

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	1
ILLINOIS			CONTRACT NO. 61L98	

TOTAL SHEETS: 134+1 = 135 SHEETS



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	<u>AUGUST 27TH</u> 20 <u>25</u> <i>[Signature]</i> VILLAGE OF MOUNT PROSPECT, VILLAGE ENGINEER
PASSED	<u>August 28</u> 20 <u>25</u> <i>[Signature]</i> DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW	<u>Aug 28th</u> 20 <u>25</u> <i>[Signature]</i> REGIONAL ENGINEER

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

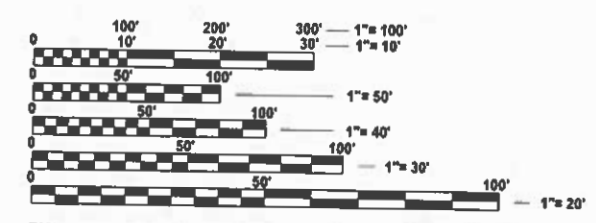
FOR INDEX OF SHEETS AND HIGHWAY
STANDARDS, SEE SHEET NO. 2

11/07/2025 LETTING ITEM 119

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**
FAU ROUTE 2673 (SCHOENBECK RD)
RAND ROAD TO CAMP MCDONALD ROAD
SECTION NO. 23-00179-00-RS
PROJECT NO. P688(375)
VILLAGE OF MOUNT PROSPECT
COOK COUNTY
ROADWAY AND SIDEWALK IMPROVEMENTS
JOB NO. C-91-061-25

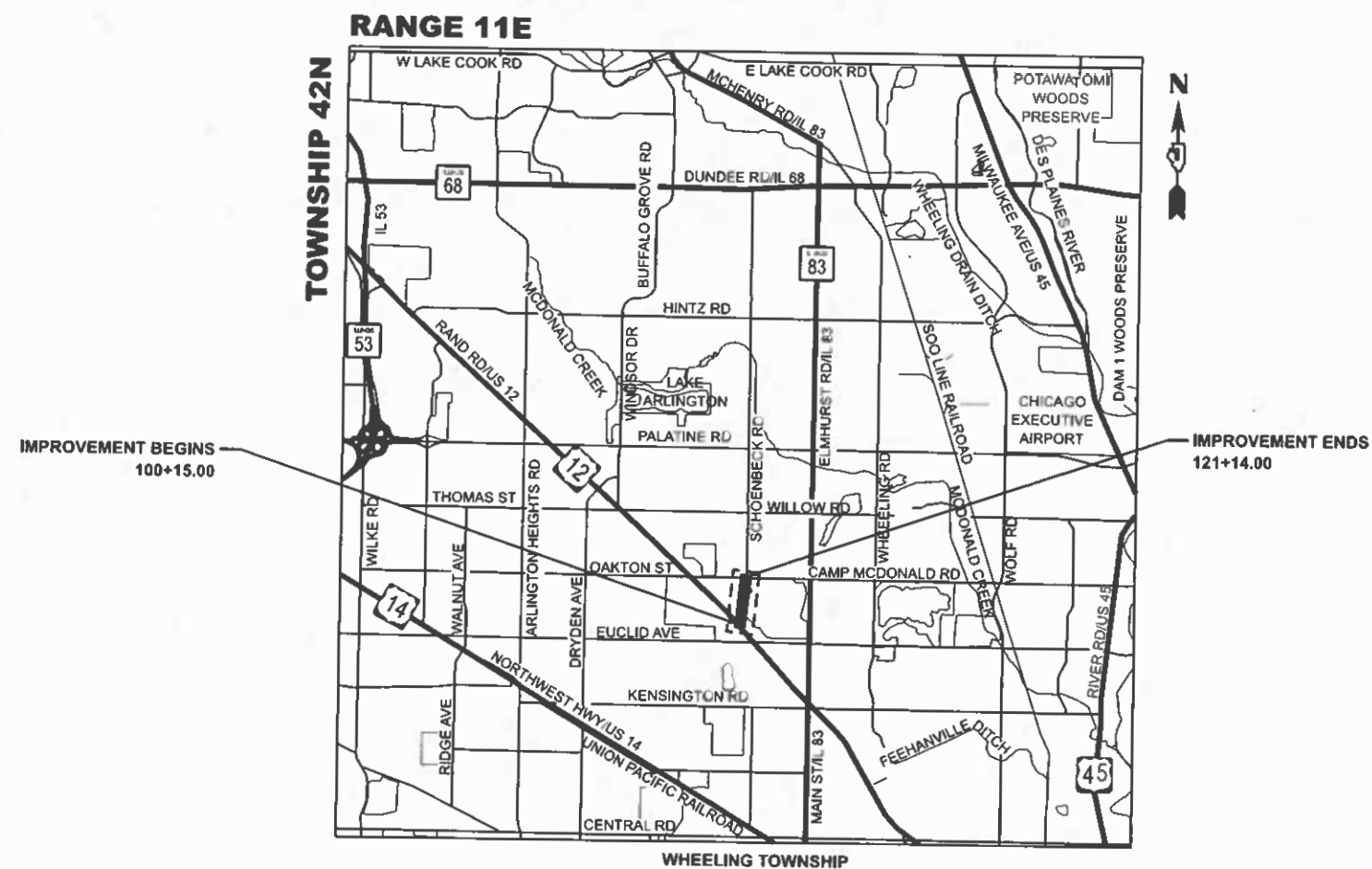
TRAFFIC DATA: FAU 2673 (SCHOENBECK ROAD)
CURRENT ADT = 2,900 (2022)
POSTED SPEED LIMIT = 35 MPH
DESIGN SPEED = 35 MPH

FUNCTIONAL CLASSIFICATION:
MAJOR COLLECTOR



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

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



**ENGINEERING
RESOURCE ASSOCIATES**
CONTRACT NO. 61L98



[Signature]
THOMAS STENSLIK
ILLINOIS LICENSED PROFESSIONAL ENGINEER NO. 062-067665
EXPIRATION DATE 11-30-2025
SHEET 1 TO 89, SHEET 93 TO 134

GROSS LENGTH = 2099 FT. = 0.398 MILE
NET LENGTH = 2099 FT. = 0.398 MILE



AUGUST 27TH, 2025
[Signature]
MELISSA F. LANE S.E.
ILLINOIS REG. STRUCTURAL ENGINEER NO. 001-006488
EXPIRATION DATE 11-30-2026
SHEETS 90 TO 92

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

MODEL: Index of Sheets Highway Standards and General Notes (Sheet)
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road, Resurfacing\CADD Phase 2.ORD 23-02201_Roadway\03_Sheet\02_Index of Sheet, Hwy Stds & General Notes\W23087-shh-gennote.dgn

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424011-05	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND CLASS D PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-05	PIPE UNDERDRAINS
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602001-02	CATCH BASIN TYPE A
602301-04	INLET - TYPE A
602401-07	PRECAST MANHOLE TYPE A 4' DIAMETER
602701-02	MANHOLE STEPS
604001-05	FRAMES 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' TO 24" FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
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VILLAGE OF MOUNT PROSPECT STANDARDS

CURB AND GUTTER DETAIL

COOK COUNTY DOT AND HIGHWAY STANDARDS

PORTLAND CEMENT CONCRETE SIDEWALK CONSTRUCTION DETAIL

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE IN CONFORMANCE WITH "THE STANDARD SPECIFICATIONS FOR ROADWAY AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022 THEREIN AFTER REFERRED TO AS THE STANDARD SPECIFICATIONS; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2025; THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR WATER & SEWER MAIN CONSTRUCTION IN ILLINOIS; THE LATEST EDITION OF THE ILLINOIS URBAN MANUAL; THE MOUNT PROSPECT VILLAGE CODE; THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS; AND THE DETAILS AND STANDARD CONTAINED IN THESE PLANS.
- ALL REFERENCES TO THE VILLAGE OR OWNER SHALL BE INTERPRETED AS THE VILLAGE OF MOUNT PROSPECT PUBLIC WORKS. ALL REFERENCES TO NCCSWCD SHALL BE INTERPRETED AS NORTH COOK COUNTY SOIL AND WATER CONSERVATION DISTRICT.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. DO NOT SCALE THE PLACE FOR CONSTRUCTION DIMENSIONS.
- EXISTING MAILBOXES AFFECTED BY CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR AND ERECTED AT TEMPORARY LOCATIONS AS DIRECTED BY THE ENGINEER AND APPROVED BY THE LOCAL POSTMASTER. AS SOON AS CONSTRUCTION OPERATIONS PERMIT, THE CONTRACTOR SHALL SET THE MAILBOXES AT THEIR PERMANENT LOCATIONS AS DIRECTED BY THE ENGINEER AND APPROVED BY THE LOCAL POSTMASTER.
- THE CONTRACTOR SHALL ADHERE TO THE LIMITS OF RESTORATION SHOWN. AREAS OUTSIDE THESE LIMITS THAT ARE DAMAGED OR DISTURBED BY THE CONTRACTOR SHALL BE RESTORED BY THE CONTRACTOR. NO EQUIPMENT, MATERIAL YARD OR FIELD OFFICE SHALL BE SET UP OR STORED ON COUNTY, VILLAGE, OR PRIVATE PROPERTY WITHOUT WRITTEN PERMISSION OF THE ENGINEER.
- THE CONTRACTOR SHALL PROVIDE ACCESS TO THE ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION, EXCEPT FOR BRIEF PERIODS OF INTERRUPTION. THE CONTRACTOR SHALL NOTIFY THE PROPERTY OWNER NO LESS THAN 24 HOURS IN ADVANCE OF THE INTERRUPTION OF ACCESS AND/OR SERVICES. THE NOTIFICATION WILL INCLUDE THE TIME AND DURATION OF THE INTERRUPTION.
- THE CONTRACTOR SHALL CONTACT THE ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT 1 TRAFFIC CONTROL SUPERVISOR, KALPANA KANNAN-HOSADURGA, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK (INSTALLATION OF ADVANCE WORK OR DETOUR SIGNS).
- MAINTENANCE OF TRAFFIC - GENERAL: TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL RESPOND WITHIN 30 MINUTES OF THE TIME OF NOTIFICATION BY THE ENGINEER FOR THE MAINTENANCE OF TRAFFIC CONTROL DEVICES.
- TRAFFIC CONTROL DEVICES: ALL TRAFFIC CONTROL DEVICES USED FOR THE MAINTENANCE OF TRAFFIC AS DETAILED ON THE PLANS SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS NECESSARY THROUGHOUT THE DURATION OF THE CONTRACT OR AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL TAKE EXTREME CAUTION DURING ALL PHASES OF CONSTRUCTION TO PREVENT THE DEPOSITION OF ANY MATERIAL INTO THE ENVIRONMENTALLY SENSITIVE AREAS. DEMOLITION AND CONSTRUCTION ACTIVITIES WITHIN THE FLOODPLAIN, FLOODWAY, WATERWAY, WETLANDS AND BUFFER SHALL BE LIMITED TO THE GRADING LIMITS SHOWN IN THE PLANS. ALL PROPOSED CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH THE CONDITIONS OF THE PROJECT'S REGULATORY PERMITS. SEE THE SPECIAL PROVISIONS FOR PERMIT CONDITIONS.
- GENERALLY, 10 FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN ON THE PLANS.
- A QUANTITY OF 10 FOOT OF EXPLORATION TRENCH, 72" DEPTH HAS BEEN INCLUDED IN THE CONTRACT FOR THE PURPOSE OF IDENTIFYING ANY BURIED OBSTACLES, LOCATING EXISTING TILE LINES, OR LOCATING OTHER UNDERGROUND FACILITIES WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT.

PAVING, SHOULDERS, CURB & GUTTER AND SIDEWALK

- HOT-MIX ASPHALT SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL EARTH EXCAVATION AND TOPSOIL PLACEMENT HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER, AND THE HOT-MIX ASPHALT BINDER COURSE HAS BEEN COMPLETED PER SPECIFICATION.
- ALL SIDEWALK CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH THREE #4 REBARS WHICH EXTEND 5 FEET BEYOND THE TRENCH WALLS. AT LOCATIONS WHERE THE SIDEWALK IS ADJACENT TO THE BACK OF CURB, A 1/2" PREFORMED EXPANSION JOINT FILLER SHALL BE INSTALLED BETWEEN THE CURB AND SIDEWALK.
- THE MAXIMUM CROSS SLOPE TO ANY POINT IN THE TRAVERSABLE AREA OF THE SIDEWALK SHALL BE 2.00%. ALL AREAS OF NEW SIDEWALK WHICH EXCEED THIS MAXIMUM SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.
- TEMPORARY PAVEMENT MARKINGS OR SHORT TERM PAVEMENT MARKINGS ON INTERMEDIATE SURFACES SHALL NOT BE REMOVED, UNLESS DIRECTED BY THE ENGINEER.

STAKING

- THE CONSTRUCTION CENTERLINE HAS BEEN ESTABLISHED FOR STAKING PURPOSES ONLY AND IS NOT INTENDED TO BE A CENTERLINE OF RIGHT-OF-WAY.
- RIGHT-OF-WAY LINES ARE APPROXIMATE. CONTRACTOR SHALL VERIFY ANY POTENTIAL CONFLICTS WHEN APPLICABLE.

UTILITIES

- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY.
- COORDINATION OF ANY UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT THE PRECONSTRUCTION CONFERENCE.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS, WATER, SEWER AND CABLE TELEVISION FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED).
- WHENEVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS.
- ANY EXISTING OR PROPOSED SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE VILLAGE.
- CONTRACTOR SHALL SELECT CONCRETE MIX FOR STRUCTURE ADJUSTMENTS THAT MEETS LANE CLOSURE REQUIREMENTS.



USER NAME = nmikolajczyk	DESIGNED - TS	REVISED -
	DRAWN - KC	REVISED -
PLOT SCALE = 0.16666633''/In.	CHECKED - ML	REVISED -
PLOT DATE = 9/10/2025	DATE - 5/16/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS, & GENERAL NOTES
SCHOENBECK ROAD

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	2
CONTRACT NO. 61L98				
		ILLINOIS	FED. AID PROJECT	

LANDSCAPING

1.

THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO VILLAGE FOR THE TREES THAT ARE TO REMAIN. THE CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY THAT ARE TO REMAIN. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07. REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN.
2.

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. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR.
3.

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.
4.

PHOSPHORUS FERTILIZER HAS BEEN INTENTIONALLY OMITTED FROM THE CONTRACT DUE TO THE PROXIMITY TO THE EXISTING WETLANDS/BODIES OF WATER. A PHOSPHORUS-FREE FERTILIZER SHALL BE USED (MIDDLE NUMBER SHOULD EQUAL 0).
5.

THE AREA TO BE PLANTED SHALL BE FURNISHED TO LINE AND GRADE BEFORE PLANTING OPERATIONS ARE BEGUN. THE CONTRACTOR SHALL FURNISH ALL MARKING FLAGS (OR OTHER MARKINGS APPROVED BY THE ENGINEER) FOR LOCATING SEED AREAS, PLANTING (I.E. SHRUBS, TREES) AND FIXED LANDSCAPED FEATURES, FLAGGING FOR PLANTINGS SHALL BE MARKED WITH THE COMMON NAME OF PLANTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT OF ALL LANDSCAPING AND THE OUTLINING OF EACH AREA FOR MASS OR INDIVIDUAL PLANTING. THE ENGINEER WILL APPROVE THE LAYOUT OF ALL LANDSCAPING. WHERE SEEDLINGS ARE TO BE PLANTED THE PLANTING AREAS SHALL BE MARKED BY STEEL POSTS AS DESCRIBED IN ARTICLE 1081.13.

PUBLIC SERVICE CONTACT LIST

VILLAGE OF MOUNT PROSPECT PUBLIC WORKS
1700 W. CENTRAL RD., MOUNT PROSPECT, ILLINOIS 60056
(847) 870-5640
CONTACT: MATTHEW P. LAWRIE, P.E., VILLAGE ENGINEER

ILLINOIS DEPARTMENT OF TRANSPORTATION - DISTRICT 1
201 WEST CENTER COURT, SCHAUMBURG, ILLINOIS 60196
(847) 705-4091
CONTACT: KALPANNA KANNAN-HOSADURGA, TRAFFIC CONTROL SUPERVISOR

ARLINGTON HEIGHTS FIRE DEPARTMENT
1150 N. ARLINGTON HEIGHTS RD., ARLINGTON HEIGHTS, IL 60004
(847) 368-5450
CONTACT: LANCE HARRIS, FIRE CHIEF

ARLINGTON HEIGHTS POLICE DEPARTMENT
200 E. SIGWALT ST., ARLINGTON HEIGHTS, IL 60005
(847) 368-5300
CONTACT: NICHOLAS PECORA, CHIEF OF POLICE

BRAESIDE COMMUNITY MANAGEMENT
790 ESTATE DR., SUITE 100, DEERFIELD, IL 60015
(847) 504-8020
CONTACT: KEN METZ, PRESIDENT

COOK COUNTY SHERIFF'S OFFICE
3026 S. CALIFORNIA AVE., CHICAGO, IL 60608
(708) 865-4700
CONTACT: TOM DART, SHERIFF

CREEKSIDE CONDOMINIUMS AT OLD ORCHARD
720 CREEKSIDE DR., MOUNT PROSPECT, IL 60056
(815) 337-1656
CONTACT: NICOLE CLICK

DWIGHT D. EISENHOWER ELEMENTARY SCHOOL
1. N. SCHOENBECK RD., PROSPECT HEIGHTS, IL 60070
(847) 870-5040
CONTACT: DR. LUKE LAMBATOS, PRINCIPAL

HIGH SCHOOL DISTRICT 214
2121 S. GOEBBERT RD., ARLINGTON HEIGHTS, IL 60005
(847) 718-7601
CONTACT: DR. SCOTT ROWE, SUPERINTENDENT

MOUNT PROSPECT FIRE DEPARTMENT
111 E. RAND RD., MOUNT PROSPECT, IL 60056
(847) 870-5660
CONTACT: JOHN DOLAN, FIRE CHIEF

MOUNT PROSPECT POLICE DEPARTMENT
911 E. KENSIGNTON RD., MOUNT PROSPECT, IL 60056
(847) 870-5656
CONTACT: MICHAEL ETERNO, CHIEF OF POLICE

OLD ORCHARD COUNTRY CLUB
700 W. RAND RD., MOUNT PROSPECT, IL 60056
(847) 409-2566
CONTACT: MARC HEIDKAMP, DIRECTOR OF GOLF OPERATIONS / GENERAL MANAGER

PACE SUBURBAN BUS
550 W. ALGONQUIN RD., ARLINGTON HEIGHTS, IL 60005
(847) 364-7223

PROSPECT HEIGHTS FIRE PROTECTION DISTRICT
10 E. CAMP MCDONALD RD., PROSPECT HEIGHTS, IL 600070
(847) 253-4759
CONTACT: DREW SMITH, FIRE CHIEF

PROSPECT HEIGHTS POLICE DEPARTMENT
14 E. CAMP MCDONALD RD., PROSPECT HEIGHTS, IL 60070
(847) 398-5511
CONTACT: MILORAD DERMAN, CHIEF OF POLICE

PROSPECT HEIGHTS PUBLIC LIBRARY DISTRICT
12 ELM ST., PROSPECT HEIGHTS, IL 60070
(847) 259-3500
CONTACT: ALEXANDER TODD, EXECUTIVE DIRECTOR

PROSPECT HEIGHTS SCHOOL DISTRICT 23
700 N. SCHOENBECK RD., PROSPECT HEIGHTS, IL 60070
(847) 870-5554
CONTACT: DR. DON ANGELACCIO, SUPERINTENDENT

ROLLING GREEN COUNTRY CLUB
2525 E. RAND RD., ARLINGTON HEIGHTS, IL 60004
(847) 253-0400
CONTACT: TONY RIZZO, GENERAL MANAGER

SAINT VIATOR HIGH SCHOOL
1213 E. OAKTON ST., ARLINGTON HEIGHTS, IL 60004
(847) 392-4050
CONTACT: RYAN AIELLO, PRESIDENT

UNITED STATES POSTAL SERVICE - ARLINGTON HEIGHTS
909 W. EUCLID AVE., ARLINGTON HEIGHTS, IL 60005
(847) 253-7806
CONTACT: DARLENE G. HILTON, POSTMASTER

UNITED STATES POSTAL SERVICE - MOUNT PROSPECT
300 W. CENTRAL RD., MOUNT PROSPECT, IL 60056
(847) 392-2731
CONTACT: MITTAL K. PATEL, POSTMASTER

UNITED STATES POSTAL SERVICE - PROSPECT HEIGHTS
9 S. ELMHURST RD., PROSPECT HEIGHTS, IL 60070
(847) 255-1771
CONTACT: MATTHEW A. TAYLOR, POSTMASTER

WHEELING TOWNSHIP HIGHWAY DEPARTMENT
1616 N. ARLINGTON HEIGHTS RD., ARLINGTON HEIGHTS, IL 60004
(847) 259-7730
CONTACT: MARIA ZELLER BRAUER, SUPERVISOR

PERMITTING CONTACT

COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS
69 W. WASHINGTON STREET, 23RD FLOOR, CHICAGO, IL 60602
(312) 603-1933
CONTACT: JENNIFER PALMA SKREBO

COMMITMENTS

1.

TREES THREE INCHES (3") OR GREATER IN DIAMETER AT BREAST HEIGHT SHALL NOT BE CLEARED FROM APRIL 1 THROUGH SEPTEMBER 30 OF ANY GIVEN YEAR TO AVOID IMPACTS TO THE NORTHERN LONG-EARED BAT.
2.

FOR MARKED AND UNMARKED DETOURS, COORDINATION WITH PUBLIC SERVICES SHALL OCCUR AT LEAST 48 HOURS PRIOR TO THE CLOSURE. COORDINATION SHALL OCCUR WITH ALL ENTITIES LISTED UNDER THE PUBLIC SERVICE CONTACT LIST.

MODEL: General Notes and Commitments (Sheet)
FILE NAME: H:\Mount Prospect_Village of\W23087.00 Roadway\03_Sheet\02_Index of Sheet_Hwy Stds & General Notes\W23087-shl-gnnote.dgn



USER NAME	= kkołodziejczyk	DESIGNED	- TS	REVISED	-
		DRAWN	- KC	REVISED	-
PLOT SCALE	= 0.16666633"/In.	CHECKED	- ML	REVISED	-
PLOT DATE	= 9/11/2025	DATE	- 5/16/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND COMMITMENTS
SCHOENBECK ROAD

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	3
		CONTRACT NO. 61L98		
		ILLINOIS	FED. AID PROJECT	

MODEL: SQO-1 [Sheet]
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\03_Summary of Quantities\W23087-sh1-SQO.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES		
					75% FEDERAL 25% LOCAL	75% FEDERAL 25% LOCAL	75% FEDERAL 25% LOCAL
					ROADWAY	RETAINING WALL	TRAFFIC SIGNALS
					0004 URBAN	0044 URBAN	0021 URBAN
X	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	84	84		
X	20100500	TREE REMOVAL, ACRES	ACRES	0.25	0.25		
X	20101100	TREE TRUNK PROTECTION	EACH	6	6		
X	20101200	TREE ROOT PRUNING	EACH	6	6		
X	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	2	2		
X	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	4	4		
X	20101700	SUPPLEMENTAL WATERING	UNIT	0.70	0.7		
	20200100	EARTH EXCAVATION	CU YD	720	720		
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,225.0	1,225		
	20800150	TRENCH BACKFILL	CU YD	36.0	36		
	20900110	POROUS GRANULAR BACKFILL	CU YD	14		14.0	
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2,030	2,030		
	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	480	480		
	21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	10	10		
X	25000210	SEEDING, CLASS 2A	ACRE	0.75	0.75		
X	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	68	68		
X	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	68	68		
X	25100115	MULCH, METHOD 2	ACRE	0.75	0.75		
X	25100645	WILDLIFE FRIENDLY EROSION CONTROL BLANKET	SQ YD	3,460	3,460.0		
X	25200200	SUPPLEMENTAL WATERING	UNIT	0.60	0.60		
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	75	75		
	28000305	TEMPORARY DITCH CHECKS	FOOT	30	30.0		
	28000400	PERIMETER EROSION BARRIER	FOOT	3,305	3,305		



USER NAME = kkolodziejczyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 9/11/2025	DATE - 5/16/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
SCHOENBECK ROAD

SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	4
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

MODEL: SQ02 (Sheet)
FILE NAME: H:\Mount Prospect_Village of HW23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\03_Summary of Quantities\W23087-sh1-SQ0.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES		
					75% FEDERAL 25% LOCAL	75% FEDERAL 25% LOCAL	75% FEDERAL 25% LOCAL
					ROADWAY	RETAINING WALL	TRAFFIC SIGNALS
					0004	0044	0021
					URBAN	URBAN	URBAN
	28000500	INLET AND PIPE PROTECTION	EACH	1	1		
	28000510	INLET FILTERS	EACH	27	27		
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	853	853		
	31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	1,150	1,150		
	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	40	40		
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	18,233	18,233		
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,990	1,990		
	40600370	LONGITUDINAL JOINT SEALANT	FOOT	3,803	3,803		
	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	20	20		
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	145	145		
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1,589	1,589		
	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	1,164	1,164		
	40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	47	47		
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	10,349	10,349		
	42400800	DETECTABLE WARNINGS	SQ FT	75	75		
	44000100	PAVEMENT REMOVAL	SQ YD	8,104	8,104		
	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	419	419		
	44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	1,245	1,245		
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	126	126		
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,195	2195		
	44000600	SIDEWALK REMOVAL	SQ FT	401	401		
	44201833	CLASS D PATCHES, TYPE IV, 15 INCH	SQ YD	202	202		
	52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	462		462.0	



USER NAME	= kkolodziejczyk
PLOT SCALE	= 0.16666633"/In.
PLOT DATE	= 9/11/2025

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	- 5/16/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
SCHOENBECK ROAD

SCALE:	SHEET 2	OF 7	SHEETS	STA.	TO STA.
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F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	5
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

MODEL: SQO-3 [Sheet]
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\03_Summary of Quantities\W23087-shl-SQO.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES		
					75% FEDERAL 25% LOCAL	75% FEDERAL 25% LOCAL	75% FEDERAL 25% LOCAL
					ROADWAY	RETAINING WALL	TRAFFIC SIGNALS
					0004 URBAN	0044 URBAN	0021 URBAN
	54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2		
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	77	77		
	550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	28	28		
	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	4	4		
	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	16	16		
	550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	8	8		
	55100300	STORM SEWER REMOVAL 8"	FOOT	28	28		
	55100700	STORM SEWER REMOVAL 15"	FOOT	7	7		
	55100900	STORM SEWER REMOVAL 18"	FOOT	32	32		
	55101200	STORM SEWER REMOVAL 24"	FOOT	26	26		
	55101600	STORM SEWER REMOVAL 36"	FOOT	8	8		
	60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	3,769	3769		
	60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	119		119	
	60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	2		
	60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	1		
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2		
	60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	2	2		
	60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	9	9		
	60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	1	1		
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	2,100	2100		
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	724	724		
	60920018	PIPE CULVERTS TO BE CLEANED 18"	FOOT	140	140		
X	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	145	145		



USER NAME = kkolodziejczyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 9/11/2025	DATE - 5/16/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
SCHOENBECK ROAD

SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	6
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

MODEL: SQ04 [Sheet]
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\03_Summary of Quantities\W23087-shl-SQ04.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES		
					75% FEDERAL 25% LOCAL	75% FEDERAL 25% LOCAL	75% FEDERAL 25% LOCAL
					ROADWAY	RETAINING WALL	TRAFFIC SIGNALS
					0004 URBAN	0044 URBAN	0021 URBAN
X	66900530	SOIL DISPOSAL ANALYSIS	EACH	5	5		
X	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1		
X	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1		
X	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	13	13		
	X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	7	7		
	67100100	MOBILIZATION	L SUM	1	1		
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	63	63		
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	196	196		
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	14,960	14960		
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2,691	2691		
	70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	15,616	15616		
	70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	263	263		
	70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	186	186		
	70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	593	593		
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	288	288		
	70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	126.0	126		
	70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1.0	1		
X	72000100	SIGN PANEL - TYPE 1	SQ FT	64.0	64		
	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	17.0	17		
	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1.0	1		
	72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	2.0	2		
	72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	6.0	6		
X	72900100	METAL POST - TYPE A	FOOT	96.0	96		



USER NAME	= kkolodziejczyk
PLOT SCALE	= 0.16666633' / in.
PLOT DATE	= 9/11/2025

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	- 5/16/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
SCHOENBECK ROAD

SCALE:	SHEET 4	OF 7	SHEETS	STA.	TO STA.
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F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	7
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

MODEL: SQ0-5 [Sheet]
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\03_Summary of Quantities\W23087-sh1-SQ0.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES		
					75% FEDERAL 25% LOCAL	75% FEDERAL 25% LOCAL	75% FEDERAL 25% LOCAL
					ROADWAY	RETAINING WALL	TRAFFIC SIGNALS
					0004	0044	0021
					URBAN	URBAN	URBAN
X	72900200	METAL POST - TYPE B	FOOT	248.0	248		
X	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	276.0	276		
X	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	7,081.0	7081		
X	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,178.0	1178		
X	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	631.0	631		
X	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	149.0	149		
X	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	11.0	11		
X	78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	22.0	22		
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	11.0	11		
	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	3,722.0	3722		
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	6,338.0	6338		
X	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	249.0			249
X	81400200	HEAVY-DUTY HANDHOLE	EACH	1.0			1
X	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2.0			2
X	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,195.0			1195
X	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,220.0			1220
X	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1PAIR	FOOT	2,225.0			2225.0
X	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	289.0			289
X	87900200	DRILL EXISTING HANDHOLE	EACH	7.0			7
X	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6.0			6
X	88500100	INDUCTIVE LOOP DETECTOR	EACH	4.0			4
X	88600100	DETECTOR LOOP, TYPE I	FOOT	556.0			556
X	89502200	MODIFY EXISTING CONTROLLER	EACH	2.0			2



USER NAME = kkolodziejczyk	DESIGNED -	REVISED -
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PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 9/11/2025	DATE - 5/16/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
SCHOENBECK ROAD

SCALE: SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	8
		CONTRACT NO. 61L98		
		ILLINOIS	FED. AID PROJECT	

MODEL: SQ06 [Sheet]
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\03_Summary of Quantities\W23087-sh1-SQ06.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES		
					75% FEDERAL 25% LOCAL	75% FEDERAL 25% LOCAL	75% FEDERAL 25% LOCAL
					ROADWAY	RETAINING WALL	TRAFFIC SIGNALS
					0004 URBAN	0044 URBAN	0021 URBAN
X	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	4,110.0			4110
X	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1.0			1
X	89502376	REBUILD EXISTING HANDHOLE	EACH	5.0			5
X	A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	1	1		
X	A2004420	TREE, GINKGO BILOBA (GINKGO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	1	1		
X	A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	1	1		
X	B2000777	TREE, AMELANCHIER LAEVIS (ALLEGHENY SERVICEBERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	2	2		
X	B2001262	TREE, CORNUS ALTERNIFOLIA (PAGODA DOG WOOD), 4' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	2	2		
X	B2001616	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	1	1		
X	K1004595	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	L SUM	1	1		
X	K1005482	SHREDDED BARK MULCH 4"	SQ YD	544.0	544		
X	X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	2,387.0			2387
	X0326806	WASHOUT BASIN	L SUM	1.0	1		
X	X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	3.0			3
X	X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	3.0			3
	X2800400	PERIMETER EROSION BARRIER (SPECIAL)	FOOT	300.0	300		
	X2800500	INLET PROTECTION (SPECIAL)	EACH	1.0	1		
	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	2.0	2		
	X4023000	TEMPORARY ACCESS (ROAD)	EACH	1.0	1		
	X4060290	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	SQ YD	126.0	126		
	X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	42.0	42		
	X4400501	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	FOOT	100.0	100		



USER NAME = mrlange	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 9/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
SCHOENBECK ROAD

SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	9
CONTRACT NO. 61L98				
		ILLINOIS	FED. AID PROJECT	

MODEL: SQ0-7 [Sheet]
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\03_Summary of Quantities\W23087-shl-SQ0.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES		
					75% FEDERAL 25% LOCAL	75% FEDERAL 25% LOCAL	75% FEDERAL 25% LOCAL
					ROADWAY	RETAINING WALL	TRAFFIC SIGNALS
					0004 URBAN	0044 URBAN	0021 URBAN
	X4400503	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	FOOT	167.0	167		
	X5427602	REMOVE EXISTING FLARED END SECTION	EACH	2	2		
	X5537700	STORM SEWERS TO BE CLEANED 10"	FOOT	54	54		
	X5538200	STORM SEWERS TO BE CLEANED 24"	FOOT	431	431		
	X5538400	STORM SEWERS TO BE CLEANED 30"	FOOT	59	59		
	X6020084	MANHOLES (SPECIAL)	EACH	2	2		
X	X6640304	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	20.0	20		
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.0	1		
	X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	45.0	45		
X	X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	24.0			24
X	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	6.0			6
X	X8900104	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	6.0	6		
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1.0	1		
	Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	3.0	3		
X	Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1.0			1
	Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	7.0	7		
	Z0076870	UNDERDRAIN CONNECTION TO STRUCTURE	EACH	11.0	11		



USER NAME = kkolodziejczyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 9/11/2025	DATE -	REVISED -

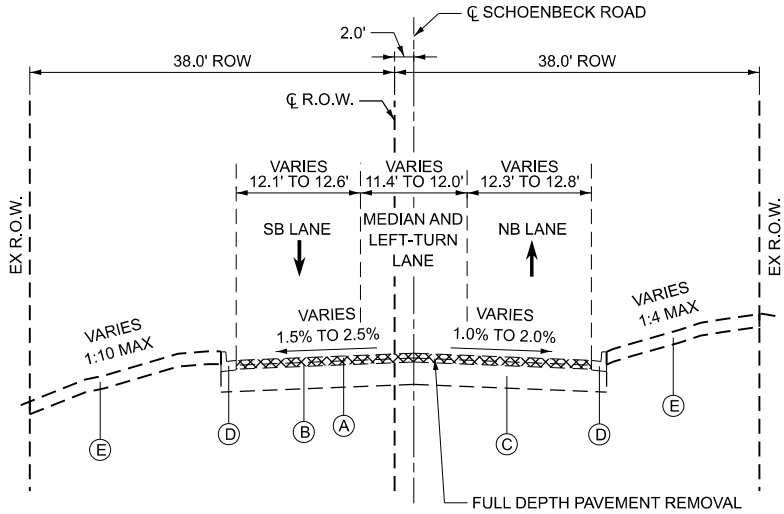
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
SCHOENBECK ROAD

SCALE:	SHEET 7	OF 7	SHEETS	STA.	TO STA.
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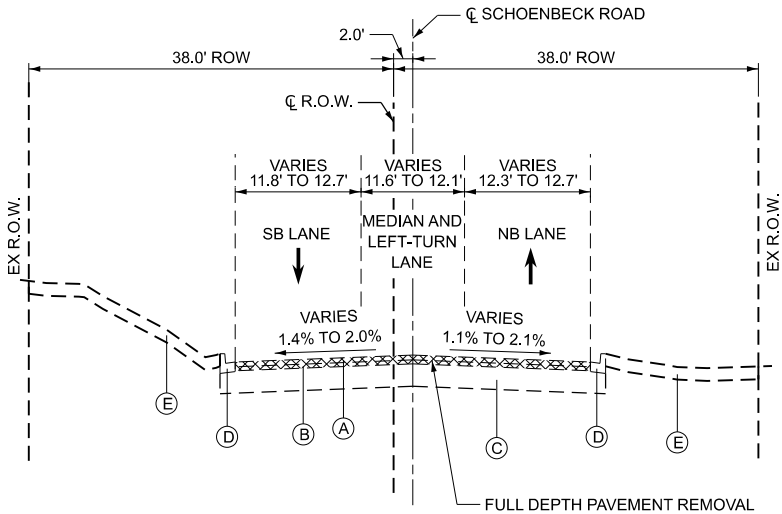
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	10
CONTRACT NO. 61L98				
		ILLINOIS	FED. AID PROJECT	

MODEL: EXISTING TYP [Sheet]
FILE NAME: H:\Mount Prospect_Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\04_Typical Sections\W23087-eh-Hyp.txd.dgn



EXISTING TYPICAL SECTION

SCHOENBECK ROAD
STA 100+28.92 TO STA 111+00.00

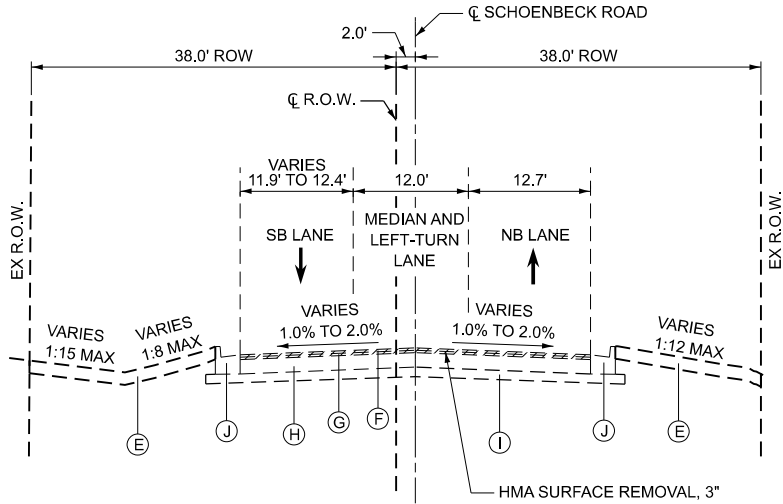


EXISTING TYPICAL SECTION

SCHOENBECK ROAD
STA 111+00.00 TO STA 119+30.00

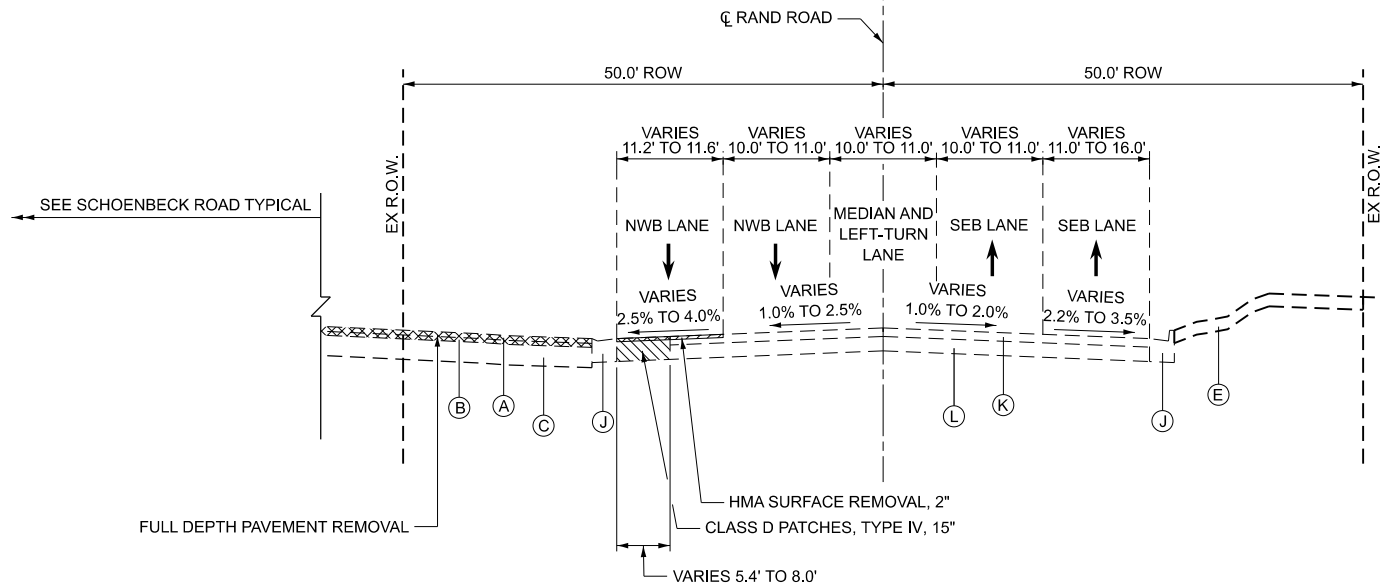
EXISTING LEGEND

- (A) BITUMINOUS SURFACE (VARIES 1 $\frac{5}{8}$ " TO 2 $\frac{3}{4}$ ")
- (B) BITUMINOUS BINDER (VARIES 1" TO 2 $\frac{1}{2}$ ")
- (C) GRANULAR BASE (VARIES 12 $\frac{1}{4}$ " TO 14")
- (D) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (SEE ROADWAY PLANS FOR LOCATIONS OF REMOVAL AND REPLACEMENT)
- (E) TOPSOIL (VARIES 4" TO 12")
- (F) BITUMINOUS SURFACE, $\pm 1\frac{1}{2}$ "
- (G) BITUMINOUS BINDER, $\pm 1\frac{1}{2}$ "
- (H) BITUMINOUS BASE, ± 9 "
- (I) SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- (J) CONCRETE CURB & GUTTER, TYPE B-6.24 (SEE ROADWAY PLANS FOR LOCATIONS OF REMOVAL AND REPLACEMENT)
- (K) BITUMINOUS SURFACE, $\pm 5\frac{1}{4}$ "
- (L) PCC BASE COURSE. ± 9 "



EXISTING TYPICAL SECTION

SCHOENBECK ROAD
STA 119+30.00 TO STA 120+98.82



EXISTING TYPICAL SECTION

RAND ROAD
STA 201+60.15 TO STA 203+29.62

REMOVAL LEGEND

- HMA SURFACE REMOVAL, 3" OR 2"
- FULL DEPTH PAVEMENT REMOVAL
- CLASS D PATCHES, TYPE IV, 15"



USER NAME = kkolodziejczyk	DESIGNED - TS	REVISED - ####
DRAWN - KC	REVISED - ####	
PLOT SCALE = 0.16666633' / 1in.	CHECKED - ML	REVISED - ####
PLOT DATE = 9/11/2025	DATE - 6/12/2025	REVISED - ####

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS SCHOENBECK ROAD

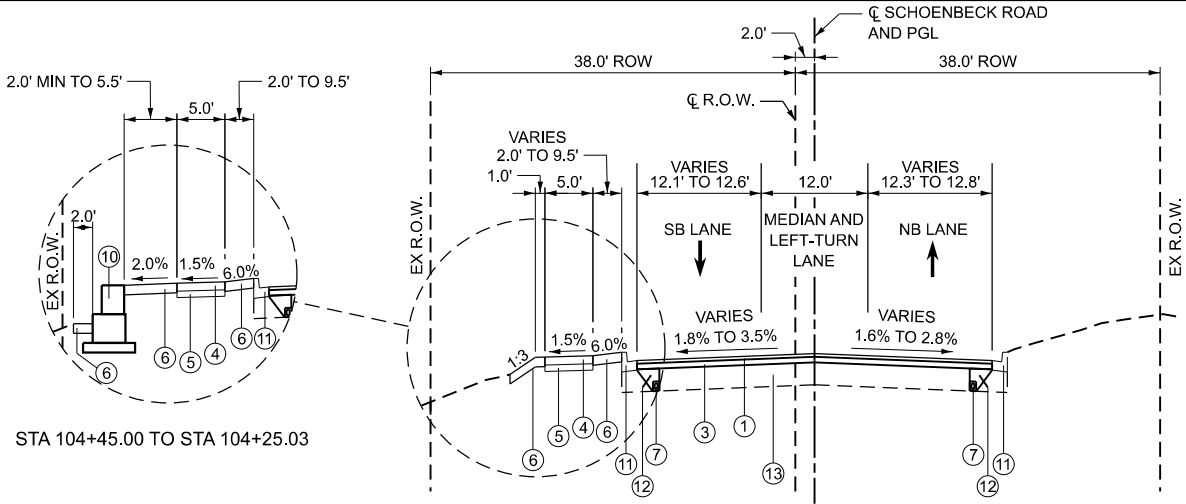
SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	11
CONTRACT NO. 61L98				
ILLINOIS		FED. AID PROJECT		

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MODEL: PROPOSED TYP [Sheet]
FILE NAME: H:\Mount Prospect_Village ofW23087.00 Schoenbeck Road ResurfacingCADD Phase 2.ORD 23-0201_Roadway\03_Sheet\04_Typical Sections\W23087-ah-Hypcal.dgn

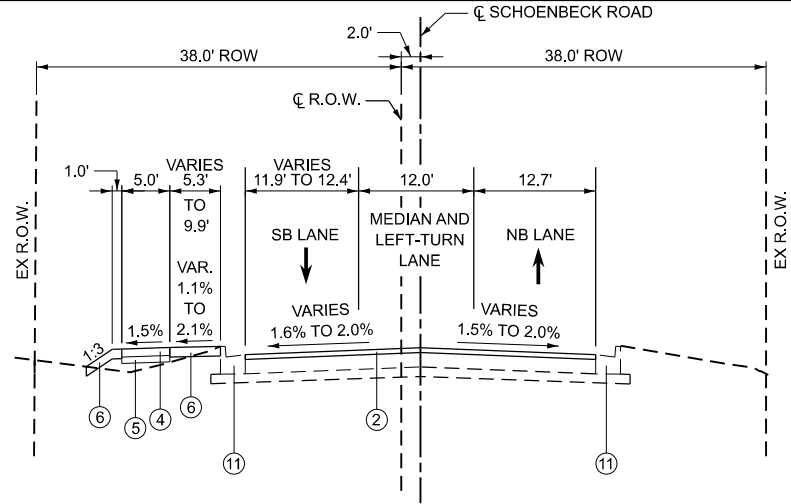


PROPOSED TYPICAL SECTION

SCHOENBECK ROAD
STA 100+28.92 TO STA 111+00.00

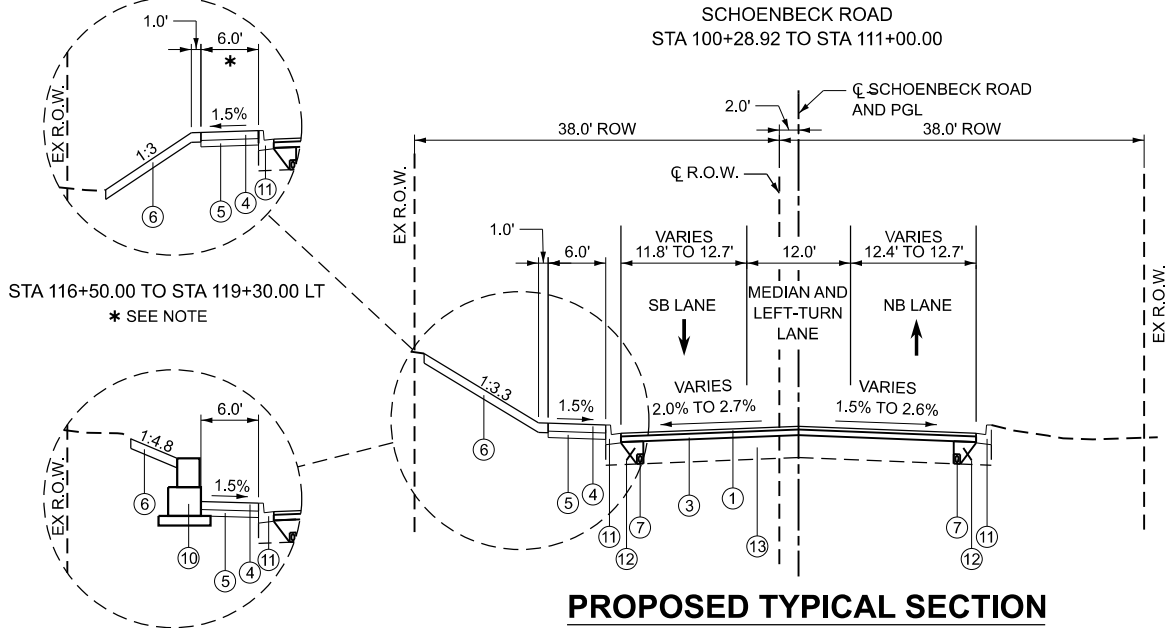
PROPOSED TYPICAL SECTION DETAIL

AGGREGATE SUBGRADE IMPROVEMENT
AT PIPE UNDERDRAIN ALONG SCHOENBECK RD
STA 100+43.88 TO STA 119+30.00 RT
STA 100+28.92 TO STA 119+30.00 LT



PROPOSED TYPICAL SECTION

SCHOENBECK ROAD
STA 119+30.00 TO STA 121+14.00



PROPOSED TYPICAL SECTION

STA 111+34.98 TO STA 111+59.96 LT
STA 111+94.83 TO STA 112+10.20 LT

SCHOENBECK ROAD
STA 111+00.00 TO STA 119+30.00

* NOTE: LEFT SIDEWALK TRANSITION AWAY FROM BACK-OF-CURB
BEGINS STA. 119+05.32 (SEE ROADWAY PLANS)

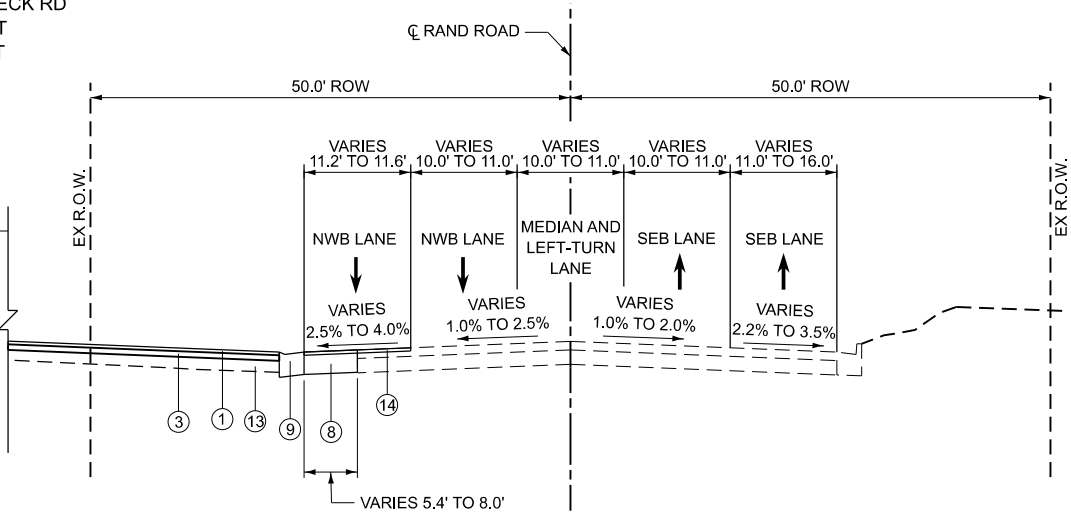
PROPOSED LEGEND

- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 3" (IN 2 LIFTS)
- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3 1/2"
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- TOPSOIL EXCAVATION AND PLACEMENT, 6"
- PIPE UNDERDRAIN, TYPE 2, 4"
- CLASS D PATCH, TY IV, 15"
- COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- PROPOSED RETAINING WALL (SEE STRUCTURAL PLANS)
- EXISTING COMBINATION CONCRETE CURB & GUTTER TO REMAIN (SEE ROADWAY PLANS FOR LOCATIONS OF REMOVAL AND REPLACEMENT)
- AGGREGATE SUBGRADE IMPROVEMENT (CU YD)
- EXISTING GRANULAR BASE (VARIES 12 1/4" TO 14")
- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"

REMOVAL AND REPLACEMENT OF UNSTABLE OR UNSUITABLE MATERIAL AND SUBGRADE STABILITY

NOTES:

- AN ALLOWANCE OF AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT LOCATIONS WHERE THE EXISTING GRANULAR BASE MAY BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH THE ABOVE ITEMS WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOIL OR BASE MATERIAL 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.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECT BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.



