

09-19-2025 LETTING ITEM 006

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	24-00093-00-SW	COOK	23	1
ILLINOIS			CONTRACT NO. 61L70	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PLANS FOR PROPOSED
SRTS SIDEWALK IMPROVEMENTS

SOUTH STREET- SUMMIT STREET TO PRAIRIE AVENUE
PRAIRIE AVENUE- SOUTH STREET TO HILLSIDE AVENUE

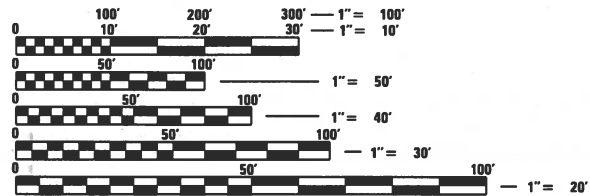
SIDEWALK IMPROVEMENTS
SECTION 24-00093-00-SW
PROJECT NO. 5CN6(267)
VILLAGE OF BARRINGTON
COOK COUNTY

C-91-208-25

TRAFFIC DATA

SOUTH STREET
ADT = 250
POSTED SPEED LIMIT = 25 MPH
FUNCTIONAL CLASSIFICATION:
LOCAL ROAD

PRAIRIE AVENUE:
ADT = 250
POSTED SPEED LIMIT = 25 MPH
FUNCTIONAL CLASSIFICATION:
LOCAL ROAD

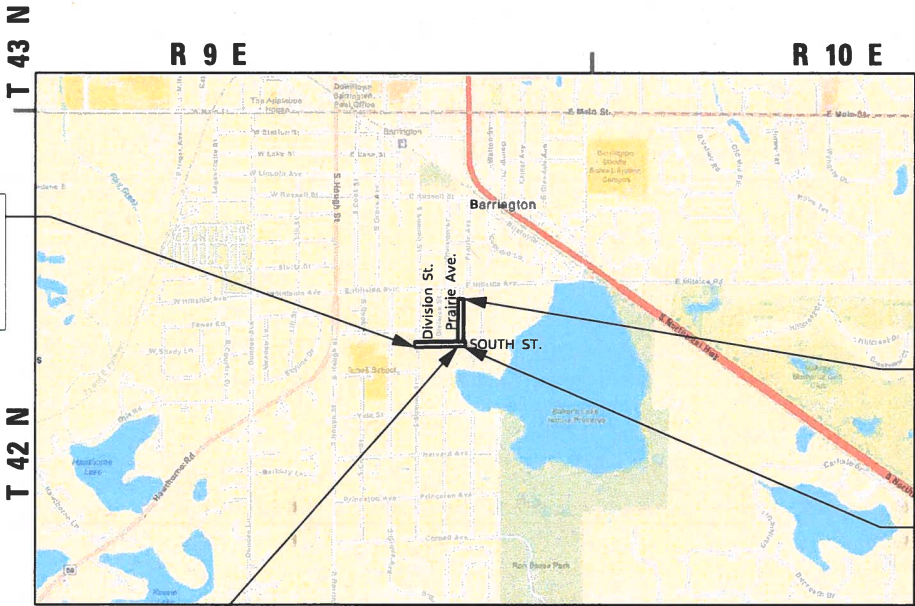


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

CONTRACT NO. 61L70

PROJECT BEGINS
SOUTH ST. ALIGNMENT
STA 50 + 61



VILLAGE OF BARRINGTON

NET LENGTH = 1,235 FT. = 0.23 MILE

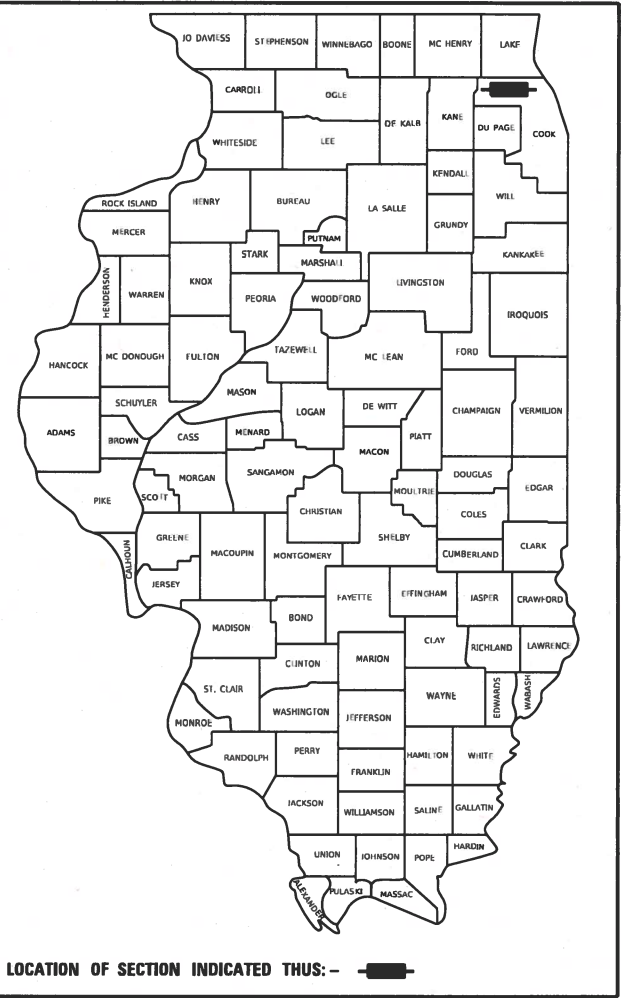
PROJECT ENDS
SOUTH ST. ALIGNMENT
STA 58 + 03

PROJECT ENDS
PRAIRIE AVE. ALIGNMENT
STA 306 + 97.08

PROJECT BEGINS
PRAIRIE AVE. ALIGNMENT
STA 302 + 04



BRENT PENDRY, P.E.
LICENSE EXPIRES 11/30/2025
DATE 07/03/2025



CHASTAIN
& ASSOCIATES LLC
CONSULTING ENGINEERS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	July 1 25 20 VILLAGE OF BARRINGTON, VILLAGE ENGINEER
PASSED	July 16 25 20 DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW	July 16 25 20 REGIONAL ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES
3-4	SUMMARY OF QUANTITIES
5	TYPICAL SECTIONS
6	SOUTH STREET REMOVAL PLAN
7	PRAIRIE AVENUE REMOVAL PLAN
8-9	SOUTH STREET PLAN AND PROFILE
10-11	PRAIRIE AVENUE PLAN AND PROFILE
12	DETAILS
13-15	SIDEWALK ADA DETAILS
16	BD-24 CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
17	BD-36 FIRE HYDRANT TO BE MOVED
18	TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDEROADS, INTERSECTIONS AND DRIVEWAYS
19	TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
20-21	SOUTH STREET CROSS SECTIONS
22-23	PRAIRIE AVENUE CROSS SECTIONS

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
542401-04	METAL FLARED END SECTION FOR PIPE CULVERTS
602301-04	INLET - TYPE A
604001-05	FRAME AND LIDS, TYPE 1
604036-03	GRATE TYPE 8
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2022 (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS); THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2025; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES"; THE "DETAILS" ON THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER AND VILLAGE.
 3. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH VILLAGE OF BARRINGTON, UTILITY COMPANIES AND THE ENGINEER. THE CONTRACTOR SHALL CONTACT THE VILLAGE OF BARRINGTON AT (847)-304-3460 A MINIMUM OF 72 HOURS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES.
 4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON PUBLIC PROPERTY WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER.
 5. THE STORAGE OF EQUIPMENT AND/OR MATERIALS WITHIN THE RIGHT-OF-WAY OF ANY STREET AND/OR PARK PROPERTY SHALL REQUIRE PRIOR APPROVAL OF THE ENGINEER.
 6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
 7. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
 8. THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTIES AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
 9. THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES, AND OTHER UTILITY LINES ARE APPROXIMATE, AND THE VILLAGE DOES NOT GUARANTEE THEIR ACCURACY. THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
 10. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS THAT WILL NOT BE REMOVED INCLUDING PREVIOUSLY SEEDED AREAS. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER.
 11. ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS, AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLANS.
 12. THE CONTRACTOR SHALL MAKE FULL DEPTH SAW CUTS AT THE EDGE OF PAVEMENT ADJACENT TO THE REMOVAL OF ALL COMBINATION CURB AND GUTTER. THE CONTRACTOR SHALL MAKE ALL FULL DEPTH SAW CUTS REQUIRED FOR THE REMOVAL OF CONCRETE CURB AND GUTTERS, OR AS DIRECTED BY THE ENGINEER.
 13. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF CURB OR DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS TO THE SATISFACTION OF THE ENGINEER.
 14. THE CONTRACTOR SHALL MAINTAIN THE SITE IN A CLEAN AND ORDERLY MANNER, DEBRIS AND SURPLUS MATERIAL SHALL BE REMOVED AND RESTORATION SHALL PROCEED AS THE WORK PROCEEDS. IF THE ENGINEER SO DIRECTS, THE CONTRACTOR SHALL STOP ALL OTHER WORK AND CONCENTRATE ON CLEAN-UP AND RESTORATION. DEBRIS AND SURPLUS MATERIAL SHALL BE DISPOSED BY THE CONTRACTOR OFF-SITE.
 15. CONTRACTOR SHALL USE CAUTION NOT TO DAMAGE ANY TREES WITHIN THE PROJECT AREA. SHOULD ANY TREES BE DAMAGED OR DISTURBED DUE TO CONSTRUCTION ACTIVITIES, CONTRACTOR SHALL REPLACE THEM IN KIND PER ARTICLE 201.07.
 16. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE VILLAGE OF BARRINGTON. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS.
 17. EXISTING VEGETATED AREAS (TREES, SHRUBS, VEGETATIVE BUFFERS, TURF AREAS, ETC.) WHERE DISTURBANCE IS NOT OCCURRING (INCLUDING AREAS OUTSIDE THE PROJECT LIMITS) SHALL NOT BE DISTURBED TO ENSURE THAT EXISTING VEGETATION IS PRESERVED HEALTHY TO MINIMIZE SOIL EROSION AND TO ELIMINATE SOIL COMPACTION. NO MATERIALS ARE TO BE STORED OR VEHICLES DRIVEN OR PARKED WITHIN THESE UNDISTURBED AREAS AT ANY TIME.
 18. PHOSPHORUS FERTILIZER HAS BEEN INTENTIONALLY OMITTED FROM THE CONTRACT DUE TO THE PROXIMITY TO THE EXISTING WETLANDS/BODIES OF WATER. PHOSPHORUS WOULD BE DETRIMENTAL TO THE NEARBY WETLANDS. A PHOSPHORUS-FREE FERTILIZER SHALL BE USED (MIDDLE NUMBER SHOULD EQUAL 0).
 19. UNLESS OTHERWISE APPROVED BY THE ENGINEER, CONTRACTOR SHALL BE REQUIRED TO KEEP ALL DRIVEWAY ENTRANCES OPEN TO TRAFFIC.
 20. CONSTRUCTION SEQUENCE WILL BE AS FOLLOWS:
COMPLETE EROSION CONTROL MEASURES
REMOVE AND REPLACE CULVERT EXTENSIONS
EXCAVATE AND COMPLETE SIDEWALK CONSTRUCTION LIMITED TO ONE BLOCK AND ONE SIDE AT A TIME
RESTORE DRIVEWAY APRONS AS SIDEWALK CONSTRUCTION PROGRESSES
RESTORE CONSTRUCTION SITE
COMPLETE SIGN PLACEMENT AND PAVEMENT MARKING.
 21. MAINTENANCE OF TRAFFIC PLANS HAVE NOT BEEN DEVELOPED FOR THIS PROJECT. PROJECT IS ANTICIPATED TO BE CONSTRUCTED USING SHORT DURATION LANE CLOSURES WITH FLAGGERS AND MOVING OPERATIONS.
- ## COMMITMENTS

NO COMMITMENTS INCLUDED WITH THIS PROJECT

COMMITMENTS

NO COMMITMENTS INCLUDED WITH THIS PROJECT

Model: Default
File Name: 902.dgn

CHASTAIN
& ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME	= _USER_	DESIGNED	-	SPF	REVISED	-
		DRAWN	-	DMW	REVISED	-
PLOT SCALE	= 2.0000 ' / in.	CHECKED	-	BNP	REVISED	-
PLOT DATE	= 7/8/2025	DATE	-		REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BARRINGTON – SRTS SIDEWALK PROGRAM
SUMMARY OF QUANTITIES

SCALE: N/A

SHEET 1 OF 2 SHEETS

STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	24-00093-00-SW	COOK	23	3
		CONTRACT NO. 61L70		
		ILLINOIS FED. AID PROJECT		

*

* SPECIALTY ITEM

ITEM NO.	ITEM	UNIT	TOTAL QUANTITY	SOUTHST	PRAIRIE AVE
20101100	TREE TRUNK PROTECTION	EACH	15.00	4.00	11.00
20101200	TREE ROOT PRUNING	EACH	15.00	4.00	11.00
20200100	EARTH EXCAVATION	CU YD	276.00	81.00	195.00
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	496.00	188.00	308.00
25000110	SEEDING, CLASS 1A	ACRE	0.25	0.10	0.15
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	23.00	9.00	14.00
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	23.00	9.00	14.00
25100630	EROSION CONTROL BLANKET	SQ YD	496.00	188.00	308.00
28000500	INLET AND PIPE PROTECTION	EACH	18.00	3.00	15.00
28000510	INLET FILTERS	EACH	11.00	11.00	
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	908.00	248.00	660.00
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	5836.00	1072.00	4764.00
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	761.00	705.00	56.00
42400400	PORTLAND CEMENT CONCRETE SIDEWALK 7 INCH	SQ FT	1579.00	456.00	1123.00
42400800	DETECTABLE WARNINGS	SQ FT	62.50	42.50	20.00
44000600	SIDEWALK REMOVAL	SQ FT	117.00	117.00	
50105220	PIPE CULVERT REMOVAL	FOOT	22.00	22.00	
54262712	METAL FLARED END SECTIONS 12"	EACH	1.00	1.00	
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	8.00	8.00	
542C0217	PIPE CULVERTS, CLASS C, TYPE 1 12"	FOOT	12.00	12.00	
* 56400100	FIRE HYDRANTS TO BE MOVED	EACH	1.00		1.00
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1.00	1.00	

