCRETE BASE COURSE, 10" (SEE NOTE 4) |
| (5) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8" (SEE NOTE 6) |
| (6) PR AGGREGATE SUBGRADE IMPROVEMENT, 12" |
| (7) PR AGGREGATE SUBGRADE IMPROVEMENT |
| (8) PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 |

- | |
|---|
| (9) PR CONCRETE MEDIAN, TYPE SB-6.12 (SEE NOTE 8) |
| (10) PR PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH |
| (11) PR SUBBASE GRANULAR MATERIAL, TYPE B, 4" |
| (12) PR SUBBASE GRANULAR MATERIAL, TYPE C |
| (13) PR AGGREGATE SHOULDERS, TYPE B, 8" |
| (14) PR AGGREGATE SHOULDERS, TYPE B, 10" |
| (15) PR GUARDRAIL |
| (16) PR PIPE UNDERDRAIN, TYPE 2, 4" |
| (17) PR LANDSCAPING (SEE LANDSCAPING PLANS) |

NOTES:

- CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.
- WIDENING OF FOUR FEET TO SIX FEET SHALL BE PAID FOR AS HOT-MIX ASPHALT BASE COURSE WIDENING, OF THE THICKNESS SPECIFIED.
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- BINDER COURSE SHALL MATCH EXISTING SURFACE OR ADJACENT WIDENING AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL B ON SHEET 14 OF THE TYPICAL SECTIONS.
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- GUTTER SLOPE IN CONCRETE MEDIAN SHALL MATCH THE SLOPE OF THE ADJACENT PAVEMENT.

EFK•Moen
Civil Engineering Design

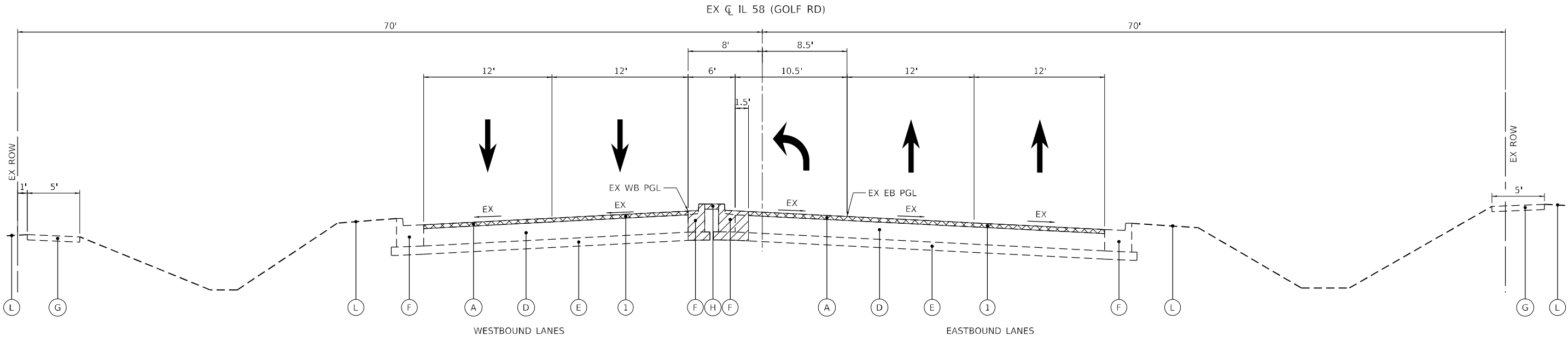
USER NAME = J.Berggren	DESIGNED - SK	REVISED -
DRAWN - SK	REVISED -	
PLOT SCALE = 100,000 ' / in.	CHECKED - RG	REVISED -
PLOT DATE = 6/13/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

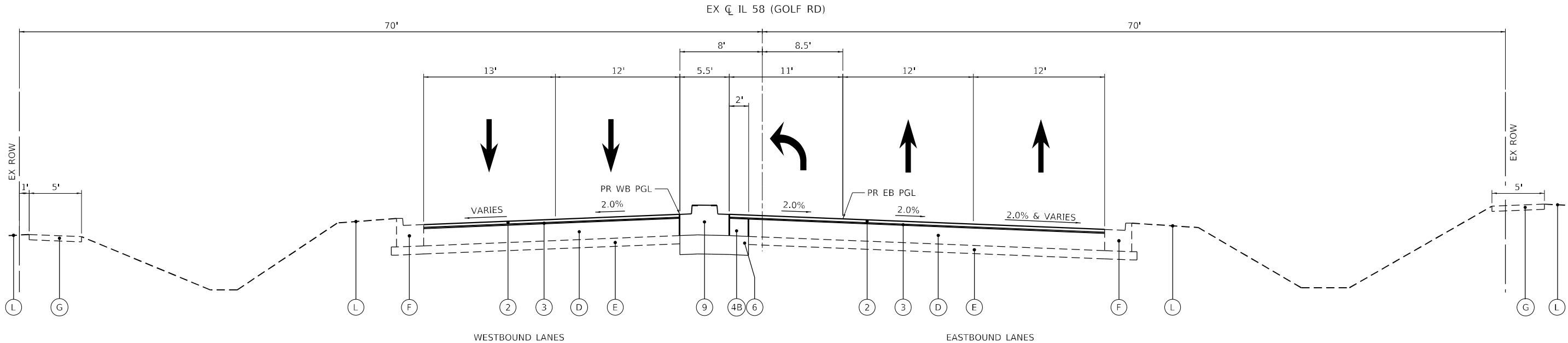
IL 58 AT BARRINGTON RD
TYPICAL SECTIONS

SCALE: N/A SHEET 10 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TSGN	COOK	306	33
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				



EXISTING IL 58 (GOLF RD)
STA. 60+20.70 TO STA. 61+46.70



PROPOSED IL 58 (GOLF RD)
STA. 60+20.70 TO STA. 61+46.70

EXISTING LEGEND:

- | | |
|---|---|
| (A) EX HOT-MIX ASPHALT OVERLAY, ± 2.5" - 3" | (H) EX CONCRETE MEDIAN |
| (B) EX HOT-MIX ASPHALT OVERLAY, ± 10" - 11" | (I) EX CORRUGATED MEDIAN |
| (C) EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 8" | (J) EX AGGREGATE SHOULDER |
| (D) EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 10" - 11" | (K) EX GUARDRAIL |
| (E) EX SUBBASE | (L) EX GROUND |
| (F) EX CONCRETE CURB AND GUTTER | DIAGONAL HATCH DENOTES REMOVAL ITEM |
| (G) EX SIDEWALK | CROSS-HATCH HOT-MIX ASPHALT SURFACE REMOVAL |

PROPOSED LEGEND:

- | | |
|--|---|
| (1) PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | (9) PR CONCRETE MEDIAN, TYPE SB-6.12 (SEE NOTE 8) |
| (2) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4" | (10) PR PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH |
| (3) PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4" | (11) PR SUBBASE GRANULAR MATERIAL, TYPE B, 4" |
| (4A) PR HOT-MIX ASPHALT BASE COURSE, 12-1/2" (SEE NOTES 2,3,5) | (12) PR SUBBASE GRANULAR MATERIAL, TYPE C |
| (4B) PR PORTLAND CEMENT CONCRETE BASE COURSE, 10" (SEE NOTE 4) | (13) PR AGGREGATE SHOULDERS, TYPE B, 8" |
| (5) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8" (SEE NOTE 6) | (14) PR AGGREGATE SHOULDERS, TYPE B, 10" |
| (6) PR AGGREGATE SUBGRADE IMPROVEMENT, 12" | (15) PR GUARDRAIL |
| (7) PR AGGREGATE SUBGRADE IMPROVEMENT | (16) PR PIPE UNDERDRAIN, TYPE 2, 4" |
| (8) PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | (17) PR LANDSCAPING (SEE LANDSCAPING PLANS) |

NOTES:

- CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.
- WIDENING OF FOUR FEET TO SIX FEET SHALL BE PAID FOR AS HOT-MIX ASPHALT BASE COURSE WIDENING, OF THE THICKNESS SPECIFIED.
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- LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED HOT-MIX ASPHALT BINDER COURSE.
- GUTTER SLOPE IN CONCRETE MEDIAN SHALL MATCH THE SLOPE OF THE ADJACENT PAVEMENT.

USER NAME = J.Berggren	DESIGNED - SK	REVISED -
	DRAWN - SK	REVISED -
PLOT SCALE = 100,000 ' / in.	CHECKED - RG	REVISED -
PLOT DATE = 6/13/2025	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TSS&N	COOK	306	34
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				

EXISTING LEGEND:

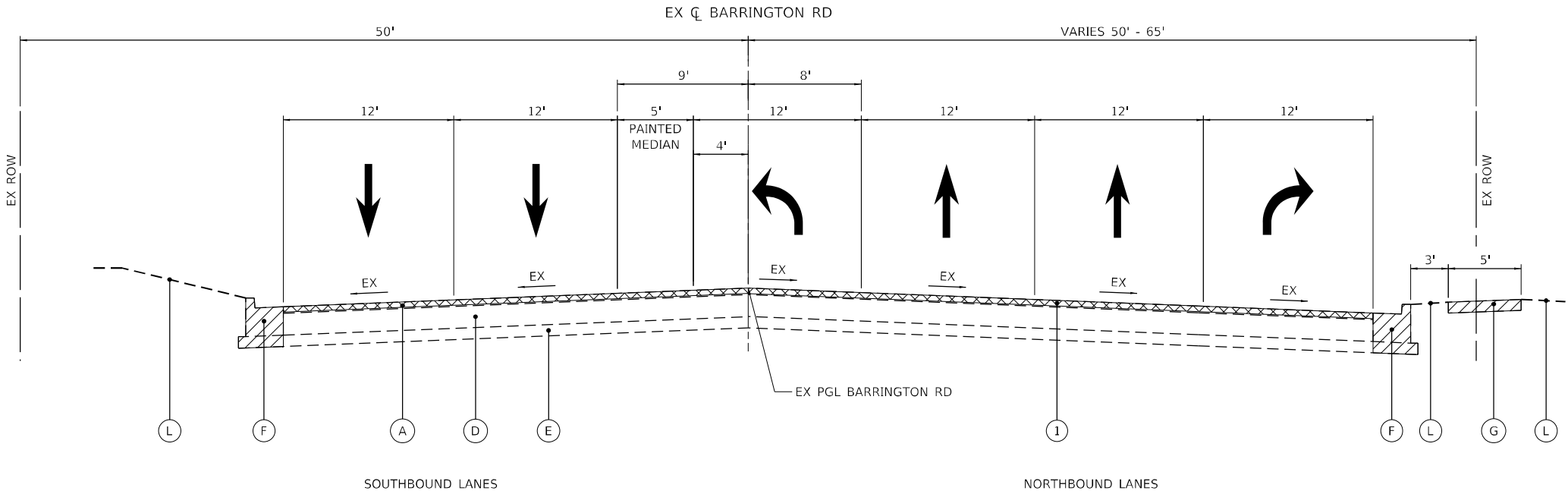
- (A) EX HOT-MIX ASPHALT OVERLAY, ± 2.5" - 3"
- (B) EX HOT-MIX ASPHALT OVERLAY, ± 10" - 11"
- (C) EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 8"
- (D) EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 10" - 11"
- (E) EX SUBBASE
- (F) EX CONCRETE CURB AND GUTTER
- (G) EX SIDEWALK
- (H) EX CONCRETE MEDIAN
- (I) EX CORRUGATED MEDIAN
- (J) EX AGGREGATE SHOULDER
- (K) EX GUARDRAIL
- (L) EX GROUND
- [Hatched Box] DENOTES REMOVAL ITEM
- [Cross-hatched Box] HOT-MIX ASPHALT SURFACE REMOVAL

PROPOSED LEGEND:

- (1) PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (2) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4"
- (3) PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
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- (14) PR AGGREGATE SHOULDERS, TYPE B, 10"
- (15) PR GUARDRAIL
- (16) PR PIPE UNDERDRAIN, TYPE 2, 4"
- (17) PR LANDSCAPING (SEE LANDSCAPING PLANS)

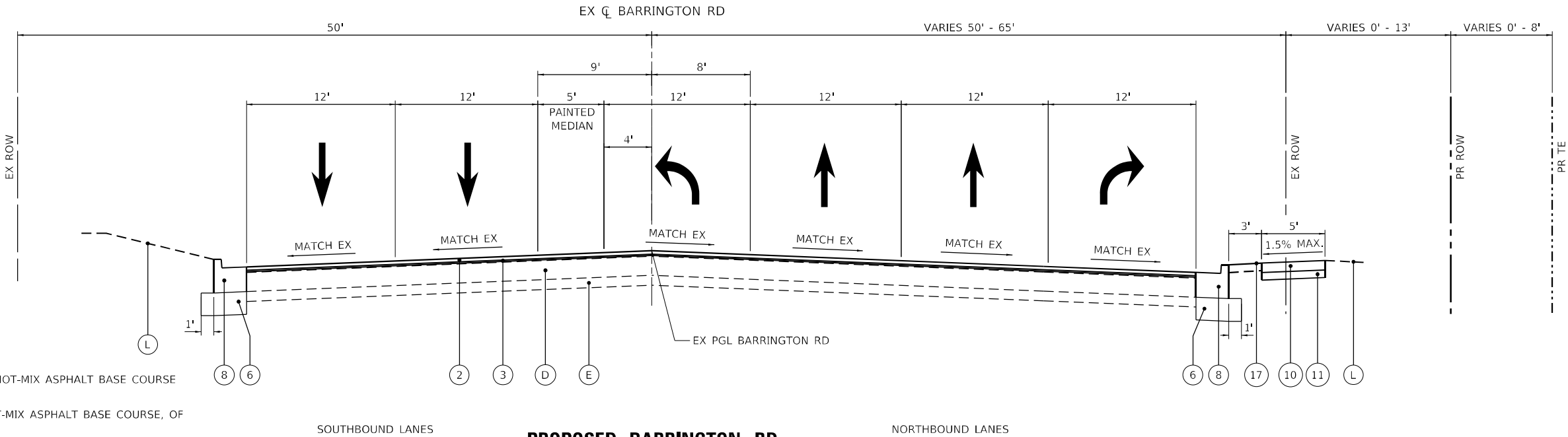
NOTES:

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- GUTTER SLOPE IN CONCRETE MEDIAN SHALL MATCH THE SLOPE OF THE ADJACENT PAVEMENT.



EXISTING BARRINGTON RD
STA. 18+74.40 TO STA. 19+33.81

INTERSECTION OMISSION
STA 19+33.81 TO STA 20+51.79



PROPOSED BARRINGTON RD
STA. 18+74.40 TO STA. 19+33.81

MODEL: Default
FILE NAME: 2021-06-01 DOT D1 PTE 199-013 WO 1 IL 58 at Barrington DCN Design Prelim (Rte Fees) D162M97-shc-typlcal-12.dgn

USER NAME = J.Berggren	DESIGNED - SK	REVISED -
	DRAWN - SK	REVISED -
PLOT SCALE = 100,000 ' / in.	CHECKED - RG	REVISED -
PLOT DATE = 6/13/2025	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TSGN	COOK	306	35
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				

EXISTING LEGEND:

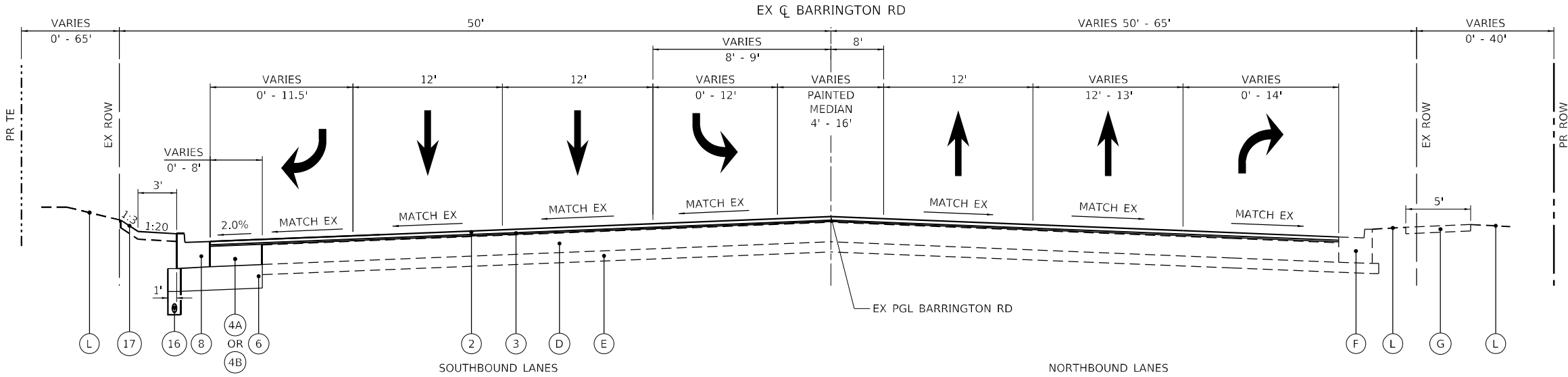
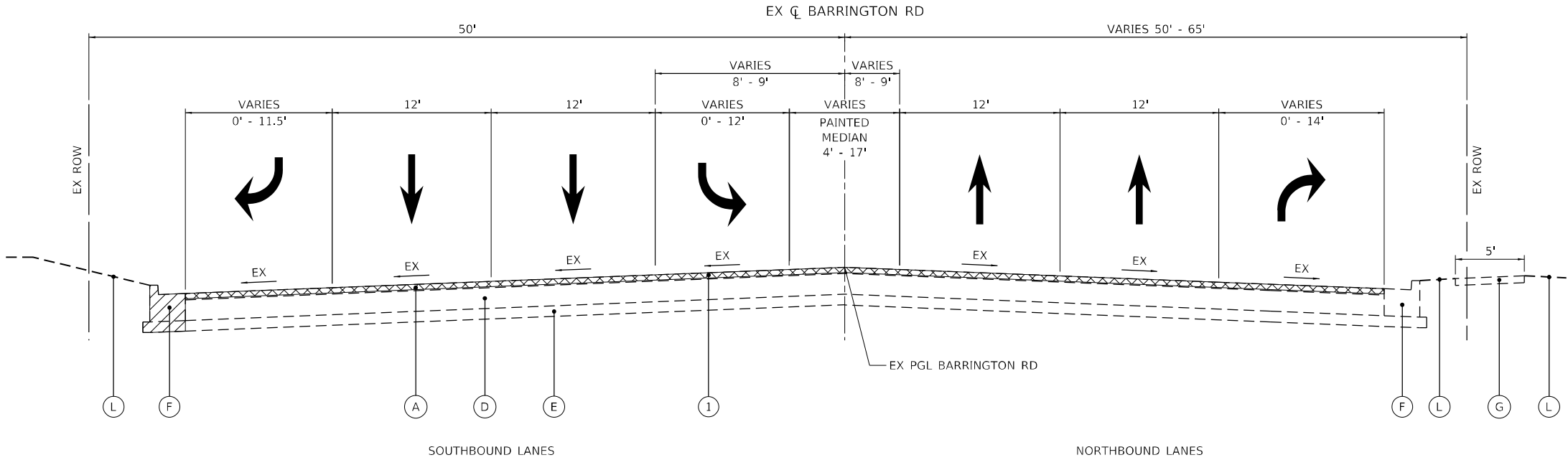
- (A) EX HOT-MIX ASPHALT OVERLAY, ± 2.5" - 3"
- (B) EX HOT-MIX ASPHALT OVERLAY, ± 10" - 11"
- (C) EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 8"
- (D) EX PORTLAND CEMENT CONCRETE PAVEMENT, ± 10" - 11"
- (E) EX SUBBASE
- (F) EX CONCRETE CURB AND GUTTER
- (G) EX SIDEWALK
- (H) EX CONCRETE MEDIAN
- (I) EX CORRUGATED MEDIAN
- (J) EX AGGREGATE SHOULDER
- (K) EX GUARDRAIL
- (L) EX GROUND
-  DENOTES REMOVAL ITEM
-  HOT-MIX ASPHALT SURFACE REMOVAL

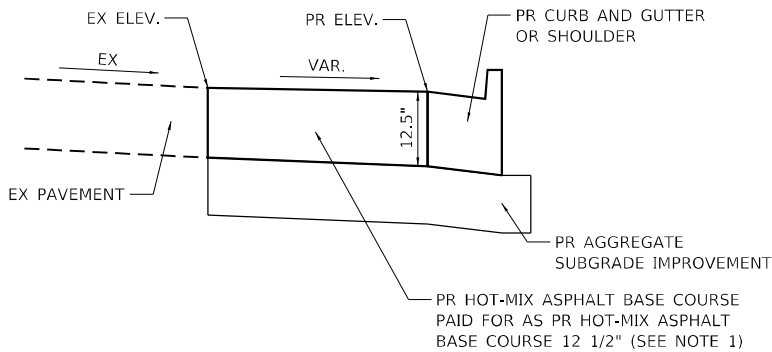
PROPOSED LEGEND:

- (1) PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (2) PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1-3/4"
- (3) PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
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- (4B) PR PORTLAND CEMENT CONCRETE BASE COURSE, 10" (SEE NOTE 4)
- (5) PR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8" (SEE NOTE 6)
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- (8) PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
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- (12) PR SUBBASE GRANULAR MATERIAL, TYPE C
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- (16) PR PIPE UNDERDRAIN, TYPE 2, 4"
- (17) PR LANDSCAPING (SEE LANDSCAPING PLANS)

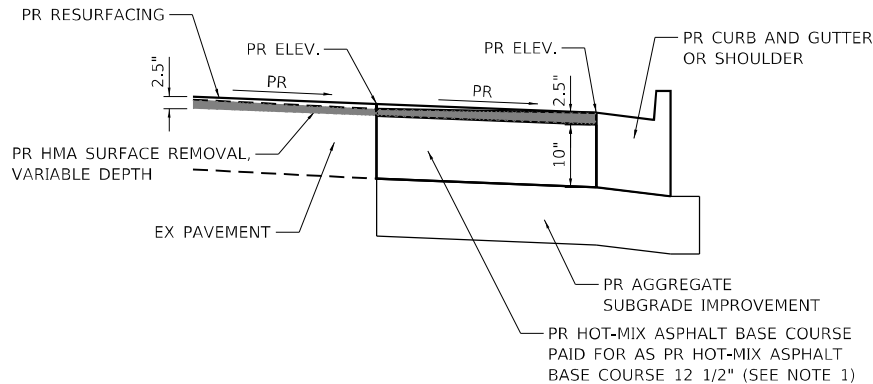
NOTES:

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7. LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED HOT-MIX ASPHALT BINDER COURSE.
8. GUTTER SLOPE IN CONCRETE MEDIAN SHALL MATCH THE SLOPE OF THE ADJACENT PAVEMENT.





PRIOR TO MILLING

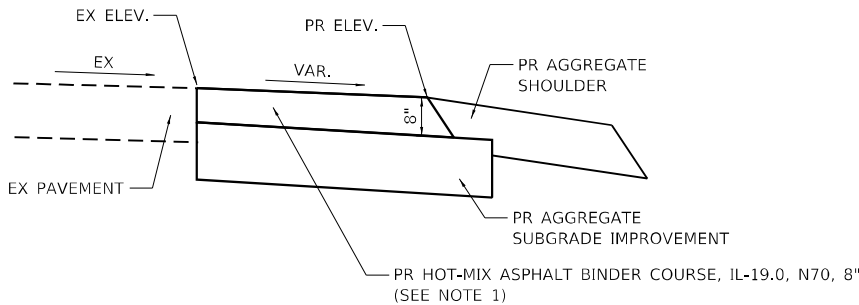


FINAL CONDITION

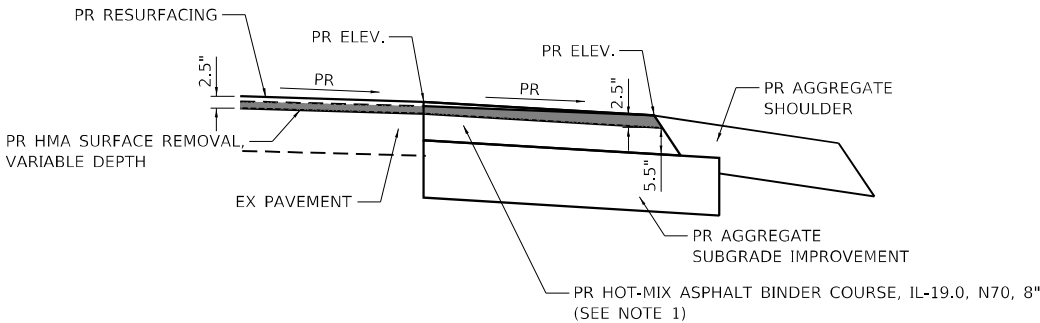
NOTES:

1. THICKNESS OF HOT-MIX ASPHALT BASE COURSE TO BE REDUCED TO 10" WHEN MILLED PRIOR TO RESURFACING

DETAIL A



PRIOR TO MILLING

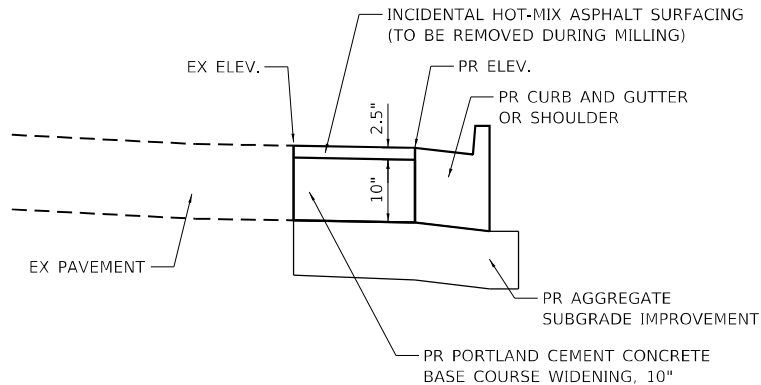


FINAL CONDITION

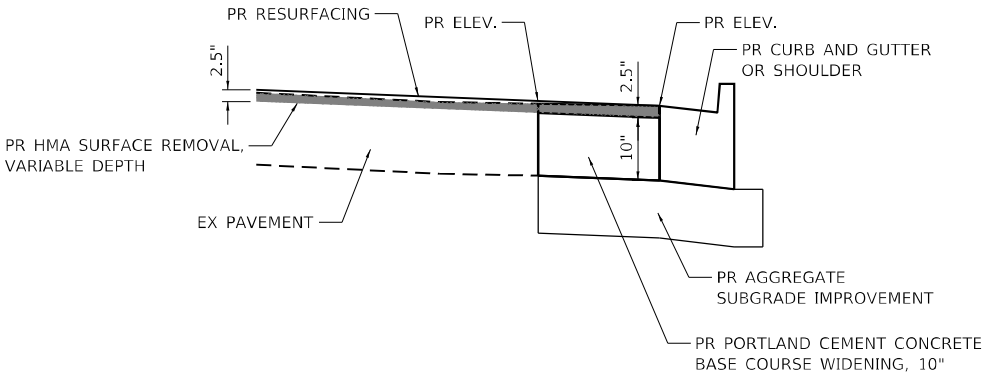
NOTES:

1. THICKNESS OF HOT-MIX BINDER COURSE TO BE REDUCED TO 5.5" WHEN MILLED PRIOR TO RESURFACING.

DETAIL B



PRIOR TO MILLING



FINAL CONDITION

DETAIL C

MODEL: Default
FILE NAME: 2021-060-01 DOT D1 PTE 199-013 WO 1 IL 58 at Barrington DGN Design Prelim (Rpt) Sheets D162N97-eh1-typlcal-14.dgn

USER NAME = J.Berggren	DESIGNED - RG	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - JH	REVISED -
PLOT DATE = 6/13/2025	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	37
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				

EARTH EXCAVATION SCHEDULE												
1	2			3	4*	5	6	7	8 **	9 **	10	11
STAGE	LOCATION			EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	FILL	EARTH BALANCE SURPLUS (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION (DEPTH = 6")	TOPSOIL PLACEMENT (DEPTH = 4")	TOPSOIL BALANCE SURPLUS (+) OR SHORTAGE (-)	TOPSOIL FURNISH AND PLACE, 4"
				CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	SQ YD
1	IL 58	55+20 TO 61+47	LT	53	0	46	57	-11	178	94	+84	423
2A	IL 58	50+00 TO 61+47	RT	768	205	653	835	-182	540	263	+277	1184
2B	IL 58	31+82 TO 50+00	RT	2457	0	2089	989	+1100	825	320	+505	1440
3A	IL 58	31+82 TO 34+60	LT	90	0	77	65	+12	72	16	+56	72
	IL 58 ***	34+60 TO 37+60	LT	410	0	349	560	-909	99	0	+99	0
	IL 58	37+60 TO 46+10	LT	430	0	366	270	+96	80	16	+64	72
	BARRINGTON	20+00 TO 24+89	LT	534	0	454	141	+313	366	196	+170	882
3B	IL 58	50+00 TO 55+20	LT	370	0	315	266	+49	211	89	+122	401
4A	IL 58	43+84 TO 49+48	CTR	187	0	159	0	+159	0	0	0	0
4B	IL 58	56+38 TO 61+47	CTR	193	330	165	0	+165	0	0	0	0
		50+52 TO 55+46	CTR	256	0	218	0	+218	0	0	0	0
TOTAL				5750	885	4891	3183	+1010	2375	994	+1377	+4474

NOTES:

- *

QUANTITIES INCLUDE AREAS OF UNDERCUT FROM STA 56+75 TO STA 60+25.
ADDITIONAL PLAN QUANTITY OF 25% OF THE FULL DEPTH PAVEMENT AREA WAS ADDED, ASSUMING A THICKNESS OF 12"
- **

TOPSOIL EXCAVATED TO A DEPTH OF 6" IN AREAS THAT WILL BE DISTURBED BY PROPOSED WORK.
TOPSOIL REQUIRED BASED ON AREA OF PROPOSED LANDSCAPING (PLACED AT A DEPTH OF 4")
PAY ITEM "TOPSOIL EXCAVATION AND PLACEMENT" WILL BE MEASURED FOR PAYMENT BASED ON THE TOTAL VOLUME OF TOPSOIL EXCAVATED.
EXCAVATED TOPSOIL IS TO BE STORED EITHER WITHIN CONTRACT'S LIMITS, OR OFF SITE AND THEN PLACED AGAIN FOR LANDSCAPING PURPOSES.
EXCAVATED TOPSOIL NOT REQUIRED ON THE PROJECT SHALL BE REMOVED FROM THE PROJECT SITE BY THE CONTRACTOR. THIS WORK IS INCLUDED IN PAY ITEM "TOPSOIL EXCAVATION AND PLACEMENT".
- ***

EXCAVATED SOILS SHALL BE MANAGED IN ACCORDANCE WITH ARTICLE 669.05(a)(5) OF THE STANDARD SPECIFICATIONS AND CANNOT BE REUSED ON SITE.
SEE THE REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (PROJECT SPECIFIC) SPECIAL PROVISION.

- COLUMN 1:

STAGE WORK IS COMPLETED
- COLUMN 2:

LOCATION FROM PLANS
- COLUMN 3:

CUT QUANTITIES FROM CROSS SECTIONS. DOES NOT INCLUDE UNSUITABLE MATERIAL AND/OR TOPOSIL.
- COLUMN 4:

CUT MATERIAL THAT IS DETERMINED TO BE EITHER UNSTABLE OR UNSUITABLE FOR USE IN EMBANKMENT.
- COLUMN 5:

QUANTITIES OF EARTH EXCAVATION ADJUSTED FOR A SHIRNKAGE FACTOR OF 15%.
- COLUMN 6:

QUANTITIES OF EMBANKMENT (FILL) FROM CROSS SECTIONS.
- COLUMN 7:

EARTHWORK REQUIRED (COLUMN 4 - COLUMN 5)
(+) = QUANTIY TO BE WASTED
(-) = QUANTITY OF EMBANKMENT (FILL) NEEDED
- COLUMN 8:

QUANTITIES OF EXISTING TOPSOIL FROM CROSS SECTIONS. TO BE PAID FOR AS "TOPSOIL EXCAVATION AND PLACEMENT".
- COLUMN 9:

QUANTITIES OF TOPSOIL NEEDED FOR LANDSCAPING.
- COLUMN 10:

TOPSOIL REQUIRED (COLUMN 7 - COLUMN 8)
(+) = QUANTITY OF TOPSOIL TO BE WASTED
(-) = QUANTITY OF FURNISHED TOPSOIL NEEDED
- COLUMN 11:

NOMINAL QUANTITY OF TOPSOIL TO BE FURNISHED AND PLACED AS DIRECTED BY THE ENGINEER, ASSUMED TO BE HALF OF TOPSOIL QUANTITY NEEDED FOR LANDSCAPING.

MODEL Default
FILE Name: 2021035.01 DDT D1 P7B 199-012 WO 1 IL 58 at Barrington.DGNDesign\Prelim\PlotSheets\152N97-shr-schedule.dgn

MODEL Default
FILE NAME: 20210305.01 IDOT D1 17B 199-012 WO 1 IL 58 at Barrington.DGN\Design\Prelim\PlotSheets\152N97-shr-schedule.dgn

ROADWAY REMOVAL SCHEDULE												
FROM			TO			HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	MEDIAN REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	FILLING EXISTING RUMBLE STRIP
ALIGNMENT	STATION	OFFSET	ALIGNMENT	STATION	OFFSET							
						SQ YD	SQ YD	FOOT	SQ FT	SQ YD	FOOT	FOOT
IL 58	42+58	RT	BARRINGTON RD	18+74	LT		9.6	773.3				
IL 58	43+44	CTR	IL 58	49+78	CTR		84.8	299.3	4282.4			
IL 58	44+90	LT	IL 58	46+10	LT						119.8	
IL 58	48+88	LT	BARRINGTON RD	24+89	LT		94.4	521.8				
BARRINGTON RD	18+74	RT	IL 58	60+21	RT			1058.8				
BARRINGTON RD	21+65	RT	IL 58	57+30	LT		57.7	759.2			44.0	
IL 58	50+52	CTR	IL 58	55+46	CTR		618.6	987.2	1985.3			
IL 58	56+38	CTR	IL 58	61+47	CTR		375.6	1016.1	2970.8			
IL 58	28+26	CTR	IL 58	31+87	CTR							361.0
IL 58	31+82		IL 58	48+33		13.5				9420.4		
IL 58	48+33		IL 58	51+26						4075.1		
IL 58	51+26		IL 58	61+47		29.5				8227.0		
BARRINGTON RD	18+74		BARRINGTON RD	18+92		38.2				150.8		
BARRINGTON RD	21+29		BARRINGTON RD	24+89		40.0				3224.2		
TOTAL						122	1241	5416	9239	25098	164	361

TREE REMOVAL SCHEDULE				
LOCATION	STATION	OFFSET	TREE REMOVAL (6 TO 15 UNITS DIAMETER) (UNIT)	TREE REMOVAL (OVER 15 UNITS DIAMETER) (UNIT)
IL 58	36+06.55	24.0' RT	14	
IL 58	36+22.03	25.1' RT	14	
IL 58	36+28.54	26.7' RT	12	
IL 58	36+28.54	26.7' RT	12	
IL 58	36+28.72	35.3' RT	14	
IL 58	36+54.99	26.5' RT	14	
IL 58	36+65.42	25.4' RT	6	
IL 58	36+70.55	23.6' RT	10	
IL 58	36+78.55	31.4' RT		17
IL 58	36+88.03	28.4' RT		16
IL 58	37+16.08	28.5' RT	12	
IL 58	37+30.51	25.7' RT		16
IL 58	37+32.64	22.9' RT	12	
IL 58	37+55.45	30.0' RT	12	
IL 58	37+72.51	31.6' RT	14	
IL 58	41+53.03	35.3' RT	8	
IL 58	41+57.10	32.7' RT		18
IL 58	41+59.78	33.6' RT	8	
IL 58	43+44.13	49.5' RT	11	
IL 58	45+62.72	49.7' RT		16
IL 58	46+82.25	54.2' RT	14	
IL 58	46+82.25	54.2' RT	14	
IL 58	47+13.79	52.6' RT		18
IL 58	47+62.96	55.0' RT		28
IL 58	48+59.99	53.0' RT	8	
IL 58	48+59.99	53.0' RT	8	
IL 58	60+11.75	45.6' RT	12	
IL 58	34+84.95	30.6' LT		18
IL 58	34+86.36	29.3' LT		15
IL 58	51+77.64	54.5' LT		22
BARRINGTON RD	22+67.63	54.6' LT		17
BARRINGTON RD	23+89.03	46.7' LT		18
TOTAL			229	219

SIDEWALK REMOVAL SCHEDULE			
LOCATION	CORNER	SIDEWALK REMOVAL	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET
		SQ FT	FOOT
IL 58 AT BARRINGTON	NW	1765.4	
IL 58 AT BARRINGTON	SW	1216.6	
IL 58 AT BARRINGTON	NE	715.3	
IL 58 AT BARRINGTON	SE	802.7	
CE; IL 58 51+97 RT	SW	191.3	
CE; IL 58 51+97 RT	SE	348.5	
CE; IL 58 52+30 LT	NW	222.2	
CE; IL 58 52+30 LT	THRU CE	196.0	
CE; IL 58 52+30 LT	NE	105.4	
CE; IL 58 55+96 LT	NW	170.7	
CE; IL 58 55+96 LT	NE	134.7	
CE; IL 58 55+96 RT	SW	443.1	
CE; IL 58 55+96 RT	SE	266.8	
CE; IL 58 62+00 LT	NW	110.5	10.0
CE; IL 58 62+00 LT	NE	112.0	10.0
CE; IL 58 62+00 RT	SW	164.0	10.0
CE; IL 58 62+00 RT	SE	175.9	10.0
TOTAL		7142	40

ENTRANCE REMOVAL SCHEDULE					
ALGINMENT	STATION	OFFSET	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	MEDIAN REMOVAL
			SQ YD	FOOT	SQ FT
IL 58	39+33	RT	36.9		
IL 58	41+33	RT	40.5		
IL 58	51+97	RT	174.3	222.1	266.9
IL 58	52+30	LT	154.5	91.6	
IL 58	55+96	LT	233.0	116.3	138.8
IL 58	55+96	RT	277.9	148.8	211.1
IL 58	62+00	LT			21.2
IL 58	62+00	RT			
TOTAL			918	579	638

GUARDRAIL REMOVAL SCHEDULE				
ALGINMENT	FROM STATION	TO STATION	OFFSET	GUARDRAIL REMOVAL
				FOOT
IL 58	33+94	38+97	LT	505.5
IL 58	35+33	37+86	RT	252.4
TOTAL				758



USER NAME = J8Berggren	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 6/13/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD
SCHEDULES

SCALE: N/A SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	39
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				

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FILE NAME: 2021035.01 DDT D1 F7B 199-012 WO 1 IL 58 at Barrington.DGN\\Design\\Prelim\\PlotSheets\\D1E2N97-shr-schedule.dgn

PROPOSED ROADWAY SCHEDULE																								
FROM			TO			AGGREGATE SUBGRADE IMPROVEMENT	AGGREGATE SUBGRADE IMPROVEMENT, 12"	SUBBASE GRANULAR MATERIAL, TYPE C	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 10"	HOT-MIX ASPHALT BASE COURSE, 12-1 1/2"	HOT-MIX ASPHALT BASE COURSE WIDENING, 12-1 1/2"	BITUMINOUS MATERIALS (TACK COAT)	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N70	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 1L-4.75, N50	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT 9.5, MIX "F", N80	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE SHOULDERS, TYPE B 8"	AGGREGATE SHOULDERS, TYPE B 10"	CONCRETE MEDIAN SURFACE, 6 INCH	CONCRETE MEDIAN, TYPE SB-6.06	CONCRETE MEDIAN, TYPE SB-6.12	SHOULDER RUMBLE STRIPS, 8 INCH	CENTER LINE - RUMBLE STRIP - 16"
ALIGNMENT	STATION	OFFSET	ALIGNMENT	STATION	OFFSET																			
IL 58	31+82	LT	IL 58	42+81	LT	CU YD	SQ YD	CU YD	SQ YD	SQ YD	POUND	TON	TON	TON	TON	TON	SQ YD	SQ YD	SQ FT	SQ FT	SQ FT	FOOT	FOOT	
IL 58	31+82	RT	BARRINGTON RD	18+92	LT		933.2	20.4	41.6	1088.8	66.7	821.5	1.1	346.0	30.8	72.7		440.6				1304.0		
IL 58	43+84	CTR	IL 58	49+48	CTR		559.2		43.2	355.8	33.0	2236.9	2.7	278.7	74.4	175.7	5.9	77.9	206.7	96.3		1098.2		
IL 58	44+90	LT	IL 58	46+10	LT		43.4					554.1	0.7		17.8	42.3	6.1				1144.6			
IL 58	48+88	LT	BARRINGTON RD	24+89	LT		549.2		25.7	275.3	40.9	444.2	0.5		14.1	33.5	3.6			474.9				
BARRINGTON RD	21+65	RT	IL 58	57+30	LT		804.8		20.7	436.5	32.5	647.2	0.7		20.2	48.0	2.9			182.4				
BARRINGTON RD	18+74	RT	IL 58	60+21	RT	205.0	1187.8		23.6	699.3	39.7	1013.5	1.2		31.5	74.7	3.3							
IL 58	50+52	CTR	IL 58	55+46	CTR		839.2			516.6		697.4	0.8		21.3	50.6					2903.3			
IL 58	56+38	CTR	IL 58	61+47	CTR	330.0	705.7		36.1	374.4	14.1	548.7	0.6		17.5	41.6	5.1			423.6	2106.8			
IL 58	28+26	CTR	IL 58	31+82	CTR																		355.8	
IL 58	31+82	LT/RT	IL 58	61+47	LT/RT							11070.6	24.6		677.9	1608.7	12.3						639.1	
BARRINGTON RD	18+74	LT/RT	BARRINGTON RD	18+92	LT/RT							101.8	0.2			6.2	14.8							
BARRINGTON RD	21+29	LT/RT	BARRINGTON RD	24+89	LT/RT							2071.8	4.6			126.6	300.8							
NOMINAL QUANTITY						350.0																		
TOTAL						885	7915	21	191	3747	227	20208	38	625	1039	2464	40	78	648	754	424	6155	2403	995