PROPOSED TYPICAL SECTION

RAND ROAD
STA 201+60.15 TO STA 203+29.62

HOT-MIX ASPHALT REQUIREMENTS

ITEM	AIR VOIDS @ Ndes	QMP DESIGNATION
PAVEMENT REPLACEMENT		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4% @ 50 Gyr.	LR1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3 1/2"	4% @ 50 Gyr.	LR1030-2
TEMPORARY PAVEMENT (VARIABLE DEPTH)		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	4% @ 50 Gyr.	LR1030-2
ROADWAY RESURFACING (CAMP McDONALD ROAD)		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 3"	4% @ 50 Gyr.	LR1030-2
ROADWAY RESURFACING (RAND ROAD)		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	4% @ 70 Gyr.	LR1030-2
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4% @ 50 Gyr.	LR1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 6"	4% @ 50 Gyr.	LR1030-2
CLASS D PATCHES, TYPE IV, 15 INCH		
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 15"	4% @ 70 Gyr.	LR1030-2
QMP DESIGNATIONS QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR 1030-2		

NOTES:

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22". FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIAL SPECIFICATIONS.
- LONGITUDINAL JOINT SEALANT (LJS) SHALL BE APPLIED UNDER THE SURFACE LIFT
- CLASS D PATCHES, TYPE IV, 15" SHALL BE PLACED DURING PRE-STAGE WORK PRIOR TO PAVEMENT REPLACEMENT AND RESURFACING WORK.



USER NAME = kkolodziejczyk	DESIGNED - TS
PLOT SCALE = 0.16666633" / 1 in.	CHECKED - ML
PLOT DATE = 9/10/2025	DATE - 6/12/2025

REVISED - ####	REVISED - ####
REVISED - ####	REVISED - ####
REVISED - ####	REVISED - ####

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
SCHOENBECK ROAD

SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	12
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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MODEL: Schedule [Sheet]
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\05_Schedule of Quantities\W23087-ahh-Schedules.dgn

SCHEDULE OF AGGREGATE SUBGRADE IMPROVEMENT				
30300001				
START STATION	END STATION	LOCATION	QUANTITY	
			(CU YD)	
100+21.00	101+00.00	LT/RT	7.3	
101+00.00	102+00.00	LT/RT	9.3	
102+00.00	103+00.00	LT/RT	9.3	
103+00.00	104+00.00	LT/RT	9.3	
104+00.00	105+00.00	LT/RT	9.3	
105+00.00	106+00.00	LT/RT	9.3	
106+00.00	107+00.00	LT/RT	9.3	
107+00.00	108+00.00	LT/RT	9.3	
108+00.00	109+00.00	LT/RT	9.3	
109+00.00	110+00.00	LT/RT	9.3	
110+00.00	111+00.00	LT/RT	9.3	
111+00.00	112+00.00	LT/RT	9.3	
112+00.00	113+00.00	LT/RT	9.3	
113+00.00	114+00.00	LT/RT	9.3	
114+00.00	115+00.00	LT/RT	9.3	
115+00.00	116+00.00	LT/RT	9.3	
116+00.00	117+00.00	LT/RT	9.3	
117+00.00	118+00.00	LT/RT	9.3	
118+00.00	119+00.00	LT/RT	9.3	
119+00.00	119+30.00	LT/RT	2.8	
SUBTOTAL:			176.8	
PAVEMENT AREA (SQ YD):			8104.0	
25% UNDERCUT VOLUME (1-FT):			675.3	
TOTAL:			852.1	
ADJUSTED TOTAL:			853	

SCHEDULE OF HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50				
40603080				
START STATION	END STATION	LOCATION	THICKNESS: 3.5 IN	
			AREA (SQ YD)	QUANTITY (TON)
100+28.67	101+00.00	LT/RT	415.8	81.5
101+00.00	102+00.00	LT/RT	412.7	80.9
102+00.00	103+00.00	LT/RT	410.3	80.4
103+00.00	104+00.00	LT/RT	410.8	80.5
104+00.00	105+00.00	LT/RT	408.9	80.1
105+00.00	106+00.00	LT/RT	411.2	80.6
106+00.00	107+00.00	LT/RT	412.5	80.9
107+00.00	108+00.00	LT/RT	411.4	80.6
108+00.00	109+00.00	LT/RT	411.8	80.7
109+00.00	110+00.00	LT/RT	413.4	81.0
110+00.00	111+00.00	LT/RT	563.9	110.5
111+00.00	112+00.00	LT/RT	411.8	80.7
112+00.00	113+00.00	LT/RT	412.0	80.8
113+00.00	114+00.00	LT/RT	411.3	80.6
114+00.00	115+00.00	LT/RT	411.3	80.6
115+00.00	116+00.00	LT/RT	411.9	80.7
116+00.00	117+00.00	LT/RT	411.9	80.7
117+00.00	118+00.00	LT/RT	413.7	81.1
118+00.00	119+00.00	LT/RT	412.5	80.9
119+00.00	119+30.00	LT/RT	124.2	24.3
TOTAL:			8103.4	1588.3
ADJUSTED TOTAL:			8104.0	1589.0

SCHEDULE OF HOT-MIX ASPHALT SURFACE REMOVAL, 2"			
44000157			
START STATION	END STATION	LOCATION	AREA (SQ YD)
201+50.00	204+80.00	LT	418.7
TOTAL:			418.7
ADJUSTED TOTAL:			419.0

SCHEDULE OF HOT-MIX ASPHALT SURFACE REMOVAL, 3"			
44000161			
START STATION	END STATION	LOCATION	AREA (SQ YD)
119+30.00	121+14.00	LT/RT	1244.4
TOTAL:			1244.4
ADJUSTED TOTAL:			1245.0

SCHEDULE OF DRIVEWAY PAVEMENT REMOVAL			
44000200			
START STATION	END STATION	LOCATION	QUANTITY (SQ YD)
103+77.89	104+28.96	RT	69.7
106+58.95	106+95.29	RT	56.2
TOTAL:			125.9
ADJUSTED TOTAL:			126

SCHEDULE OF BITUMINOUS MATERIALS (PRIME COAT)				
40600275				
START STATION	END STATION	LOCATION	AREA (SQ FT)	QUANTITY (POUND)
100+28.67	101+00.00	LT/RT	3741.9	935.5
101+00.00	102+00.00	LT/RT	3714.7	928.7
102+00.00	103+00.00	LT/RT	3692.9	923.2
103+00.00	104+00.00	LT/RT	3697.4	924.4
104+00.00	105+00.00	LT/RT	3680.3	920.1
105+00.00	106+00.00	LT/RT	3700.9	925.2
106+00.00	107+00.00	LT/RT	3712.6	928.2
107+00.00	108+00.00	LT/RT	3702.3	925.6
108+00.00	109+00.00	LT/RT	3705.9	926.5
109+00.00	110+00.00	LT/RT	3720.4	930.1
110+00.00	111+00.00	LT/RT	5075.1	1268.8
111+00.00	112+00.00	LT/RT	3706.0	926.5
112+00.00	113+00.00	LT/RT	3708.3	927.1
113+00.00	114+00.00	LT/RT	3702.0	925.5
114+00.00	115+00.00	LT/RT	3701.7	925.4
115+00.00	116+00.00	LT/RT	3707.1	926.8
116+00.00	117+00.00	LT/RT	3707.2	926.8
117+00.00	118+00.00	LT/RT	3723.2	930.8
118+00.00	119+00.00	LT/RT	3712.9	928.2
119+00.00	119+30.00	LT/RT	1117.7	279.4
TOTAL:			18232.6	
ADJUSTED TOTAL:			18233.0	

SCHEDULE OF HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50				
40604060				
START STATION	END STATION	LOCATION	THICKNESS: 2.0 IN	
			AREA (SQ YD)	QUANTITY (TON)
100+28.67	101+00.00	LT/RT	415.8	46.6
101+00.00	102+00.00	LT/RT	412.7	46.2
102+00.00	103+00.00	LT/RT	410.3	46.0
103+00.00	104+00.00	LT/RT	410.8	46.0
104+00.00	105+00.00	LT/RT	408.9	45.8
105+00.00	106+00.00	LT/RT	411.2	46.1
106+00.00	107+00.00	LT/RT	412.5	46.2
107+00.00	108+00.00	LT/RT	411.4	46.1
108+00.00	109+00.00	LT/RT	411.8	46.1
109+00.00	110+00.00	LT/RT	413.4	46.3
110+00.00	111+00.00	LT/RT	563.9	63.2
111+00.00	112+00.00	LT/RT	411.8	46.1
112+00.00	113+00.00	LT/RT	412.0	46.1
113+00.00	114+00.00	LT/RT	411.3	46.1
114+00.00	115+00.00	LT/RT	411.3	46.1
115+00.00	116+00.00	LT/RT	411.9	46.1
116+00.00	117+00.00	LT/RT	411.9	46.1
117+00.00	118+00.00	LT/RT	413.7	46.3
118+00.00	119+00.00	LT/RT	412.5	46.2
119+00.00	119+30.00	LT/RT	124.2	13.9
201+50.00	204+80.00	LT	422.2	47.3
THICKNESS: 3.0 IN				
119+30.00	121+14.00	LT/RT	1244.4	209.1
TOTAL:			1163.9	
ADJUSTED TOTAL:			1164.0	

SCHEDULE OF TREE REMOVAL (6 TO 15 UNITS DIAMETER)			
20100110			
STATION	LOCATION	Tree SIZE	QUANTITY (UNIT)
101+77.14	27.65' LT	13	13.0
102+22.03	27.54' LT	13	13.0
107+31.74	28.11' LT	8	8.0
107+76.68	26.81' LT	8	8.0
SUBTOTAL:		42	
CONTINGENCY ALLOWANCE:		42	
TOTAL:		84	
ADJUSTED TOTAL:		84	

SCHEDULE OF SUPPLEMENTAL WATERING					
20101700					
APPLICATION RATE					2 GAL / SY
# OF APPLICATIONS					1
ITEM		AREA		VOLUME	QUANTITY
TREE ROOT PRUNING					
STATION	LOCATION	(SF)	(SY)	(GAL)	(UNIT)
102+68.19	26.40' LT	530.9	59.0	118	0.12
102+97.65	25.33' LT	50.3	5.6	11	0.01
103+24.77	25.79' LT	50.3	5.6	11	0.01
107+93.77	38.80' LT	452.4	50.3	101	0.10
109+65.21	34.81' LT	1017.9	113.1	226	0.23
109+66.64	34.14' LT	615.8	68.4	137	0.14
TOTAL:					0.61
1 UNIT = 1000 GAL			ADJUSTED TOTAL:		0.7

SCHEDULE OF SUPPLEMENTAL WATERING					
25200200					
APPLICATION RATE			35 GAL / Tree		
# OF APPLICATIONS			2		
ITEM		No. (EA)	VOLUME	QUANTITY	
NEW TREES			(GAL)	(UNIT)	
STATION	LOCATION				
101+75.00	34.0' LT	1.0	70	0.07	
104+50.00	34.0' LT	1.0	70	0.07	
105+00.00	34.0' LT	1.0	70	0.07	
106+50.00	34.0' LT	1.0	70	0.07	
107+00.00	34.0' LT	1.0	70	0.07	
107+50.00	34.0' LT	1.0	70	0.07	
108+50.00	34.0' LT	1.0	70	0.07	
109+00.00	34.0' LT	1.0	70	0.07	
TOTAL:				0.56	
1 UNIT = 1000 GAL		ADJUSTED TOTAL:		0.6	



USER NAME = kkolodziejczyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / In.	CHECKED -	REVISED -
PLOT DATE = 9/11/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
SCHOENBECK ROAD

SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	13
CONTRACT NO. 61L98				
ILLINOIS / FED. AID PROJECT				

MODEL: Schedules-1 (Sheet)
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\05_Schedule of Quantities\W23087-ahh-Schedules.dgn

SCHEDULE OF SUBBASE GRANULAR MATERIAL, TYPE B, 4"			
31101200			
START STATION	END STATION	LOCATION	QUANTITY (SQ YD)
100+43.00	101+00.00	LT	31.8
101+00.00	102+00.00	LT	55.6
102+00.00	103+00.00	LT	53.3
103+00.00	104+00.00	LT	51.7
104+00.00	105+00.00	LT	51.9
105+00.00	106+00.00	LT	52.9
106+00.00	107+00.00	LT	55.6
107+00.00	108+00.00	LT	55.6
108+00.00	109+00.00	LT	55.6
109+00.00	110+00.00	LT	55.6
110+00.00	111+00.00	LT	15.0
111+00.00	112+00.00	LT	65.6
112+00.00	113+00.00	LT	66.2
113+00.00	114+00.00	LT	66.7
114+00.00	115+00.00	LT	66.7
115+00.00	116+00.00	LT	66.7
116+00.00	117+00.00	LT	66.7
117+00.00	118+00.00	LT	66.7
118+00.00	119+00.00	LT	66.7
119+00.00	120+00.00	LT	53.9
119+80.00	120+06.20	RT	20.9
120+49.97	120+66.87	RT	9.0
TOTAL:			1149.9
ADJUSTED TOTAL:			1150

SCHEDULE OF SIDEWALK REMOVAL			
44000600			
START STATION	END STATION	LOCATION	QUANTITY (SQ FT)
201+60.14	201+79.06	LT (RAND RD)	130.0
202+89.00	203+26.00	LT (RAND RD)	183.0
120+65.00	120+72.00	RT	87.2
TOTAL:			400.2
ADJUSTED TOTAL:			401

SCHEDULE OF LONGITUDINAL JOINT SEALANT			
40600370			
START STATION	END STATION	LOCATION	QUANTITY (FOOT)
100+28.67	101+00.00	LT/RT	142.7
101+00.00	102+00.00	LT/RT	200.0
102+00.00	103+00.00	LT/RT	200.0
103+00.00	104+00.00	LT/RT	200.0
104+00.00	105+00.00	LT/RT	200.0
105+00.00	106+00.00	LT/RT	200.0
106+00.00	107+00.00	LT/RT	200.0
107+00.00	108+00.00	LT/RT	200.0
108+00.00	109+00.00	LT/RT	200.0
109+00.00	110+00.00	LT/RT	200.0
110+00.00	111+00.00	LT/RT	200.0
111+00.00	112+00.00	LT/RT	200.0
112+00.00	113+00.00	LT/RT	200.0
113+00.00	114+00.00	LT/RT	200.0
114+00.00	115+00.00	LT/RT	200.0
115+00.00	116+00.00	LT/RT	200.0
116+00.00	117+00.00	LT/RT	200.0
117+00.00	118+00.00	LT/RT	200.0
118+00.00	119+00.00	LT/RT	200.0
119+00.00	119+30.00	LT/RT	60.0
TOTAL:			3802.7
ADJUSTED TOTAL:			3803

SCHEDULE OF TREE TRUNK PROTECTION		
20101100		
STATION	LOCATION	QUANTITY (EACH)
102+68.19	26.40' LT	1
102+97.65	25.33' LT	1
103+24.77	25.79' LT	1
107+93.77	38.80' LT	1
109+65.21	34.81' LT	1
109+66.64	34.14' LT	1
TOTAL:		6

SCHEDULE OF TREE PRUNING (OVER 10 INCH DIAMETER)		
20101350		
STATION	LOCATION	QUANTITY (EACH)
102+68.19	26.40' LT	1
107+93.77	38.80' LT	1
109+65.21	34.81' LT	1
109+66.64	34.14' LT	1
TOTAL:		4

SCHEDULE OF TREE PRUNING (1 TO 10 INCH DIAMETER)		
20101300		
STATION	LOCATION	QUANTITY (EACH)
102+97.65	25.33' LT	1
103+24.77	25.79' LT	1
TOTAL:		2

SCHEDULE OF PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH			
42400200			
START STATION	END STATION	LOCATION	QUANTITY (SQ FT)
100+43.00	101+00.00	LT	286.2
101+00.00	102+00.00	LT	500.8
102+00.00	103+00.00	LT	480.1
103+00.00	104+00.00	LT	464.9
104+00.00	105+00.00	LT	466.9
105+00.00	106+00.00	LT	475.7
106+00.00	107+00.00	LT	500.0
107+00.00	108+00.00	LT	500.0
108+00.00	109+00.00	LT	500.0
109+00.00	110+00.00	LT	500.0
110+00.00	111+00.00	LT	134.7
111+00.00	112+00.00	LT	590.4
112+00.00	113+00.00	LT	595.8
113+00.00	114+00.00	LT	600.0
114+00.00	115+00.00	LT	600.0
115+00.00	116+00.00	LT	600.0
116+00.00	117+00.00	LT	600.0
117+00.00	118+00.00	LT	600.0
118+00.00	119+00.00	LT	600.0
119+00.00	120+00.00	LT	485.0
119+80.00	120+06.20	RT	187.9
120+49.97	120+66.87	RT	80.6
TOTAL:			10349.0
ADJUSTED TOTAL:			10349

SCHEDULE OF CLASS D PATCHES, TYPE IV, 15 INCH			
44201833			
START STATION	END STATION	LOCATION	QUANTITY (SQ YD)
200+00.70	202+00.70	LT	199.5
120+81.68	120+88.66	RT	2.2
TOTAL:			201.7
ADJUSTED TOTAL:			202

SCHEDULE OF COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET			
X4400503			
START STATION	END STATION	LOCATION	QUANTITY (FOOT)
201+60.00	203+29.62	LT (RAND RD)	169.6
119+74.31	119+97.32	LT	25.0
119+74.31	120+07.34	RT	49.6
120+48.74	120+93.15	RT	58.6
SUBTOTAL:			133.2
25% CONTINGENCY:			33.3
TOTAL:			167
ADJUSTED TOTAL:			167

SCHEDULE OF COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10-FT			
X4400501			
START STATION	END STATION	LOCATION	QUANTITY (FOOT)
119+30.00	121+00.00	4 CORNERS	400.0
25% CONTINGENCY:			100.0
TOTAL:			100
ADJUSTED TOTAL:			100

SCHEDULE OF COMBINATION CURB AND GUTTER REMOVAL			
44000500			
START STATION	END STATION	LOCATION	QUANTITY (FOOT)
100+28.49	100+70.91	LT	57.3
100+31.69	100+69.03	RT	71.6
103+78.03	104+28.67	RT	53.1
106+48.95	107+05.29	RT	56.3
107+25.43	107+35.43	LT	10.0
110+02.68	110+37.47	LT	46.5
110+62.08	110+73.33	LT	14.3
110+96.82	111+25.00	LT	39.6
117+61.28	117+71.27	LT	10.0
117+48.00	117+88.00	RT	40.0
SUBTOTAL:			398.7
CONTINGENCY			
101+00.00	119+30.00	LT	366
105+00.00	113+75.00	RT	875
113+75.00	119+30.00	RT	555
CONTINGENCY LENGTH:			1796
TOTAL:			2195
ADJUSTED TOTAL:			2195

SCHEDULE OF COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12			
60603800			
START STATION	END STATION	LOCATION	QUANTITY (FOOT)
103+78.02	104+28.66	RT	53.1
106+48.95	107+05.29	RT	59.5
107+25.43	107+35.43	LT	10.0
110+02.68	110+37.86	LT	53.0
110+85.90	110+98.70	LT	30.6
110+96.41	111+24.96	LT	47.5
117+61.28	117+71.27	LT	10.0
117+48.00	117+88.00	RT	40.0
SUBTOTAL:			303.7
CONTINGENCY			
101+00.00	119+30.00	LT	366
105+00.00	113+75.00	RT	875
113+75.00	119+30.00	RT	555
CONTINGENCY LENGTH:			1796
TOTAL:			2100
ADJUSTED TOTAL:			2100

SCHEDULE OF COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24			
60605000			
START STATION	END STATION	LOCATION	QUANTITY (FOOT)
101+60.14	103+27.51	LT (RAND RD)	384.0
100+28.49	100+68.45	LT	58.0
100+31.98	100+69.03	RT	69.9
119+74.30	119+98.70	LT	26.5
119+74.31	120+08.98	RT	53.0
120+46.77	120+98.82	RT	67.0
SUBTOTAL:			658.4
10% CONTINGENCY:			65.8
TOTAL:			724
ADJUSTED TOTAL:			724

SCHEDULE OF HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT			
40600982			
START STATION	END STATION	LOCATION	QUANTITY (SQ YD)
33+39.09	33+54.07	CAMP MCDONALD (E)	40.6
31+85.00	32+15.90	CAMP MCDONALD (W)	41.0
120+98.82	121+14.00	SCHOENBECK	45.7
201+50.00		RAND (NW)	8.9
204+80.00		RAND (SE)	8.9
TOTAL:			145.0
ADJUSTED TOTAL:			145

SCHEDULE OF TEMPORARY PAVEMENT (VARIABLE DEPTH)				
Z0062458				
THICKNESS: 2 IN				
START STATION	END STATION	LOCATION	QUANTITY (SQ YD)	QUANTITY (TON)
119+30.00		SCHOENBECK	27.4	1.5
100+28.92		SCHOENBECK	82.2	4.6
TOTAL:			6.1	
ADJUSTED TOTAL:			7.0	



USER NAME = kkolodziejczyk
PLOT SCALE = 0.16666633" / in.
PLOT DATE = 9/11/2025

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
SCHOENBECK ROAD

SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.U
RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
2673 23-00179-00-RS COOK 134 14
ILLINOIS FED. AID PROJECT CONTRACT NO. 61L98

MODEL: Schedule-2 (Sheet)
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-02201_Roadway\03_Sheet\05_Schedule of Quantities\W23087-ahh-Schedules.dgn

SCHEDULE OF THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS			
78000100			
STATION	LOCATION	ITEM	QUANTITY (SQ FT)
100+65.00	CL	LEFT ARROW	15.6
100+65.00	RT	DOUBLE ARROW	28.6
100+89.00	CL	ONLY	20.8
102+00.00	CL	LEFT ARROW	15.6
102+00.00	RT	DOUBLE ARROW	28.6
102+24.00	CL	ONLY	20.8
105+02.00	CL	LEFT ARROW	15.6
105+18.00	CL	ONLY	20.8
109+24.00	CL	ONLY	20.8
109+48.00	CL	LEFT ARROW	15.6
118+25.00	CL	ONLY	20.8
118+49.00	CL	LEFT ARROW	15.6
122+12.00	CL	LEFT ARROW	15.6
122+36.00	CL	ONLY	20.8
TOTAL:			276

SCHEDULE OF THERMOPLASTIC PAVEMENT MARKING - LINE 12"			
78000600			
STATION	LOCATION	ITEM	QUANTITY (FOOT)
100+48.00	LT RT	CROSS WALK	150.0
119+84.00	LT RT	CROSS WALK	80.0
120+09.00	RT	CROSS WALK	84.0
203+17.60	CL	DIAGONAL	12.0
102+34.07	CL	DIAGONAL	50.3
103+80.24			
105+36.35			
109+13.70	CL	DIAGONAL	63.4
111+07.36			
118+14.92			
TOTAL:			

SCHEDULE OF THERMOPLASTIC PAVEMENT MARKING - LINE 24"			
78000650			
STATION	LOCATION	ITEM	QUANTITY (FOOT)
203+14.50	LT	STOP BAR	27.5
100+48.00	CL LT	STOP BAR	23.5
119+75.00	CL RT	STOP BAR	24.4
120+77.82	CL RT	STOP BAR	24.9
33+21.17	CL LT	STOP BAR	24.3
32+17.90	CL RT	STOP BAR	23.8
TOTAL:			148.4

SCHEDULE OF PAVEMENT MARKING REMOVAL - GRINDING		
78300201		
LOCATION/DESCRPTION		QUANTITY (SQ FT)
SOUTH OF CAMP McDONALD RD SAME AS EXISTING /PROPOSED		
LETTERS AND SYMBOLS		239.2
PAVEMENT MARKING - LINE 4"		2080.5
PAVEMENT MARKING - LINE 6"		474.4
PAVEMENT MARKING - LINE 12"		630.6
PAVEMENT MARKING - LINE 24"		296.8
TOTAL:		3721.5
ADJUSTED TOTAL:		3722

SCHEDULE OF PAVEMENT MARKING REMOVAL - WATER BLASTING		
78300202		
LOCATION/DESCRIPTION		QUANTITY (SQ FT)
NORTH OF CAMP McDONALD RD		
LETTERS AND SYMBOLS	SAME AS EXISTING/PROPOSED	36.4
PAVEMENT MARKING - LINE 4"	SAME AS EXISTING/PROPOSED	279.7
PAVEMENT MARKING - LINE 6"	SAME AS EXISTING/PROPOSED	114.5
STAGE CHANGES		
TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	REMOVAL FOR STAGE CHANGE	5205.3
TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	REMOVAL FOR STAGE CHANGE	131.5
TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	REMOVAL FOR STAGE CHANGE	372.0
TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	REMOVAL FOR STAGE CHANGE	197.7
TOTAL:		6337.1
ADJUSTED TOTAL:		6338

SCHEDULE OF THERMOPLASTIC PAVEMENT MARKING - LINE 6"				
78000400				
START STATION	END STATION	LOCATION	ITEM	QUANTITY (FOOT)
201+42.10	201+52.10	LT	SKIP DASH	10.0
201+82.10	201+92.10	LT	SKIP DASH	10.0
203+43.96	204+73.67	LT	SKIP DASH	40.0
100+00.00	100+35.00	LT	DOTTED LINE	10.0
100+49.10	102+34.10	LT	LEFT LANE	185.0
102+34.10	103+66.07	LT	DOTTED LINE	32.0
104+21.35	105+36.35	LT	LEFT LANE	114.1
105+36.35	106+91.35	LT	DOTTED LINE	38.0
107+59.62	109+13.70	RT	DOTTED LINE	38.0
109+13.70	110+38.70	RT	LEFT LANE	124.9
110+24.45	111+07.62	LT	CROSS WALK	148.7
116+59.00	118+14.92	RT	DOTTED LINE	38.0
118+14.92	119+74.92	RT	LEFT LANE	160.0
120+78.82	122+43.82	LT	LEFT LANE	165.0
122+43.82		LT	DOTTED LINE	64.0
TOTAL:				1177.7

SCHEDULE OF THERMOPLASTIC PAVEMENT MARKING - LINE 4"				
78000200				
START STATION	END STATION	LOCATION	ITEM	QUANTITY (FOOT)
203+08.50	203+30.00	CL	DOUBLE YELLOW	98.8
100+46.92	102+34.07	CL	DOUBLE YELLOW	374.3
102+34.07	103+80.24	CL	DOUBLE YELLOW	601.9
104+21.35	105+25.00	CL	DOUBLE YELLOW	210.4
105+25.00	110+36.35	CL	DOUBLE YELLOW	23.0
110+36.35	109+13.70	CL	DOUBLE YELLOW	1515.1
109+13.70	110+38.61	CL	DOUBLE YELLOW	249.8
111+07.36	111+25.00	CL	DOUBLE YELLOW	85.5
111+25.00	117+25.00	CL	DOUBLE YELLOW	2400.4
117+25.00	118+14.92	CL	DOUBLE YELLOW	358.4
118+14.92	119+76.92	CL	DOUBLE YELLOW	324.0
120+76.82	123+25.00	CL	DOUBLE YELLOW	496.4
123+25.00	124+96.40	CL	DOUBLE YELLOW	342.8
TOTAL:				7080.8

SCHEDULE OF SHORT TERM PAVEMENT MARKING				
70300100				
START STATION	END STATION	LOCATION	ITEM	QUANTITY (FOOT)
203+08.50	203+32.50	CL	DOUBLE YELLOW	106.4
100+46.90	102+61.10	CL	DOUBLE YELLOW	903.6
104+18.30	105+25.00	CL	DOUBLE YELLOW	106.7
105+25.00	110+36.20	CL	DOUBLE YELLOW	1777.8
111+02.60	111+25.00	CL	DOUBLE YELLOW	98.4
111+25.00	117+25.00	CL	DOUBLE YELLOW	2400.3
117+25.00	119+76.90	CL	DOUBLE YELLOW	671.5
202+02.00	202+12.00	LT	SKIP DASH	10.0
203+22.00	203+32.00	LT	SKIP DASH	10.0
100+00.00	100+35.00	LT	TURN SKIP DASH	10.0
100+49.10	102+47.10	LT	LANE	198.0
104+17.80	105+17.90	LT	LANE	100.1
109+14.20	110+36.20	LT	LANE	122.0
110+25.20	111+07.20	LT	CROSS WALK	149.8
118+24.70	119+74.80	RT	LANE	150.1
100+48.00		LT RT	CROSS WALK	150.0
119+84.00		LT RT	CROSS WALK	78.0
120+09.00		RT	CROSS WALK	84.0
203+14.50		LT	STOP BAR	27.5
100+48.00		CL LT	STOP BAR	23.5
119+75.00		CL RT	STOP BAR	24.4
120+22.00		RT	STOP BAR	24.3
203+17.60		CL	DIAGONAL	11.2
102+83.50		CL	DIAGONAL	109.8
111+22.60		CL	DIAGONAL	132.4
SUBTOTAL:				7479.8
NO OF APPLICATIONS:				2.0
TOTAL:				14959.6
ADJUSTED TOTAL:				14960.0

SCHEDULE OF TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE			
70307120			
START STATION	END STATION	LOCATION	QUANTITY (FOOT)
201+50.00	206+16.77	LT	476.2
206+09.00	206+99.51	LT	116.4
TOTAL:			592.6
ADJUSTED TOTAL:			593

SCHEDULE OF TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT				
70300221				
START STATION	END STATION	LOCATION	ITEM	QUANTITY (FOOT)
100+00.00	105+25.00	STAGE 1	DOUBLE YELLOW	940
105+25.00	111+25.00	STAGE 1	DOUBLE YELLOW	1197
111+25.00	117+25.00	STAGE 1	DOUBLE YELLOW	1200
117+25.00	120+00.00	STAGE 1	DOUBLE YELLOW	410
100+00.00	105+25.00	STAGE 3	WHITE	650
105+25.00	111+25.00	STAGE 3	WHITE	600
111+25.00	117+25.00	STAGE 3	WHITE	600
117+25.00	120+00.00	STAGE 3	WHITE	210
STAGE 1 TOTAL:				5807.0
100+00.00	105+25.00	STAGE 2	(2) YELLOW	1015
105+25.00	111+25.00	STAGE 2	(2) YELLOW	1483
111+25.00	117+25.00	STAGE 2	(2) YELLOW	1200
117+25.00	120+00.00	STAGE 2	(2) YELLOW	410
STAGE 2 TOTAL:				4108.0
100+00.00	105+25.00	STAGE 3	DOUBLE YELLOW	697
105+25.00	111+25.00	STAGE 3	DOUBLE YELLOW	1200
111+25.00	117+25.00	STAGE 3	DOUBLE YELLOW	1200
117+25.00	120+00.00	STAGE 3	DOUBLE YELLOW	500
100+00.00	105+25.00	STAGE 3	WHITE	496.0
105+25.00	111+25.00	STAGE 3	WHITE	600
111+25.00	117+25.00	STAGE 3	WHITE	600
117+25.00	120+00.00	STAGE 3	WHITE	304
STAGE 3 TOTAL:				5597.0
32+00.00	32+18.90	RESURFACING	DOUBLE YELLOW	36
33+20.17	33+54.07	RESURFACING	DOUBLE YELLOW	68
RESURFACING TOTAL:				104.0
TOTAL:				15616.0
ADJUSTED TOTAL:				15616.0

SCHEDULE OF TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT				
70300241				
START STATION	END STATION	LOCATION	ITEM	QUANTITY (FOOT)
120+78.82	122+43.82	STAGE 2	(2) YELLOW	165
STAGE 2 TOTAL:				165.0
32+00.90	32+16.90	RESURFACING	WHITE	16
33+22.17	33+54.08	RESURFACING	WHITE	32
201+42.10	201+52.10	RESURFACING	SKIP	10
203+44.00	204+74.00	RESURFACING	SKIP	40
RESURFACING TOTAL:				98.0
TOTAL:				263.0
ADJUSTED TOTAL:				263.0

SCHEDULE OF TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT				
70300281				
START STATION	END STATION	LOCATION	ITEM	QUANTITY
				(FOOT)
100+50.60		STAGE 1	STOP BAR	11
119+75.82		STAGE 3	STOP BAR	13
120+76.72		STAGE 3	STOP BAR	13
STAGE 1 TOTAL:				37.0
100+40.34		STAGE 2	STOP BAR	13
119+75.74		STAGE 2	STOP BAR	11
120+77.82		STAGE 2	STOP BAR	25
STAGE 2 TOTAL:				49.0
100+41.34		STAGE 3	STOP BAR	25
119+74.83		STAGE 3	STOP BAR	13
120+75.79		STAGE 3	STOP BAR	13
STAGE 3 TOTAL:				51.0
32+17.90		RESURFACING	STOP BAR	23.8
33+21.17		RESURFACING	STOP BAR	24.3
RESURFACING TOTAL:				48.1
TOTAL:				185.1
ADJUSTED TOTAL:				186.0

SCHEDULE OF SHORT TERM PAVEMENT MARKING REMOVAL		
70300150		
LOCATION	LENGTH (FOOT)	QUANTITY (SQ FT)
SHORT TERM PAVEMENT MARKING REMOVAL	7480	2493.3
TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	593	197.7
TOTAL:		2691.0
ADJUSTED TOTAL:		2691



USER NAME = kkolodziejczyk
PLOT SCALE = 0.16666633 "/in.
PLOT DATE = 9/11/2025

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
SCHOENBECK ROAD

SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK		

MODEL: Schedules-3 (Sheet)
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\05_Schedule of Quantities\W23087-shh-Schedules.dgn

SCHEDULE OF PERIMETER EROSION BARRIER			
28000400			
START STATION	END STATION	LOCATION	QUANTITY (FOOT)
100+00.0	101+00.0	RT	142
100+00.0	105+25.0	LT	549
103+59.3	104+43.8	RT	77
105+25.0	110+37.0	LT	507
110+97.2	111+25.0	LT	28
107+50.0	109+00.0	RT	155
109+00.0	117+25.0	LT	599
112+00.0	117+25.0	RT	525
117+25.0	117+40.0	LT	45
117+43.0	120+10.0	LT	258
117+25.0	120+10.0	RT	322
120+48.4	121+00.0	RT	98
TOTAL:			3305
ADJUSTED TOTAL:			3305

SCHEDULE OF PERIMETER EROSION BARRIER (SPECIAL)			
X2800400			
START STATION	END STATION	LOCATION	QUANTITY (FOOT)
109+00.0	111+25.0	RT	225.0
111+25.0	112+00.0	RT	75.0
TOTAL:			300.0
ADJUSTED TOTAL:			300

SCHEDULE OF INLET FILTERS		
28000510		
START STATION	OFFSET	QUANTITY (EACH)
200+80.4	47.7' RT	1
202+10.1	22.2' LT	1
202+10.7	27.7' LT	1
202+40.9	27.5' LT	1
202+67.6	26.0' LT	1
202+71.8	27.0' RT	1
202+95.2	27.7' LT	1
203+26.0	21.7' LT	1
203+25.8	27.5' LT	1
100+45.1	41.2' RT	1
103+91.1	38.3' RT	1
104+17.8	37.9' RT	1
107+30.8	18.7' RT	1
107+30.6	18.9' LT	1
110+13.1	18.6' LT	1
113+68.2	18.4' RT	1
113+68.8	18.4' LT	1
117+68.0	18.6' RT	1
117+66.3	19.3' LT	1
119+28.5	18.8' RT	1
119+31.4	18.7' LT	1
119+93.8	40.2' LT	1
120+09.6	45.8' LT	1
120+82.8	38.0' LT	1
120+88.1	17.9' LT	1
120+09.2	56.9' RT	1
120+84.1	37.5' RT	1
TOTAL:		27
ADJUSTED TOTAL:		27

SCHEDULE OF INLET AND PIPE PROTECTION		
2800500		
START STATION	OFFSET	QUANTITY (EACH)
117+66.4	33.6' LT	1
TOTAL:		1
ADJUSTED TOTAL:		1

SCHEDULE OF WILDLIFE FRIENDLY EROSION CONTROL BLANKET				
25100645				
START STATION	END STATION	LOCATION	AREA (SQ FT)	QUANTITY (SQ YD)
100+28.67	101+00.00	RT	746.3	82.92
100+28.67	101+00.00	LT	1724.6	191.62
101+00.00	102+00.00	LT	1488.3	165.37
102+00.00	103+00.00	LT	1441.4	160.16
103+00.00	104+00.00	LT	1378.5	153.17
104+00.00	105+00.00	LT	1372.1	152.46
105+00.00	106+00.00	LT	1422.3	158.03
106+00.00	107+00.00	LT	1485.7	165.08
107+00.00	108+00.00	LT	1490.1	165.57
108+00.00	109+00.00	LT	1488.0	165.33
109+00.00	110+00.00	LT	1485.0	165.00
110+00.00	111+00.00	LT	478.9	53.21
111+00.00	112+00.00	LT	1294.2	143.80
112+00.00	113+00.00	LT	1348.5	149.83
113+00.00	114+00.00	LT	1394.1	154.90
114+00.00	115+00.00	LT	1397.7	155.30
115+00.00	116+00.00	LT	1382.4	153.60
116+00.00	117+00.00	LT	1381.6	153.51
117+00.00	118+00.00	LT	1376.6	152.95
117+48.00	117+88.00	RT	628.7	69.86
118+00.00	119+00.00	LT	1378.2	153.13
119+00.00	120+10.12	LT	1693.0	188.11
119+71.28	120+06.90	RT	612.4	68.04
120+45.89	121+01.81	RT	1244.9	138.32
200+68.00	200+93.00	RT	529.3	58.81
TOTAL:				3459.3
ADJUSTED TOTAL:				3460

SCHEDULE OF NITROGEN FERTILIZER NUTRIENT		
25000400		
APPLICATION RATE (LB/AC):		90
# OF APPLICATIONS::		1
ITEM	AREA (ACRE)	QUANTITY (POUND)
SEEDING, CLASS 2A	0.75	67.5
TOTAL:		67.5
ADJUSTED TOTAL:		68

SCHEDULE OF POTASSIUM FERTILIZER NUTRIENT		
25000600		
APPLICATION RATE (LB/AC):		90
# OF APPLICATIONS::		1
ITEM	AREA (ACRE))	QUANTITY (POUND)
SEEDING, CLASS 2A	0.75	67.5
TOTAL:		67.5
ADJUSTED TOTAL:		68

SCHEDULE OF MULCH, METHOD 2		
25100115		
# OF APPLICATIONS	AREA (ACRE)	QUANTITY (ACRE)
1	TOTAL	0.75
TOTAL:		0.75
ADJUSTED TOTAL:		0.75

SCHEDULE OF TEMPORARY EROSION CONTROL SEEDING			
28000250			
APPLICATION RATE	# OF APPLICATIONS	AREA (ACRE)	QUANTITY (POUND)
100 LB/AC	1	TOTAL	75.0
		0.75	0.75
TOTAL:			75.0
ADJUSTED TOTAL:			75.0

SCHEDULE OF PINNING TEMPORARY CONCRETE BARRIER			
70400125			
START STATION	END STATION	LOCATION	QUANTITY (EACH)
201+55.44	204+43.51	LT	126
TOTAL:			126

SCHEDULE OF SEEDING, CLASS 2A				
25000210				
START STATION	END STATION	LOCATION	AREA (SQ FT)	QUANTITY (ACRE)
100+28.67	101+00.00	RT	746.3	0.02
100+28.67	101+00.00	LT	1724.6	0.04
101+00.00	102+00.00	LT	1488.3	0.03
102+00.00	103+00.00	LT	1441.4	0.03
103+00.00	104+00.00	LT	1378.5	0.03
104+00.00	105+00.00	LT	1372.1	0.03
105+00.00	106+00.00	LT	1422.3	0.03
106+00.00	107+00.00	LT	1485.7	0.03
107+00.00	108+00.00	LT	1490.1	0.03
108+00.00	109+00.00	LT	1488.0	0.03
109+00.00	110+00.00	LT	962.2	0.02
110+00.00	111+00.00	LT	463.2	0.01
111+00.00	112+00.00	LT	1294.2	0.03
112+00.00	113+00.00	LT	1348.5	0.03
113+00.00	114+00.00	LT	1394.1	0.03
114+00.00	115+00.00	LT	1397.7	0.03
115+00.00	116+00.00	LT	1382.4	0.03
116+00.00	117+00.00	LT	1381.6	0.03
117+00.00	118+00.00	LT	1376.6	0.03
117+48.00	117+88.00	RT	628.7	0.01
118+00.00	119+00.00	LT	1378.2	0.03
119+00.00	120+10.12	LT	1693.0	0.04
119+71.28	120+06.90	RT	650.9	0.01
120+45.89	121+01.81	RT	1244.9	0.03
200+68.00	200+93.00	RT	529.3	0.01
TOTAL:				0.70
ADJUSTED TOTAL:				0.75

SCHEDULE OF TREES			
A2002920, A2004420, A2005020, B2000777, B2001262, B2001616			
STATION	LOCATION	TREE SPECIES	QUANTITY (EACH)
101+75.00	34.00' LT	CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2"	1
104+50.00	34.00' LT	GINKGO BILOBA (GINKGO), 2-1/2"	1
105+00.00	34.00' LT	AMELANCHIER LAEVIS (ALLEGHENY SERVICEBERRY), 2"	1
106+50.00	34.00' LT	CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2"	1
107+00.00	34.00' LT	CORNUS ALTERNIFOLIA (PAGODA DOG WOOD), 4' HEIGHT	1
107+50.00	34.00' LT	AMELANCHIER LAEVIS (ALLEGHENY SERVICEBERRY), 2"	1
108+50.00	34.00' LT	GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2"	1
109+00.00	34.00' LT	CORNUS ALTERNIFOLIA (PAGODA DOG WOOD), 4' HEIGHT	1
TOTAL:			8

SCHEDULE OF TEMPORARY DITCH CHECKS		
28000305		
START STATION	OFFSET	QUANTITY (FOOT)
117+50.0	27.3' LT	10
118+25.0	27.3' LT	10
119+00.0	27.3' LT	10
TOTAL:		30
ADJUSTED TOTAL:		30

SCHEDULE OF DETECTABLE WARNINGS		
42400800		
STATION	LOCATION	QUANTITY (SQ FT)
100+40.34	25.4' LT	10
100+41.00	50.4' RT	23.97
110+20.78	24.0' LT	18.14
110+40.34	24.0' LT	21.97
TOTAL:		74.1
ADJUSTED TOTAL:		75

SCHEDULE OF DETECTABLE WARNINGS (SPECIAL)		
X4240800		
STATION	LOCATION	QUANTITY (SQ FT)
119+83.90	22.2' LT	10
119+83.97	22.1' RT	21.97
120+51.70	45.7' RT	10
TOTAL:		42.0
ADJUSTED TOTAL:		42



USER NAME = kkolodziejczyk
DESIGNED -
DRAWN -
PLOT SCALE = 0.16666633' / in.
CHECKED -
PLOT DATE = 9/10/2025
DATE -

REVISD -
REVISD -
REVISD -
REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
SCHOENBECK ROAD

SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.U RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
2673 23-00179-00-RS COOK 134 16
CONTRACT NO. 61L98
ILLINOIS FED. AID PROJECT

MODEL: Schedule-4 (Sheet)
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\05_Schedule of Quantities\W23087-ahh-Schedules.dgn