MODEL: Default
FILE NAME: 9022.dgn

* SPECIALTY ITEM

				SAFETY	SAFETY
				0021	0021
				URBAN	URBAN
ITEM NO.	ITEM	UNIT	TOTAL QUANTITY	SOUTH ST	PRAIRIE AVE
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1.00	1.00	
60406001	FRAMES AND LIDS, TYPE 1, ADA COMPLIANT, OPEN LID	EACH	2.00	2.00	
67100100	MOBILIZATION	L SUM	1.00	1.00	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1.00	0.50	0.50
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1.00	1.00	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	66.00	66.00	
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	2.00	2.00	
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	90.00	90.00	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	180.00	126.00	54.00
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.00	0.50	0.50
Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	3.00	3.00	
X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	178.00	178.00	
X1700107	CURB WALL (SPECIAL)	SQ FT	91.00	91.00	
X3400001	REMOVE AND SALVAGE LIMESTONE RETENTION BLOCK WALLS	L SUM	1.00		1.00
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	22.00	3.00	19.00
X4060280	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	443.00	41.00	402.00
X4400082	HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL	SQ YD	648.00	63.00	585.00
X4400501	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	FOOT	42.00	42.00	
X4400503	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	FOOT	166.00	166.00	
X4420484	CLASS D PATCHES, TYPE III, 6 INCH (SPECIAL)	SQ YD	22.00	22.00	
X5427602	REMOVE EXISTING FLARED END SECTION	EACH	3.00	3.00	

CHASTAIN

& ASSOCIATES LLC

CONSULTING ENGINEERS

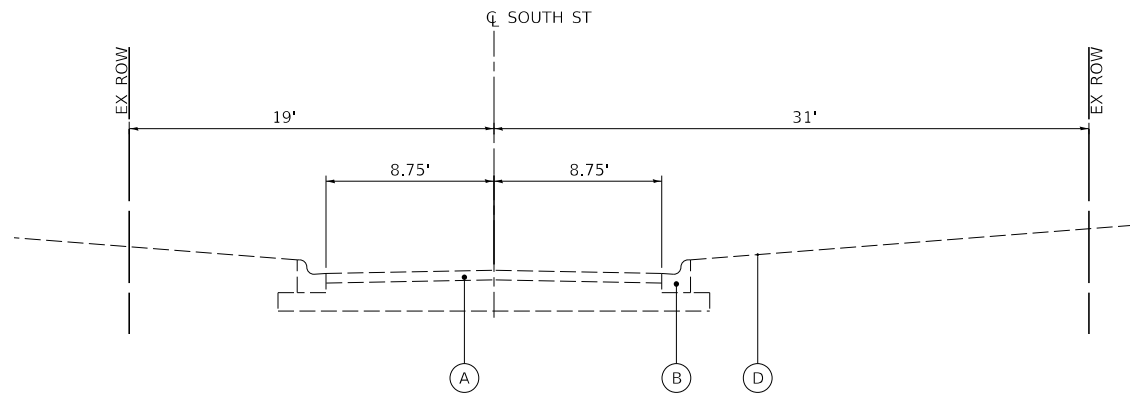
USER NAME = _USER_	DESIGNED - SPF	REVISED -
	DRAWN - DMW	REVISED -
PLOT SCALE = 2.0000' / 1"	CHECKED - BNP	REVISED -
PLOT DATE = 7/8/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

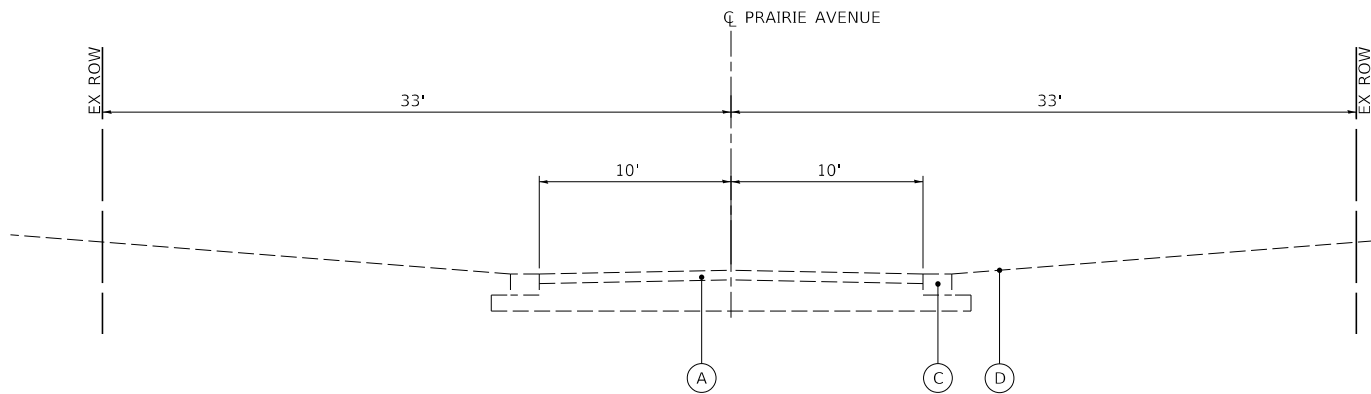
BARRINGTON – SRTS SIDEWALK PROGRAM
SUMMARY OF QUANTITIES

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

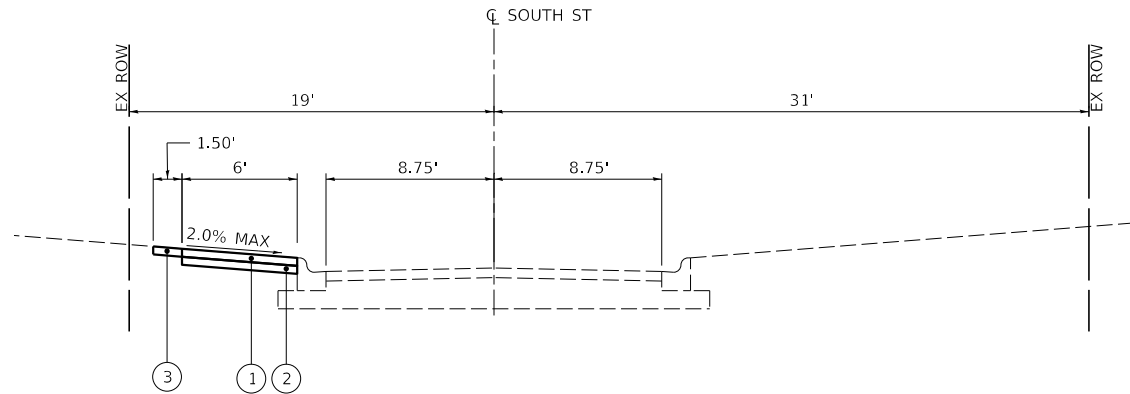
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	24-00093-00-SW	COOK	23	4
CONTRACT NO. 61L70				
ILLINOIS FED. AID PROJECT				



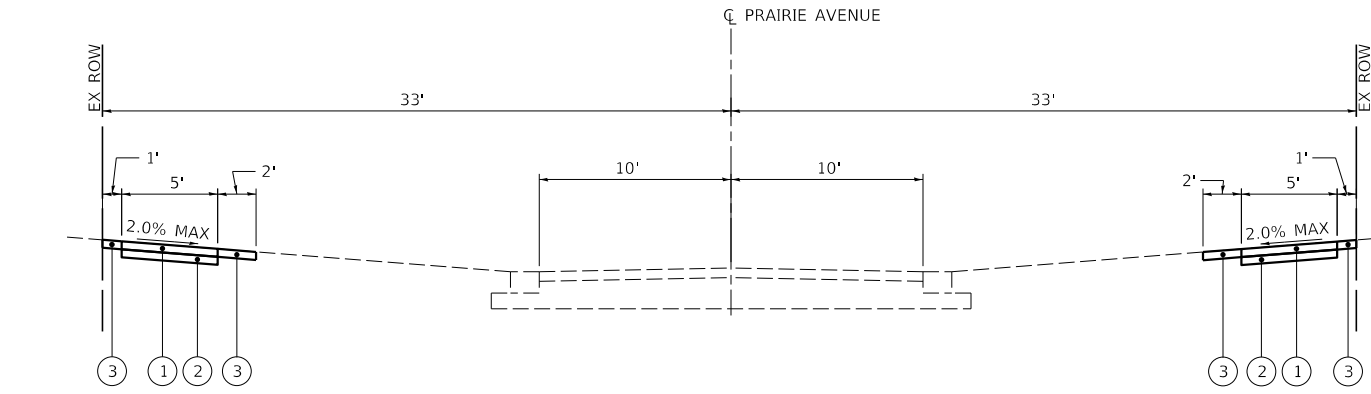
EXISTING TYPICAL SECTION
SOUTH STREET
(SUMMIT STREET TO PRAIRIE AVENUE)



EXISTING TYPICAL SECTION
PRAIRIE AVENUE
(SOUTH STREET TO E. HILLSIDE AVENUE)



PROPOSED TYPICAL SECTION
SOUTH STREET
(SUMMIT STREET TO PRAIRIE AVENUE)



PROPOSED TYPICAL SECTION
PRAIRIE AVENUE
(SOUTH STREET TO E. HILLSIDE AVENUE)

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT (3-1/2" TO 5" HMA AND 10" TO 17" STONE)
- (B) PCC COMBINATION CURB AND GUTTER TYPE B-6.12
- (C) PCC RIBBON EDGE, 18"
- (D) PARKWAY

PROPOSED LEGEND

- (1) PCC SIDEWALK, 5" (7" AT DRIVEWAYS)
- (2) AGGREGATE BASE COURSE, TYPE B, 4"
- (3) PARKWAY RESTORATION:
-TOPSOIL FURNISH & PLACE 4"
-SEEDING, CLASS 1A
-EROSION CONTROL BLANKET

HOT-MIX ASPHALT MIXTURE REQUIREMENTS MIXTURE TYPE	AIR VOIDS @ NDES	QMP
DRIVEWAY APRON HMA SURFACE (HMA DRIVEWAY PAVEMENT, 3")		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", 1L-9.5,N50,3" (2 LIFTS)	4% @ 50 GYR.	LR1030-2
CLASS D PATCHES, TYPE III, 6" (SPECIAL)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", 1L-9.5,N50(TOP 2")	4% @ 50 GYR.	LR1030-2
HOT-MIX ASPHALT BINDER COURSE, 1L-19.0,N50	4% @ 50 GYR.	LR1030-2
QMP DESIGNATION IS QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR 1030-2		

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS

MODEL Default
FILE Name: 2022_sht_Typical Sections.dgn

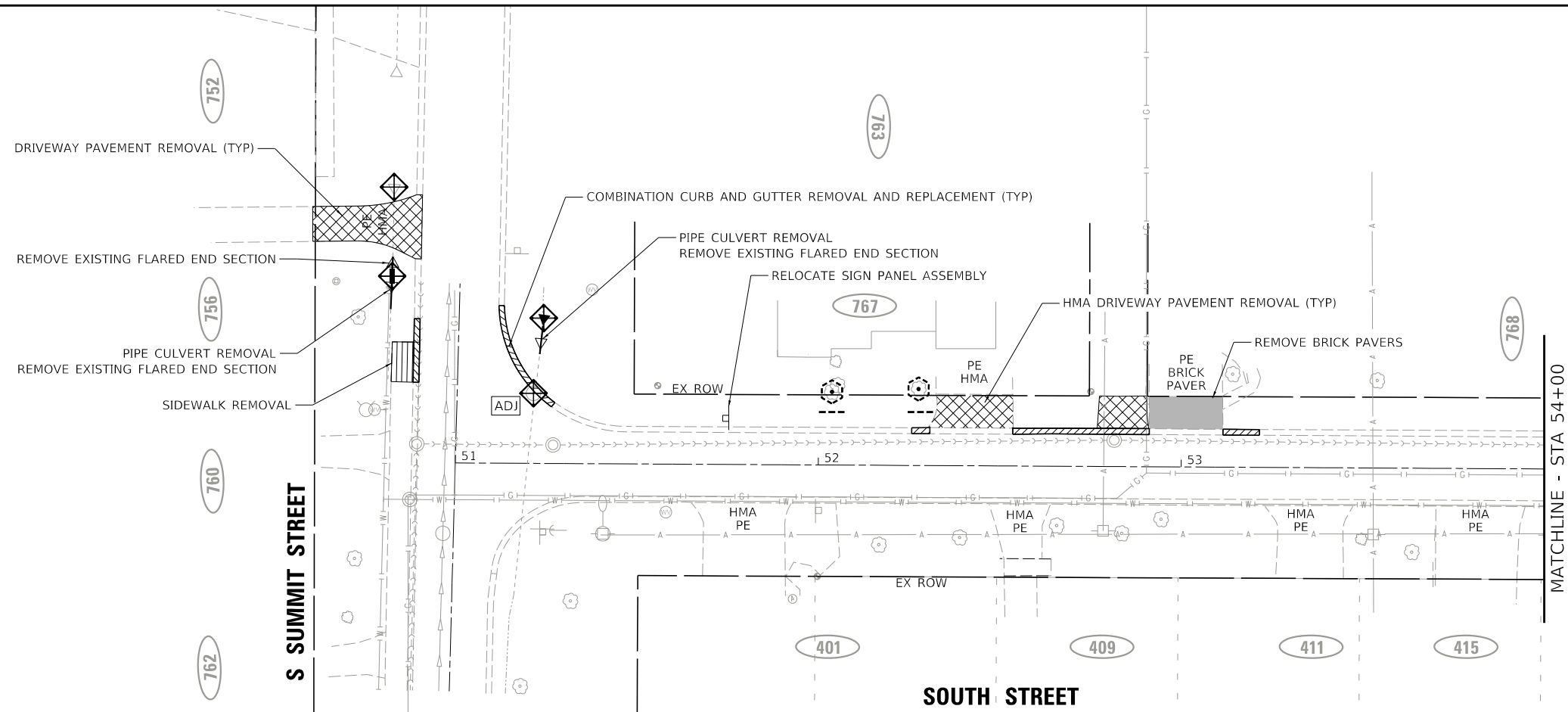


USER NAME = _USER_	DESIGNED - SPF	REVISED -
DRAWN - DMW	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - BNP	REVISED -
PLOT DATE = 7/8/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