PROPOSED CURB AND GUTTER SCHEDULE									
FROM			TO			CLASS S1 CONCRETE (OUTLET)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET
ALIGNMENT	STATION	OFFSET	ALIGNMENT	STATION	OFFSET				
IL 58	41+78	RT	BARRINGTON RD	18+74	LT	CU YD	FOOT	FOOT	FOOT
IL 58	44+90	LT	IL 58	46+10	LT	2.5	24.7	833.6	
IL 58	48+88	LT	BARRINGTON RD	24+89	LT			579.3	119.8
BARRINGTON RD	21+65	RT	IL 58	57+30	LT		28.5	792.0	44.0
BARRINGTON RD	18+74	RT	IL 58	60+21	RT			1044.1	
TOTAL						2.5	106	3249	164

PROPOSED GUARDRAIL SCHEDULE								
ALGINMENT	FROM STATION	TO STATION	OFFSET	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TERMINAL MARKER DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE A
				FOOT	FOOT		EACH	EACH
IL 58	33+23	35+98	LT	225		1	1	7
IL 58	35+98	36+73	LT		75			
IL 58	36+73	42+23	LT	500		1	1	
IL 58	33+77	36+02	RT	175		1	1	5
IL 58	36+02	36+77	RT		75			
IL 58	33+77	37+52	RT	25		1	1	
TOTAL				925	150	4	4	12

PROPOSED ENTRANCE SCHEDULE										
ALIGNMENT	STATION	OFFSET	ENTRANCE TYPE	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	CONCRETE CURB, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	CONCRETE MEDIAN SURFACE, 6 INCH	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"
				SQ YD	SQ FT	FOOT	FOOT	SQ FT	SQ YD	SQ YD
IL 58	39+33	RT	FIELD						32.5	
IL 58	41+33	RT	FIELD						32.8	
IL 58	51+97	RT	COMMERCIAL	152.5	145.3	57.0	106.7	162.4		
IL 58	52+30	LT	COMMERCIAL	135.2	209.2	46.0	74.3	113.6		
IL 58	55+96	LT	COMMERCIAL	251.5	224.3		116.3			
IL 58	55+96	RT	COMMERCIAL	142.2	209.3		122.1			122.4
IL 58	62+00	LT	COMMERCIAL	2.4						
TOTAL				684	789	103	420	276	66	123



USER NAME = J.Berggren	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 6/13/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD
SCHEDULES

SCALE: N/A SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	40
			CONTRACT NO. 62N97	
		ILLINOIS	FED. AID PROJECT	

MODEL Default
FILE NAME: Z:\1035.01 DDT D1 F7B 199-012 WO 1 IL 58 at Barrington\DCN\Design\Plot\InPlot\sheet1D12N97-shr-schedule.dgn

LANDSCAPING SCHEDULE															
LOCATION				AREA	SEEDING CLASS 2A	SEEDING CLASS 4	SEEDING CLASS 5	INTERSEEDING, CLASS 2A	SODDING, SALT TOLERANT	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MOWING	WILDLIFE FRIENDLY EROSION CONTROL BLANKET	EROSION CONTROL BLANKET (SPECIAL)
LOCATION	FROM STATION	TO STATION	OFFSET												
				SQ FT	ACRE	ACRE	ACRE	ACRE	SQ YD	POUND	POUND	POUND	ACRE	SQ YD	SQ YD
IL 58	31+82	33+25	LT	1237.07	0.03					2.6	2.6	2.6		137	
IL 58	31+82	34+75	RT	2183.21	0.05					4.5	4.5	4.5		243	
IL 58	33+25	41+25	LT	5908.45		0.14	0.14			24.4	24.4	24.4		656	
IL 58	34+75	37+75	RT	4345.10		0.10	0.10			18.0	18.0	18.0		483	
IL 58	37+75	39+27	RT	2092.70	0.05					4.3	4.3	4.3		233	
IL 58	39+40	41+26	RT	1141.49	0.03					2.4	2.4	2.4		127	
IL 58	39+40	41+26	RT	959.55		0.02	0.02			4.0	4.0	4.0		107	
IL 58	41+25	42+77	LT	1790.20	0.04					3.7	3.7	3.7		199	
IL 58	41+40	41+79	RT	151.42	0.00					0.3	0.3	0.3		17	
IL 58	41+40	41+79	RT	255.32		0.01	0.01			1.1	1.1	1.1		28	
IL 58	41+79	48+81	RT	6483.55	0.15					13.4	13.4	13.4		720	
IL 58	42+71	48+81	RT	11196.33	0.26										1244
IL 58	44+90	46+10	LT	239.71	0.01					0.5	0.5	0.5		27	
BARRINGTON RD	18+47	18+74	LT	881.93	0.02					1.8	1.8	1.8		98	
BARRINGTON RD	18+47	18+74	LT	2101.90	0.05										234
BARRINGTON RD	20+28	20+59	LT	544.69	0.01					1.1	1.1	1.1		61	
BARRINGTON RD	20+43	22+20	LT	2809.09	0.06										312
BARRINGTON RD	20+66	24+89	LT	7380.29	0.17					15.2	15.2	15.2		820	
BARRINGTON RD	20+65	24+00	LT	3120.45	0.07										347
BARRINGTON RD	21+42	50+70	RT/LT	552.14					61	0.8	0.8	0.8			
BARRINGTON RD	21+24	51+09	RT/LT	200.70					22	0.3	0.3	0.3			
IL 58	50+76	51+76	LT	1003.69					112	1.4	1.4	1.4			
IL 58	51+66	52+07	LT	34.25					4	0.0	0.0	0.0			
IL 58	51+81	52+07	LT	355.99					40	0.5	0.5	0.5			
IL 58	52+52	52+70	LT	21.84					2	0.0	0.0	0.0			
IL 58	52+54	55+48	LT	5319.09					591	7.3	7.3	7.3			
IL 58	55+41	55+65	LT	57.18					6	0.1	0.1	0.1			
IL 58	55+55	55+71	LT	312.14					35	0.4	0.4	0.4			
IL 58	55+70	55+72	LT	21.78					2	0.0	0.0	0.0			
IL 58	56+19	56+46	LT	73.35					8	0.1	0.1	0.1			
IL 58	56+20	56+30	LT	153.98					17	0.2	0.2	0.2			
IL 58	56+36	59+00	LT	6413.97					713	8.8	8.8	8.8			
IL 58	56+38	56+51	LT	44.99					5	0.1	0.1	0.1			
IL 58	61+54	61+75	LT	95.00					11	0.1	0.1	0.1			
IL 58	62+23	62+43	LT	88.57					10	0.1	0.1	0.1			
BARRINGTON RD	18+74	19+34	RT	303.34					34	0.4	0.4	0.4			
BARRINGTON RD	18+74	51+25	RT	410.43					46	0.6	0.6	0.6			
IL 58	50+61	51+81	RT	2309.12					257	3.2	3.2	3.2			
IL 58	51+49	51+59	RT	15.70					2	0.0	0.0	0.0			
IL 58	51+65	51+80	RT	99.00					11	0.1	0.1	0.1			
IL 58	52+13	52+80	RT	294.07					33	0.4	0.4	0.4			
IL 58	52+13	55+43	RT	7905.71					878	10.9	10.9	10.9			
IL 58	55+14	55+48	RT	265.93					30	0.4	0.4	0.4			
IL 58	55+18	55+65	RT	350.67					39	0.5	0.5	0.5			
IL 58	55+55	55+73	RT	335.60					37	0.5	0.5	0.5			
IL 58	55+69	55+73	RT	131.34					15	0.2	0.2	0.2			
IL 58	56+18	56+72	RT	302.37					34	0.4	0.4	0.4			
IL 58	56+18	56+30	RT	195.73					22	0.3	0.3	0.3			
IL 58	56+37	56+61	RT	133.87					15	0.2	0.2	0.2			
IL 58	56+68	60+50	RT	8093.68					899	11.1	11.1	11.1			
IL 58	61+53	61+81	RT	155.18					17	0.2	0.2	0.2			
IL 58	62+17	62+47	RT	160.22					18	0.2	0.2	0.2			
NOMINAL QTY TO RENOVATE POOR EXISTING TURF								0.25		22.5	22.5	22.5	0.25		
TOTAL					1.00	0.25	0.25	0.25	4024	170	170	170	0.25	3955	2137

EROSION CONTROL SCHEDULE												
LOCATION				TEMPORARY FENCE	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET FILTERS	STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A4	FILTER FABRIC
ALIGNMENT	FROM STATION	TO STATION	OFFSET									
				FOOT	ACRE	POUND	FOOT	FOOT	EACH	SQ YD	SQ YD	SQ YD
IL 58	31+82	42+77	LT	119	0.21	61.6	220	458				
IL 58	31+82	39+33	RT	137	0.20	59.4	10	745				
IL 58	39+33	41+33	RT		0.05	14.5	70					
IL 58	41+33	50+00	RT		0.49	145.2	10					
IL 58	44+90	50+00	LT		0.01	1.7			7			
IL 58	50+00	52+30	LT		0.05	14.8		130	4			
IL 58	50+00	51+97	RT		0.08	21.7			1			
IL 58	51+97	55+96	RT		0.22	64.0		12	5			
IL 58	52+30	55+96	LT		0.14	39.5	30	31	8			
IL 58	55+96	59+00	LT		0.16	46.1	10	36	4	25.4		25.4
IL 58	55+96	60+50	RT		0.21	60.1	20		5		44.7	44.7
IL 58	61+53	62+47	RT		0.01	2.2			6			
IL 58	61+54	62+43	LT		0.01	1.3						
BARRINGTON RD	20+00	24+89	LT		0.32	94.8			6			
BARRINGTON RD	21+42	24+89	RT						3			
TOTAL				256	2.25	627	370	1412	49	26	45	71



USER NAME = J8erggren	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 6/4/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD
SCHEDULES

SCALE: N/A SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	41
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: 2021035.01 DDT D1 58 at Barrington.DGN
Design: Prelim
Plot: Prelim
Schedules: IL 58 at Barrington.DGN
Schedules: IL 58 at Barrington.DGN



USER NAME = J.Berggren	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 6/4/2025	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD SCHEDULES			
SCALE: N/A	SHEET 5	OF 5 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	42
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				

PROPOSED SIDEWALK SCHEDULE									
LOCATION	CORNER	SUBBASE GRANULAR MATERIAL, TYPE B 4"	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	DETECTABLE WARNINGS	REINFORCEMENT BARS	PIPE HANDRAIL	CONCRETE STRUCTURES (RETAINING WALL)	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	CONCRETE STEPS
		SQ YD	SQ FT	SQ FT	POUND	FOOT	CU YD	FOOT	CU YD
IL 58 AT BARRINGTON	NW	49.1	442.2	72.4					
IL 58 AT BARRINGTON	SW	36.7	329.9	72.0					
IL 58 AT BARRINGTON	NE	70.5	634.7	48.0					
IL 58 AT BARRINGTON	SE	83.5	751.4	20.0					
CE; IL 58 51+97 RT	SW	22.0	198.3	10.0					
CE; IL 58 51+97 RT	SE	44.0	395.9	10.0					
CE; IL 58 52+30 LT	NW	61.8	556.0	10.0					
CE; IL 58 52+30 LT	NE	10.5	94.3	10.0					
CE; IL 58 55+96 LT	NW	41.1	369.8	22.0					
CE; IL 58 55+96 LT	NE	70.2	632.1	22.0					
CE; IL 58 55+96 RT	SW	111.6	1004.6	22.0	22.4	11.0			0.8
CE; IL 58 55+96 RT	SE	153.3	1379.9	22.0	272.8	46.5	3.5		0.7
CE; IL 58 62+00 LT	NW	11.8	106.3	10.0				10.0	
CE; IL 58 62+00 LT	NE	11.7	105.5	10.0				10.0	
CE; IL 58 62+00 RT	SW	19.5	175.6	10.0				10.0	
CE; IL 58 62+00 RT	SE	21.1	189.6	10.0				10.0	
TOTAL		819	7367	381	296	58	3.5	40	2

PROPOSED SHARED USE PATH SCHEDULE				
LOCATION	CORNER	AGGREGATE BASE COURSE, TYPE B 6"	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50
		SQ YD	POUND	TON
IL 58 AT BARRINGTON	NW	176.2	396.5	19.7
IL 58 AT BARRINGTON	SW	82.2	185.0	9.2
TOTAL		259	582	29

PROPOSED PAVEMENT MARKING SCHEDULE																
LOCATION			THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4"
STREET	STA	STA														
IL 58	28+26	31+82	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	FOOT
IL 58	28+26	31+82		712									11			316
IL 58	31+82	50+00	84	6,509	696	113	578	61					97			800
IL 58	50+00	56+00	168	1,218	1,252	128	414	98		144		14	42			
ENTRANCE	56+00 LT		24						28	14	90	22				
ENTRANCE	56+00 RT		36	91	16		84	27								
IL 58	56+00	61+43	61	1,282	583		144	46					26			
IL 58	61+43	71+55		410	357									31	31	
BARRINGTON RD	15+45	18+74	42	1,500	316		42							34	34	
BARRINGTON RD	18+74	20+00		296	116		186	48					10			
BARRINGTON RD	20+00	24+89	63	1,944	719	100	266	53					49			
BARRINGTON RD	24+89	26+70		174	91		16							9	9	
TOTAL			478	14,136	4,146	341	1,730	333	28	158	90	36	235	74	74	1,116

ALIGNMENT COORDINATES - EX C IL 58			
POINT	STATION	NORTHING	EASTING
POT	25+09.80	1959554.6876	1033030.7296
PC	39+41.90	1959564.3446	1034462.7979
PI	44+02.83	1959567.4528	1034923.7228
PT	48+63.54	1959595.6036	1035383.7978
PI	50+00.00	1959603.9374	1035519.9999
POT	62+46.80	1959680.0611	1036764.4767

ALIGNMENT COORDINATES - PR WB PGL IL 58			
POINT	STATION	NORTHING	EASTING
POT	125+09.80	1959554.6876	1033030.7296
PI	138+08.49	1959563.4450	1034329.3950
PC	139+41.78	1959564.8021	1034462.6717
PI	141+38.43	1959565.8969	1034659.3222
PT	143+35.04	1959574.0815	1034855.8052
PI	143+86.05	1959576.2639	1034906.7688
PC	146+58.81	1959594.3239	1035178.9221
PI	147+61.09	1959599.3378	1035281.0885
PT	148+63.38	1959605.5849	1035383.1870
PI	149+99.84	1959613.9187	1035519.3892
PI	157+70.38	1959660.9644	1036288.4958
PI	160+26.74	1959674.6195	1036544.4886
POT	162+46.65	1959688.0462	1036763.9883

ALIGNMENT COORDINATES - PR EB PGL IL 58			
POINT	STATION	NORTHING	EASTING
POT	225+09.80	1959554.6876	1033030.7296
PI	238+08.49	1959563.4450	1034329.3950
PC	240+44.51	1959556.4161	1034565.3070
PI	242+47.93	1959549.9413	1034768.6239
PCC	244+51.19	1959557.4142	1034971.9066
PI	246+57.95	1959565.0098	1035178.5250
PT	248+64.69	1959577.6372	1035384.8970
PI	250+01.14	1959585.9710	1035521.0989
PI	257+60.02	1959632.3039	1036278.5542
PI	260+22.13	1959657.7792	1036539.4290
POT	262+48.12	1959671.5770	1036764.9957

ALIGNMENT COORDINATES - EX C BARRINGTON RD			
POINT	STATION	NORTHING	EASTING
POT	15+65.28	1959169.2565	1035520.3713
PI	19+99.98	1959603.9634	1035520.0042
POT	25+07.43	1960111.4097	1035519.5946

BENCHMARK #1

CUT SQUARE IN NORTHEAST CORNER CONC BASE OF
TRAFFIC CONTROL BOX IN THE SOUTHEAST CORNER
OF IL 58 AND BARRINGTON RD
IL 58 STA 50+68.06
N 1959548.7960
E 1035591.5650
EL 818.34

BENCHMARK #2

CUT SQUARE IN EASTERLY CONC BASE OF
LIGHT POLE SOUTH SIDE IL 58
EAST OF ENTRANCE TO HOFFMAN EST BANK
APPROX. IL 58 STA 62+20.02
APPROX. N 1959594.7035
APPROX. E 1036742.8606
EL 810.65

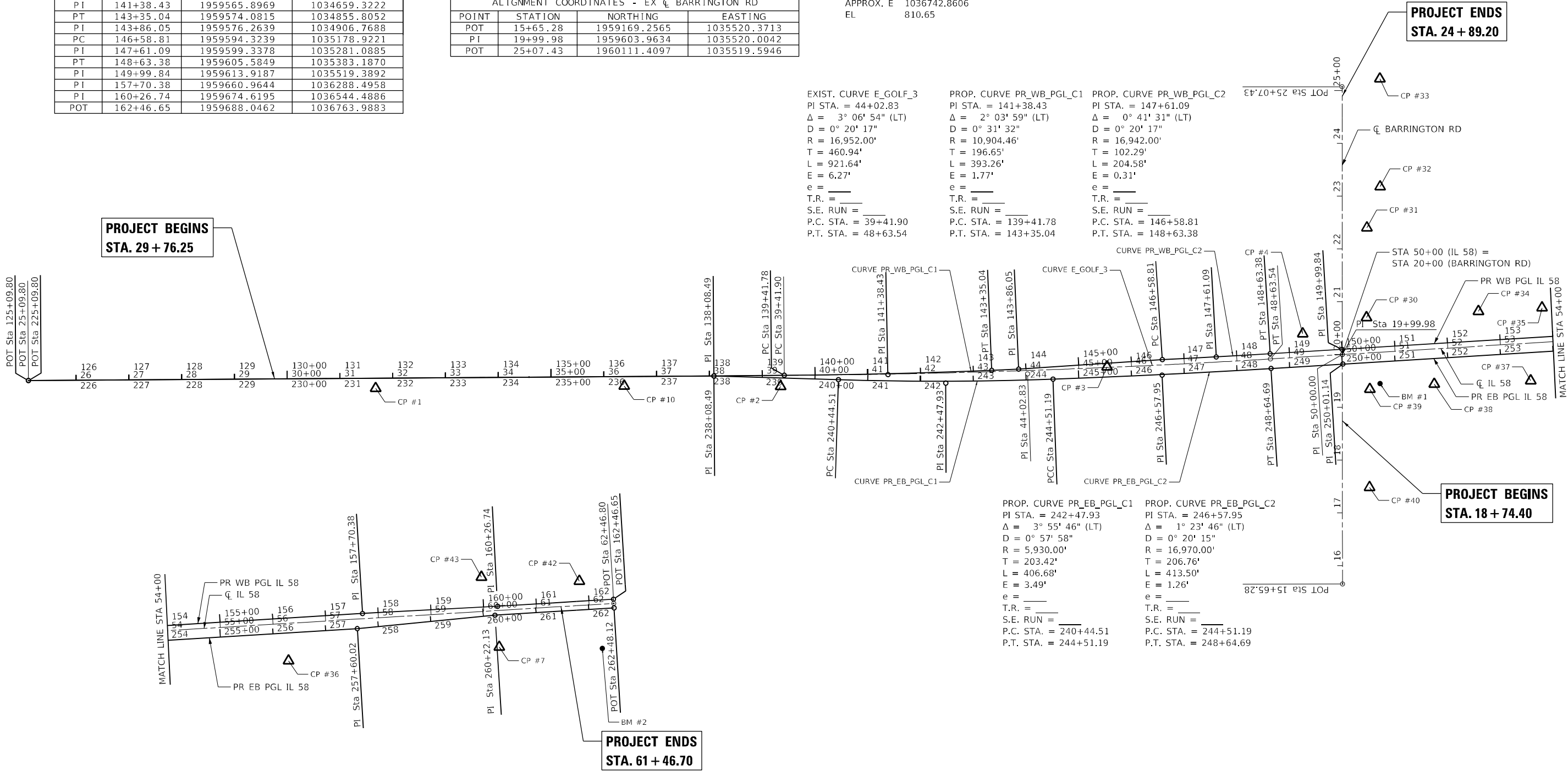
EXIST. CURVE E_GOLF_3
PI STA. = 44+02.83
 Δ = 3° 06' 54" (LT)
D = 0° 20' 17"
R = 16,952.00'
T = 460.94'
L = 921.64'
E = 6.27'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 39+41.90
P.T. STA. = 48+63.54

PROP. CURVE PR_WB_PGL_C1
PI STA. = 141+38.43
 Δ = 2° 03' 59" (LT)
D = 0° 31' 32"
R = 10,904.46'
T = 196.65'
L = 393.26'
E = 1.77'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 139+41.78
P.T. STA. = 143+35.04

PROP. CURVE PR_WB_PGL_C2
PI STA. = 147+61.09
 Δ = 0° 41' 31" (LT)
D = 0° 20' 17"
R = 16,942.00'
T = 102.29'
L = 204.58'
E = 0.31'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 146+58.81
P.T. STA. = 148+63.38

PROP. CURVE PR_EB_PGL_C1
PI STA. = 242+47.93
 Δ = 3° 55' 46" (LT)
D = 0° 57' 58"
R = 5,930.00'
T = 203.42'
L = 406.68'
E = 3.49'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 240+44.51
P.T. STA. = 244+51.19

PROP. CURVE PR_EB_PGL_C2
PI STA. = 246+57.95
 Δ = 1° 23' 46" (LT)
D = 0° 20' 15"
R = 16,970.00'
T = 206.76'
L = 413.50'
E = 1.26'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 244+51.19
P.T. STA. = 248+64.69

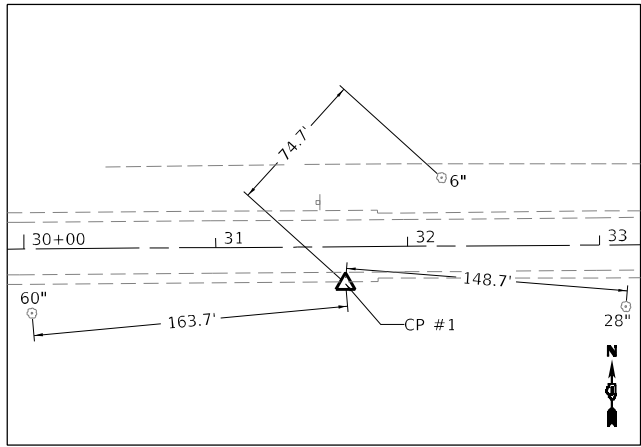


MODEL: Default
FILE NAME: 2023-03-05_01 DDOT D1 PTE 199-013 WO 1 IL 58 at Barrington DGN Design Prelim(RotFeet)ID162M97-shc-ATB.dgn

USER NAME = JBergrgren	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 200,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2025	DATE -	REVISED -

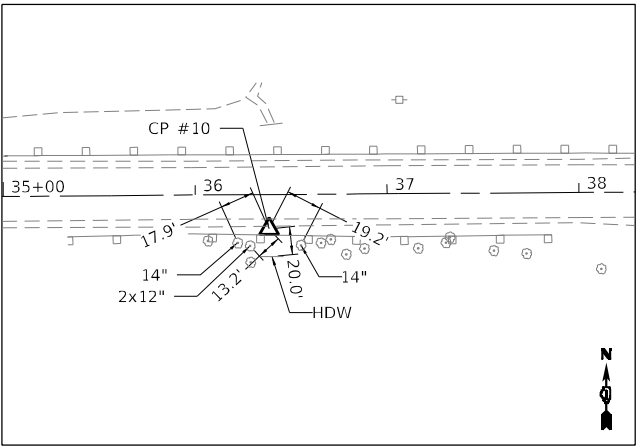
IL 58 AT BARRINGTON RD ALIGNMENT, TIES, AND BENCHMARKS		
SCALE:	SHEET 1 OF 3 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TSS&N	COOK	306	43
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				



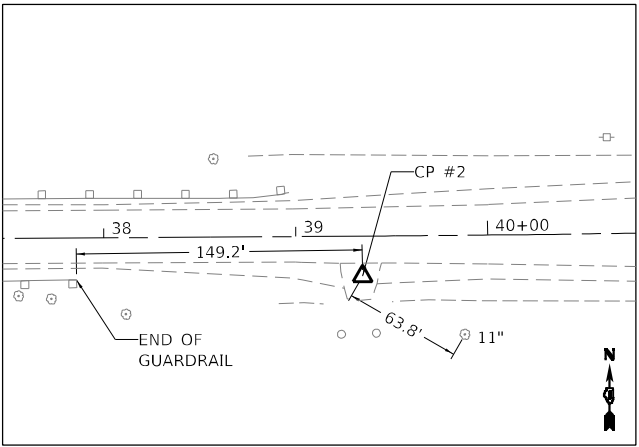
CONTROL POINT #1

IRON ROD W/ CAP S. SIDE IL 58
± 1830' W. OF BARRINGTON RD
STA. 31+67.39, 19.25' RT
N: 1959539.8757, E: 1033688.4344
EL: 786.67



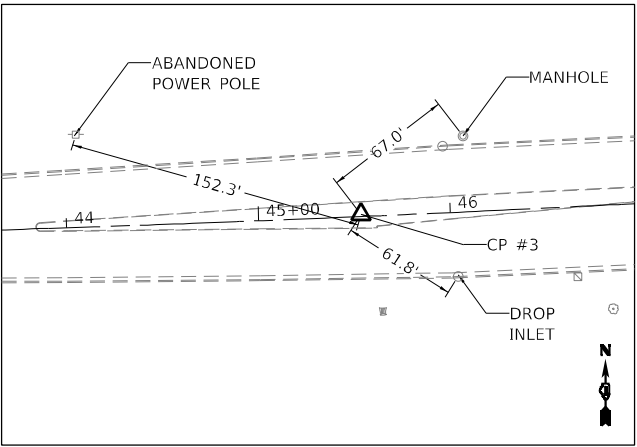
CONTROL POINT #10

6" SPIKE S. SIDE IL 58
± 1360' W. OF BARRINGTON RD
STA. 36+38.43, 17.83' RT
N: 1959544.4675, E: 1034159.4509
EL: 798.09



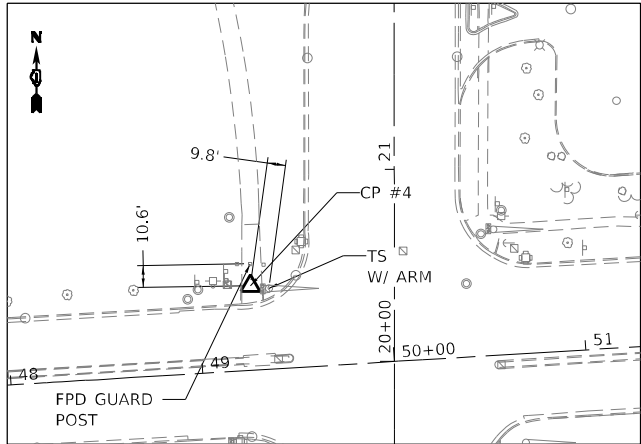
CONTROL POINT #2

MAG NAIL IN BIT FIELD ENT S. SIDE IL 58
± 1060' W. OF BARRINGTON RD
STA. 39+34.72, 20.77' RT
N: 1959543.5234, E: 1034455.7575
EL: 809.63



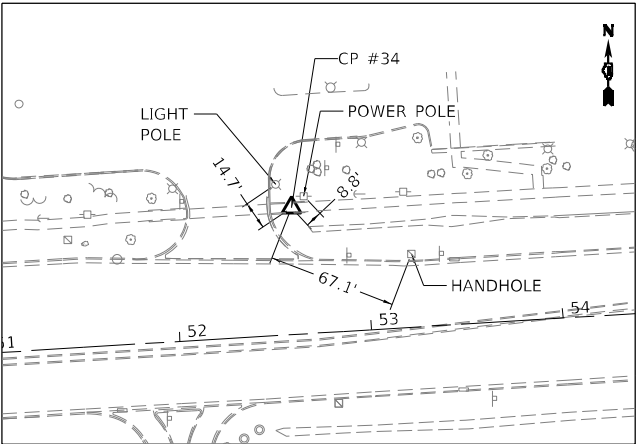
CONTROL POINT #3

"X" IN CONC RUMBLE MEDIAN IL 58
± 450' W. OF BARRINGTON RD
STA. 45+53.51, 1.11' LT
N: 1959580.6042, E: 1035074.1413
EL: 820.16



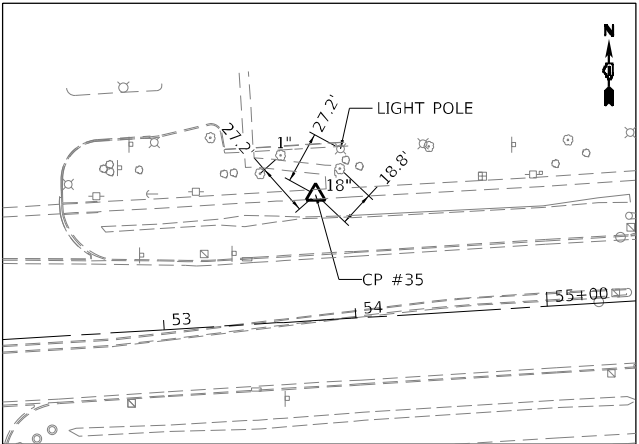
CONTROL POINT #4

MAG NAIL IN BIKE PATH
NW CORNER IL 58 & BARRINGTON RD
STA. 49+27.57, 43.94' LT
N: 1959643.3747, E: 1035445.0165
EL: 815.93



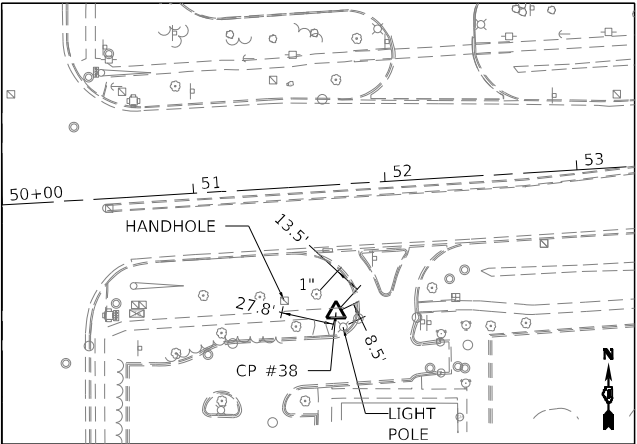
CONTROL POINT #34

"X" IN SIDEWALK N. SIDE IL 58
± 260' E. OF BARRINGTON RD
STA. 52+62.24, 66.00' LT
N: 1959685.8293, E: 1035777.7180
EL: 813.03



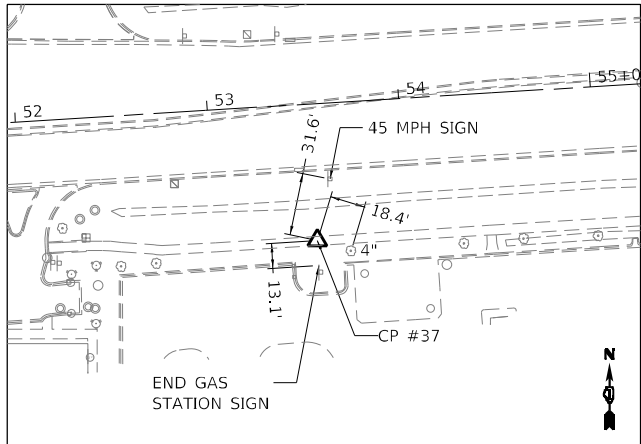
CONTROL POINT #35

"X" IN SIDEWALK N. SIDE IL 58
± 380' E. OF BARRINGTON RD
STA. 53+83.00, 65.45' LT
N: 1959692.6478, E: 1035898.2857
EL: 811.80



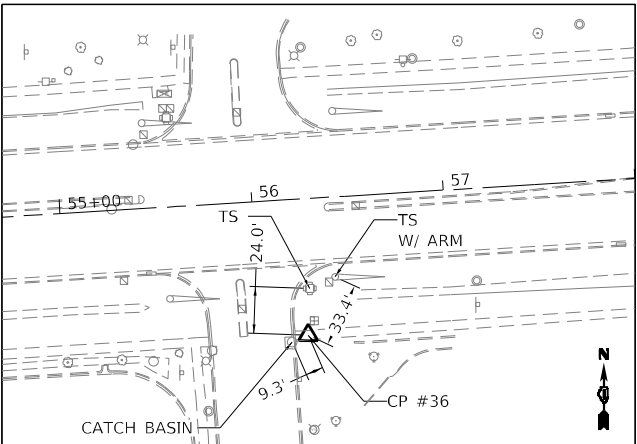
CONTROL POINT #38

"X" IN SIDEWALK S. SIDE IL 58
± 170' E. OF BARRINGTON RD
STA. 51+70.32, 66.43' RT
N: 1959548.0273, E: 1035694.0554
EL: 816.88



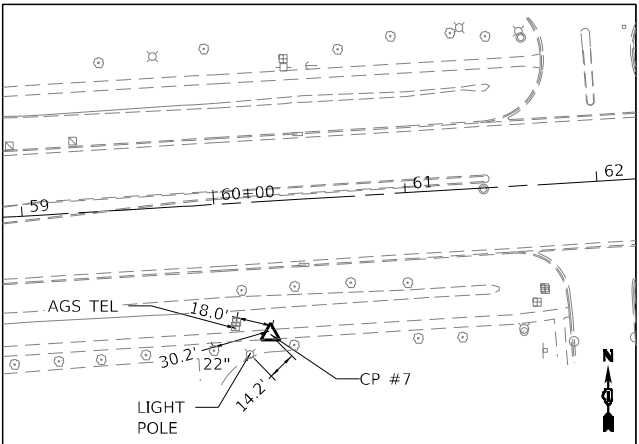
CONTROL POINT #37

"X" IN SIDEWALK S. SIDE IL 58
± 350' E. OF BARRINGTON RD
STA. 53+53.18, 71.21' RT
N: 1959554.4271, E: 1035876.8679
EL: 817.68



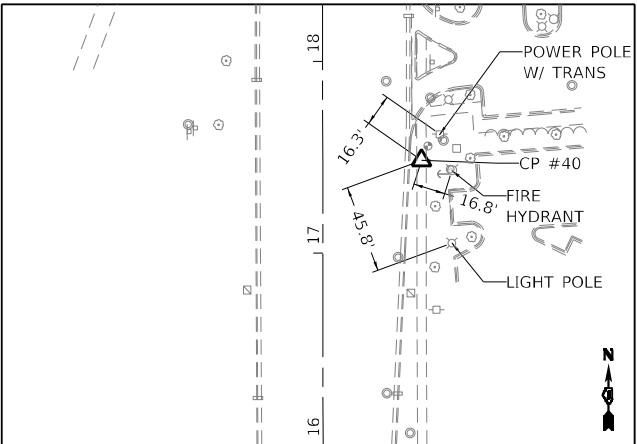
CONTROL POINT #36

"X" IN SIDEWALK S. SIDE IL 58
± 625' E. OF BARRINGTON RD
STA. 56+25.18, 71.07' RT
N: 1959571.1708, E: 1036148.3505
EL: 813.42



CONTROL POINT #7

"X" IN SIDEWALK S. SIDE IL 58
± 1030' E. OF BARRINGTON RD
STA. 60+25.28, 69.33' RT
N: 1959597.3376, E: 1036547.5984
EL: 810.53



CONTROL POINT #40

"X" IN SIDEWALK E. SIDE BARRINGTON RD
± 250' S. OF IL 58
STA. 17+48.30, 51.37' RT
N: 1959352.3265, E: 1035571.5909
EL: 819.33

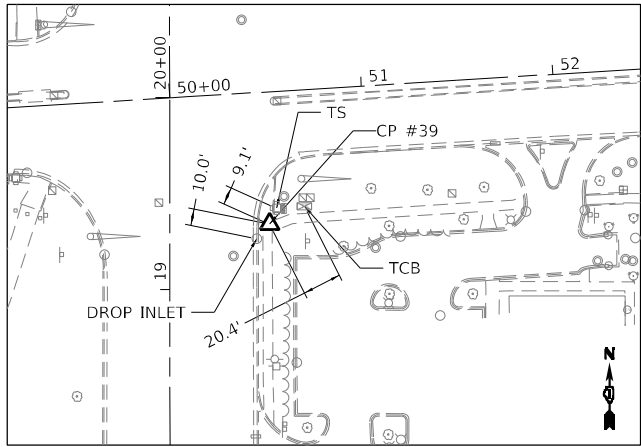
MODEL: Default
FILE NAME: 20210305_01.DDOT.D1.PTB 199-013 WO 1 IL 58 at Barrington.DGN
Design: Prelim
Revised: 152787-rlt-ATB.dgn

EFK Moen
Civil Engineering Design

USER NAME = J.Berggren	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 200,000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2025	DATE -	REVISED -

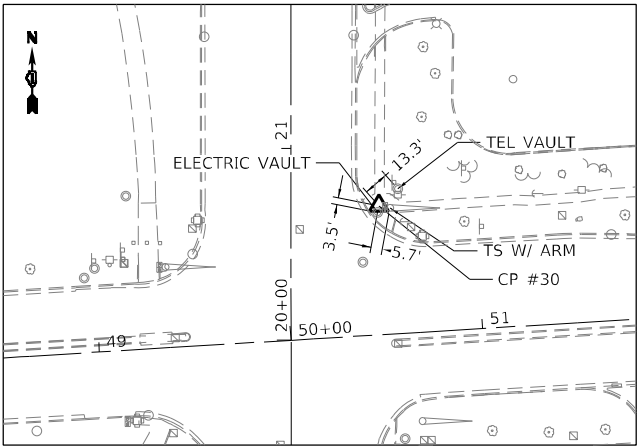
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD ALIGNMENT, TIES, AND BENCHMARKS		F.A.P. RTE. 559	SECTION 2021-060-SW-TSGN	COUNTY COOK	TOTAL SHEETS 306	SHEET NO. 44
SCALE: SHEET 2 OF 3 SHEETS		TO STA.		CONTRACT NO. 62N97		
				ILLINOIS FED. AID PROJECT		



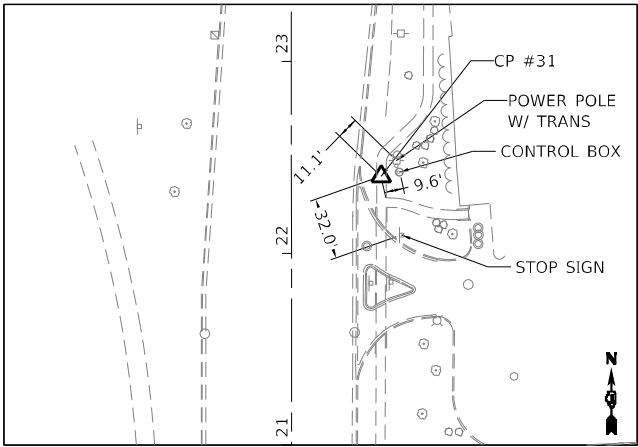
CONTROL POINT #39

"X" IN SIDEWALK
SE CORNER IL 58 & BARRINGTON RD
STA. 19+34.11, 51.98' RT
N: 1959538.1347, E: 1035572.0376
EL: 816.76



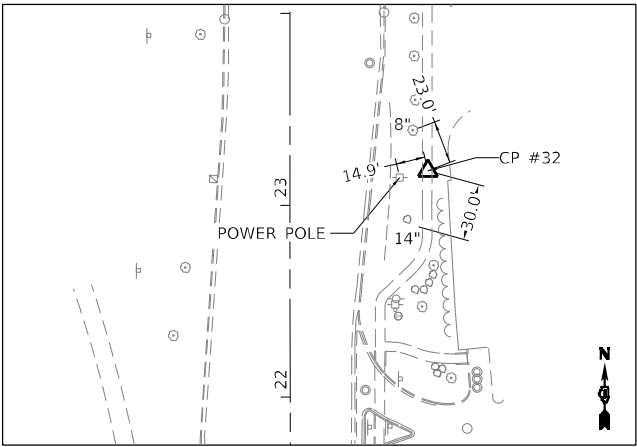
CONTROL POINT #30

"X" IN SIDEWALK
NE CORNER IL 58 & BARRINGTON RD
STA. 50+49.97, 67.08' LT
N: 1959673.9442, E: 1035565.7761
EL: 814.86



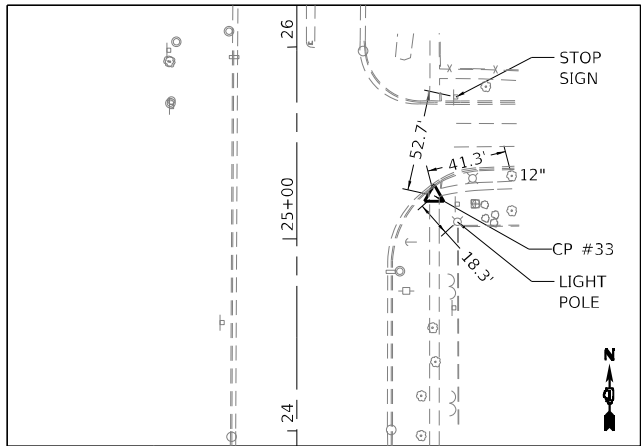
CONTROL POINT #31

"X" IN SIDEWALK E. SIDE BARRINGTON RD
± 240' N. OF IL 58
STA. 22+40.05, 46.71' RT
N: 1959844.0640, E: 1035566.5242
EL: 808.52



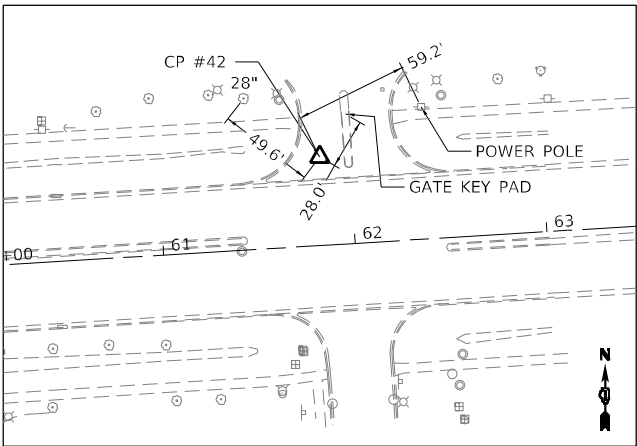
CONTROL POINT #32

"X" IN SIDEWALK E. SIDE BARRINGTON RD
± 315' N. OF IL 58
STA. 23+17.95, 71.89' RT
N: 1959921.9858, E: 1035591.6343
EL: 805.12