SIGNING SCHEDULE															
LOCATION	LEGEND/ DESCRIPTION	CODE	ACTION	EXISTING STATION	PROPOSED STATION	NOTES	SIGN PANEL DIMENSIONS (INCHES)	NUMBER OF POSTS	72000100	72900100	72900200	72400310	72400500	72400600	72400710
									SIGN PANEL - TYPE 1	METAL POST - TYPE A	METAL POST - TYPE B	REMOVE SIGN PANEL - TYPE 1	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	RELOCATE SIGN PANEL - TYPE 1
									(SQ FT)	(FOOT)	(FOOT)	(SQ FT)	(EACH)	(EACH)	(EACH)
SB SCHOENBECK RD	INTERSECTION LANE CONTROL SIGN	R3-8	RELOCATE ON NEW METAL POST	102+11	102+11	—	36"X30"	2		26.0					1
SB SCHOENBECK RD	HORIZONTAL ALIGNMENT CURVE SIGN	W2-1R	RELOCATE ON NEW METAL POST	107+10	106+25	—	30"X30"	1			13.5				1
SB SCHOENBECK RD	SPEED LIMIT 35 MPH SIGN	R2-1	RELOCATE ON NEW METAL POST	108+65	108+65	—	24"X30"	1		14.0					1
SB SCHOENBECK RD	INTERSECTION WARNING SIDE ROAD SIGN AND ADVANCE STREET NAME PLAQUE	W2-2R W16-8P	INSTALL NEW	—	113+70	W16-8P STREET NAME WORD: Private Entrance	30"X30" 47"X8"	1	8.9	15.0					
SB SCHOENBECK RD	PRIVATE ENTRANCE AHEAD WARNING SIGN	—	REMOVE	114+39	—	—	24"X24"	1				4.0			
SB SCHOENBECK RD	SPEED LIMIT 35 MPH SIGN AND END SCHOOL ZONE SIGN	R2-1 S5-2	RELOCATE AND INSTALL NEW ON NEW METAL POST	118+56	116+24	—	24"X30" 24"X30"	2	5.0		32.0				1
CAMP MCDONALD INTERSECTION	PEDESTRIAN SIGNAL SIGN	R10-3e	INSTALL NEW	—	—	SEE STANDARD TRAFFIC SIGNAL DESIGN DETAILS TS-05 MOUNTED TO PEDESTRIAN SIGNAL POST	9"X15"	—	1.0						
CAMP MCDONALD INTERSECTION	PEDESTRIAN SIGNAL SIGN	R10-3e	INSTALL NEW	—	—	SEE STANDARD TRAFFIC SIGNAL DESIGN DETAILS TS-05 MOUNTED TO PEDESTRIAN SIGNAL POST	9"X15"	—	1.0						
CAMP MCDONALD INTERSECTION	PEDESTRIAN SIGNAL SIGN	R10-3e	INSTALL NEW	—	—	SEE STANDARD TRAFFIC SIGNAL DESIGN DETAILS TS-05 MOUNTED TO PEDESTRIAN SIGNAL POST	9"X15"	—	1.0						
CAMP MCDONALD INTERSECTION	PEDESTRIAN SIGNAL SIGN	R10-3e	INSTALL NEW	—	—	SEE STANDARD TRAFFIC SIGNAL DESIGN DETAILS TS-05 MOUNTED TO PEDESTRIAN SIGNAL POST	9"X15"	—	1.0						
SB SCHOENBECK RD	SCHOOL SIGN AND ARROW PLAQUE	S1-1 W16-7P	INSTALL NEW	—	119+88	—	36"X36" 21"X15"	2	9.0		28.0				
EB CAMP MCDONALD RD	SCHOOL SIGN AND ARROW PLAQUE	S1-1 W16-7P	RELOCATE ON NEW METAL POST	32+13	33+17	EXISTING W16-7P IS OVERSIZED	36"X36" 30"X18"	2			28.0			1	
WB CAMP MCDONALD RD	SCHOOL SIGN AND ARROW PLAQUE	S1-1 W16-7P	RELOCATE ON NEW METAL POST	33+58	33+58	CORRECT SIGN PANEL HEIGHT TO 7 FEET	36"X36" 21"X15"	2			28.0		1		
NB SCHOENBECK RD	SCHOOL SIGN AND ARROW PLAQUE	S1-1 W16-7P	INSTALL NEW	—	119+74	—	36"X36" 21"X15"	2	9.0		28.0				
NB SCHOENBECK RD	SCHOOL SIGN AND AHEAD PLAQUE	S1-1 W16-9P	INSTALL NEW	—	117+24	—	36"X36" 24"X12"	2	8.8		27.0				
NB SCHOENBECK RD	SCHOOL SPEED LIMIT SIGN FINES HIGHER PLAQUE CELL PHONE USE PROHIBITED	S4-I100 R2-6P R2-I110	RELOCATE AND INSTALL NEW ON NEW METAL POST	118+25	116+24	—	24"X48" 24"X18" 24"X18"	2	3.0		36.0			1	
NB SCHOENBECK RD	REDUCED SCHOOL SPEED LIMIT AHEAD SIGN	S4-5	INSTALL NEW	—	115+24	—	36"X36"	2	9.0	27.0					
NB SCHOENBECK RD	REDUCED SCHOOL SPEED LIMIT AHEAD SIGN	S4-5	REMOVE	116+27	—	EXISTING S4-5 IS UNDERSIZED	30"X30"	1				6.3			
NB SCHOENBECK RD	SPEED LIMIT 35 MPH SIGN	R2-1	RELOCATE ON NEW METAL POST	111+56	111+56	NEW SIGN POST TO REPLACE EXISTING DETERIORATING POST	24"X30"	1		13.5					1
NB SCHOENBECK RD	NON-VEHICULAR WATERFOWL WARNING SIGN	—	REMOVE	114+39	—	—	30"X30"	1				6.3			
NB SCHOENBECK RD	STOP SIGN	R1-1	INSTALL NEW	—	104+23	—	30"X30"	1	5.2		13.5				
NB SCHOENBECK RD	HORIZONTAL ALIGNMENT CURVE SIGN	W2-1R	RELOCATE ON NEW METAL POST	101+55	101+55	—	30"X30"	1			13.5				1
RAND RD INTERSECTION	PEDESTRIAN SIGNAL SIGN	R10-3e	INSTALL NEW	—	—	SEE STANDARD TRAFFIC SIGNAL DESIGN DETAILS TS-05 MOUNTED TO PEDESTRIAN SIGNAL POST	9"X15"	—	1.0						
RAND RD INTERSECTION	PEDESTRIAN SIGNAL SIGN	R10-3e	INSTALL NEW	—	—	SEE STANDARD TRAFFIC SIGNAL DESIGN DETAILS TS-05 MOUNTED TO PEDESTRIAN SIGNAL POST	9"X15"	—	1.0						
TOTAL =									63.9	95.5	247.5	16.6	1.0	2.0	6.0
ADJUSTED TOTAL =									64	96	248	17	1	2	6



USER NAME = kkolodziejczyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 1/In.	CHECKED -	REVISED -
PLOT DATE = 9/11/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES - SIGNAGE
SCHOENBECK ROAD

SCALE: SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	17
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

MODEL: Schedules5 (Sheet)
FILE NAME: H:\Mount Prospect_Village ofWV23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\05_Schedule of Quantities\W23087-shh-Schedules.dgn

EARTHWORK SCHEDULE SCHOENBECK ROAD													
STATION	LENGTH	END AREAS				20200100	EARTH EX SHRINKAGE ADJUSTED (15 %)	TOTAL EMBANKMENT REQUIRED	EXCAVATION BALANCE WASTE (+) SHORTAGE (-)	21101505	TOPSOIL TO BE PLACED	TOPSOIL BALANCE WASTE (+) SHORTAGE (-)	20201200
		EARTH EXCAVATION	EMBANKMENT	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	EARTH EXCAVATION				TOPSOIL EXCAVATION & PLACEMENT			REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
(XX+XX)	(FT)	(SF)	(SF)	(SF)	(SF)	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
100+28.92		81.1	5.9	0.0	0.0								
	21.08					34.4	29.2	23.3	5.9	4.1	2.3	1.8	7.7
100+50.00		7.1	53.9	10.4	6.0								
	50.00					12.9	11.0	50.3	-39.3	15.6	9.2	6.4	-32.9
101+00.00		6.8	0.4	6.4	3.9								
	50.00					10.0	8.5	5.2	3.3	11.3	6.7	4.6	7.9
101+50.00		4.0	5.2	5.8	3.3								
	50.00					8.2	7.0	7.9	-0.9	11.8	7.1	4.7	3.8
102+00.00		4.9	3.3	6.9	4.4								
	50.00					13.1	11.1	3.3	7.8	13.5	8.9	4.6	12.4
102+50.00		9.3	0.3	7.7	5.2								
	50.00					16.9	14.4	0.3	14.1	15.5	10.3	5.2	19.3
103+00.00		8.9	0.0	9.0	5.9								
	50.00					20.6	17.5	3.9	13.6	16.9	10.8	6.1	19.7
103+50.00		13.4	4.2	9.3	5.8								
	50.00					21.1	17.9	12.5	5.4	16.7	10.3	6.4	11.8
104+00.00		9.4	9.3	8.7	5.3								
	50.00					13.0	11.1	12.8	-1.7	14.8	9.4	5.4	3.7
104+50.00		4.6	4.5	7.3	4.8								
	50.00					8.4	7.1	10.9	-3.8	14.1	9.4	4.7	0.9
105+00.00		4.5	7.3	7.9	5.4								
	50.00					8.5	7.2	12.6	-5.4	14.8	10.2	4.6	-0.8
105+50.00		4.7	6.3	8.1	5.6								
	50.00					8.6	7.3	10.2	-2.9	14.4	9.7	4.7	1.8
106+00.00		4.6	4.7	7.4	4.9								
	50.00					8.7	7.4	7.1	0.3	13.0	8.3	4.7	5.0
106+50.00		4.8	3.0	6.6	4.1								
	50.00					9.1	7.7	5.9	1.8	12.0	7.4	4.6	6.4
107+00.00		5.0	3.4	6.4	3.9								
	50.00					9.8	8.3	5.6	2.7	11.9	7.3	4.6	7.3
107+50.00		5.6	2.6	6.5	4.0								
	50.00					10.7	9.1	4.0	5.1	11.7	7.0	4.7	9.8
108+00.00		6.0	1.7	6.1	3.6								
	50.00					11.9	10.1	2.0	8.1	10.6	5.9	4.7	12.8
108+50.00		6.9	0.5	5.3	2.8								
	50.00					11.5	9.8	1.4	8.4	9.7	5.1	4.6	13.0
109+00.00		5.5	1.0	5.2	2.7								
	50.00					10.5	8.9	2.1	6.8	9.8	5.1	4.7	11.5
109+50.00		5.8	1.3	5.4	2.8								
	50.00					10.6	9.0	2.1	6.9	9.3	4.5	4.8	11.7
110+00.00		5.6	1.0	4.6	2.1								
	50.00					17.0	14.5	1.9	12.6	4.3	1.9	2.4	15.0
110+50.00		12.8	1.0	0.0	0.0								
	50.00					25.2	21.4	1.0	20.4	0.9	1.0	-0.1	20.3
111+00.00		14.4	0.1	1.0	1.1								
	50.00					34.0	28.9	0.6	28.3	6.7	2.2	4.5	32.8
111+50.00		22.3	0.5	6.2	1.3								
	50.00					36.4	30.9	0.5	30.4	10.6	1.9	8.7	39.1
112+00.00		17.0	0.0	5.2	0.7								
	50.00					28.5	24.2	0.1	24.1	13.4	4.5	8.9	33.0
112+50.00		13.8	0.1	9.3	4.2								
	50.00					26.6	22.6	0.2	22.4	16.5	7.3	9.2	31.6
113+00.00		14.9	0.1	8.5	3.7								
	50.00					25.7	21.8	0.2	21.6	15.6	6.7	8.9	30.5
113+50.00		12.9	0.1	8.3	3.5								
	50.00					17.5	14.9	2.0	12.9	11.9	4.2	7.7	20.6
114+00.00		6.0	2.1	4.5	1.0								



USER NAME = kkolodziejczyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / In.	CHECKED -	REVISED -
PLOT DATE = 9/11/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES - EARTHWORK
SCHOENBECK ROAD

SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	18
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

MODEL: Schedule-6 (Sheet)
FILE NAME: H:\Mount Prospect_Village ofWV23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\05_Schedule of Quantities\W23087-ahh-Schedules.dgn

EARTHWORK SCHEDULE SCHOENBECK ROAD													
STATION	LENGTH	END AREAS				20200100				21101505			20201200
		EARTH EXCAVATION	EMBANKMENT	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	EARTH EXCAVATION	EARTH EX SHRINKAGE ADJUSTED (15 %)	TOTAL EMBANKMENT REQUIRED	EXCAVATION BALANCE WASTE (+) SHORTAGE (-)	TOPSOIL EXCAVATION & PLACEMENT	TOPSOIL TO BE PLACED	TOPSOIL BALANCE WASTE (+) SHORTAGE (-)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
(XX+XX)	(FT)	(SF)	(SF)	(SF)	(SF)	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
	50.00					11.4	9.7	3.1	6.6	8.7	2.1	6.6	13.2
114+50.00		6.3	1.3	4.9	1.3								
	50.00					10.8	9.2	2.0	7.2	7.9	1.6	6.3	13.5
115+00.00		5.4	0.9	3.6	0.4								
	50.00					11.0	9.4	1.0	8.4	7.0	0.6	6.4	14.8
115+50.00		6.5	0.2	4.0	0.3								
	50.00					12.8	10.9	0.4	10.5	8.1	0.6	7.5	18.0
116+00.00		7.3	0.2	4.8	0.3								
	50.00					13.4	11.4	1.8	9.6	9.3	1.6	7.7	17.3
116+50.00		7.2	1.7	5.2	1.4								
	50.00					11.9	10.1	4.4	5.7	9.2	2.3	6.9	12.6
117+00.00		5.6	3.1	4.7	1.1								
	50.00					10.8	9.2	13.2	-4.0	12.0	4.8	7.2	3.2
117+50.00		6.1	11.2	8.3	4.1								
	50.00					12.6	10.7	15.9	-5.2	14.5	6.5	8.0	2.8
118+00.00		7.5	6.0	7.4	2.9								
	50.00					13.5	11.5	11.8	-0.3	13.9	5.6	8.3	8.0
118+50.00		7.1	6.7	7.6	3.1								
	50.00					13.4	11.4	13.4	-2.0	12.5	4.6	7.9	5.9
119+00.00		7.4	7.8	5.9	1.9								
	50.00					17.3	14.7	24.2	-9.5	14.1	7.3	6.8	-2.7
119+50.00		11.3	18.3	9.3	6.0								
	24.31					10.5	8.9	12.8	-3.9	8.4	5.5	2.9	-1.0
119+74.31		12.0	10.2	9.4	6.3								
	25.69					16.0	13.6	5.3	8.3	8.8	4.4	4.4	12.7
120+00.00		21.7	0.9	9.1	2.9								
	28.10					31.1	26.4	0.5	25.9	4.7	1.5	3.2	29.1
120+28.10		38.1	0.0	0.0	0.0								
	21.90					25.9	22.0	0.0	22.0	1.0	0.5	0.5	22.5
120+50.00		25.7	0.1	2.5	1.3								
	16.83					12.7	10.8	0.4	10.4	4.0	2.7	1.3	11.7
120+66.83		15.0	1.1	10.3	7.5								
	8.17					4.1	3.5	0.2	3.3	1.7	1.3	0.4	3.7
120+75.00		12.3	0.1	0.9	0.8								
	25.00					7.0	6.0	0.0	6.0	0.4	0.4	0.0	6.0
121+00.00		2.9	0.0	0.0	0.0								
TOTAL						715.6	608.2	300.3	307.9	477.6	238.5	239.1	547.0
ADJUSTED						720	610	305	310	480	240	240	550

EARTHWORK NOTES:

EARTHWORK NOTES:

1.

EARTH EXCAVATION, STOCKPILE (IF REQUIRED) AND SUBSEQUENT PLACEMENT (WHEN APPLICABLE) SHALL ONLY BE MEASURED AND PAID FOR ONCE, NOT EACH TRANSPORT. ALL STOCKPILES TO BE APPROVED OF BY ENGINEER.
2.

EXISTING TOPSOIL EXCAVATION SHALL BE MEASURED IN PLACE AND PAID PER CUBIC YARD AS "TOPSOIL EXCAVATION AND PLACEMENT". EXISTING TOPSOIL IS ASSUMED TO BE SUITABLE FOR PROPOSED TOPSOIL. AN ESTIMATED EXISTING TOPSOIL DEPTH OF 6" WAS DETERMINED DURING THE SUBSURFACE INVESTIGATION AND USED FOR EXCAVATION VOLUME CALCULATIONS.
3.

THE SHRINKAGE FACTOR SHALL BE 15%.
4.

FOR REMOVAL AND REPLACEMENT OF UNSTABLE OR UNSUITABLE MATERIAL AND SUBGRADE STABILITY DETAILS AND NOTES SEE TYPICAL SECTIONS.

SCHEDULE OF REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL		
20201200		
SOURCE	LOCATION	QUANTITY (CU YD)
EARTH EXCAVATION BALANCE WASTE (+)	EARTHWORK SCHEDULE	307.9
TOPSOIL BALANCE WASTE (+) SHORTAGE (-)	EARTHWORK SCHEDULE	239.1
SUBTOTAL:		547.0
PAVEMENT AREA (SQ YD):		8104.0
25% UNDERCUT VOLUME (12" DEPTH):		675.3
TOTAL:		1222.3
ADJUSTED TOTAL:		1225



USER NAME	= kkolodziejczyk	DESIGNED	-
		DRAWN	-
PLOT SCALE	= 0.16666633 ' / In.	CHECKED	-
PLOT DATE	= 9/11/2025	DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES - EARTHWORK
SCHOENBECK ROAD

SCALE:	SHEET 7	OF 7	SHEETS	STA.	TO STA.
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F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	19
		CONTRACT NO. 61L98		
		ILLINOIS	FED. AID PROJECT	

MODEL: ATB [Sheet]
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(SEE SHEET 21)
RAND ROAD

BM 1
248.46'
N46°00'33"E
CPT1 EL.675.200

CURVE 1

1105+00
CPT2 EL.677.040

SCHOENBECK ROAD

BUTTERNUT LANE

CPT4 EL.673.761

652.41'
N01°31'10"E
BM 2

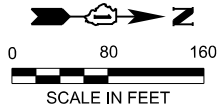
1115+00
918.47'
N00°12'57"W
CPT5 EL.671.940

CPT6 EL.670.860
CPT7 EL.669.950

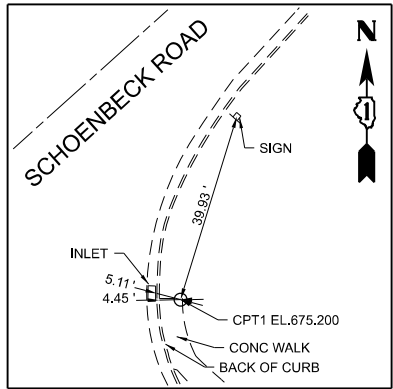
CAMP McDONALD ROAD
(SEE SHEET 21)

1120+00
CPT8 EL.670.910

CPT9 EL.669.950

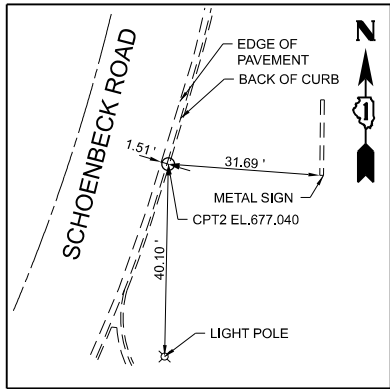


- BM = BENCHMARK
CP = CONTROL POINT
D = DELTA
E = EAST
IP = IRON PIPE
IR = IRON ROD
L = ARC LENGTH
LT = LEFT
N = NORTH
PC = POINT OF CURVATURE
PI = POINT OF INTERSECTION
POT = POINT OF TANGENCY
R = RADIUS
RT = RIGHT
S = SOUTH
T = TANGENT
W = WEST



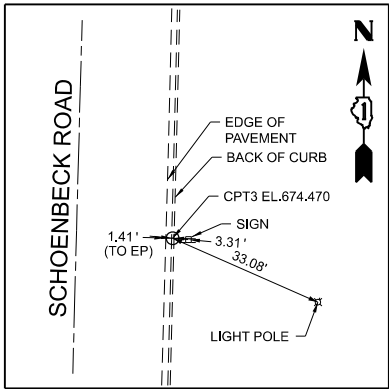
CONTROL POINT #1

SET CUT CROSS
STA. 100+49.29, 46.69' RT.
N 1975652.969
E 1088992.308
ELEV. 675.200



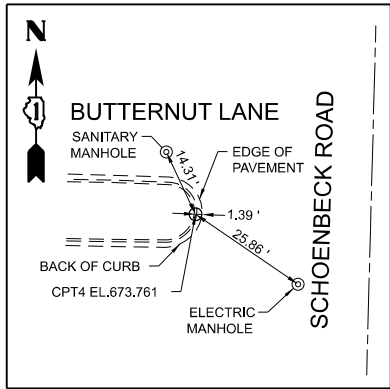
CONTROL POINT #2

SET CUT CROSS
STA. 104+62.89, 19.79' RT.
N 1975993.202
E 1089242.618
ELEV. 677.040



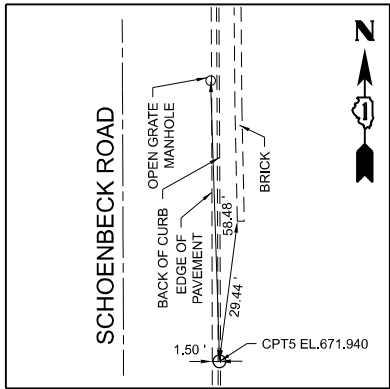
CONTROL POINT #3

SET CUT CROSS
STA. 107+97.16, 20.06' RT.
N 1976330.922
E 1089267.756
ELEV. 674.470



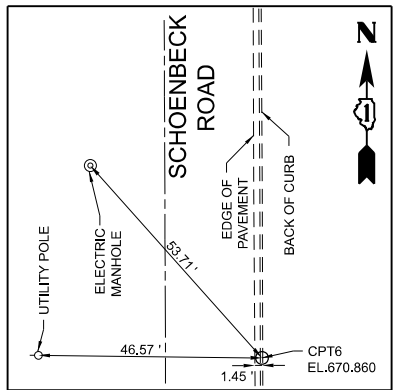
CONTROL POINT #4

SET CUT CROSS
STA. 110+67.34, 36.53' LT.
N 1976602.504
E 1089218.357
ELEV. 673.761



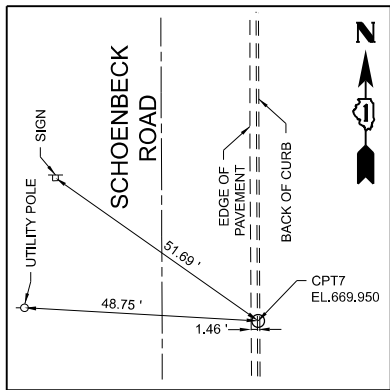
CONTROL POINT #5

SET CUT CROSS
STA. 113+10.30, 19.99' RT.
N 1976844.522
E 1089278.808
ELEV. 671.940



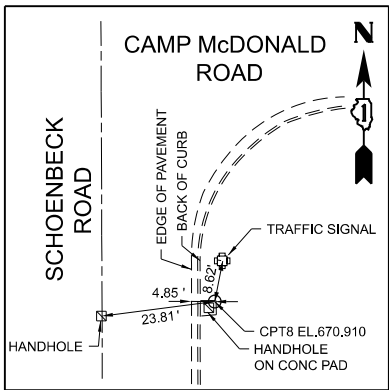
CONTROL POINT #6

SET CUT CROSS
STA. 115+27.31, 20.11' RT.
N 1977061.524
E 1089278.108
ELEV. 670.860



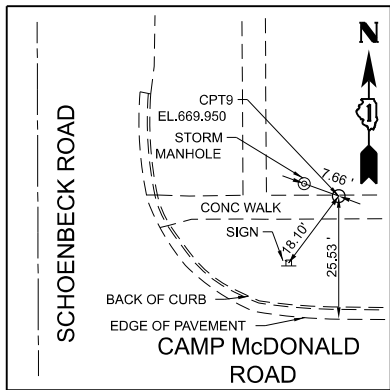
CONTROL POINT #7

SET CUT CROSS
STA. 118+25.42, 20.03' RT.
N 1977359.629
E 1089276.908
ELEV. 669.950



CONTROL POINT #8

SET CUT CROSS
STA. 119+66.42, 23.49' RT.
N 1977500.645
E 1089279.839
ELEV. 670.910



CONTROL POINT #9

SET CUT CROSS
STA. 120+71.60, 62.70' RT.
N 1977605.970
E 1089318.649
ELEV. 669.950

BENCHMARK #1

ELEV. 677.07 (NAVD 88)

MUELLER BOLT ON FIRE HYDRANT NEAR THE
NORTHWESTERLY CORNER OF SCHOENBECK ROAD
AND RAND ROAD.

BENCHMARK #2

ELEV. 673.81 (NAVD 88)

MUELLER BOLT ON FIRE HYDRANT ON THE EAST
SIDE OF SCHOENBECK ROAD ACROSS FROM
BUTTERNUT LANE.

ALIGNMENT COORDINATES - SCHOENBECK ROAD			
	STATION	N	E
POT	100+00.00	1,975,654.7550	1,088,924.4428
PC	102+48.46	1,975,820.8190	1,089,109.2591
PT	105+75.52	1,976,109.8919	1,089,241.8303
PI	112+27.93	1,976,762.0722	1,089,259.1299
POT	121+46.40	1,977,680.5348	1,089,255.6702



USER NAME	= kkolodziejczyk
PLOT SCALE	= 0.16666633" / 1 in.
PLOT DATE	= 9/10/2025

DESIGNED	- TS
DRAWN	- SDS
CHECKED	- SDS
DATE	- #####

REVISED	- ####
REVISED	- ####
REVISED	- ####
REVISED	- ####

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS
SCHOENBECK ROAD

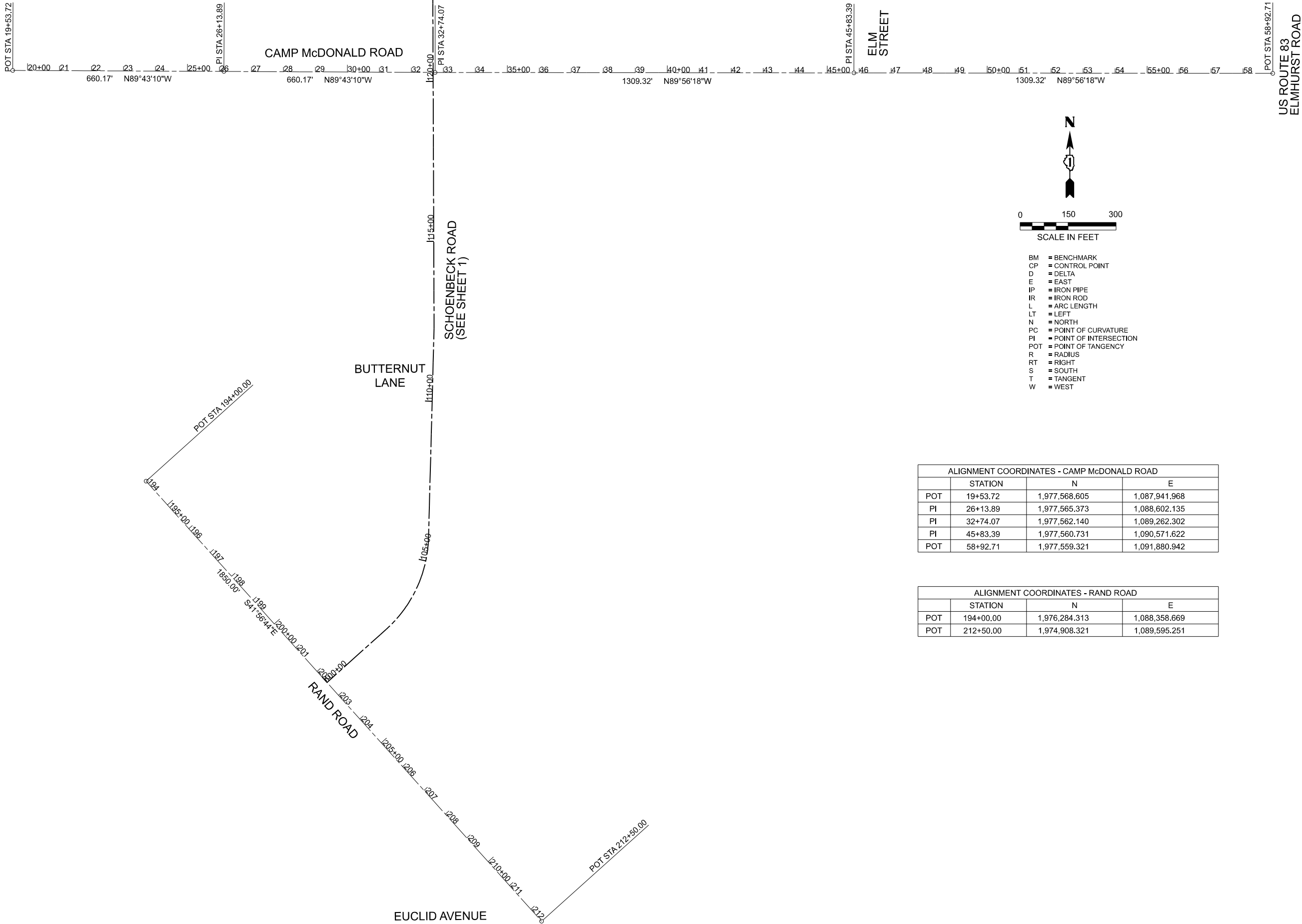
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	20
CONTRACT NO. 61L98				
ILLINOIS		FED. AID PROJECT		

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MODEL: ATB-2 [Sheet]
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USER NAME	= kkolodziejczyk	DESIGNED	- TS	REVISED	- ####
		DRAWN	- SDS	REVISED	- ####
PLOT SCALE	= 0.16666633" / 1in.	CHECKED	- SDS	REVISED	- ####
PLOT DATE	= 9/9/2025	DATE	- ####	REVISED	- ####

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS
SCHOENBECK ROAD

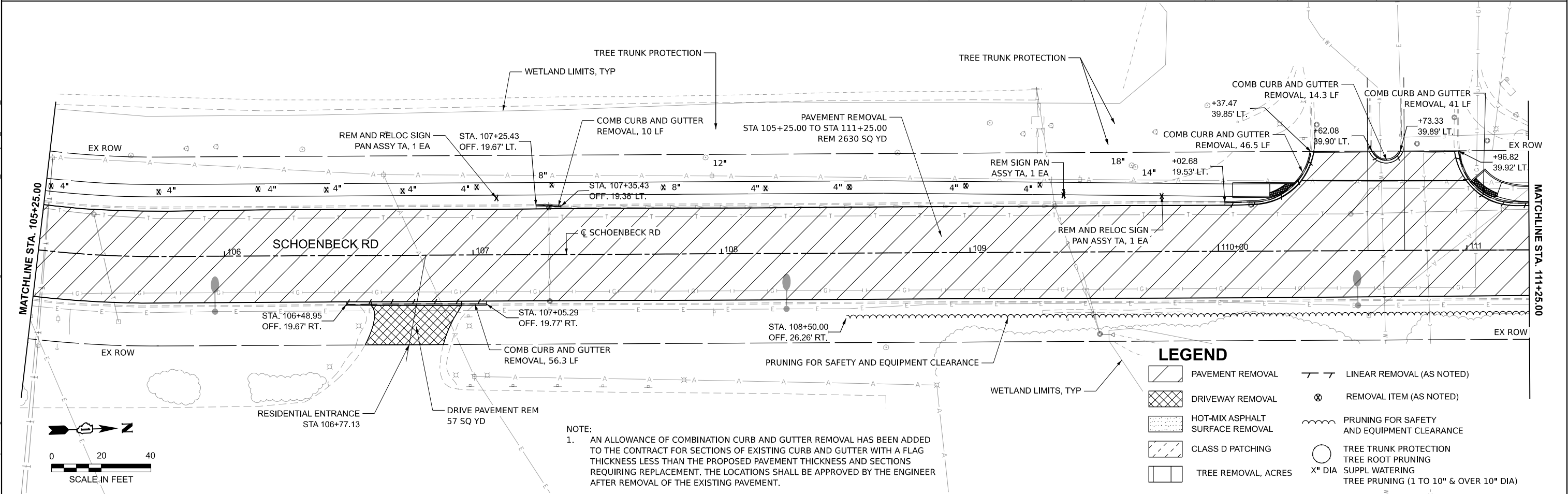
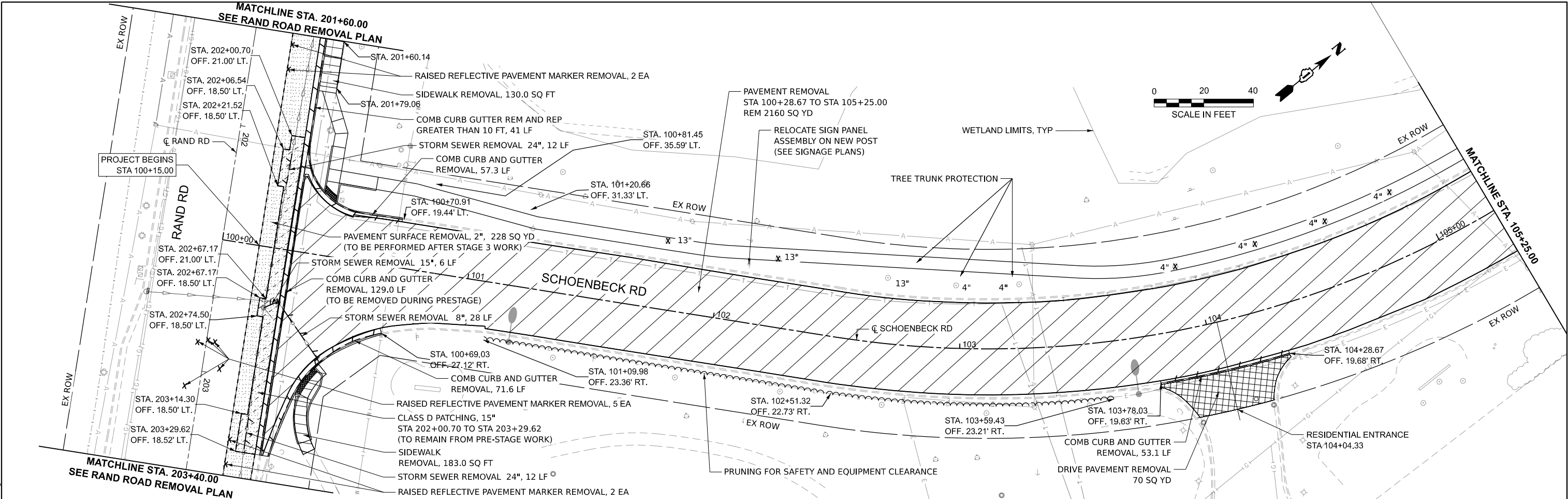
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	21
CONTRACT NO. 61L98				
ILLINOIS		FED. AID PROJECT		

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MODEL: Removal Plan - 1
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2\ORD 23-0201, Roadway\03_Sheet\07_Removals\W23087_00-shr-removal.dgn



USER NAME = kkolodziejczyk
DRAWN = KC
CHECKED = TS
DATE = 7/28/2025

DESIGNED = TS
DRAWN = KC
CHECKED = TS
DATE = 7/28/2025

REVISED = ####
REVISED = ####
REVISED = ####
REVISED = ####

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
SCHOENBECK ROAD

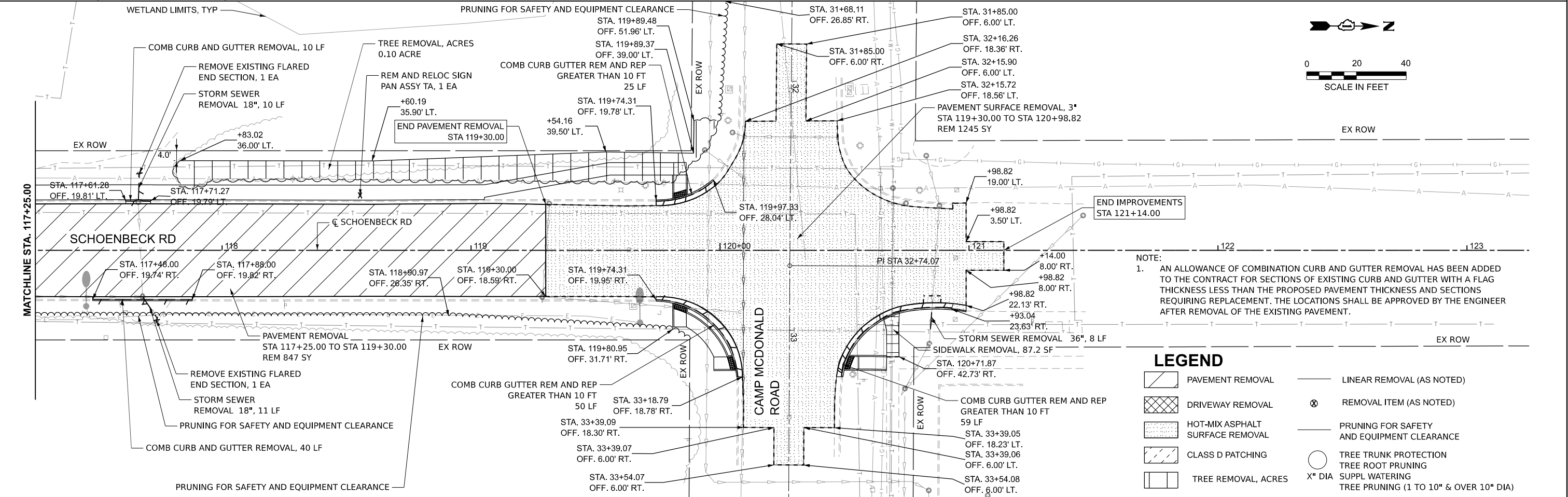
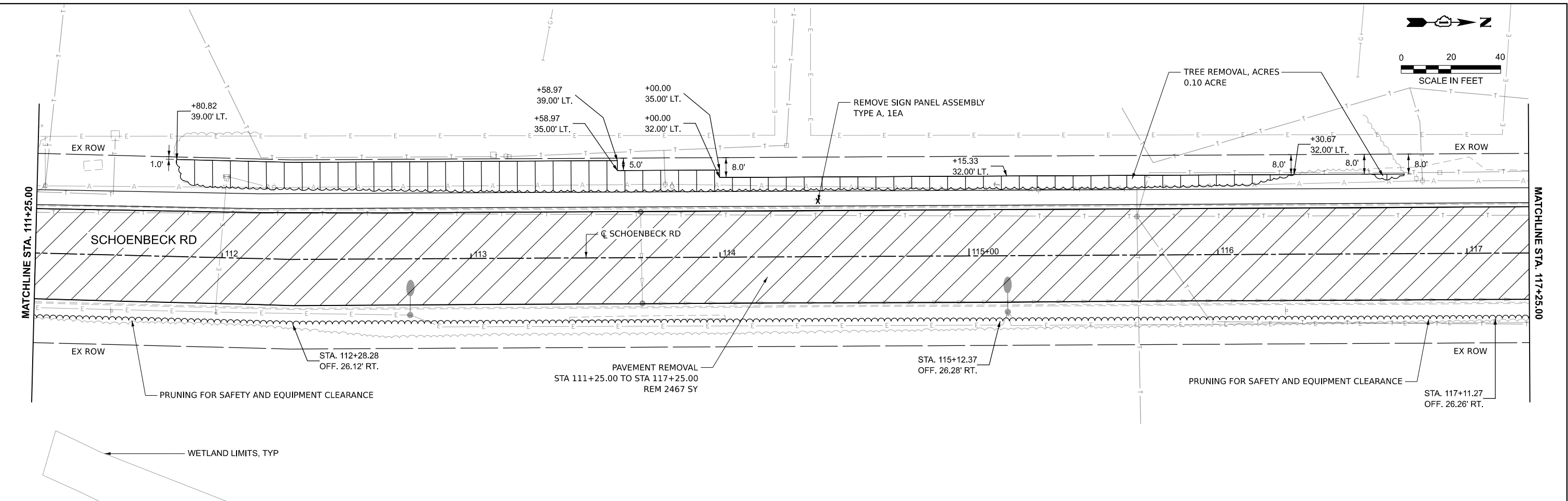
SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 99+25.00 TO STA. 111+25.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	22
CONTRACT NO. 61L98				

ILLINOIS FED. AID PROJECT

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MODEL: Removal Plan - 2
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\07_Removals\W23087_00-shr-removal.dgn



NOTE:
1. AN ALLOWANCE OF COMBINATION CURB AND GUTTER REMOVAL HAS BEEN ADDED TO THE CONTRACT FOR SECTIONS OF EXISTING CURB AND GUTTER WITH A FLAG THICKNESS LESS THAN THE PROPOSED PAVEMENT THICKNESS AND SECTIONS REQUIRING REPLACEMENT. THE LOCATIONS SHALL BE APPROVED BY THE ENGINEER AFTER REMOVAL OF THE EXISTING PAVEMENT.

LEGEND

	PAVEMENT REMOVAL		LINEAR REMOVAL (AS NOTED)
	DRIVEWAY REMOVAL		REMOVAL ITEM (AS NOTED)
	HOT-MIX ASPHALT SURFACE REMOVAL		PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE
	CLASS D PATCHING		TREE TRUNK PROTECTION
	TREE REMOVAL, ACRES		TREE ROOT PRUNING
			SUPPL WATERING
			TREE PRUNING (1 TO 10" & OVER 10" DIA)



USER NAME	= nmikolajczyk	DESIGNED	- TS	REVISED	-
DRAWN	- KC	REVIS	-	REVISED	-
PLOT SCALE	= 0.16666633" / in.	CHECKED	- TS	REVISED	-
PLOT DATE	= 9/10/2025	DATE	- 7/28/2025	REVISED	-

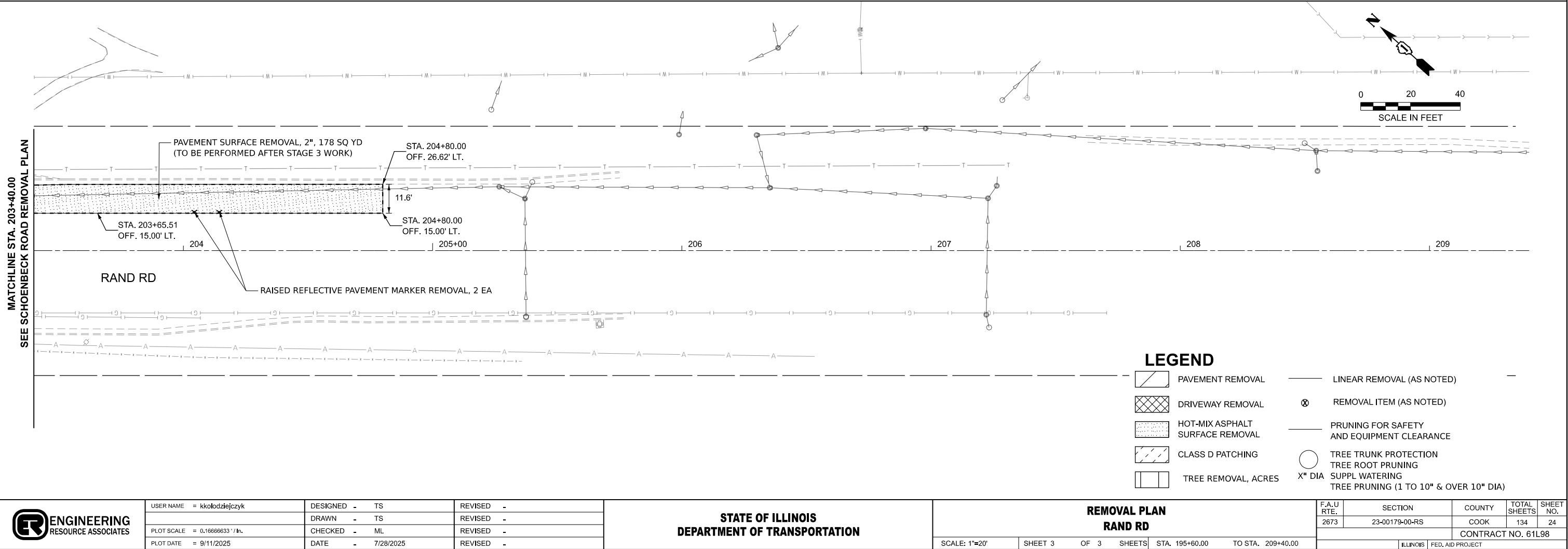
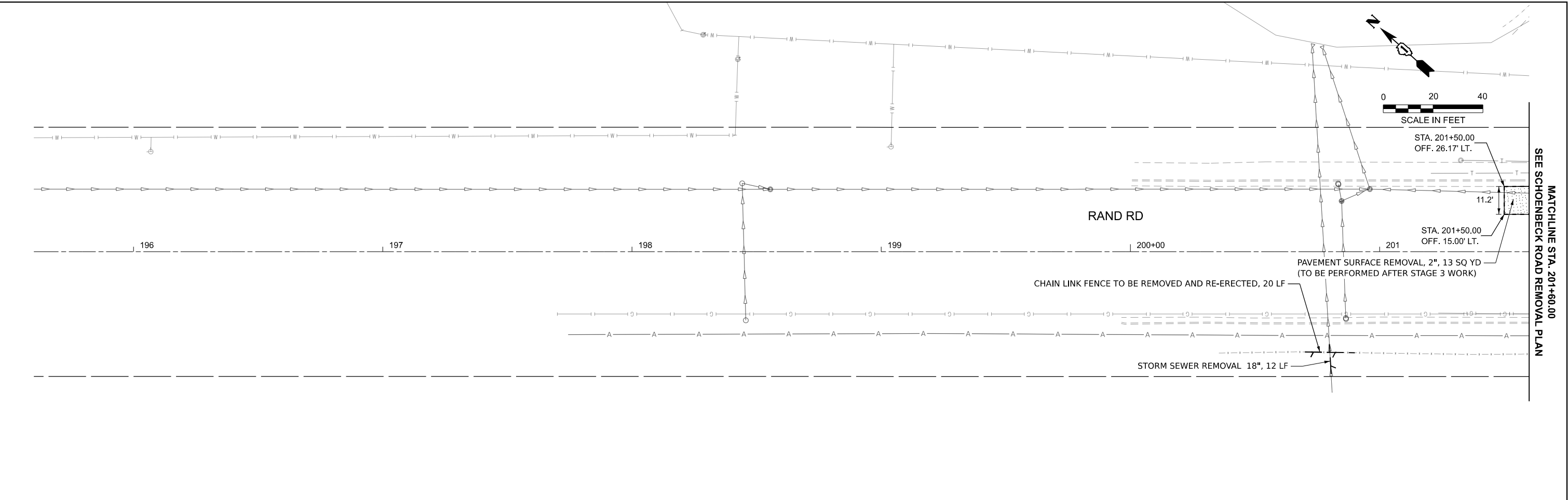
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

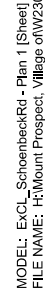
REMOVAL PLAN SCHOENBECK ROAD

SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 111+25.00 TO STA. 123+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	23
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

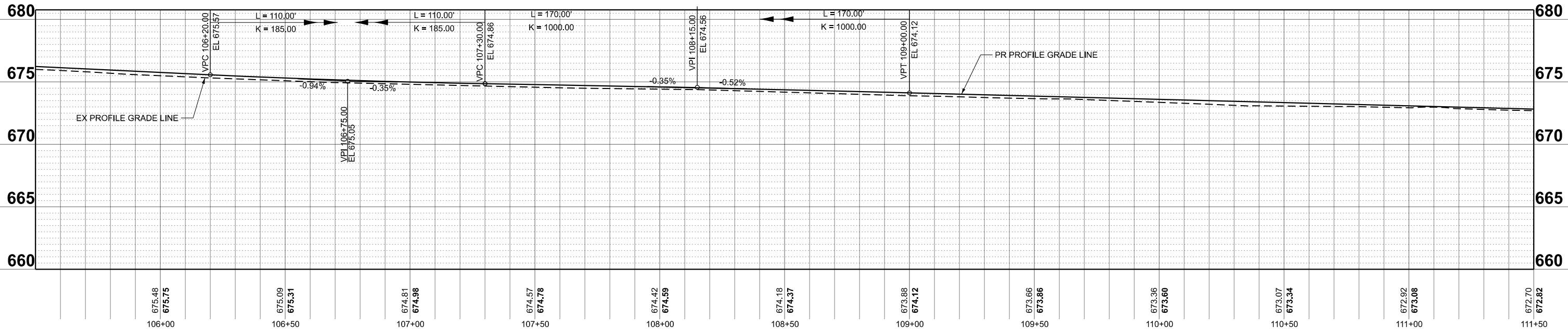
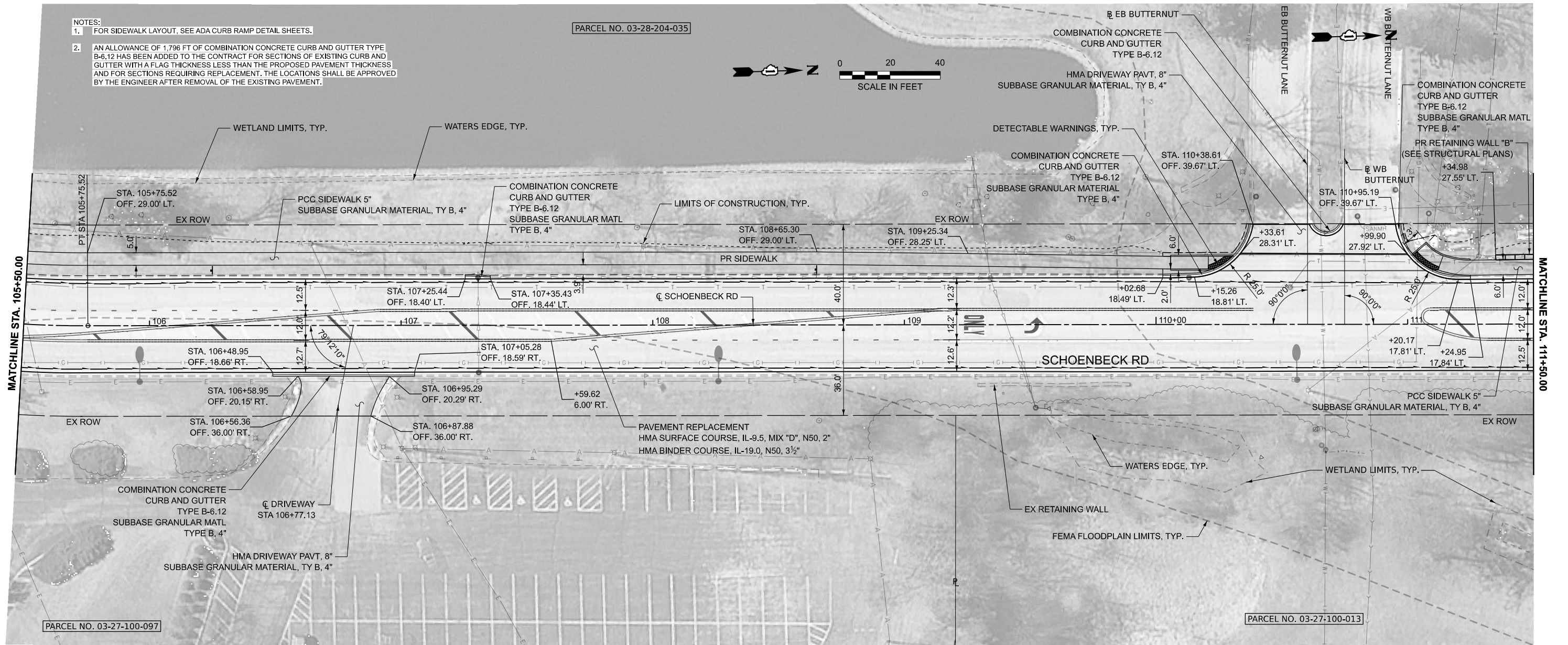
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ENGINEERING RESOURCE ASSOCIATES	USER NAME = mlange	DESIGNED - TS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE SCHOENBECK ROAD					F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - KC	REVISED -							2673	23-00179-00-RS	COOK	134	25
	PLOT SCALE = 0.16666633 ' / in.	CHECKED - ML	REVISED -							CONTRACT NO. 61L98				
	PLOT DATE = 9/13/2025	DATE - 6/12/2025	REVISED -											
						SCALE: 1"=20'	SHEET 1	OF 4	SHEETS	STA. 99+50.00	TO STA. 105+50.00			