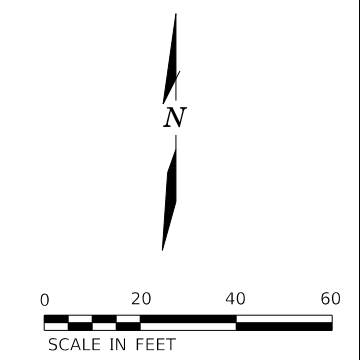
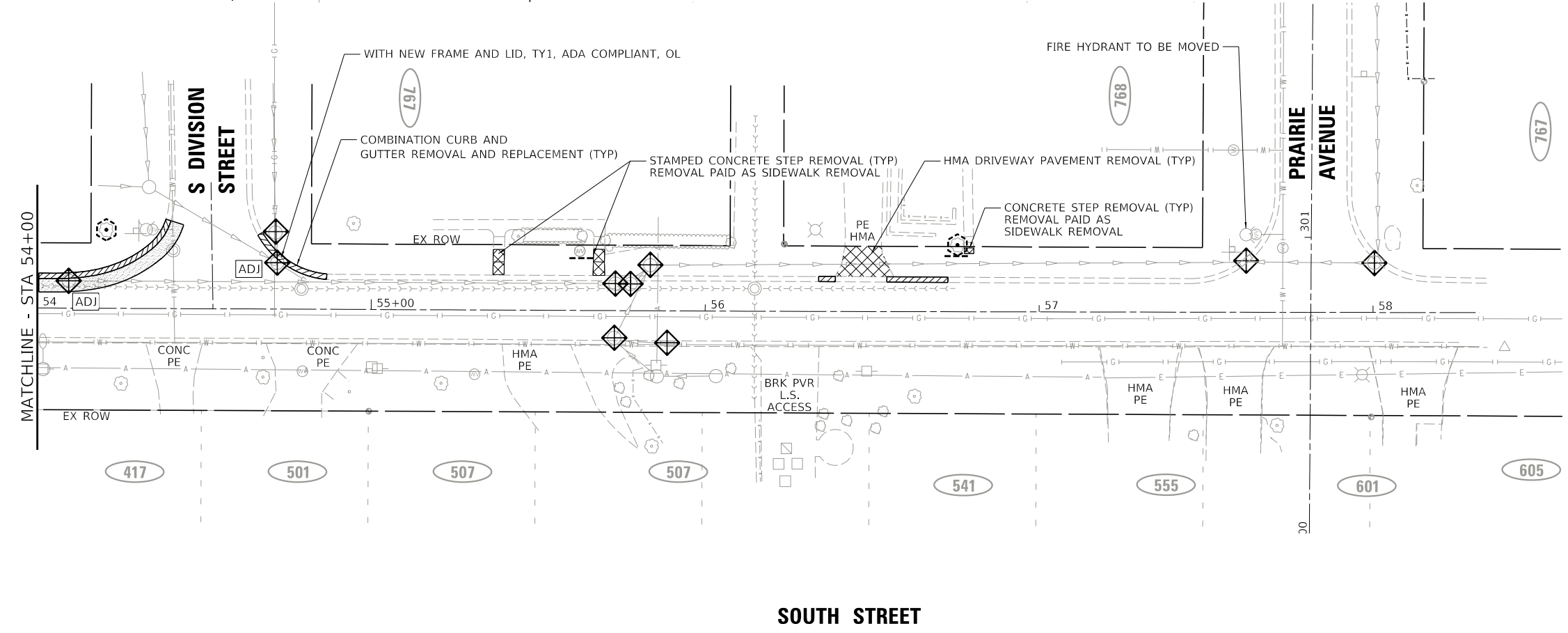
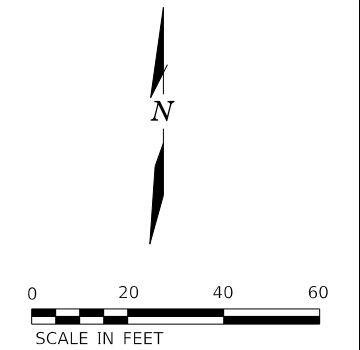
BARRINGTON – SRTS SIDEWALK PROGRAM TYPICAL SECTIONS			
SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	24-00093-00-SW	COOK	23	5
CONTRACT NO. 61L70				
ILLINOIS FED. AID PROJECT				



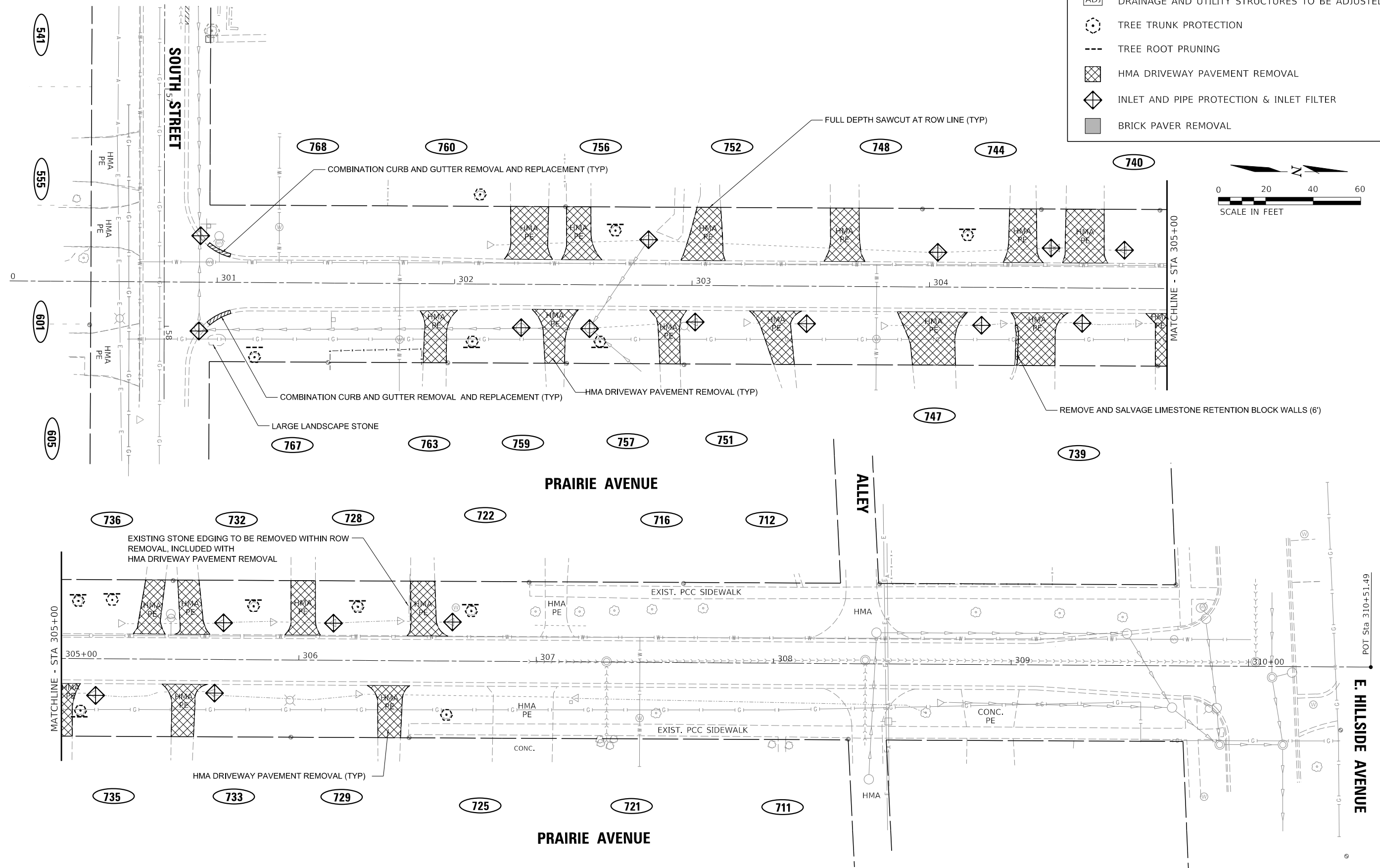
LEGEND

- ADJ DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED
- Tree Trunk Protection
- Tree Root Pruning
- HMA DRIVEWAY PAVEMENT REMOVAL
- INLET AND PIPE PROTECTION & INLET FILTER
- BRICK PAVER REMOVAL



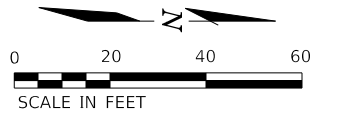
MODEL Default
FILE Name: 2022_sst_South St Removal.dgn

 CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS	USER NAME = _USER_	DESIGNED - SPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BARRINGTON – SRTS SIDEWALK PROGRAM SOUTH STREET REMOVAL PLAN					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - DMW	REVISED -							24-00093-00-SW		COOK	23	6
	PLOT SCALE = 40,0000 ' / in.	CHECKED - BNP	REVISED -							CONTRACT NO. 61L70				
	PLOT DATE = 7/8/2025	DATE -	REVISED -							ILLINOIS FED. AID PROJECT				
					SCALE: 1"=40'	SHEET 1	OF 2 SHEETS	STA. 50+50	TO STA. 58+00					



LEGEND

- [ADJ] DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED
- [Symbol] TREE TRUNK PROTECTION
- [Symbol] TREE ROOT PRUNING
- [Symbol] HMA DRIVEWAY PAVEMENT REMOVAL
- [Symbol] INLET AND PIPE PROTECTION & INLET FILTER
- [Symbol] BRICK PAVER REMOVAL



MODEL: Default
FILE NAME: 9022_slt Prairie Ave Removal.dgn

CHASTAIN & ASSOCIATES, LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - SPF	REVISED -
	DRAWN - DMW	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED - BNP	REVISED -
PLOT DATE = 7/8/2025	DATE -	REVISED -

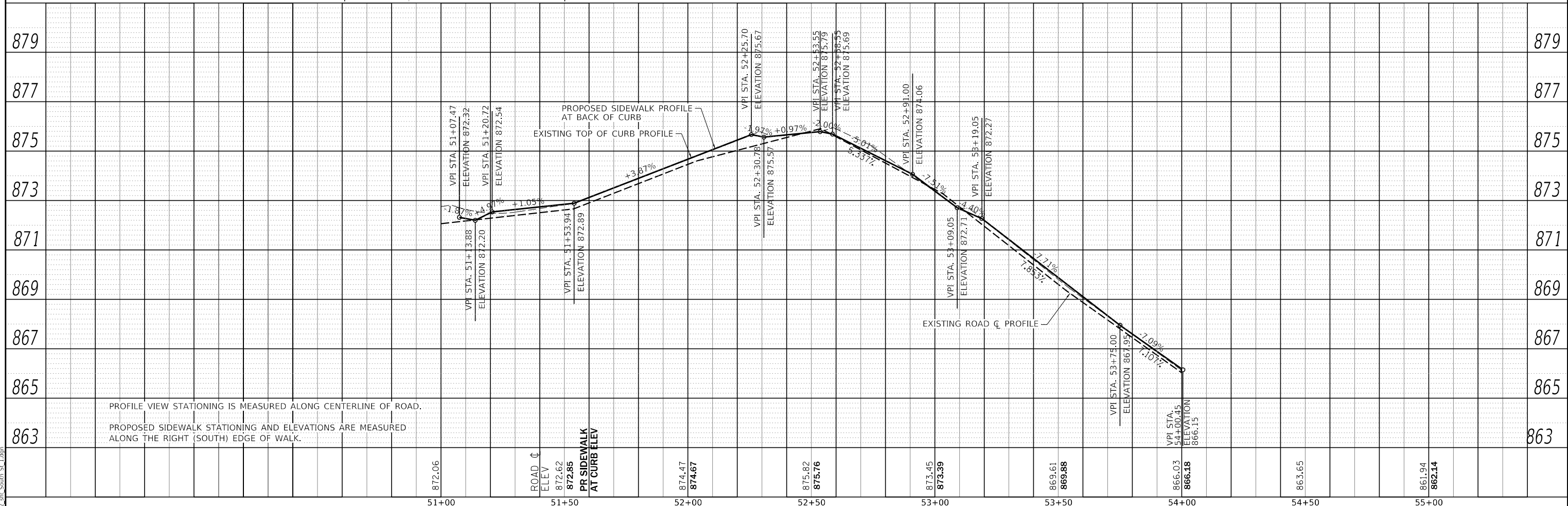
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BARRINGTON – SRTS SIDEWALK PROGRAM
PRAIRIE AVENUE REMOVAL PLAN