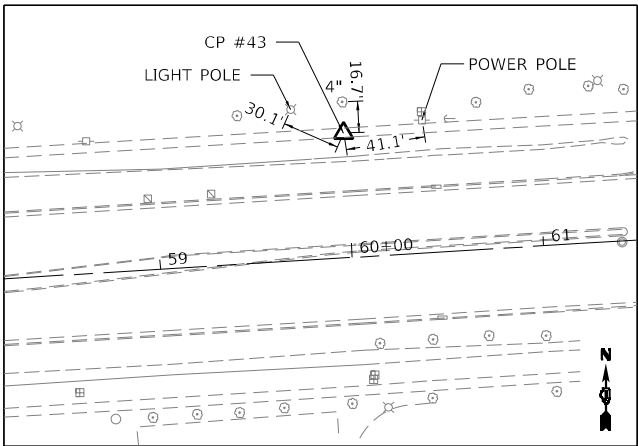
CONTROL POINT #33

"X" IN SIDEWALK E. SIDE BARRINGTON RD
± 520' N. OF IL 58
STA. 25+22.52, 71.49' RT
N: 1960126.5541, E: 1035591.0735
EL: 796.33



CONTROL POINT #42

"X" IN CONC ENT N. SIDE IL 58
± 1180' E. OF BARRINGTON RD
STA. 61+84.25, 46.08' LT
N: 1959722.2322, E: 1036699.2234
EL: 805.98



CONTROL POINT #43

"X" IN SIDEWALK N. SIDE IL 58
± 995' E. OF BARRINGTON RD
STA. 55+99.53, 64.92' LT
N: 1959729.7637, E: 1036513.7034
EL: 807.96

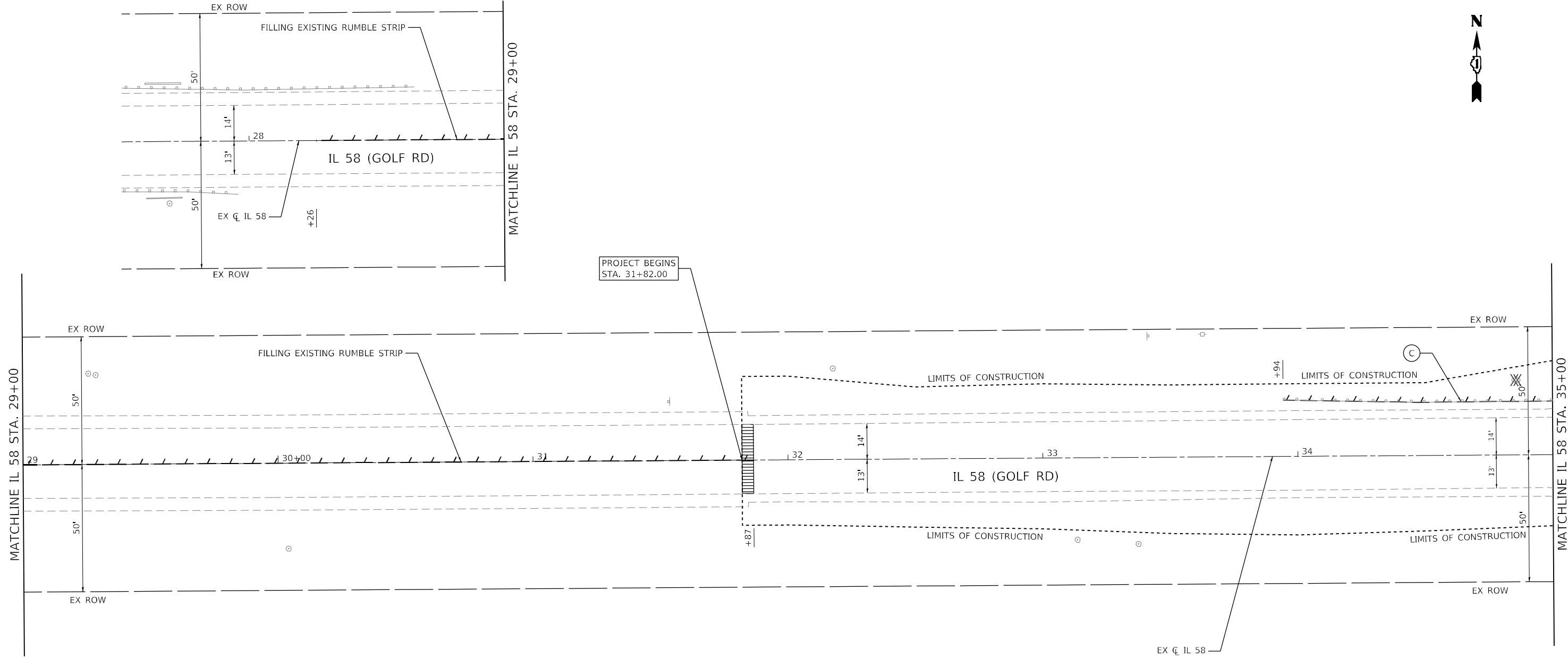
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USER NAME = J.Berggren	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 200,000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2025	DATE -	REVISED -

IL 58 AT BARRINGTON RD ALIGNMENT, TIES, AND BENCHMARKS			
SCALE:	SHEET 3	OF 3	SHEETS
	STA.	TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	45
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: 2023-03-5, 01 IDOT.D1.PTB, 199-013, WO 1 IL 58 at Barrington.DGN\\Design\\Prelim\\Rt\\Rt-removal03.dgn



LEGEND

- | | | | |
|--|----------------------------------|--|---|
| | PAVEMENT REMOVAL | | TREE REMOVAL |
| | SIDEWALK REMOVAL | | LINEAR REMOVAL |
| | MEDIAN REMOVAL | | COMBINATION CURB AND GUTTER REMOVAL |
| | DRIVEWAY PAVEMENT REMOVAL | | CURB REMOVAL |
| | HMA SURFACE REMOVAL - BUTT JOINT | | GUARDRAIL REMOVAL |
| | | | COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT |

NOTES:

- FOR REMOVAL AND RELOCATION OF EXISTING SIGNS SEE SIGNING PLANS.
- FOR REMOVAL OF EXISTING DRAINAGE ITEMS SEE DRAINAGE PLANS.
- FOR LOCATIONS OF HOT-MIX ASPHALT SURFACE REMOVAL SEE ROADWAY PLANS.
- SEE ADA CURB RAMP AND SHARED-USE PATH DETAILS FOR LIMITS OF SIDEWALK REMOVAL.
- FOR TREE REMOVALS SEE TREE REMOVAL SCHEDULE.
- SEE DRIVEWAY DETAILS FOR LIMITS OF DRIVEWAY REMOVAL.



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Civil Engineering Design

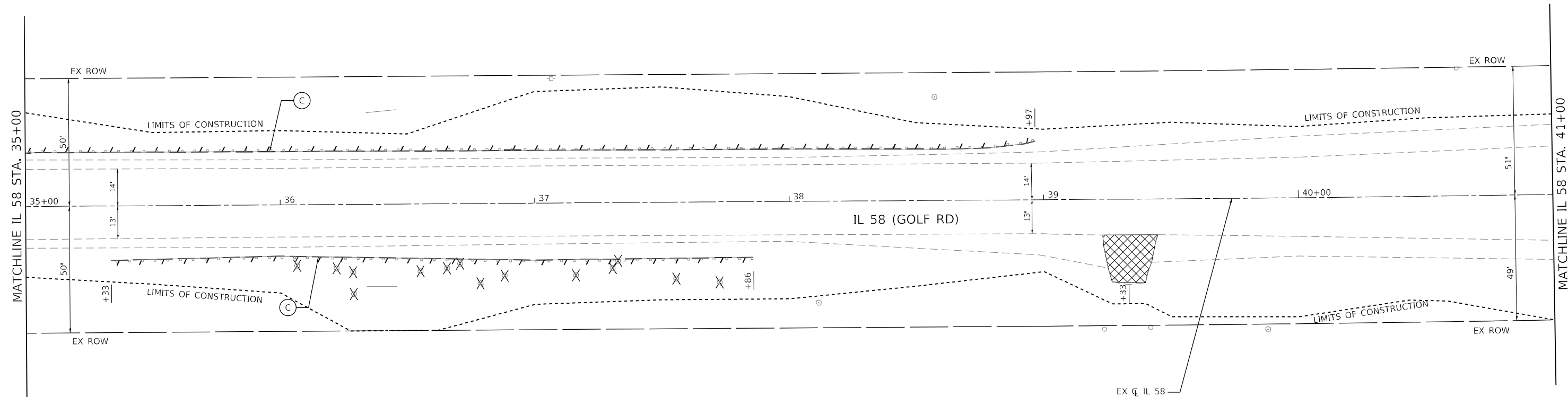
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PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 6/3/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD
REMOVAL PLAN

SCALE: 1"=20' SHEET 1 OF 7 SHEETS STA. 29+00 TO STA. 35+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	46
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				



LEGEND



PAVEMENT REMOVAL



SIDEWALK REMOVAL



MEDIAN REMOVAL



DRIVEWAY PAVEMENT REMOVAL



HMA SURFACE REMOVAL - BUTT JOINT



TREE REMOVAL



LINEAR REMOVAL



COMBINATION CURB
AND GUTTER REMOVAL



CURB REMOVAL



GUARDRAIL REMOVAL



COMBINATION CURB AND GUTTER
REMOVAL AND REPLACEMENT

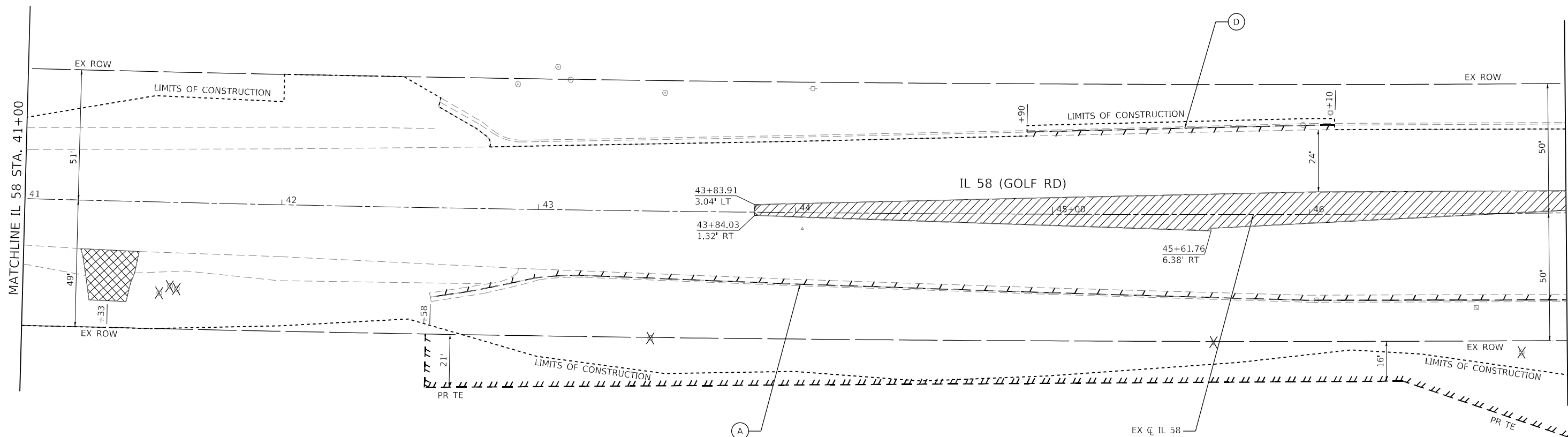
NOTES:

1. FOR REMOVAL AND RELOCATION OF EXISTING SIGNS SEE SIGNING PLANS.
2. FOR REMOVAL OF EXISTING DRAINAGE ITEMS SEE DRAINAGE PLANS.
3. FOR LOCATIONS OF HOT-MIX ASPHALT SURFACE REMOVAL SEE ROADWAY PLANS.
4. SEE ADA CURB RAMP AND SHARED-USE PATH DETAILS FOR LIMITS OF SIDEWALK REMOVAL.
5. FOR TREE REMOVALS SEE TREE REMOVAL SCHEDULE.
6. SEE DRIVEWAY DETAILS FOR LIMITS OF DRIVEWAY REMOVAL.



USER NAME = jBerggren	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2025	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	47
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				



LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- HMA SURFACE REMOVAL - BUTT JOINT

- TREE REMOVAL
- LINEAR REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- CURB REMOVAL
- GUARDRAIL REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT

NOTES:

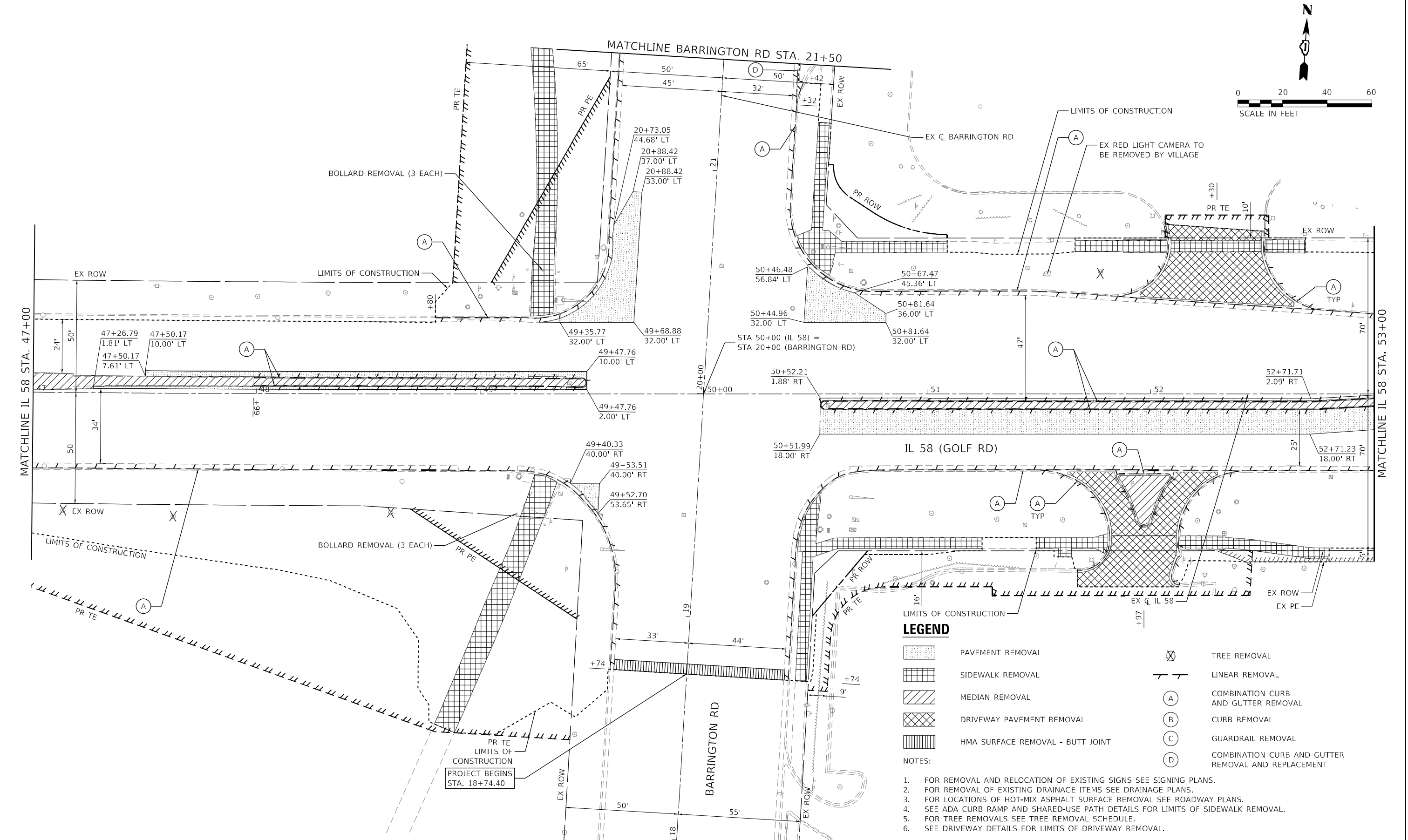
- FOR REMOVAL AND RELOCATION OF EXISTING SIGNS SEE SIGNING PLANS.
- FOR REMOVAL OF EXISTING DRAINAGE ITEMS SEE DRAINAGE PLANS.
- FOR LOCATIONS OF HOT-MIX ASPHALT SURFACE REMOVAL SEE ROADWAY PLANS.
- SEE ADA CURB RAMP AND SHARED-USE PATH DETAILS FOR LIMITS OF SIDEWALK REMOVAL.
- FOR TREE REMOVALS SEE TREE REMOVAL SCHEDULE.
- SEE DRIVEWAY DETAILS FOR LIMITS OF DRIVEWAY REMOVAL.



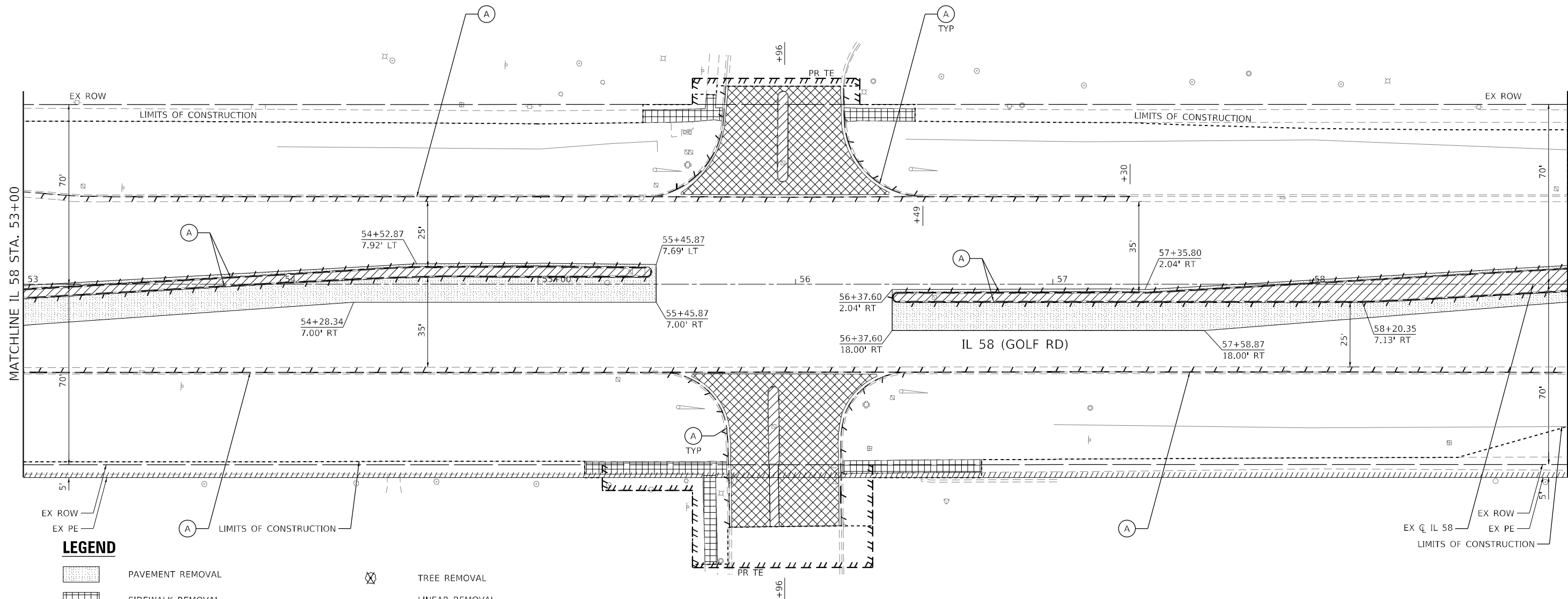
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	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2025	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TSS&N	COOK	306	48
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: 2023-03-5, 01 IDOT D1 PTE, 199-013 WO 1 IL 58 at Barrington DCN Design Prelim (Rt Fees) D162M97-shr-removal.dgn



EFK♦Moen Civil Engineering Design	USER NAME = J.Berggren	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 58 AT BARRINGTON RD REMOVAL PLAN					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							559	2021-060-SW-TS&N	COOK	306	49
	PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -							CONTRACT NO. 62N97				
	PLOT DATE = 4/23/2025	DATE -	REVISED -		SCALE: 1"=20'	SHEET 4	OF 7 SHEETS	STA. 47+00	TO STA. 53+00	ILLINOIS FED. AID PROJECT				



LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- HMA SURFACE REMOVAL - BUTT JOINT

- TREE REMOVAL
- LINEAR REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- CURB REMOVAL
- GUARDRAIL REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT

NOTES:

- FOR REMOVAL AND RELOCATION OF EXISTING SIGNS SEE SIGNING PLANS.
- FOR REMOVAL OF EXISTING DRAINAGE ITEMS SEE DRAINAGE PLANS.
- FOR LOCATIONS OF HOT-MIX ASPHALT SURFACE REMOVAL SEE ROADWAY PLANS.
- SEE ADA CURB RAMP AND SHARED-USE PATH DETAILS FOR LIMITS OF SIDEWALK REMOVAL.
- FOR TREE REMOVALS SEE TREE REMOVAL SCHEDULE.
- SEE DRIVEWAY DETAILS FOR LIMITS OF DRIVEWAY REMOVAL.



MODEL: Default
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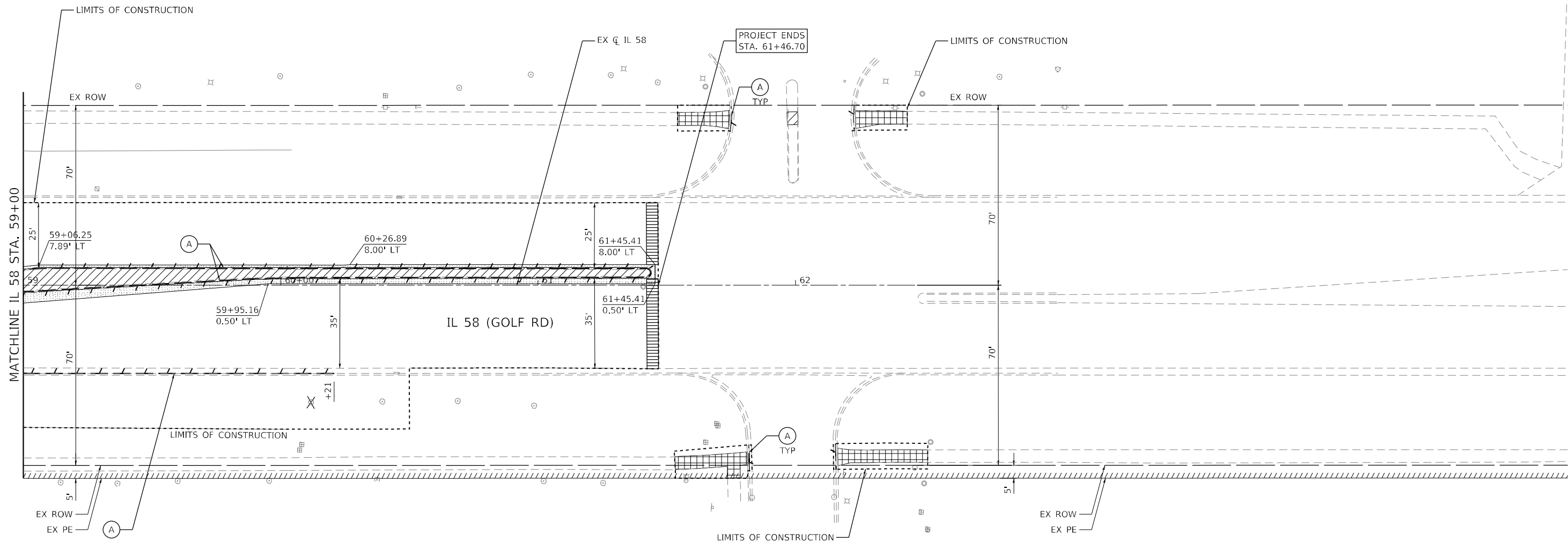
EFK•Moen
Civil Engineering Design

USER NAME = jBerggren	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0044 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/25/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD REMOVAL PLAN			
SCALE: 1"=20'	SHEET 5	OF 7 SHEETS	STA. 53+00 TO STA. 59+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	50
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				



LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- HMA SURFACE REMOVAL - BUTT JOINT

- TREE REMOVAL
- LINEAR REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- CURB REMOVAL
- GUARDRAIL REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT

NOTES:

- FOR REMOVAL AND RELOCATION OF EXISTING SIGNS SEE SIGNING PLANS.
- FOR REMOVAL OF EXISTING DRAINAGE ITEMS SEE DRAINAGE PLANS.
- FOR LOCATIONS OF HOT-MIX ASPHALT SURFACE REMOVAL SEE ROADWAY PLANS.
- SEE ADA CURB RAMP AND SHARED-USE PATH DETAILS FOR LIMITS OF SIDEWALK REMOVAL.
- FOR TREE REMOVALS SEE TREE REMOVAL SCHEDULE.
- SEE DRIVEWAY DETAILS FOR LIMITS OF DRIVEWAY REMOVAL.



MODEL: Default
FILE NAME: 2021-06-01 DDOT D1 PTE 199-013 WO 1 IL 58 at Barrington DGN Design Prelim Plot Sheets D162N97-rlt-removal.dgn

EFK•Moen
Civil Engineering Design

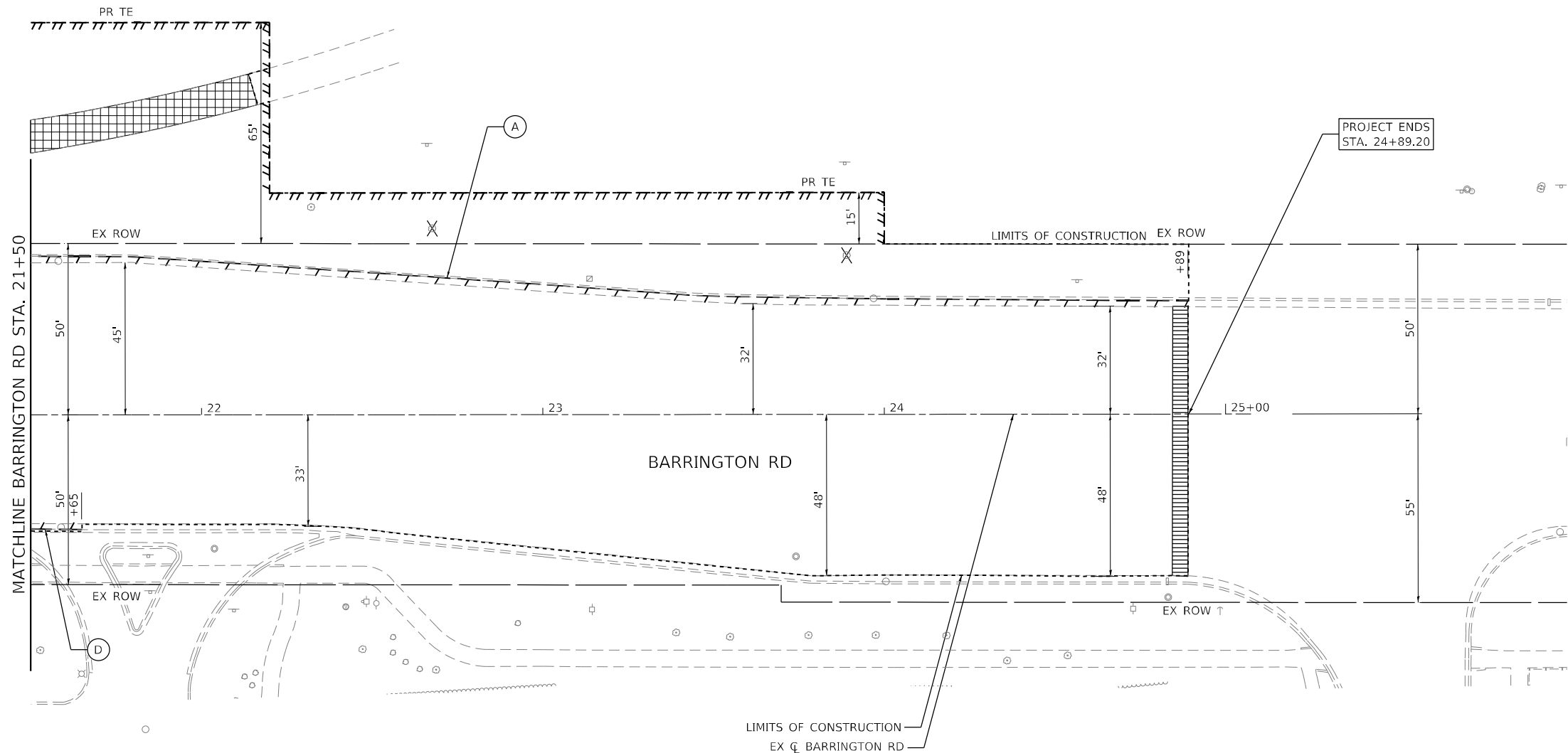
USER NAME = J.Berggren	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 4/23/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD
REMOVAL PLAN

SCALE: 1"=20' SHEET 6 OF 7 SHEETS STA. 59+00 TO STA. 62+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	51
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				



LEGEND

-  PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  MEDIAN REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  HMA SURFACE REMOVAL - BUTT JOINT

-  TREE REMOVAL
-  LINEAR REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  CURB REMOVAL
-  GUARDRAIL REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT

NOTES:

- FOR REMOVAL AND RELOCATION OF EXISTING SIGNS SEE SIGNING PLANS.
- FOR REMOVAL OF EXISTING DRAINAGE ITEMS SEE DRAINAGE PLANS.
- FOR LOCATIONS OF HOT-MIX ASPHALT SURFACE REMOVAL SEE ROADWAY PLANS.
- SEE ADA CURB RAMP AND SHARED-USE PATH DETAILS FOR LIMITS OF SIDEWALK REMOVAL.
- FOR TREE REMOVALS SEE TREE REMOVAL SCHEDULE.
- SEE DRIVEWAY DETAILS FOR LIMITS OF DRIVEWAY REMOVAL.



MODEL: Default
FILE NAME: 20230325_01 IDOT D1 PTE 199-013 WO 1 IL 58 at Barrington DGN Design Prelim Plot Sheets D162N97-rlt-removal07.dgn

EFK Moen
Civil Engineering Design

USER NAME = J.Berggren	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0005 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2025	DATE -	REVISED -

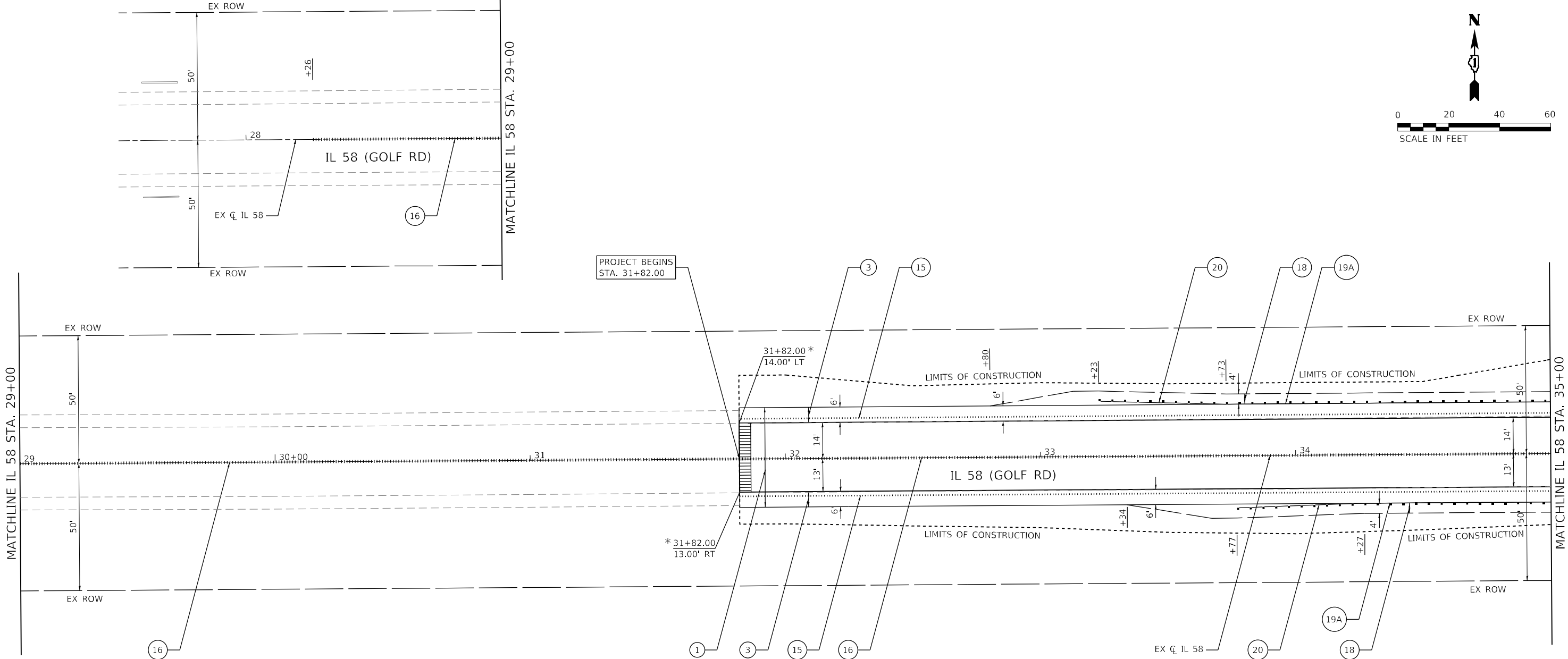
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD
REMOVAL PLAN

SCALE: 1"=20' SHEET 7 OF 7 SHEETS STA. 21+50 TO STA. 25+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	52
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: 2021-06-01 DOT D1 PTE IL 58 at BarringtonDCNDesignPrelimRptFeetsD162M97-shc-pln-01.dgn



PROPOSED ROADWAY LEGEND

- PR SIDEWALK / SHARED-USE PATH
- PR ROADWAY WIDENING, FOUR FEET OR LESS
- PR ROADWAY WIDENING, FOUR FEET TO SIX FEET
- PR ROADWAY WIDENING, GREATER THAN SIX FEET
- PR BUTT JOINT
- 1 PR HMA ROADWAY & SHOULDER RESURFACING:
HMA SURF REM VAR DP
P SC SMA 9.5 F N80 1-3/4"
P HMA BC IL-4.75 N50 3/4"
- 2A PR WIDENING:
HMA BASE CSE WIDENING 12 1/2 (SEE NOTE 3)
AGG SUBGRADE IMPR 12

- 2B PR WIDENING:
HMA BASE CSE 12 1/2 (SEE NOTE 3)
AGG SUBGRADE IMPR 12
- 2C PR WIDENING:
PCC BSE CSE W 10
AGG SUBGRADE IMPR 12
- 3 PR SHOULDERS:
HMA BC IL-19.0 N70 8" (SEE NOTE 4)
AGG SUBGRADE IMPR 12
- 4 PR SUB GRAN MAT B 4
- 5 PR PC CONC SIDEWALK 5
- 6 PR SHARED-USE PATH:
HMA SC IL-9.5 D N50 2
AGG BASE CSE B 6

- 7 PR CONC CURB TB
- 8 PR COMB CC&G TB6.12
- 9 PR COMB CC&G TB6.24
- 10 PR CLASS SI CONC OUTLET
- 11 PR CONC MEDIAN SURF 6
- 12 PR PCC DRIVEWAY PAVT 8
- 13 PR HMA DRIVEWAY PAVT 8
- 14 PR HMA DRIVEWAY PAVT 10
- 15 PR SHOULDER RUM STRIP 8

- 16 PR CENTERLN RUM STRIP 16
- 17 PR AGGREGATE SHLDS B 8
- 18 PR AGGREGATE SHLDS B 10
- 19A PR SPBGR TY A 6FT POSTS
- 19B PR SPBGR TY A 9FT POSTS
- 20 PR TR BAR TRM T1 SPL TAN
- 21 COMB C&G REM REP
- 22 PR CONC MED TSB6.06
- 23 PR CONC MED TSB6.12

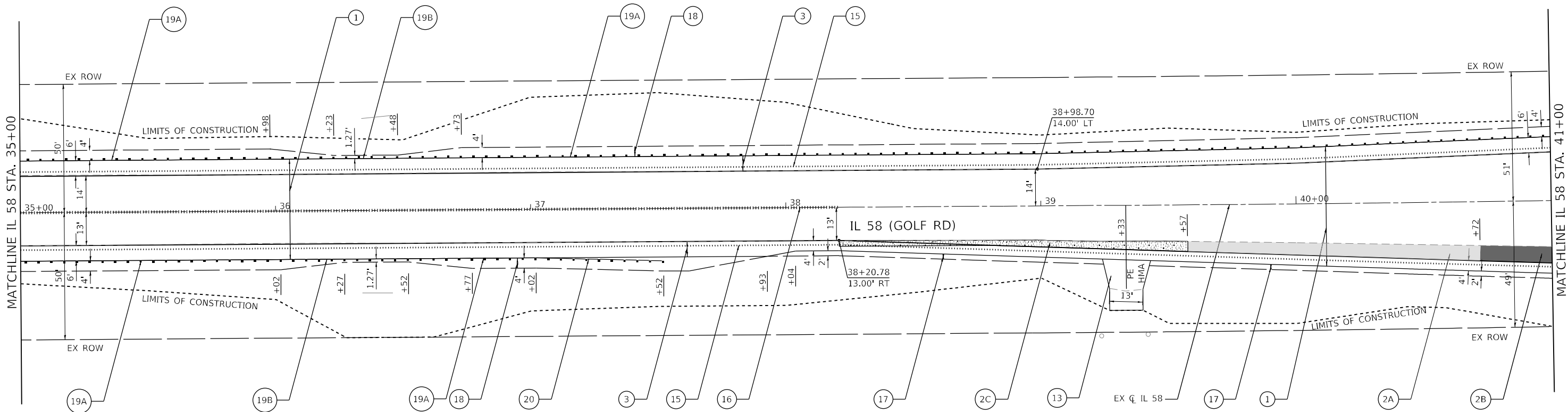
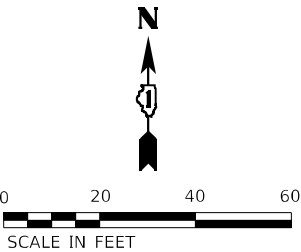
* MEET EXISTING SHOULDER

NOTES:

- SEE ADA CURB RAMP AND SHARED-USE PATH DETAILS FOR LOCATIONS AND DETAILS AT PROPOSED CURB RAMPS.
- SEE ISLAND DETAILS FOR DETAILS AT PROPOSED ISLANDS.
- BASE COURSE SHALL MATCH EXISTING SURFACE AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL A & DETAIL C ON SHEET 14 OF THE TYPICAL SECTIONS.
- BINDER COURSE SHALL MATCH EXISTING SURFACE OR ADJACENT WIDENING AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL B ON SHEET 14 OF THE TYPICAL SECTIONS.

USER NAME = J.Berggren	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/3/2025	DATE -	REVISED -

F.A.P. RTE. 559	SECTION 2021-060-SW-TS&N	COUNTY COOK	TOTAL SHEETS 306	SHEET NO. 53
CONTRACT NO. 62N97				
ILLINOIS		FED. AID PROJECT		



PROPOSED ROADWAY LEGEND

- PR SIDEWALK / SHARED-USE PATH
- PR ROADWAY WIDENING, FOUR FEET OR LESS
- PR ROADWAY WIDENING, FOUR FEET TO SIX FEET
- PR ROADWAY WIDENING, GREATER THAN SIX FEET
- PR BUTT JOINT
- 1 PR HMA ROADWAY & SHOULDER RESURFACING:
HMA SURF REM VAR DP
P SC SMA 9.5 F N80 1-3/4"
P HMA BC IL-4.75 N50 3/4"
- 2A PR WIDENING:
HMA BASE CSE WIDENING 12 1/2 (SEE NOTE 3)
AGG SUBGRADE IMPR 12

- 2B PR WIDENING:
HMA BASE CSE 12 1/2 (SEE NOTE 3)
AGG SUBGRADE IMPR 12
- 2C PR WIDENING:
PCC BSE CSE W 10
AGG SUBGRADE IMPR 12
- 3 PR SHOULDERS:
HMA BC IL-19.0 N70 8" (SEE NOTE 4)
AGG SUBGRADE IMPR 12
- 4 PR SUB GRAN MAT B 4
- 5 PR PC CONC SIDEWALK 5
- 6 PR SHARED-USE PATH:
HMA SC IL-9.5 D N50 2
AGG BASE CSE B 6

- 7 PR CONC CURB TB
- 8 PR COMB CC&G TB6.12
- 9 PR COMB CC&G TB6.24
- 10 PR CLASS SI CONC OUTLET
- 11 PR CONC MEDIAN SURF 6
- 12 PR PCC DRIVEWAY PAVT 8
- 13 PR HMA DRIVEWAY PAVT 8
- 14 PR HMA DRIVEWAY PAVT 10
- 15 PR SHOULDER RUM STRIP 8

- 16 PR CENTERLN RUM STRIP 16
- 17 PR AGGREGATE SHLDS B 8
- 18 PR AGGREGATE SHLDS B 10
- 19A PR SPBGR TY A 6FT POSTS
- 19B PR SPBGR TY A 9FT POSTS
- 20 PR TR BAR TRM T1 SPL TAN
- 21 COMB C&G REM REP
- 22 PR CONC MED TSB6.06
- 23 PR CONC MED TSB6.12

- NOTES:
- SEE ADA CURB RAMP AND SHARED-USE PATH DETAILS FOR LOCATIONS AND DETAILS AT PROPOSED CURB RAMPS.
 - SEE ISLAND DETAILS FOR DETAILS AT PROPOSED ISLANDS.
 - BASE COURSE SHALL MATCH EXISTING SURFACE AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL A & DETAIL C ON SHEET 14 OF THE TYPICAL SECTIONS.
 - BINDER COURSE SHALL MATCH EXISTING SURFACE OR ADJACENT WIDENING AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL B ON SHEET 14 OF THE TYPICAL SECTIONS.