MODEL: Excl_SchoenbeckRd_Plan 2 (Sheet)
FILE NAME: H:\Mount Prospect_Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\08_Plan & Profiles\W23087.00-sh-rd-prf.dgn



USER NAME = kkolodziejczyk
PLOT SCALE = 0.16666633' / in.
PLOT DATE = 9/11/2025

DESIGNED - TS
DRAWN - KC
CHECKED - ML
DATE - 6/12/2025

REVISED -
REVISED -
REVISED -
REVISED -

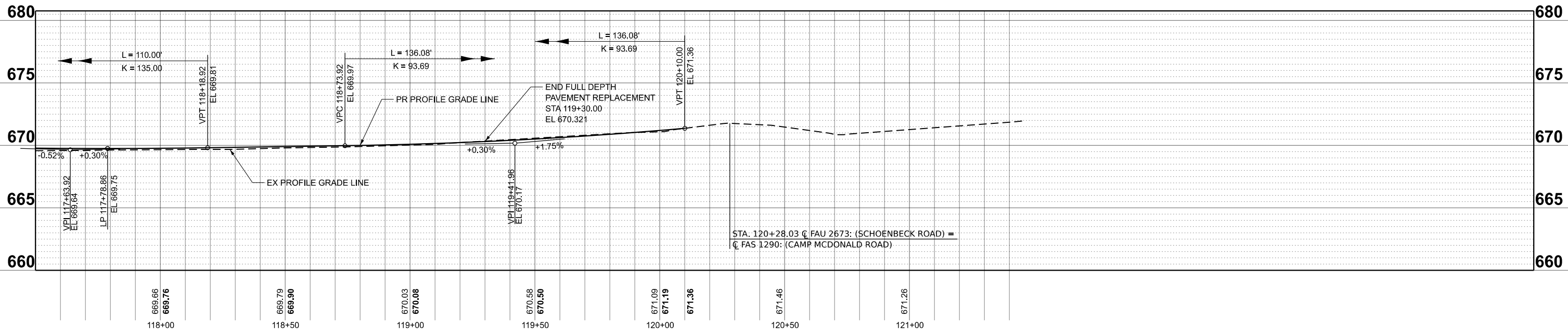
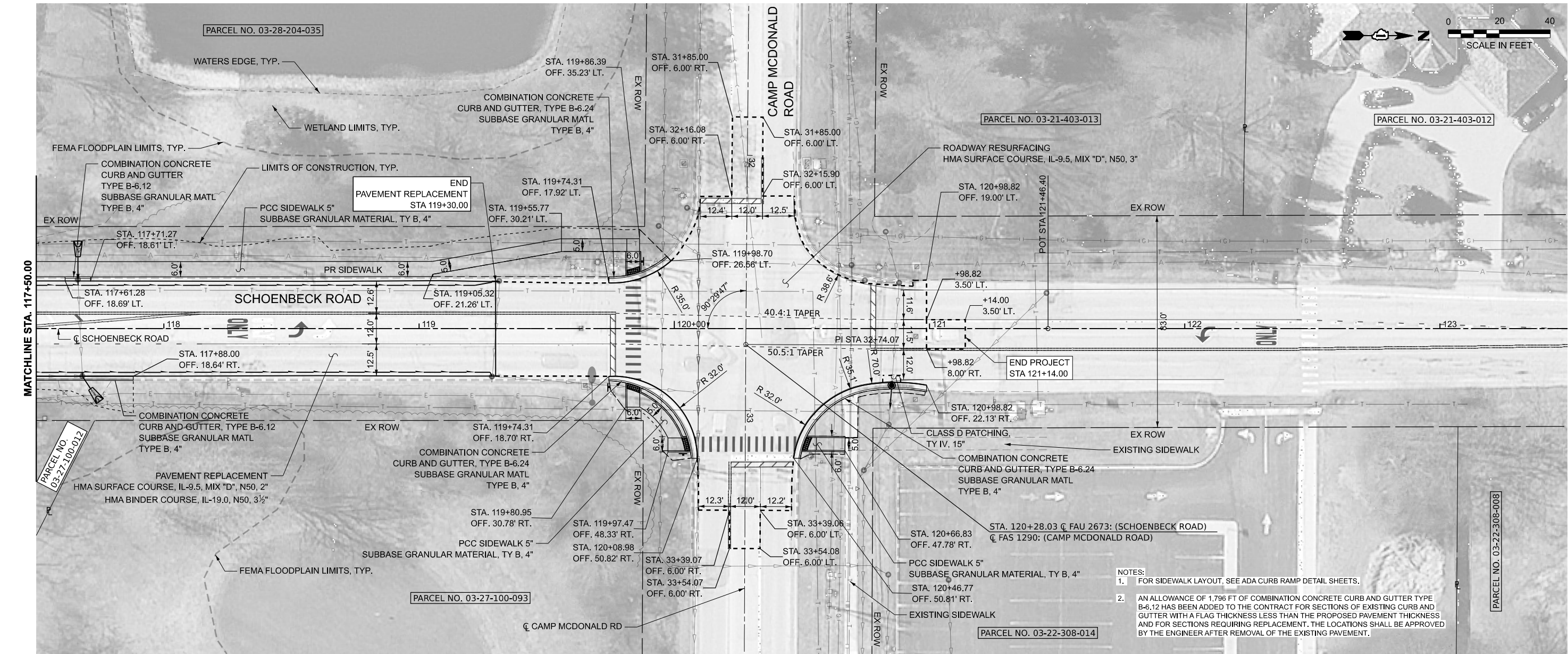
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
SCHOENBECK ROAD

SCALE: 1"=20' SHEET 2 OF 4 SHEETS STA. 105+50.00 TO STA. 111+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	26
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

MODEL: EXCL SchoenbeckRd - Plan 4 (Sheet)
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\08_Plan & Profiles\W23087.00-sh-r-planrd.dgn



GENERAL NOTES

1.

THE TRAFFIC CONTROL DEPICTED HEREIN IS THE MINIMUM REQUIREMENT. ADDITIONAL TRAFFIC CONTROL DEVICES, AS SPECIFIED BY THE SPECIAL PROVISIONS, SHALL BE PLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.
2.

ALL TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE MAINTENANCE OF TRAFFIC PLAN, DETOUR PLAN, DETOUR PLAN NOTES, THESE NOTES, APPLICABLE SPECIAL PROVISIONS, THE LATEST EDITION OF THE IDOT BUREAU OF DESIGN AND ENVIRONMENT, HIGHWAY STANDARDS, SECTION 701 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2022, THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JANUARY 1, 2025, AND THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND THE LATEST REVISION TO THE ILLINOIS SUPPLEMENT TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
3.

PRIOR TO THE START OF CONSTRUCTION ALL REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.
4.

ALL SIGN COLORS SHALL BE ACCORDING TO THE LATEST EDITION OF THE MUTCD.
5.

THE CONTRACTOR SHALL PROVIDE, ERECT, AND MAINTAIN ALL THE NECESSARY SIGNS, BARRICADES, CONES, DRUMS AND LIGHTS FOR THE WARNING AND PROTECTION OF TRAFFIC AS REQUIRED BY THE STANDARD SPECIFICATIONS OR AS MODIFIED BY THE ENGINEER.
6.

THE CONTRACTOR SHALL PROVIDE CONTINUOUS LOCAL ACCESS ALONG SCHOENBECK ROAD AND ALL DRIVEWAYS AND INTERSECTING ROADWAYS UNLESS OTHERWISE NOTED IN THE PLANS. TEMPORARY ACCESS PAY ITEMS HAVE BEEN INCLUDED IN THE CONTRACT TO MAINTAIN ACCESS DURING CONSTRUCTION.
7.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER 72 HOURS PRIOR TO ANY ANTICIPATED CLOSURES.
8.

WHEN WORKING ADJACENT TO THE ROAD AND UTILIZING DAILY LANE CLOSURES, DROP-OFFS ADJACENT TO THE TRAVEL LANES 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 THE SPECIFIED MAXIMUM DROP-OFF DEPTH SHOWN IN TABLE 2, CONDITION II OF THE SAFETY 4-21 POLICY WILL NOT BE ALLOWED AT LOCATIONS WHERE THE DROP-OFF IS LOCATED WITHIN 8 FT OF THE EDGE OF THE NEAREST OPEN TRAFFIC LANE. THE CONTRACTOR WILL BE REQUIRED TO PERFORM THE EXCAVATION REQUIRED FOR THE CONSTRUCTION DURING THE TIME THAT THE ADJACENT LANE IS CLOSED. AS NOTED ABOVE, PRIOR TO REOPENING THE LANE TO TRAFFIC, THE CONTRACTOR SHALL PLACE SUFFICIENT MATERIAL TO REDUCE THE DROP-OFF TO LESS THAN THE SPECIFIED MAXIMUM DROP-OFF DEPTH SHOWN IN TABLE 2, CONDITION II OF THE SAFETY 4-21 POLICY AND ENSURE THAT THE DROP-OFF AREAS MEET THE OFFSET, HEIGHT, AND DURATION REQUIREMENTS TO USE BARRICADES/DRUMS AT THE END OF EACH WORKDAY. THE CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE THE AMOUNT OF WORK THAT CAN BE COMPLETED WITHIN THE TIME OF THE DAILY LANE CLOSURE. IF THE ABOVE REQUIREMENTS CAN'T BE MET, AND IT IS DETERMINED THAT OVERNIGHT LANE CLOSURES AND/OR TEMPORARY CONCRETE BARRIER WALL INSTALLATION WILL BE NECESSARY, THEN IDOT WRITTEN APPROVAL WILL BE REQUIRED PRIOR TO THE INSTALLATION OF THESE ITEMS. 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.
9.

TYPE A LOW INTENSITY FLASHING WARNING LIGHTS SHALL BE USED ON EACH SIGN IN ADVANCE OF THE WORK DURING HOURS OF DARKNESS.
10.

ALL TYPE III BARRICADES UTILIZED FOR ROAD CLOSURES SHALL INCLUDE TWO LOW INTENSITY FLASHING LIGHTS MOUNTED ON TOP OF EACH BARRICADE.
11.

SIGNS W21-1 SHALL BE TAKEN DOWN AND REMOVED WHEN WORKERS ARE NOT PRESENT.
12.

ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC AS SOON AS THEY ARE NO LONGER NECESSARY.
13.

TEMPORARY TRAFFIC CONTROL NOT SHOWN ON THE PLANS WILL BE REQUIRED TO PERFORM TRAFFIC SIGNAL WORK, CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT, SIDEWALK REMOVAL AND PLACEMENT, HOT-MIX ASPHALT RESURFACING AND ALL OTHER ANCILLARY WORK AND SHALL FOLLOW THE APPLICABLE HIGHWAY STANDARDS LISTED IN THE SPECIAL PROVISION "TRAFFIC CONTROL PLAN (D1)".
14.

EXISTING SIGNS OR SIGNALS SHALL NOT BE OBSTRUCTED WITH THE PLACEMENT OF TEMPORARY TRAFFIC CONTROL OR DETOUR SIGNS. ANY EXISTING SIGNS THAT CONFLICT WITH THE TEMPORARY TRAFFIC CONTROL SHALL BE COVERED.
15.

ALL SIGNS, OTHER THAN THOSE WHICH WILL FREQUENTLY BE TURNED, RELOCATED OR COVERED, SHALL BE MOUNTED ON METAL POSTS, 7 FEET ABOVE THE EXISTING GROUND AND DRIVEN A MINIMUM OF 3FEET INTO THE GROUND. A J.U.L.I.E LOCATE SHALL BE PERFORMED PRIOR TO THE INSTALLATION OF THESE POSTS.
16.

ALL TRAFFIC CONTROL DEVICES SHALL MEET THE REQUIREMENTS OF THE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 350 AND THE SPECIAL PROVISION "WORK ZONE TRAFFIC CONTROL DEVICES".
17.

"FRESH OIL" SIGNS (W21-2-48) WITH DATE SIGNS SHALL BE ERECTED 48 HOURS PRIOR TO TACK COAT APPLICATION.
18.

DURING THE CONSTRUCTION OF PROPOSED IMPROVEMENTS ALONG COOK COUNTY HIGHWAYS, TWO-WAY TRAFFIC SHALL REMAIN OPEN FOR ALL TRAFFIC AT ALL TIMES. IF ANY ACTIVITY REQUIRES ENCROACHMENT INTO A LANE OPEN FOR TRAFFIC, THAT ACTIVITY SHALL BE RESTRICTED TO WITHIN THE HOURS OF 9:00 A.M. TO 3:00 P.M. FOLLOWING THE APPLICABLE IDOT AND IDOT DISTRICT 1 TRAFFIC CONTROL STANDARDS INCLUDED IN THE PLANS FOR OFF-ROADS AND ON-ROAD APPLICATIONS.
19.

IF ANY EXISTING PAVEMENT MARKING AND/OR SIGNING ALONG COOK COUNTY ROADWAYS IS DAMAGED DUE TO CONSTRUCTION OF PROPOSED IMPROVEMENTS, THE CONTRACTOR SHALL REPLACE THE DAMAGED TRAFFIC CONTROL DEVICES TO THE SATISFACTION OF COOK COUNTY PER IDOT AND IDOT DISTRICT 1 STANDARDS FOR TRAFFIC CONTROL DEVICES, PAVEMENT MARKING, AND SIGNAGE INCLUDED IN THE PLANS.
20.

"ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED AT LOCATIONS WHERE ROADWAY HAZARDS WITHIN THE WORK ZONE WILL REMAIN OVERNIGHT.
21.

DRUMS ALONG URBAN ARTERIAL ROADWAYS SHALL BE PLACED AS FOLLOWS: 25' C-C TANGENTS; 20' C-C TAPERS; AND 10' C-C ALONG RADII/CURVES.

TEMPORARY INFORMATION SIGN AND CHANGEABLE MESSAGE SIGNS

1.

THE CONTRACTOR SHALL ERECT TEMPORARY INFORMATION SIGNS AT THE EAST AND WEST LEGS OF RAND ROAD AND CAMP MCDONALD ROAD ACCORDING TO IDOT DISTRICT 1 TRAFFIC CONTROL STANDARD TC-22. THE SIGNS SHALL SERVICE APPROACHING TRAFFIC TO THE WORK ZONE FOR A TOTAL OF (4) FOUR INFORMATION SIGNS TO INFORM THE PUBLIC OF THE CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER ON THE EXACT PLACEMENT OF THE SIGN. THE SIGN SHALL BE IN PLACE FOR THE ENTIRE DURATION OF THE CONTRACT OR AS DIRECTED BY THE ENGINEER.
2.

THE CONTRACTOR SHALL PLACE A CHANGEABLE MESSAGE SIGN 7 DAYS IN ADVANCE OF EACH MAJOR TRAFFIC OR STAGE CHANGE AT THE EAST AND WEST LEGS OF RAND ROAD AND CAMP MCDONALD ROAD. THE SIGNS SHALL SERVICE APPROACHING TRAFFIC TO THE WORK ZONE. THE SIGNS SHALL REMAIN IN PLACE 7 DAYS AFTER EACH MAJOR TRAFFIC OR STAGE CHANGE INFORMING THE PUBLIC TO BE ALERT OF THE NEW TRAFFIC PATTERN. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER ON THE EXACT PLACEMENT AND MESSAGE TO BE DISPLAYED.

TEMPORARY DETOUR DURATION AND KEEPING ROADS OPEN TO TRAFFIC

1.

THE CONTRACT DOCUMENTS WILL NOT ALLOW THE PRE-STAGE TEMPORARY DETOUR DETAILED IN THESE PLANS TO REMAIN IN PLACE FOR A DURATION GREATER THAN THREE (3) DAYS. SEE SPECIAL PROVISION "CLOSURE REQUIREMENTS & WORK RESTRICTIONS"
2.

THE CONTRACTOR WILL BE EXPECTED TO COMPLETE ALL PROPOSED STORM SEWER WORK AT THE INTERSECTION OF RAND ROAD AND SCHOENBECK ROAD DURING THE PRE-STAGE TEMPORARY DETOUR. THE ROADWAY SHALL HAVE CLASS D PATCHES IN PLACE AND ANY DISTURBED EXISTING PAVEMENT MARKING REPLACED WITH TEMPORARY PAVEMENT MARKING PRIOR TO OPENING THE ROADWAY TO TRAFFIC.
3.

LANE CLOSURES WILL NOT BE PERMITTED OUTSIDE OF THE ALLOWABLE HOURS. SEE SPECIAL PROVISION "KEEPING ARTERIAL ROADWAYS OPEN TO TRAFFIC (LANE CLOSURES ONLY)".

SEQUENCE OF CONSTRUCTION

1.

COORDINATE UTILITY RELOCATES.
2.

SET UP TEMPORARY INFORMATION SIGNS. SET UP CHANGEABLE MESSAGE SIGNS AS NEEDED.
3.

SET UP TEMPORARY EROSION CONTROL MEASURES AS NEEDED.
4.

SET UP THE TEMPORARY PRE-STAGE DETOUR AS DETAILED IN THE PLANS AND PERFORM STORM SEWER WORK WITH CLASS D PATCHING DURING A THREE (3) DAY CLOSURE.
5.

INSTALL STAGE 1 TRAFFIC CONTROL.
6.

PERFORM FULL DEPTH PAVEMENT REPLACEMENT AND PROPOSED WORK WITHIN THE STAGE 1 WORKZONE. HOT-MIX ASPHALT SURFACE COURSE SHALL BE PLACED AFTER STAGE 3 FOLLOWING APPLICABLE IDOT HIGHWAY STANDARDS FOR TRAFFIC CONTROL.
7.

INSTALL STAGE 2 TRAFFIC CONTROL.
8.

PERFORM FULL DEPTH PAVEMENT REPLACEMENT AND PROPOSED WORK WITHIN THE STAGE 2 WORKZONE. HOT-MIX ASPHALT SURFACE COURSE SHALL BE PLACED AFTER STAGE 3 FOLLOWING APPLICABLE IDOT HIGHWAY STANDARDS FOR TRAFFIC CONTROL.
9.

INSTALL STAGE 3 TRAFFIC CONTROL.
10.

PERFORM FULL DEPTH PAVEMENT REPLACEMENT AND PROPOSED WORK WITHIN THE STAGE 3 WORKZONE. HOT-MIX ASPHALT SURFACE COURSE SHALL BE PLACED AFTER STAGE 3 FOLLOWING APPLICABLE IDOT HIGHWAY STANDARDS FOR TRAFFIC CONTROL.
11.

RESURFACING OF THE CAMP MCDONALD INTERSECTION AND THE RAND ROAD OUTSIDE WESTBOUND LANE. PLACEMENT OF HOT-MIX ASPHALT SURFACE COURSE ALONG SCHOENBECK RD.
12.

PLACE PERMANENT PAVEMENT MARKINGS.
13.

PLACE PERMANENT RESTORATION.
14.

FINALIZE PUNCH LIST AND SITE CLEANUP.

CONTACTS & COORDINATION

1.

THE CONTRACTOR WILL BE REQUIRED TO COORDINATE MAINTENANCE OF TRAFFIC OPERATIONS WITH ALL SCHOOL DISTRICTS, MUNICIPALITIES, TOWNSHIP, COUNTIES AND ENTITIES LISTED ON THE GENERAL NOTES PLAN SHEETS.
2.

THE CONTRACTOR SHALL CONTACT THE IDOT D1 TRAFFIC CONTROL SUPERVISOR, KALPANNA KANNAN-HOSADURGA, AT KALPANNA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

TEMPORARY TRAFFIC SIGNAL TIMING

1.

AS A RESULT OF THE EASTBOUND US 12 (RAND ROAD) LEFT TURN LANE TO SCHOENBECK ROAD CLOSURE DURING STAGE 2 AND DETOUR THERE ARE ANTICIPATED ADDITIONAL TRAFFIC IMPACTS ON STATE AND COUNTY ROUTES AT THE INTERSECTIONS OF:

i.)

US 12 (RAND ROAD) AND SCHOENBECK ROAD

ii.)

US 12 (RAND ROAD) AND EUCLID AVENUE

iii.)

EUCLID AVENUE AND IL ROUTE 83 (ELMHURST ROAD).

iv.)

IL ROUTE 83 (ELMHURST ROAD) AND CAMP MCDONALD ROAD

v.)

CAMP MCDONALD ROAD AND SCHOENBECK ROAD
2.

TO MINIMIZE TRAFFIC IMPACTS, THE CONTRACTOR WILL HIRE AN IDOT APPROVED CONSULTANT TO IMPLEMENT TEMPORARY TRAFFIC SIGNAL ADJUSTMENTS AT THE ABOVE INTERSECTIONS TO REDUCE QUEUE DELAYS ON THE DETOUR ROUTE. WORK SHALL BE PAID FOR UNDER THE PAY ITEM, "TEMPORARY TRAFFIC SIGNAL TIMING."

WIDTH x HEIGHT

:

60" x 36"

BORDER WIDTH

:

0.5"

CORNER RAIDUS

:

1"

FONT

:

SERIES C

BACKGROUND

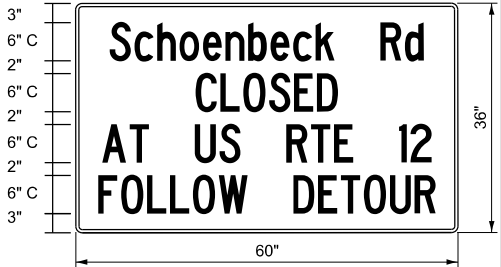
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ORANGE

LETTERS/BORDER

:

BLACK



WIDTH x HEIGHT

:

60" x 36"

BORDER WIDTH

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0.5"

CORNER RAIDUS

:

1"

FONT

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SERIES C

BACKGROUND

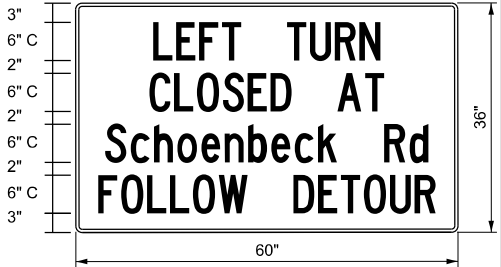
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ORANGE

LETTERS/BORDER

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BLACK



SPECIAL1(O)-6036

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BORDER WIDTH

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CORNER RAIDUS

:

1"

FONT

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SERIES C

BACKGROUND

:

ORANGE

LETTERS/BORDER

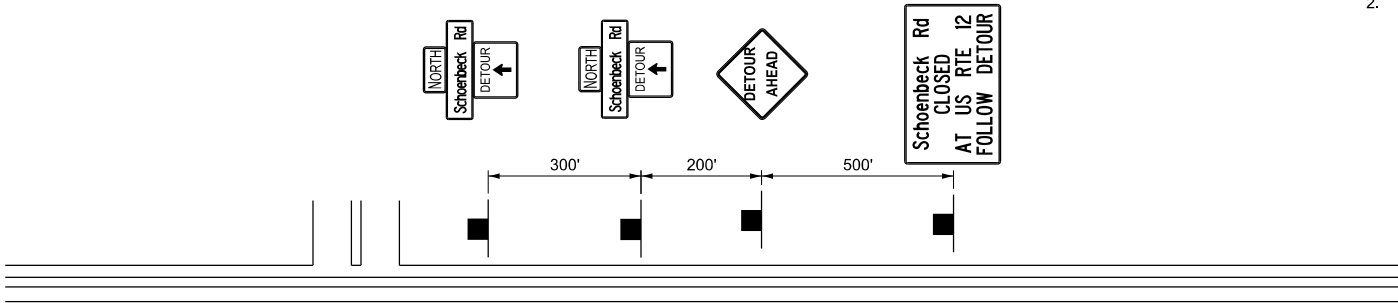
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D3-(O)5712

SIGN DESIGNS



TYPICAL DETOUR SIGN SPACING

REFER TO DISTRICT STANDARD TC-21 FOR SIGN SPACING DETAILS.



USER NAME	=	tstensiik	DESIGNED	-	TS	REVISED	-
			DRAWN	-	TS	REVISED	-
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PLOT DATE	=	9/12/2025	DATE	-	8/27/2025	REVISED	-

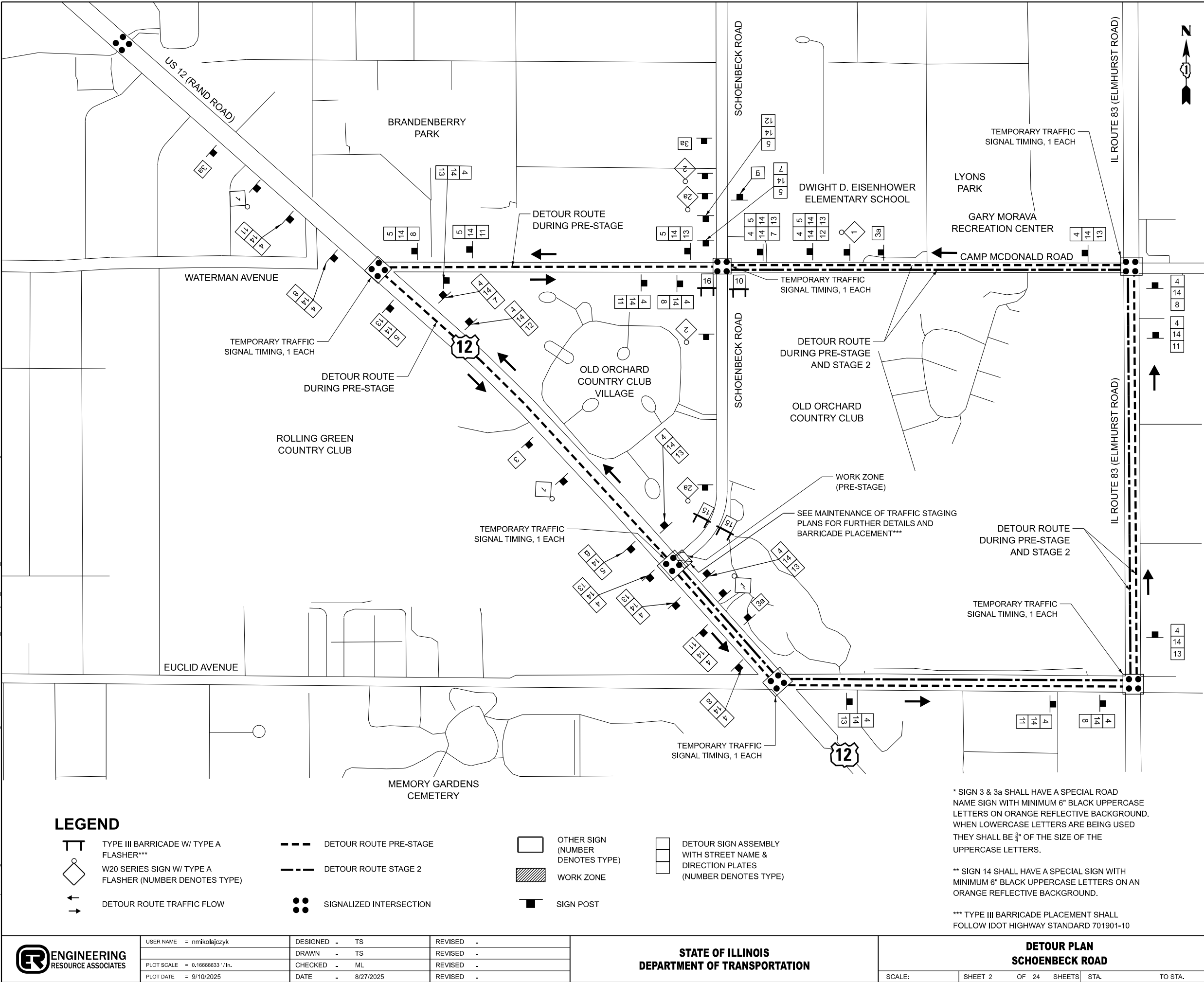
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC AND DETOUR NOTES
SCHOENBECK ROAD

SCALE: SHEET 1 OF 24 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	29
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

MODEL: Detour [Sheet]
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\09_Traffic Control\W23087-shh-detour.dgn



SCHEDULE OF DETOUR SIGNS

SIGN NO.	SIGN	MUTCD CODE-SIZE
1		W20-2-4848 (O)
2		W20-3-4848 (O)
2a		W20-3-4848 (O)
3*		SPECIAL-1(O)-6036
3a*		SPECIAL-(O)-6036
4		M3-1P-2412 (O)
5		M3-3P-2412 (O)
6		M4-8A-2418 (O)
7		M4-9 SERIES-3024 (O)
8		M4-9 SERIES-3024 (O)
9		M4-10L-4818
10		M4-10R-4818
11		M4-9 SERIES-3024 (O)
12		M4-9 SERIES-3024 (O)
13		M4-9 SERIES-3024 (O)
14**		D3-(O)5712
15***		R11-2-4830
16		R11-4-6030

LEGEND

	TYPE III BARRICADE W/ TYPE A FLASHER***		DETOUR ROUTE PRE-STAGE		OTHER SIGN (NUMBER DENOTES TYPE)		DETOUR SIGN ASSEMBLY WITH STREET NAME & DIRECTION PLATES (NUMBER DENOTES TYPE)
	W20 SERIES SIGN W/ TYPE A FLASHER (NUMBER DENOTES TYPE)		DETOUR ROUTE STAGE 2		WORK ZONE		
	DETOUR ROUTE TRAFFIC FLOW		SIGNALIZED INTERSECTION		SIGN POST		

* SIGN 3 & 3a SHALL HAVE A SPECIAL ROAD NAME SIGN WITH MINIMUM 6" BLACK UPPERCASE LETTERS ON ORANGE REFLECTIVE BACKGROUND. WHEN LOWERCASE LETTERS ARE BEING USED THEY SHALL BE 3/4" OF THE SIZE OF THE UPPERCASE LETTERS.

** SIGN 14 SHALL HAVE A SPECIAL SIGN WITH MINIMUM 6" BLACK UPPERCASE LETTERS ON AN ORANGE REFLECTIVE BACKGROUND.

*** TYPE III BARRICADE PLACEMENT SHALL FOLLOW IDOT HIGHWAY STANDARD 701901-10



USER NAME	= nmikolajczyk	DESIGNED	- TS	REVISED	-
DRAWN	- TS	REVIS	-		
PLOT SCALE	= 0.16666633" / in.	CHECKED	- ML	REVISED	-
PLOT DATE	= 9/10/2025	DATE	- 8/27/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

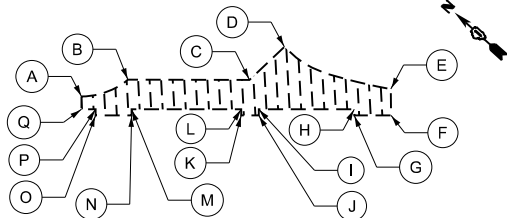
DETOUR PLAN
SCHOENBECK ROAD

SCALE:	SHEET 2	OF 24	SHEETS	STA.	TO STA.
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F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	30
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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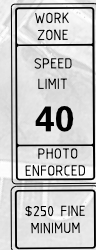
WORK ZONE & PATCHING DETAIL



REMOVAL AND CLASS D PATCHING LIMITS			
POINT	ALIGNMENT	STATION	OFFSET
A	SCHOENBECK RD	100+26.35	45.73' LT
B	SCHOENBECK RD	100+33.38	26.45' LT
C	SCHOENBECK RD	100+33.33	24.27' RT
D	SCHOENBECK RD	100+47.07	38.77' RT
E	SCHOENBECK RD	100+29.49	83.18' RT
F	RAND RD	203+29.62	18.50' LT
G	RAND RD	203+14.30	18.50' LT
H	RAND RD	203+14.30	21.00' LT
I	RAND RD	202+74.50	21.00' LT
J	RAND RD	202+74.50	18.50' LT
K	RAND RD	202+67.17	18.50' LT
L	RAND RD	202+67.17	21.00' LT
M	RAND RD	202+21.52	21.00' LT
N	RAND RD	202+21.52	18.50' LT
O	RAND RD	202+06.54	18.50' LT
P	RAND RD	202+06.54	21.00' LT
Q	RAND RD	202+00.70	21.00' LT

ROAD CLOSED

R11-2-4830
(MOUNTED ON TYPE III BARRICADE -
BARRICADE PLACEMENT SHALL
FOLLOW IDOT HIGHWAY STANDARD
701901-10)



W21-III5(0)-3618

R2-1-3648

**
R10-1108p-3618

R2-1106p-3618

W20-5R(0)-48



W20-1103(0)-48
(3 EACH)

M5-1P(R)-2115

OR M5-1P(L)-2115

0 40 80
SCALE IN FEET

ADVANCE SIGNING FOR WESTBOUND US-12 (RAND RD)

(SEE DETOUR NOTES AND PLAN FOR ADDITIONAL SIGNING)

START TAPER

TEMPORARY PAVEMENT MARKING
- LINE 4" - TYPE IV TAPE, 117.0 FOOT

PRIVATE ENTRANCE EXIT
DRUMS AT 10' CENTERS
(MIN. 3 DRUMS)

SEE ADVANCE SIGNAGE SEQUENCE

SIDEWALK CLOSED

R11-1101-2418



R3-1-36

+79.51
17.00' LT.
C TCBW

+43.51
25.00' LT.
C TCBW

RAND RD

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

TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE, 477.0 FOOT

320.0' TAPER
(DIRECTIONAL INDICATOR BARRICADE AT 25' CENTERS)

SEQUENCE OF WORK

1. SET UP PRE-STAGE TEMPORARY DETOUR (SEE DETOUR PLANS).
2. SET UP PRE-STAGE TRAFFIC CONTROL.
3. SAW CUT AND REMOVE THE EXISTING DEPRESSED CURB & GUTTER, SCHOENBECK ROAD PAVEMENT, AND RAND ROAD PAVEMENT WITHIN THE WORK ZONE TO THE LIMITS SHOWN IN THE WORK ZONE & PATCHING DETAIL.
4. INSTALL THE PROPOSED STORM SEWER.
5. INSTALL CLASS D PATCHES, TYPE IV, 15" (200.0 SQ YD).
6. REPLACE ANY DISTURBED PAVEMENT MARKINGS.

TRAFFIC SIGNAL NOTES:

1. THE TRAFFIC SIGNAL SHALL BE SET TO HOLD THE GREEN RAND ROAD THROUGH MOVEMENT PHASE DURING PRE-STAGE OR THE SIGNALS SHALL BE DISCONNECTED AND BAGGED DURING THE PRE-STAGE CONFIGURATION.
2. THE TRAFFIC SIGNAL EASTBOUND LEFT TURN ARROW LENS SHALL BE DISCONNECTED AND BAGGED DURING PRE-STAGE AND STAGE 2 OF CONSTRUCTION.

* ONLY DISPLAYED WHEN WORK ZONE IS ACTIVE SEE
MAINTENANCE OF TRAFFIC GENERAL NOTES

** R10-1108p SHALL ONLY BE USED ALONG ROADWAYS
UNDER THE JURISDICTION OF THE STATE.

*** (1) SIGN FOR EACH INTERSECTION APPROACH AT EUCLID
AVENUE. ADVANCE TURN ARROW PLAQUES SHALL BE
INSTALLED AS REQUIRED.

LEGEND

- CONSTRUCTION WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- SIGN
- TYPE III BARRICADE LOCATION
- ARROW BOARD
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE FOR SIDEWALK CLOSURE

ADVANCE SIGNING FOR EASTBOUND US-12 (RAND RD)

(SEE DETOUR NOTES AND PLAN FOR ADDITIONAL SIGNING)



USER NAME = nmikolajczyk
PLOT SCALE = 0.16666633" / 1 in.
PLOT DATE = 9/10/2025

DESIGNED - TS
DRAWN - TS
CHECKED - ML
DATE - 8/27/2025

REVISED -
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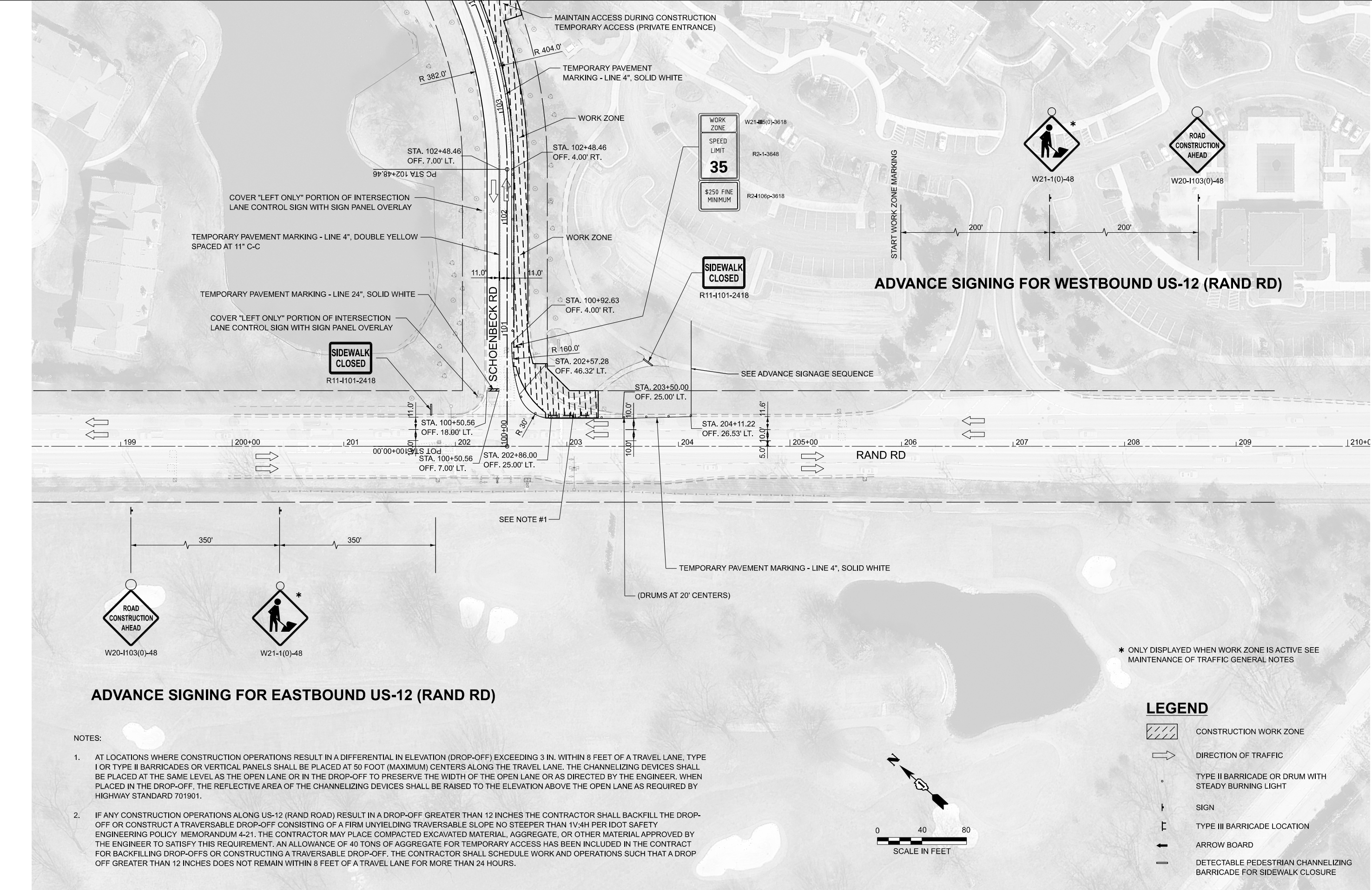
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - PRE-STAGE
US-12 RAND RD

SCALE: 1"=40' SHEET 3 OF 24 SHEETS STA. 200+00.00 TO STA. 212+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	31
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

MODEL: ExCL_RandRd - Plan 1 [Sheet]
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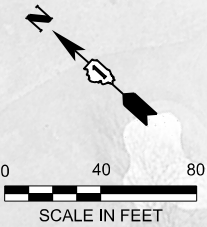
ADVANCE SIGNING FOR EASTBOUND US-12 (RAND RD)

NOTES:

- AT LOCATIONS WHERE CONSTRUCTION OPERATIONS RESULT IN A DIFFERENTIAL IN ELEVATION (DROP-OFF) EXCEEDING 3 IN. WITHIN 8 FEET OF A TRAVEL LANE, TYPE I OR TYPE II BARRICADES OR VERTICAL PANELS SHALL BE PLACED AT 50 FOOT (MAXIMUM) CENTERS ALONG THE TRAVEL LANE. THE CHANNELIZING DEVICES SHALL BE PLACED AT THE SAME LEVEL AS THE OPEN LANE OR IN THE DROP-OFF TO PRESERVE THE WIDTH OF THE OPEN LANE OR AS DIRECTED BY THE ENGINEER. WHEN PLACED IN THE DROP-OFF, THE REFLECTIVE AREA OF THE CHANNELIZING DEVICES SHALL BE RAISED TO THE ELEVATION ABOVE THE OPEN LANE AS REQUIRED BY HIGHWAY STANDARD 701901.
- IF ANY CONSTRUCTION OPERATIONS ALONG US-12 (RAND ROAD) RESULT IN A DROP-OFF GREATER THAN 12 INCHES THE CONTRACTOR SHALL BACKFILL THE DROP-OFF OR CONSTRUCT A TRAVERSABLE DROP-OFF CONSISTING OF A FIRM UNYIELDING TRAVERSABLE SLOPE NO STEEPER THAN 1V:4H PER IDOT SAFETY ENGINEERING POLICY MEMORANDUM 4-21. THE CONTRACTOR MAY PLACE COMPACTED EXCAVATED MATERIAL, AGGREGATE, OR OTHER MATERIAL APPROVED BY THE ENGINEER TO SATISFY THIS REQUIREMENT. AN ALLOWANCE OF 40 TONS OF AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED IN THE CONTRACT FOR BACKFILLING DROP-OFFS OR CONSTRUCTING A TRAVERSABLE DROP-OFF. THE CONTRACTOR SHALL SCHEDULE WORK AND OPERATIONS SUCH THAT A DROP OFF GREATER THAN 12 INCHES DOES NOT REMAIN WITHIN 8 FEET OF A TRAVEL LANE FOR MORE THAN 24 HOURS.

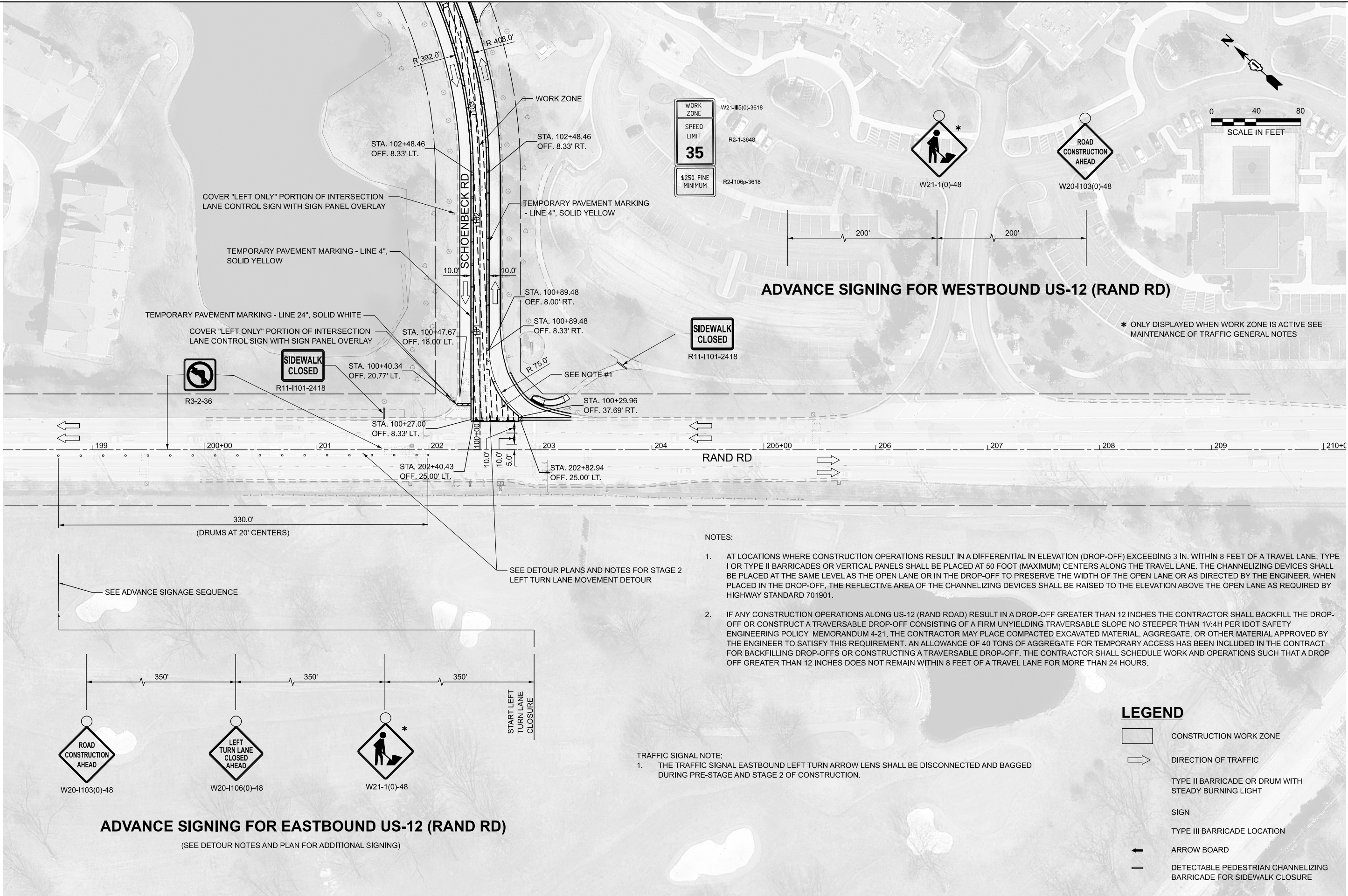
LEGEND

- CONSTRUCTION WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- SIGN
- TYPE III BARRICADE LOCATION
- ARROW BOARD
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE FOR SIDEWALK CLOSURE



 ENGINEERING RESOURCE ASSOCIATES	USER NAME = nmikolajczyk	DESIGNED - TS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC – STAGE 1 US-12 RAND RD					F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - TS	REVISED -							2673	23-00179-00-RS	COOK	134	32
	PLOT SCALE = 0.16666633" / 1in.	CHECKED - ML	REVISED -		SCALE: 1"=40' SHEET 4 OF 24 SHEETS STA. 200+00.00 TO STA. 212+00.00					CONTRACT NO. 61L98				
	PLOT DATE = 9/10/2025	DATE - 8/27/2025	REVISED -							ILLINOIS FED. AID PROJECT				

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ADVANCE SIGNING FOR WESTBOUND US-12 (RAND RD)

* ONLY DISPLAYED WHEN WORK ZONE IS ACTIVE SEE MAINTENANCE OF TRAFFIC GENERAL NOTES

NOTES:

- AT LOCATIONS WHERE CONSTRUCTION OPERATIONS RESULT IN A DIFFERENTIAL IN ELEVATION (DROP-OFF) EXCEEDING 3 IN. WITHIN 8 FEET OF A TRAVEL LANE, TYPE I OR TYPE II BARRICADES OR VERTICAL PANELS SHALL BE PLACED AT 50 FOOT (MAXIMUM) CENTERS ALONG THE TRAVEL LANE. THE CHANNELIZING DEVICES SHALL BE PLACED AT THE SAME LEVEL AS THE OPEN LANE OR IN THE DROP-OFF TO PRESERVE THE WIDTH OF THE OPEN LANE OR AS DIRECTED BY THE ENGINEER. WHEN PLACED IN THE DROP-OFF, THE REFLECTIVE AREA OF THE CHANNELIZING DEVICES SHALL BE RAISED TO THE ELEVATION ABOVE THE OPEN LANE AS REQUIRED BY HIGHWAY STANDARD 701901.
- IF ANY CONSTRUCTION OPERATIONS ALONG US-12 (RAND ROAD) RESULT IN A DROP-OFF GREATER THAN 12 INCHES THE CONTRACTOR SHALL BACKFILL THE DROP-OFF OR CONSTRUCT A TRAVERSABLE DROP-OFF CONSISTING OF A FIRM UNYIELDING TRAVERSABLE SLOPE NO STEEPER THAN 1V:4H PER IDOT SAFETY ENGINEERING POLICY MEMORANDUM 4-21. THE CONTRACTOR MAY PLACE COMPACTED EXCAVATED MATERIAL, AGGREGATE, OR OTHER MATERIAL APPROVED BY THE ENGINEER TO SATISFY THIS REQUIREMENT. AN ALLOWANCE OF 40 TONS OF AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED IN THE CONTRACT FOR BACKFILLING DROP-OFFS OR CONSTRUCTING A TRAVERSABLE DROP-OFF. THE CONTRACTOR SHALL SCHEDULE WORK AND OPERATIONS SUCH THAT A DROP OFF GREATER THAN 12 INCHES DOES NOT REMAIN WITHIN 8 FEET OF A TRAVEL LANE FOR MORE THAN 24 HOURS.