SCALE: 40,0000 ' / in. SHEET 2 OF 2 SHEETS STA. 300+80 TO STA. 310+00

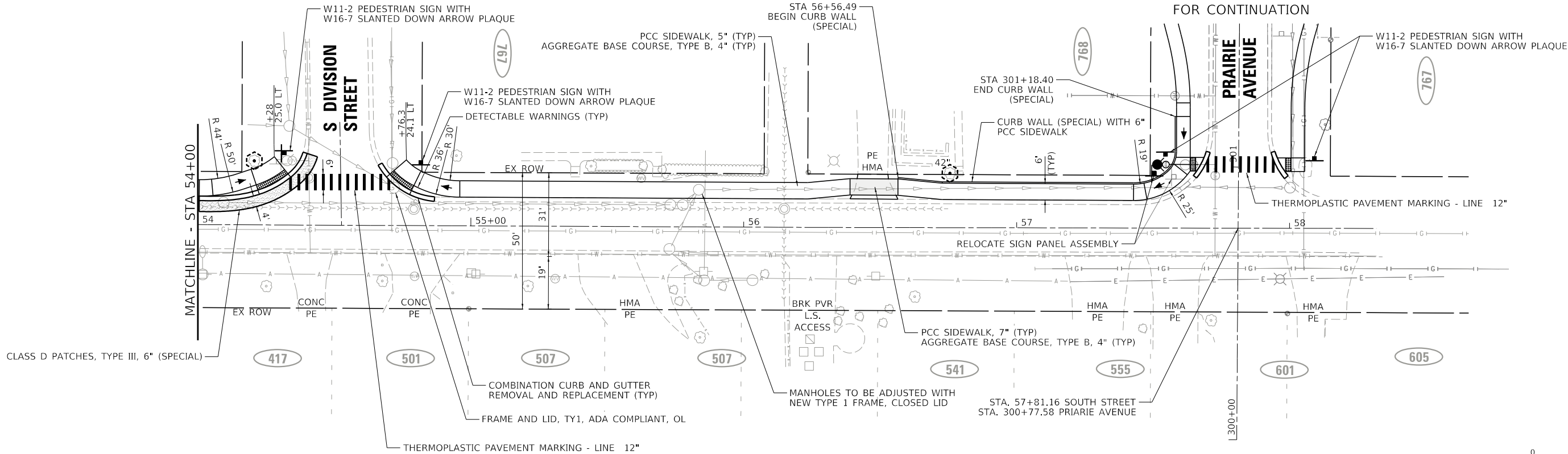
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	24-00093-00-SW	COOK	23	7
CONTRACT NO. 61L70				
ILLINOIS FED. AID PROJECT				

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

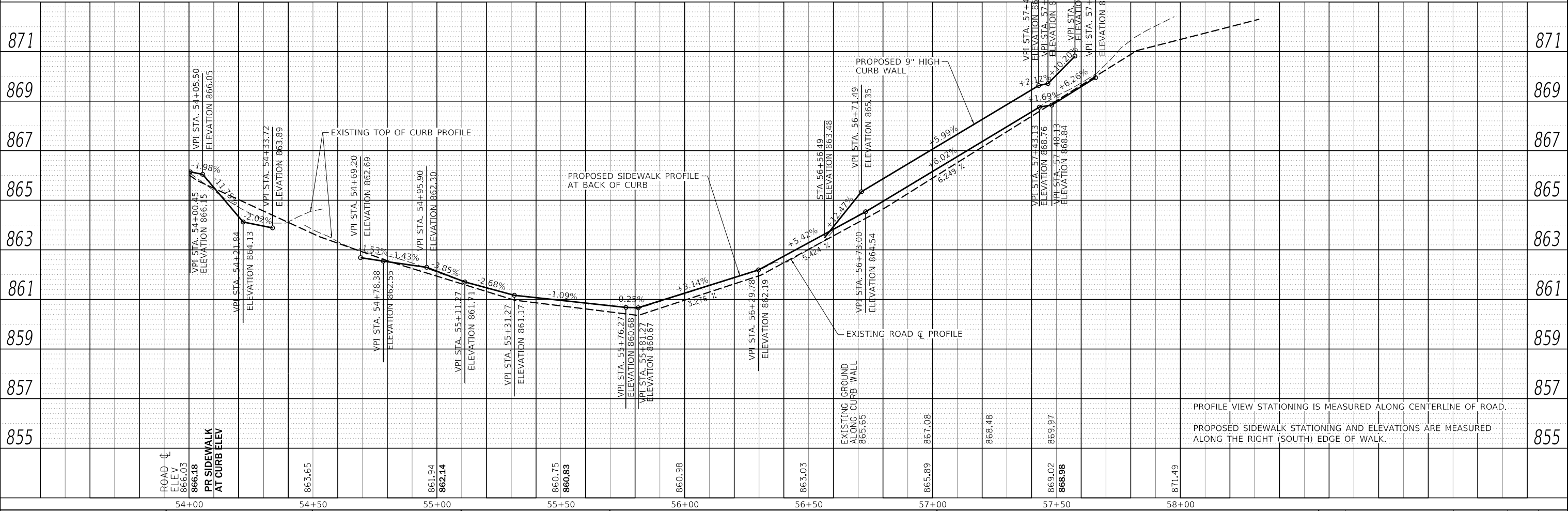
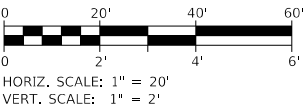


PLAN				
	SURVEYED _____	BY _____	DATE _____	
NOTE BOOK NO. _____	PLOTTED _____			
	ALIGNMENT CHECKED _____			
	RT. OF WAY CHECKED _____			
	CADD FILE NAME _____			

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



SOUTH STREET



PROFILE VIEW STATIONING IS MEASURED ALONG CENTERLINE OF ROAD.
PROPOSED SIDEWALK STATIONING AND ELEVATIONS ARE MEASURED ALONG THE RIGHT (SOUTH) EDGE OF WALK.

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - SPF	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - DMW	REVISED -
	CHECKED - BNP	REVISED -

BARRINGTON - SRTS SIDEWALK PROGRAM
SOUTH STREET PLAN AND PROFILE
SCALE: 1"=20' HORIZ
1"=5' VERT

SHEET 2 OF 2 SHEETS

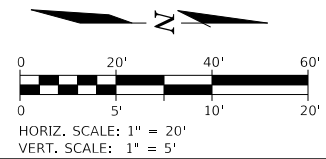
TO STA.

SECTION NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
24-00093-00-SW	COOK	23	9
CONTRACT NO. 61L70			

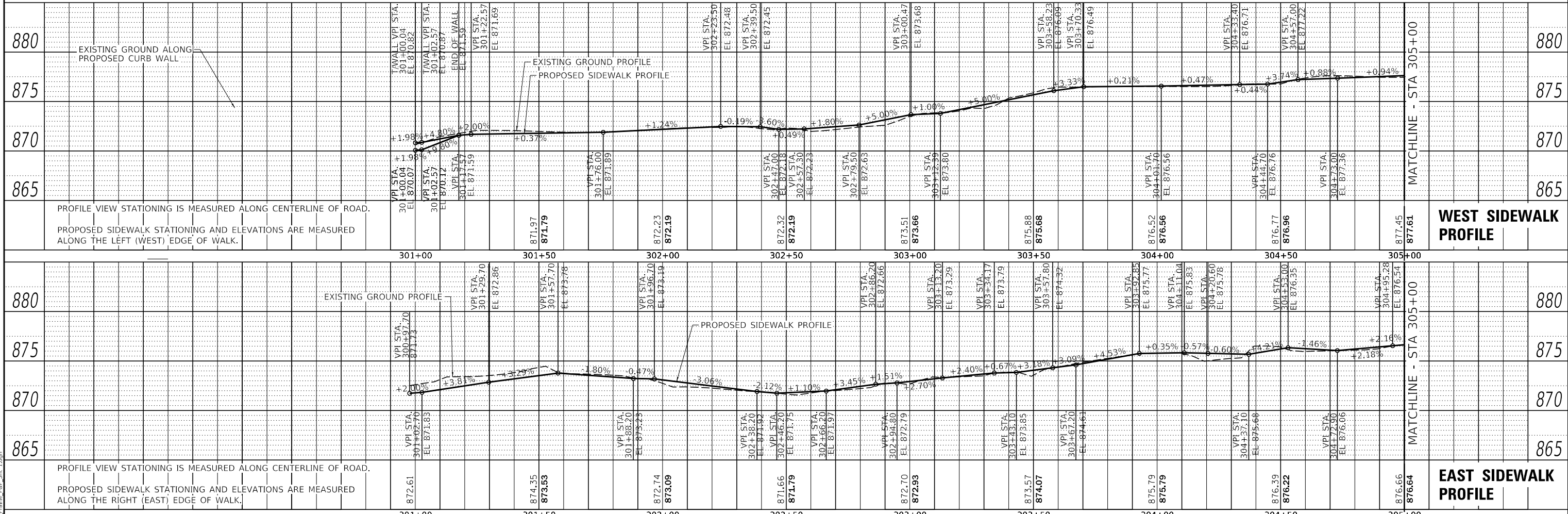
ILLINOIS FED. AID PROJECT

MODEL: Default
FILE NAME: 9022_SRL_South St_2.dgn

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



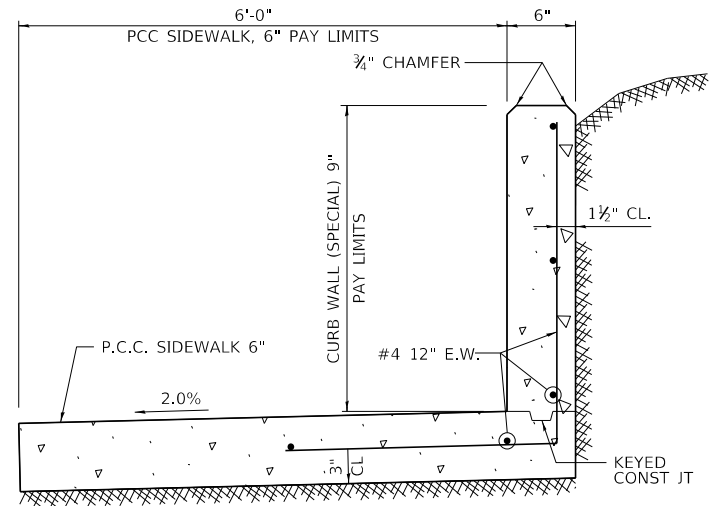
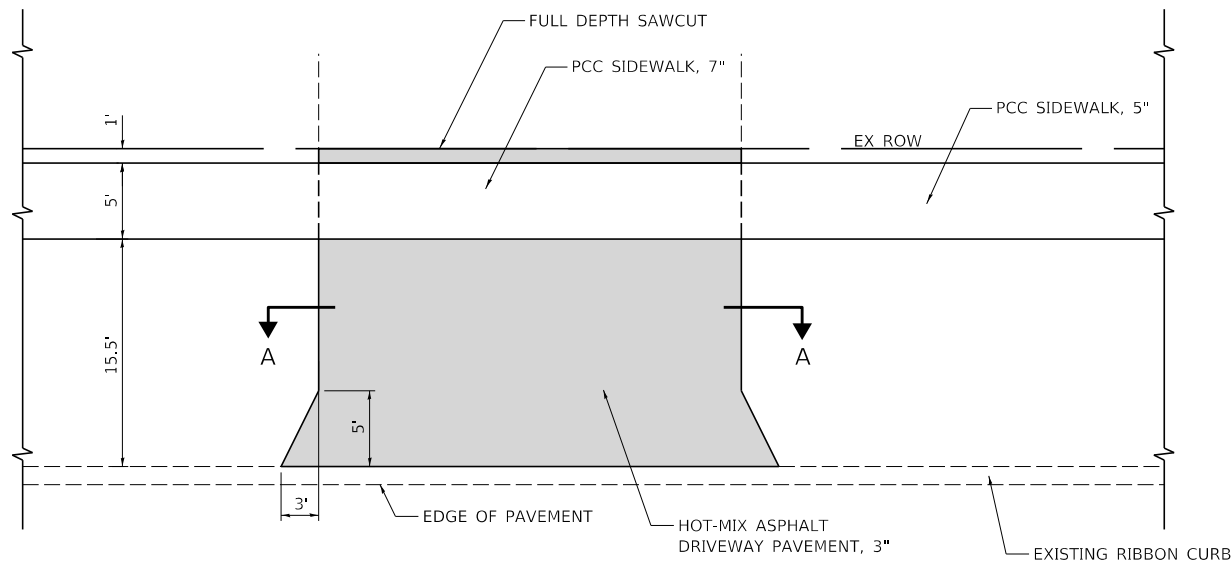
PRAIRIE AVENUE



 CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS	USER NAME = _USER_	DESIGNED - SPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BARRINGTON - SRTS SIDEWALK PROGRAM PRAIRIE AVENUE PLAN AND PROFILE				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - DMW	REVISED -							24-00093-00-SW	COOK	23	10
	PLOT SCALE = 40.0000' / in.	CHECKED - BNP	REVISED -					CONTRACT NO. 61L70					
	PLOT DATE = 7/23/2025	CHECKED -	REVISED -		SCALE: 1"=20' HORIZ 1"=5' VERT	SHEET 1 OF 2 SHEETS	STA.	TO STA.					
							ILLINOIS FED. AID PROJECT						

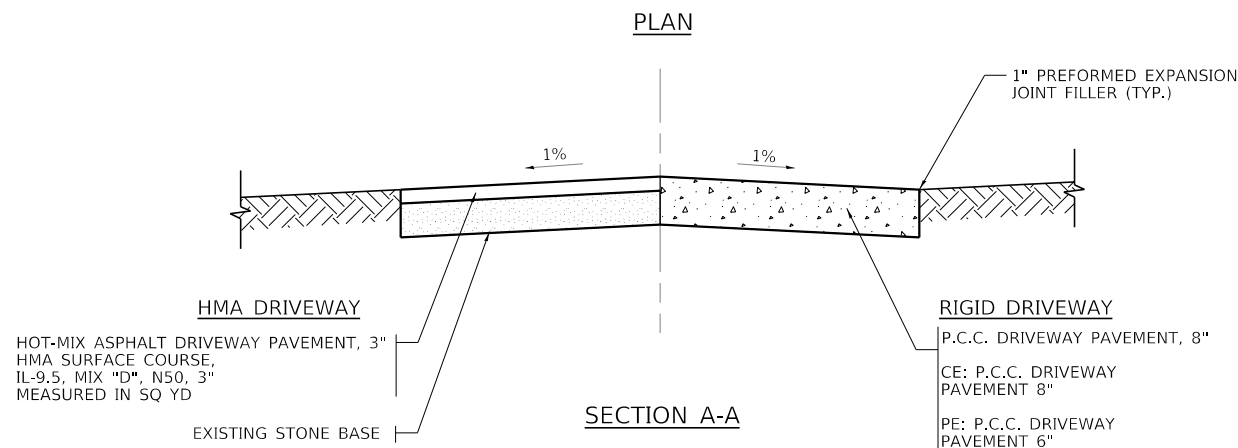
PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK _____	GRADES CHECKED _____		
NO. _____	B.M. NOTED _____		
	STRUCTURE NOTATIONS CHK'D _____		