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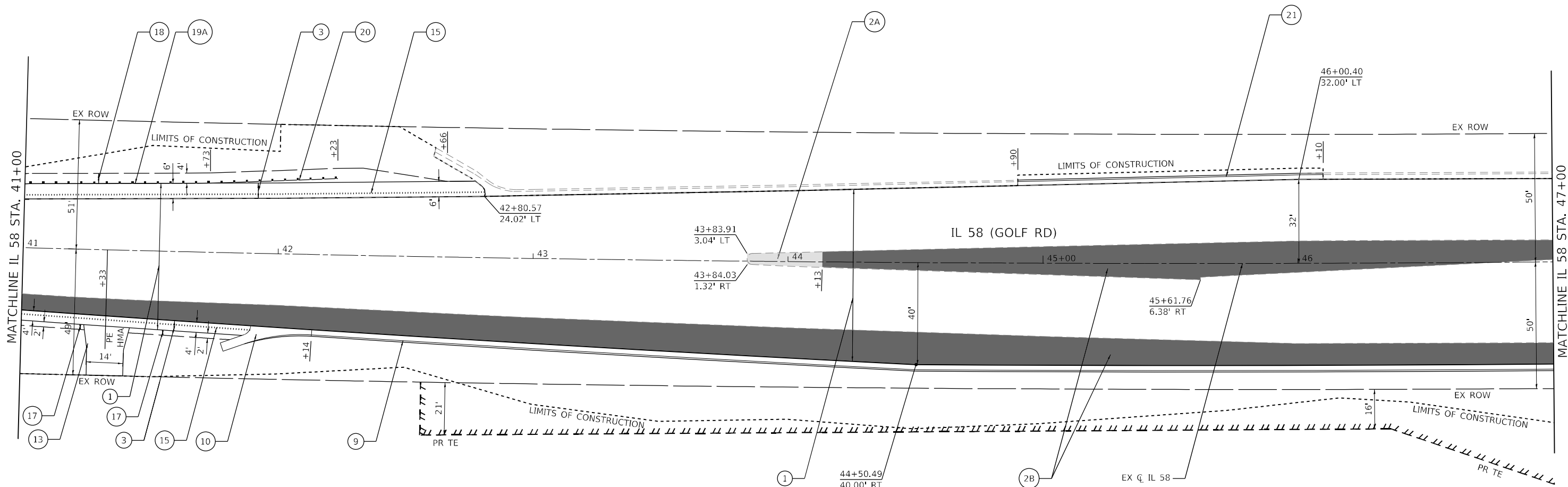
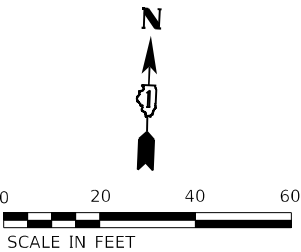
USER NAME = J.Berggren	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/3/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD
PROPOSED ROADWAY PLAN

SCALE: 1"=20' SHEET 2 OF 12 SHEETS STA. 35+00 TO STA. 41+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	54
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				



PROPOSED ROADWAY LEGEND

- PR SIDEWALK / SHARED-USE PATH
- PR ROADWAY WIDENING, FOUR FEET OR LESS
- PR ROADWAY WIDENING, FOUR FEET TO SIX FEET
- PR ROADWAY WIDENING, GREATER THAN SIX FEET
- PR BUTT JOINT
- 1 PR HMA ROADWAY & SHOULDER RESURFACING:
HMA SURF REM VAR DP
P SC SMA 9.5 F N80 1-3/4"
P HMA BC IL-4.75 N50 3/4"
- 2A PR WIDENING:
HMA BASE CSE WIDENING 12 1/2 (SEE NOTE 3)
AGG SUBGRADE IMPR 12

- 2B PR WIDENING:
HMA BASE CSE 12 1/2 (SEE NOTE 3)
AGG SUBGRADE IMPR 12
- 2C PR WIDENING:
PCC BSE CSE W 10
AGG SUBGRADE IMPR 12
- 3 PR SHOULDERS:
HMA BC IL-19.0 N70 8" (SEE NOTE 4)
AGG SUBGRADE IMPR 12
- 4 PR SUB GRAN MAT B 4
- 5 PR PC CONC SIDEWALK 5
- 6 PR SHARED-USE PATH:
HMA SC IL-9.5 D N50 2
AGG BASE CSE B 6

- 7 PR CONC CURB TB
- 8 PR COMB CC&G TB6.12
- 9 PR COMB CC&G TB6.24
- 10 PR CLASS SI CONC OUTLET
- 11 PR CONC MEDIAN SURF 6
- 12 PR PCC DRIVEWAY PAVT 8
- 13 PR HMA DRIVEWAY PAVT 8
- 14 PR HMA DRIVEWAY PAVT 10
- 15 PR SHOULDER RUM STRIP 8

- 16 PR CENTERLN RUM STRIP 16
- 17 PR AGGREGATE SHLDS B 8
- 18 PR AGGREGATE SHLDS B 10
- 19A PR SPBGR TY A 6FT POSTS
- 19B PR SPBGR TY A 9FT POSTS
- 20 PR TR BAR TRM T1 SPL TAN
- 21 COMB C&G REM REP
- 22 PR CONC MED TSB6.06
- 23 PR CONC MED TSB6.12

- NOTES:
- SEE ADA CURB RAMP AND SHARED-USE PATH DETAILS FOR LOCATIONS AND DETAILS AT PROPOSED CURB RAMPS.
 - SEE ISLAND DETAILS FOR DETAILS AT PROPOSED ISLANDS.
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 - BINDER COURSE SHALL MATCH EXISTING SURFACE OR ADJACENT WIDENING AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL B ON SHEET 14 OF THE TYPICAL SECTIONS.

MODEL: Default
FILE NAME: 2021-06-03-10:35:01 IDOT D1 PTE 199-013 WO 1 IL 58 at BarringtonDCNDesignPrelimRptFeetsD162M97-shc-pln-03.dgn

EFK Moen
Civil Engineering Design

USER NAME = J.Berggren	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/3/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD
PROPOSED ROADWAY PLAN

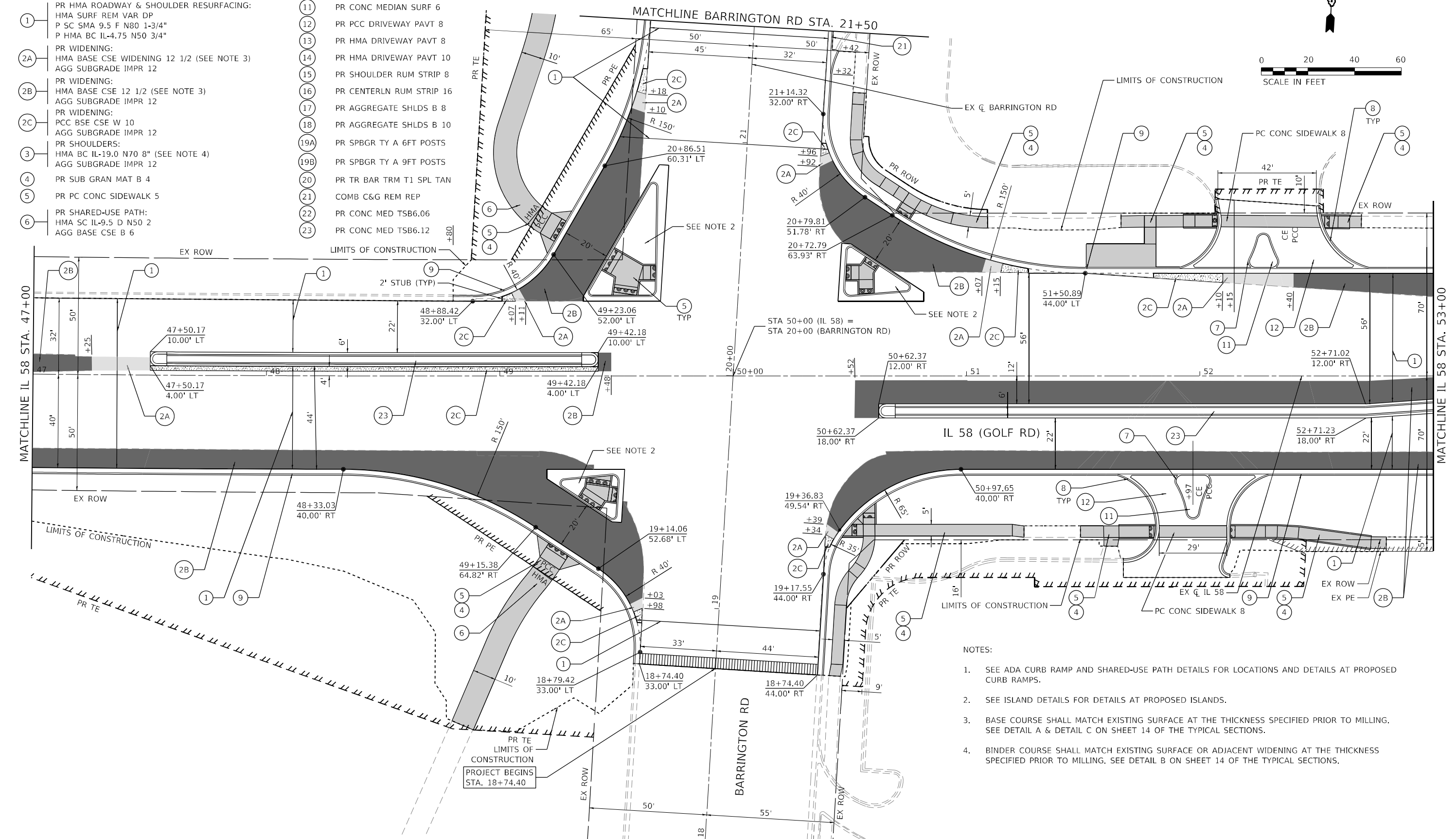
SCALE: 1"=20' SHEET 3 OF 12 SHEETS STA. 41+00 TO STA. 47+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	55
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				

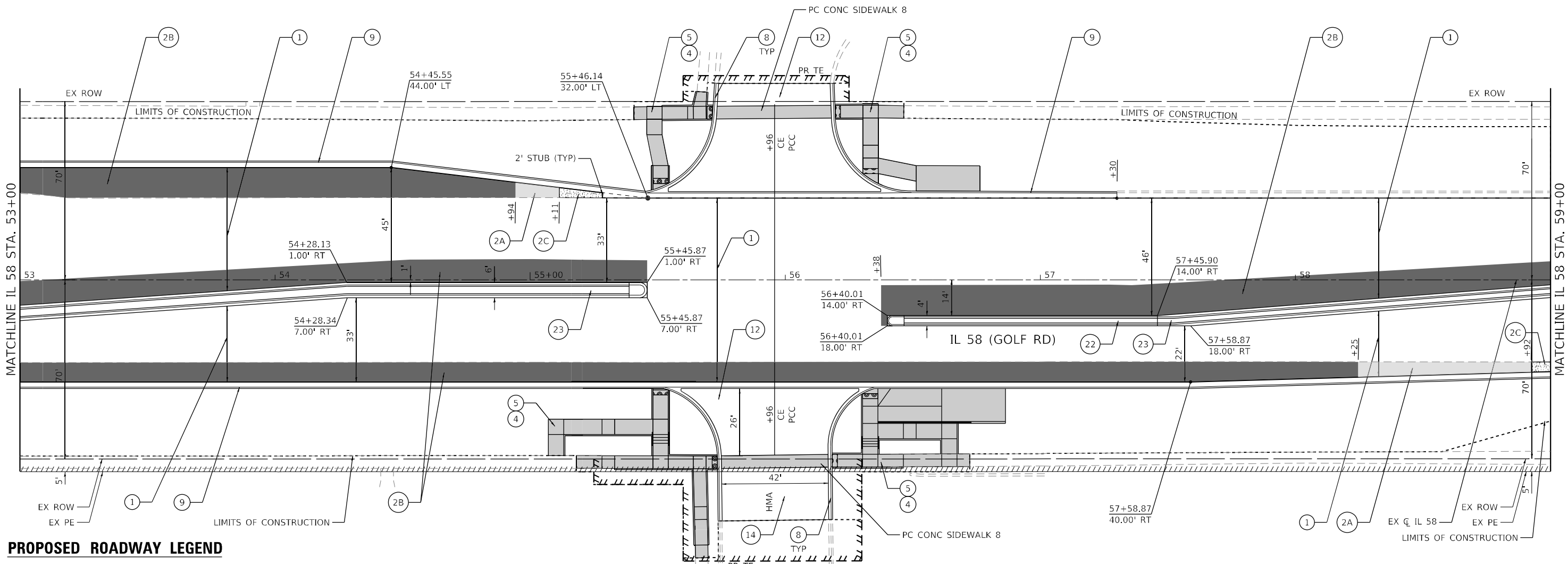
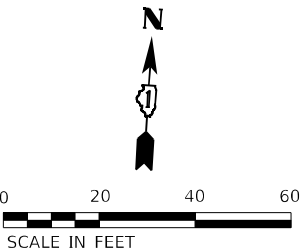
	PR SIDEWALK / SHARED-USE PATH
	PR ROADWAY WIDENING, FOUR FEET OR LESS
	PR ROADWAY WIDENING, FOUR FEET TO SIX FEET
	PR ROADWAY WIDENING, GREATER THAN SIX FEET
	PR BUTT JOINT

- | | |
|----|---|
| 1 | PR HMA ROADWAY & SHOULDER RESURFACING:
HMA SURF REM VAR DP
P SC SMA 9.5 F N80 1-3/4"
P HMA BC IL-4.75 N50 3/4" |
| 2A | PR WIDENING:
HMA BASE CSE WIDENING 12 1/2 (SEE NOTE 3)
AGG SUBGRADE IMPR 12 |
| 2B | PR WIDENING:
HMA BASE CSE 12 1/2 (SEE NOTE 3)
AGG SUBGRADE IMPR 12 |
| 2C | PR WIDENING:
PCC BSE CSE W 10
AGG SUBGRADE IMPR 12 |
| 3 | PR SHOULDERS:
HMA BC IL-19.0 N70 8" (SEE NOTE 4)
AGG SUBGRADE IMPR 12 |
| 4 | PR SUB GRAN MAT B 4 |
| 5 | PR PC CONC SIDEWALK 5 |
| 6 | PR SHARED-USE PATH:
HMA SC IL-9.5 D N50 2
AGG BASE CSE B 6 |

- | | |
|-----|--------------------------|
| 7 | PR CONC CURB TB |
| 8 | PR COMB CC&G TB6.12 |
| 9 | PR COMB CC&G TB6.24 |
| 10 | PR CLASS SI CONC OUTLET |
| 11 | PR CONC MEDIAN SURF 6 |
| 12 | PR PCC DRIVEWAY PAVT 8 |
| 13 | PR HMA DRIVEWAY PAVT 8 |
| 14 | PR HMA DRIVEWAY PAVT 10 |
| 15 | PR SHOULDER RUM STRIP 8 |
| 16 | PR CENTERLN RUM STRIP 16 |
| 17 | PR AGGREGATE SHLDS B 8 |
| 18 | PR AGGREGATE SHLDS B 10 |
| 19A | PR SPBGR TY A 6FT POSTS |
| 19B | PR SPBGR TY A 9FT POSTS |
| 20 | PR TR BAR TRM T1 SPL TAN |
| 21 | COMB C&G REM REP |
| 22 | PR CONC MED TSB6.06 |
| 23 | PR CONC MED TSB6.12 |



- NOTES:
1. SEE ADA CURB RAMP AND SHARED-USE PATH DETAILS FOR LOCATIONS AND DETAILS AT PROPOSED CURB RAMPS.
 2. SEE ISLAND DETAILS FOR DETAILS AT PROPOSED ISLANDS.
 3. BASE COURSE SHALL MATCH EXISTING SURFACE AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL A & DETAIL C ON SHEET 14 OF THE TYPICAL SECTIONS.
 4. BINDER COURSE SHALL MATCH EXISTING SURFACE OR ADJACENT WIDENING AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL B ON SHEET 14 OF THE TYPICAL SECTIONS.



PROPOSED ROADWAY LEGEND

- | | | | | | | | |
|--|---|--|---|--|-------------------------|--|--------------------------|
| | PR SIDEWALK / SHARED-USE PATH | | PR WIDENING:
HMA BASE CSE 12 1/2 (SEE NOTE 3)
AGG SUBGRADE IMPR 12 | | PR CONC CURB TB | | PR CENTERLN RUM STRIP 16 |
| | PR ROADWAY WIDENING, FOUR FEET OR LESS | | PR WIDENING:
PCC BSE CSE W 10
AGG SUBGRADE IMPR 12 | | PR COMB CC&G TB6.12 | | PR AGGREGATE SHLDS B 8 |
| | PR ROADWAY WIDENING, FOUR FEET TO SIX FEET | | | | PR COMB CC&G TB6.24 | | PR AGGREGATE SHLDS B 10 |
| | PR ROADWAY WIDENING, GREATER THAN SIX FEET | | PR SHOULDERS:
HMA BC IL-19.0 N70 8" (SEE NOTE 4)
AGG SUBGRADE IMPR 12 | | PR CLASS SI CONC OUTLET | | PR SPBGR TY A 6FT POSTS |
| | PR BUTT JOINT | | PR SUB GRAN MAT B 4 | | PR CONC MEDIAN SURF 6 | | PR SPBGR TY A 9FT POSTS |
| | PR HMA ROADWAY & SHOULDER RESURFACING:
HMA SURF REM VAR DP
P SC SMA 9.5 F N80 1-3/4"
P HMA BC IL-4.75 N50 3/4" | | PR PC CONC SIDEWALK 5 | | PR CONC DRIVEWAY PAVT 8 | | PR TR BAR TRM T1 SPL TAN |
| | PR WIDENING:
HMA BASE CSE WIDENING 12 1/2 (SEE NOTE 3)
AGG SUBGRADE IMPR 12 | | PR SHARED-USE PATH:
HMA SC IL-9.5 D N50 2
AGG BASE CSE B 6 | | PR HMA DRIVEWAY PAVT 10 | | COMB C&G REM REP |
| | | | | | PR SHOULDER RUM STRIP 8 | | PR CONC MED TSB6.06 |
| | | | | | | | PR CONC MED TSB6.12 |

- NOTES:
- SEE ADA CURB RAMP AND SHARED-USE PATH DETAILS FOR LOCATIONS AND DETAILS AT PROPOSED CURB RAMPS.
 - SEE ISLAND DETAILS FOR DETAILS AT PROPOSED ISLANDS.
 - BASE COURSE SHALL MATCH EXISTING SURFACE AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL A & DETAIL C ON SHEET 14 OF THE TYPICAL SECTIONS.
 - BINDER COURSE SHALL MATCH EXISTING SURFACE OR ADJACENT WIDENING AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL B ON SHEET 14 OF THE TYPICAL SECTIONS.

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DESIGN: Prelim
PROJECT: 62N97-IL-58 at Barrington RD

EFK Moen
Civil Engineering Design

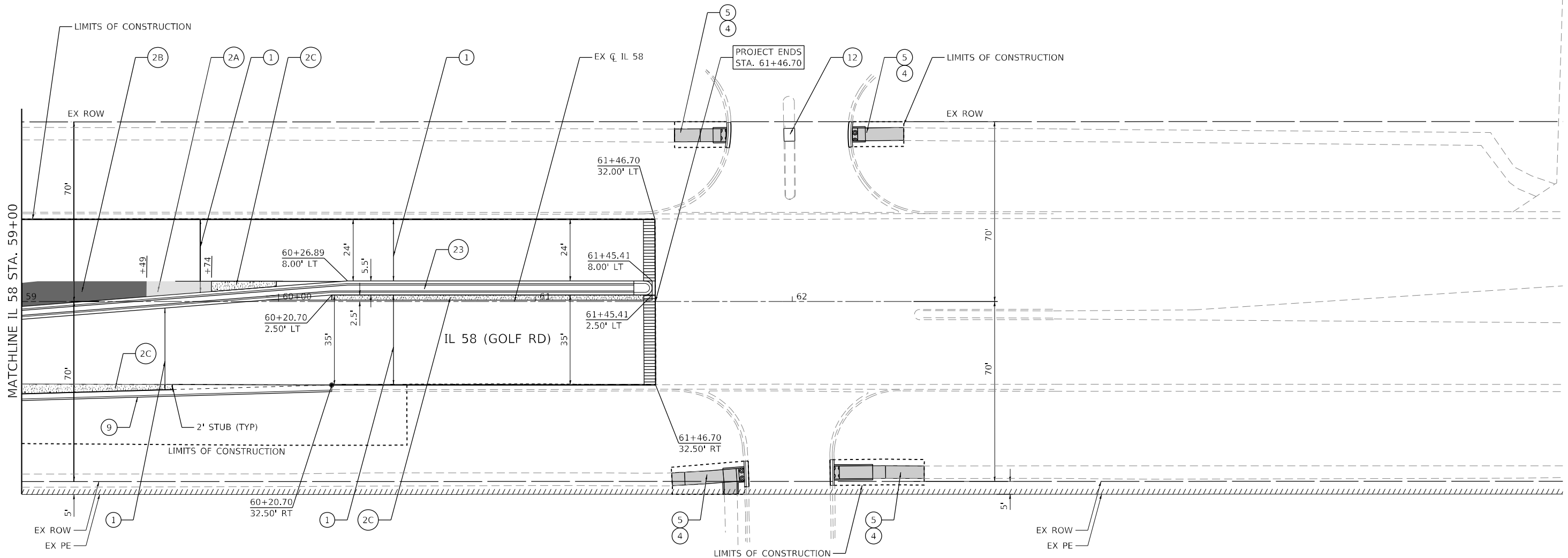
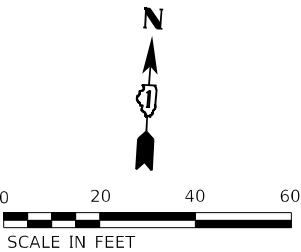
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PLOT SCALE = 40,0044 ' / in.	CHECKED -	REVISED -
PLOT DATE = 6/3/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD
PROPOSED ROADWAY PLAN

SCALE: 1"=20'
SHEET 5 OF 12 SHEETS
STA. 53+00 TO STA. 59+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	57
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				



PROPOSED ROADWAY LEGEND

- PR SIDEWALK / SHARED-USE PATH
- PR ROADWAY WIDENING, FOUR FEET OR LESS
- PR ROADWAY WIDENING, FOUR FEET TO SIX FEET
- PR ROADWAY WIDENING, GREATER THAN SIX FEET
- PR BUTT JOINT
- PR HMA ROADWAY & SHOULDER RESURFACING:
HMA SURF REM VAR DP
P SC SMA 9.5 F N80 1-3/4"
P HMA BC IL-4.75 N50 3/4"
- PR WIDENING:
HMA BASE CSE WIDENING 12 1/2 (SEE NOTE 3)
AGG SUBGRADE IMPR 12

- PR WIDENING:
HMA BASE CSE 12 1/2 (SEE NOTE 3)
AGG SUBGRADE IMPR 12
- PR WIDENING:
PCC BSE CSE W 10
AGG SUBGRADE IMPR 12
- PR SHOULDERS:
HMA BC IL-19.0 N70 8" (SEE NOTE 4)
AGG SUBGRADE IMPR 12
- PR SUB GRAN MAT B 4
- PR PC CONC SIDEWALK 5
- PR SHARED-USE PATH:
HMA SC IL-9.5 D N50 2
AGG BASE CSE B 6

- PR CONC CURB TB
- PR COMB CC&G TB6.12
- PR COMB CC&G TB6.24
- PR CLASS SI CONC OUTLET
- PR CONC MEDIAN SURF 6
- PR PCC DRIVEWAY PAVT 8
- PR HMA DRIVEWAY PAVT 8
- PR HMA DRIVEWAY PAVT 10
- PR SHOULDER RUM STRIP 8

- PR CENTERLN RUM STRIP 16
- PR AGGREGATE SHLDS B 8
- PR AGGREGATE SHLDS B 10
- PR SPBGR TY A 6FT POSTS
- PR SPBGR TY A 9FT POSTS
- PR TR BAR TRM T1 SPL TAN
- COMB C&G REM REP
- PR CONC MED TSB6.06
- PR CONC MED TSB6.12

- NOTES:
- SEE ADA CURB RAMP AND SHARED-USE PATH DETAILS FOR LOCATIONS AND DETAILS AT PROPOSED CURB RAMPS.
 - SEE ISLAND DETAILS FOR DETAILS AT PROPOSED ISLANDS.
 - BASE COURSE SHALL MATCH EXISTING SURFACE AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL A & DETAIL C ON SHEET 14 OF THE TYPICAL SECTIONS.
 - BINDER COURSE SHALL MATCH EXISTING SURFACE OR ADJACENT WIDENING AT THE THICKNESS SPECIFIED PRIOR TO MILLING. SEE DETAIL B ON SHEET 14 OF THE TYPICAL SECTIONS.

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EFK Moen
Civil Engineering Design

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	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/3/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD
PROPOSED ROADWAY PLAN

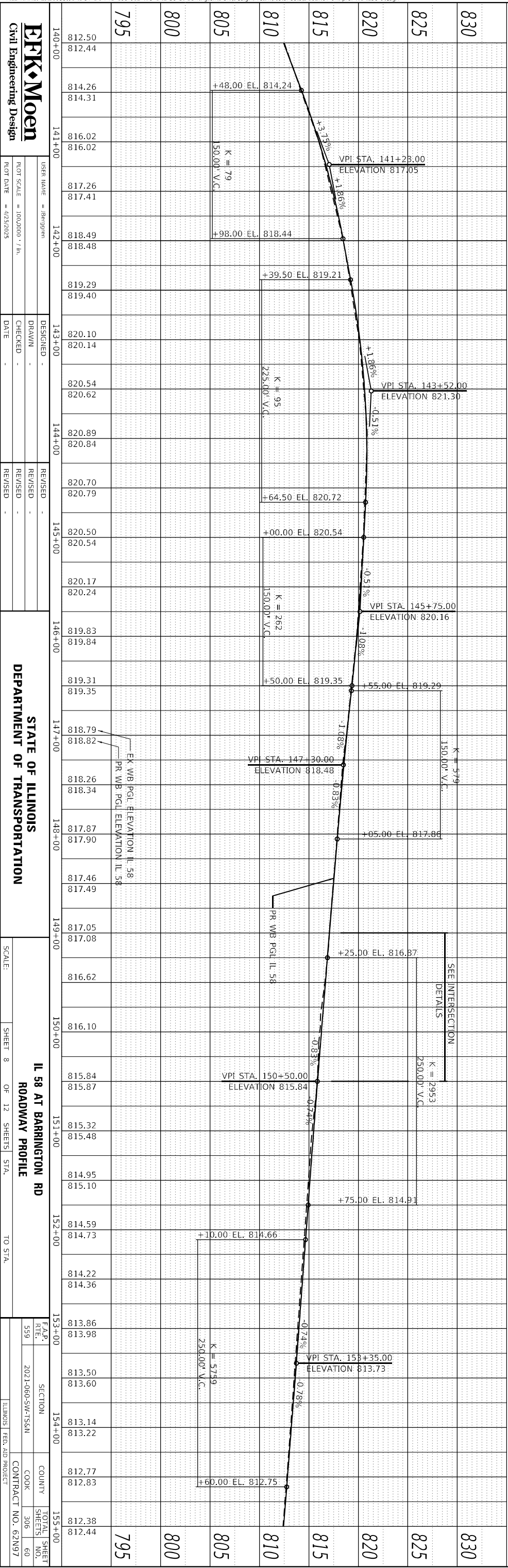
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	58
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				

PROFILE	BY		DATE
	SURVEYED		
	PLOTTED		
	GRADES CHECKED		
NOTE BOOK NO.	R/LM NOTED		
	STRUCTURE NOTATIONS CH'KD		

PLAN	BY		DATE
	SURVEYED		
	PLOTTED		
	ALIGNMENT CHECKED		
NOTE BOOK NO.	R/T OF WAY CHECKED		
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PLAN

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PLOTTED
ALIGNMENT CHECKED
BY: _____
CADD FILE NAME
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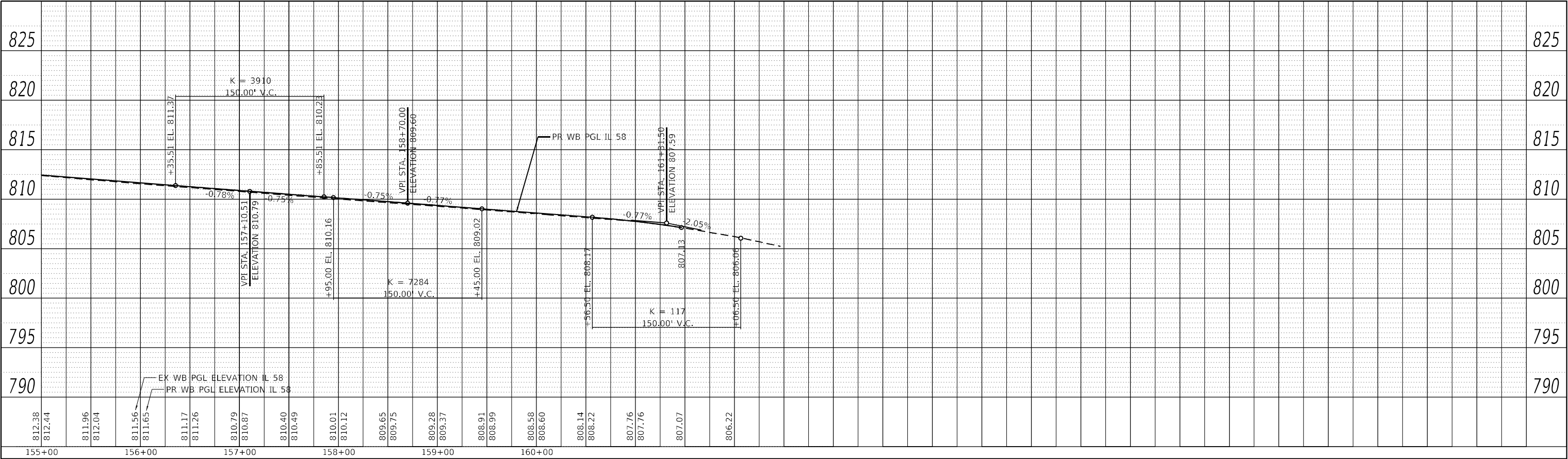
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PROFILE

SURVEYED
PLOTTED
GRADES CHECKED
STRUCTURE NOTATIONS CHWD
BY: _____
NO. _____

DATE

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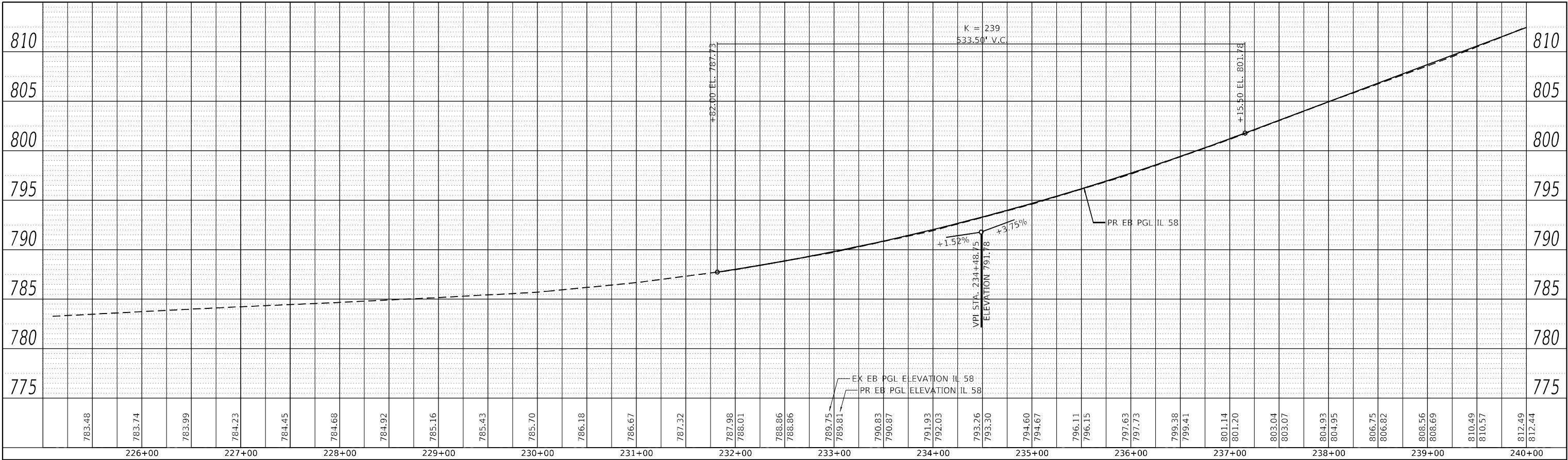
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD
ROADWAY PROFILE

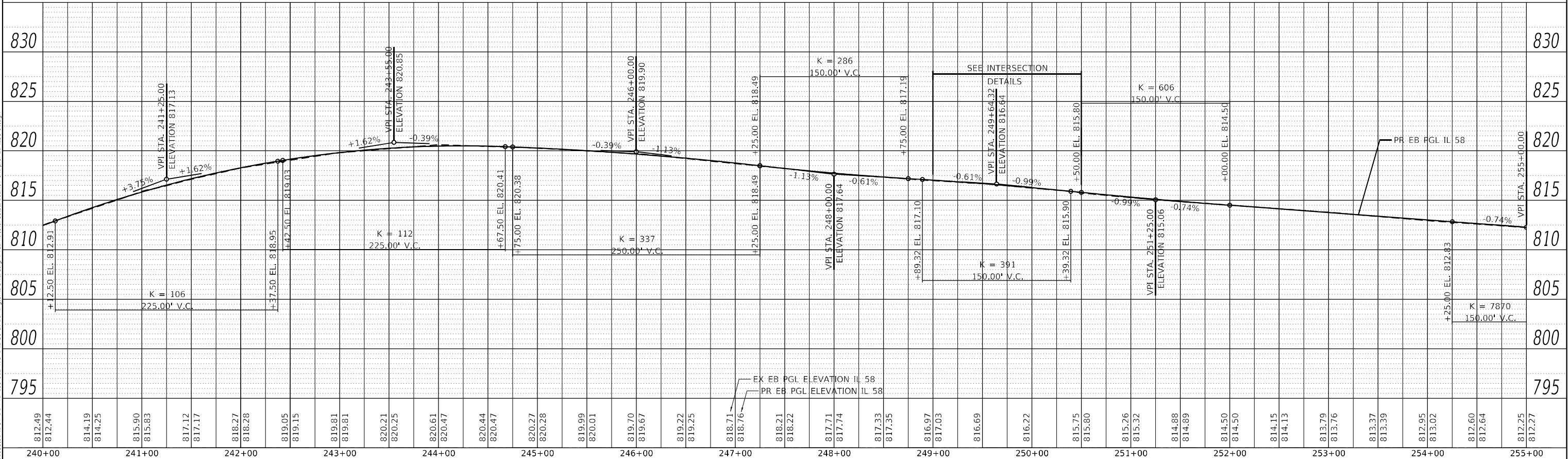
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	61
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED _____			BY _____	DATE _____
	PLOTTED _____				
NOTE BOOK NO. _____	ALIGNMENT CHECKED _____			_____	_____
	RT. OF WAY CHECKED _____				
CADD FILE NAME _____					



PROFILE		BY	DATE
NOTE BOOK			
NO. _____	SURVEYED _____		
	PLOTTED _____		
	GRADES CHECKED _____		
	B.M. NOTED _____		
	STRUCTURE NOTATIONS CHKD _____		



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EFK•Moen
Civil Engineering Design

USER NAME = JBergrgren	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 58 AT BARRINGTON RD
ROADWAY PROFILE**

SCALE: SHEET 10 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-T&N	COOK	306	62
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				

PLAN

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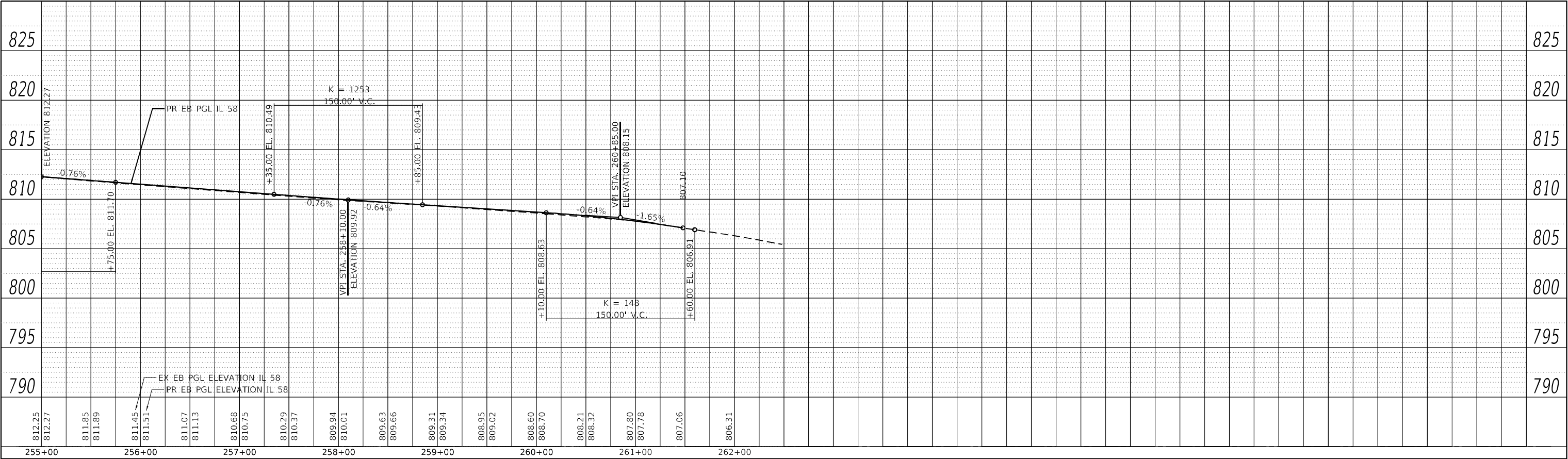
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BY: _____
DATE: _____

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PLOT DATE = 4/23/2025	DATE -	REVISED -

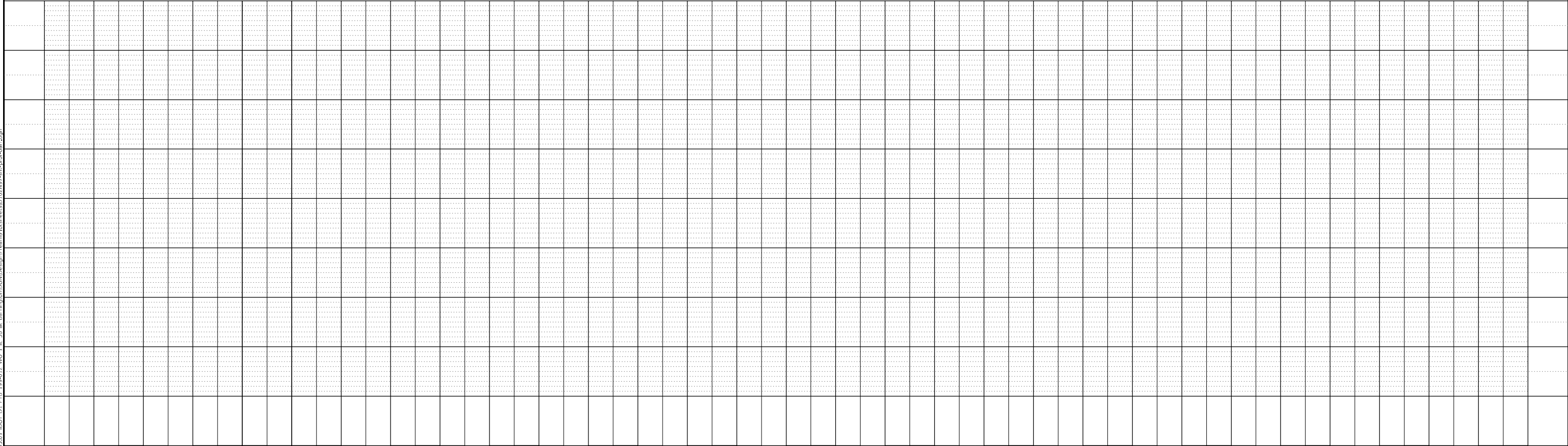
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 58 AT BARRINGTON RD
ROADWAY PROFILE

SCALE: SHEET 11 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	63
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK _____	GRADES CHECKED _____		
	B.M., NOTED _____		
NO. _____	STRUCTURE NOTATIONS CHK'D _____		



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		DRAWN -	REVISED -						559	2021-060-SW-TS&N	COOK	306	64
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -				CONTRACT NO. 62N97						
	PLOT DATE = 4/25/2025	DATE -	REVISED -		SCALE:	SHEET 12	OF 12 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

MAINTENANCE OF TRAFFIC – GENERAL NOTES

1.

SEE SPECIAL PROVISIONS TITLED TRAFFIC CONTROL AND PROTECTION ARTERIAL AND TRAFFIC CONTROL PLAN.
2.

THE CONTRACTOR SHALL MAINTAIN ALL ROADWAYS OPEN TO TRAFFIC AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS.
3.

THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION.
4.

THE CONTRACTOR SHALL REMOVE AND SAFELY STORE (FREE FROM THEFT OR DAMAGE) OR COVER ALL CONFLICTING EXISTING SIGNS FOR THE DURATION OF THE CONSTRUCTION. ALL SIGNS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT THE END OF CONSTRUCTION.
5.

THE FOLLOWING APPLY TO CONSTRUCTION SIGNS:

A)

THE CONTRACTOR SHALL FURNISH ALL SIGNS.

B)

ALL SIGNS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION (SPECIAL) PAY ITEM, EXCEPT FOR TEMPORARY INFORMATIONAL SIGNING AS NOTED ON THE PLANS.
6.

CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO ALL TRAFFIC STAGE CHANGES ON EACH APPROACH OF THE AFFECTED ROADWAY TO WARN MOTORISTS OF THE UPCOMING EVENT. THE SIGN MESSAGES SHALL BE REVISED TWO WEEKS THEREAFTER WITH MESSAGES WARNING TRAFFIC OF POTENTIAL TRAFFIC DELAYS, QUEUING AND/OR WITH MESSAGES WARNING TRAFFIC TO USE ALTERNATE ROUTES. THE SIGN LOCATIONS AND MESSAGES SHALL BE DETERMINED BY THE ENGINEER.
7.