TRAFFIC SIGNAL NOTE:

- THE TRAFFIC SIGNAL EASTBOUND LEFT TURN ARROW LENS SHALL BE DISCONNECTED AND BAGGED DURING PRE-STAGE AND STAGE 2 OF CONSTRUCTION.

ADVANCE SIGNING FOR EASTBOUND US-12 (RAND RD)

(SEE DETOUR NOTES AND PLAN FOR ADDITIONAL SIGNING)

LEGEND

- CONSTRUCTION WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- SIGN
- TYPE III BARRICADE LOCATION
- ARROW BOARD
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE FOR SIDEWALK CLOSURE



USER NAME	= kkolodziejczyk	DESIGNED	- TS	REVISED	-
		DRAWN	- TS	REVISED	-
PLOT SCALE	= 0.16666633' / in.	CHECKED	- ML	REVISED	-
PLOT DATE	= 9/10/2025	DATE	- 8/27/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 2			
US-12 RAND RD			
SCALE: 1"=40'	SHEET 5	OF 24 SHEETS	TO STA. 212+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	33
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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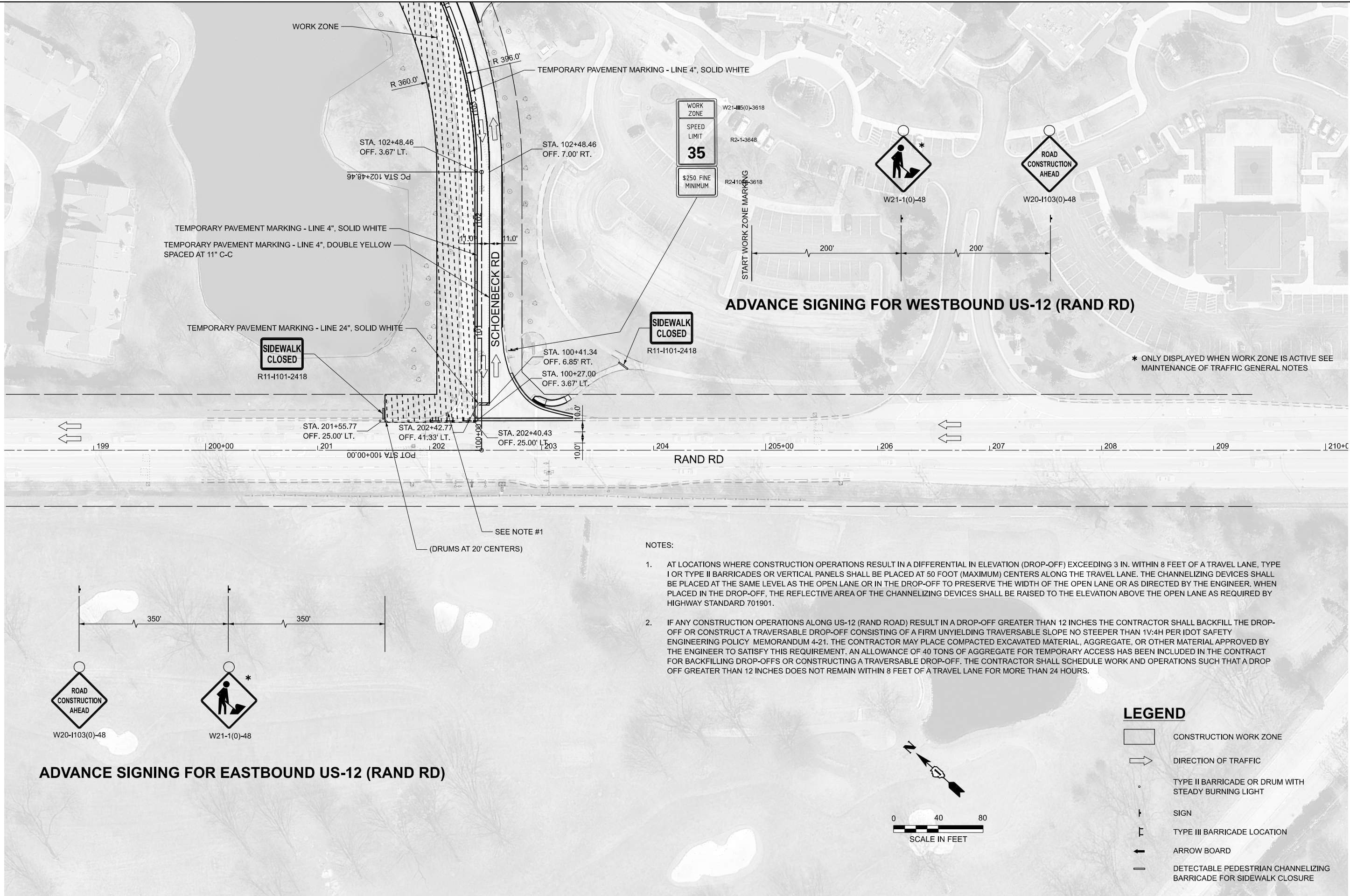
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PLOT DATE	= 9/10/2025	DATE -	8/27/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

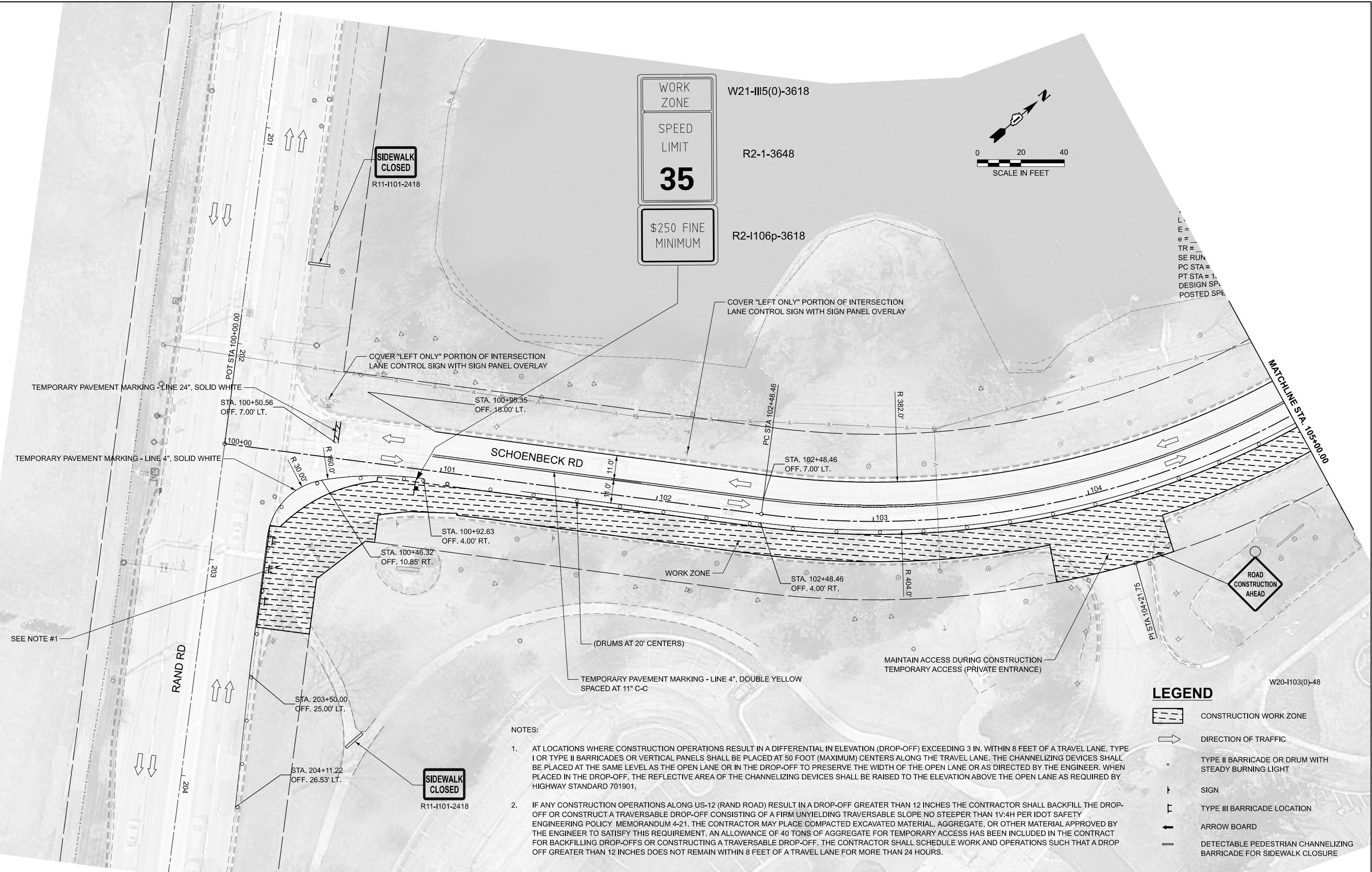
MAINTENANCE OF TRAFFIC - STAGE 3
US-12 RAND RD

SCALE: 1"=40' SHEET 6 OF 24 SHEETS STA. 200+00.00 TO STA. 212+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	34
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				



MODEL: Excl_SchoenbeckRd_Plan 1 (Sheet)
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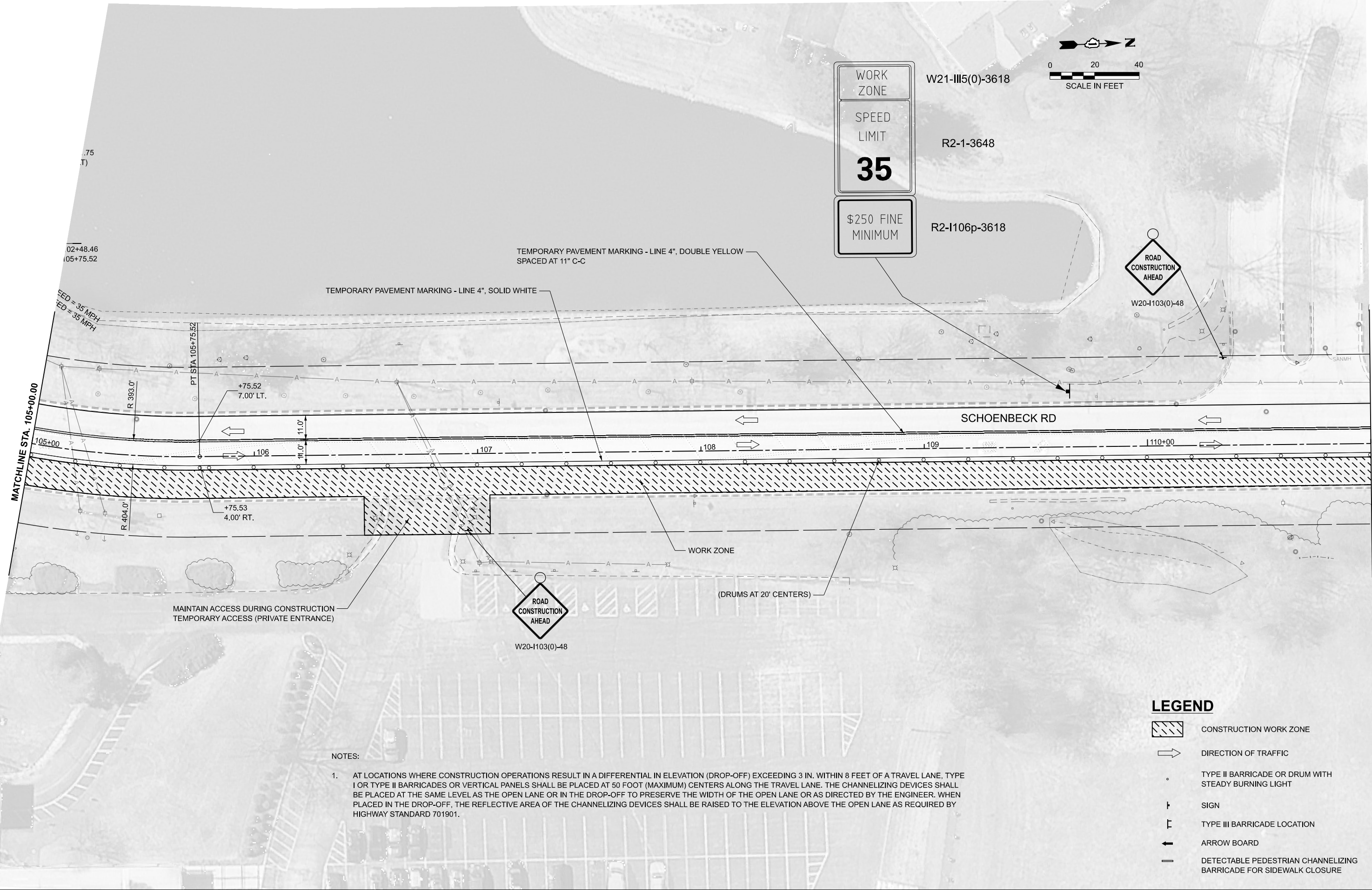


NOTES:

- AT LOCATIONS WHERE CONSTRUCTION OPERATIONS RESULT IN A DIFFERENTIAL IN ELEVATION (DROP-OFF) EXCEEDING 3 IN. WITHIN 8 FEET OF A TRAVEL LANE, TYPE I OR TYPE II BARRICADES OR VERTICAL PANELS SHALL BE PLACED AT 50 FOOT (MAXIMUM) CENTERS ALONG THE TRAVEL LANE. THE CHANNELIZING DEVICES SHALL BE PLACED AT THE SAME LEVEL AS THE OPEN LANE OR IN THE DROP-OFF TO PRESERVE THE WIDTH OF THE OPEN LANE OR AS DIRECTED BY THE ENGINEER. WHEN PLACED IN THE DROP-OFF, THE REFLECTIVE AREA OF THE CHANNELIZING DEVICES SHALL BE RAISED TO THE ELEVATION ABOVE THE OPEN LANE AS REQUIRED BY HIGHWAY STANDARD 701901.
- IF ANY CONSTRUCTION OPERATIONS ALONG US-12 (RAND ROAD) RESULT IN A DROP-OFF GREATER THAN 12 INCHES THE CONTRACTOR SHALL BACKFILL THE DROP-OFF OR CONSTRUCT A TRAVERSABLE DROP-OFF CONSISTING OF A FIRM UNYIELDING TRAVERSABLE SLOPE NO STEEPER THAN 1V:4H PER IDOT SAFETY ENGINEERING POLICY MEMORANDUM 4-21. THE CONTRACTOR MAY PLACE COMPACTED EXCAVATED MATERIAL, AGGREGATE, OR OTHER MATERIAL APPROVED BY THE ENGINEER TO SATISFY THIS REQUIREMENT. AN ALLOWANCE OF 40 TONS OF AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED IN THE CONTRACT FOR BACKFILLING DROP-OFFS OR CONSTRUCTING A TRAVERSABLE DROP-OFF. THE CONTRACTOR SHALL SCHEDULE WORK AND OPERATIONS SUCH THAT A DROP OFF GREATER THAN 12 INCHES DOES NOT REMAIN WITHIN 8 FEET OF A TRAVEL LANE FOR MORE THAN 24 HOURS.

 ENGINEERING RESOURCE ASSOCIATES	USER NAME = kkolodziejczyk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC – STAGE 1 SCHOENBECK ROAD				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						2673	23-00179-00-RS	COOK	134	35
	PLOT SCALE = 0.16666633" / in.	CHECKED -	REVISED -						CONTRACT NO. 61L98				
	PLOT DATE = 9/11/2025	DATE - 8/27/2025	REVISED -						ILLINOIS FED. AID PROJECT				
					SCALE: 1"=20'	SHEET 7	OF 24 SHEETS	STA. 99+00.00	TO STA. 105+00.00				

MODEL: Excl_SchoenbeckRd - Plan 2 (Sheet)
FILE NAME: H:\Mount Prospect_Village of\W23087-00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\09_Traffic Control\W23087-shh-MOT_Schoenbeck Stage 1.dgn



NOTES:

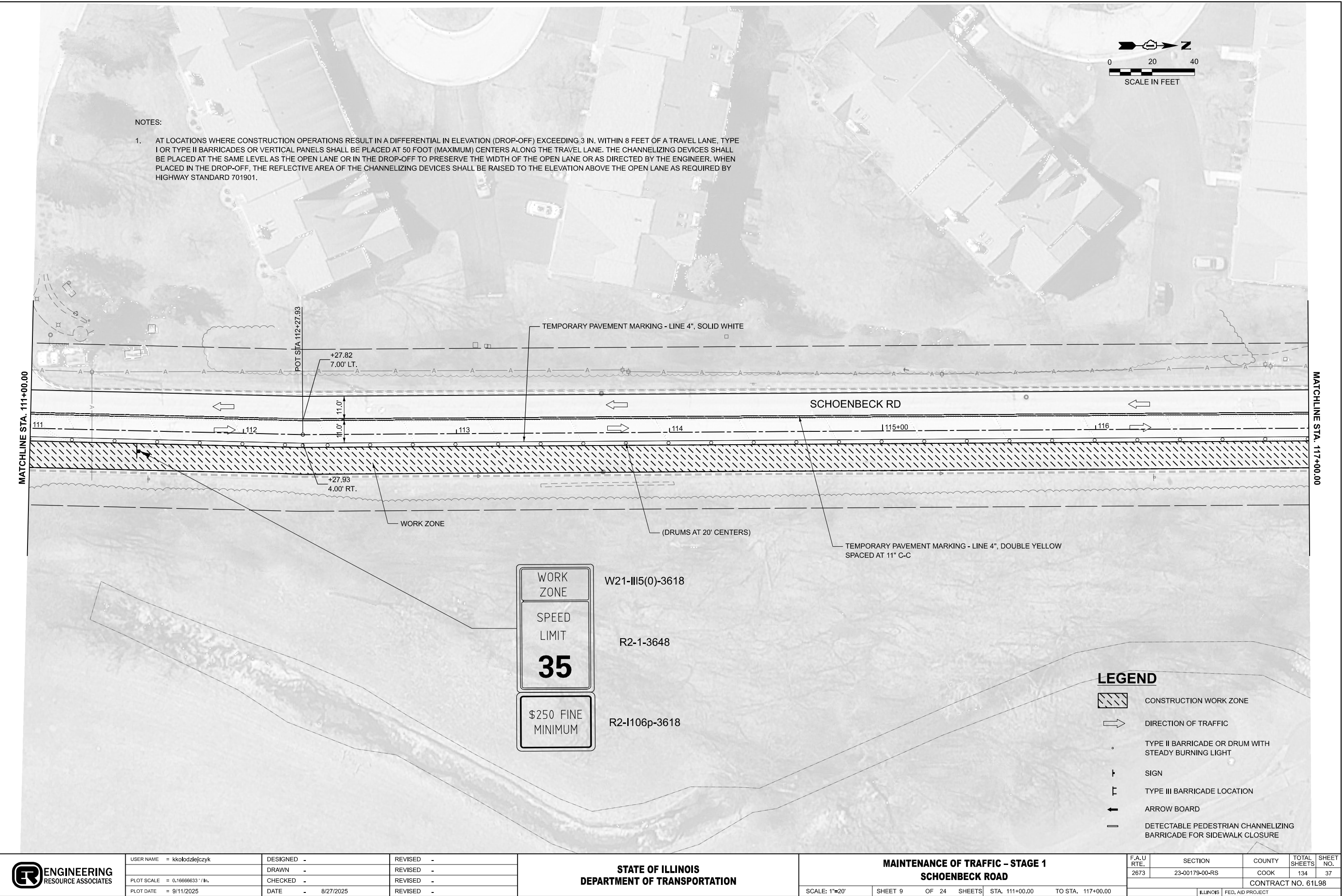
1. AT LOCATIONS WHERE CONSTRUCTION OPERATIONS RESULT IN A DIFFERENTIAL IN ELEVATION (DROP-OFF) EXCEEDING 3 IN. WITHIN 8 FEET OF A TRAVEL LANE, TYPE I OR TYPE II BARRICADES OR VERTICAL PANELS SHALL BE PLACED AT 50 FOOT (MAXIMUM) CENTERS ALONG THE TRAVEL LANE. THE CHANNELIZING DEVICES SHALL BE PLACED AT THE SAME LEVEL AS THE OPEN LANE OR IN THE DROP-OFF TO PRESERVE THE WIDTH OF THE OPEN LANE OR AS DIRECTED BY THE ENGINEER. WHEN PLACED IN THE DROP-OFF, THE REFLECTIVE AREA OF THE CHANNELIZING DEVICES SHALL BE RAISED TO THE ELEVATION ABOVE THE OPEN LANE AS REQUIRED BY HIGHWAY STANDARD 701901.

LEGEND

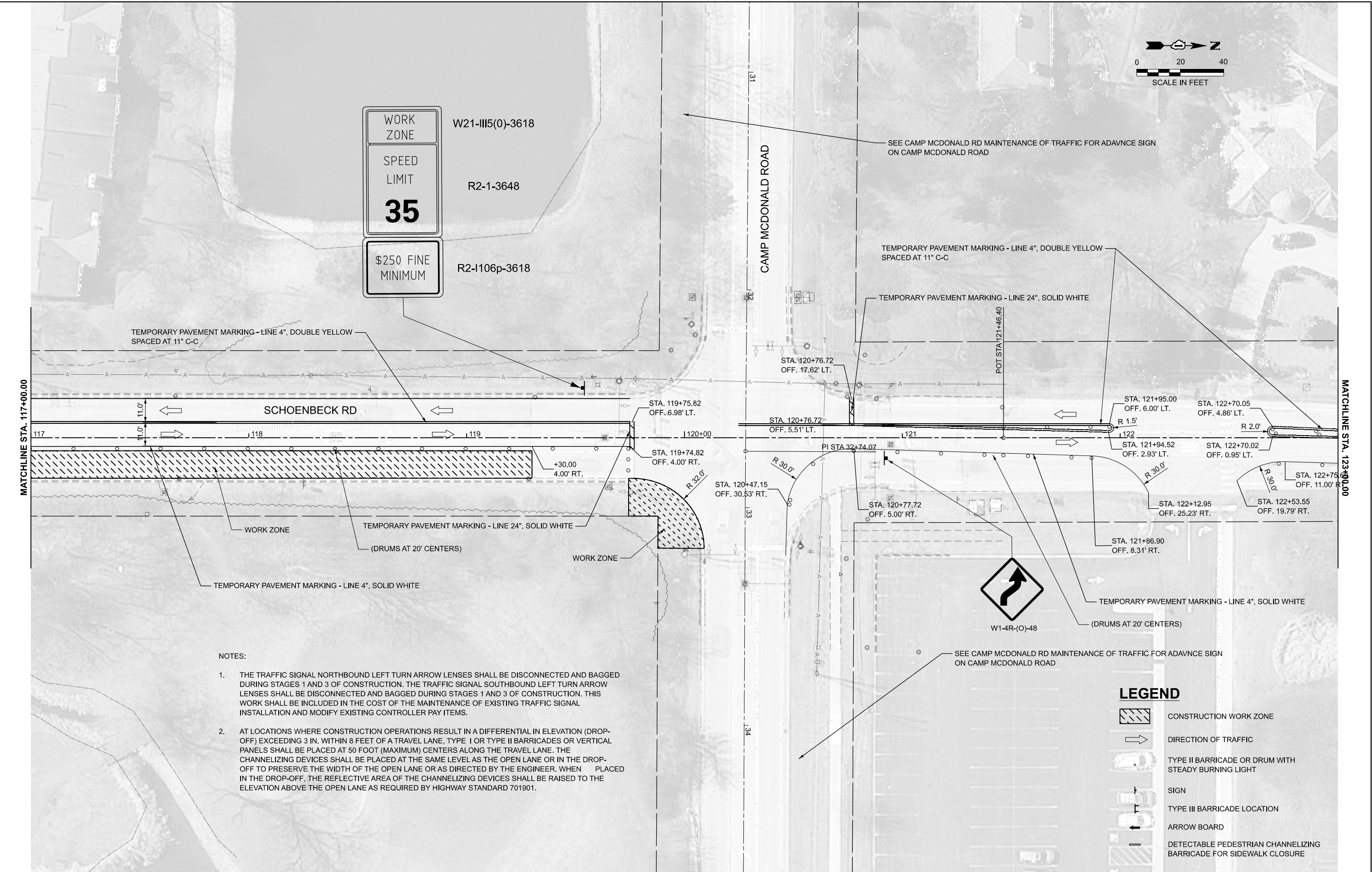
- CONSTRUCTION WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- SIGN
- TYPE III BARRICADE LOCATION
- ARROW BOARD
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE FOR SIDEWALK CLOSURE

 ENGINEERING RESOURCE ASSOCIATES	USER NAME = kkolodziejczyk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC – STAGE 1 SCHOENBECK ROAD				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						2673	23-00179-00-RS	COOK	134	36
	PLOT SCALE = 0.16666633" / 1in.	CHECKED -	REVISED -						CONTRACT NO. 61L98				
	PLOT DATE = 9/11/2025	DATE - 8/27/2025	REVISED -		SCALE: 1"=20'	SHEET 8	OF 24 SHEETS	STA. 105+00.00	TO STA. 111+00.00	ILLINOIS FED. AID PROJECT			

MODEL: Excl_SchoenbeckRd - Plan 3 (Sheet)
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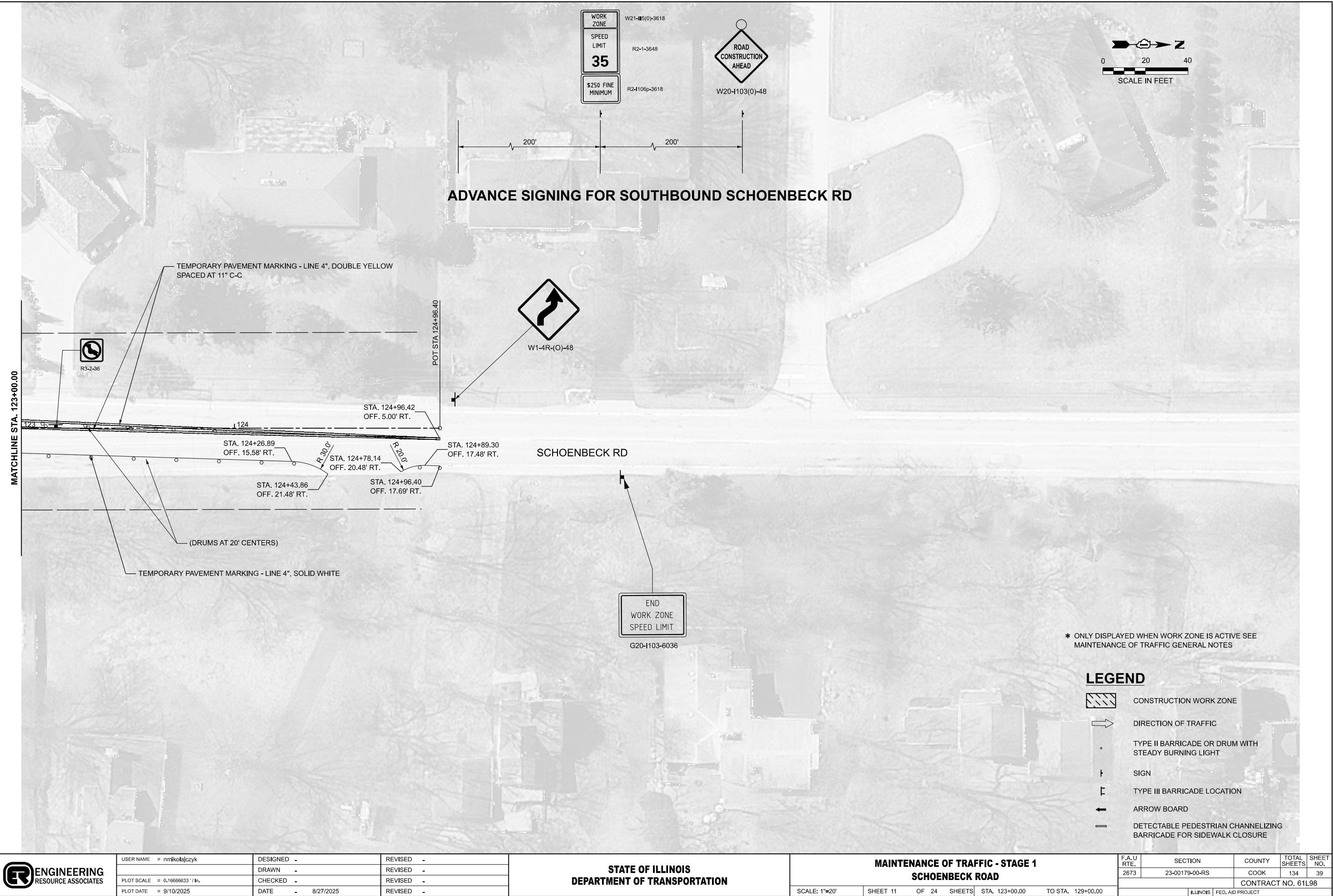


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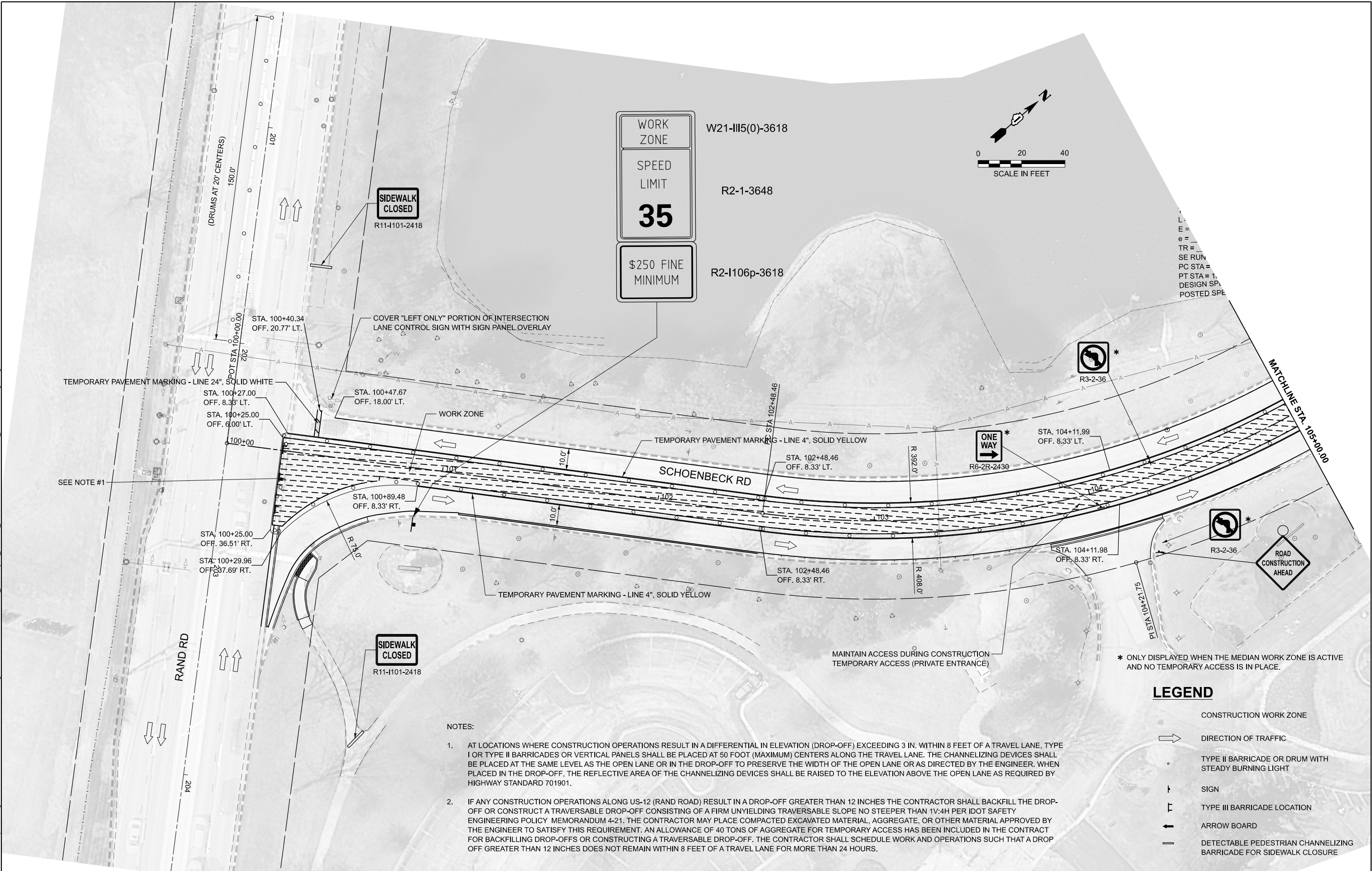


 ENGINEERING RESOURCE ASSOCIATES	USER NAME = kkolodziejczyk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC – STAGE 1 SCHOENBECK ROAD					F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							2673	23-00179-00-RS	COOK	134	38
	PLOT SCALE = 0.16666633" / In.	CHECKED -	REVISED -							CONTRACT NO. 61L98				
	PLOT DATE = 9/11/2025	DATE - 8/27/2025	REVISED -							ILLINOIS FED. AID PROJECT				
						SCALE: 1"=20'	SHEET 10	OF 24	SHEETS	STA. 117+00.00	TO STA. 123+00.00			

MODEL: Excl_SchoenbeckRd_Plan 5 [Sheet]
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MODEL: Excl_SchoenbeckRd_Plan 1 [Sheet]
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NOTES:

- AT LOCATIONS WHERE CONSTRUCTION OPERATIONS RESULT IN A DIFFERENTIAL IN ELEVATION (DROP-OFF) EXCEEDING 3 IN. WITHIN 8 FEET OF A TRAVEL LANE, TYPE I OR TYPE II BARRICADES OR VERTICAL PANELS SHALL BE PLACED AT 50 FOOT (MAXIMUM) CENTERS ALONG THE TRAVEL LANE. THE CHANNELIZING DEVICES SHALL BE PLACED AT THE SAME LEVEL AS THE OPEN LANE OR IN THE DROP-OFF TO PRESERVE THE WIDTH OF THE OPEN LANE OR AS DIRECTED BY THE ENGINEER. WHEN PLACED IN THE DROP-OFF, THE REFLECTIVE AREA OF THE CHANNELIZING DEVICES SHALL BE RAISED TO THE ELEVATION ABOVE THE OPEN LANE AS REQUIRED BY HIGHWAY STANDARD 701901.
- IF ANY CONSTRUCTION OPERATIONS ALONG US-12 (RAND ROAD) RESULT IN A DROP-OFF GREATER THAN 12 INCHES THE CONTRACTOR SHALL BACKFILL THE DROP-OFF OR CONSTRUCT A TRAVERSABLE DROP-OFF CONSISTING OF A FIRM UNYIELDING TRAVERSABLE SLOPE NO STEEPER THAN 1V:4H PER IDOT SAFETY ENGINEERING POLICY MEMORANDUM 4-21. THE CONTRACTOR MAY PLACE COMPACTED EXCAVATED MATERIAL, AGGREGATE, OR OTHER MATERIAL APPROVED BY THE ENGINEER TO SATISFY THIS REQUIREMENT. AN ALLOWANCE OF 40 TONS OF AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED IN THE CONTRACT FOR BACKFILLING DROP-OFFS OR CONSTRUCTING A TRAVERSABLE DROP-OFF. THE CONTRACTOR SHALL SCHEDULE WORK AND OPERATIONS SUCH THAT A DROP OFF GREATER THAN 12 INCHES DOES NOT REMAIN WITHIN 8 FEET OF A TRAVEL LANE FOR MORE THAN 24 HOURS.



USER NAME	= kkolodziejczyk	DESIGNED	-	REVISED	-
PLOT SCALE	= 0.16666633' / in.	DRAWN	-	REVISED	-
PLOT DATE	= 9/11/2025	CHECKED	-	REVISED	-
		DATE	= 8/27/2025	REVISED	-

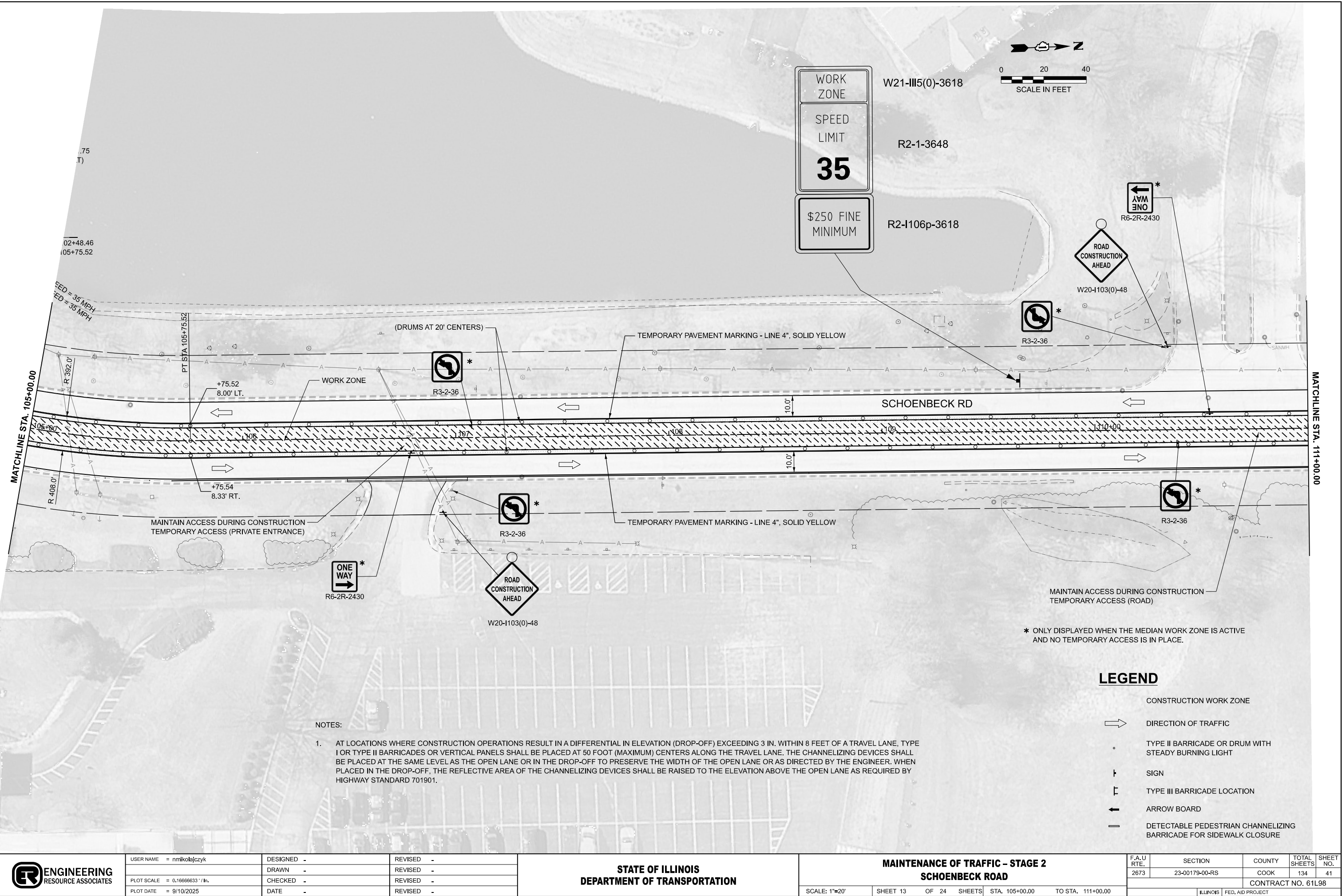
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 2
SCHOENBECK ROAD

SCALE: 1"=20' SHEET 12 OF 24 SHEETS STA. 99+00.00 TO STA. 105+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	40
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

MODEL: EXCL SchoenbeckRd - Plan 2 (Sheet)
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-02201_Roadway\03_Sheet\09_Traffic Control\W23087-shh-MOT_Schoenbeck Stage 2.dgn





ENGINEERING
RESOURCE ASSOCIATES

USER NAME	= nmikolajczyk	DESIGNED	-	REVISED	-
DRAWN	-	REVIS	-	REVISED	-
PLOT SCALE	= 0.16666633" / 1in.	CHECKED	-	REVISED	-
PLOT DATE	= 9/10/2025	DATE	-	REVISED	-

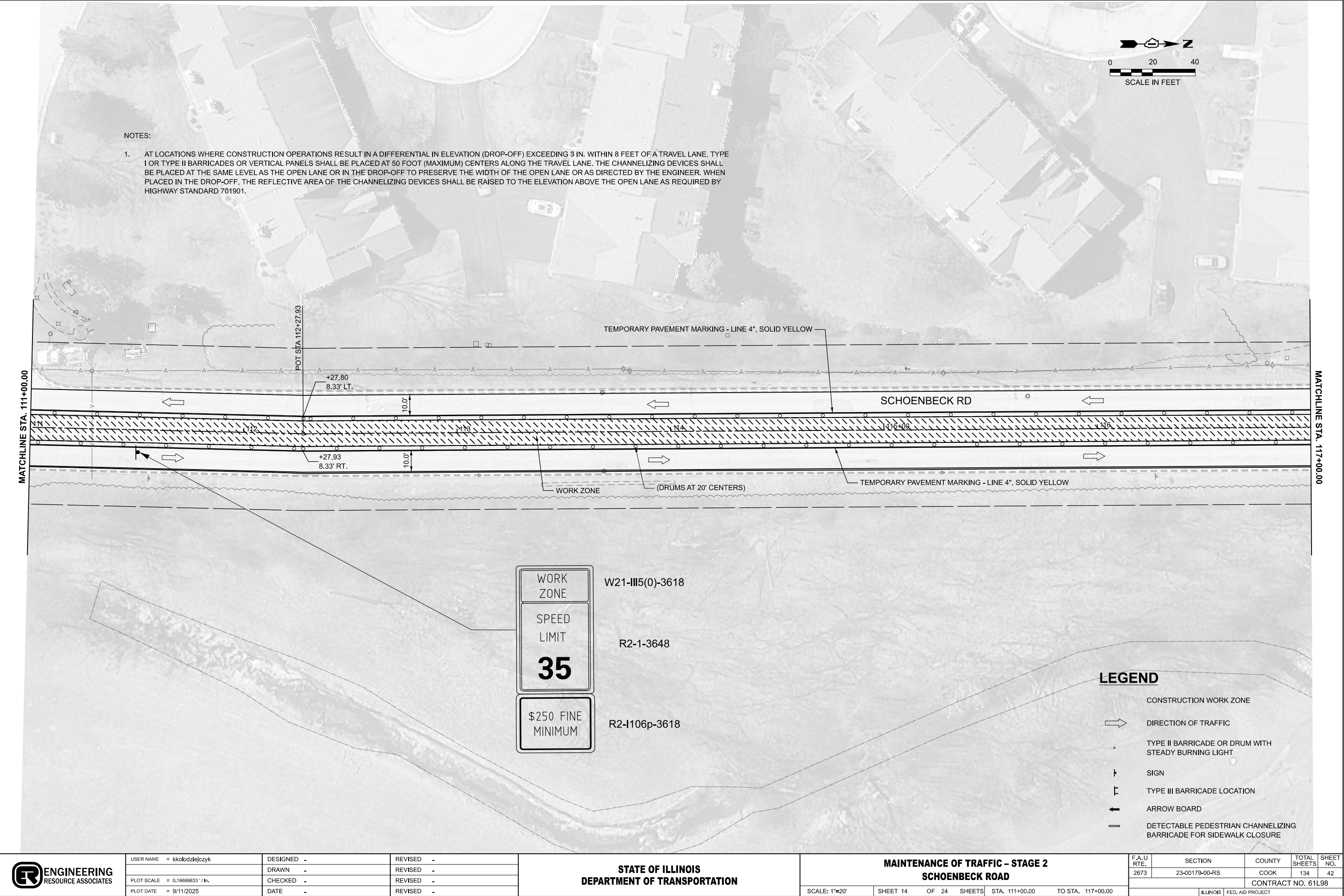
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 2
SCHOENBECK ROAD

SCALE: 1"=20' SHEET 13 OF 24 SHEETS STA. 105+00.00 TO STA. 111+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	41
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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USER NAME	= kkolodziejczyk
DESIGNED	-
DRAWN	-
PLOT SCALE	= 0.16666633" / 1in.
CHECKED	-
DATE	= 9/11/2025