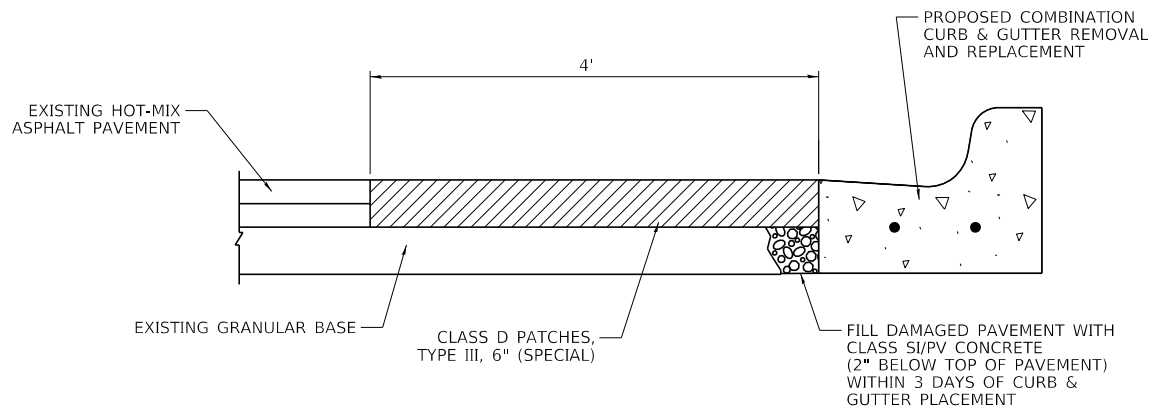


CURB WALL (SPECIAL)
NOT TO SCALE

1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. THE CONTRACTOR SHALL CONSTRUCT CONCRETE CURB WALL AT THE LOCATIONS SHOWN IN THE PLANS IN ACCORDANCE WITH SECTION 424 AND 503 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2022.
3. THE CURB WALL WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR CURB WALL (SPECIAL) WHICH PRICE SHALL INCLUDE ALL LABOR, MATERIAL, REINFORCEMENT, AND EQUIPMENT TO COMPLETE THE WORK, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



DRIVEWAY DETAILS
NOT TO SCALE

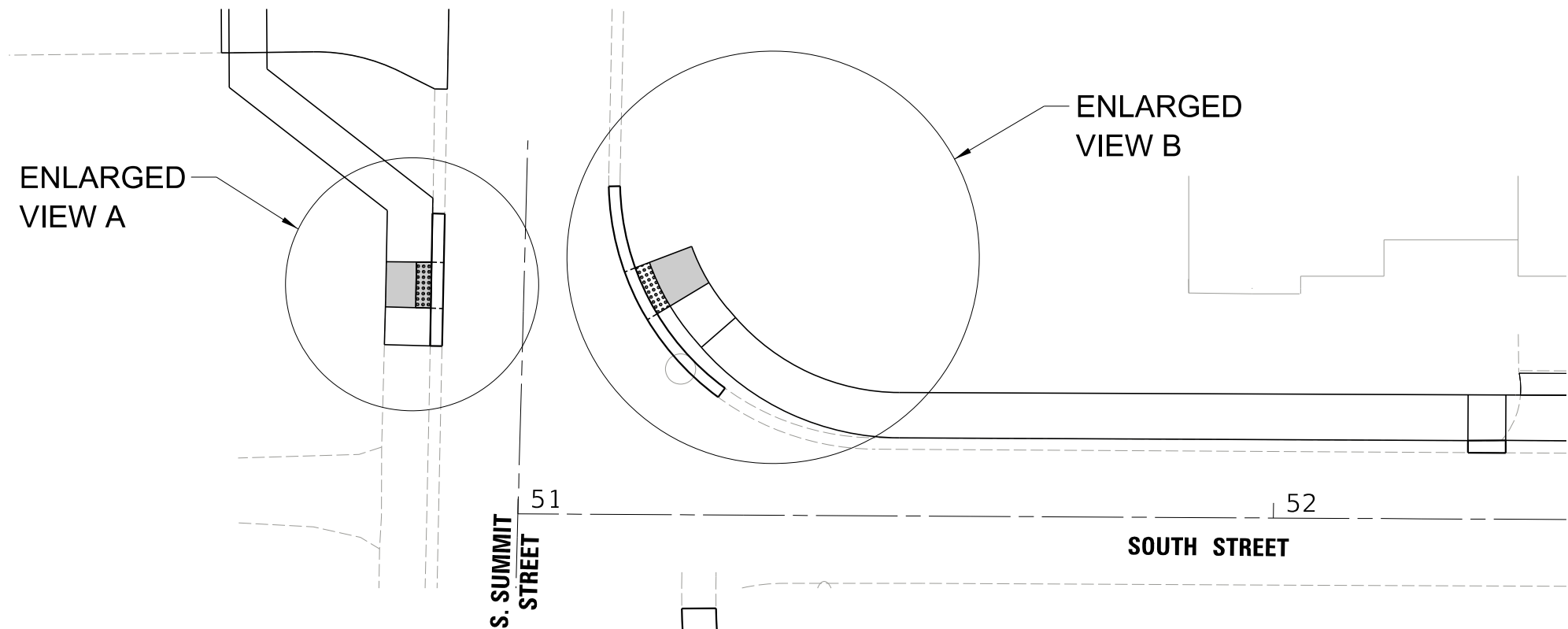


PAVEMENT RESTORATION DETAIL
ADJACENT TO NEW CURB & GUTTER
NORTHWEST CORNER OF SOUTH STREET AND S. DIVISION STREET
NOT TO SCALE

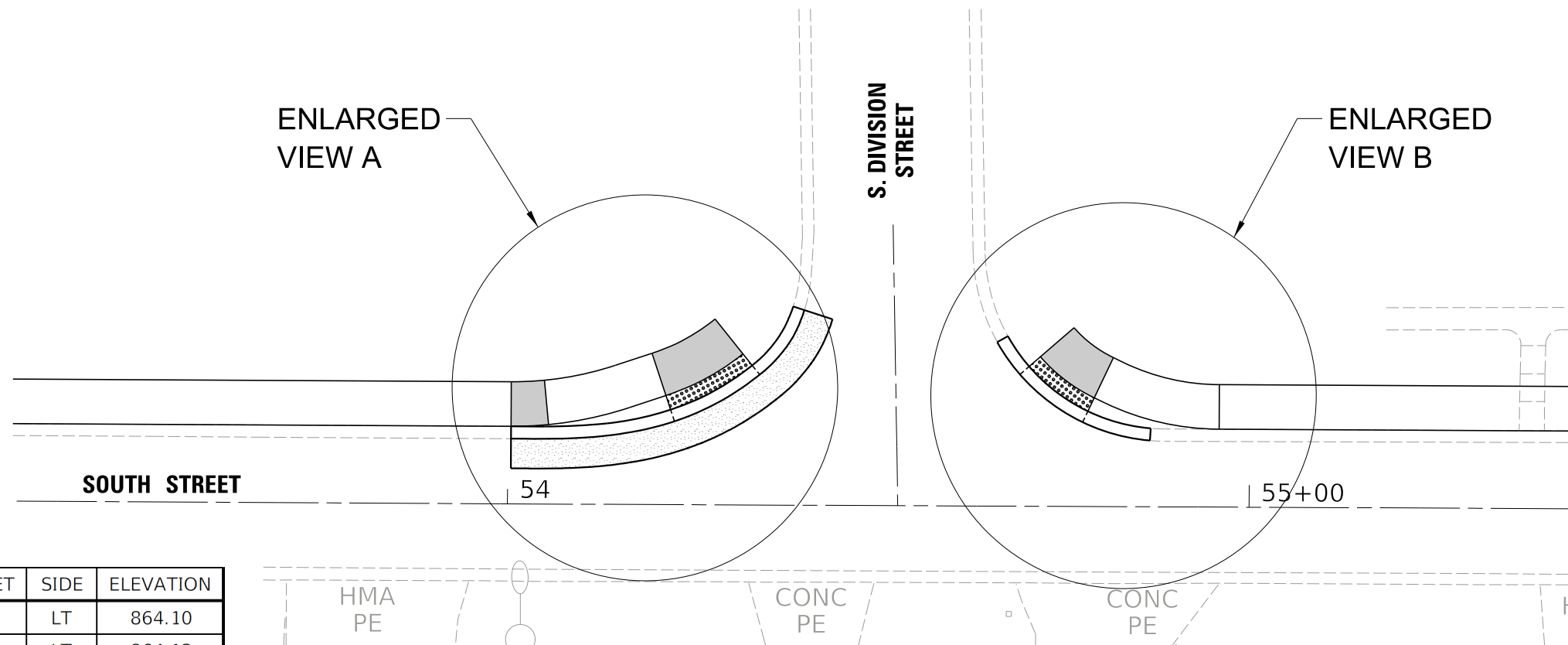
MODEL: Default
FILE NAME: 9022_srt_Details.dgn

USER NAME	= _USER_	DESIGNED -	SPF	REVISED -	
		DRAWN -	DMW	REVISED -	
PLOT SCALE	= 40,0000 ' / in.	CHECKED -	BNP	REVISED -	
PLOT DATE	= 7/8/2025	DATE -		REVISED -	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	24-00093-00-SW	COOK	23	12
CONTRACT NO. 61L70				
ILLINOIS FED. AID PROJECT				

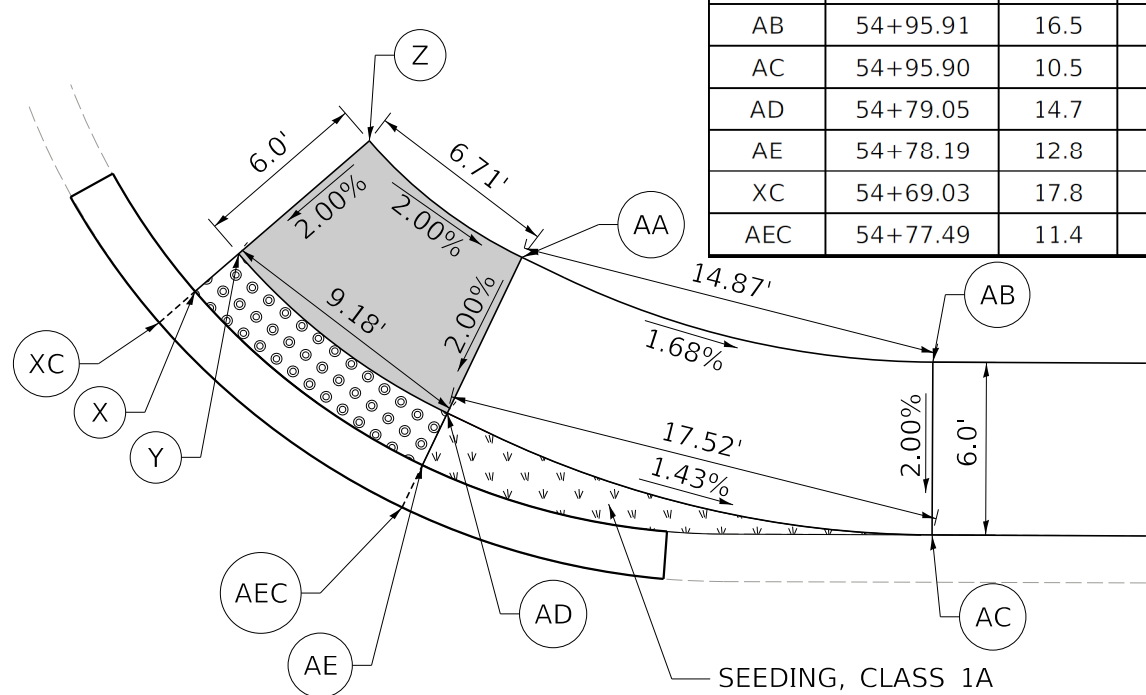
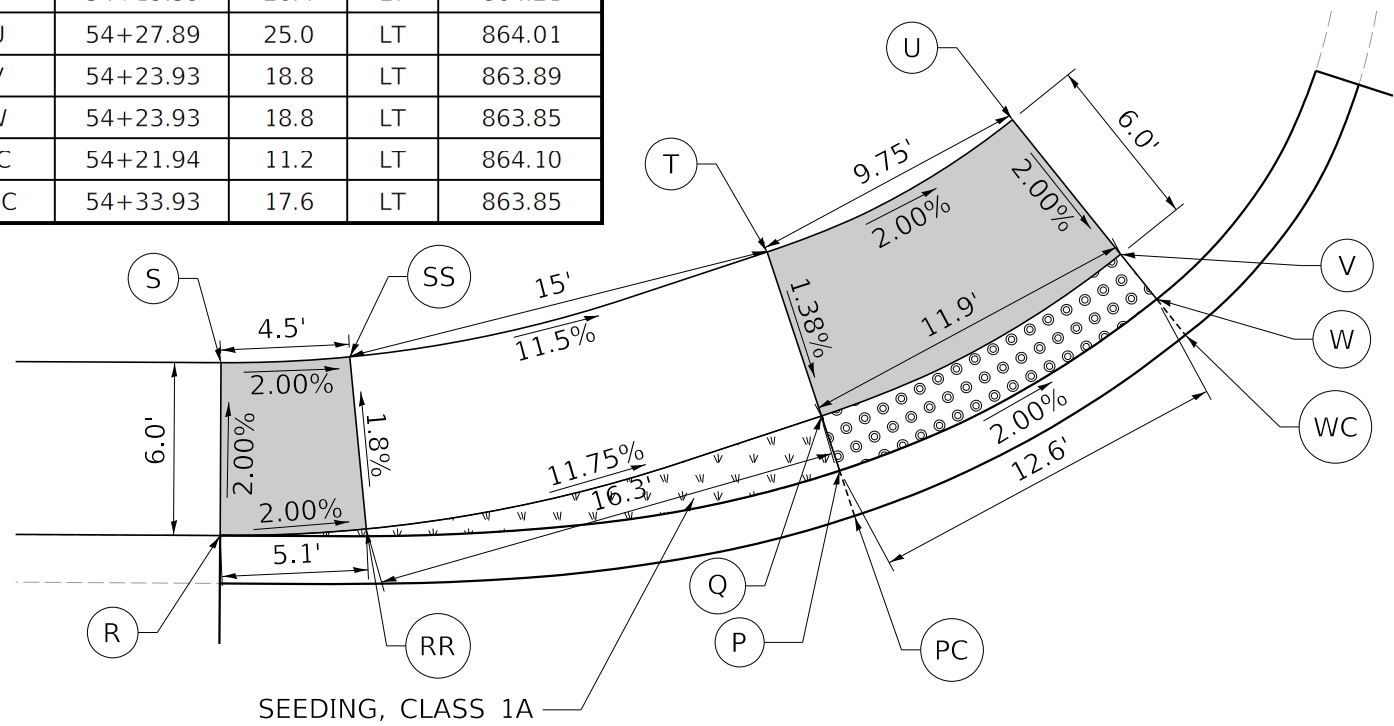