DROP-OFFS ADJACENT TO THE TRAVEL LANE SHALL BE KEPT TO A MINIMUM. PROTECTION OF THE DROP-OFF SHALL BE ACCORDING TO THE IDOT BUREAU OF SAFETY PROGRAMS AND ENGINEERING, SAFETY ENGINEERING POLICY MEMORANDUM 4-21. DROP-OFFS GREATER THAN 18" WILL NOT BE ALLOWED AT LOCATIONS WHERE THE DROP-OFF IS LOCATED WITHIN 8 FT OF THE EDGE OF THE TRAVEL LANE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE DROP-OFF AREAS MEET THE OFFSET, HEIGHT, AND DURATION REQUIREMENTS TO USE BARRICADES AT THE END OF EACH WORKDAY. THIS MAY REQUIRE THE CONTRACTOR TO REPLACE OR PLACE SUFFICIENT MATERIAL IN THE EXCAVATION TO REDUCE THE DROP-OFF TO BE COMPLIANT WITH THE REQUIREMENTS FOR USE OF BARRICADES. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT. WHERE POSITIVE PROTECTION (TEMPORARY CONCRETE BARRIER PER STD. 704001) IS PROVIDED, THIS REQUIREMENT IS NULLIFIED.
8.

ANY RAISED REFLECTIVE PAVEMENT MARKERS THAT CONFLICT WITH THE TEMPORARY TRAFFIC LANES MUST HAVE THE REFLECTIVE LENSES REMOVED AS DIRECTED BY THE ENGINEER.
9.

ALL TEMPORARY PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE, TYPE IV.
10.

PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.
11.

ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS OF SERVICE SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR 2 APPLICATIONS OF TEMPORARY PAVEMENT MARKINGS HAVE BEEN PROVIDED FOR EACH STAGE.
12.

THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ACCESS TO ALL COMMERCIAL AND RESIDENTIAL ENTRANCES FOR THE ENTIRE DURATION OF THE PROJECT. COORDINATE WITH PROPERTY OWNERS 14 DAYS IN ADVANCE OF CONSTRUCTION.
13.

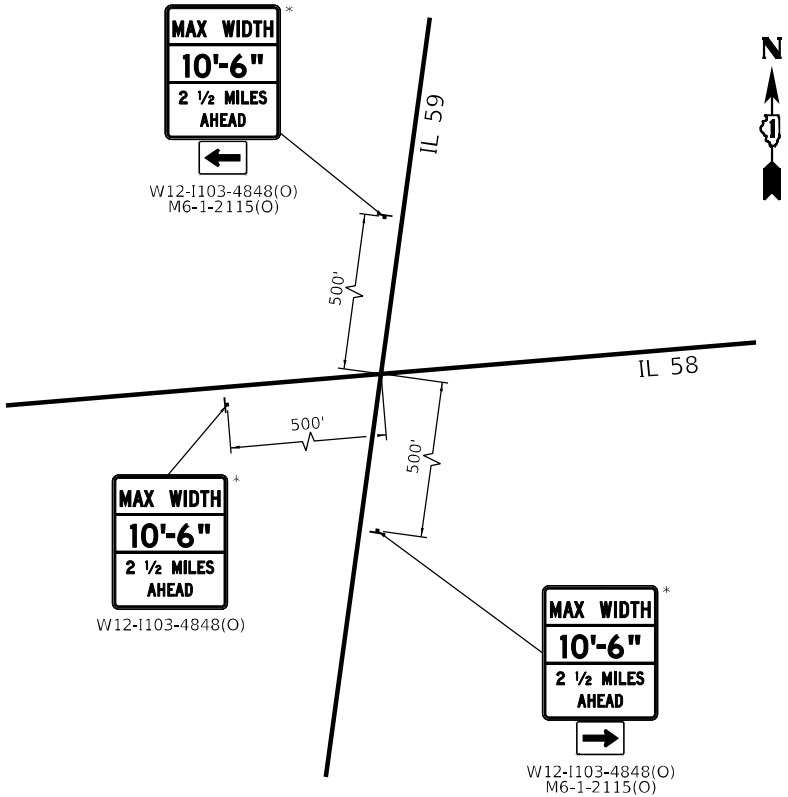
SIDE ROAD, INTERSECTIONS, AND DRIVEWAY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH DISTRICT DETAIL TC-10. SIGNING FOR COMMERCIAL DRIVEWAYS SHALL FOLLOW DISTRICT DETAIL TC-26.
14.

SHORT-TERM DAILY LANE CLOSURES MAY BE REQUIRED FOR INSTALLATION OF PERMANENT PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH HIGHWAY STANDARDS 701201, 701301, 701421, 701501, 701601, 701606, 701611, AND 701701.
15.

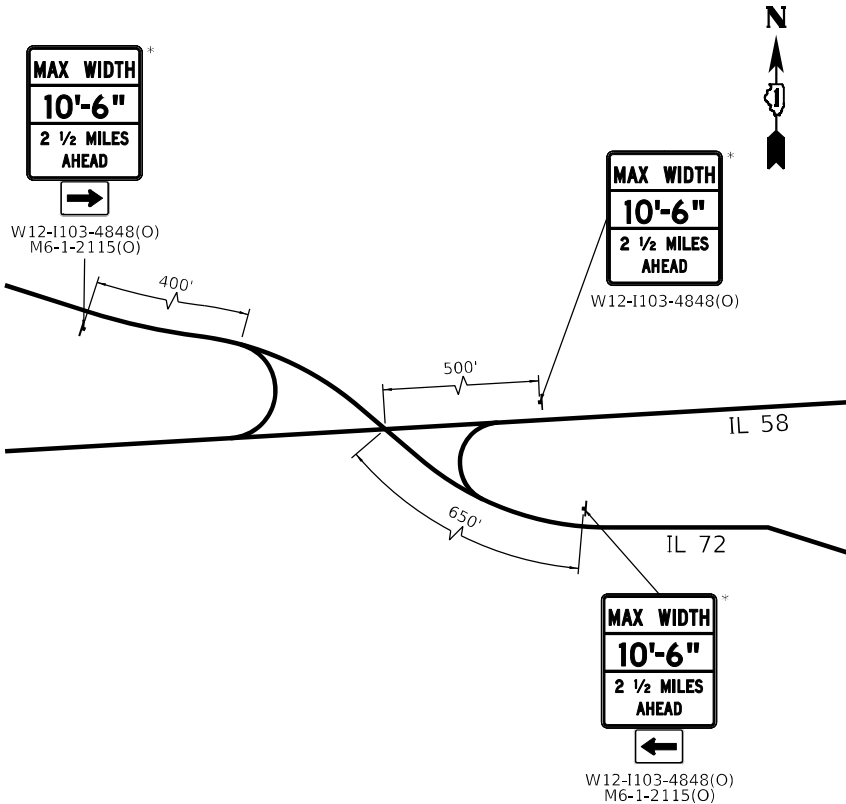
OVERNIGHT LANE CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURES AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS.
16.

ALL LANES MUST BE OPEN TO TRAFFIC OVER WINTER FROM DECEMBER 1ST TO MARCH 31ST.
17.

IL 58 WORK ZONE SPEED LIMIT = 40 MPH
BARRINGTON RD WORK ZONE SPEED LIMIT = 40 MPH

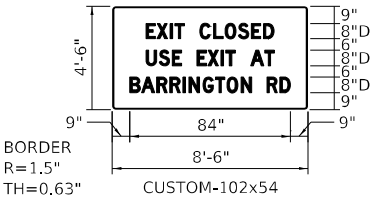


ADVANCED LANE WIDTH SIGNING DETAIL - IL 58 AT IL 59

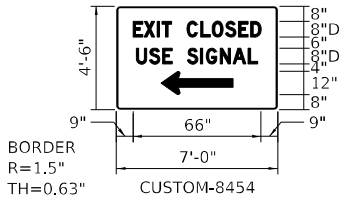


ADVANCED LANE WIDTH SIGNING DETAIL - IL 58 AT IL 72

* MAX WIDTH SIGNS SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF MOT STAGE 4B



LEGEND & LETTERING = BLACK
BACKGROUND = ORANGE
PAID FOR AS TEMPORARY INFORMATION SIGNING



LEGEND & LETTERING = BLACK
BACKGROUND = ORANGE
PAID FOR AS TEMPORARY INFORMATION SIGNING

DRIVEWAY CLOSURE SIGNING DETAILS

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MODEL: Default
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MOT SEQUENCING NOTES

PRF-STAGE

CONSTRUCTION

- IL 58
- TRAFFIC CONTROL SETUP AND TEMPORARY SIGNAL SETUP
- FILL EXISTING CENTERLINE RUMBLE STRIPS, STA 28+26 TO 31+87

TRAFFIC CONTROL

- SETUP TEMPORARY SIGNALS UTILIZING NON-PEAK HOUR SINGLE LANE CLOSURES AND STANDARDS 701201, 701301, 701421, 701501, 701601, 701606, 701611, AND 701701.
- FILL RUMBLE STRIPS UTILIZING NON-PEAK HOUR SINGLE LANE CLOSURES AND STANDARD 701501.

STAGE 1

CONSTRUCTION

- IL 58
- TEMPORARY PAVEMENT IN IL 58 MEDIAN, STA 50+50 TO STA 51+00
- ALL WORK WITHIN ROW OUTSIDE WB ROADWAY, STA 55+25 TO STA 61+45

TRAFFIC CONTROL

- CONSTRUCT TEMPORARY PAVEMENT AT BEGINNING OF STAGE UTILIZING NON-PEAK HOUR SINGLE LANE CLOSURES AND STANDARDS 701201, 701301, 701421, 701501, 701601, 701606, 701611, AND 701701.
- PROVIDE BARRICADES, SIGNS, TEMPORARY PAVEMENT MARKINGS, AND TEMPORARY TRAFFIC SIGNALS AS SHOWN ON STAGE 1 SUGGESTED STAGING PLANS

- IL 58
- PROVIDE 1–11-FOOT LANE FOR WB TRAFFIC

STAGE 2A

CONSTRUCTION

- IL 58
- WIDENING EB IL 58, STA 50+00 TO STA 60+21 (PLACE LEVEL WITH EXISTING SURFACE)
- ALL WORK WITHIN ROW OUTSIDE EB ROADWAY, STA 50+00 TO STA 61+45

TRAFFIC CONTROL

- PROVIDE BARRICADES, SIGNS, TEMPORARY PAVEMENT MARKINGS, AND TEMPORARY TRAFFIC SIGNALS AS SHOWN ON STAGE 2A SUGGESTED STAGING PLANS

- IL 58
- PROVIDE 1–11-FOOT LANE IN EACH DIRECTION
- PROVIDE LEFT & RIGHT TURN LANES AS SHOWN ON STAGE 2A SUGGESTED STAGING PLAN

BARRINGTON RD

- PROVIDE 2–11-FOOT LANES FOR NB TRAFFIC
- PROVIDE 2-12 FOOT LANES FOR SB TRAFFIC
- PROVIDE LEFT & RIGHT TURN LANES AS SHOWN ON STAGE 2A SUGGESTED STAGING PLAN

STAGE 2B

CONSTRUCTION

- IL 58
- TEMPORARY PAVEMENT IN IL 58 MEDIAN, STA 49+00 TO STA 49+50

MOT SEQUENCING NOTES (CONT)

STAGE 2B (CONT)

- SHOULDER EB IL 58, STA 31+82 TO STA 38+21 (PLACE LEVEL WITH EXISTING SURFACE)
- WIDENING EB IL 58, STA 38+21 TO STA 50+00 (PLACE LEVEL WITH EXISTING SURFACE)
- ISLAND SW QUADRANT
- ALL WORK WITHIN ROW OUTSIDE EB ROADWAY, STA 31+82 TO STA 50+00

TRAFFIC CONTROL

- CONSTRUCT TEMPORARY PAVEMENT AT BEGINNING OF STAGE UTILIZING NON-PEAK HOUR SINGLE LANE CLOSURES AND STANDARDS 701201, 701301, 701421, 701501, 701601, 701606, 701611, AND 701701.
- PROVIDE BARRICADES, TEMPORARY BARRIER WALL, SIGNS, TEMPORARY PAVEMENT MARKINGS, AND TEMPORARY TRAFFIC SIGNALS AS SHOWN ON STAGE 2B SUGGESTED STAGING PLANS

IL 58

- PROVIDE 1–11-FOOT LANE FOR WB TRAFFIC
- PROVIDE 1-11-FOOT LANE FOR EB TRAFFIC WEST OF THE INTERSECTION
- PROVIDE 2-12-FOOT LANES FOR EB TRAFFIC EAST OF THE INTERSECTION
- PROVIDE LEFT & RIGHT TURN LANES AS SHOWN ON STAGE 2B SUGGESTED STAGING PLAN

BARRINGTON RD

- PROVIDE 2–11-FOOT LANES IN EACH DIRECTION
- PROVIDE LEFT & RIGHT TURN LANES AS SHOWN ON STAGE 2B SUGGESTED STAGING PLAN

STAGE 3A-SUBSTAGE 1

CONSTRUCTION

- IL 58
- SHOULDER WB IL 58, STA 31+82 TO STA 42+81 (PLACE LEVEL WITH EXISTING SURFACE)
- ALL WORK WITHIN ROW OUTSIDE WB ROADWAY, STA 31+82 TO STA 50+00

BARRINGTON RD

- WIDENING SB BARRINGTON RD, STA 21+82 TO STA 24+89 (PLACE LEVEL WITH EXISTING SURFACE)
- ALL WORK WITHIN ROW OUTSIDE SB ROADWAY, STA 20+00 TO STA 24+89

TRAFFIC CONTROL

- PROVIDE BARRICADES, TEMPORARY BARRIER WALL, SIGNS, TEMPORARY PAVEMENT MARKINGS, AND TEMPORARY TRAFFIC SIGNALS AS SHOWN ON STAGE 3A-1 SUGGESTED STAGING PLANS

IL 58

- PROVIDE 1–11-FOOT LANE FOR WB TRAFFIC
- PROVIDE 2–11-FOOT LANES FOR EB TRAFFIC
- PROVIDE LEFT & RIGHT TURN LANES AS SHOWN ON STAGE 3A-1 SUGGESTED STAGING PLAN

BARRINGTON RD

- PROVIDE 2–11-FOOT LANES IN EACH DIRECTION
- PROVIDE LEFT & RIGHT TURN LANES AS SHOWN ON STAGE 3A-1 SUGGESTED STAGING PLAN

MOT SEQUENCING NOTES (CONT)

STAGE 3A-SUBSTAGE 2

CONSTRUCTION

- IL 58
- ISLAND NW QUADRANT

TRAFFIC CONTROL

- PROVIDE BARRICADES, SIGNS, TEMPORARY PAVEMENT MARKINGS, AND TEMPORARY TRAFFIC SIGNALS AS SHOWN ON STAGE 3A-2 SUGGESTED STAGING PLANS DURING PEAK AND NIGHTTIME HOURS WHEN WORKERS ARE NOT PRESENT
- WHEN WORKERS ARE PRESENT SET UP WORK ZONE USING DAYTIME CLOSURE OF THE OUTER SOUTHBOUND LANE ALONG BARRINGTON RD DURING OFF-PEAK HOURS ONLY PER HIGHWAY STANDARD 701606, DISTRICT ONE STANDARD TC-14, AND AS DIRECTED BY THE ENGINEER.

IL 58

- PROVIDE 1–11-FOOT LANE FOR WB TRAFFIC
- PROVIDE 2–11-FOOT LANES FOR EB TRAFFIC
- PROVIDE LEFT & RIGHT TURN LANES AS SHOWN ON STAGE 3A-2 SUGGESTED STAGING PLAN

BARRINGTON RD

- PROVIDE 2–11-FOOT LANES IN EACH DIRECTION DURING PEAK AND NIGHTTIME HOURS.
- PROVIDE 1–11-FOOT LANE FOR SB TRAFFIC AND 2-11-FOOT LANE FOR NB TRAFFIC DIRECTION DURING OFF-PEAK HOURS ONLY
- PROVIDE LEFT & RIGHT TURN LANES AS SHOWN ON STAGE 3A-2 SUGGESTED STAGING PLAN

STAGE 3B-SUBSTAGE 1 & SUBSTAGE 2

CONSTRUCTION

- IL 58
- WIDENING WB IL 58, STA 50+00 TO STA 55+46 (PLACE LEVEL WITH EXISTING SURFACE)
- ISLAND NE QUADRANT
- ALL WORK WITHIN ROW OUTSIDE EB ROADWAY, STA 50+00 TO STA 55+25

TRAFFIC CONTROL

- PROVIDE BARRICADES, SIGNS, TEMPORARY PAVEMENT MARKINGS, AND TEMPORARY TRAFFIC SIGNALS AS SHOWN ON STAGE 3B-1 & 3B-2 SUGGESTED STAGING PLANS

IL 58

- PROVIDE 1–11-FOOT LANE FOR WB TRAFFIC
- PROVIDE 2-11-FOOT LANES FOR EB TRAFFIC
- PROVIDE LEFT & RIGHT TURN LANES AS SHOWN ON STAGE 3B SUGGESTED STAGING PLANS

BARRINGTON RD

- PROVIDE 2–11-FOOT LANES IN EACH DIRECTION
- PROVIDE LEFT & RIGHT TURN LANES AS SHOWN ON STAGE 3B SUGGESTED STAGING PLANS

MOT SEQUENCING NOTES (CONT)

STAGE 4A

CONSTRUCTION

- IL 58
- MEDIAN AND LEFT TURN LANES, STA 43+84 TO STA 49+48
- MEDIAN AND LEFT TURN LANES, STA 56+38 TO STA 61+47

TRAFFIC CONTROL

- PROVIDE BARRICADES, SIGNS, TEMPORARY PAVEMENT MARKINGS, AND TEMPORARY TRAFFIC SIGNALS AS SHOWN ON STAGE 4A SUGGESTED STAGING PLANS
- PROVIDE SIGNING FOR TRUCK DETOUR AS SHOWN ON STAGE 4A TRUCK DETOUR MAP

IL 58

- PROVIDE 1–11-FOOT LANE IN EACH DIRECTION
- PROVIDE LEFT & RIGHT TURN LANES AS SHOWN ON STAGE 4A SUGGESTED STAGING PLAN

BARRINGTON RD

- PROVIDE 2–12-FOOT LANES IN EACH DIRECTION
- PROVIDE LEFT & RIGHT TURN LANES AS SHOWN ON STAGE 4A SUGGESTED STAGING PLAN

STAGE 4B

CONSTRUCTION

- IL 58
- MEDIAN AND LEFT TURN LANES, STA 50+52 TO STA 55+46

TRAFFIC CONTROL

- PROVIDE BARRICADES, SIGNS, TEMPORARY PAVEMENT MARKINGS, AND TEMPORARY TRAFFIC SIGNALS AS SHOWN ON STAGE 4B SUGGESTED STAGING PLANS

IL 58

- PROVIDE 1–11-FOOT LANE IN EACH DIRECTION
- PROVIDE LEFT & RIGHT TURN LANES AS SHOWN ON STAGE 4B SUGGESTED STAGING PLAN

BARRINGTON RD

- PROVIDE 2–12-FOOT LANES IN EACH DIRECTION
- PROVIDE LEFT & RIGHT TURN LANES AS SHOWN ON STAGE 4B SUGGESTED STAGING PLAN

POST-STAGE

CONSTRUCTION

- IL 58 AND BARRINGTON RD
- MILLING EXISTING PAVEMENT, WIDENING, AND SHOULDERS.
- PLACE HOT-MIX ASPHALT BINDER COURSE AND SURFACE COURSE ON MILLED SURFACES.

TRAFFIC

- PROVIDE BARRICADES, SIGNS, TEMPORARY PAVEMENT MARKINGS, AND FLAGGERS AS SHOWN ON STANDARDS 701201, 701301, 701421, 701501, 701601, 701606, 701611, AND 701701.
- UTILIZE TEMPORARY DAY TIME CLOSURES AND FLAGGERS AS REQUIRED TO MAINTAIN 2-WAY TRAFFIC.
- CLOSE ONLY 1 LANE AT ANY GIVEN TIME.



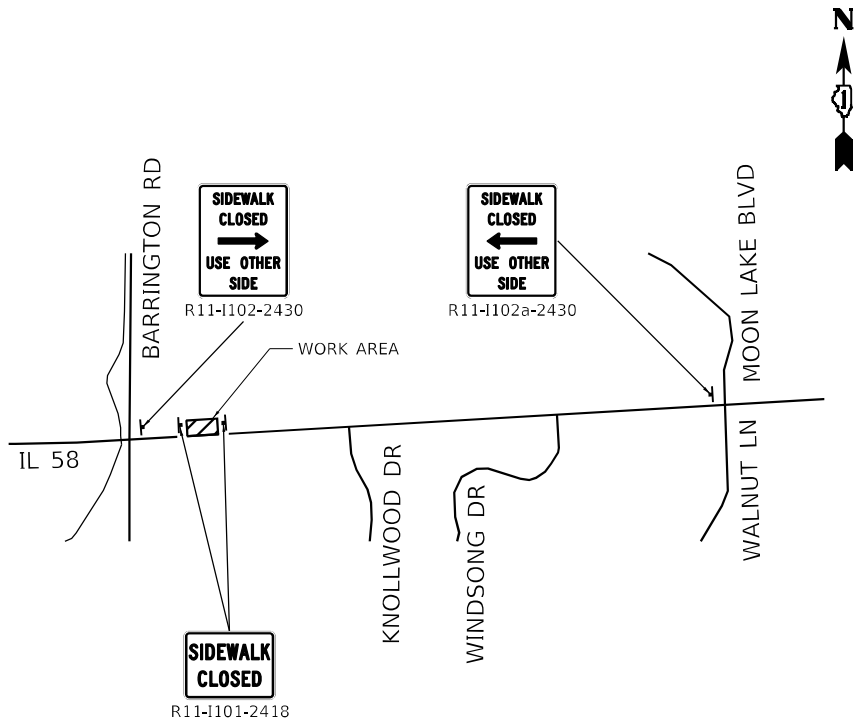
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DRAWN - JB	REVISED -	
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PLOT DATE = 6/3/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

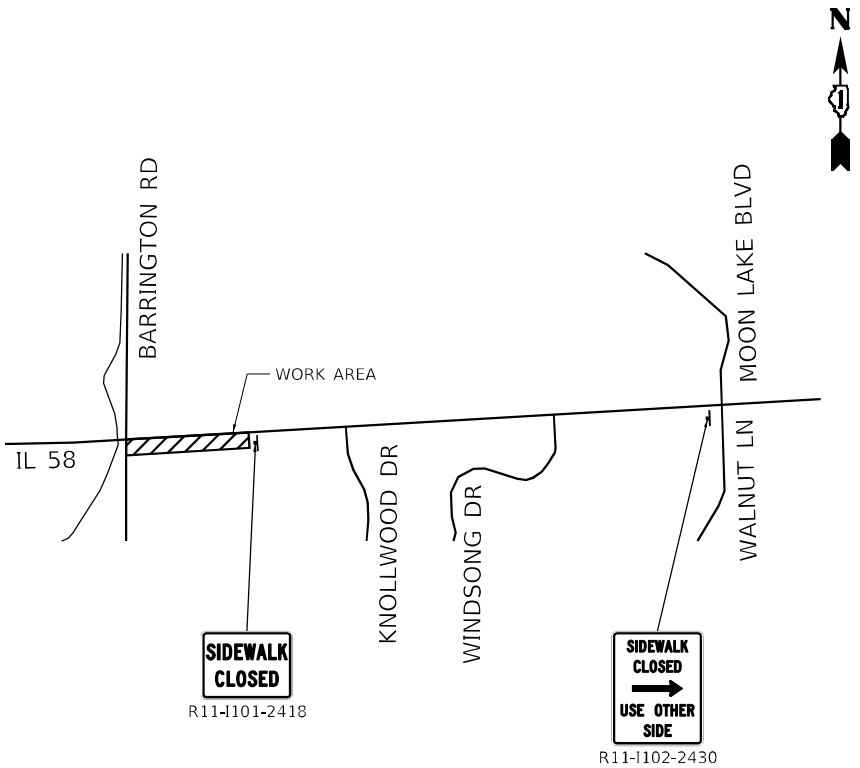
IL 58 AT BARRINGTON RD
MAINTENANCE OF TRAFFIC STAGING NOTES

SCALE: N/A	SHEET 2	OF 3	SHEETS	STA.	TO STA.
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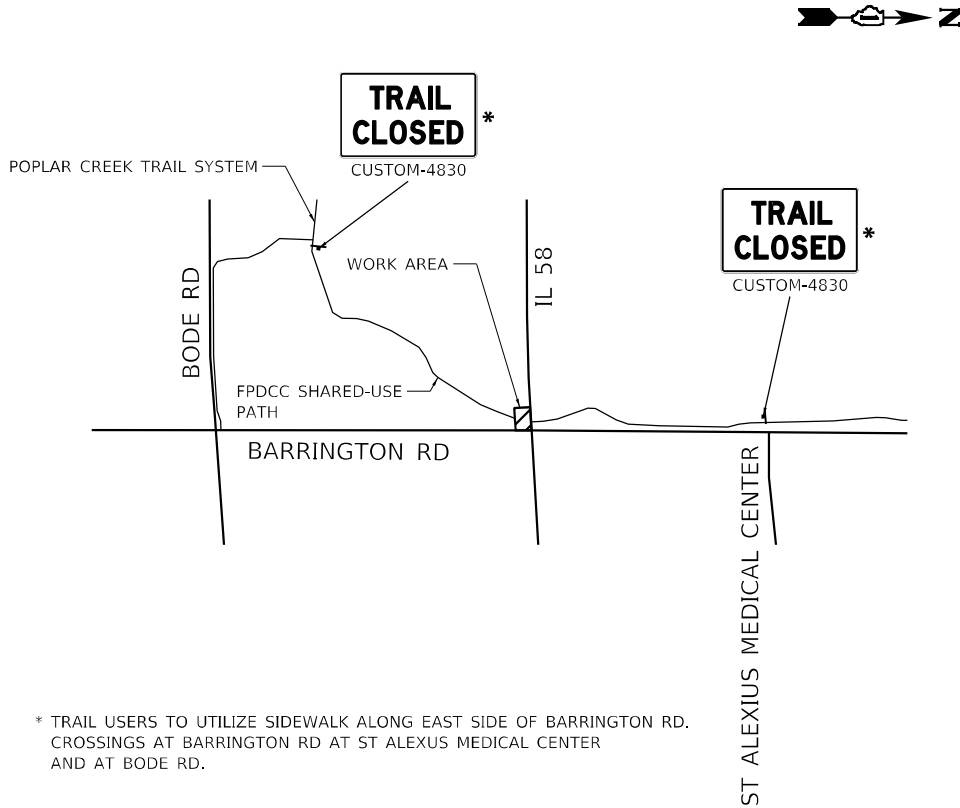
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CONTRACT NO. 62N97		
		ILLINOIS	FED. AID PROJECT	



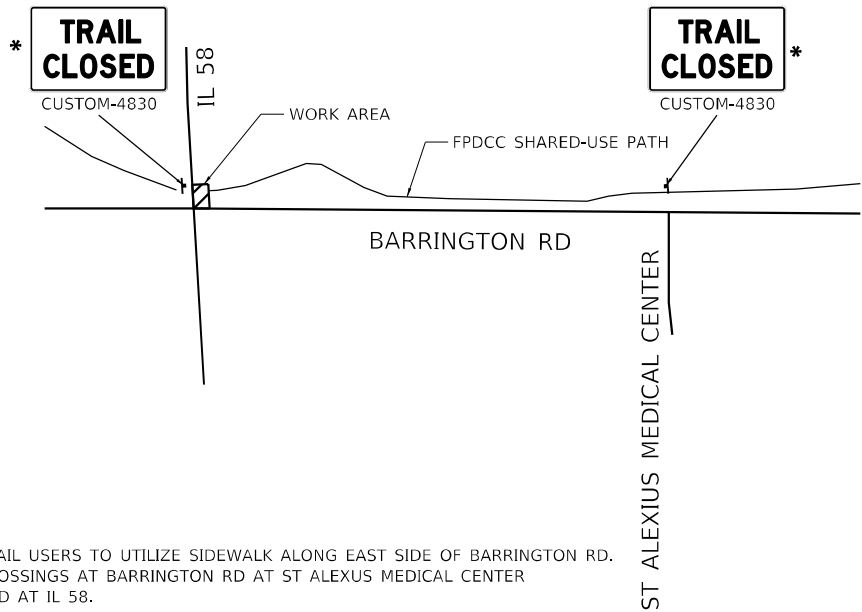
SIDEWALK CLOSURE ADVANCE SIGNING DETAIL - STAGE 1



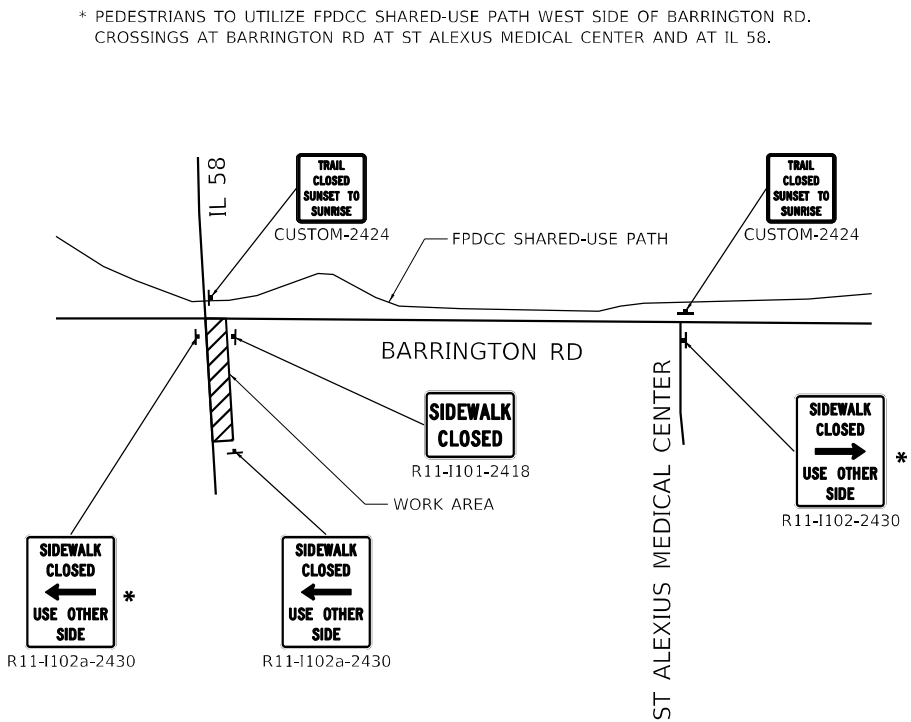
SIDEWALK CLOSURE ADVANCE SIGNING DETAIL - STAGE 2A



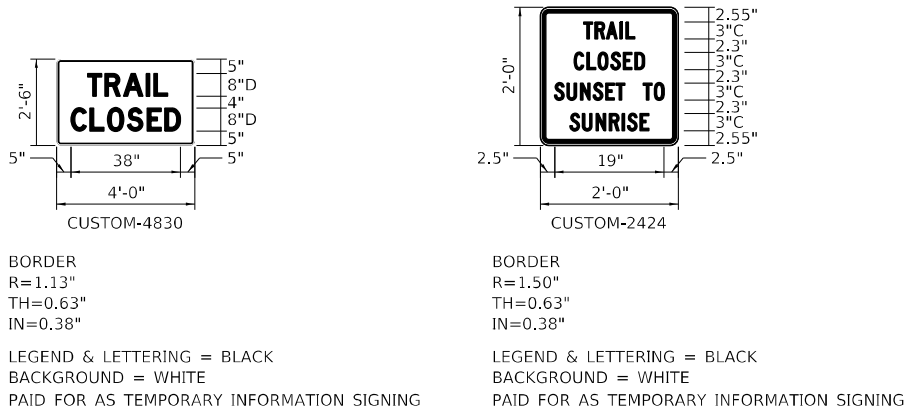
SIDEWALK CLOSURE ADVANCE SIGNING DETAIL - STAGE 2B



SIDEWALK CLOSURE ADVANCE SIGNING DETAIL - STAGE 3A-1 & 3A-2



SIDEWALK CLOSURE ADVANCE SIGNING DETAIL - STAGE 3B-1

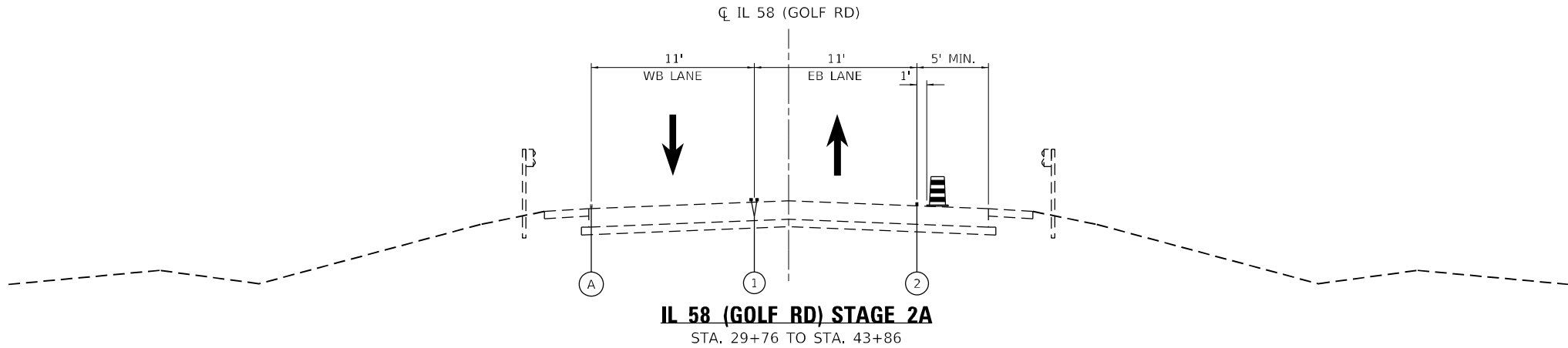
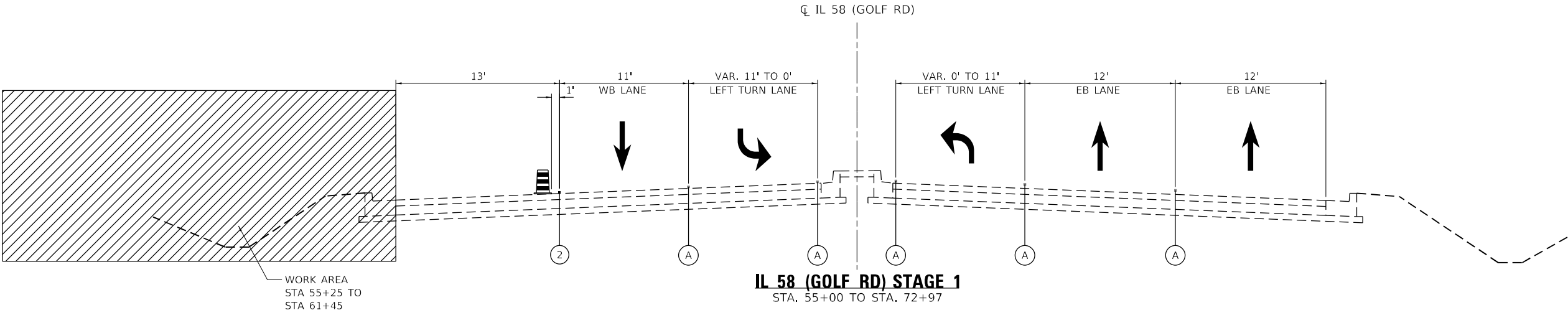


* TRAIL USERS TO UTILIZE SIDEWALK ALONG EAST SIDE OF BARRINGTON RD. CROSSINGS AT BARRINGTON RD AT ST ALEXUS MEDICAL CENTER AND AT IL 58.

* PEDESTRIANS TO UTILIZE FPDCC SHARED-USE PATH WEST SIDE OF BARRINGTON RD. CROSSINGS AT BARRINGTON RD AT ST ALEXUS MEDICAL CENTER AND AT IL 58.

* TRAIL USERS TO UTILIZE SIDEWALK ALONG EAST SIDE OF BARRINGTON RD. CROSSINGS AT BARRINGTON RD AT ST ALEXUS MEDICAL CENTER AND AT BODE RD.