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

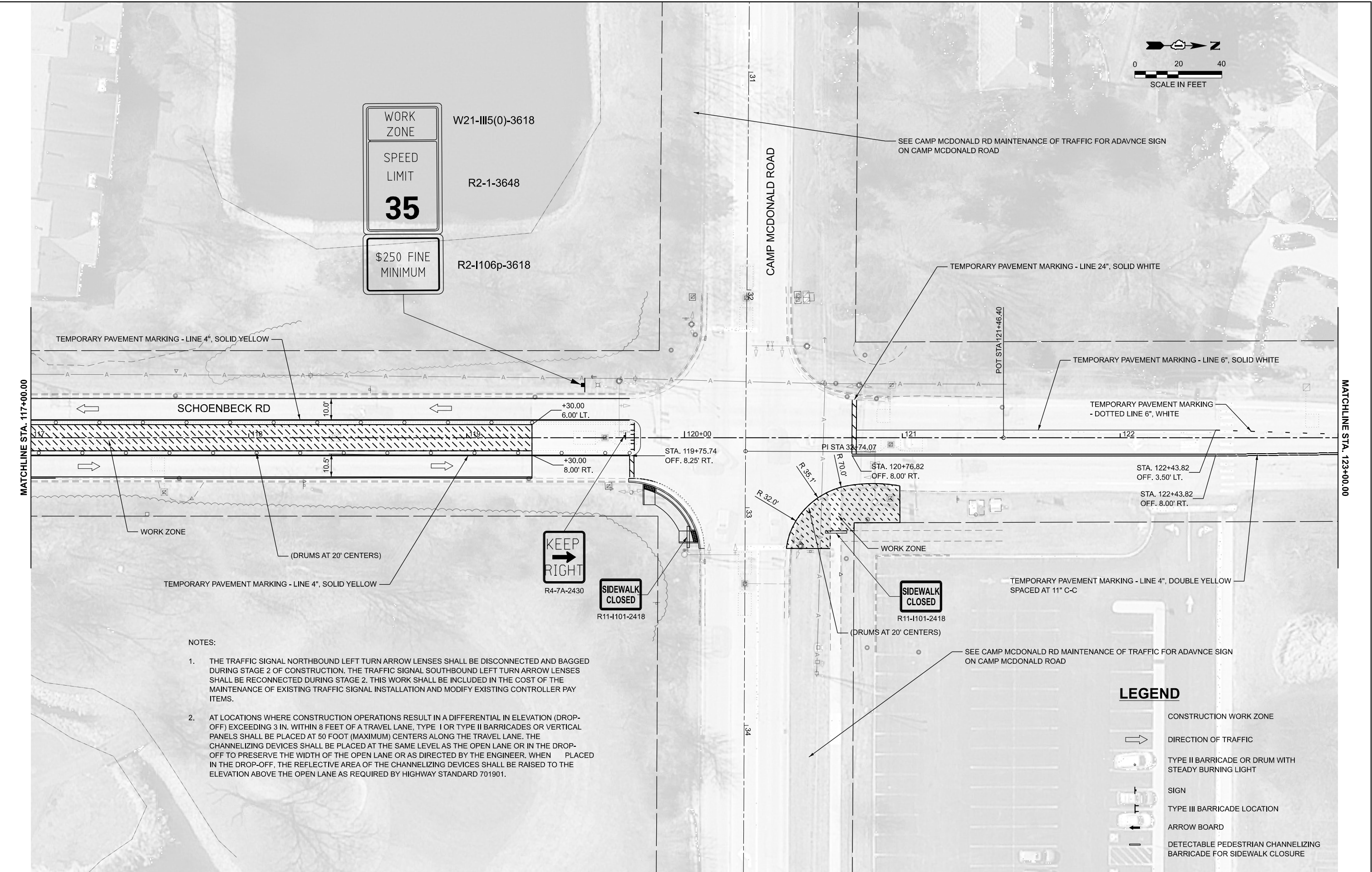
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 2
SCHOENBECK ROAD

SCALE: 1"=20' SHEET 14 OF 24 SHEETS STA. 111+00.00 TO STA. 117+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	42
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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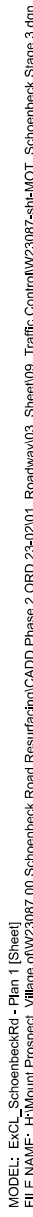


 ENGINEERING RESOURCE ASSOCIATES	USER NAME = kkolodziejczyk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC – STAGE 2 SCHOENBECK ROAD				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 9/11/2025	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
					SCALE: 1"=20'	SHEET 15	OF 24 SHEETS	STA. 117+00.00	TO STA. 123+00.00				

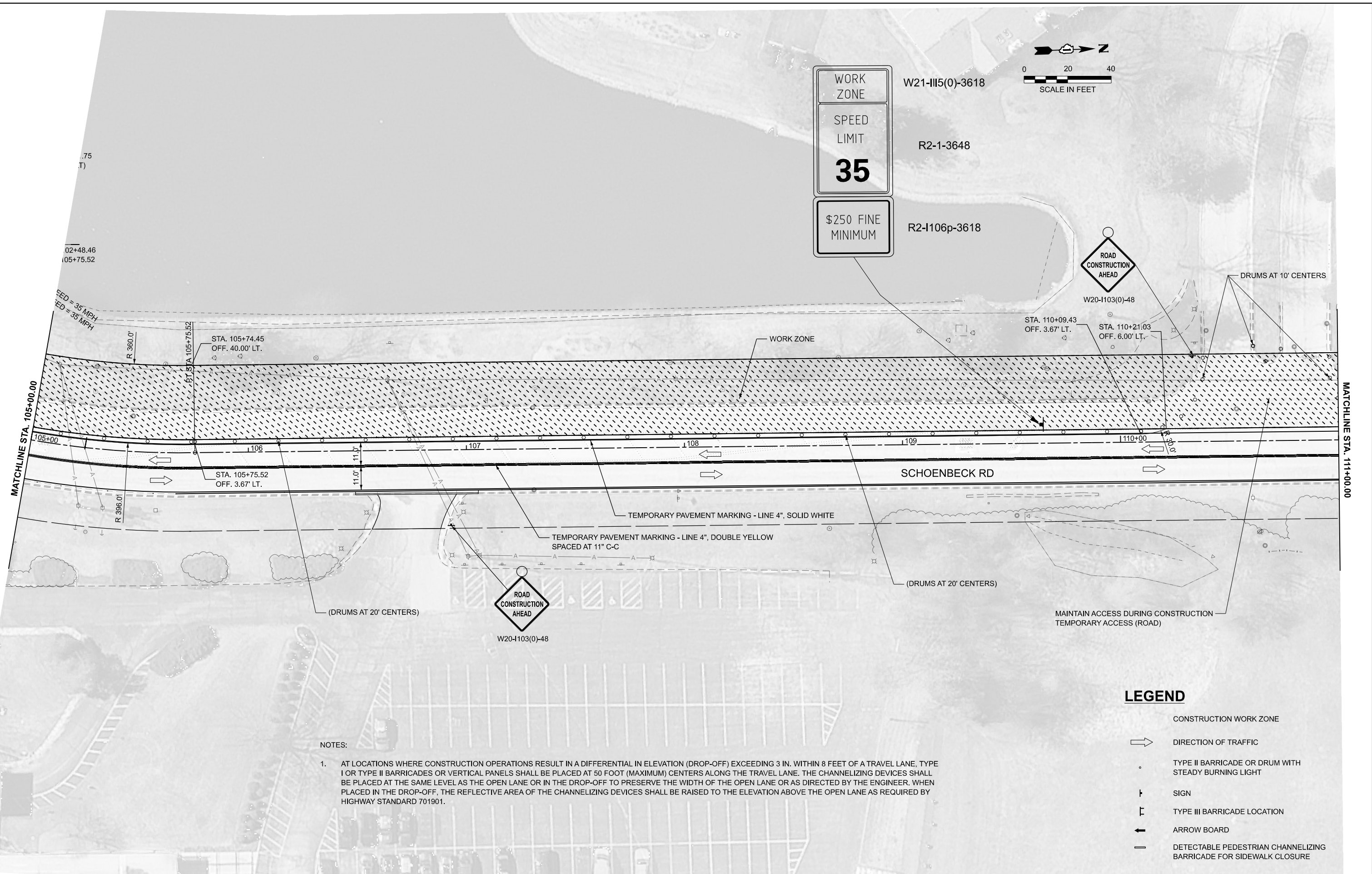
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 ENGINEERING RESOURCE ASSOCIATES	USER NAME = kkolodziejczyk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 2 SCHOENBECK ROAD				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						2673	23-00179-00-RS	COOK	134	44
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	PLOT DATE = 9/11/2025	DATE -	REVISED -		SHEET 16 OF 24 SHEETS				STA. 123+00.00 TO STA. 129+00.00				
									ILLINOIS FED. AID PROJECT				



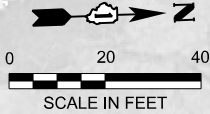
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WORK
ZONE

SPEED
LIMIT
35

\$250 FINE
MINIMUM



LEGEND

- CONSTRUCTION WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- SIGN
- TYPE III BARRICADE LOCATION
- ARROW BOARD
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE FOR SIDEWALK CLOSURE

NOTES:

- AT LOCATIONS WHERE CONSTRUCTION OPERATIONS RESULT IN A DIFFERENTIAL IN ELEVATION (DROP-OFF) EXCEEDING 3 IN. WITHIN 8 FEET OF A TRAVEL LANE, TYPE I OR TYPE II BARRICADES OR VERTICAL PANELS SHALL BE PLACED AT 50 FOOT (MAXIMUM) CENTERS ALONG THE TRAVEL LANE. THE CHANNELIZING DEVICES SHALL BE PLACED AT THE SAME LEVEL AS THE OPEN LANE OR IN THE DROP-OFF TO PRESERVE THE WIDTH OF THE OPEN LANE OR AS DIRECTED BY THE ENGINEER. WHEN PLACED IN THE DROP-OFF, THE REFLECTIVE AREA OF THE CHANNELIZING DEVICES SHALL BE RAISED TO THE ELEVATION ABOVE THE OPEN LANE AS REQUIRED BY HIGHWAY STANDARD 701901.



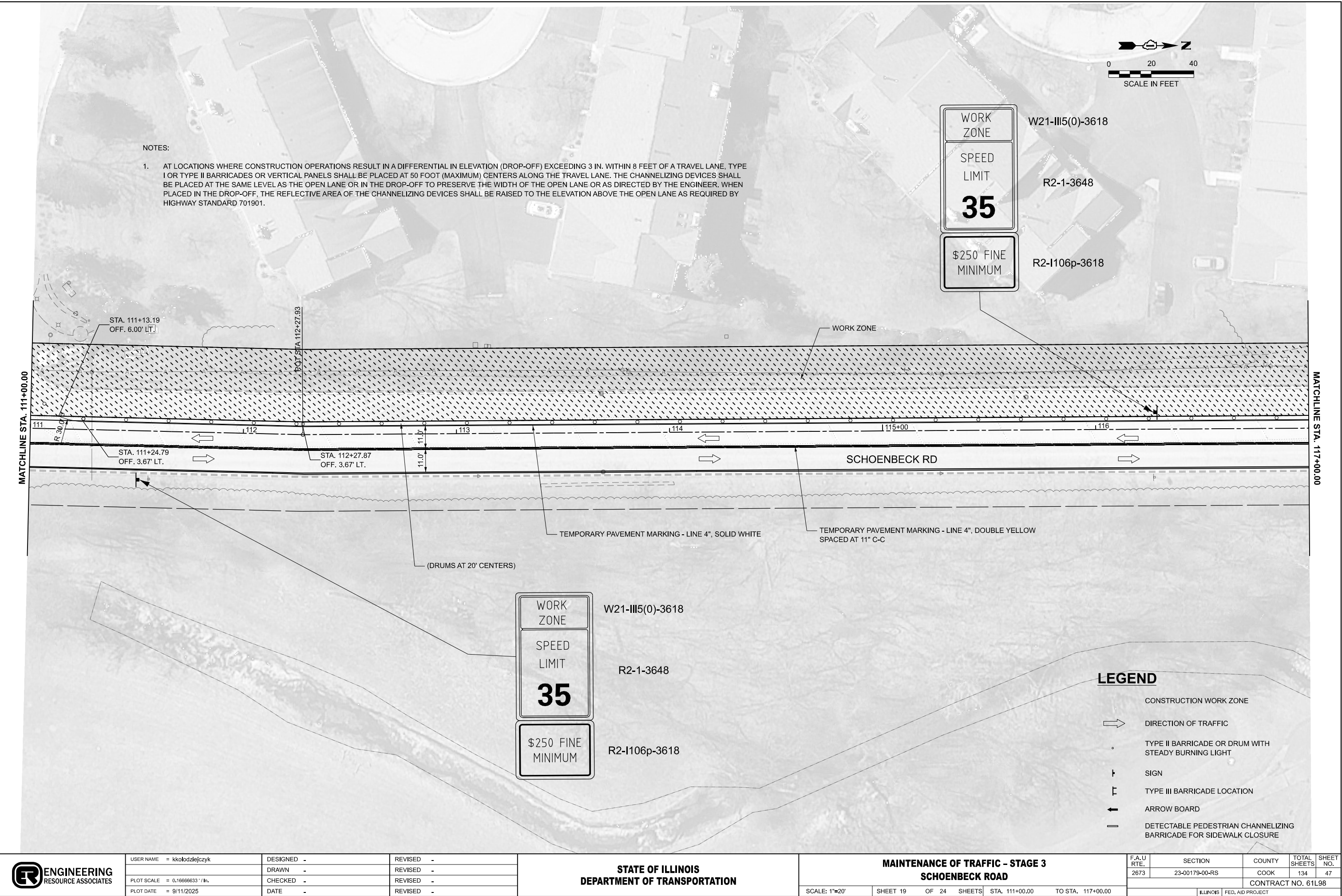
USER NAME = kkolodziejczyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633" / 1in.	CHECKED -	REVISED -
PLOT DATE = 9/11/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

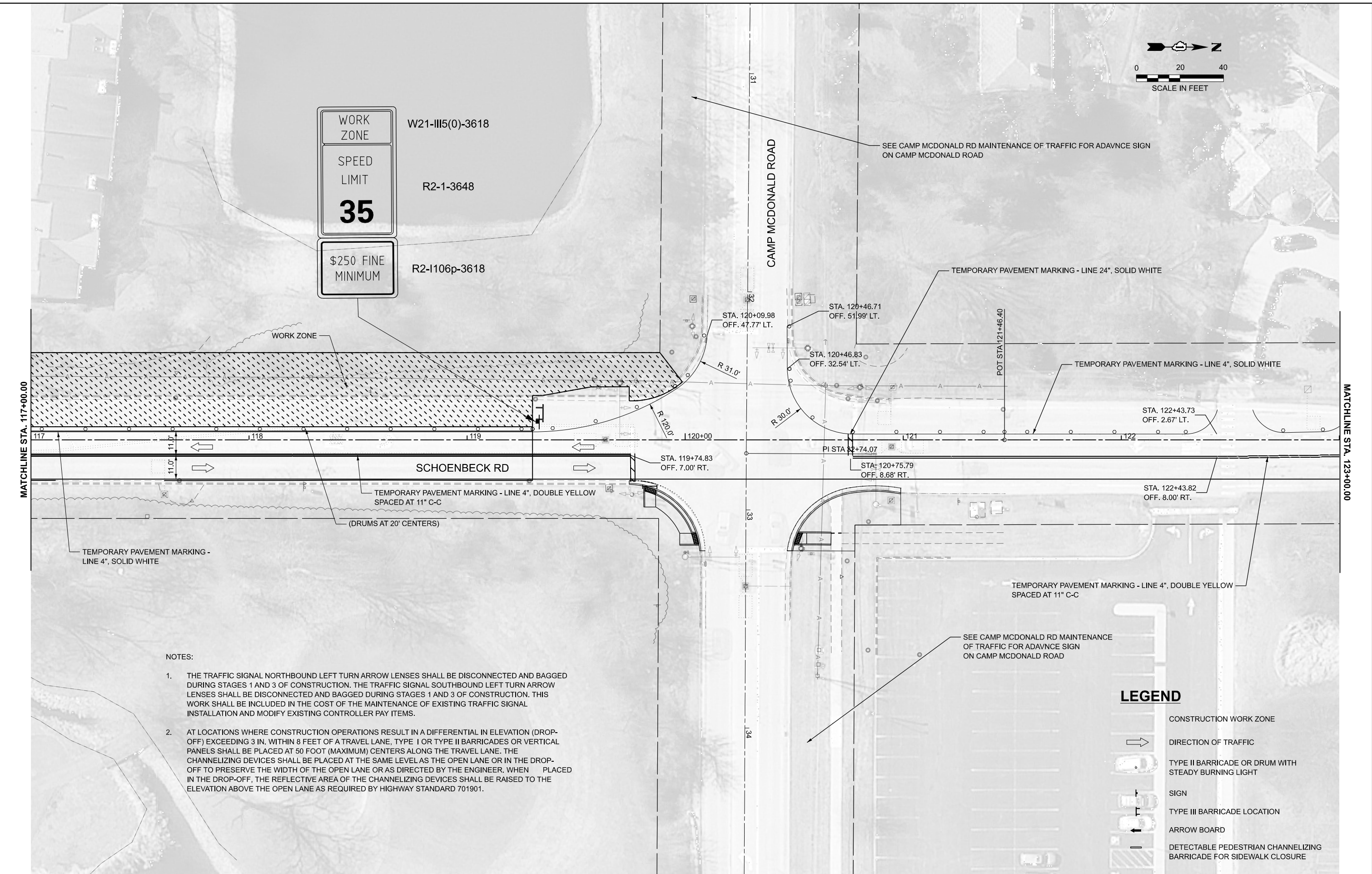
MAINTENANCE OF TRAFFIC - STAGE 3 SCHOENBECK ROAD			
SCALE: 1"=20'	SHEET 18	OF 24 SHEETS	STA. 105+00.00 TO STA. 111+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	46
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

MODEL: Excl_SchoenbeckRd - Plan 3 [Sheet]
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MODEL: Excl_SchoenbeckRd - Plan 4 [Sheet]
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 ENGINEERING RESOURCE ASSOCIATES	USER NAME = kkolodziejczyk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC – STAGE 3 SCHOENBECK ROAD					F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							2673	23-00179-00-RS	COOK	134	48
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	PLOT DATE = 9/11/2025	DATE -	REVISED -		SHEET 20 OF 24 SHEETS					TO STA. 117+00.00 TO STA. 123+00.00				

MODEL: Excl_SchoenbeckRd_Plan 5 [Sheet]
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MATCHLINE STA. 123+00.00



USER NAME = nmikolajczyk
PLOT SCALE = 0.16666633" / in.
PLOT DATE = 9/10/2025

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

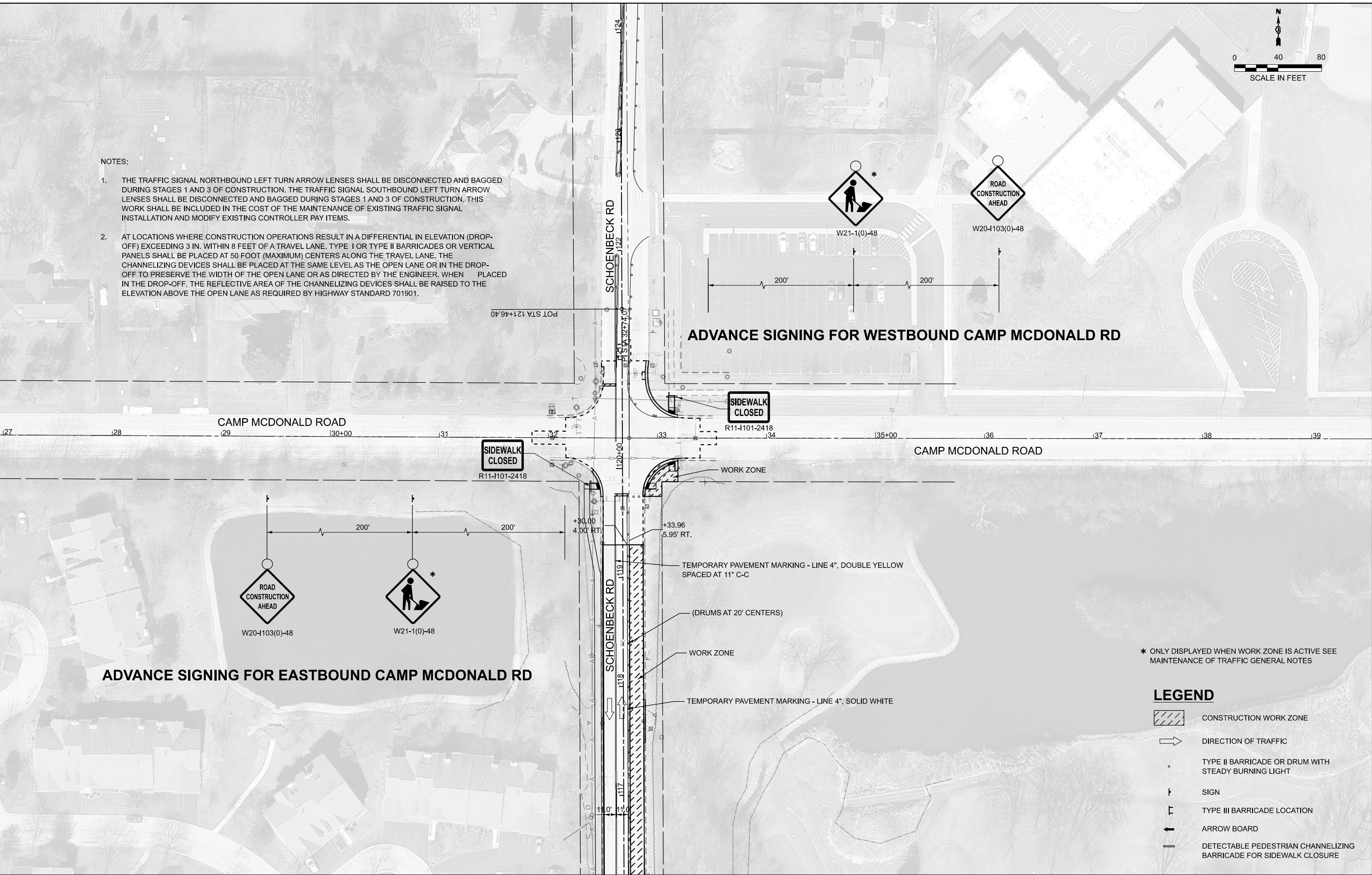
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 3
SCHOENBECK ROAD

SCALE: 1"=20' SHEET 21 OF 24 SHEETS STA. 123+00.00 TO STA. 129+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	49
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

MODEL: Plan [Sheet]
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\09_Traffic Control\W23087-shh-MOT_Camp McDonald Stage 1.dgn



NOTES:

1. THE TRAFFIC SIGNAL NORTHBOUND LEFT TURN ARROW LENSES SHALL BE DISCONNECTED AND BAGGED DURING STAGES 1 AND 3 OF CONSTRUCTION. THE TRAFFIC SIGNAL SOUTHBOUND LEFT TURN ARROW LENSES SHALL BE DISCONNECTED AND BAGGED DURING STAGES 1 AND 3 OF CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE COST OF THE MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION AND MODIFY EXISTING CONTROLLER PAY ITEMS.
2. AT LOCATIONS WHERE CONSTRUCTION OPERATIONS RESULT IN A DIFFERENTIAL IN ELEVATION (DROP-OFF) EXCEEDING 3 IN. WITHIN 8 FEET OF A TRAVEL LANE, TYPE I OR TYPE II BARRICADES OR VERTICAL PANELS SHALL BE PLACED AT 50 FOOT (MAXIMUM) CENTERS ALONG THE TRAVEL LANE. THE CHANNELIZING DEVICES SHALL BE PLACED AT THE SAME LEVEL AS THE OPEN LANE OR IN THE DROP-OFF TO PRESERVE THE WIDTH OF THE OPEN LANE OR AS DIRECTED BY THE ENGINEER. WHEN PLACED IN THE DROP-OFF, THE REFLECTIVE AREA OF THE CHANNELIZING DEVICES SHALL BE RAISED TO THE ELEVATION ABOVE THE OPEN LANE AS REQUIRED BY HIGHWAY STANDARD 701901.

* ONLY DISPLAYED WHEN WORK ZONE IS ACTIVE SEE MAINTENANCE OF TRAFFIC GENERAL NOTES

LEGEND

- CONSTRUCTION WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- SIGN
- TYPE III BARRICADE LOCATION
- ARROW BOARD
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE FOR SIDEWALK CLOSURE



USER NAME	= nmikolajczyk	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16666633' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 9/10/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

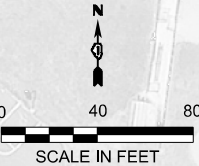
MAINTENANCE OF TRAFFIC - STAGE 1 CAMP McDONALD RD			
SCALE:	SHEET 22	OF 24 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	50
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

MODEL: Plan [Sheet]
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\09_Traffic Control\W23087-shh-MOT_Camp McDonald Stage 2.dgn

NOTES:

1. THE TRAFFIC SIGNAL NORTHBOUND LEFT TURN ARROW LENSES SHALL BE DISCONNECTED AND BAGGED DURING STAGE 2 OF CONSTRUCTION. THE TRAFFIC SIGNAL SOUTHBOUND LEFT TURN ARROW LENSES SHALL BE RECONNECTED DURING STAGE 2. THIS WORK SHALL BE INCLUDED IN THE COST OF THE MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION AND MODIFY EXISTING CONTROLLER PAY ITEMS.
2. AT LOCATIONS WHERE CONSTRUCTION OPERATIONS RESULT IN A DIFFERENTIAL IN ELEVATION (DROP-OFF) EXCEEDING 3 IN. WITHIN 8 FEET OF A TRAVEL LANE, TYPE I OR TYPE II BARRICADES OR VERTICAL PANELS SHALL BE PLACED AT 50 FOOT (MAXIMUM) CENTERS ALONG THE TRAVEL LANE. THE CHANNELIZING DEVICES SHALL BE PLACED AT THE SAME LEVEL AS THE OPEN LANE OR IN THE DROP-OFF TO PRESERVE THE WIDTH OF THE OPEN LANE OR AS DIRECTED BY THE ENGINEER. WHEN PLACED IN THE DROP-OFF, THE REFLECTIVE AREA OF THE CHANNELIZING DEVICES SHALL BE RAISED TO THE ELEVATION ABOVE THE OPEN LANE AS REQUIRED BY HIGHWAY STANDARD 701901.



ADVANCE SIGNING FOR WESTBOUND CAMP MCDONALD RD

CAMP MCDONALD ROAD

CAMP MCDONALD ROAD

ADVANCE SIGNING FOR EASTBOUND CAMP MCDONALD RD

* ONLY DISPLAYED WHEN WORK ZONE IS ACTIVE SEE MAINTENANCE OF TRAFFIC GENERAL NOTES

LEGEND

- CONSTRUCTION WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- SIGN
- TYPE III BARRICADE LOCATION
- ARROW BOARD
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE FOR SIDEWALK CLOSURE



USER NAME = kkolodziejczyk
PLOT SCALE = 0.16666633" / 1in.
PLOT DATE = 9/9/2025

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 2
CAMP MCDONALD RD

SCALE: SHEET 23 OF 24 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	51
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

MODEL: Plan [Sheet]
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\09_Traffic Control\W23087-shh-MOT_Camp McDonald Stage 3.dgn



USER NAME	= kkolodziejczyk
PLOT SCALE	= 0.16666633' / in.
PLOT DATE	= 9/9/2025

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

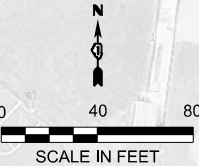
MAINTENANCE OF TRAFFIC - STAGE 3
CAMP McDONALD RD

SCALE: SHEET 24 OF 24 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	52
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

NOTES:

- THE TRAFFIC SIGNAL NORTHBOUND LEFT TURN ARROW LENSES SHALL BE DISCONNECTED AND BAGGED DURING STAGES 1 AND 3 OF CONSTRUCTION. THE TRAFFIC SIGNAL SOUTHBOUND LEFT TURN ARROW LENSES SHALL BE DISCONNECTED AND BAGGED DURING STAGES 1 AND 3 OF CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE COST OF THE MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION AND MODIFY EXISTING CONTROLLER PAY ITEMS.
- AT LOCATIONS WHERE CONSTRUCTION OPERATIONS RESULT IN A DIFFERENTIAL IN ELEVATION (DROP-OFF) EXCEEDING 3 IN. WITHIN 8 FEET OF A TRAVEL LANE, TYPE I OR TYPE II BARRICADES OR VERTICAL PANELS SHALL BE PLACED AT 50 FOOT (MAXIMUM) CENTERS ALONG THE TRAVEL LANE. THE CHANNELIZING DEVICES SHALL BE PLACED AT THE SAME LEVEL AS THE OPEN LANE OR IN THE DROP-OFF TO PRESERVE THE WIDTH OF THE OPEN LANE OR AS DIRECTED BY THE ENGINEER. WHEN PLACED IN THE DROP-OFF, THE REFLECTIVE AREA OF THE CHANNELIZING DEVICES SHALL BE RAISED TO THE ELEVATION ABOVE THE OPEN LANE AS REQUIRED BY HIGHWAY STANDARD 701901.



ADVANCE SIGNING FOR WESTBOUND CAMP MCDONALD RD



W21-1(0)-48



W20-1103(0)-48



R11-1101-2418

ADVANCE SIGNING FOR EASTBOUND CAMP MCDONALD RD



W20-1103(0)-48



W21-1(0)-48

* ONLY DISPLAYED WHEN WORK ZONE IS ACTIVE SEE
MAINTENANCE OF TRAFFIC GENERAL NOTES

LEGEND



CONSTRUCTION WORK ZONE



DIRECTION OF TRAFFIC



TYPE II BARRICADE OR DRUM WITH
STEADY BURNING LIGHT



SIGN



TYPE III BARRICADE LOCATION



ARROW BOARD



DETECTABLE PEDESTRIAN CHANNELIZING
BARRICADE FOR SIDEWALK CLOSURE

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

THE FOLLOWING PLAN IS ESTABLISHED AND INCORPORATED IN THE PROJECT TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION AND SEDIMENT CONTROL SYSTEMS AND TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES).

THE PURPOSE OF THIS PLAN IS TO MINIMIZE EROSION WITHIN THE CONSTRUCTION SITE AND TO LIMIT SEDIMENT FROM LEAVING THE CONSTRUCTION SITE BY UTILIZING PROPER TEMPORARY EROSION AND SEDIMENT CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN SEDIMENT CONTROL FACILITIES SHALL BE INSTALLED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE INSTALLED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, OWNER OR NORTH COOK COUNTY SOIL AND WATER CONSERVATION DISTRICT (NCCSWCD) ON A CASE BY CASE SITUATION DEPENDING ON THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR, AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL INSTALL PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A TIME FRAME SPECIFIED HEREIN AND AS DIRECTED BY THE ENGINEER, THEREFORE MINIMIZING THE AMOUNT OF AREA SUSCEPTIBLE TO EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING. THE ENGINEER WILL DETERMINE IF ANY TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS, WHICH ARE NOT INCLUDED IN THIS PLAN, SHALL BE ADDED. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN IDOT STANDARD 280001.

ALL EROSION AND SEDIMENT CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION AND SEDIMENT CONTROL PLAN. PRIOR TO THE APPROVAL AND USE OF THE PROJECT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATION BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE MANUFACTURER INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION DOCUMENTS.

SWPPP REFERENCED DOCUMENTS

THE SITE SOILS AND TERRAIN INFORMATION WAS OBTAINED FROM TOPOGRAPHIC SURVEYS AND SOIL BORINGS UTILIZED FOR THE DEVELOPMENT OF THE PROPOSED TEMPORARY EROSION AND SEDIMENT CONTROL SYSTEMS.

THE COUNTY STORMWATER MANAGEMENT ORDINANCE WAS UTILIZED FOR THE PROPOSED PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS IN ADDITION TO SECTION 280 (TEMPORARY EROSION CONTROL) OF THE STANDARD SPECIFICATIONS AND IDOT HIGHWAY STANDARD 280001. PROJECT DOCUMENTS, INCLUDING PLANS, SPECIFICATIONS AND SPECIAL PROVISIONS, INDICATING DRAINAGE PATTERNS AND APPROXIMATE SLOPES ANTICIPATED AFTER GRADING ACTIVITIES WERE UTILIZED FOR THE PROPOSED SYSTEMS.

RESPONSIBILITY & AGENCY REQUIREMENTS

COOK COUNTY REQUIRES COMPLIANCE WITH THE GENERAL NPDES PERMIT NO. ILR10 FOR ALL SITES WITH GREATER THAN 1 ACRE OF GROUND DISTURBANCE. AS SUCH, ALL DEVELOPMENTS SHALL PROVIDE TO THE EXTENT POSSIBLE, CONSTRUCTION SITE RUNOFF CONTROL AND ILLICIT DISCHARGE PREVENTION AND ELIMINATION. RESPONSIBILITIES ARE AS DEFINED BELOW:

- THE OWNER IS RESPONSIBLE FOR SUBMITTING THE NOTICE OF INTENT (NOI) TO THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA) AFTER THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS COMPLETE. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THE CONTRACTOR'S INFORMATION IS POSTMARKED FOR INCLUSION IN THE NOI AT LEAST 30 DAYS BEFORE THE COMMENCEMENT OF ANY WORK ON THE SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING, MAINTAINING, REMOVING AND PROPERLY DISPOSING OF ALL SEDIMENT AND EROSION CONTROL PRACTICES. THE CONTRACTOR IS RESPONSIBLE FOR DESIGNING THE IN-STREAM WORK PLAN AND SUBMITTING THE PLAN TO THE ENGINEER FOR APPROVAL BY MLSWCD TO MEET THE TERMS OF THE CORPS PERMIT FOR THIS PROJECT.
- THE CONTRACTOR IS RESPONSIBLE FOR HAVING A COPY OF THE SWPPP ON SITE AT ALL TIMES AND UPDATING THE SWPPP TO REFLECT FIELD MODIFICATIONS. ADDITIONALLY, THE CONTRACTOR IS RESPONSIBLE FOR INFORMING ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT OF THE REQUIREMENTS TO IMPLEMENT AND MAINTAIN THE SWPPP AND ALL PERMIT CONDITIONS REQUIRED BY THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT NO. ILR10 SET FORTH BY THE ILLINOIS EPA, AND ALL REQUIREMENTS SET FORTH BY THE NORTH COOK COUNTY SOIL AND WATER CONSERVATION DISTRICT (NCCSWCD), AND THE STATE OF ILLINOIS.
- THE OWNER OR THE DESIGNATED REPRESENTATIVE SHALL PERFORM ALL SOIL EROSION AND SEDIMENT CONTROL INSPECTIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR COMPLETING AND SUBMITTING AN INCIDENT OF NON-COMPLIANCE (ION) TO THE OWNER AND THE IEPA IF, AT ANY TIME, AN EROSION OR SEDIMENT CONTROL DEVICE IS DEEMED NON-COMPLIANT.
- THE OWNER IS RESPONSIBLE FOR COMPLETING AND SUBMITTING A NOTICE OF TERMINATION (NOT) IN COMPLIANCE WITH NPDES PHASE II REQUIREMENTS WHEN ALL PERMANENT EROSION CONTROL MEASURES ARE IN PLACE AND VEGETATION IS GROWING AND THRIVING. THE NOT SHALL BE SENT TO THE IEPA AND MCHENRY COUNTY PLANNING AND DEVELOPMENT.
- THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO CONTROL WASTE SUCH AS DISCARDED MATERIALS, CONCRETE TRUCK WASHOUT, CHEMICALS, LITTER AND SANITARY WASTE AT THE CONSTRUCTION SITE THAT MAY CAUSE ADVERSE IMPACTS TO WATER QUALITY.

MAINTENANCE AFTER CONSTRUCTION

THE PROJECT IS LOCATED ON SCHOENBECK ROAD IN THE VILLAGE OF MOUNT PROSPECT, IL. THE IMPROVEMENTS BEGIN AT US 12 (RAND ROAD) INTERSECTION AND EXTEND NORTH ALONG SCHOENBECK ROAD TERMINATING AT THE WEST CAMP MCDONALD INTERSECTION.

THE PROJECT SHALL CONSIST OF THE FOLLOWING:

- PLACVEMENT OF SEDIMENT AND EROSION CONTROL MEASURES
- COMPLETION OF DRAINAGE IMPORVEMENTS AT INTERSECTION OF US 12
- CONSTRUCTION OF SCHOENBECK ROAD UTILIZING STAGE CONSTRUCTION
- CONSTRUCTION OF THE SIDEWALK ON THE WEST SIDE OF SCHOENBECK ROAD
- CONSTRUCTION OF TRAFFIC SIGNAL IMPROVEMENTS
- SEEDING AND ALL OTHER COLLATERAL WORK SUCH AS SITE RESTORATION.

POLLUTION PREVENTION DURING CONSTRUCTION

- DURING CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION LIMITS SHALL BE PROTECTED. THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING, PARKING OF VEHICLES OF CONSTRUCTION EQUIPMENT, STORAGE OF MATERIALS OR OTHER CONSTRUCTION RELATED ACTIVITIES.
- WITHIN THE CONSTRUCTION LIMITS, AREAS WHICH MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.
 - AS CONSTRUCTION PROCEEDS, THE CONTRACTOR SHALL INSTITUTE THE FOLLOWING AS DIRECTED BY THE ENGINEER.
 - PLACE TEMPORARY SEDIMENT CONTROL PRACTICES AT LOCATIONS SHOWN ON THE PLANS.
 - TEMPORARILY SEED ERODIBLE BARE EARTH ON A WEEKLY BASIS TO MINIMIZE THE AMOUNT OF ERODIBLE SURFACE AREA WITHIN THE CONTRACT LIMITS.
 - EXCAVATED AREAS AND EMBANKMENT SHALL BE PERMANENTLY SEEDED IMMEDIATELY AFTER FINAL GRADING. IF NOT, THEY SHALL BE TEMPORARILY SEEDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR SEVEN (7) DAYS.
 - CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR OTHER POLLUTANT IN ACCORDANCE WITH EPA WATER QUALITY REGULATIONS. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
 - INSPECTION OF TEMPORARY EROSION AND SEDIMENT CONTROL SYSTEM SHALL BE INSPECTED WEEKLY DURING CONSTRUCTION ACTIVITIES. INSPECTION SHALL ALSO BE COMPLETED AFTER A STORM PRODUCING RAIN TOTALING ONE-HALF INCH (½") OR GREATER OR THE EQUIVALENT SNOWFALL.
 - SEDIMENT COLLECTED DURING CONSTRUCTION FROM THE VARIOUS TEMPORARY SEDIMENT CONTROL SYSTEMS SHALL BE DISPOSED OF ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED EROSION CONTROL PRACTICE.
 - THE TEMPORARY EROSION AND SEDIMENT CONTROL SYSTEMS SHALL BE REMOVED, AS DIRECTED BY THE ENGINEER, AFTER USE IS NO LONGER NEEDED OR NO LONGER FUNCTIONING.
 - EXCEPT AS PREVENTED BY INCLEMENT WEATHER CONDITIONS, ALL DISTURBED AREAS TO REMAIN INACTIVE FOR MORE THAN 7 DAYS SHALL BE STABILIZED BY SEEDING, SODDING, MULCHING, COVERING, OR BY OTHER EQUIVALENT EROSION CONTROL MEASURES WITHIN 7 DAYS. PERMANENT SOIL STABILIZATION SHALL BE PROVIDED WITHIN 14 DAYS AFTER FINAL GRADE IS ESTABLISHED.
 - ALL TEMPORARY EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE REMOVED AND DISPOSED OF WITHIN 30 DAYS AFTER SITE STABILIZATION IS ACHIEVED OR AFTER TEMPORARY PRACTICES ARE NO LONGER NEEDED. TRAPPED SEDIMENT SHALL BE PERMANENTLY REMOVED TO PREVENT FURTHER EROSION.

CONSTRUCTION SITE DISTURBANCE

THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 2.37 ACRES TO BE DISTURBED BY EXCAVATION, GRADING, AND OTHER ACTIVITIES.

DRAINAGE TRIBUTARIES FROM THIS CONSTRUCTION SITE

THIS SITE DRAINS INTO THE McDONALD CREEK TRIBUTARY A.

MAINTENANCE AFTER CONSTRUCTION

CONSTRUCTION IS COMPLETE AFTER ACCEPTANCE BY THE PROJECT OWNER. MAINTENANCE UP TO THIS DATE WILL BE BY CONTRACTOR.

CERTIFICATIONS

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILR10 ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES.

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.



DESIGNER: KENNETH ANDERSON, C.P.E.S.C. #00002092

7/23/25

DATE:

OWNER'S CERTIFICATION

"I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS."

OWNER: VILLAGE OF MOUNT PROSPECT



Village Engineer

MATT LAWRIE, P.E.

7/28/25

DATE



USER NAME	=	kkolodziejczyk
PLOT SCALE	=	0.16666633"/In.
PLOT DATE	=	9/9/2025

DESIGNED	-
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DATE	-

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REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORMWATER POLLUTION PREVENTION PLAN
SCHOENBECK ROAD

SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.
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F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	53
CONTRACT NO. 61L98				
ILLINOIS		FED. AID PROJECT		

EROSION AND SEDIMENTATION CONTROL NOTES

THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.

TEMPORARY FENCE FOR TREE TRUNK PROTECTION SHOULD BE ERECTED ALONG THE DRIP LINE OF EXISTING TREES TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION .AFTER TREES ARE SAFELY FENCED NOTHING IS TO BE STORED, DRIVE, OR DISTURBED INSIDE THE FENCE. REMOVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.

EROSION CONTROL WORK ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT .THE CONTRACTOR WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY .ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS.

SCHOENBECK ROAD AND ALL ADJACENT STREETS MUST BE KEPT CLEAR OF DEBRIS. THESE STREETS SHALL BE INSPECTED DAILY AND CLEANED WHEN NECESSARY.

THE LANDSCAPING AND EROSION CONTROL MEASURES SHOWN ARE A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES .DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOB SITE INSPECTION BETWEEN THE CONTRACTOR AND THE RESIDENT ENGINEER.

UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL ,LATEST EDITION, AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, CURRENT EDITION.

A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.

ALL EROSION CONTROL MEASURES MUST BE INSPECTED BY IDOT OR IDOT'S REPRESENTATIVE AND THE INSPECTION REPORT MUST BE SIGNED BY THE CONTRACTOR EVERY SEVEN DAYS AND AFTER EACH 1/2" RAIN EVENT OR EQUIVALENT SNOWFALL AND SIGNIFICANT SNOWMELT.

PERMANENT OR TEMPORARY STABILIZATION SHALL BE INITIATED IMMEDIATELY WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED,BUT IN NO CASE MORE THAN ONE (1) DAY AFTER WORK HAS CEASED.

IF WINTER SHUTDOWN IS NECESSARY, IT SHALL BE ADDRESSED EARLY IN THE FALL GROWING SEASON SO THAT SLOPES AND OTHER BARE EARTH AREAS MAY BE STABILIZED WITH TEMPORARY AND/OR PERMANENT VEGETATIVE COVER FOR PROPER EROSION AND SEDIMENT CONTROL.

IT IS THE RESPONSIBILITY OF THE LANDOWNER AND/OR CONTRACTOR TO INFORM ANY-SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT, OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS, ASSURE COMPLIANCE WITH ALL APPLICABLE LOCAL ,STATE ,AND FEDERAL REGULATIONS.

LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF THE GUTTERS OR DRAINAGE STRUCTURES SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY SO THAT THE NATURAL FLOW OF WATER IS NOT OBSTRUCTED.

INLETS EXPOSED TO TRAFFIC WITH INLET FILTER PROTECTION SHALL HAVE FILTER BASKETS WITH OVERFLOW TO ALLOW FOR THE POSITIVE DRAINAGE OF WATER OFF THE ROADWAY .THESE INLETS SHALL BE CLEANED WHEN NECESSARY.

ALL ESC MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT'S BEST MANAGEMENT PRACTICES - MAINTENANCE GUIDE:(<http://www.IDOT.ILLINOIS.GOV/TRANSPORTATION-SYSTEM/ENVIRONMENT/EROSION-AND-SEDIMENT-CONTROL>).

THE CONTRACTOR SHOULD PROVIDE TO THE ENGINEER A PLAN TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THE USE OF A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT-BEARING WATER, ESPECIALLY WHEN RAIN IS FORECASTED ,SO THAT FLOW WILL NOT ERODE .LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN ESC DEFICIENCY DEDUCTION.

UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.

EROSION CONTROL ITEMS ARE CONSIDERED TO BE A HIGH PRIORITY ON THIS CONTRACT.THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE ENGINEER.

GENERAL

THIS SOIL EROSION AND SEDIMENT CONTROL PLAN IS THE MINIMUM TO INITIATE THE PROJECT. IT IS EXPECTED TO CHANGE AS THE PROJECT PROCEEDS. ALL COSTS ASSOCIATED WITH SOIL EROSION AND SEDIMENTATION CONTROL IS THE OWNER'S/DEVELOPER'S RESPONSIBILITY, UNLESS OTHERWISE SPECIFIED IN THE SUPPLEMENTARY CONDITIONS.

THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF ALL APPLICABLE PROVISIONS OF THE COUNTY CODE, THE ILLINOIS PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL ,IEPA STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL. IEPA STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENTATION CONTROL, AND ANY LOCAL POLLUTION CONTROL ORDNANCES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION AND MAINTENANCE OF ALL TEMPORARY AND PERMANENT SOIL EROSION AND SEDIMENTATION CONTROL MEASURES .ALL EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL PERMANENT VEGETATION AND OR GROUND COVER HAS BEEN ESTABLISHED WITH COVERAGE AT LEAST 70 PERCENT .

SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE LAND IS OTHERWISE DISTURBED ON THE SITE. BEST MANAGEMENT PRACTICES SHALL BE PERFORMED AND REVISED AS THE PROJECT REQUIRES AT NO EXPENSE TO THE ENGINEER.

IMPLEMENTATION

BEFORE STARTING CLEARING AND SITE GRADING WORK, A STABILIZED CONSTRUCTION ENTRANCE AND SILT FENCES SHALL BE INSTALLED AS SHOWN ON THE PLANS. IF DIRECTED BY THE DESIGNATED EROSION CONTROL INSPECTOR OR LOCAL ENFORCEMENT OFFICER AND/OR COUNTY ENGINEER, THE OWNER/DEVELOPER SHALL INSTALL ADDITIONAL SOIL AND EROSION CONTROL MEASURES AS NEEDED UTILIZING BEST MANAGEMENT PRACTICES.

THE STABILIZED CONSTRUCTION ENTRANCES SHALL BE MONITORED PERIODICALLY FOR THEIR EFFECTIVENESS TO COLLECT DIRT WHICH COULD LEAVE THE SITE VIA CONSTRUCTION VEHICLES. ANY DEFICIENCIES SHALL BE CORRECTED IMMEDIATELY.

INLET FILTER BASKETS SHALL BE INSTALLED AND MAINTAINED IN INTAKE STRUCTURES (I.E .INLETS AND CATCH BASINS)

IF A STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN 14 DAYS, SEDIMENT AND EROSION CONTROL SHALL BE PROVIDED AROUND SUCH STOCKPILE .ANY PART OF THE STOCKPILE TO REMAIN UNTOUCHED FOR 14 DAYS MUST BE PROTECTED WITH TEMPORARY SOIL AND EROSION CONTROL MEASURES WITHIN 7 DAYS OF THE LAST DAY THE STOCKPILE WAS DISTURBED. TEMPORARY COVER SHALL BE MAINTAINED CONTINUOUSLY UNTIL PERMANENT COVER IS ESTABLISHED.

WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING, INCLUDING STORM WATER RUNOFF, SHALL BE FILTERED PRIOR TO DISCHARGING TO THE STORM WATER SYSTEM.

MAINTENANCE AND INSPECTION

THE OWNER/DEVELOPER IS ULTIMATELY RESPONSIBLE UNLESS OTHERWISE SPECIFIED IN THE SUPPLEMENTARY CONDITIONS FOR THE INSTALLATION AND MAINTENANCE OF THE SOIL AND EROSION AND SEDIMENTATION CONTROL FOR THIS SITE. PRIOR TO ANY CONSTRUCTION ACTIVITY THE INITIAL SOIL EROSION AND SEDIMENTATION CONTROL MUST BE INSPECTED AND APPROVED BY THE REQUIRED AGENCY AND OR QUALIFIED PERSONNEL

QUALIFIED PERSONNEL SHALL INSPECT THE DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN PERMANENTLY STABILIZED, STRUCTURAL CONTROL MEASURES ,AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCH OR GREATER OR EQUIVALENT SNOWFALL AND SIGNIFICANT SNOWMELT.

DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF/OR POTENTIAL FOR POLLUTANTS ENTERING THE DRAINAGE SYSTEM. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINT ARE ACCESSIBLE,THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING IMPACTS TO RECEIVING WATERS .LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFFSITE SEDIMENT TRACKING. BASED ON THE RESULTS OF THE INSPECTION, THE DESCRIPTION OF POTENTIAL POLLUTANT SOURCES IDENTIFIED IN THE PLAN AND POLLUTION PREVENTION MEASURES IDENTIFIED IN THE PLAN SHALL BE REVISED AS APPROPRIATE AS SOON AS PRACTICABLE AFTER SUCH INSPECTION. SUCH MODIFICATIONS SHALL PROVIDE FOR TIMELY IMPLEMENTATION OF ANY CHANGES TO THE PLAN WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING THE INSPECTION.