ENLARGED VIEW A ENLARGED VIEW B
NOT TO SCALE



POINT	STATION	OFFSET	SIDE	ELEVATION
P	54+21.94	12.8	LT	864.10
Q	54+21.30	14.7	LT	864.13
R	54+00.42	10.5	LT	866.15
RR	54+05.51	10.7	LT	866.05
S	54+00.43	16.5	LT	866.03
SS	54+04.90	16.7	LT	865.94
T	54+19.39	20.4	LT	864.21
U	54+27.89	25.0	LT	864.01
V	54+23.93	18.8	LT	863.89
W	54+23.93	18.8	LT	863.85
PC	54+21.94	11.2	LT	864.10
WC	54+33.93	17.6	LT	863.85

POINT	STATION	OFFSET	SIDE	ELEVATION
X	54+70.27	18.8	LT	862.65
Y	54+71.77	20.1	LT	862.69
Z	54+76.29	24.1	LT	862.80
AA	54+81.62	20.1	LT	862.67
AB	54+95.91	16.5	LT	862.42
AC	54+95.90	10.5	LT	862.30
AD	54+79.05	14.7	LT	862.55
AE	54+78.19	12.8	LT	862.51
XC	54+69.03	17.8	LT	862.64
AEC	54+77.49	11.4	LT	862.50



ENLARGED VIEW A
NOT TO SCALE

ENLARGED VIEW B
NOT TO SCALE

MODEL Default
FILE Name: 2022_srt Ramp Details 2.dgn



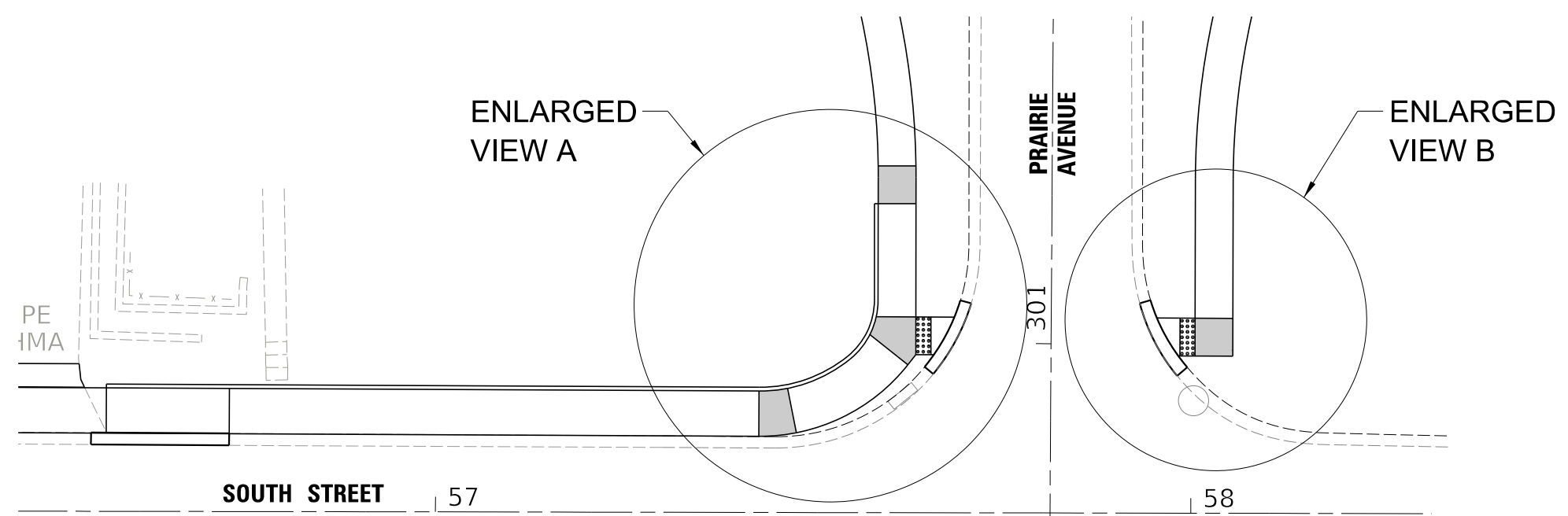
USER NAME	=_USER_	DESIGNED	-	SPF	REVISED	-
DRAWN	-	DMW	REVISED	-		
PLOT SCALE	= 20.0000 ' / in.	CHECKED	-	BNP	REVISED	-
PLOT DATE	= 7/8/2025	DATE	-		REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BARRINGTON – SRTS SIDEWALK PROGRAM
SIDEWALK ADA DETAILS

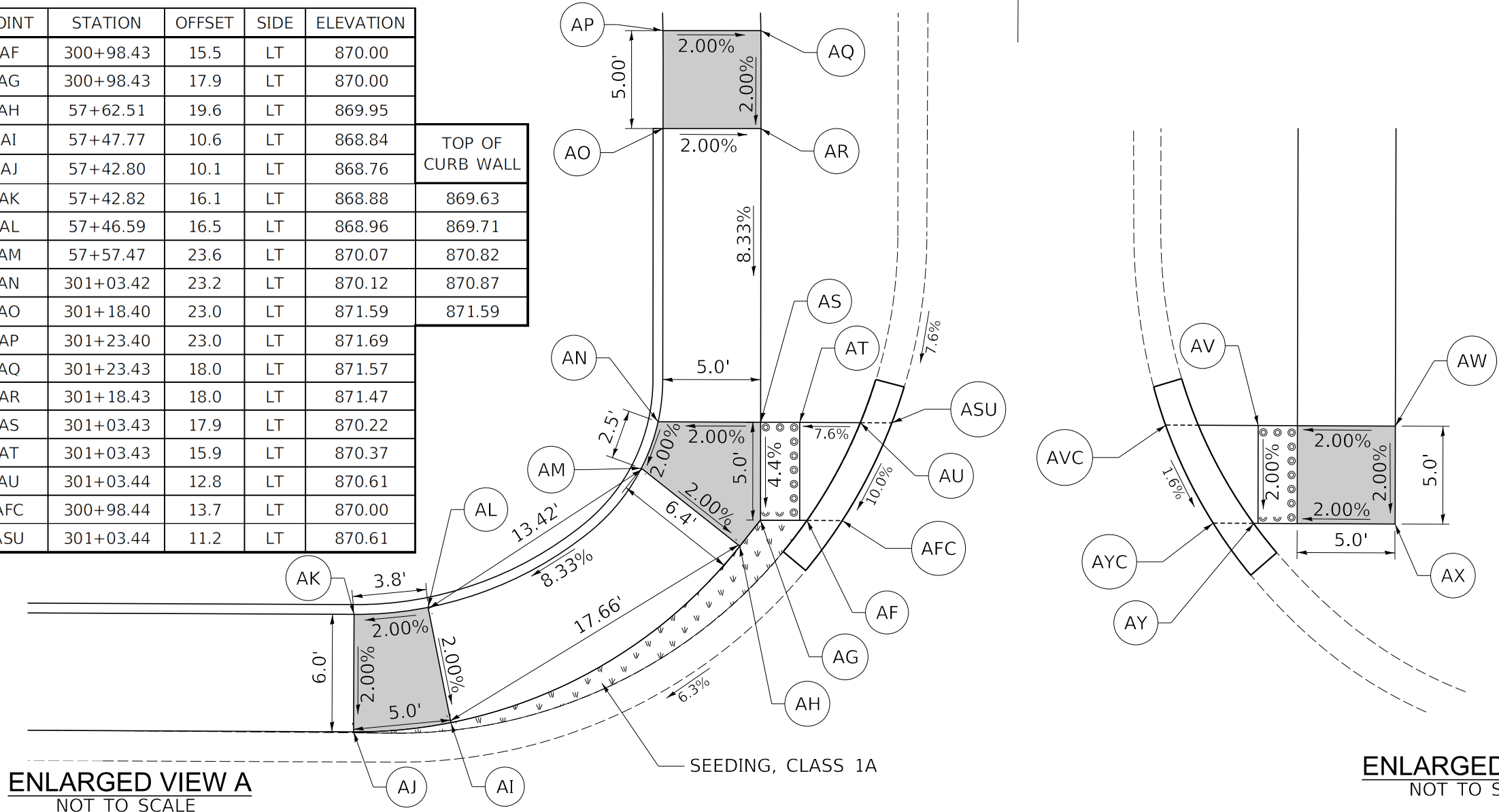
SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 53+50.00 TO STA. 55+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	24-00093-00-SW	COOK	23	14
CONTRACT NO. 61L70				
ILLINOIS FED. AID PROJECT				



POINT	STATION	OFFSET	SIDE	ELEVATION	
AF	300+98.43	15.5	LT	870.00	
AG	300+98.43	17.9	LT	870.00	
AH	57+62.51	19.6	LT	869.95	
AI	57+47.77	10.6	LT	868.84	TOP OF CURB WALL
AJ	57+42.80	10.1	LT	868.76	
AK	57+42.82	16.1	LT	868.88	
AL	57+46.59	16.5	LT	868.96	
AM	57+57.47	23.6	LT	870.07	
AN	301+03.42	23.2	LT	870.12	
AO	301+18.40	23.0	LT	871.59	
AP	301+23.40	23.0	LT	871.69	
AQ	301+23.43	18.0	LT	871.57	
AR	301+18.43	18.0	LT	871.47	
AS	301+03.43	17.9	LT	870.22	
AT	301+03.43	15.9	LT	870.37	
AU	301+03.44	12.8	LT	870.61	
AFC	300+98.44	13.7	LT	870.00	
ASU	301+03.44	11.2	LT	870.61	

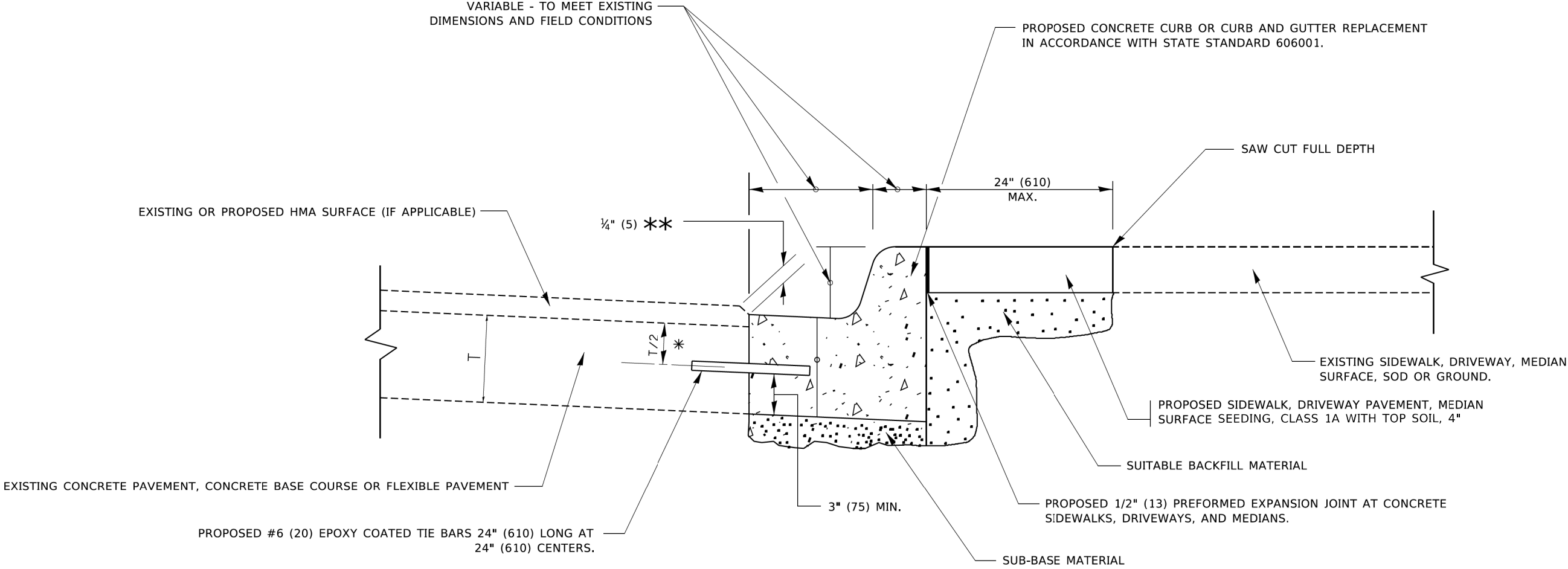
POINT	STATION	OFFSET	SIDE	ELEVATION
AV	301+03.49	17.0	RT	871.69
AW	301+03.51	24.0	RT	871.83
AX	300+98.51	24.1	RT	871.73
AY	300+98.49	17.1	RT	871.59
AVC	301+05.43	12.3	RT	871.68
AYC	300+98.49	14.8	RT	871.59