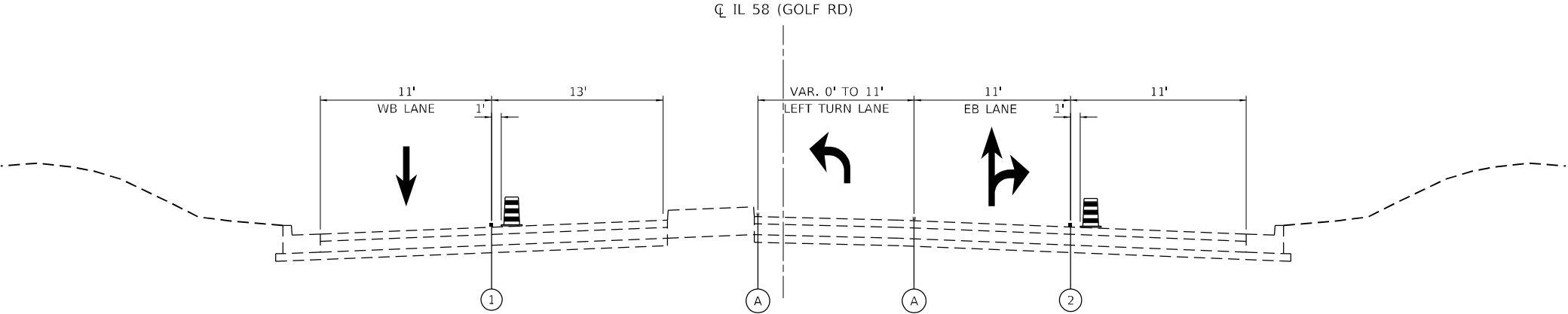
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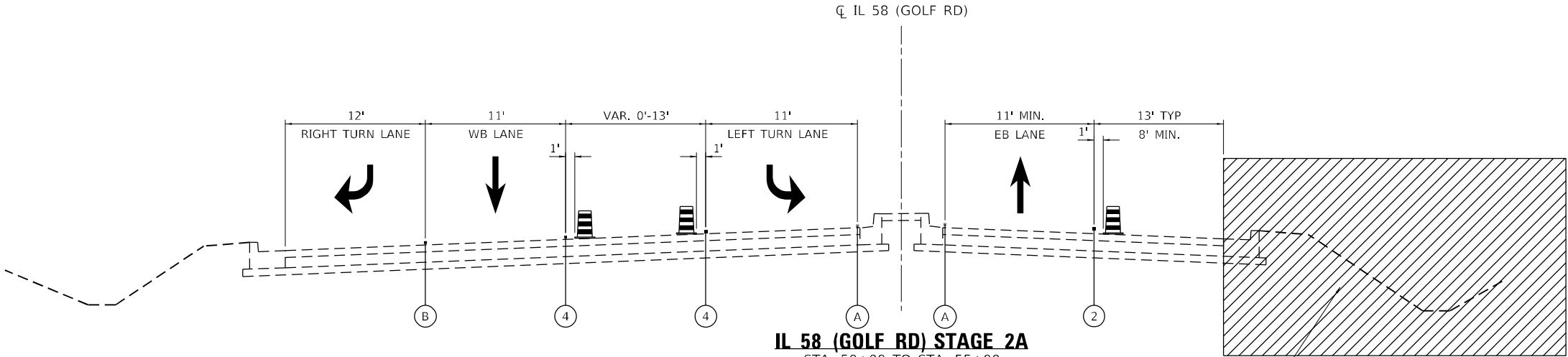
LEGEND

- DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII)
- TEMPORARY CONCRETE BARRIER WALL W/ TYPE C BARRIER WALL MARKERS (FREE STANDING)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID YELLOW)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (10' DASH - 30' SKIP WHITE)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 6" (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 8" (SOLID WHITE)
- EXISTING PAVEMENT MARKING
- TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE
- WORK COMPLETED IN PREVIOUS STAGE

MODEL: Default
FILE NAME: 2021-060-01 DOT D1 PTE IL 58 at BarringtonDCNDesignPrelimPlotSheetsD162M97-shr-not-ypfcal.dgn



IL 58 (GOLF RD) STAGE 2A
STA. 43+86 TO STA. 50+00



IL 58 (GOLF RD) STAGE 2A
STA. 50+00 TO STA. 55+00

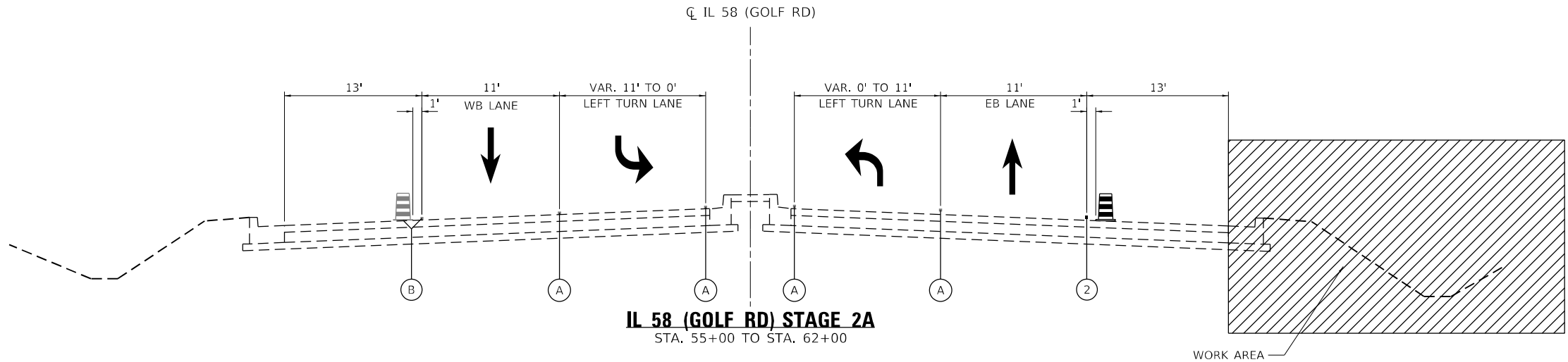
LEGEND

-  DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII)
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-  EXISTING PAVEMENT MARKING
-  TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE
-  WORK COMPLETED IN PREVIOUS STAGE

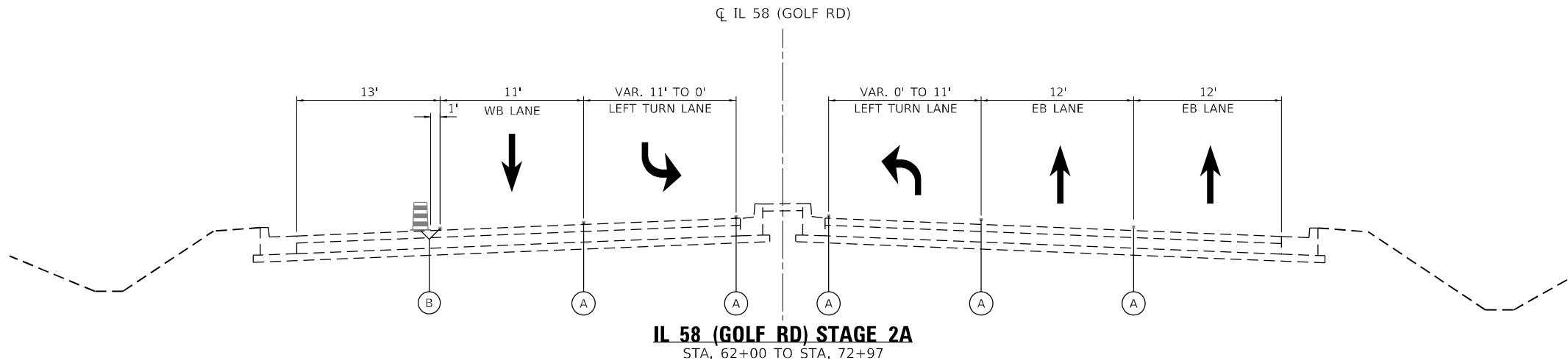
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	DRAWN - JB	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - RG	REVISED -
PLOT DATE = 4/23/2025	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	69
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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IL 58 (GOLF RD) STAGE 2A
STA. 55+00 TO STA. 62+00



IL 58 (GOLF RD) STAGE 2A
STA. 62+00 TO STA. 72+97

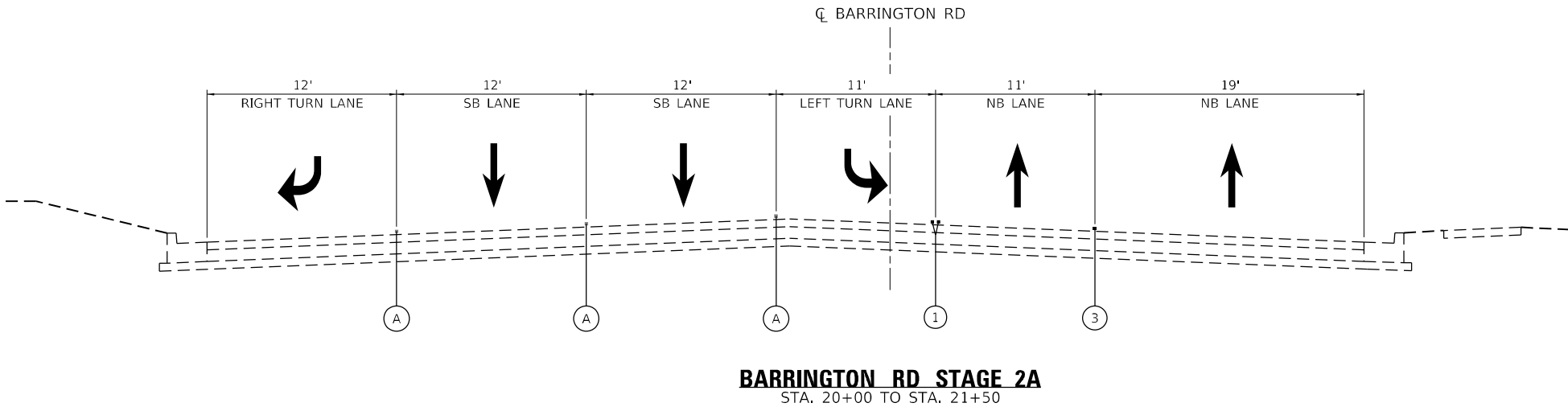
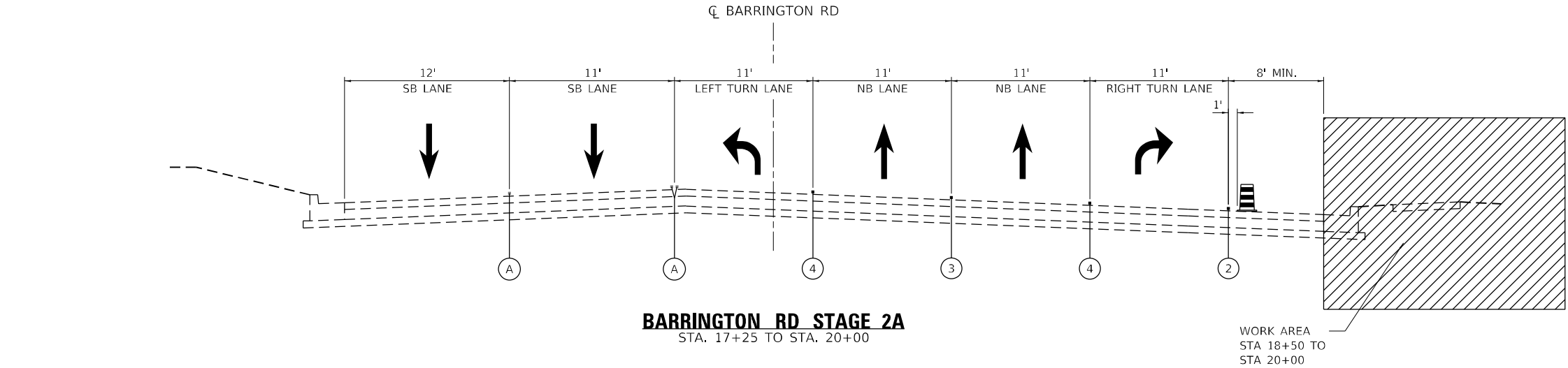
LEGEND

-  DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII)
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-  EXISTING PAVEMENT MARKING
-  TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE
-  WORK COMPLETED IN PREVIOUS STAGE

USER NAME = J.Berggren	DESIGNED - JB	REVISED -
	DRAWN - JB	REVISED -
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PLOT DATE = 4/23/2025	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	70
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				

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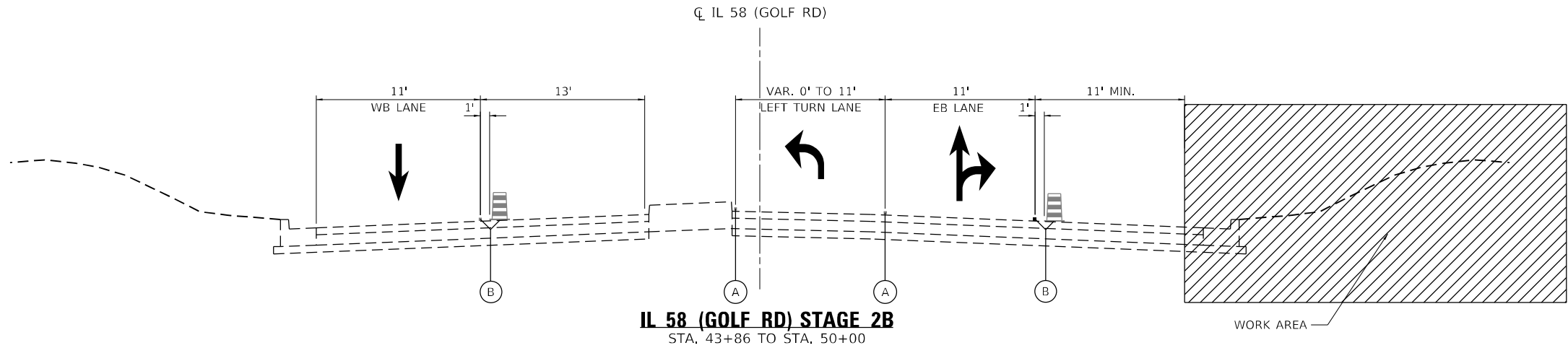
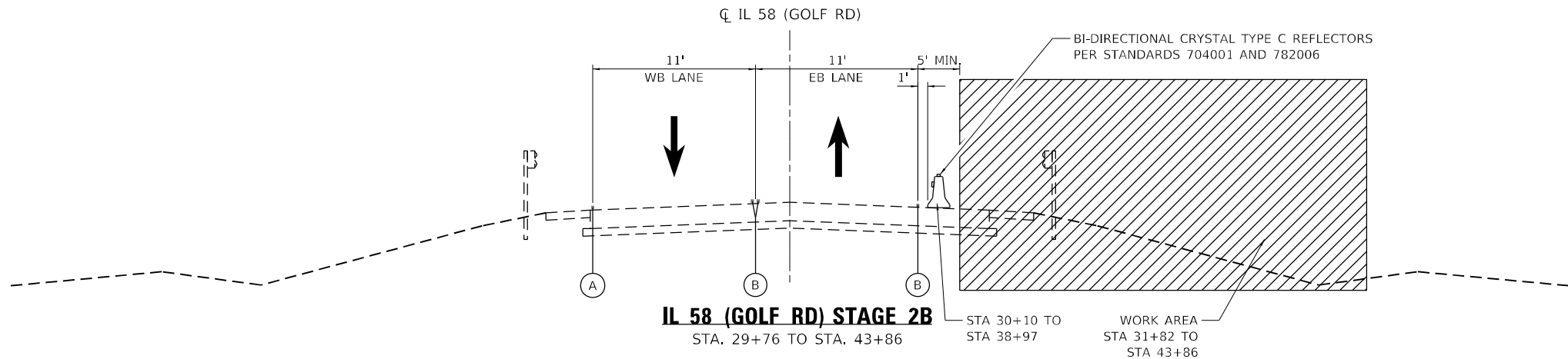


LEGEND

-  DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII)
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-  TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE
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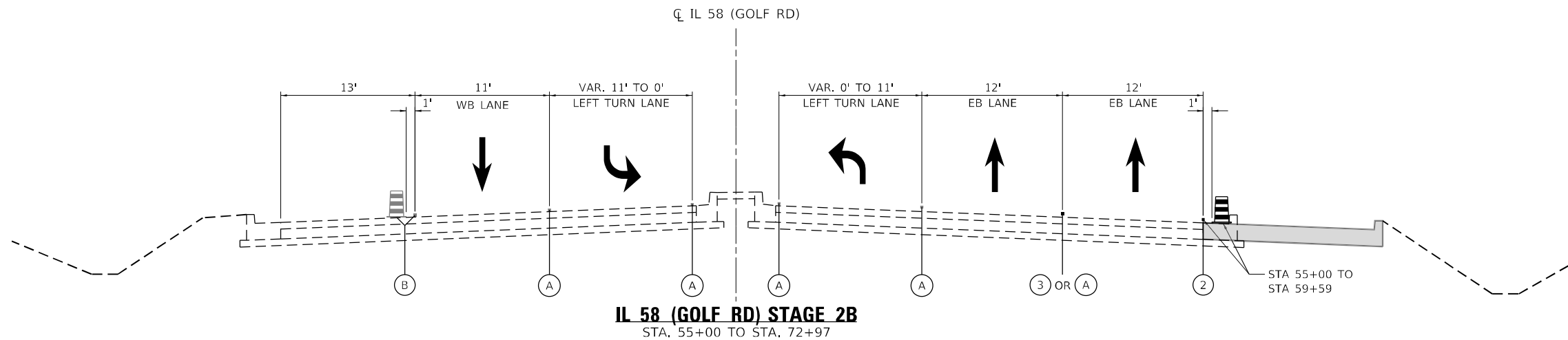
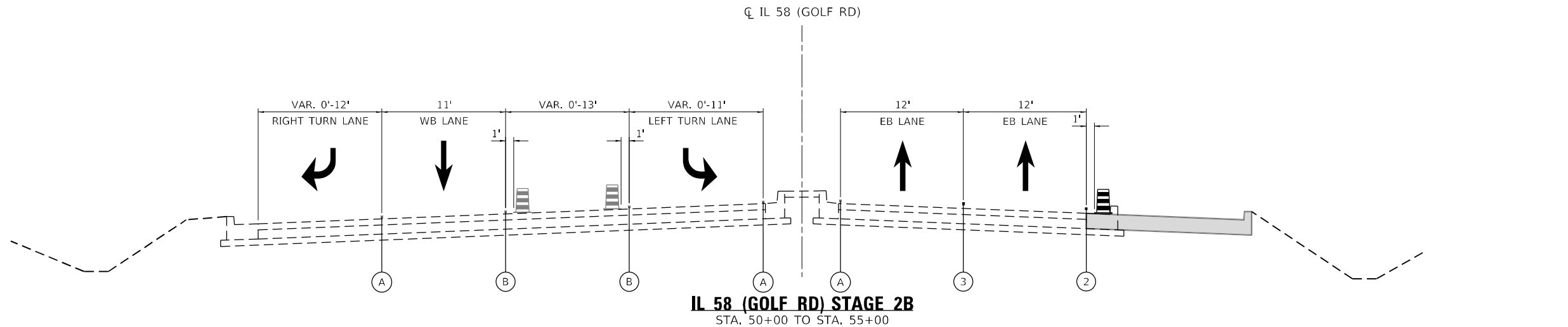
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	71
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				



LEGEND

-  DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII)
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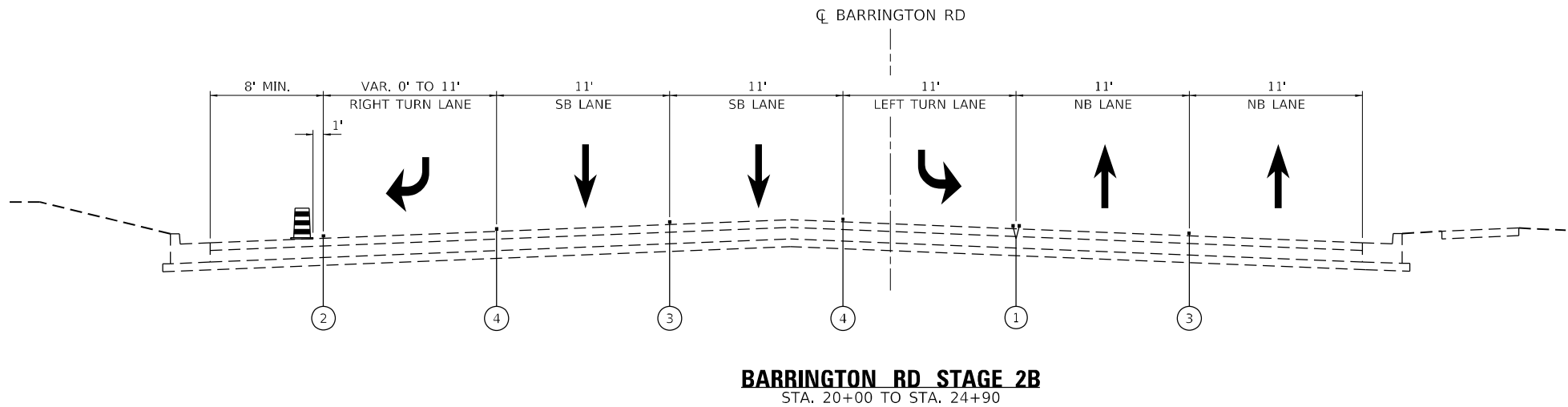
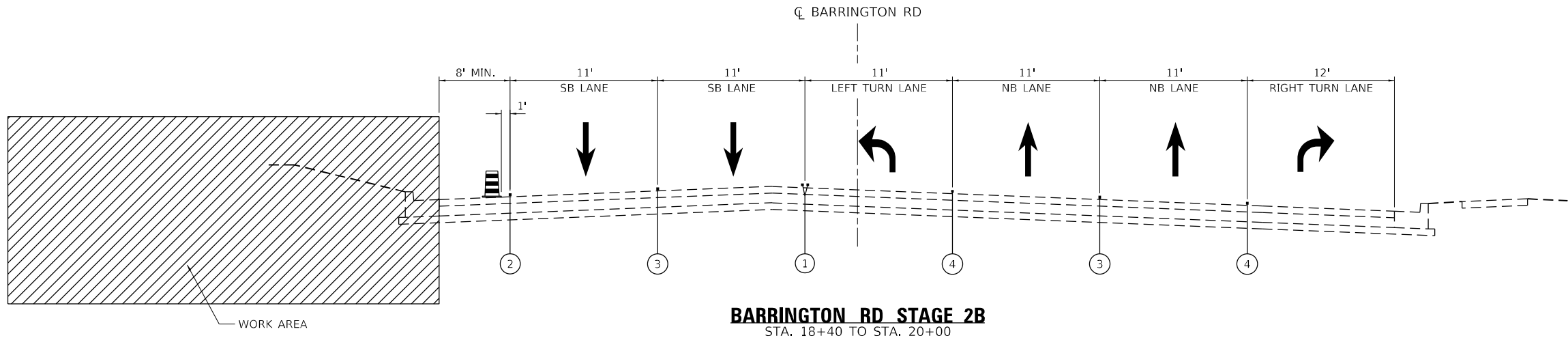


LEGEND

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- WORK COMPLETED IN PREVIOUS STAGE

USER NAME = JBerggren	DESIGNED - JB	REVISED -
DRAWN - JB	REVIS	ED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - RG	REVISED -
PLOT DATE = 4/23/2025	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	73
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				



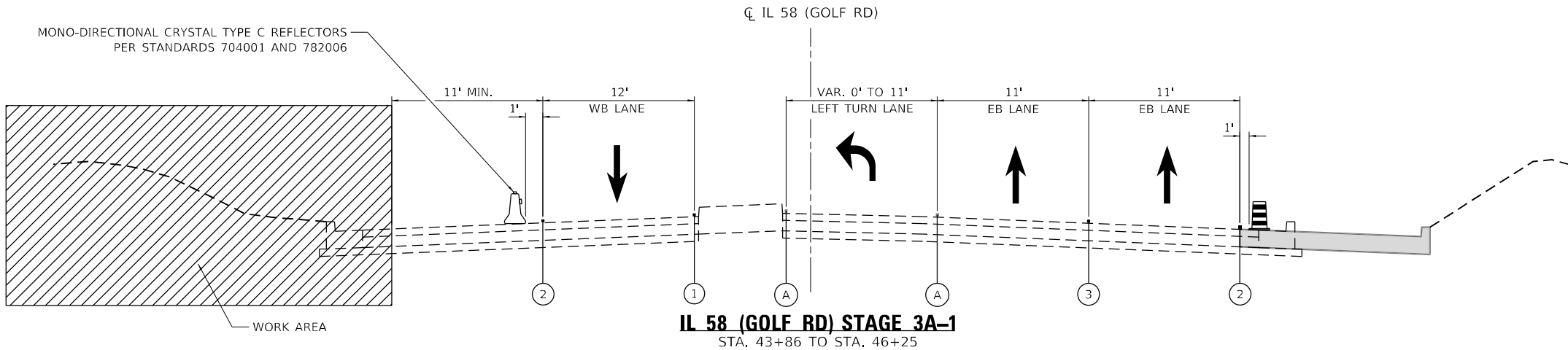
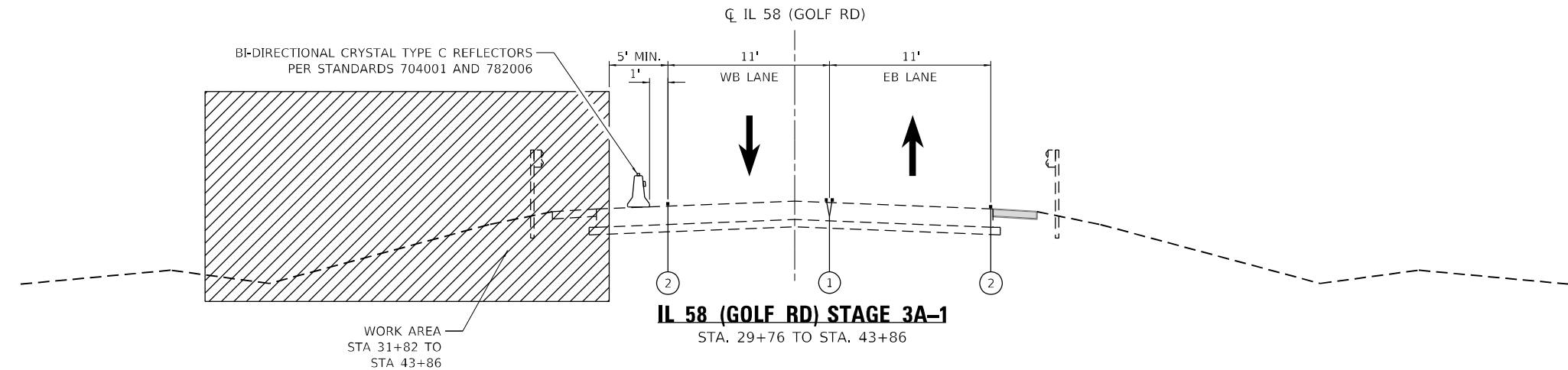
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-  WORK COMPLETED IN PREVIOUS STAGE

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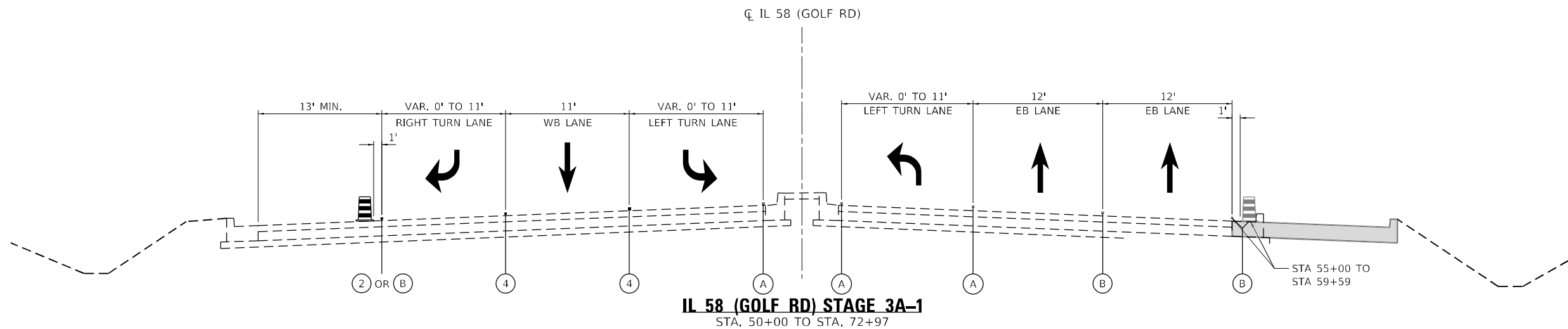
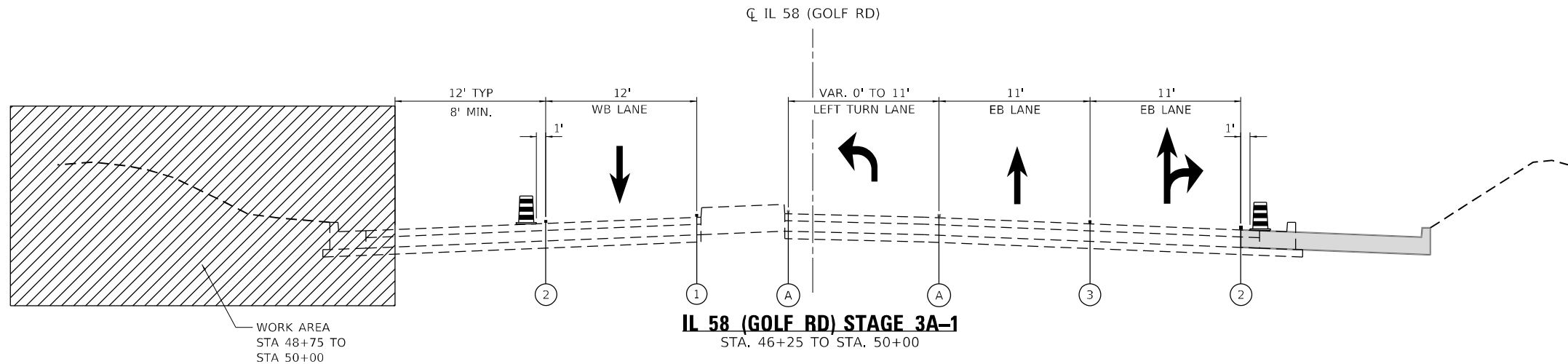
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	75
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				



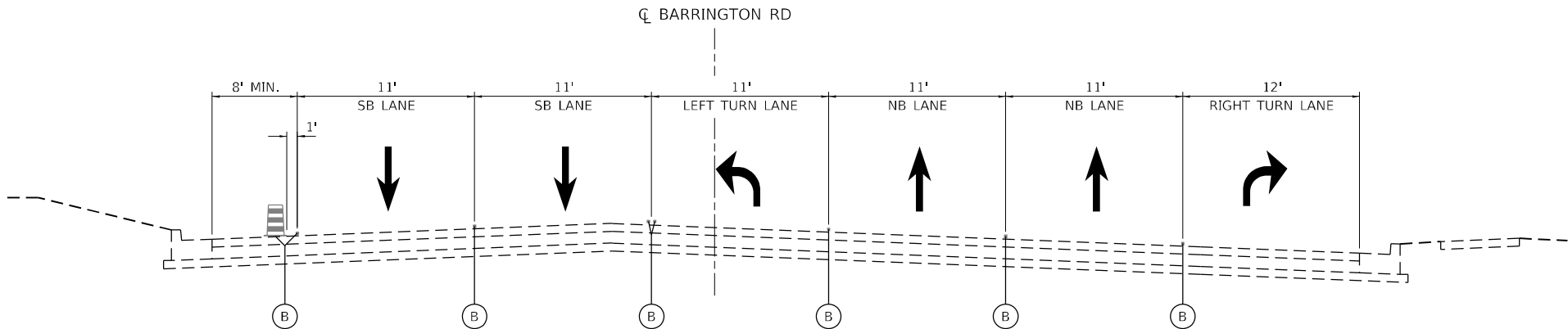
LEGEND

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- WORK COMPLETED IN PREVIOUS STAGE

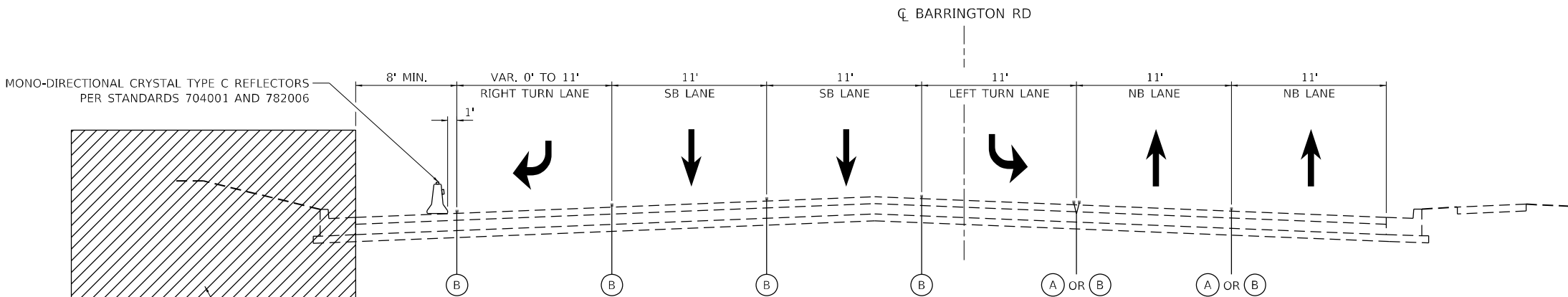


LEGEND

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-  WORK COMPLETED IN PREVIOUS STAGE



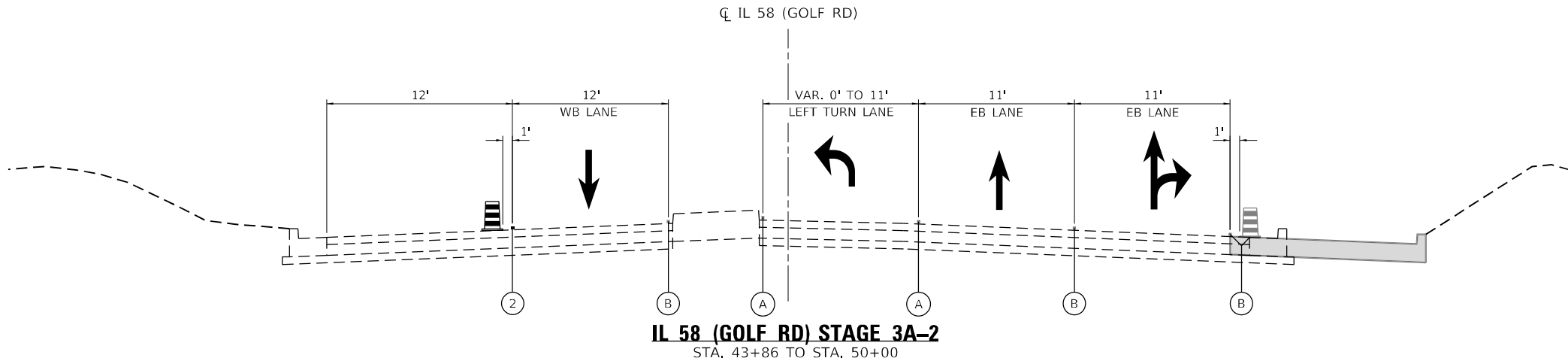
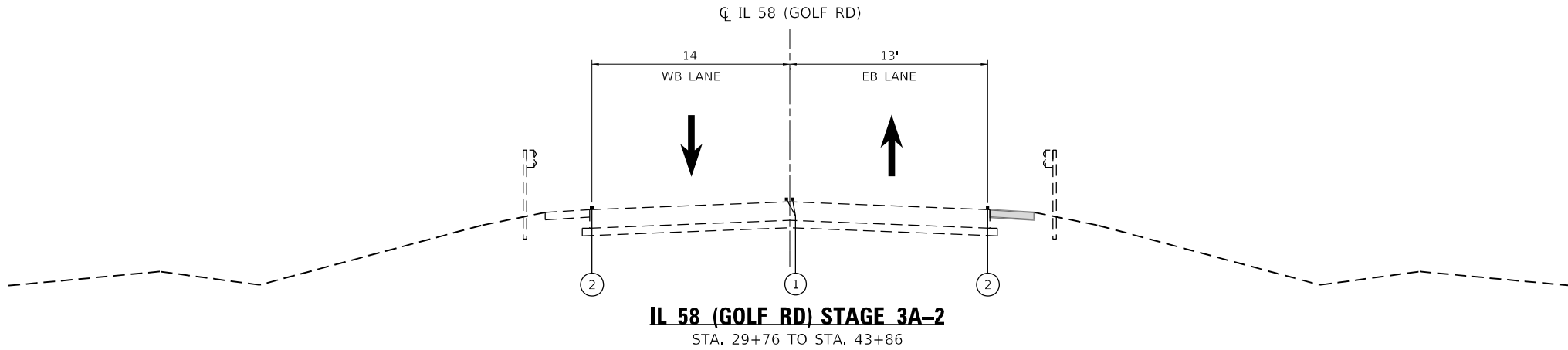
BARRINGTON RD STAGE 3A-1
STA. 18+40 TO STA. 20+00



BARRINGTON RD STAGE 3A-1
STA. 20+00 TO STA. 24+90

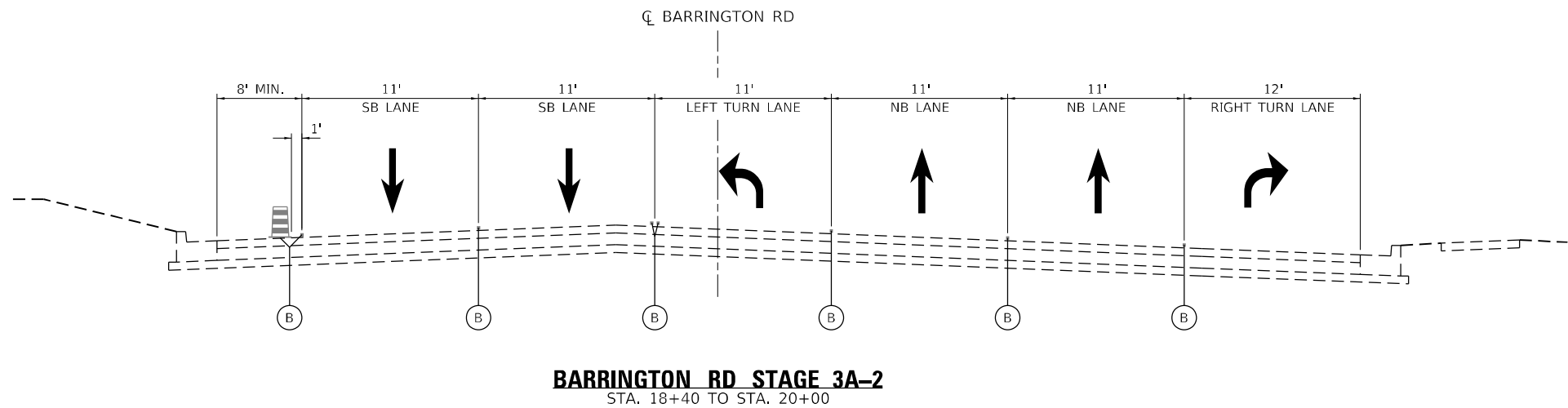
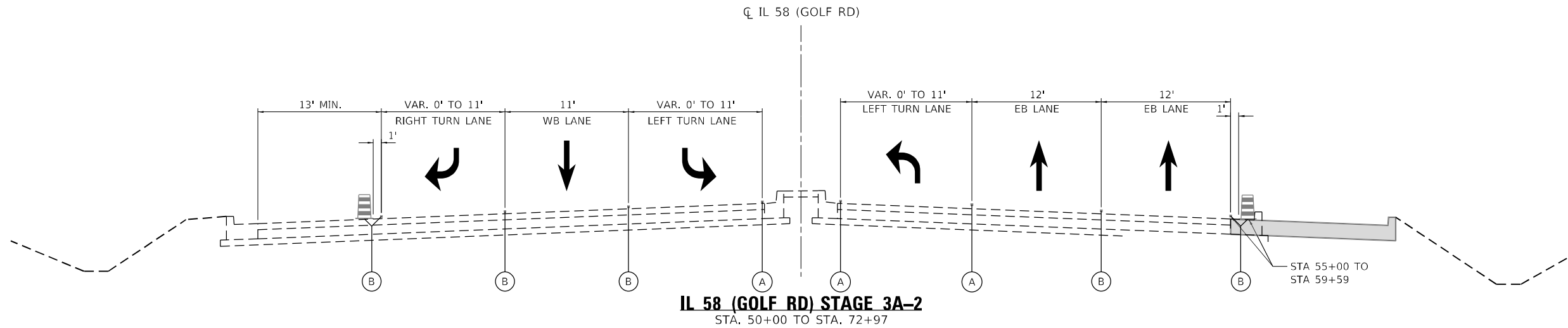
LEGEND

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- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (10' DASH - 30' SKIP WHITE)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 6" (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 8" (SOLID WHITE)
- EXISTING PAVEMENT MARKING
- TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE
- WORK COMPLETED IN PREVIOUS STAGE



LEGEND

-  DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII)
-  TEMPORARY CONCRETE BARRIER WALL W/ TYPE C BARRIER WALL MARKERS (FREE STANDING)
- ① TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID YELLOW)
- ② TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID WHITE)
- ③ TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (10' DASH - 30' SKIP WHITE)
- ④ TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 6" (SOLID WHITE)
- ⑤ TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 8" (SOLID WHITE)
- A EXISTING PAVEMENT MARKING
- B TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE
-  WORK COMPLETED IN PREVIOUS STAGE

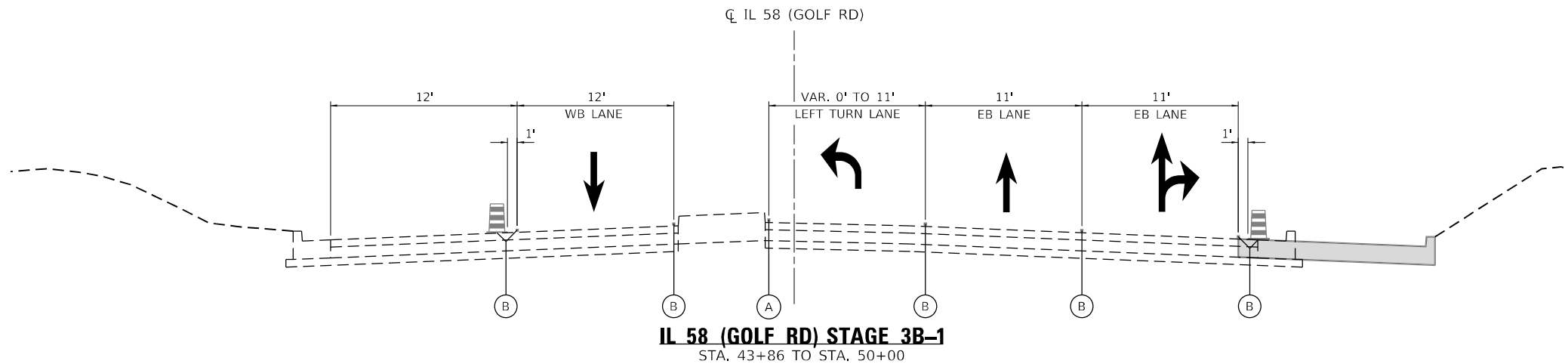
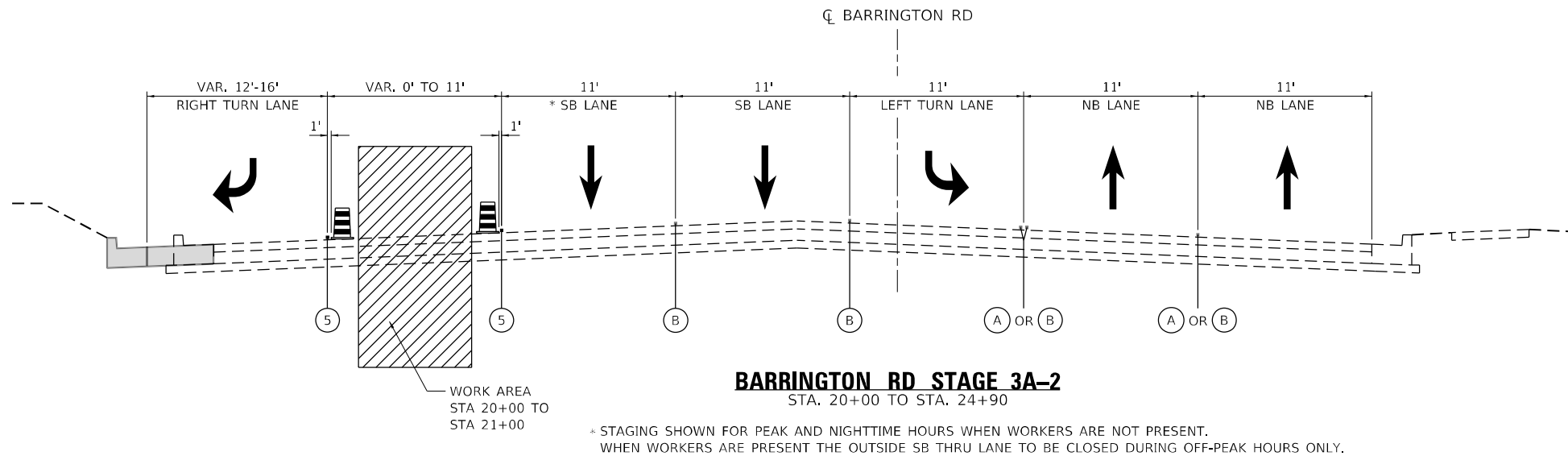


LEGEND

-  DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII)
-  TEMPORARY CONCRETE BARRIER WALL W/ TYPE C BARRIER WALL MARKERS (FREE STANDING)
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-  TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID WHITE)
-  TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (10' DASH - 30' SKIP WHITE)
-  TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 6" (SOLID WHITE)
-  TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 8" (SOLID WHITE)
-  EXISTING PAVEMENT MARKING
-  TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE
-  WORK COMPLETED IN PREVIOUS STAGE

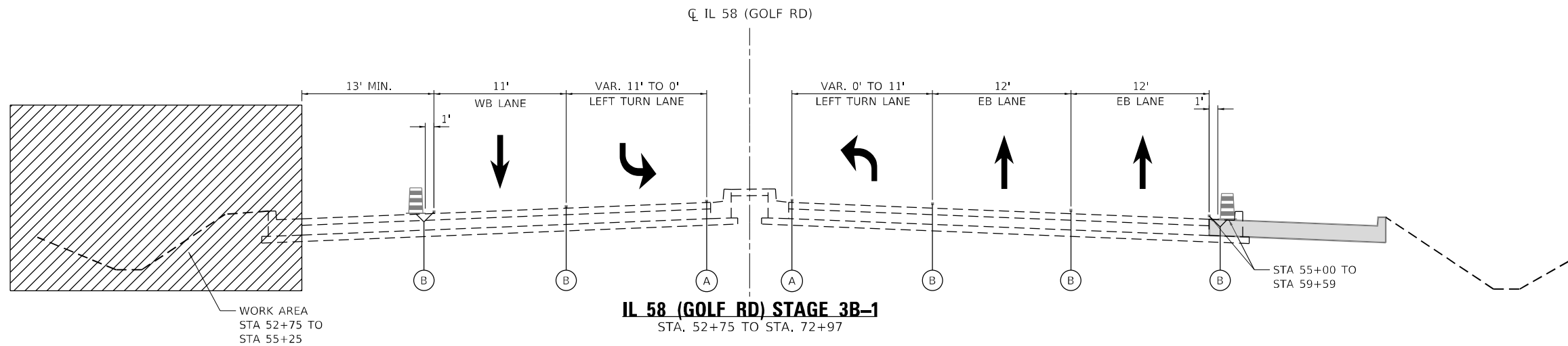
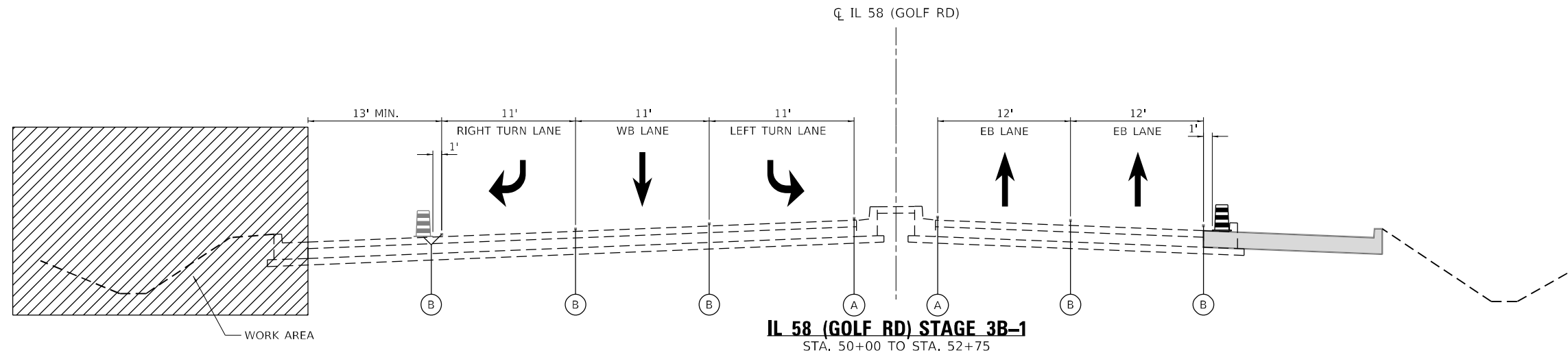
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DRAWN - JB	REVISED -	
PLOT SCALE = 100,0000 ' / in.	CHECKED - RG	REVISED -
PLOT DATE = 4/23/2025	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	79
CONTRACT NO. 62N97				
		ILLINOIS	FED. AID PROJECT	