A REPORT SUMMARIZING THE SCOPE OF THE INSPECTION ,NAME(S) ,AND QUALIFICATIONS OF PERSONNEL/ENGINEER MAKING THE INSPECTION ,THE DATE(S) OF THE INSPECTION,AND ACTIONS TAKEN SHALL BE MADE AND RETAINED AS PART OF THE STORM WATER POLLUTION PREVENTION PLAN FOR AT LEAST THREE (3) YEARS AFTER THE DATE OF INSPECTION. THE PERMITTEE SHALL COMPLETE AND SUBMIT WITHIN 24 HOURS AN INCIDENCE OF NONCOMPLIANCE OBSERVED DURING AN INSPECTION CONDUCTED. SUBMISSION SHALL BE ON FORMS PROVIDED BY THE AGENCY AND SHALL INCLUDE SPECIFIC INFORMATION ON THE CAUSE OF NON-COMPLIANCE, AND A STATEMENT DETAILING ANY ENVIRONMENTAL IMPACT WHICH MAY HAVE RESULTED FROM THE NON-COMPLIANCE ,AN INCIDENCE OF NON-COMPLIANCE IS DEFINED AS ANY NOTICEABLE DISCHARGE OF ANY SEDIMENT LEAVING THE SITE.

MWRD EROSION AND SIDEMENT CONTROL NOTES

1. THE CONTRACTOR SHALL INSTALL THE EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN ON THE APPROVED EROSION AND SEDIMENT CONTROL PLAN.

2. EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL PRIOR TO HYDROLOGIC DISTURBANCE OF THE SITE.

3. ALL DESIGN CRITERIA, SPECIFICATIONS, AND INSTALLATION OF EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL.

4. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.

5. INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:
a) UPON COMPLETION OF INITIAL EROSION AND SEDIMENT CONTROL MEASURES, PRIOR TO ANY SOIL DISTURBANCE.
b) ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.

6. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE CO-PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.

7. A STABILIZED MAT OF CRUSHED STONE MEETING THE STANDARDS OF THE ILLINOIS URBAN MANUAL SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.

8. CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL AND SHALL BE INSTALLED PRIOR TO ANY ON SITE CONSTRUCTION ACTIVITIES INVOLVING CONCRETE.

9. MORTAR WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ADDITION TO CONCRETE WASHOUT FACILITIES FOR ANY BRICK AND MORTAR BUILDING ENVELOPE CONSTRUCTION ACTIVITIES.

10. TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN. VOLUME CONTROL FACILITIES SHALL NOT BE USED AS TEMPORARY SEDIMENT BASINS.

11. DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) DAYS.

12. ALL FLOOD PROTECTION AREAS AND VOLUME CONTROL FACILITIES SHALL, AT A MINIMUM, BE PROTECTED WITH A DOUBLE-ROW OF SILT FENCE (OR EQUIVALENT).

13. VOLUME CONTROL FACILITIES SHALL NOT BE CONSTRUCTED UNTIL ALL OF THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.

MODEL: SESNotes (Sheet)
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USER NAME = kkolodziejczyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / In.	CHECKED -	REVISED -
PLOT DATE = 9/11/2025	DATE -	REVISED -

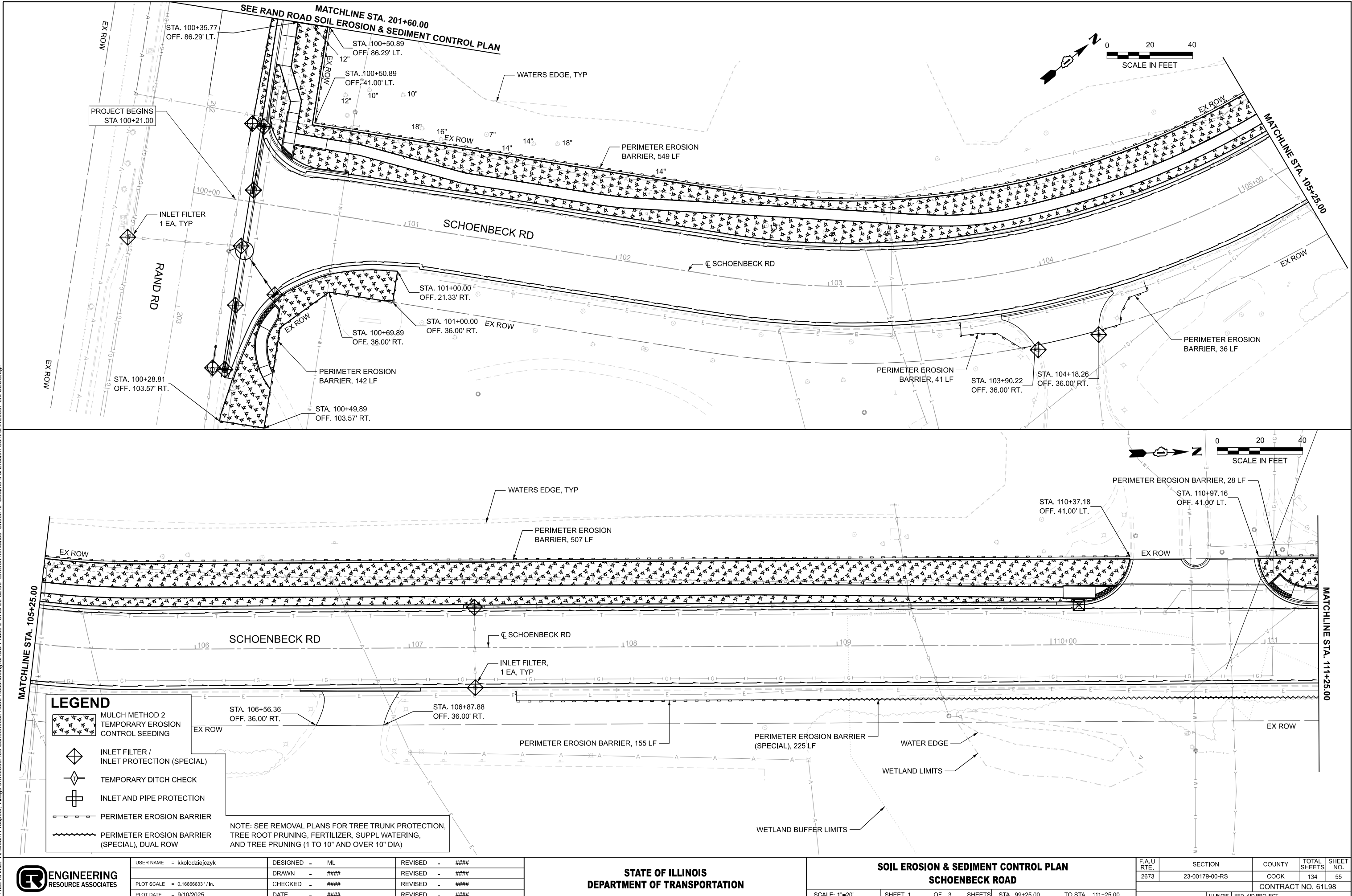
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION & SEDIMENT CONTROL NOTES
SCHOENBECK ROAD

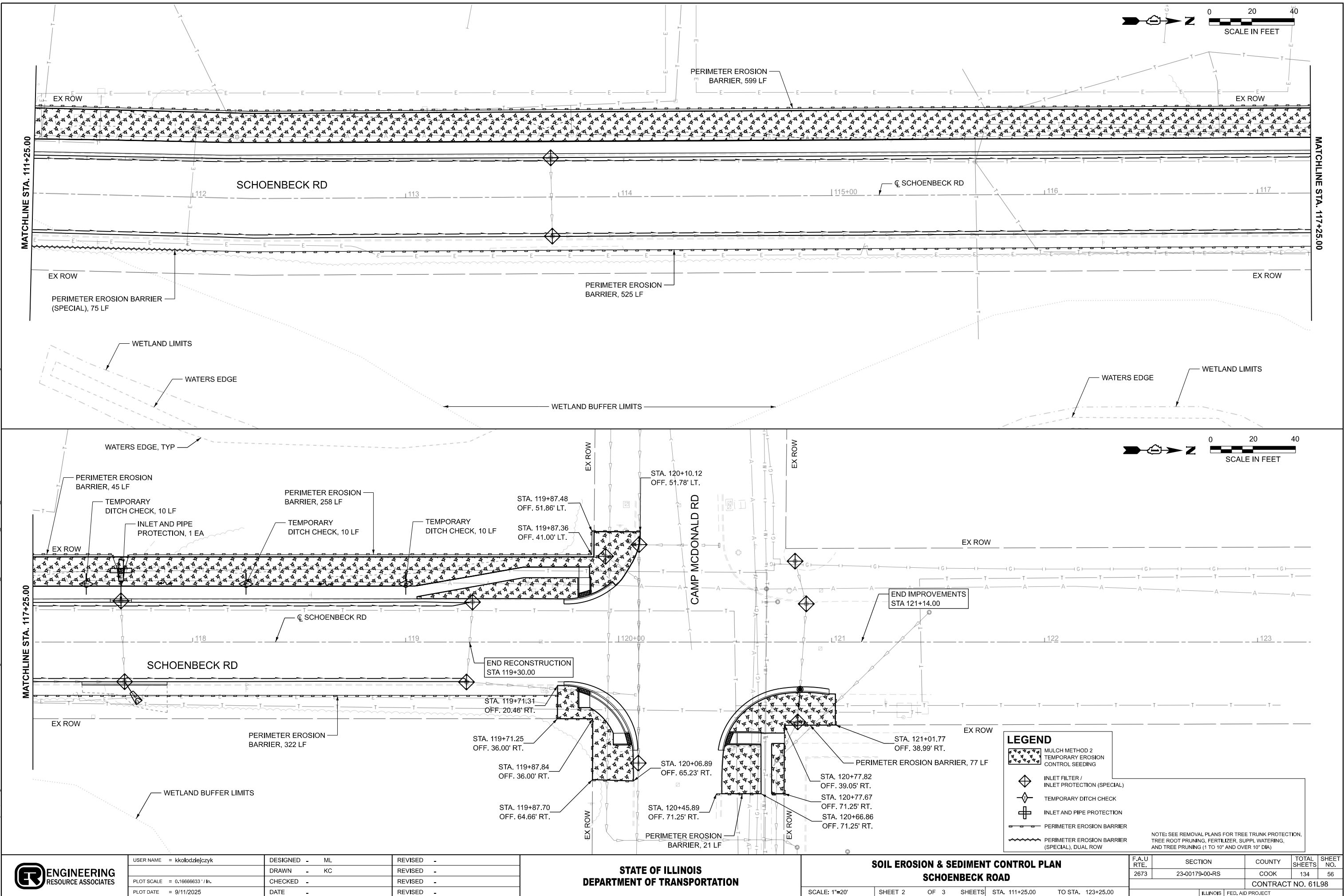
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F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	54
		CONTRACT NO. 61L98		
		ILLINOIS	FED. AID PROJECT	

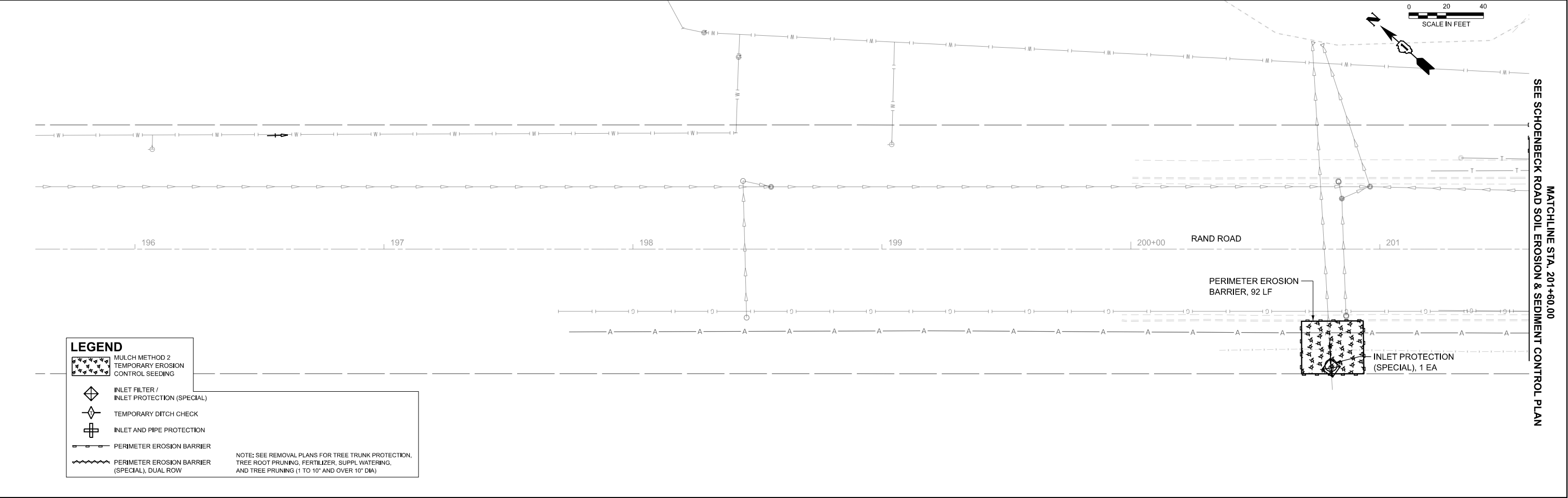
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MODEL: SESCOden-2
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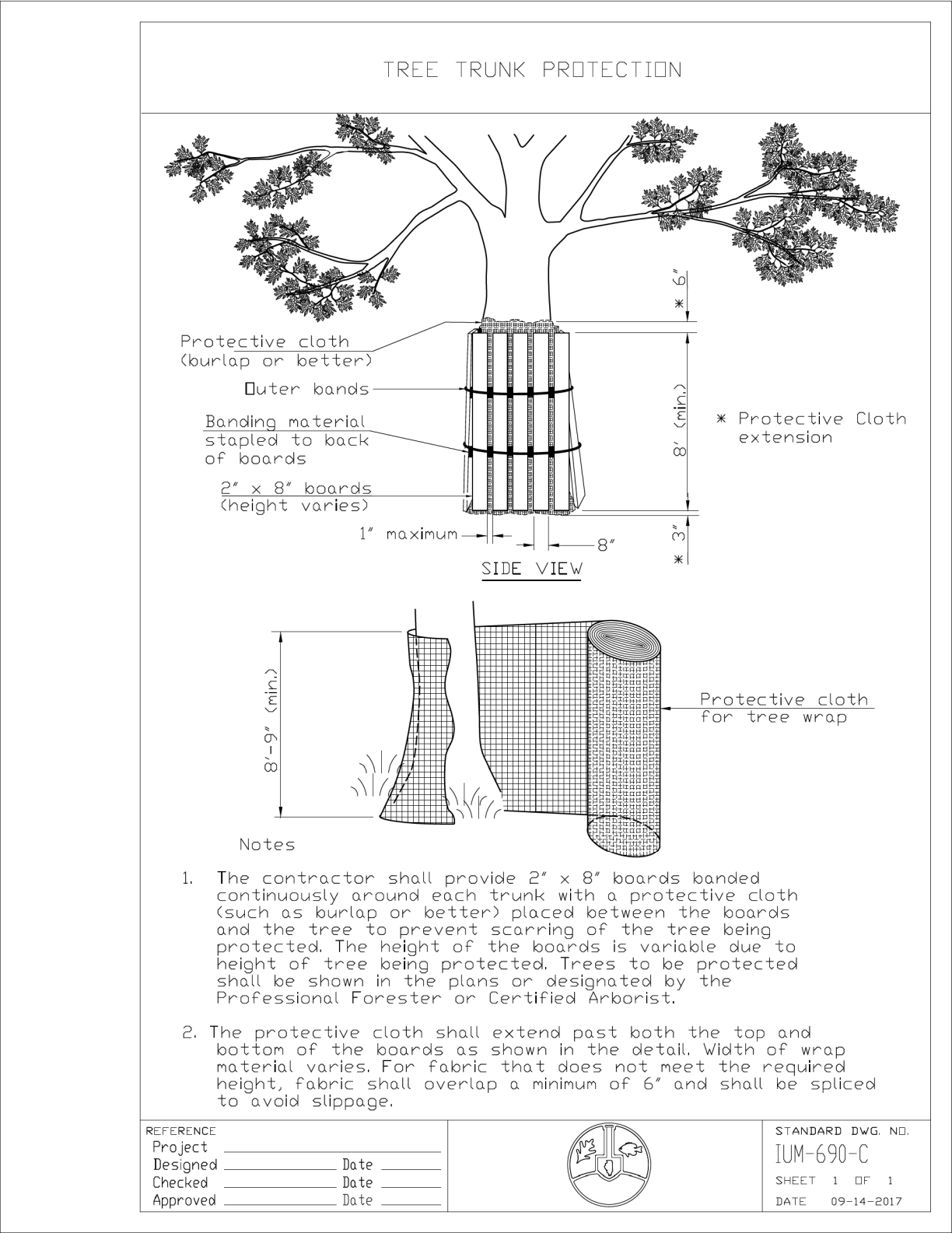


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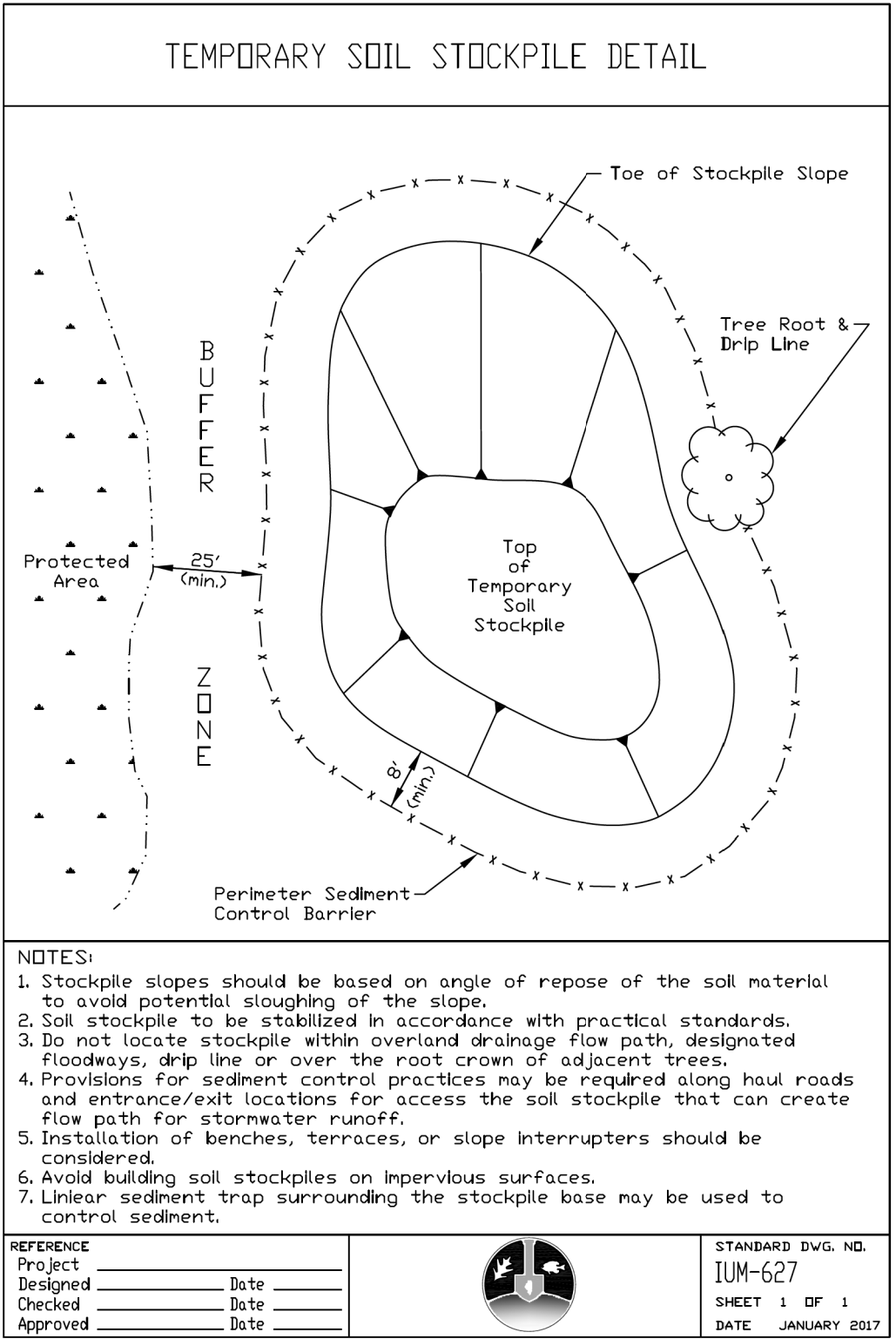


 ENGINEERING RESOURCE ASSOCIATES	USER NAME = kkolodziejczyk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL EROSION & SEDIMENT CONTROL PLAN RAND ROAD				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						2673	23-00179-00-RS	COOK	134	57
	PLOT SCALE = 0.16666633' / In.	CHECKED -	REVISED -		CONTRACT NO. 61L98								
	PLOT DATE = 9/11/2025	DATE -	REVISED -		SCALE: 1"=20'	SHEET 3	OF 3	SHEETS	STA. 195+60.00	TO STA. 201+60.00	ILLINOIS FED. AID PROJECT		

MODEL: SESCDetails [Sheet]
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2\ORD 23-0206 Environmental\03_Sheet\10_Sediment & Erosion Control\W23087-shd-SESCDetails.dgn

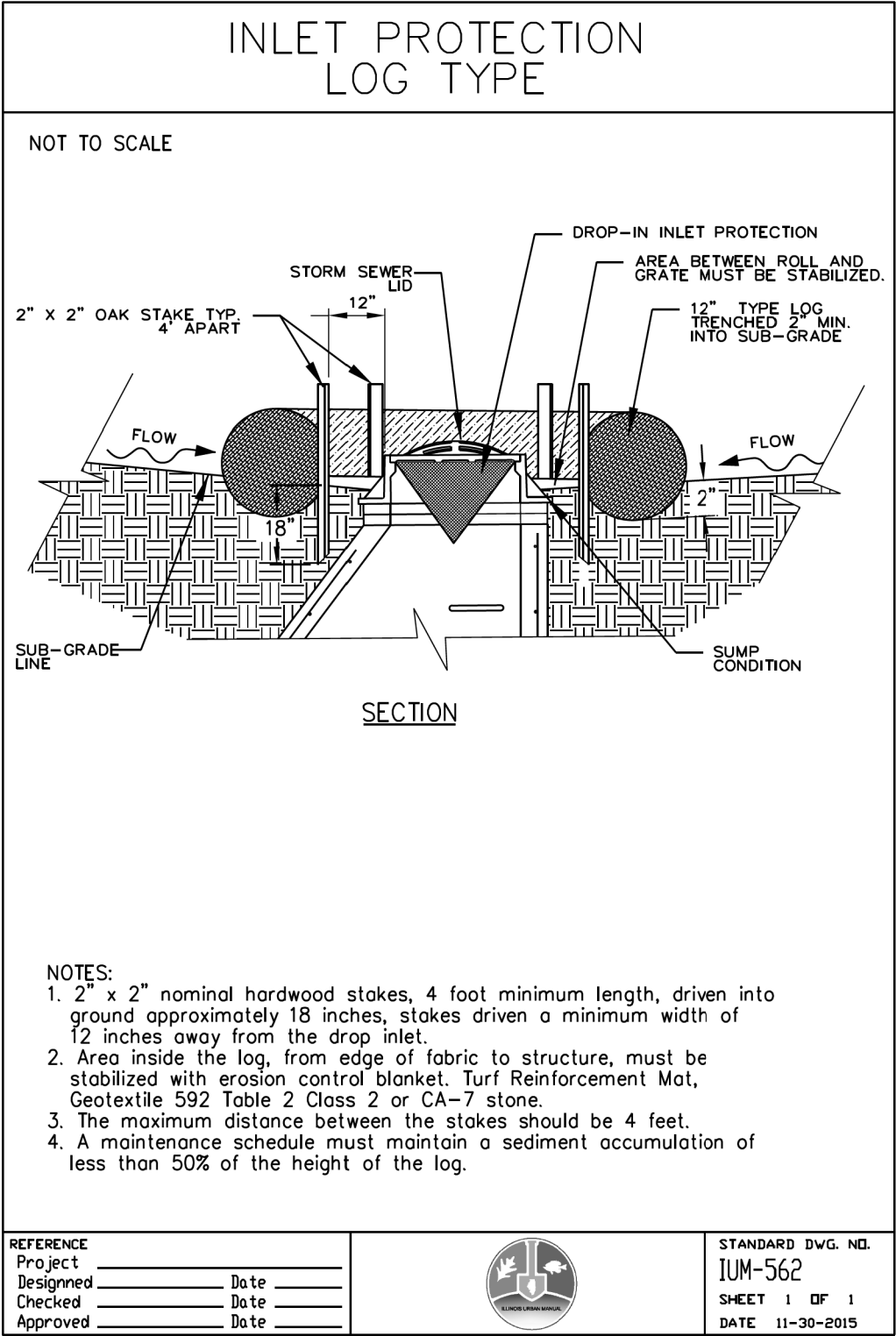


DETAIL FOR "TREE TRUNK PROTECTION" AT TREE PROTECTION

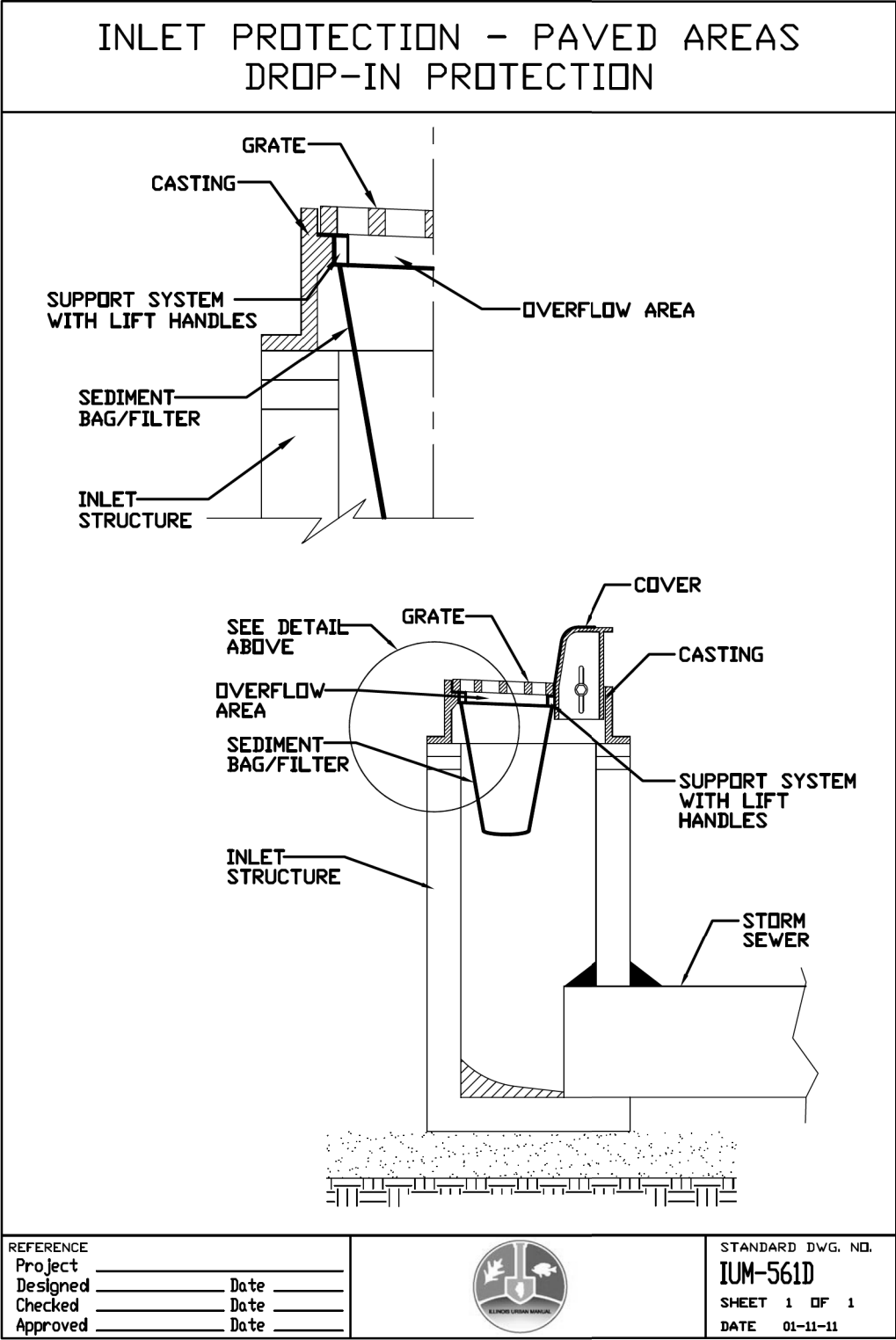


DETAIL FOR MATERIAL STOCKPILES

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DETAIL FOR "INLET PROTECTION (SPECIAL)"



DETAIL FOR "INLET FILTERS"



USER NAME = kkolodziejczyk
PLOT SCALE = 0.16666633' / in.
PLOT DATE = 9/11/2025

DESIGNED -
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CHECKED -
DATE -

REVISED -
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REVISED -
REVISED -

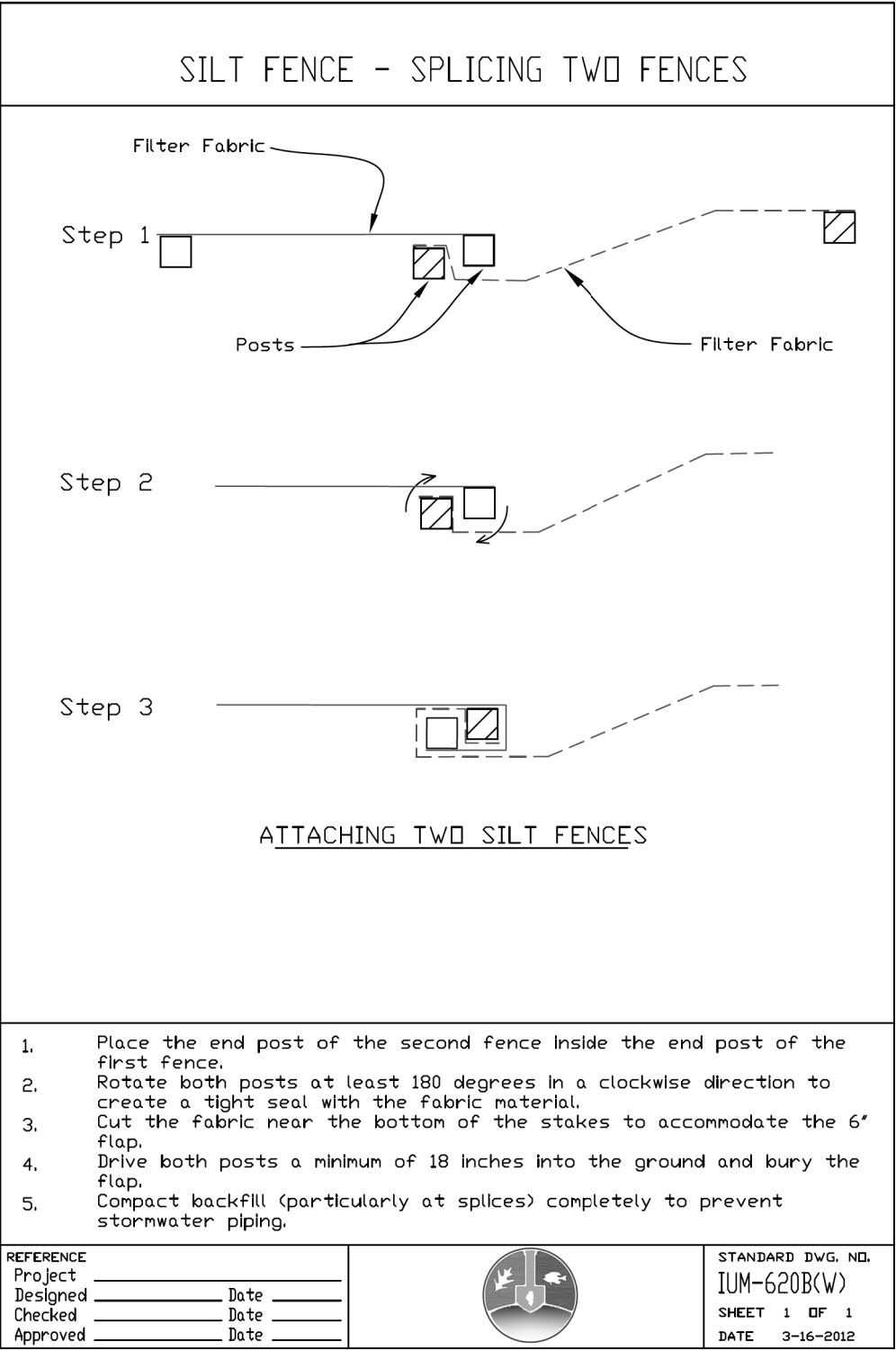
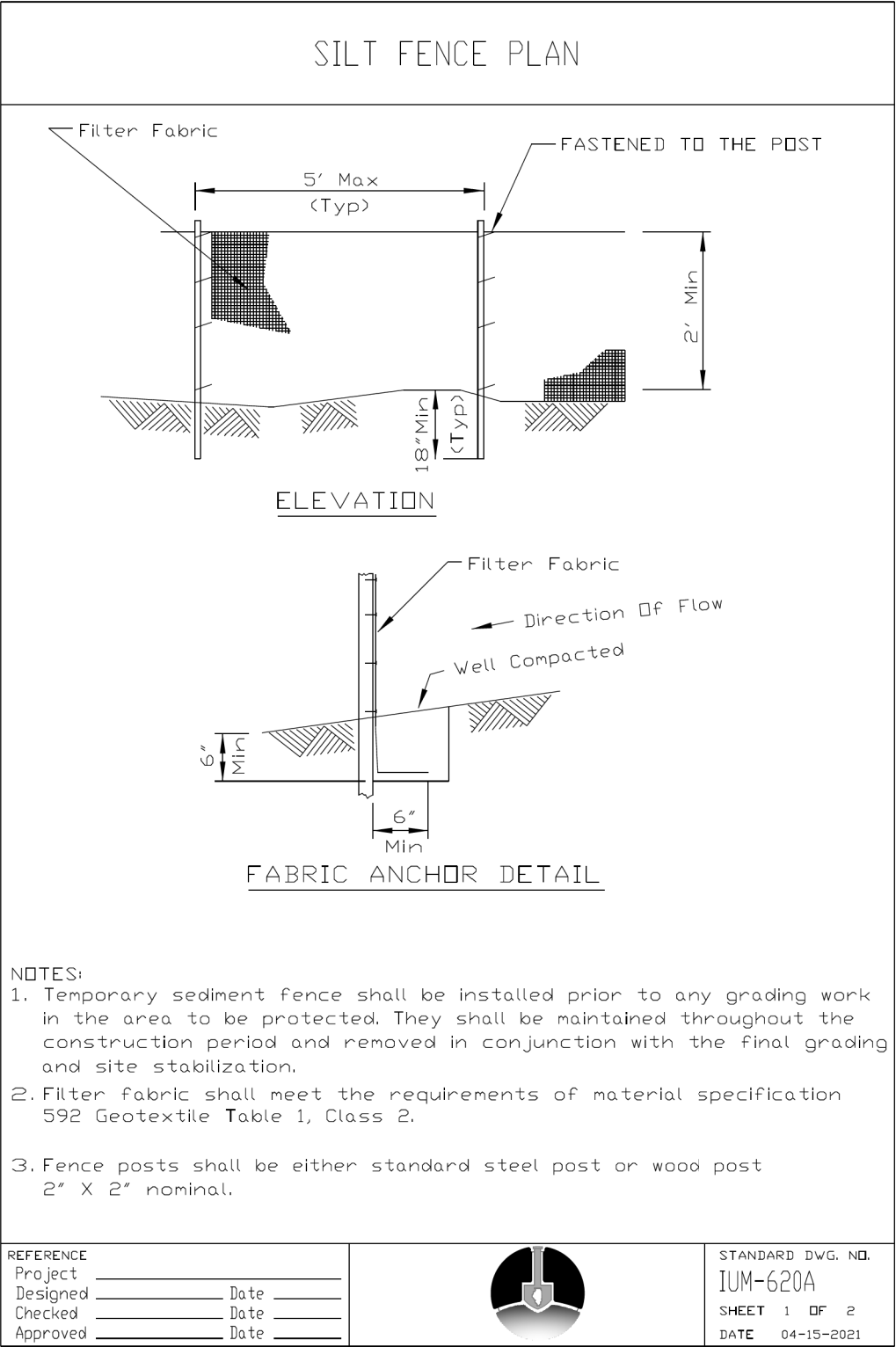
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION & SEDIMENT CONTROL DETAILS
SCHOENBECK ROAD

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.U R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	59
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

MODEL: SESCDetails-2 [Sheet]
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2\ORD 23-0206_Erosion Control\W23087-shd-SESCDetails.dgn



DETAILS FOR "PERIMETER EROSION BARRIER" & "PERIMETER EROSION BARRIER (SPECIAL)", DUAL ROW



USER NAME = kkolodziejczyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / 1 in.	CHECKED -	REVISED -
PLOT DATE = 9/11/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

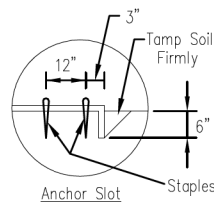
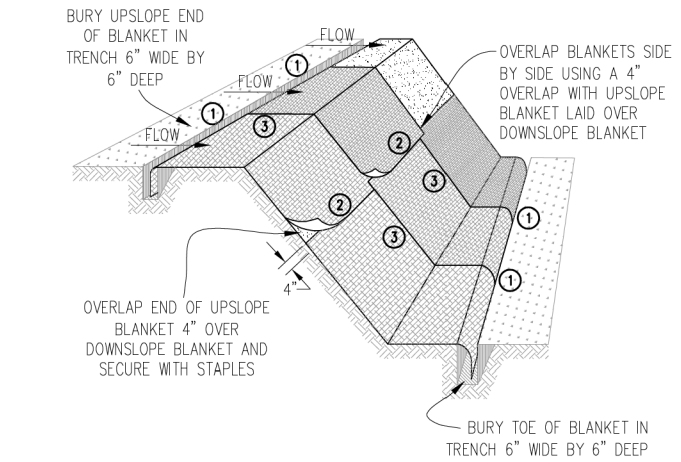
SOIL EROSION & SEDIMENT CONTROL DETAILS
SCHOENBECK ROAD

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

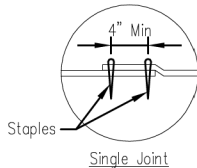
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CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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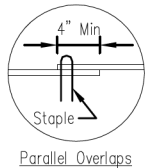
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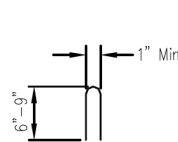
DETAIL 1



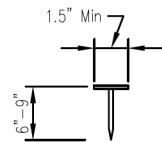
DETAIL 2



DETAIL 3



STAPLE DETAIL



PUSH PIN DETAIL

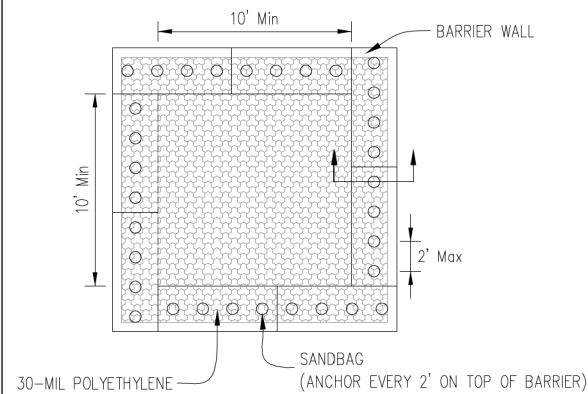
NOTES:

1. Staples shall be placed in a diamond pattern at 2 per s.y. for stiched blankets. Non-stiched shall use 4 staples per s.y. of material. This equates to 200 staples with stiched blanket and 400 staples with non-stiched blanket per 100 s.y. of material.
2. Staple or push pin lengths shall be selected based on soil type and conditions. (minimum staple length is 6")
3. Erosion control material shall be placed in contact with the soil over a prepared seedbed.
4. All anchor slots shall be stapled at approximately 12" intervals.

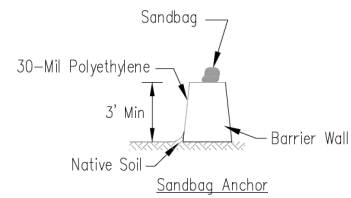
Sheet 1 of 1	Drawn By JAN 5/20	File No.	EROSION CONTROL BLANKET INSTALLATION DETAILS	Designed Drawn B. JOHNSON Checked Approved	Date 11/08
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DETAIL FOR "WILDLIFE FRIENDLY EROSION CONTROL BLANKET"

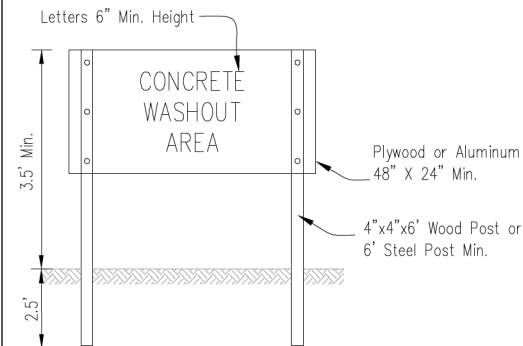
AUTOCAD2006



PLAN VIEW



BARRIER WALL ANCHOR SECTION



SIGN DETAIL

NOTES:

1. Maintaining temporary concrete washout facilities shall include removing and disposing of hardend concrete and/or slurry and returning the facilities to a functional condition.
2. Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.

Sheet 3 of 3	Drawn By JAN 5/20	File No.	TEMPORARY CONCRETE WASHOUT FACILITY - BARRIER WALL	Designed Drawn B. JOHNSON Checked Approved	Date 6/08
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DETAIL FOR "WASHOUT BASIN"



USER NAME = kkolodziejczyk	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 9/9/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION & SEDIMENT CONTROL DETAILS
SCHOENBECK ROAD

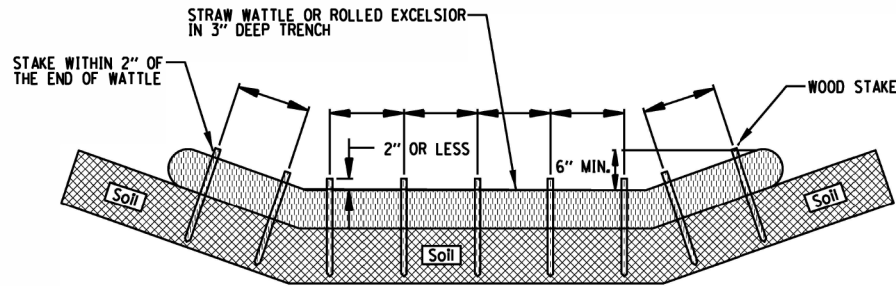
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F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	61
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

MODEL: SESCDetail-4 [Sheet]
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0206 Environmental\03_Sheet\10_Sediment & Erosion Control\W23087-shd-SESCdetails.dgn

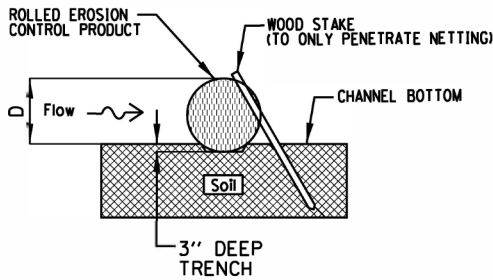
ROLLED EROSION CONTROL PRODUCTS

STAKING PATTERN GUIDE



- NOTES:
1. OVERLAP MINIMUM IS THE DIAMETER OF THE ROLL.
 2. 4' SPACING FOR WATTLES.
 3. 2' SPACING FOR ROLLED EXCELSIOR.
 4. OR SPACE ACCORDING TO MANUFACTURER'S SPECIFICATIONS.

STAKE DETAIL



- NOTES:
1. DRAWINGS ARE NOT TO SCALE.
 2. ENDS OF WATTLES OR ROLLED EXCELSIOR SHALL BE TURNED AT LEAST 6" UPSLOPE.
 3. RECOMMENDED STAKES ARE 1 1/8" WIDE x 1 1/8" THICK x 30" LONG.
 4. STAKES SHALL NOT EXTEND ABOVE THE STRAW WATTLE MORE THAN 2".
 5. SPACING: THE TOE OF THE UPSTREAM DITCH CHECK SHALL CREATE A HORIZONTAL LINE WITH THE TOP OF THE DOWNSTREAM DITCH CHECK.