ENLARGED VIEW A
NOT TO SCALE

ENLARGED VIEW B
NOT TO SCALE

MODEL Default
FILE Name: 2022_srt Ramp Details 3.dgn



- * 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- ** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

MODIFIED

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

MODEL: Default
FILE NAME: 9022.dgn
District: Details
Ldgm

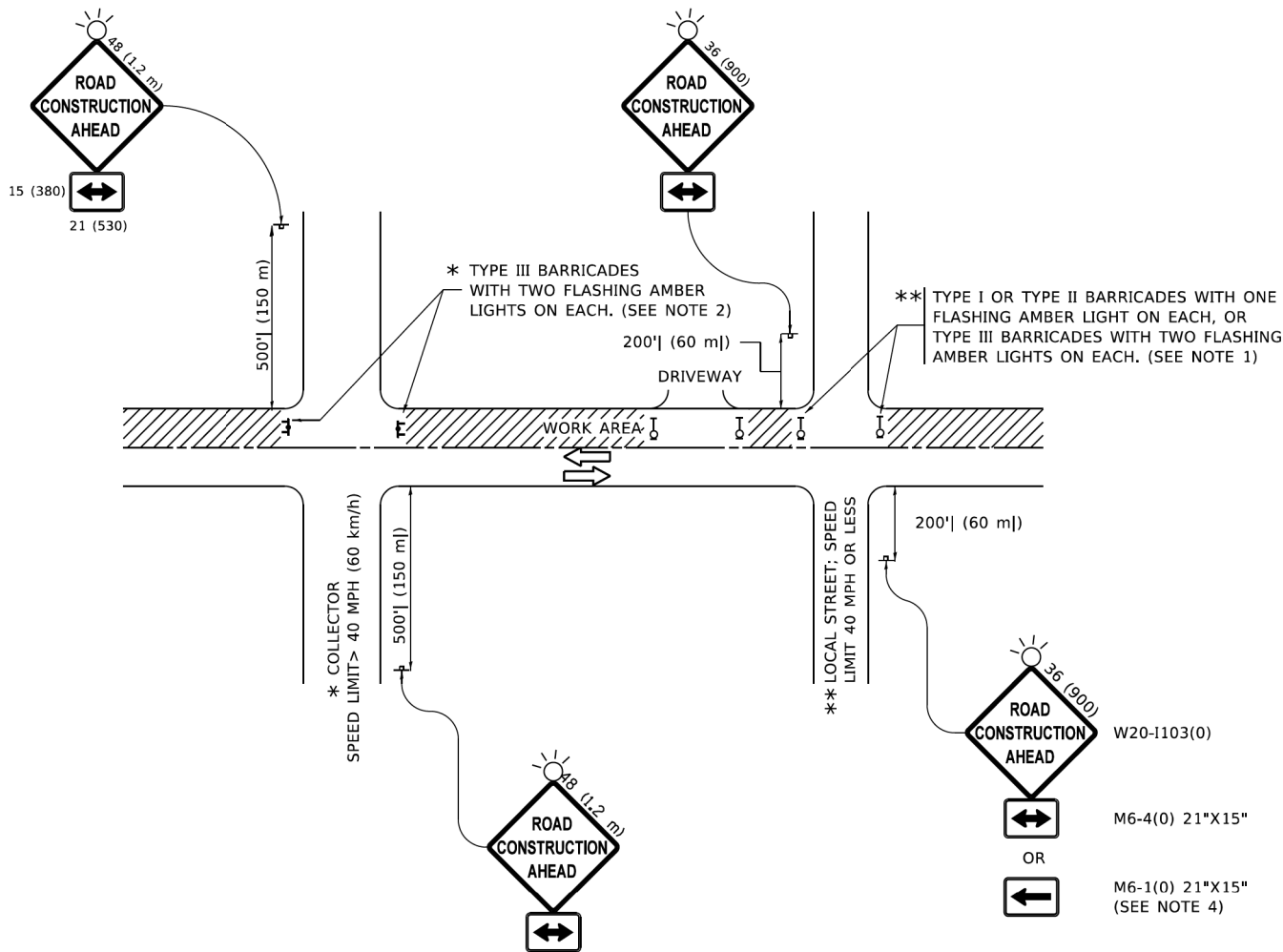
CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS	USER NAME = _USER_	DESIGNED - SPF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BARRINGTON – SRTS SIDEWALK PROGRAM CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000 ' / in.	DRAWN - DMW	REVISED -						24-00093-00-SW	COOK	23	16
	PLOT DATE = 7/8/2025	CHECKED - BNP	REVISED -		SCALE: NONE SHEET 1 OF 4 SHEETS STA. TO STA.			BD600-06 (BD-24) CONTRACT NO. 61L70				
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: 9022.sht District Details 2.dgn

USER NAME	= _USER_	DESIGNED	-	SPF	REVISED	-
		DRAWN	-	DMW	REVISED	-
PLOT SCALE	= 40,0000 ' / in.	CHECKED	-	BNP	REVISED	-
PLOT DATE	= 7/8/2025	DATE	-		REVISED	-

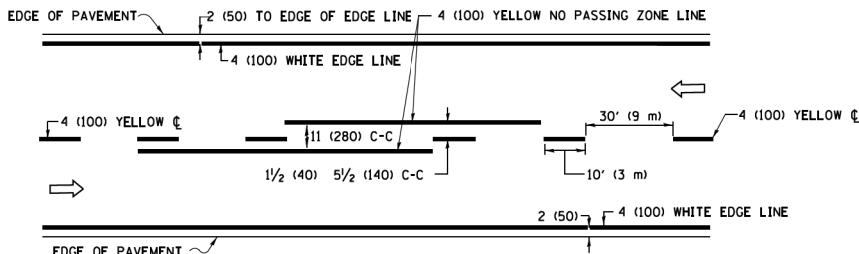
All dimensions are in inches (millimeters)
unless otherwise shown.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	24-00093-00-SW	COOK	23	18
TC-10		CONTRACT NO. 61L70		
ILLINOIS		FED. AID PROJECT		

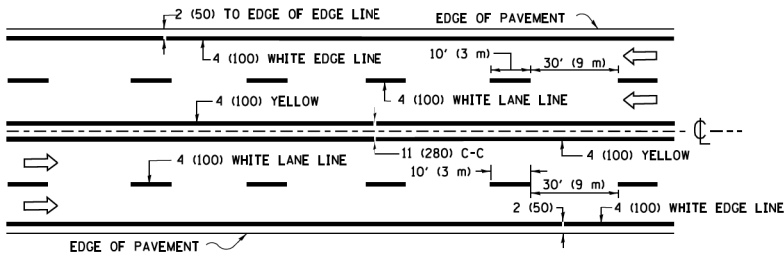


NOTES:

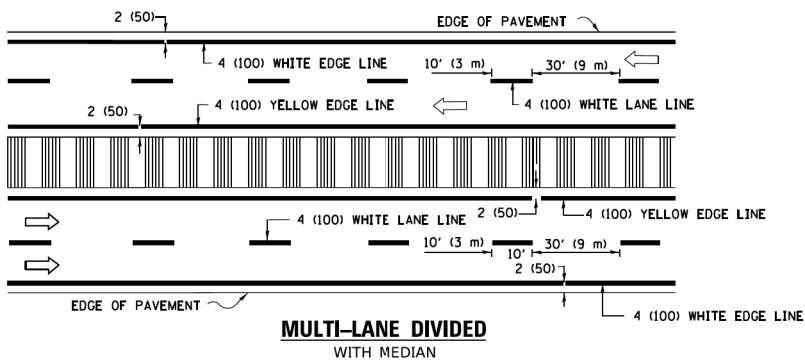
- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.



2-LANE ROADWAY

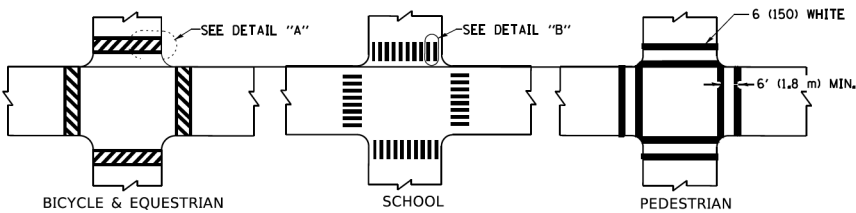


MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

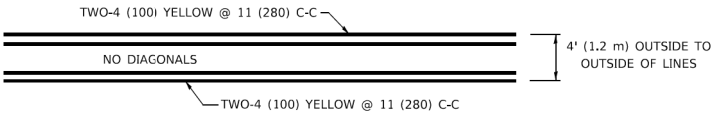


DETAIL "A"

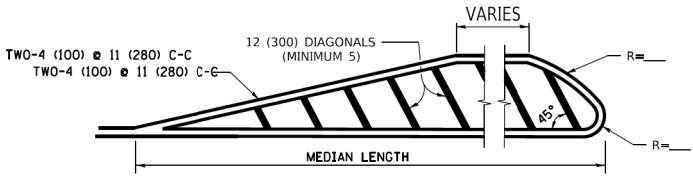
DETAIL "B"

TYPICAL CROSSWALK MARKING

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

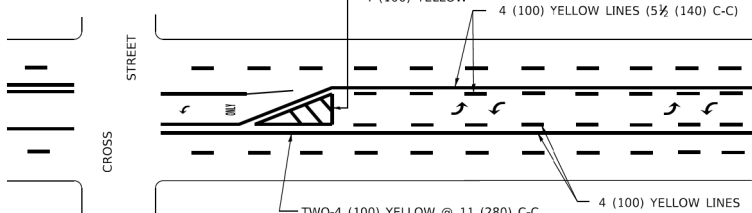


4' (1.2 m) WIDE MEDIANS ONLY



DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

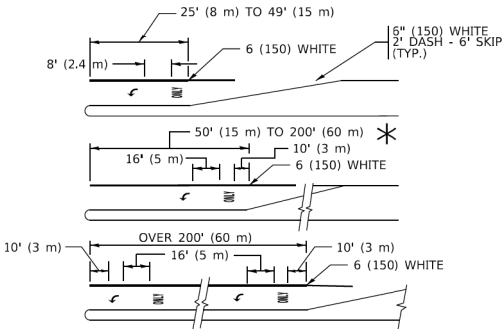
MEDIANS OVER 4' (1.2 m) WIDE



A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.

MEDIAN WITH TWO-WAY LEFT TURN LANE

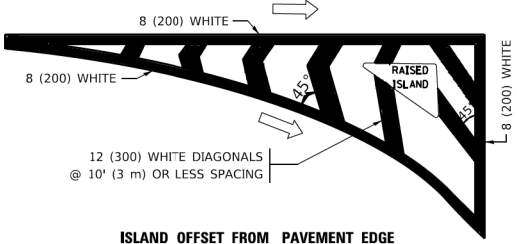
TYPICAL PAINTED MEDIAN MARKING



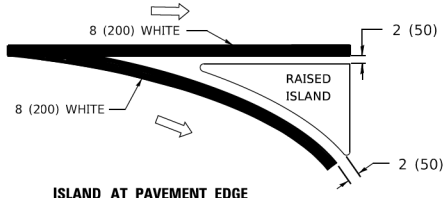
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "CNLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

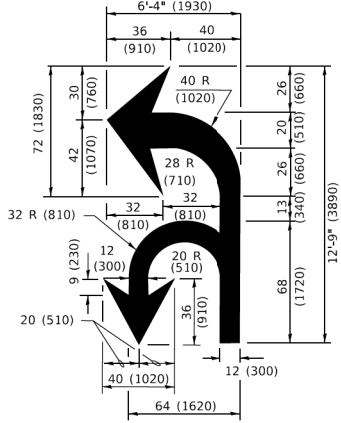


ISLAND OFFSET FROM PAVEMENT EDGE

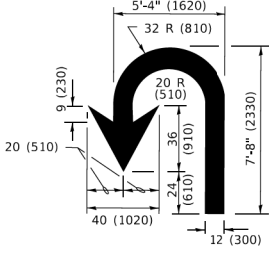


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

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

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11' (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

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

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

MODEL: Default
FILE NAME: 9022-err-District-Details-3.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_
PLOT SCALE = 40,0000 ' / in.
PLOT DATE = 7/8/2025

DESIGNED - SPF
DRAWN - DMW
CHECKED - BNP
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BARRINGTON – SRTS SIDEWALK PROGRAM
TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET 4 OF 4 SHEETS STA. TO STA.