LEGEND

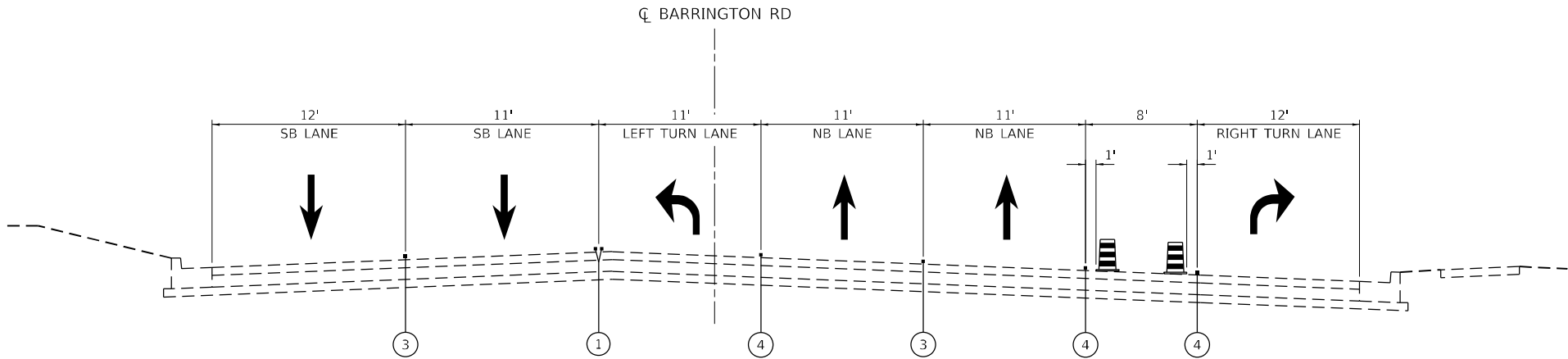
- DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII)
- TEMPORARY CONCRETE BARRIER WALL W/ TYPE C BARRIER WALL MARKERS (FREE STANDING)
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- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (10' DASH - 30' SKIP WHITE)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 6" (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 8" (SOLID WHITE)
- EXISTING PAVEMENT MARKING
- TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE
- WORK COMPLETED IN PREVIOUS STAGE



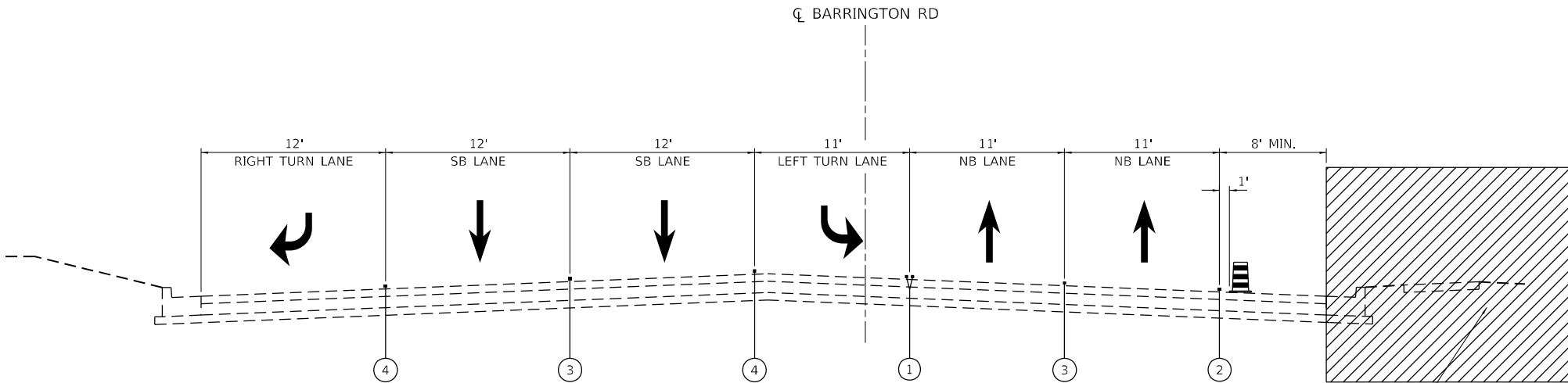
LEGEND

- DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII)
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- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (10' DASH - 30' SKIP WHITE)
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- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 8" (SOLID WHITE)
- EXISTING PAVEMENT MARKING
- TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE
- WORK COMPLETED IN PREVIOUS STAGE

Model: Default
File Name: 2021-060-01 DOT D1 PTE 199-013 WO 1 IL SB at BarringtonDCNDesignPrelimPlotFeetsD162M97-shc-not-ypfcal.dgn



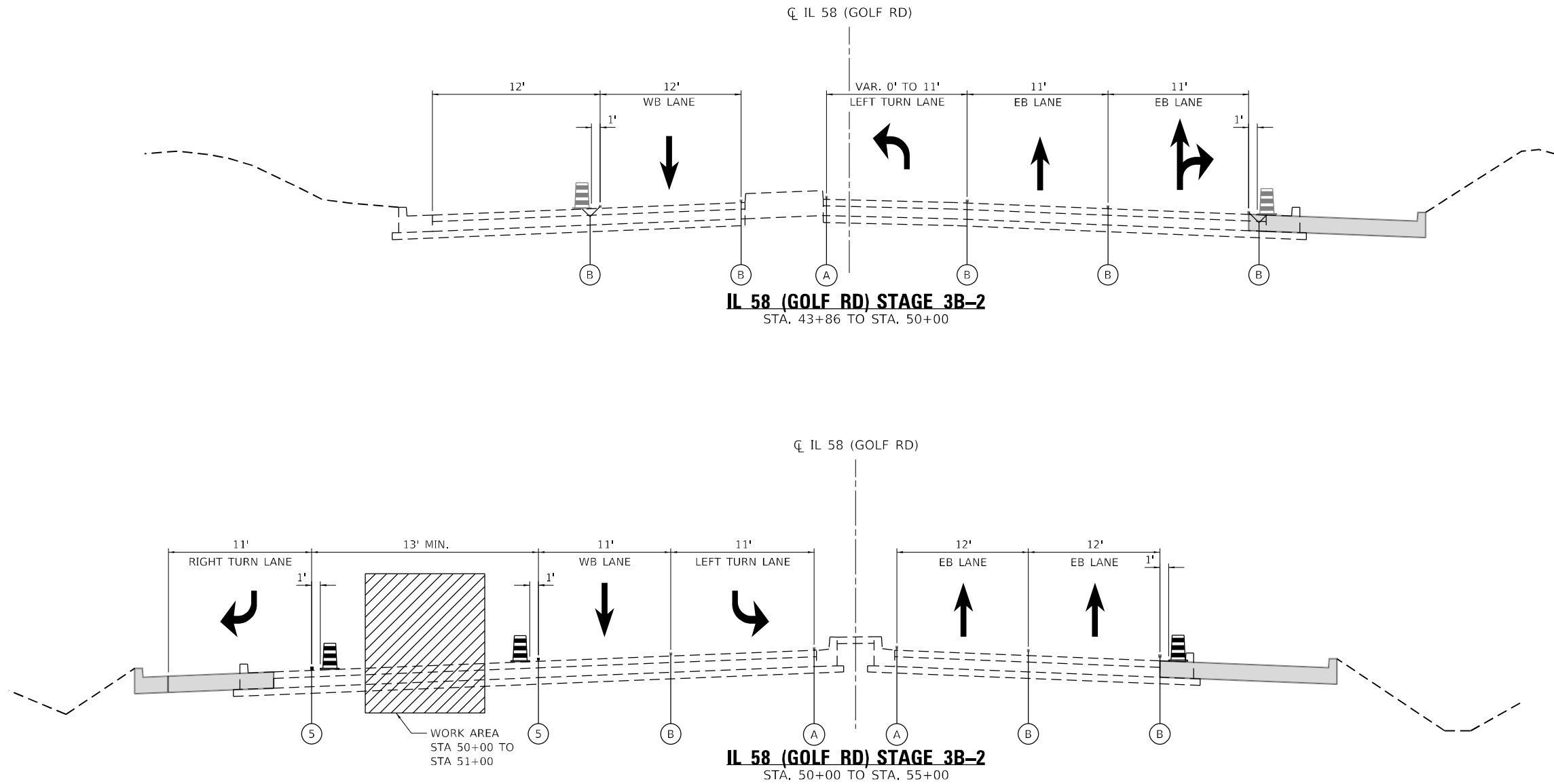
BARRINGTON RD STAGE 3B-1
STA. 17+25 TO STA. 20+00



BARRINGTON RD STAGE 3B-1
STA. 20+00 TO STA. 21+50

LEGEND

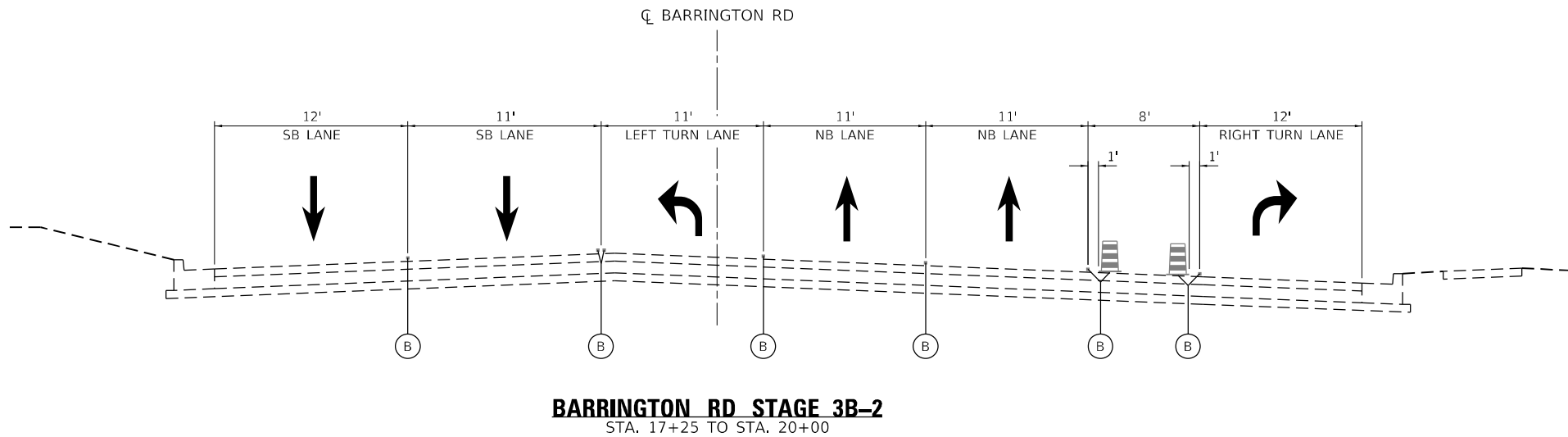
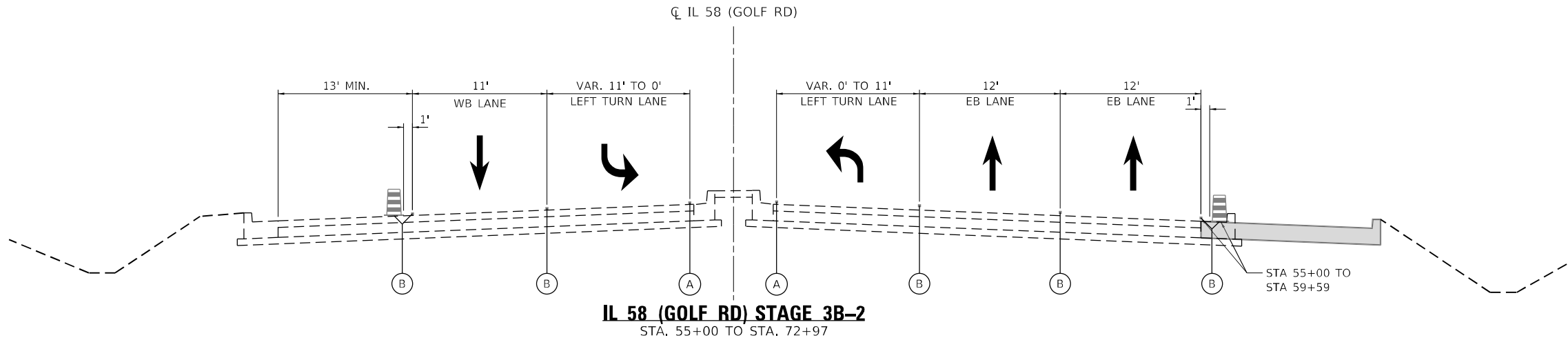
-  DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII)
-  TEMPORARY CONCRETE BARRIER WALL W/ TYPE C BARRIER WALL MARKERS (FREE STANDING)
-  TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID YELLOW)
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-  TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (10' DASH - 30' SKIP WHITE)
-  TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 6" (SOLID WHITE)
-  TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 8" (SOLID WHITE)
-  EXISTING PAVEMENT MARKING
-  TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE
-  WORK COMPLETED IN PREVIOUS STAGE



LEGEND

- DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII)
- TEMPORARY CONCRETE BARRIER WALL W/ TYPE C BARRIER WALL MARKERS (FREE STANDING)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID YELLOW)
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- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 6" (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 8" (SOLID WHITE)
- EXISTING PAVEMENT MARKING
- TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE
- WORK COMPLETED IN PREVIOUS STAGE

MODEL: Default
FILE NAME: 20250325_01 DOT D1 PTE 199-013 WO 1 IL 58 at BarringtonDCNDesignPrelimPlotFeetsD162M97-shc-not-ypfcal.dgn

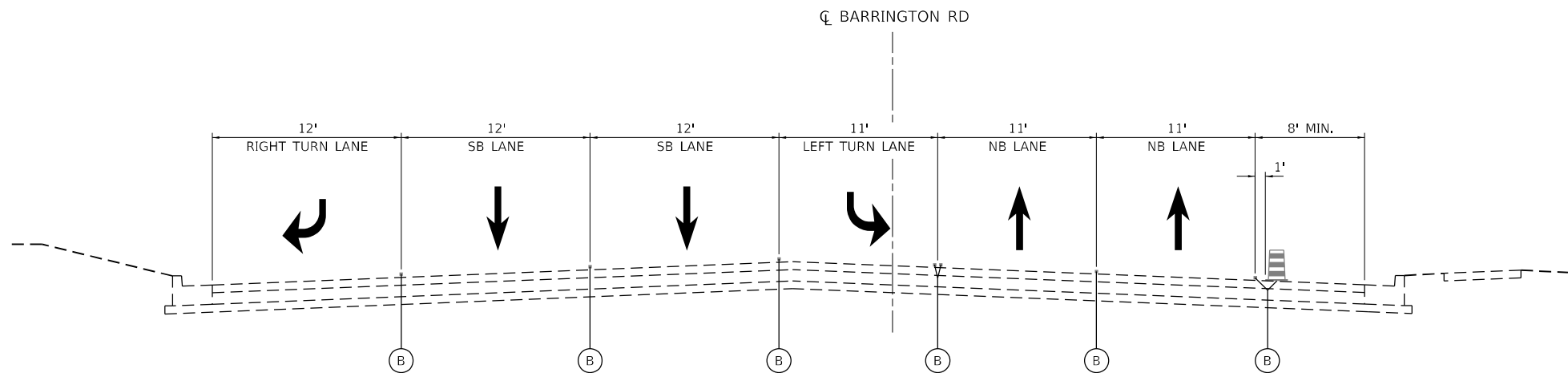


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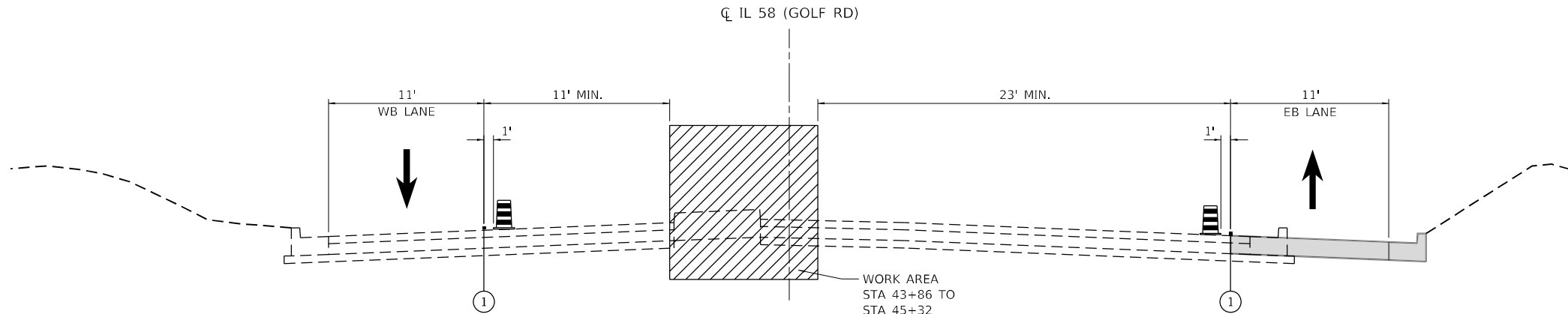
-  DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII)
-  TEMPORARY CONCRETE BARRIER WALL W/ TYPE C BARRIER WALL MARKERS (FREE STANDING)
-  ① TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID YELLOW)
-  ② TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID WHITE)
-  ③ TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (10' DASH - 30' SKIP WHITE)
-  ④ TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 6" (SOLID WHITE)
-  ⑤ TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 8" (SOLID WHITE)
-  (A) EXISTING PAVEMENT MARKING
-  (B) TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE
-  WORK COMPLETED IN PREVIOUS STAGE

USER NAME = J.Berggren	DESIGNED - JB	REVISED -
	DRAWN - JB	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - RG	REVISED -
PLOT DATE = 4/23/2025	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	84
CONTRACT NO. 62N97				
		ILLINOIS	FED. AID PROJECT	



BARRINGTON RD STAGE 3B-2
STA. 20+00 TO STA. 21+50



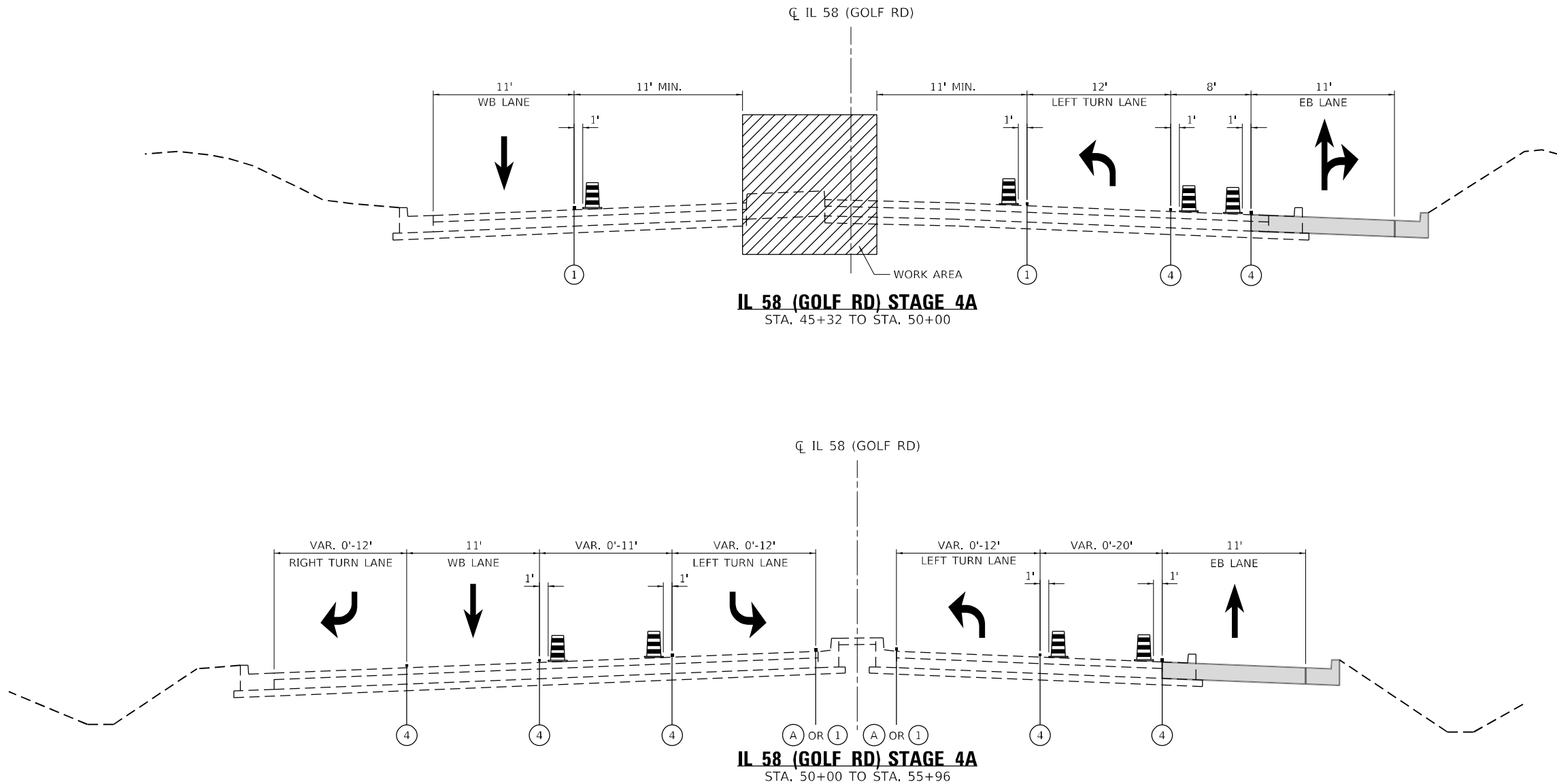
IL 58 (GOLF RD) STAGE 4A
STA. 37+20 TO STA. 45+32

LEGEND

- DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII)
- TEMPORARY CONCRETE BARRIER WALL W/ TYPE C BARRIER WALL MARKERS (FREE STANDING)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID YELLOW)
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- EXISTING PAVEMENT MARKING
- TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE
- WORK COMPLETED IN PREVIOUS STAGE

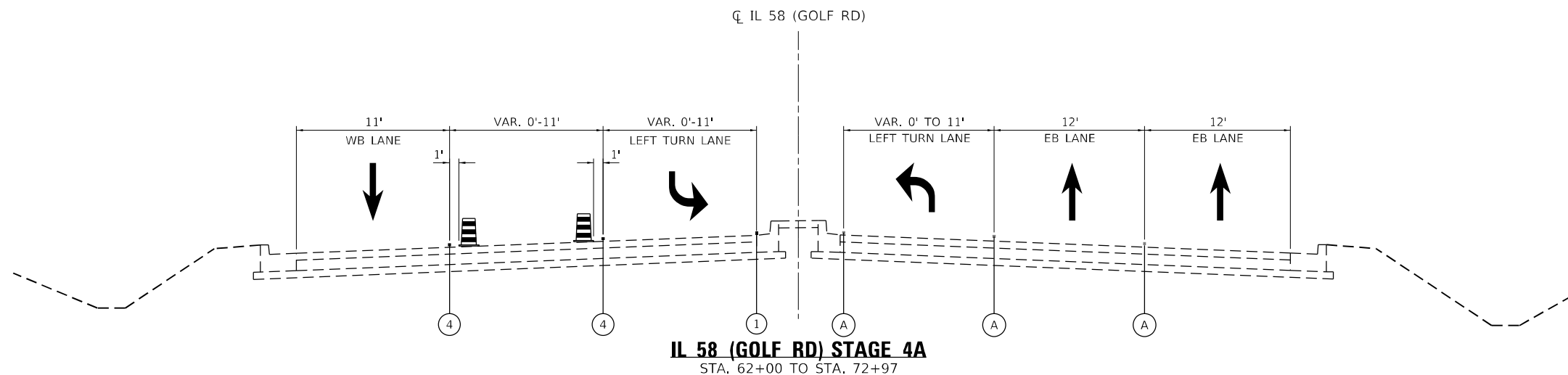
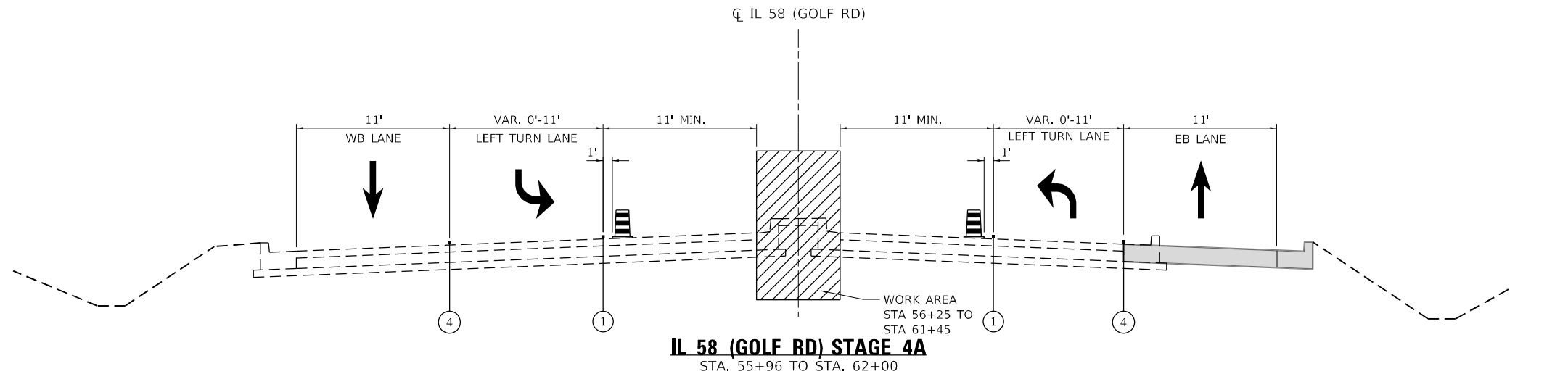
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PLOT SCALE = 100,000 ' / in.	CHECKED - RG	REVISED -
PLOT DATE = 4/23/2025	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	85
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				



LEGEND

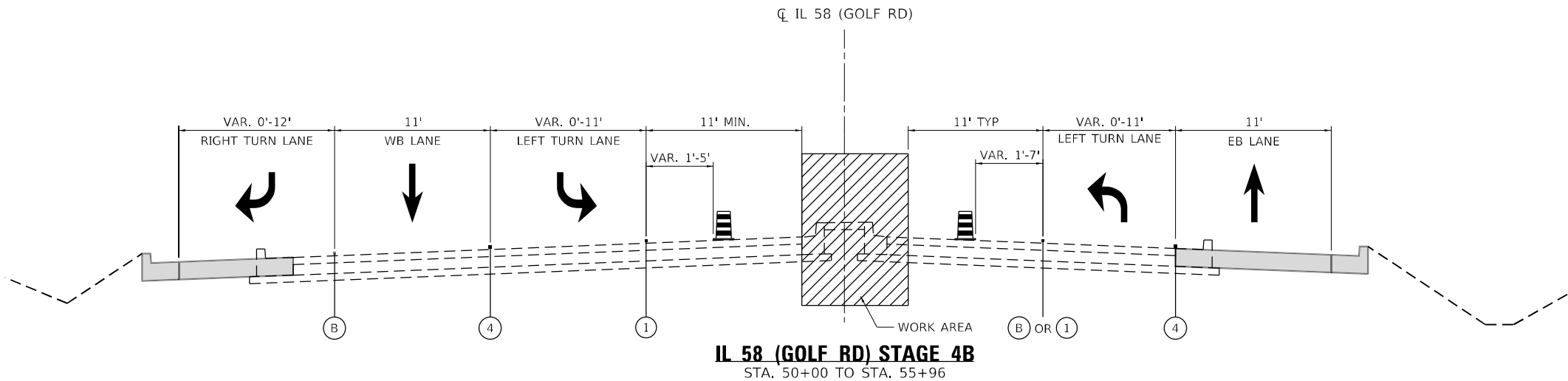
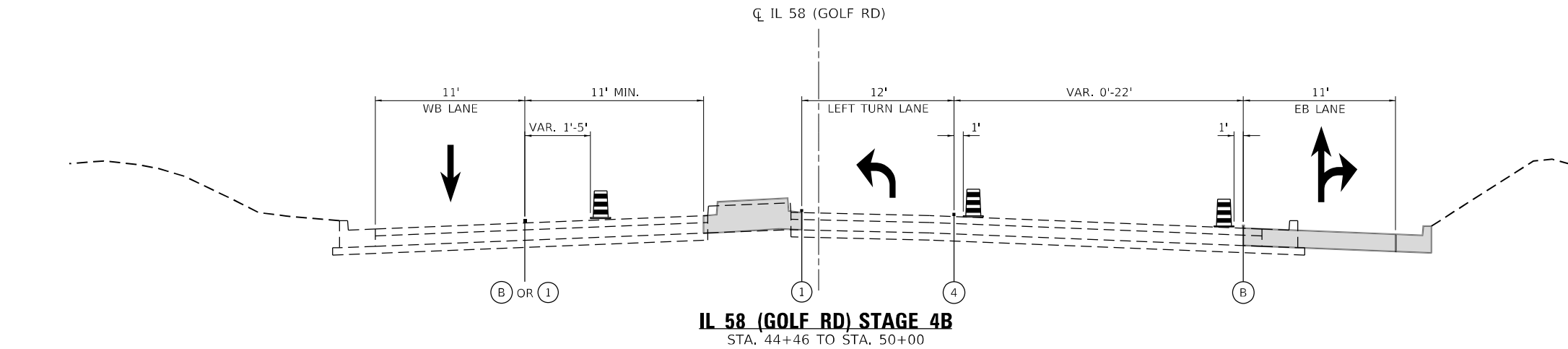
- DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII)
- TEMPORARY CONCRETE BARRIER WALL W/ TYPE C BARRIER WALL MARKERS (FREE STANDING)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID YELLOW)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (10' DASH - 30' SKIP WHITE)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 6" (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 8" (SOLID WHITE)
- EXISTING PAVEMENT MARKING
- TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE
- WORK COMPLETED IN PREVIOUS STAGE



LEGEND

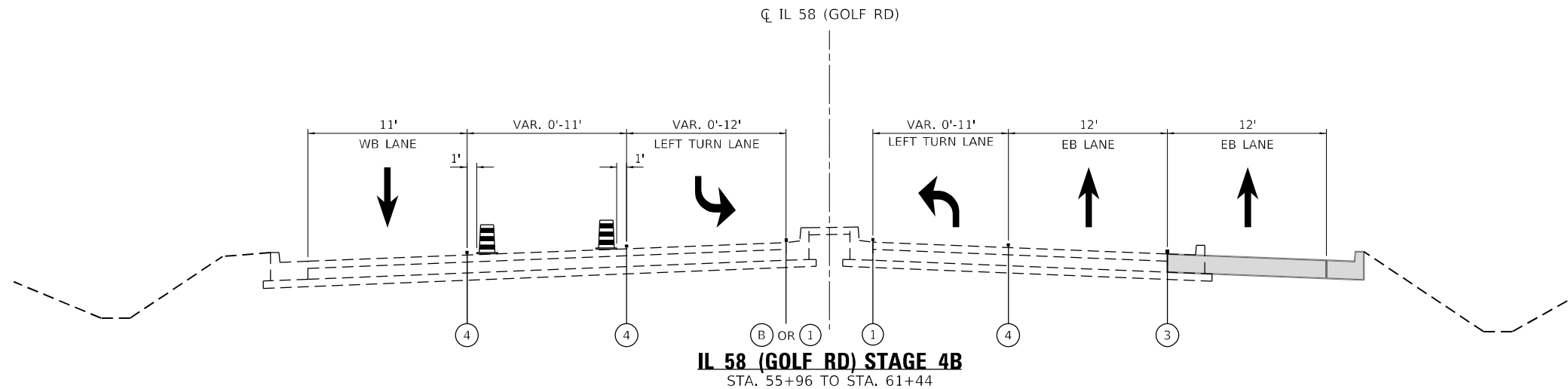
-  DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII)
-  TEMPORARY CONCRETE BARRIER WALL W/ TYPE C BARRIER WALL MARKERS (FREE STANDING)
- ① TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID YELLOW)
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- ④ TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 6" (SOLID WHITE)
- ⑤ TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 8" (SOLID WHITE)
- A EXISTING PAVEMENT MARKING
- B TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE
-  WORK COMPLETED IN PREVIOUS STAGE

MODEL: Default
FILE NAME: 20210325_01 IDOT D1 PTE 199-013 WO 1 IL 58 at BarringtonDCNDesignPrelimPlotFeetsD162M97-shr-not-ypfcal.dgn



LEGEND

- DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII)
- TEMPORARY CONCRETE BARRIER WALL W/ TYPE C BARRIER WALL MARKERS (FREE STANDING)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID YELLOW)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (10' DASH - 30' SKIP WHITE)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 6" (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 8" (SOLID WHITE)
- EXISTING PAVEMENT MARKING
- TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE
- WORK COMPLETED IN PREVIOUS STAGE



LEGEND

-  DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII)
-  TEMPORARY CONCRETE BARRIER WALL W/ TYPE C BARRIER WALL MARKERS (FREE STANDING)
-  TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 4" (SOLID YELLOW)
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-  TEMPORARY PAVEMENT MARKING - TAPE TYPE IV - LINE 8" (SOLID WHITE)
-  EXISTING PAVEMENT MARKING
-  TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE
-  WORK COMPLETED IN PREVIOUS STAGE

USER NAME = JBerggren	DESIGNED - JB	REVISED -
	DRAWN - JB	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - RG	REVISED -
PLOT DATE = 4/23/2025	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	89
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				

LEGEND

- 1

TEMP PAVT MARK - LET & SYM -
TY IV TAPE (WHITE)
- 2

TEMP PAVT MARK - LINE 4" -
TY IV TAPE (SOLID YELLOW)
- 2A

TEMP PAVT MARK - LINE 4" -
TY IV TAPE (DOUBLE YELLOW @ 11" C-C)
- 3

TEMP PAVT MARK - LINE 4" -
TY IV TAPE (SOLID WHITE)
- 4

TEMP PAVT MARK - LINE 4" -
TY IV TAPE (10' DASH - 30' SKIP, WHITE)
- 5

TEMP PAVT MARK - LINE 6" -
TY IV TAPE (SOLID WHITE)
- 6

TEMP PAVT MARK - LINE 6" -
TY IV TAPE (2' DASH - 6' SKIP, WHITE)
- 7

TEMP PAVT MARK - LINE 8" -
TY IV TAPE (SOLID WHITE)
- 7

TEMP PAVT MARK - LINE 8" -
TY IV TAPE (SOLID WHITE)
- 8

TEMP PAVT MARK - LINE 12" -
TY IV TAPE (75' SPACING [MINIMUM 5],
45° DIAGONAL, SOLID YELLOW)
- 9

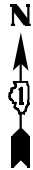
TEMP PAVT MARK - LINE 12" -
TY IV TAPE (10' MAX. SPACING,
45° DIAGONAL, SOLID WHITE)
- 10

TEMP PAVT MARK - LINE 24" -
TY IV TAPE (SOLID WHITE)
- 11

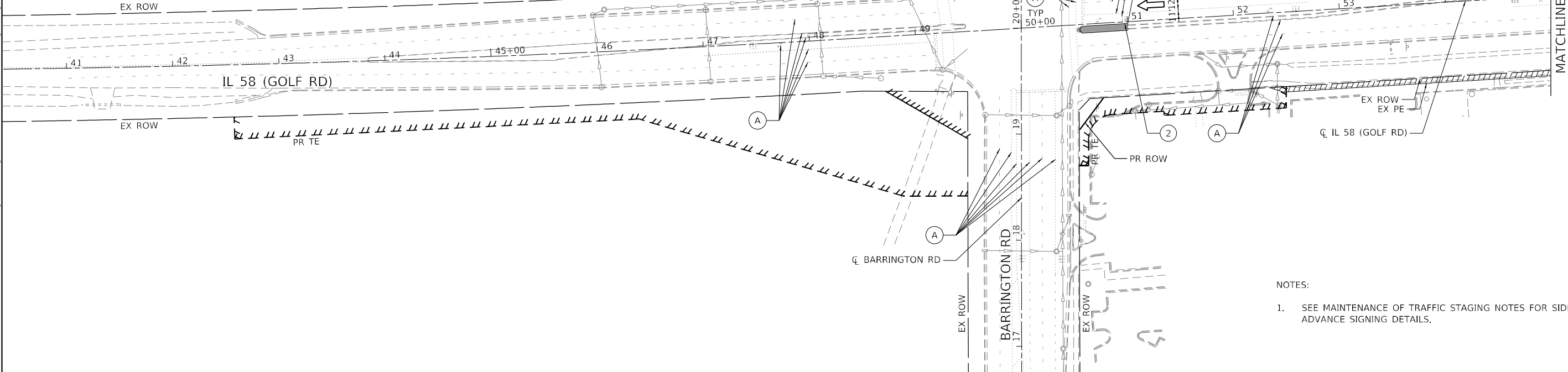
TEMPORARY CONCRETE BARRIER WALL
W/ TYPE C BARRIER WALL MARKERS
(FREE STANDING)
- A

EXISTING PAVEMENT MARKING
- B

TEMPORARY PAVEMENT MARKING AND/OR
TRAFFIC CONTROL DEVICE PLACED IN
PREVIOUS STAGE
- WORK AREA
- TEMPORARY PAVEMENT
- IMPACT ATTENUATORS, TEMPORARY
(FULLY-REDIRECTIVE, NARROW),
TEST LEVEL 3
- DRUMS OR TYPE II BARRICADES
(SPACED AT 50' C-C TANGENT,
20' C-C TAPER, AND 15'-C-C IN RADII)
- TYPE III BARRICADE
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE W/
STEADY BURN MONO-DIRECTIONAL LIGHT
AT 50' C-C SPACING IN TAPERS



MODEL: Default
FILE NAME: 2023-03-25_01 IDOT D1 PTE 199-013 WO 1 IL 58 at BarringtonDCNDesignPrelimPlotFeetD162N97-ht-not-stage-1-01.dgn



- NOTES:
- SEE MAINTENANCE OF TRAFFIC STAGING NOTES FOR SIDEWALK CLOSURE ADVANCE SIGNING DETAILS.