F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
24-00093-00-SW COOK 23 19
TC-13 CONTRACT NO. 61L70
ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL Default
FILE NAME: 9022_01t_Cross_Section_South_Station



USER NAME	=_USER_
PLOT SCALE	= 10.0000 ' / in.
PLOT DATE	= 7/8/2025

DESIGNED	-	SPF
DRAWN	-	DMW
CHECKED	-	BNP
DATE	-	

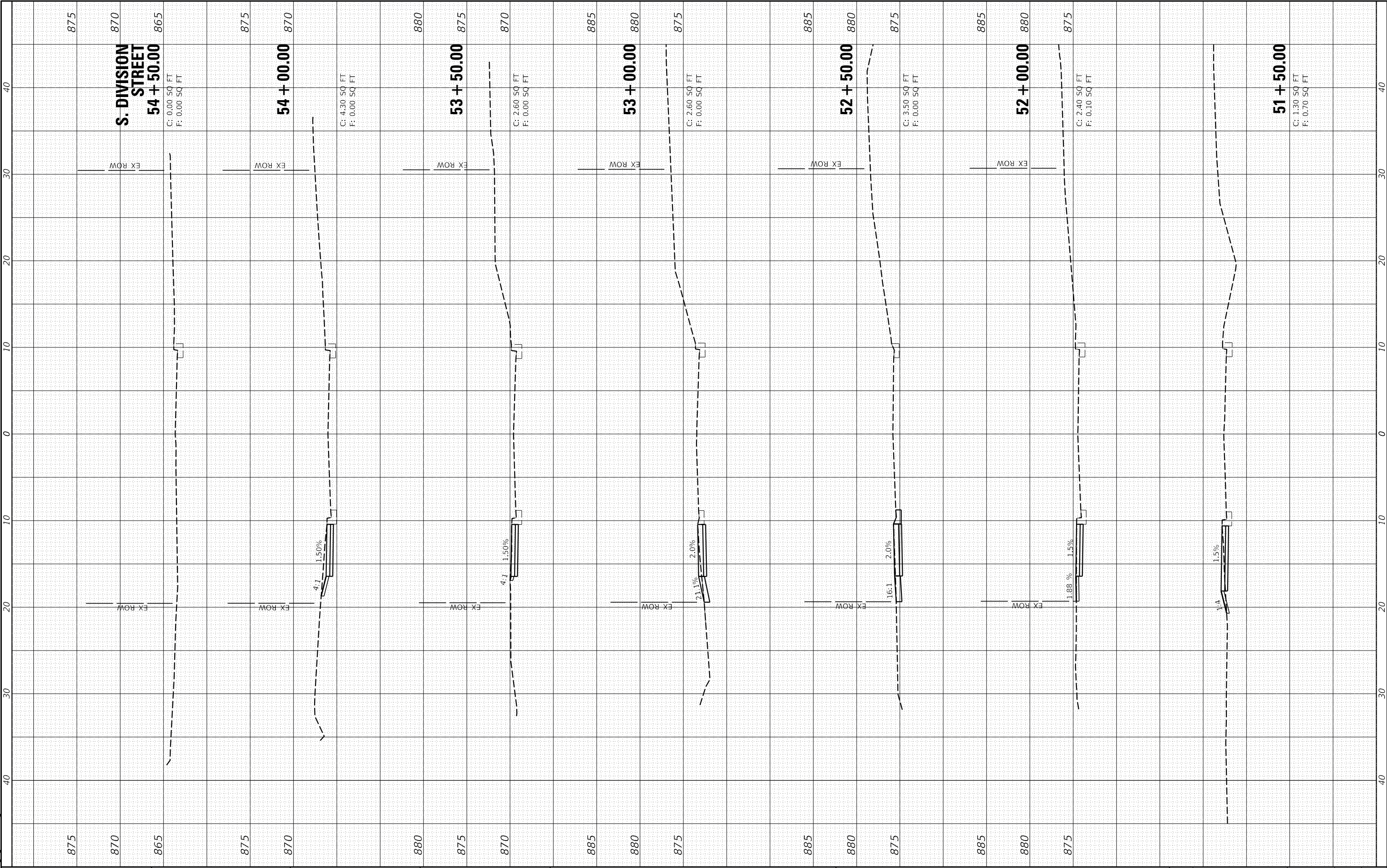
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BARRINGTON - SRTS SIDEWALK PROGRAM
SOUTH STREET CROSS SECTIONS

SCALE: 10.0000 ' / in. SHEET 1 OF 4 SHEETS STA. 51+50.00 TO STA. 54+50.00

PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
24-00093-00-SW	COOK	23	20
CONTRACT NO. 61L70			
ILLINOIS	FED. AID PROJECT		



FINAL SURVEY NO.	NOTE BOOK	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	NOTE BOOK	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL Default
FILE NAME: 9022_srt_Cross_Section_South_Station



USER NAME	=_USER_
PLOT SCALE	= 10.0000 ' / in.
PLOT DATE	= 7/23/2025

DESIGNED	-	SPF
DRAWN	-	DMW
CHECKED	-	BNP
DATE	-	

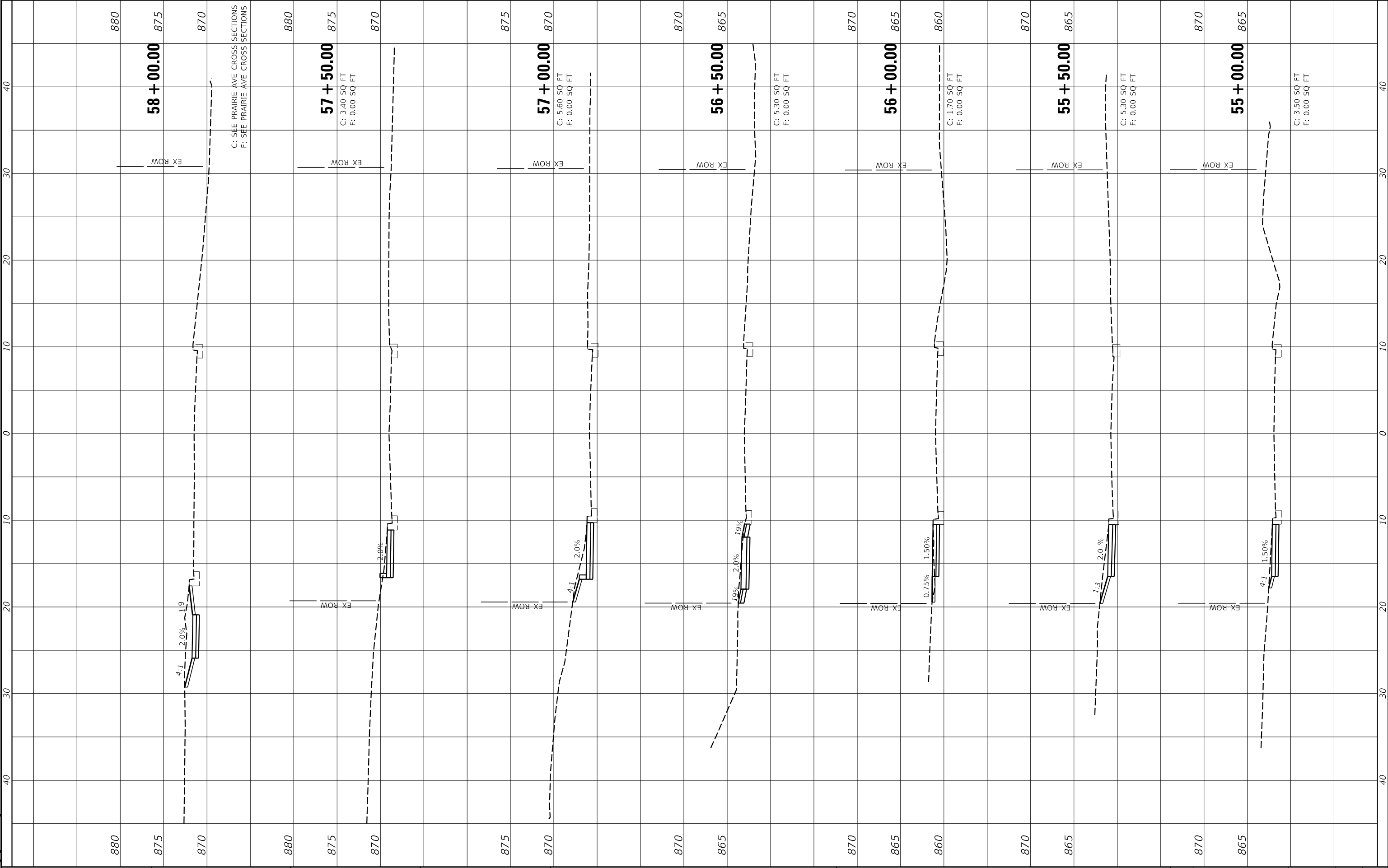
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BARRINGTON - SRTS SIDEWALK PROGRAM
SOUTH STREET CROSS SECTIONS

SCALE: 10,0000 ' / in. SHEET 2 OF 4 SHEETS STA. 55+00.00 TO STA. 58+00.00

	PROJECT		COUNTY	TOTAL SHEETS	SHEET NO.
	24-00093-00-SW		COOK	23	21
			CONTRACT NO. 61L70		
		ILLINOIS	FED. AID PROJECT		



FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

ORIGINAL SURVEY		BY _____	DATE _____
NOTE BOOK			
SURVEYED _____			
PLOTTED _____			
TEMPLATE _____			
AREAS _____			
AREAS CHECKED _____			
NO. _____			

MODEL: Default
FILE NAME: 9022 Pilaire Cross Section Sheet.dgn



CHASTAIN
& ASSOCIATES LLC
 CONSULTING ENGINEERS

USER NAME	= _USER_
PLOT SCALE	= 10.0000 ' / in.
PLOT DATE	= 7/8/2025

DESIGNED	-	SPF
DRAWN	-	DMW
CHECKED	-	BNP
DATE	-	

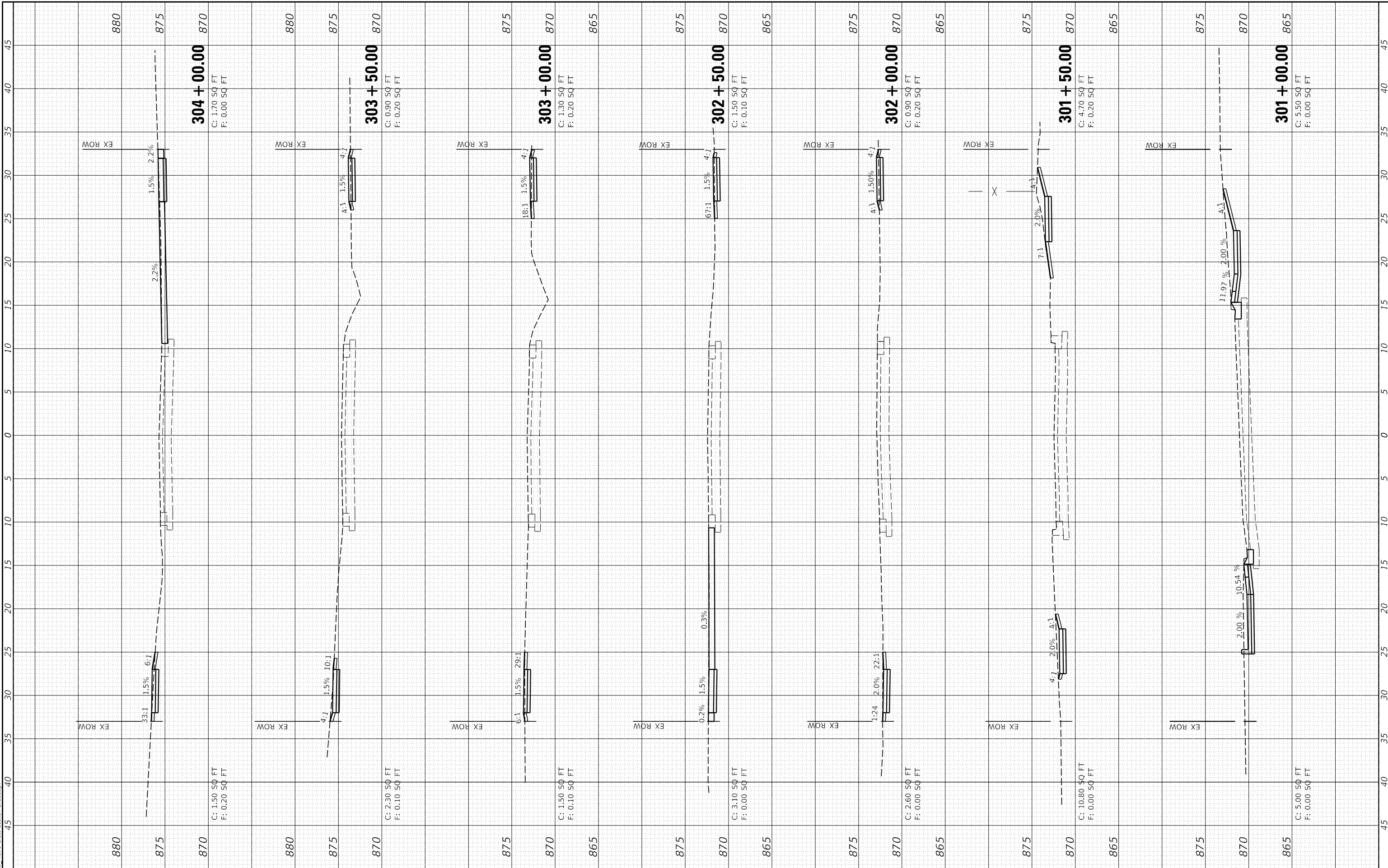
REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BARRINGTON – SRTS SIDEWALK PROGRAM
PRAIRIE AVENUE CROSS SECTIONS

SCALE: 10.0000' / in.	SHEET 3 OF 4 SHEETS	STA. 300+00.00 TO STA. 304+00.00
-----------------------	---------------------	----------------------------------

	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
	24-00093-00-SW	COOK	23	22
		CONTRACT NO. 61L70		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL Default
FILE NAME: 9022_praire Cross Section Sheet.dgn



USER NAME	=_USER_
PLOT SCALE	= 10.0000 ' / in.
PLOT DATE	= 7/8/2025

DESIGNED	-	SPF
DRAWN	-	DMW
CHECKED	-	BNP
DATE	-	

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BARRINGTON - SRTS SIDEWALK PROGRAM
PRAIRIE AVENUE CROSS SECTIONS

SCALE: 10.0000 ' / in. SHEET 4 OF 4 SHEETS STA. 304+50.00 TO STA. 307+00.00

PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
24-00093-00-SW	COOK	23	23
CONTRACT NO. 61L70			
ILLINOIS	FED. AID PROJECT		