EFK•Moen
Civil Engineering Design

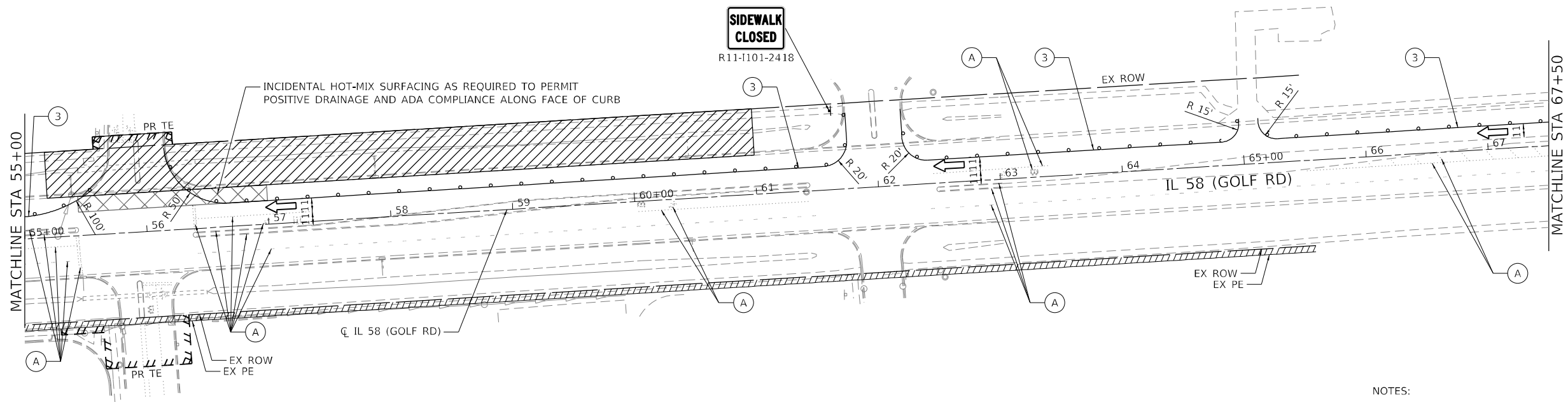
USER NAME = J.Berggren	DESIGNED - JB	REVISED -
	DRAWN - JB	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - RG	REVISED -
PLOT DATE = 4/23/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

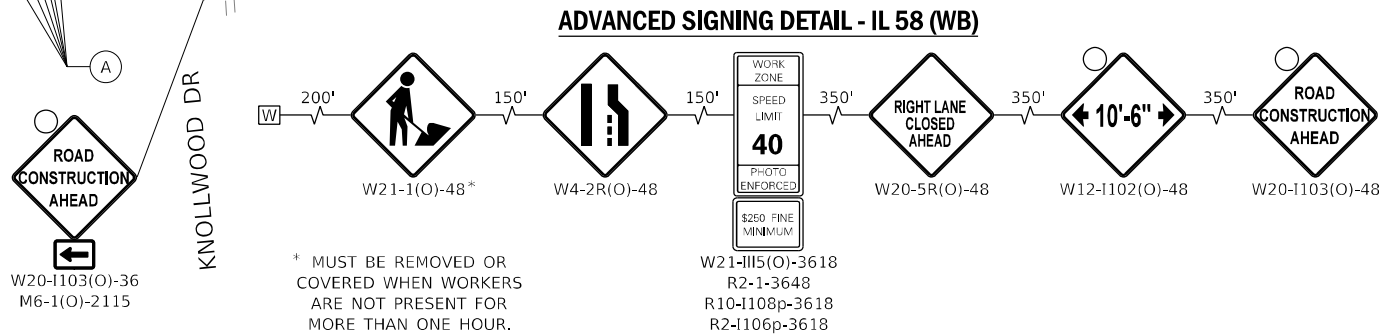
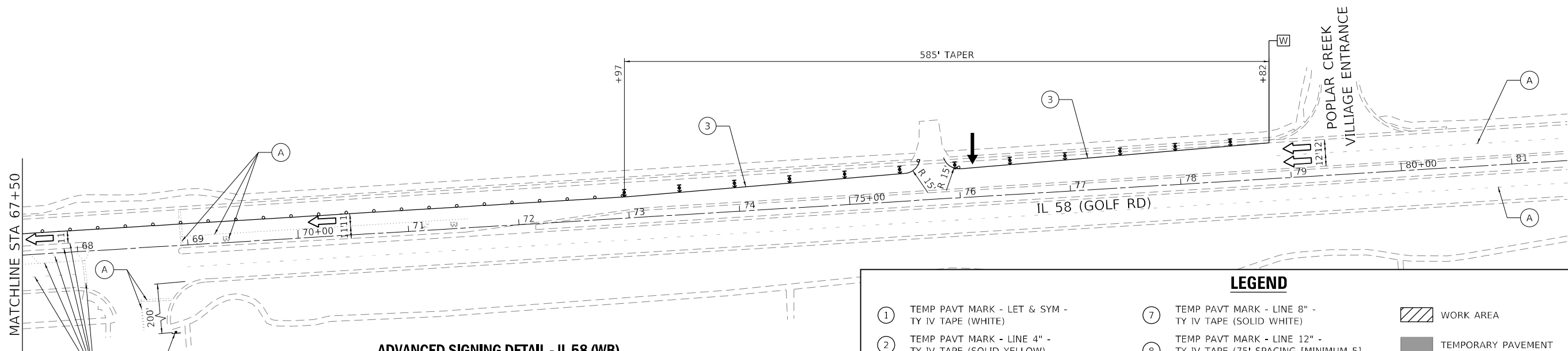
MAINTENANCE OF TRAFFIC
STAGE 1 PLAN

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-T&N	COOK	306	90
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				



- NOTES:
- SEE MAINTENANCE OF TRAFFIC STAGING NOTES FOR SIDEWALK CLOSURE ADVANCE SIGNING DETAILS.



- LEGEND**
- | | | | | | |
|----|--|-----|--|--|--|
| ① | TEMP PAVT MARK - LET & SYM - TY IV TAPE (WHITE) | ⑦ | TEMP PAVT MARK - LINE 8" - TY IV TAPE (SOLID WHITE) | | WORK AREA |
| ② | TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID YELLOW) | ⑧ | TEMP PAVT MARK - LINE 12" - TY IV TAPE (75' SPACING [MINIMUM 5], 45° DIAGONAL, SOLID YELLOW) | | TEMPORARY PAVEMENT |
| ②A | TEMP PAVT MARK - LINE 4" - TY IV TAPE (DOUBLE YELLOW @ 11" C-C) | ⑨ | TEMP PAVT MARK - LINE 12" - TY IV TAPE (10' MAX. SPACING, 45° DIAGONAL, SOLID WHITE) | | IMPACT ATTENUATORS, TEMPORARY (FULLY-REDIRECTIVE, NARROW), TEST LEVEL 3 |
| ③ | TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID WHITE) | ⑩ | TEMP PAVT MARK - LINE 24" - TY IV TAPE (SOLID WHITE) | | DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII) |
| ④ | TEMP PAVT MARK - LINE 4" - TY IV TAPE (10' DASH - 30' SKIP, WHITE) | ⑪ | TEMPORARY CONCRETE BARRIER WALL W/ TYPE C BARRIER WALL MARKERS (FREE STANDING) | | TYPE III BARRICADE |
| ⑤ | TEMP PAVT MARK - LINE 6" - TY IV TAPE (SOLID WHITE) | (A) | EXISTING PAVEMENT MARKING | | ARROW BOARD |
| ⑥ | TEMP PAVT MARK - LINE 6" - TY IV TAPE (2' DASH - 6' SKIP, WHITE) | (B) | TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE | | DIRECTION INDICATOR BARRICADE W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS |
| ⑦ | TEMP PAVT MARK - LINE 8" - TY IV TAPE (SOLID WHITE) | | | | |

MODEL: Default
FILE NAME: 2021-06-01.DOT.D1.PTB.199-012.WO.1.L.58 at BarringtonDCNDesignPrelim(RotFeets)D162M97-shr-not-stage_02.dgn

EFK•Moen
Civil Engineering Design

USER NAME	= JBerggren
DESIGNED	- JB
DRAWN	- JB
CHECKED	- RG
DATE	-
PLOT SCALE	= 100,0000 ' / in.
PLOT DATE	= 4/23/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 1 PLAN

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TSGN	COOK	306	91
CONTRACT NO. 62N97				
ILLINOIS FED. AID PROJECT				



- | | | | | | |
|----|--|----|--|---|--|
| 1 | TEMP PAVT MARK - LET & SYM - TY IV TAPE (WHITE) | 7 | TEMP PAVT MARK - LINE 8" - TY IV TAPE (SOLID WHITE) |  | WORK AREA |
| 2 | TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID YELLOW) | 8 | TEMP PAVT MARK - LINE 12" - TY IV TAPE (75' SPACING [MINIMUM 5], 45° DIAGONAL, SOLID YELLOW) |  | TEMPORARY PAVEMENT |
| 2A | TEMP PAVT MARK - LINE 4" - TY IV TAPE (DOUBLE YELLOW @ 11" C-C) | 9 | TEMP PAVT MARK - LINE 12" - TY IV TAPE (10' MAX. SPACING, 45° DIAGONAL, SOLID WHITE) |  | IMPACT ATTENUATORS, TEMPORARY (FULLY-REDIRECTIVE, NARROW), TEST LEVEL 3 |
| 3 | TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID WHITE) | 10 | TEMP PAVT MARK - LINE 24" - TY IV TAPE (SOLID WHITE) |  | DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII) |
| 4 | TEMP PAVT MARK - LINE 4" - TY IV TAPE (10' DASH - 30' SKIP, WHITE) | 11 | TEMPORARY CONCRETE BARRIER WALL W/ TYPE C BARRIER WALL MARKERS (FREE STANDING) |  | TYPE III BARRICADE |
| 5 | TEMP PAVT MARK - LINE 6" - TY IV TAPE (SOLID WHITE) | A | EXISTING PAVEMENT MARKING |  | ARROW BOARD |
| 6 | TEMP PAVT MARK - LINE 6" - TY IV TAPE (2' DASH - 6' SKIP, WHITE) | B | TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE |  | DIRECTION INDICATOR BARRICADE W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS |
| 7 | TEMP PAVT MARK - LINE 8" - TY IV TAPE (SOLID WHITE) | | | | |

USER NAME = jBerggren	DESIGNED - JB	REVISED -
	DRAWN - JB	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - RG	REVISED -
PLOT DATE = 4/25/2025	DATE -	REVISED -

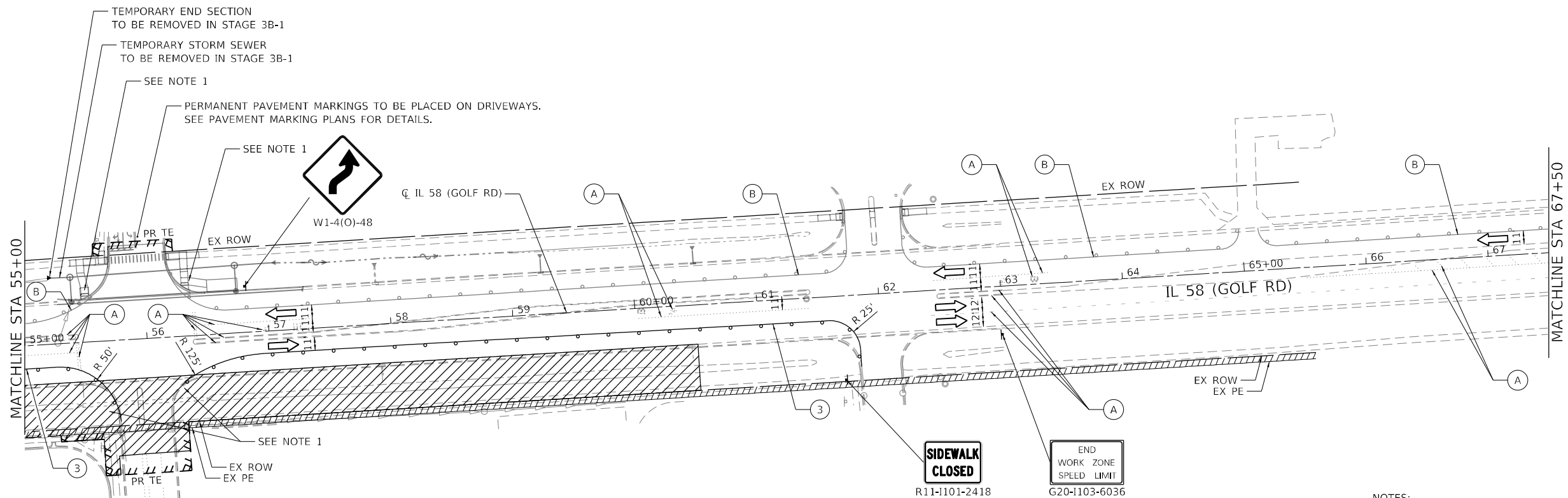
SCALE: 1" = 50'	SHEET 1	OF 3	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	92
		CONTRACT NO. 62N97		
		ILLINOIS FED. AID PROJECT		

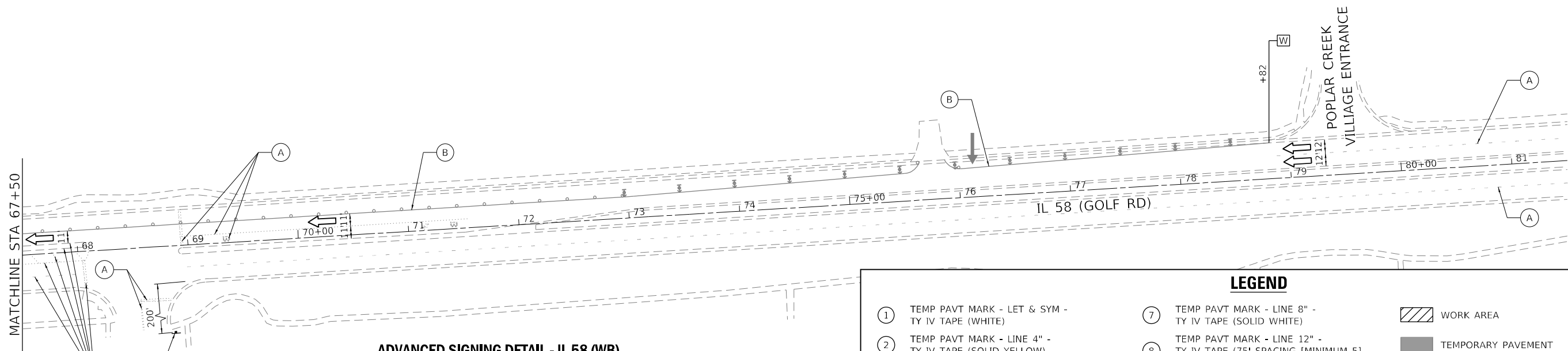
1	TEMP PAVT MARK - LET & SYM - TY IV TAPE (WHITE)	7	TEMP PAVT MARK - LINE 8" - TY IV TAPE (SOLID WHITE)		WORK AREA
2	TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID YELLOW)	8	TEMP PAVT MARK - LINE 12" - TY IV TAPE (75' SPACING [MINIMUM 5], 45° DIAGONAL, SOLID YELLOW)		TEMPORARY PAVEMENT
2A	TEMP PAVT MARK - LINE 4" - TY IV TAPE (DOUBLE YELLOW @ 11" C-C)	9	TEMP PAVT MARK - LINE 12" - TY IV TAPE (10' MAX. SPACING, 45° DIAGONAL, SOLID WHITE)		IMPACT ATTENUATORS, TEMPORARY (FULLY-REDIRECTIVE, NARROW), TEST LEVEL 3
3	TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID WHITE)	10	TEMP PAVT MARK - LINE 24" - TY IV TAPE (SOLID WHITE)		DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII)
4	TEMP PAVT MARK - LINE 4" - TY IV TAPE (10' DASH - 30' SKIP, WHITE)	11	TEMPORARY CONCRETE BARRIER WALL W/ TYPE C BARRIER WALL MARKERS (FREE STANDING)		TYPE III BARRICADE
5	TEMP PAVT MARK - LINE 6" - TY IV TAPE (SOLID WHITE)	A	EXISTING PAVEMENT MARKING		ARROW BOARD
6	TEMP PAVT MARK - LINE 6" - TY IV TAPE (2' DASH - 6' SKIP, WHITE)	B	TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE		DIRECTION INDICATOR BARRICADE W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS
7	TEMP PAVT MARK - LINE 8" - TY IV TAPE (SOLID WHITE)				



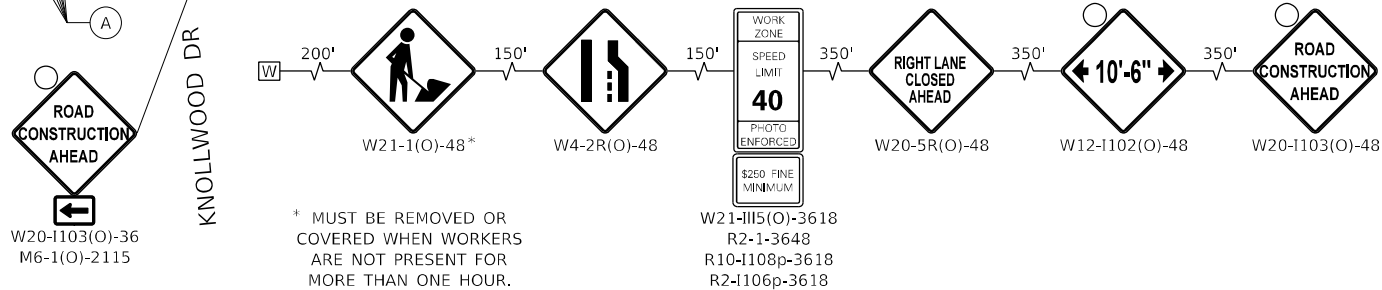
1. THE PEDESTRIAN CROSSING ON THE EAST LEG OF THE INTERSECTION ACROSS IL 58 MUST REMAIN OPEN AT ALL TIMES. THE CONTRACTOR SHALL STAGE WORK TO PROVIDE SAFE ACCOMMODATION OF PEDESTRIANS THROUGH THE WORK ZONE AT ALL TIMES WITH THE USE OF TEMPORARY SIDEWALK AND RAMPS.



- NOTES:
- SEE MAINTENANCE OF TRAFFIC STAGING NOTES FOR SIDEWALK CLOSURE ADVANCE SIGNING DETAILS.

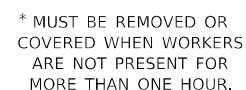


ADVANCED SIGNING DETAIL - IL 58 (WB)



LEGEND

- | | | |
|--|--|--|
| ① TEMP PAVT MARK - LET & SYM - TY IV TAPE (WHITE) | ⑦ TEMP PAVT MARK - LINE 8" - TY IV TAPE (SOLID WHITE) | WORK AREA |
| ② TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID YELLOW) | ⑧ TEMP PAVT MARK - LINE 12" - TY IV TAPE (75' SPACING [MINIMUM 5], 45° DIAGONAL, SOLID YELLOW) | TEMPORARY PAVEMENT |
| ②A TEMP PAVT MARK - LINE 4" - TY IV TAPE (DOUBLE YELLOW @ 11" C-C) | ⑨ TEMP PAVT MARK - LINE 12" - TY IV TAPE (10' MAX. SPACING, 45° DIAGONAL, SOLID WHITE) | IMPACT ATTENUATORS, TEMPORARY (FULLY-REDIRECTIVE, NARROW), TEST LEVEL 3 |
| ③ TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID WHITE) | ⑩ TEMP PAVT MARK - LINE 24" - TY IV TAPE (SOLID WHITE) | DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII) |
| ④ TEMP PAVT MARK - LINE 4" - TY IV TAPE (10' DASH - 30' SKIP, WHITE) | ⑪ TEMPORARY CONCRETE BARRIER WALL W/ TYPE C BARRIER WALL MARKERS (FREE STANDING) | TYPE III BARRICADE |
| ⑤ TEMP PAVT MARK - LINE 6" - TY IV TAPE (SOLID WHITE) | Ⓐ EXISTING PAVEMENT MARKING | ARROW BOARD |
| ⑥ TEMP PAVT MARK - LINE 6" - TY IV TAPE (2' DASH - 6' SKIP, WHITE) | Ⓑ TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE | DIRECTION INDICATOR BARRICADE W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS |
| ⑦ TEMP PAVT MARK - LINE 8" - TY IV TAPE (SOLID WHITE) | | |

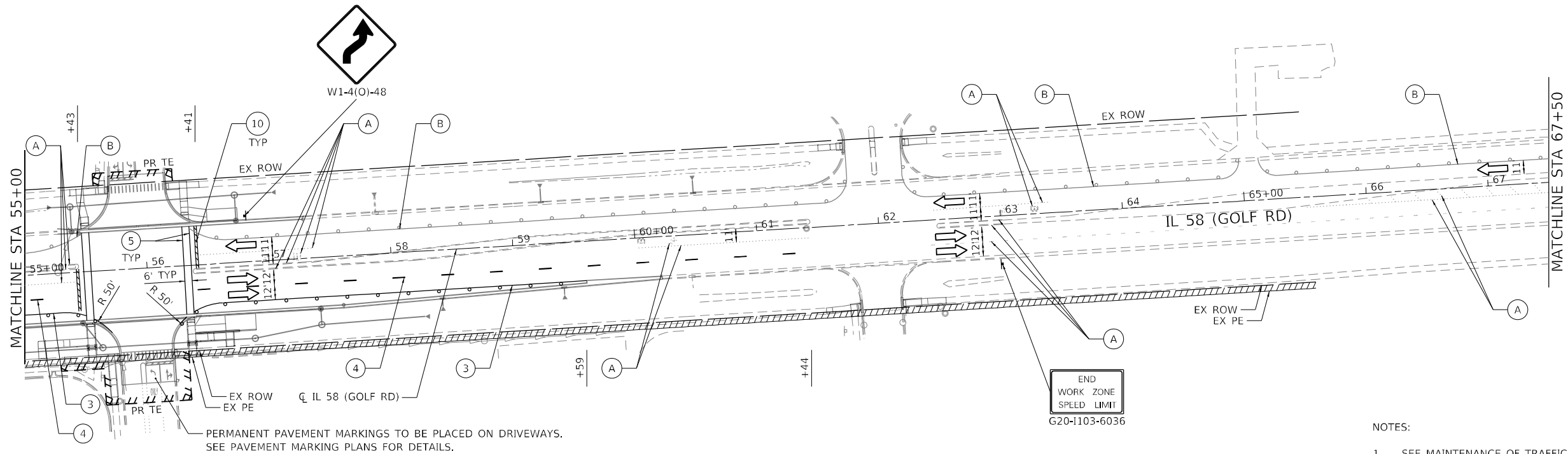


1	TEMP PAVT MARK - LET & SYM - TY IV TAPE (WHITE)	7	TEMP PAVT MARK - LINE 8" - TY IV TAPE (SOLID WHITE)		WORK AREA
2	TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID YELLOW)	8	TEMP PAVT MARK - LINE 12" - TY IV TAPE (75' SPACING [MINIMUM 5], 45° DIAGONAL, SOLID YELLOW)		TEMPORARY PAVEMENT
2A	TEMP PAVT MARK - LINE 4" - TY IV TAPE (DOUBLE YELLOW @ 11" C-C)	9	TEMP PAVT MARK - LINE 12" - TY IV TAPE (10' MAX. SPACING, 45° DIAGONAL, SOLID WHITE)		IMPACT ATTENUATORS, TEMPORARY (FULLY-REDIRECTIVE, NARROW), TEST LEVEL 3
3	TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID WHITE)	10	TEMP PAVT MARK - LINE 24" - TY IV TAPE (SOLID WHITE)		DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII)
4	TEMP PAVT MARK - LINE 4" - TY IV TAPE (10' DASH - 30' SKIP, WHITE)	11	TEMPORARY CONCRETE BARRIER WALL W/ TYPE C BARRIER WALL MARKERS (FREE STANDING)		TYPE III BARRICADE
5	TEMP PAVT MARK - LINE 6" - TY IV TAPE (SOLID WHITE)	A	EXISTING PAVEMENT MARKING		ARROW BOARD
6	TEMP PAVT MARK - LINE 6" - TY IV TAPE (2' DASH - 6' SKIP, WHITE)	B	TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE		DIRECTION INDICATOR BARRICADE W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS
7	TEMP PAVT MARK - LINE 8" - TY IV TAPE (SOLID WHITE)				

NOTES:

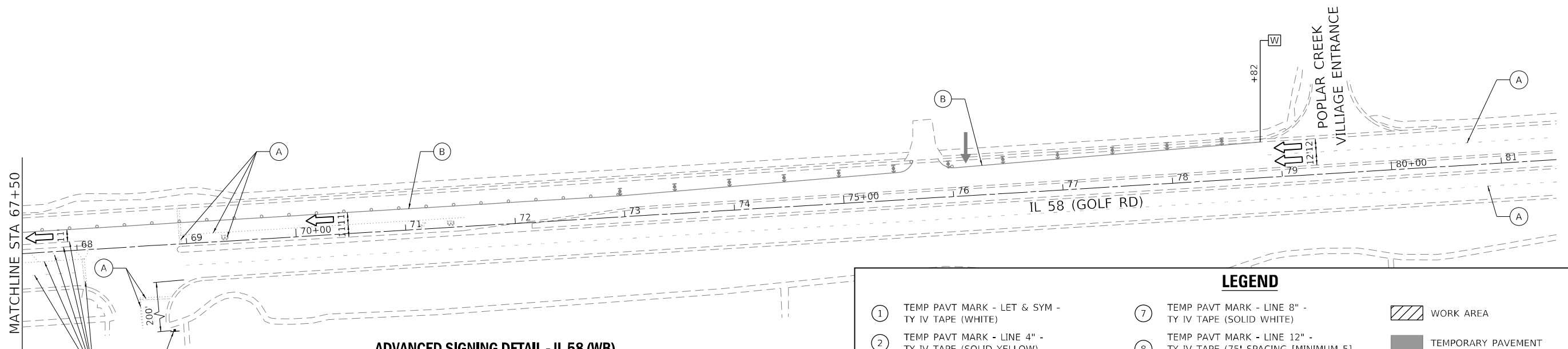
1. SEE MAINTENANCE OF TRAFFIC STAGING NOTES FOR SIDEWALK CLOSURE ADVANCE SIGNING DETAILS.

USER NAME = jBerggren	DESIGNED - JB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC STAGE 2B PLAN				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - JB	REVISED -						559	2021-060-SW-TS&N	COOK	306	95
PLOT SCALE = 100,0000 ' / in.	CHECKED - RG	REVISED -		SCALE: 1" = 50' SHEET 1 OF 3 SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT				
PLOT DATE = 4/25/2025	DATE -	REVISED -										

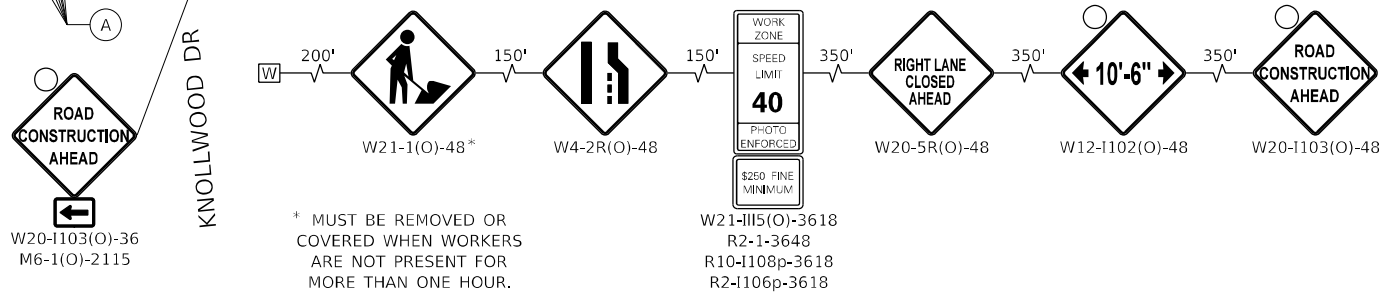


NOTES:

1. SEE MAINTENANCE OF TRAFFIC STAGING NOTES FOR SIDEWALK CLOSURE ADVANCE SIGNING DETAILS.



ADVANCED SIGNING DETAIL - IL 58 (WB)



LEGEND

- | | | | | | |
|----|--|-----|--|--|--|
| ① | TEMP PAVT MARK - LET & SYM - TY IV TAPE (WHITE) | ⑦ | TEMP PAVT MARK - LINE 8" - TY IV TAPE (SOLID WHITE) | | WORK AREA |
| ② | TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID YELLOW) | ⑧ | TEMP PAVT MARK - LINE 12" - TY IV TAPE (75' SPACING [MINIMUM 5], 45° DIAGONAL, SOLID YELLOW) | | TEMPORARY PAVEMENT |
| ②A | TEMP PAVT MARK - LINE 4" - TY IV TAPE (DOUBLE YELLOW @ 11" C-C) | ⑨ | TEMP PAVT MARK - LINE 12" - TY IV TAPE (10' MAX. SPACING, 45° DIAGONAL, SOLID WHITE) | | IMPACT ATTENUATORS, TEMPORARY (FULLY-REDIRECTIVE, NARROW), TEST LEVEL 3 |
| ③ | TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID WHITE) | ⑩ | TEMP PAVT MARK - LINE 24" - TY IV TAPE (SOLID WHITE) | | DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII) |
| ④ | TEMP PAVT MARK - LINE 4" - TY IV TAPE (10' DASH - 30' SKIP, WHITE) | ⑪ | TEMPORARY CONCRETE BARRIER WALL W/ TYPE C BARRIER WALL MARKERS (FREE STANDING) | | TYPE III BARRICADE |
| ⑤ | TEMP PAVT MARK - LINE 6" - TY IV TAPE (SOLID WHITE) | (A) | EXISTING PAVEMENT MARKING | | ARROW BOARD |
| ⑥ | TEMP PAVT MARK - LINE 6" - TY IV TAPE (2' DASH - 6' SKIP, WHITE) | (B) | TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE | | DIRECTION INDICATOR BARRICADE W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS |
| ⑦ | TEMP PAVT MARK - LINE 8" - TY IV TAPE (SOLID WHITE) | | | | |



ROAD CONSTRUCTION AHEAD
W20-I103(O)-48

← 10'-6" →
W12-I102(O)-48

SPEED LIMIT 40
W3-5(O)-48

WORK ZONE
SPEED LIMIT 40
PHOTO ENFORCED
\$250 FINE MINIMUM
W21-I115(O)-3618
R2-1-3648
R10-I108p-3618
R2-I106p-3618

END WORK ZONE
SPEED LIMIT
G20-I103-6036
PLACED ON WESTBOUND
SIDE OPPOSITE
WZSL ASSEMBLY

W21-1(O)-48*

W1-4(O)-48

* MUST BE REMOVED OR COVERED WHEN WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.

EX ROW

27

28

29

30+00

30+10.00
17.00' LT

12:1 TAPER

30+82.00
11.00' LT

31

32

33

34

35+00

36

37

38

39

40+00

EX ROW

EX ROW

150' TAPER

+26

+76

IL 58 (GOLF RD)

CL IL 58 (GOLF RD)

2A

3

11

+21

3

R 15'

3

R 15'

EX ROW

MATCHLINE STA 41+00

1. SEE MAINTENANCE OF TRAFFIC STAGING NOTES FOR SIDEWALK CLOSURE ADVANCE SIGNING DETAILS.

1	TEMP PAVT MARK - LET & SYM - TY IV TAPE (WHITE)	7	TEMP PAVT MARK - LINE 8" - TY IV TAPE (SOLID WHITE)		WORK AREA
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2A	TEMP PAVT MARK - LINE 4" - TY IV TAPE (DOUBLE YELLOW @ 11" C-C)	9	TEMP PAVT MARK - LINE 12" - TY IV TAPE (10' MAX. SPACING, 45° DIAGONAL, SOLID WHITE)		IMPACT ATTENUATORS, TEMPORARY (FULLY-REDIRECTIVE, NARROW), TEST LEVEL 3
3	TEMP PAVT MARK - LINE 4" - TY IV TAPE (SOLID WHITE)	10	TEMP PAVT MARK - LINE 24" - TY IV TAPE (SOLID WHITE)		DRUMS OR TYPE II BARRICADES (SPACED AT 50' C-C TANGENT, 20' C-C TAPER, AND 15'-C-C IN RADII)
4	TEMP PAVT MARK - LINE 4" - TY IV TAPE (10' DASH - 30' SKIP, WHITE)	11	TEMPORARY CONCRETE BARRIER WALL W/ TYPE C BARRIER WALL MARKERS (FREE STANDING)		TYPE III BARRICADE
5	TEMP PAVT MARK - LINE 6" - TY IV TAPE (SOLID WHITE)	A	EXISTING PAVEMENT MARKING		ARROW BOARD
6	TEMP PAVT MARK - LINE 6" - TY IV TAPE (2' DASH - 6' SKIP, WHITE)	B	TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE		DIRECTION INDICATOR BARRICADE W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS
7	TEMP PAVT MARK - LINE 8" - TY IV TAPE (SOLID WHITE)				

USER NAME = JBerggren	DESIGNED - JB	REVISED -
	DRAWN - JB	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - RG	REVISED -
PLOT DATE = 4/23/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC STAGE 3A-1 PLAN

SCALE: 1" = 50'	SHEET 1	OF 3	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
559	2021-060-SW-TS&N	COOK	306	98
		CONTRACT NO. 62N97		
		ILLINOIS FED. AID PROJECT		

1

TEMP PAVT MARK - LET & SYM -
TY IV TAPE (WHITE)

2

TEMP PAVT MARK - LINE 4" -
TY IV TAPE (SOLID YELLOW)

2A

TEMP PAVT MARK - LINE 4" -
TY IV TAPE (DOUBLE YELLOW @ 11" C-C)

3

TEMP PAVT MARK - LINE 4" -
TY IV TAPE (SOLID WHITE)

4

TEMP PAVT MARK - LINE 4" -
TY IV TAPE (10' DASH - 30' SKIP, WHITE)

5

TEMP PAVT MARK - LINE 6" -
TY IV TAPE (SOLID WHITE)

6

TEMP PAVT MARK - LINE 6" -
TY IV TAPE (2' DASH - 6' SKIP, WHITE)

7

TEMP PAVT MARK - LINE 8" -
TY IV TAPE (SOLID WHITE)

7

TEMP PAVT MARK - LINE 8" -
TY IV TAPE (SOLID WHITE)

8

TEMP PAVT MARK - LINE 12" -
TY IV TAPE (75' SPACING [MINIMUM 5],
45° DIAGONAL, SOLID YELLOW)

9

TEMP PAVT MARK - LINE 12" -
TY IV TAPE (10' MAX. SPACING,
45° DIAGONAL, SOLID WHITE)

10

TEMP PAVT MARK - LINE 24" -
TY IV TAPE (SOLID WHITE)

11

TEMPORARY CONCRETE BARRIER WALL
W/ TYPE C BARRIER WALL MARKERS
(FREE STANDING)

A

EXISTING PAVEMENT MARKING

B

TEMPORARY PAVEMENT MARKING AND/OR
TRAFFIC CONTROL DEVICE PLACED IN
PREVIOUS STAGE

WORK AREA

TEMPORARY PAVEMENT

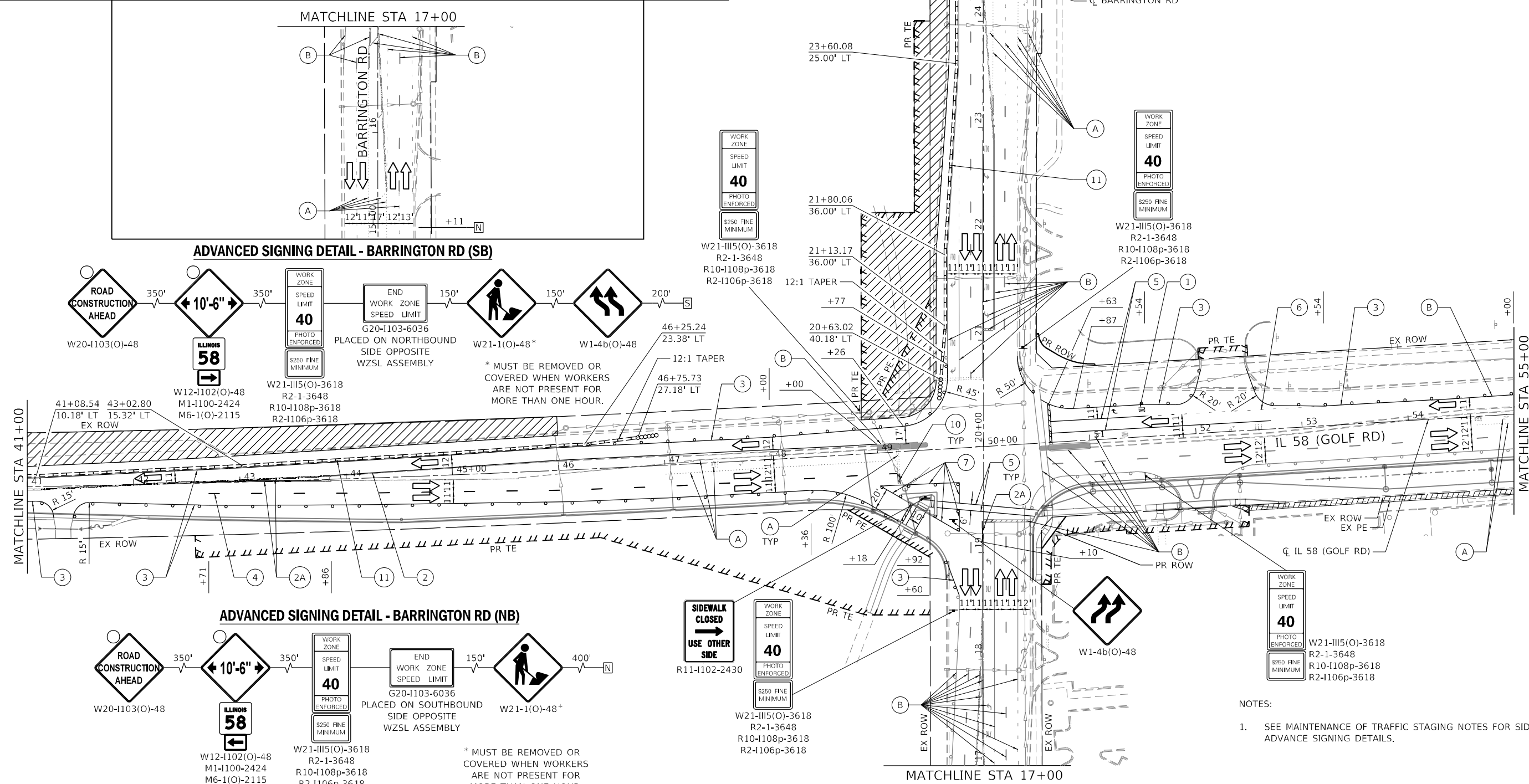
IMPACT ATTENUATORS, TEMPORARY
(FULLY-REDIRECTIVE, NARROW),
TEST LEVEL 3

DRUMS OR TYPE II BARRICADES
(SPACED AT 50' C-C TANGENT,
20' C-C TAPER, AND 15'-C-C IN RADII)

TYPE III BARRICADE

ARROW BOARD

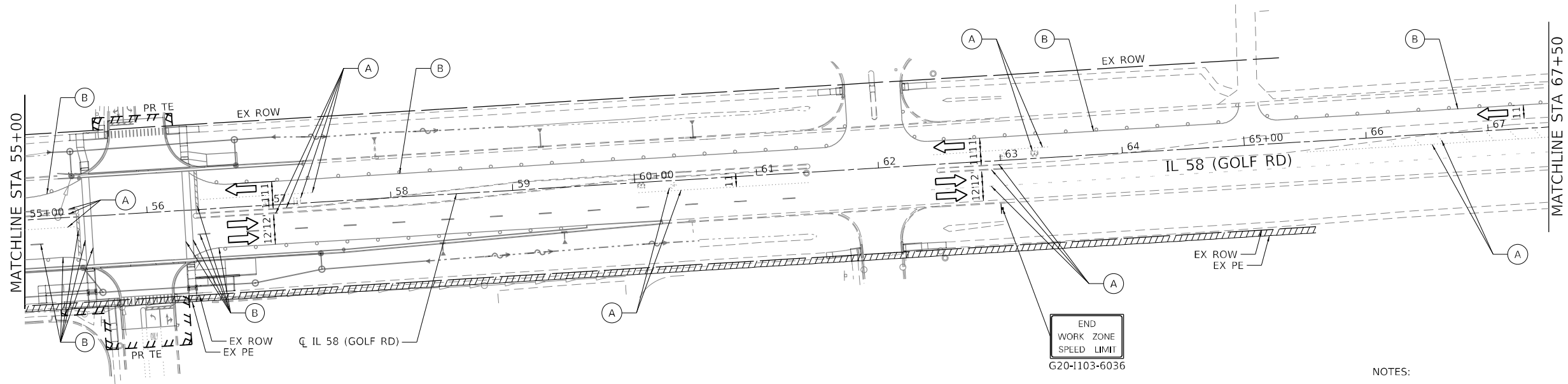
DIRECTION INDICATOR BARRICADE W/
STEADY BURN MONO-DIRECTIONAL LIGHT
AT 50' C-C SPACING IN TAPERS



ADVANCED SIGNING DETAIL - BARRINGTON RD (SB)

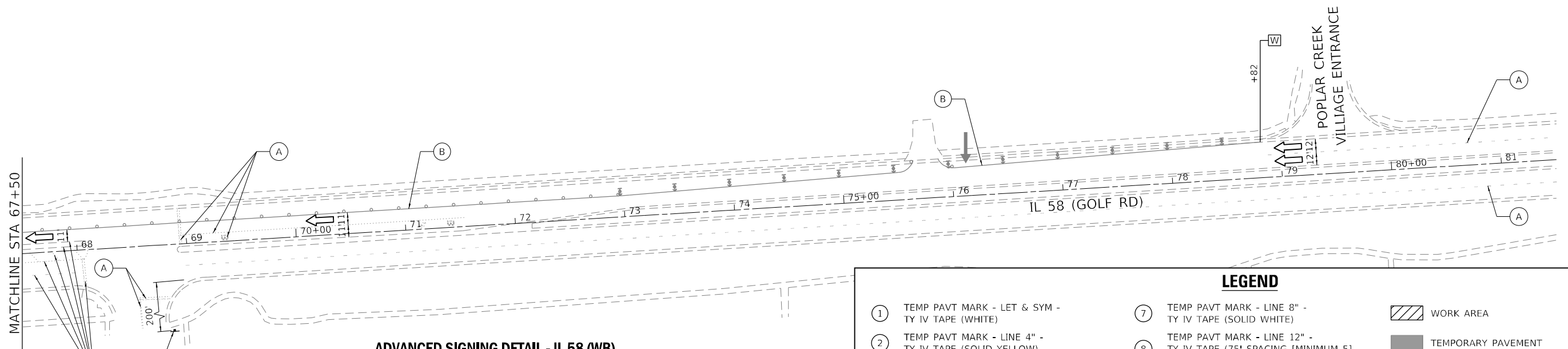
ADVANCED SIGNING DETAIL - BARRINGTON RD (NB)

NOTES:
1. SEE MAINTENANCE OF TRAFFIC STAGING NOTES FOR SIDEWALK CLOSURE
ADVANCE SIGNING DETAILS.



NOTES:

1. SEE MAINTENANCE OF TRAFFIC STAGING NOTES FOR SIDEWALK CLOSURE ADVANCE SIGNING DETAILS.



LEGEND

- | | | | | | |
|----|--|-----|--|--|--|
| ① | TEMP PAVT MARK - LET & SYM - TY IV TAPE (WHITE) | ⑦ | TEMP PAVT MARK - LINE 8" - TY IV TAPE (SOLID WHITE) | | WORK AREA |
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| ⑤ | TEMP PAVT MARK - LINE 6" - TY IV TAPE (SOLID WHITE) | (A) | EXISTING PAVEMENT MARKING | | DIRECTION INDICATOR BARRICADE W/ STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' C-C SPACING IN TAPERS |
| ⑥ | TEMP PAVT MARK - LINE 6" - TY IV TAPE (2' DASH - 6' SKIP, WHITE) | (B) | TEMPORARY PAVEMENT MARKING AND/OR TRAFFIC CONTROL DEVICE PLACED IN PREVIOUS STAGE | | |
| ⑦ | TEMP PAVT MARK - LINE 8" - TY IV TAPE (SOLID WHITE) | | | | |

ADVANCED SIGNING DETAIL - IL 58 (WB)