REFERENCE
Project _____
Designed _____ Date _____
Checked _____ Date _____
Approved _____ Date _____



STANDARD DWG. NO.
IUM-514
SHEET 1 OF 1
DATE 08-2-2019

DETAIL FOR "TEMPORARY DITCH CHECK" FOR CHECK STRUCTURES



USER NAME = kkolodziejczyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 9/11/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION & SEDIMENT CONTROL DETAILS SCHOENBECK ROAD

SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	62
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

MODEL: EXCL_RandRd - Drain Road (Sheet)
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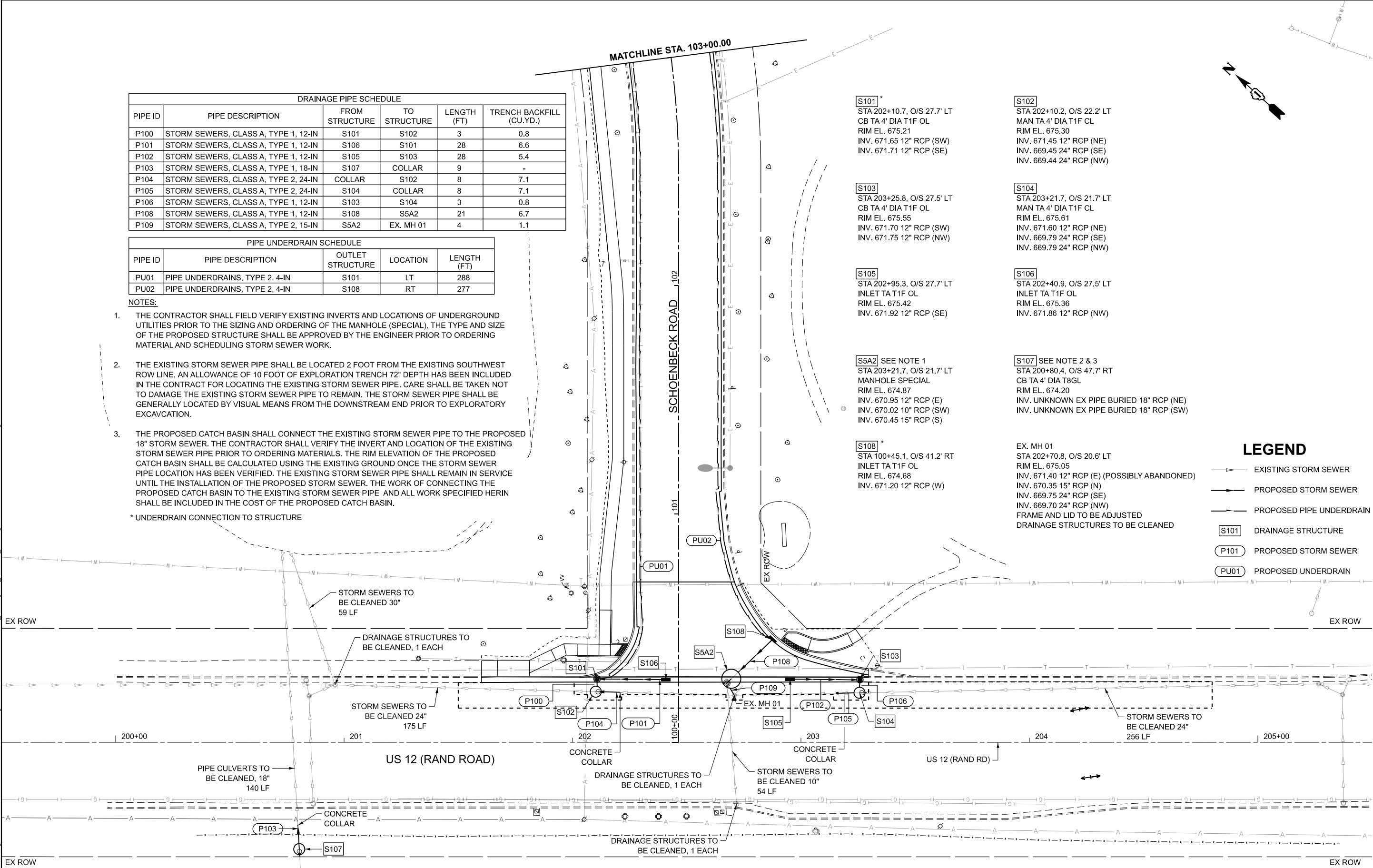
DRAINAGE PIPE SCHEDULE					
PIPE ID	PIPE DESCRIPTION	FROM STRUCTURE	TO STRUCTURE	LENGTH (FT)	TRENCH BACKFILL (CU.YD.)
P100	STORM SEWERS, CLASS A, TYPE 1, 12-IN	S101	S102	3	0.8
P101	STORM SEWERS, CLASS A, TYPE 1, 12-IN	S106	S101	28	6.6
P102	STORM SEWERS, CLASS A, TYPE 1, 12-IN	S105	S103	28	5.4
P103	STORM SEWERS, CLASS A, TYPE 1, 18-IN	S107	COLLAR	9	-
P104	STORM SEWERS, CLASS A, TYPE 2, 24-IN	COLLAR	S102	8	7.1
P105	STORM SEWERS, CLASS A, TYPE 2, 24-IN	S104	COLLAR	8	7.1
P106	STORM SEWERS, CLASS A, TYPE 1, 12-IN	S103	S104	3	0.8
P108	STORM SEWERS, CLASS A, TYPE 1, 12-IN	S108	S5A2	21	6.7
P109	STORM SEWERS, CLASS A, TYPE 2, 15-IN	S5A2	EX. MH 01	4	1.1

PIPE UNDERDRAIN SCHEDULE				
PIPE ID	PIPE DESCRIPTION	OUTLET STRUCTURE	LOCATION	LENGTH (FT)
PU01	PIPE UNDERDRAINS, TYPE 2, 4-IN	S101	LT	288
PU02	PIPE UNDERDRAINS, TYPE 2, 4-IN	S108	RT	277

NOTES:

- THE CONTRACTOR SHALL FIELD VERIFY EXISTING INVERTS AND LOCATIONS OF UNDERGROUND UTILITIES PRIOR TO THE SIZING AND ORDERING OF THE MANHOLE (SPECIAL), THE TYPE AND SIZE OF THE PROPOSED STRUCTURE SHALL BE APPROVED BY THE ENGINEER PRIOR TO ORDERING MATERIAL AND SCHEDULING STORM SEWER WORK.
- THE EXISTING STORM SEWER PIPE SHALL BE LOCATED 2 FOOT FROM THE EXISTING SOUTHWEST ROW LINE. AN ALLOWANCE OF 10 FOOT OF EXPLORATION TRENCH 72" DEPTH HAS BEEN INCLUDED IN THE CONTRACT FOR LOCATING THE EXISTING STORM SEWER PIPE. CARE SHALL BE TAKEN NOT TO DAMAGE THE EXISTING STORM SEWER PIPE TO REMAIN. THE STORM SEWER PIPE SHALL BE GENERALLY LOCATED BY VISUAL MEANS FROM THE DOWNSTREAM END PRIOR TO EXPLORATORY EXCAVATION.
- THE PROPOSED CATCH BASIN SHALL CONNECT THE EXISTING STORM SEWER PIPE TO THE PROPOSED 18" STORM SEWER. THE CONTRACTOR SHALL VERIFY THE INVERT AND LOCATION OF THE EXISTING STORM SEWER PIPE PRIOR TO ORDERING MATERIALS. THE RIM ELEVATION OF THE PROPOSED CATCH BASIN SHALL BE CALCULATED USING THE EXISTING GROUND ONCE THE STORM SEWER PIPE LOCATION HAS BEEN VERIFIED. THE EXISTING STORM SEWER PIPE SHALL REMAIN IN SERVICE UNTIL THE INSTALLATION OF THE PROPOSED STORM SEWER. THE WORK OF CONNECTING THE PROPOSED CATCH BASIN TO THE EXISTING STORM SEWER PIPE AND ALL WORK SPECIFIED HERIN SHALL BE INCLUDED IN THE COST OF THE PROPOSED CATCH BASIN.

* UNDERDRAIN CONNECTION TO STRUCTURE



LEGEND

- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- PROPOSED PIPE UNDERDRAIN
- S101 DRAINAGE STRUCTURE
- P101 PROPOSED STORM SEWER
- PU01 PROPOSED UNDERDRAIN



USER NAME = kkolodziejczyk
PLOT SCALE = 0.16666633' / in.
PLOT DATE = 9/11/2025

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DATE -

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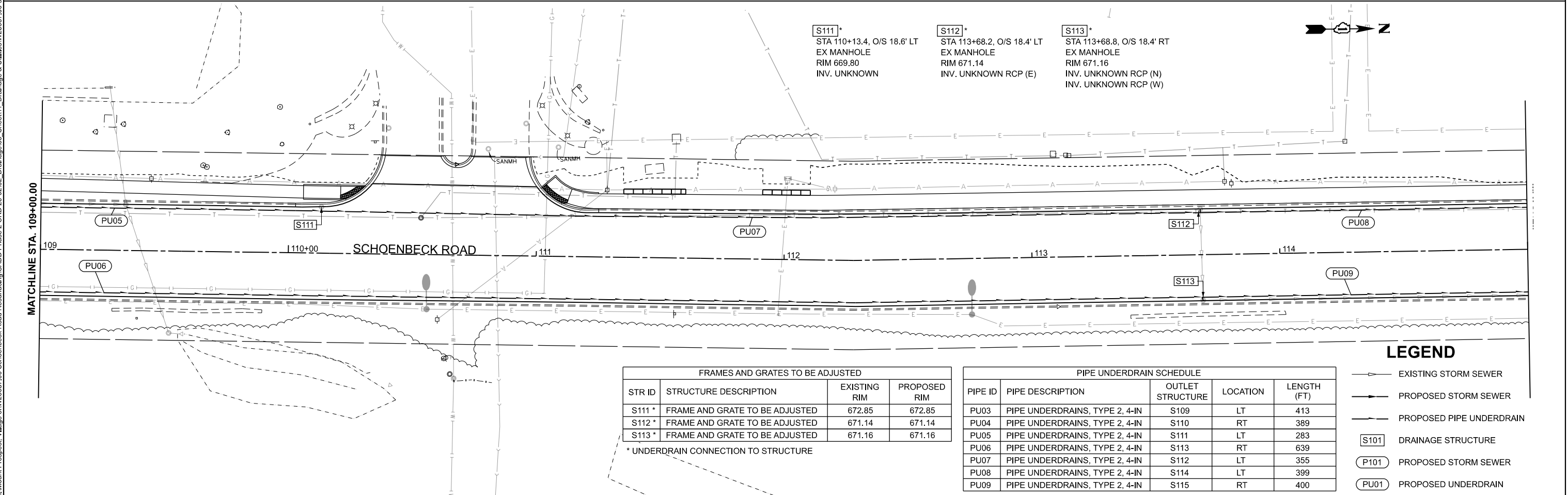
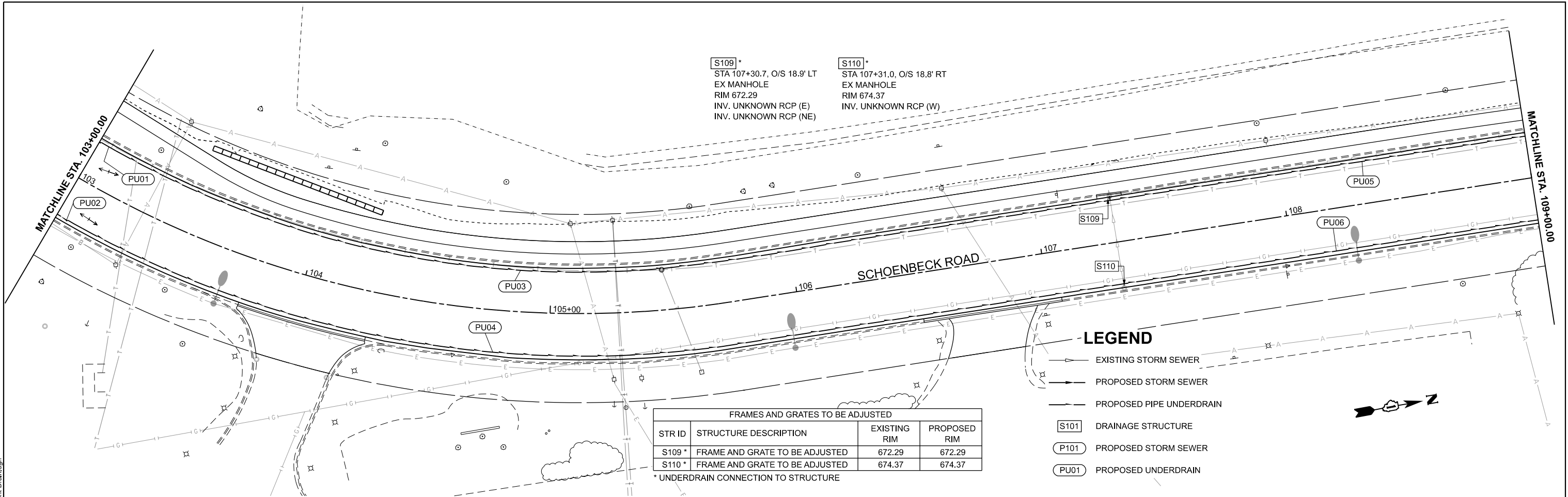
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN
SCHOENBECK ROAD AND RAND RD

SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 199+50.00 TO STA. 205+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	63
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

MODEL: ExCL SchoenbeckRd - Drain Schoenbeck (Sheet)
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USER NAME = nmikolajczyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633" / 1in.	CHECKED -	REVISED -
PLOT DATE = 9/11/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN
SCHOENBECK ROAD

SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 103+00.00 TO STA. 115+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	64
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

NOTES:
1. THE CONTRACTOR SHALL FIELD VERIFY EXISTING INVERTS AND LOCATIONS OF UNDERGROUND UTILITIES PRIOR TO THE SIZING AND ORDERING OF THE MANHOLE (SPECIAL). THE TYPE AND SIZE OF THE PROPOSED STRUCTURE SHALL BE APPROVED BY THE ENGINEER PRIOR TO ORDERING MATERIAL AND SCHEDULING STORM SEWER WORK.

S114 *
STA 117+66.3, O/S 19.3' LT
EX MANHOLE
RIM 669.12
INV. UNKNOWN 18" RCP (E)
INV. 669.08 18" RCP (W)

FES
STA 117+66.3, O/S 34.3' LT
PC FLARED END SECTION, 18"
INV. 666.24 18" RCP (E)

S115 *
STA 117+68.0, O/S 18.6' RT
EX MANHOLE
RIM 669.22
INV. UNKNOWN 18" RCP (E)
INV. UNKNOWN 18" RCP (W)

FES
STA 117+73.8, O/S 27.1' RT
PC FLARED END SECTION, 18"
INV. 665.80 18" RCP (E)

S116 *
STA 119+31.4, O/S 18.7' LT
EX MANHOLE
RIM 669.80
INV. UNKNOWN RCP (NE)
INV. UNKNOWN RCP (W)

S117 *
STA 119+28.5, O/S 18.8' RT
EX MANHOLE
RIM 669.91
INV. UNKNOWN RCP (E)

S118 SEE NOTE 1
STA 120+85.2, O/S 22.2' RT
MANHOLE SPECIAL
RIM 670.63
INV. UNKNOWN RCP (W)
INV. UNKNOWN RCP (E)

MATCHLINE STA. 115+00.00

LEGEND

- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- PROPOSED PIPE UNDERDRAIN
- S101 DRAINAGE STRUCTURE
- P101 PROPOSED STORM SEWER
- PU01 PROPOSED UNDERDRAIN

PIPE UNDERDRAIN SCHEDULE				
PIPE ID	PIPE DESCRIPTION	OUTLET STRUCTURE	LOCATION	LENGTH (FT)
PU10	PIPE UNDERDRAINS, TYPE 2, 4-IN	S116	LT	165
PU11	PIPE UNDERDRAINS, TYPE 2, 4-IN	S117	RT	162

DRAINAGE PIPE SCHEDULE				
PIPE ID	PIPE DESCRIPTION	FROM STRUCTURE	TO STRUCTURE	LENGTH (FT)
P107	STORM SEWERS, CLASS A, TYPE 1, 18-IN	S114	FES	9
P110	STORM SEWERS, CLASS A, TYPE 1, 18-IN	S115	FES	10
P111	STORM SEWERS, CLASS A, TYPE 2, 36-IN	S118	EX MH	8

FRAME AND GRATES TO BE ADJUSTED			
STR ID	STRUCTURE DESCRIPTION	EXISTING RIM	PROPOSED RIM
S114 *	FRAME AND GRATES TO BE ADJUSTED	669.12	669.12
S115 *	FRAME AND GRATES TO BE ADJUSTED	669.22	669.22
S116 *	FRAME AND GRATES TO BE ADJUSTED	669.80	669.80
S117 *	FRAME AND GRATES TO BE ADJUSTED	669.91	669.91

* UNDERDRAIN CONNECTION TO STRUCTURE

MODEL: Excl_SchoenbeckRd - Drain Schoenbeck-2 [Sheet]
FILE NAME: H:\Mount Prospect_Village of WV23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0202_Drainage\03_Sheet11_Drainage & Utilities\WV23087.00-sh-Drain.dgn



USER NAME = kkolodziejczyk
DESIGNED -
DRAWN -
PLOT SCALE = 0.16666633 1/In.
CHECKED -
PLOT DATE = 9/11/2025

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

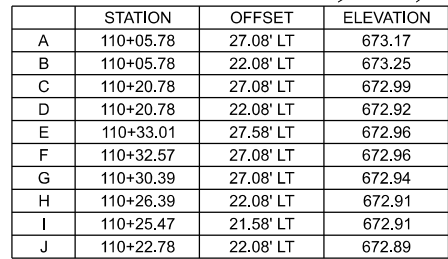
DRAINAGE PLAN SCHOENBECK ROAD

SCALE: 1"=20'
SHEET 3 OF 3 SHEETS
STA. 115+00.00 TO STA. 121+00.00

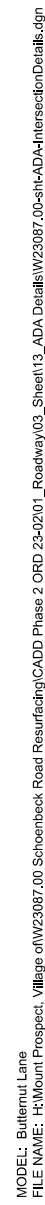
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	65
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

LEGEND

PROPOSED SIDE CURB	DETECTABLE WARNINGS
EXISTING ELEVATION/SLOPE	SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SEED
PROPOSED SIDEWALK	PROPOSED SIDEWALK AT CURB RAMP



	STATION	OFFSET	ELEVATION
K	111+00.16	27.58' LT	672.72
L	111+02.20	21.58' LT	672.70
M	111+07.34	31.99' LT	672.77
N	111+06.78	21.58' LT	672.66
O	111+10.09	21.58' LT	672.62
P	111+12.09	21.58' LT	672.64
Q	111+14.10	27.24' LT	672.70
R	111+24.87	25.44' LT	673.03
S	111+24.94	19.44' LT	672.94



USER NAME	= nmikolajczyk
PLOT SCALE	= 0.16666633 ' / In
PLOT DATE	= 9/10/2025

DESIGNED	-	TS
DRAWN	-	KC
CHECKED	-	
DATE	-	5/14/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

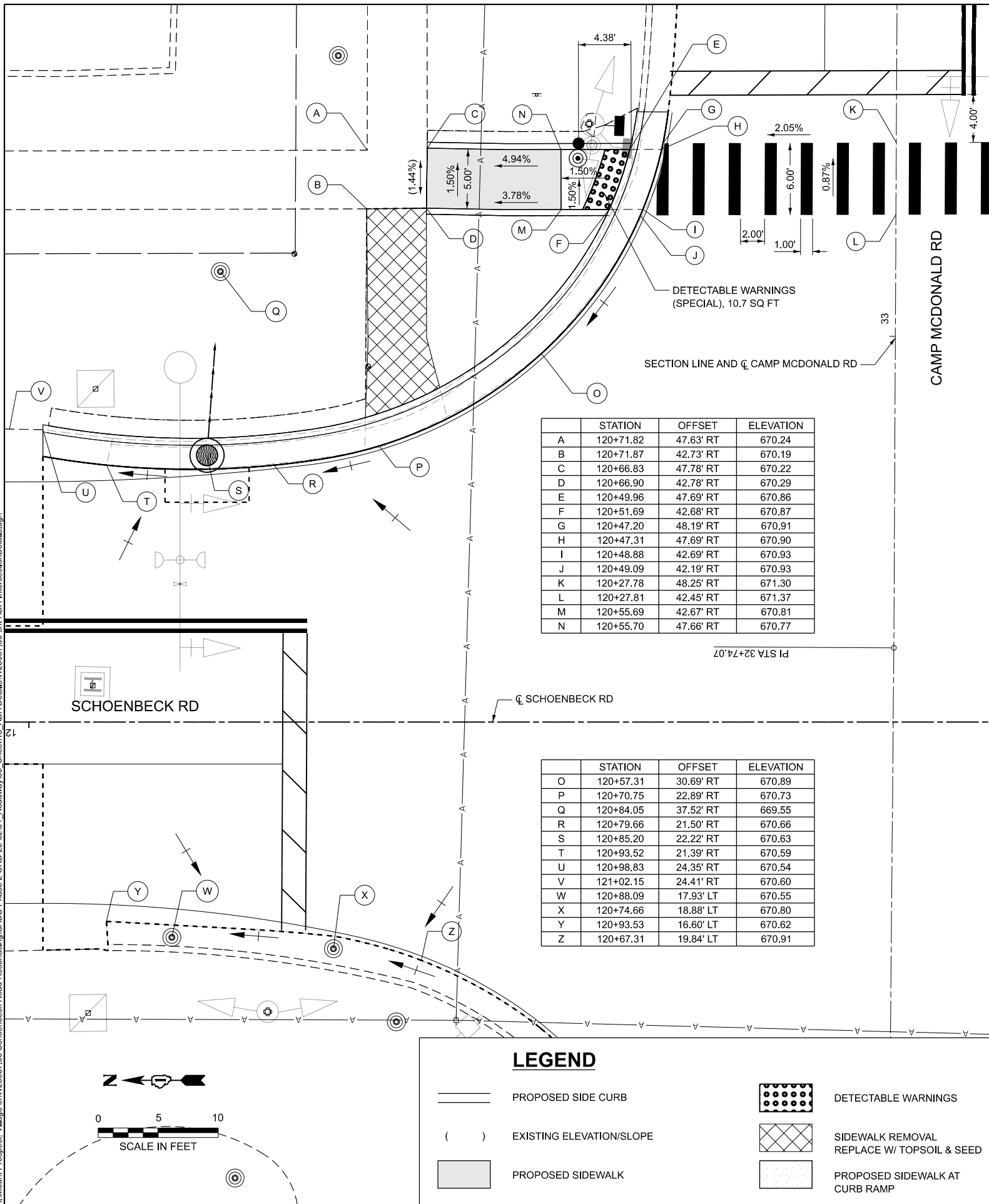
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL PLAN - NW AND SW CORNER
BUTTERNUT LANE AND SCHOENBECK ROAD INTERSECTION**

SCALE:	SHEET 1	OF 4	SHEETS	STA.	TO STA.
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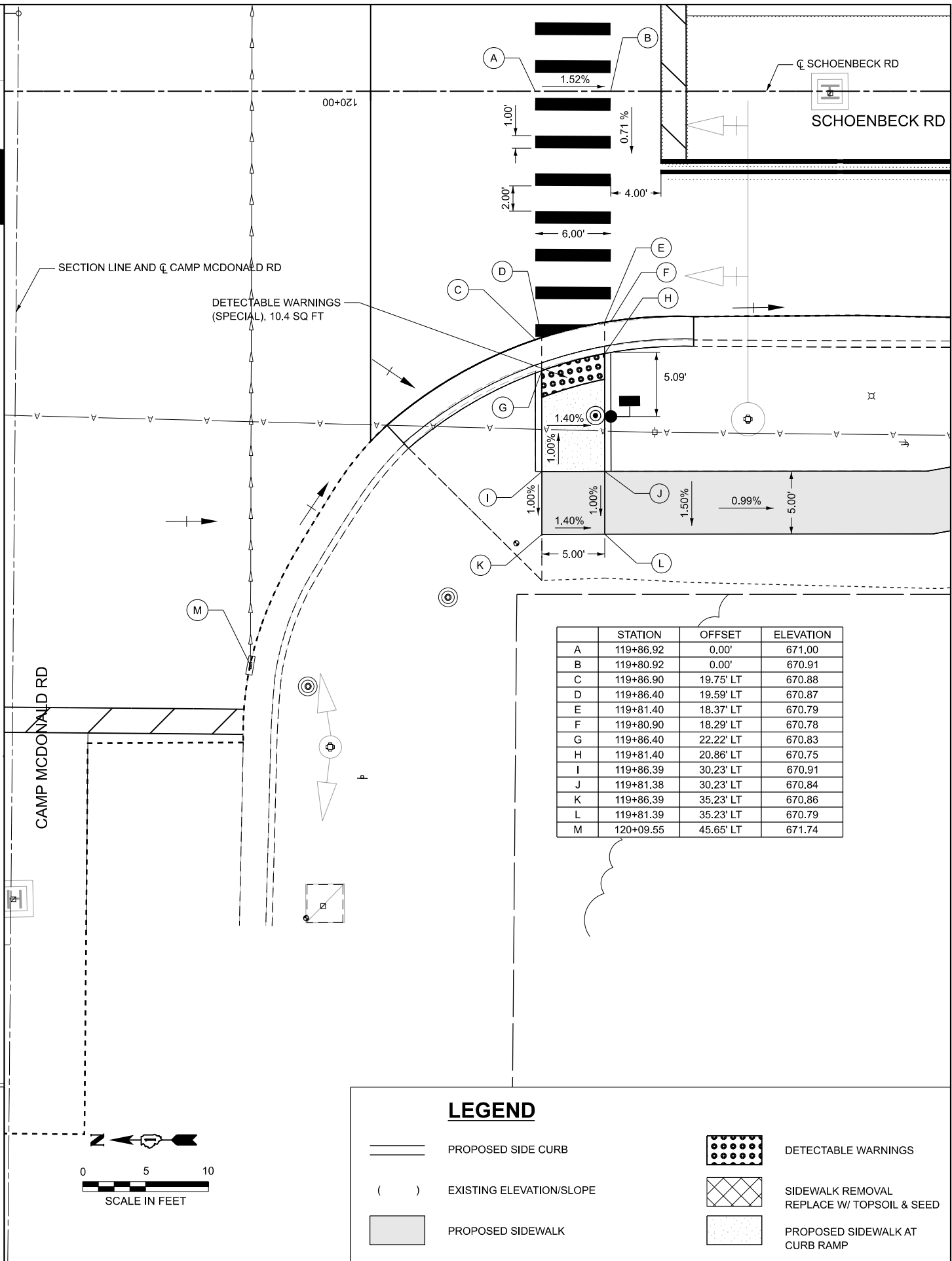
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	66
		CONTRACT NO. 61L98		
ILLINOIS		FED. AID PROJECT		

MODEL: Camp McDonald NE SW
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\13_ADA Details\W23087.00-sht-ADA-IntersectionDetails.dgn



	STATION	OFFSET	ELEVATION
A	120+71.82	47.63' RT	670.24
B	120+71.87	42.73' RT	670.19
C	120+66.83	47.78' RT	670.22
D	120+66.90	42.78' RT	670.29
E	120+49.96	47.69' RT	670.86
F	120+51.69	42.68' RT	670.87
G	120+47.20	48.19' RT	670.91
H	120+47.31	47.69' RT	670.90
I	120+48.88	42.69' RT	670.93
J	120+49.09	42.19' RT	670.93
K	120+27.78	48.25' RT	671.30
L	120+27.81	42.45' RT	671.37
M	120+55.69	42.67' RT	670.81
N	120+55.70	47.66' RT	670.77

	STATION	OFFSET	ELEVATION
O	120+57.31	30.69' RT	670.89
P	120+70.75	22.89' RT	670.73
Q	120+84.05	37.52' RT	669.55
R	120+79.66	21.50' RT	670.66
S	120+85.20	22.22' RT	670.63
T	120+93.52	21.39' RT	670.59
U	120+98.83	24.35' RT	670.54
V	121+02.15	24.41' RT	670.60
W	120+88.09	17.93' LT	670.55
X	120+74.66	18.88' LT	670.80
Y	120+93.53	16.60' LT	670.62
Z	120+67.31	19.84' LT	670.91



	STATION	OFFSET	ELEVATION
A	119+86.92	0.00'	671.00
B	119+80.92	0.00'	670.91
C	119+86.90	19.75' LT	670.88
D	119+86.40	19.59' LT	670.87
E	119+81.40	18.37' LT	670.79
F	119+80.90	18.29' LT	670.78
G	119+86.40	22.22' LT	670.83
H	119+81.40	20.86' LT	670.75
I	119+86.39	30.23' LT	670.91
J	119+81.38	30.23' LT	670.84
K	119+86.39	35.23' LT	670.86
L	119+81.39	35.23' LT	670.79
M	120+09.55	45.65' LT	671.74



USER NAME = nmikolajczyk
DESIGNED - ####
DRAWN - ####
PLOT SCALE = 0.16666633" / 1 in.
CHECKED - ####
PLOT DATE = 9/12/2025
DATE - 5/14/2025
REVISED - ####

DESIGNED - ####
DRAWN - ####
CHECKED - ####
DATE - 5/14/2025
REVISED - ####

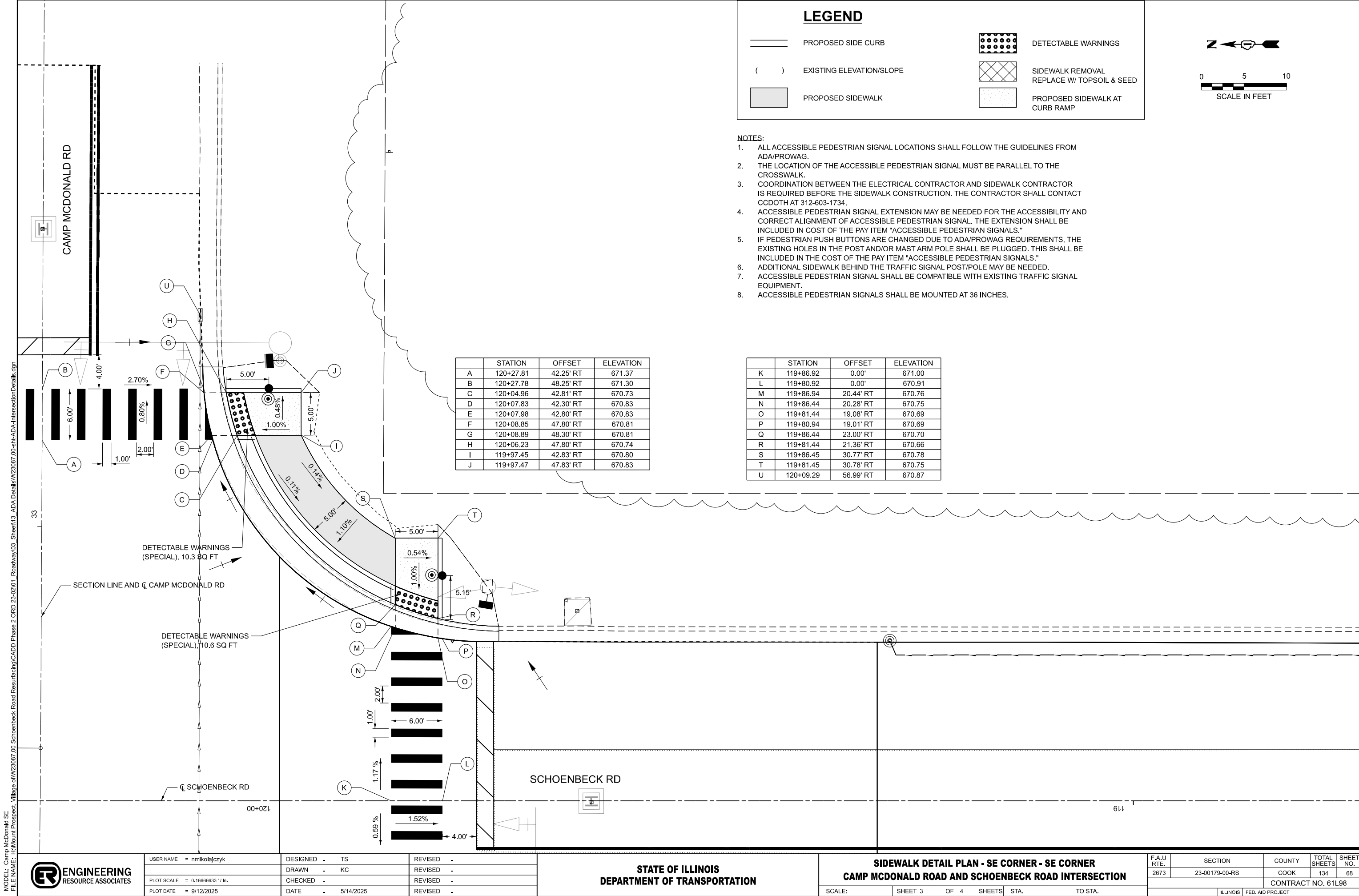
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DRAWN - ####
CHECKED - ####
DATE - 5/14/2025
REVISED - ####

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN - NE & SW CORNER
CAMP MCDONALD ROAD AND SCHOENBECK ROAD INTERSECTION

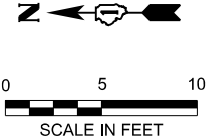
SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
2673 23-00179-00-RS COOK 134 67
CONTRACT NO. 61L98
ILLINOIS FED. AID PROJECT



LEGEND

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SEED
- PROPOSED SIDEWALK AT CURB RAMP



- NOTES:
- ALL ACCESSIBLE PEDESTRIAN SIGNAL LOCATIONS SHALL FOLLOW THE GUIDELINES FROM ADA/PROWAG.
 - THE LOCATION OF THE ACCESSIBLE PEDESTRIAN SIGNAL MUST BE PARALLEL TO THE CROSSWALK.
 - COORDINATION BETWEEN THE ELECTRICAL CONTRACTOR AND SIDEWALK CONTRACTOR IS REQUIRED BEFORE THE SIDEWALK CONSTRUCTION. THE CONTRACTOR SHALL CONTACT CCDOTH AT 312-603-1734.
 - ACCESSIBLE PEDESTRIAN SIGNAL EXTENSION MAY BE NEEDED FOR THE ACCESSIBILITY AND CORRECT ALIGNMENT OF ACCESSIBLE PEDESTRIAN SIGNAL. THE EXTENSION SHALL BE INCLUDED IN COST OF THE PAY ITEM "ACCESSIBLE PEDESTRIAN SIGNALS."
 - IF PEDESTRIAN PUSH BUTTONS ARE CHANGED DUE TO ADA/PROWAG REQUIREMENTS, THE EXISTING HOLES IN THE POST AND/OR MAST ARM POLE SHALL BE PLUGGED. THIS SHALL BE INCLUDED IN THE COST OF THE PAY ITEM "ACCESSIBLE PEDESTRIAN SIGNALS."
 - ADDITIONAL SIDEWALK BEHIND THE TRAFFIC SIGNAL POST/POLE MAY BE NEEDED.
 - ACCESSIBLE PEDESTRIAN SIGNAL SHALL BE COMPATIBLE WITH EXISTING TRAFFIC SIGNAL EQUIPMENT.
 - ACCESSIBLE PEDESTRIAN SIGNALS SHALL BE MOUNTED AT 36 INCHES.

	STATION	OFFSET	ELEVATION
A	120+27.81	42.25' RT	671.37
B	120+27.78	48.25' RT	671.30
C	120+04.96	42.81' RT	670.73
D	120+07.83	42.30' RT	670.83
E	120+07.98	42.80' RT	670.83
F	120+08.85	47.80' RT	670.81
G	120+08.89	48.30' RT	670.81
H	120+06.23	47.80' RT	670.74
I	119+97.45	42.83' RT	670.80
J	119+97.47	47.83' RT	670.83

	STATION	OFFSET	ELEVATION
K	119+86.92	0.00'	671.00
L	119+80.92	0.00'	670.91
M	119+86.94	20.44' RT	670.76
N	119+86.44	20.28' RT	670.75
O	119+81.44	19.08' RT	670.69
P	119+80.94	19.01' RT	670.69
Q	119+86.44	23.00' RT	670.70
R	119+81.44	21.36' RT	670.66
S	119+86.45	30.77' RT	670.78
T	119+81.45	30.78' RT	670.75
U	120+09.29	56.99' RT	670.87

MODEL: Camp McDonald SE
FILE NAME: H:\Mount Prospect Village of W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\13_ADA Details\W23087.00-shit-ADA-IntersectionDetails.dgn



USER NAME	= nmikolajczyk	DESIGNED	- TS	REVISED	-
		DRAWN	- KC	REVISED	-
PLOT SCALE	= 0.16666633" / 1 in.	CHECKED	-	REVISED	-
PLOT DATE	= 9/12/2025	DATE	= 5/14/2025	REVISED	-

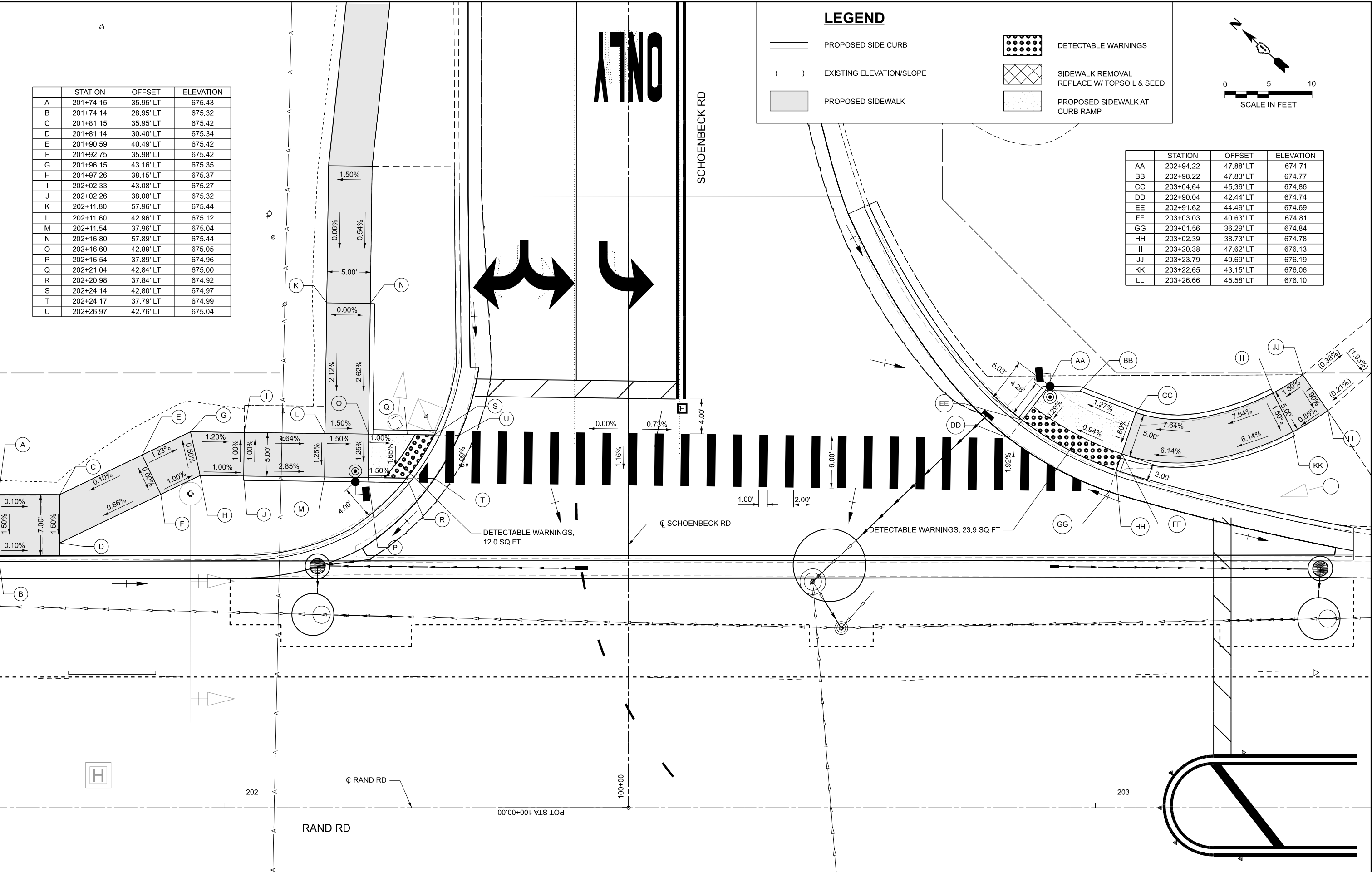
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN - SE CORNER - SE CORNER
CAMP MCDONALD ROAD AND SCHOENBECK ROAD INTERSECTION

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

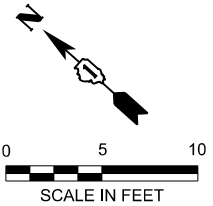
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	68
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

MODEL: Rand Road (Sheet)
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201, Roadway\03, Sheet\13, ADA Details\W23087.00-shit-ADA-IntersectionDetails.dgn



LEGEND

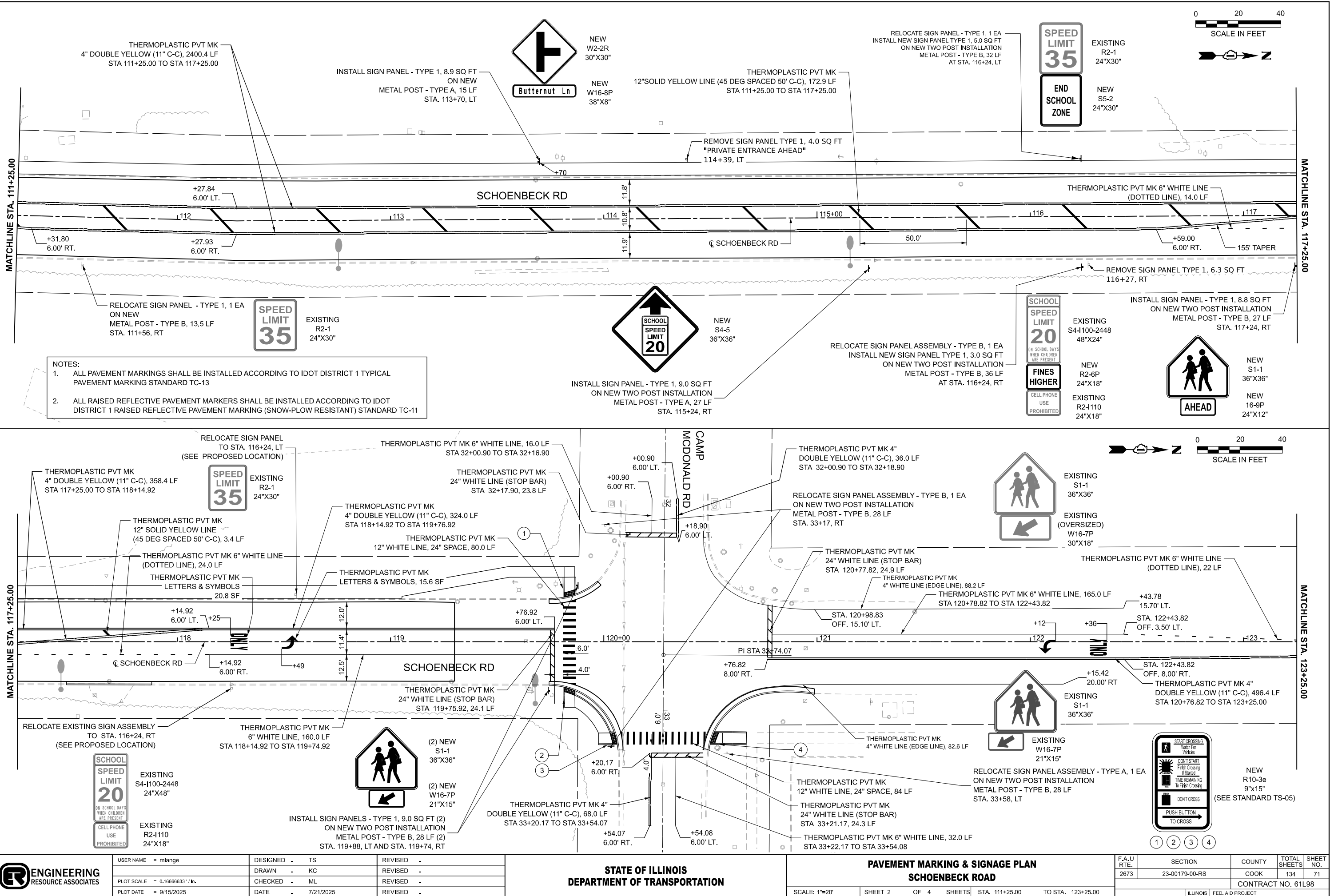
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
REPLACE W/ TOPSOIL & SEED
- PROPOSED SIDEWALK AT
CURB RAMP

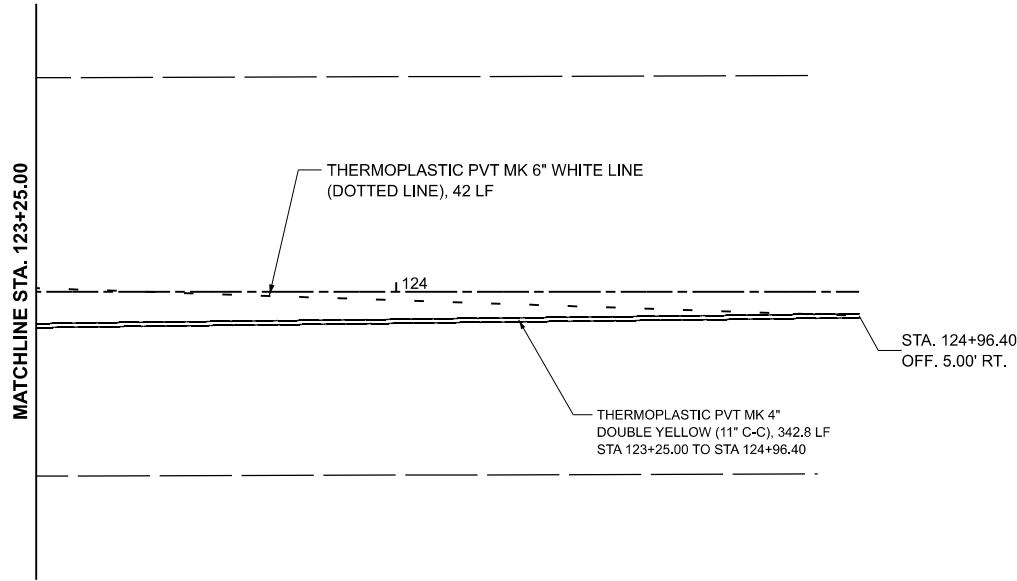
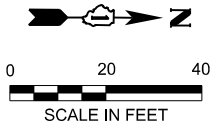


	STATION	OFFSET	ELEVATION
A	201+74.15	35.95' LT	675.43
B	201+74.14	28.95' LT	675.32
C	201+81.15	35.95' LT	675.42
D	201+81.14	30.40' LT	675.34
E	201+90.59	40.49' LT	675.42
F	201+92.75	35.98' LT	675.42
G	201+96.15	43.16' LT	675.35
H	201+97.26	38.15' LT	675.37
I	202+02.33	43.08' LT	675.27
J	202+02.26	38.08' LT	675.32
K	202+11.80	57.96' LT	675.44
L	202+11.60	42.96' LT	675.12
M	202+11.54	37.96' LT	675.04
N	202+16.80	57.89' LT	675.44
O	202+16.60	42.89' LT	675.05
P	202+16.54	37.89' LT	674.96
Q	202+21.04	42.84' LT	675.00
R	202+20.98	37.84' LT	674.92
S	202+24.14	42.80' LT	674.97
T	202+24.17	37.79' LT	674.99
U	202+26.97	42.76' LT	675.04

	STATION	OFFSET	ELEVATION
AA	202+94.22	47.88' LT	674.71
BB	202+98.22	47.83' LT	674.77
CC	203+04.64	45.36' LT	674.86
DD	202+90.04	42.44' LT	674.74
EE	202+91.62	44.49' LT	674.69
FF	203+03.03	40.63' LT	674.81
GG	203+01.56	36.29' LT	674.84
HH	203+02.39	38.73' LT	674.78
II	203+20.38	47.62' LT	676.13
JJ	203+23.79	49.69' LT	676.19
KK	203+22.65	43.15' LT	676.06
LL	203+26.66	45.58' LT	676.10

MODEL: EXCL SchoenbeckRd - Plan 3 (Sheet)
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2.ORD 23-0201_Roadway\03_Sheet\14_Pavement Marking & Signage\W23087.00-sh-cmk.dgn





- NOTES:
- ALL PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT DISTRICT 1 TYPICAL PAVEMENT MARKING STANDARD TC-13
 - ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INSTALLED ACCORDING TO IDOT DISTRICT 1 RAISED REFLECTIVE PAVEMENT MARKING (SNOW-PLOW RESISTANT) STANDARD TC-11

MODEL: Excl_SchoenbeckRd - Plan 6 [Sheet]
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USER NAME	= kkolodziejczyk	DESIGNED	- TS	REVISED	-
		DRAWN	- KC	REVISED	-
PLOT SCALE	= 0.16666633 ' / In.	CHECKED	- ML	REVISED	-
PLOT DATE	= 9/11/2025	DATE	- 7/21/2025	REVISED	-

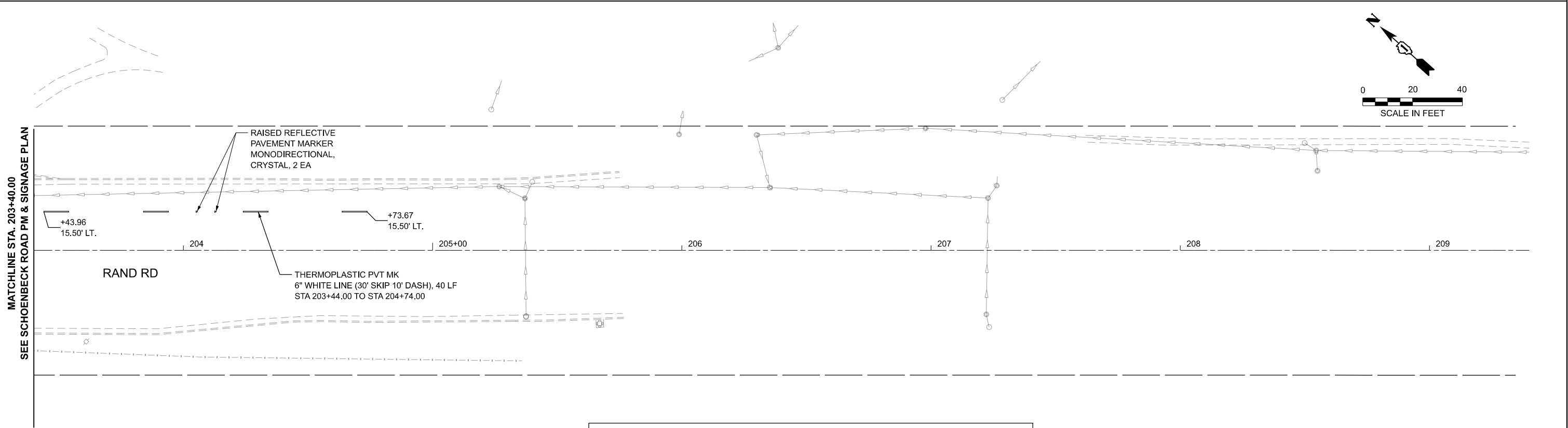
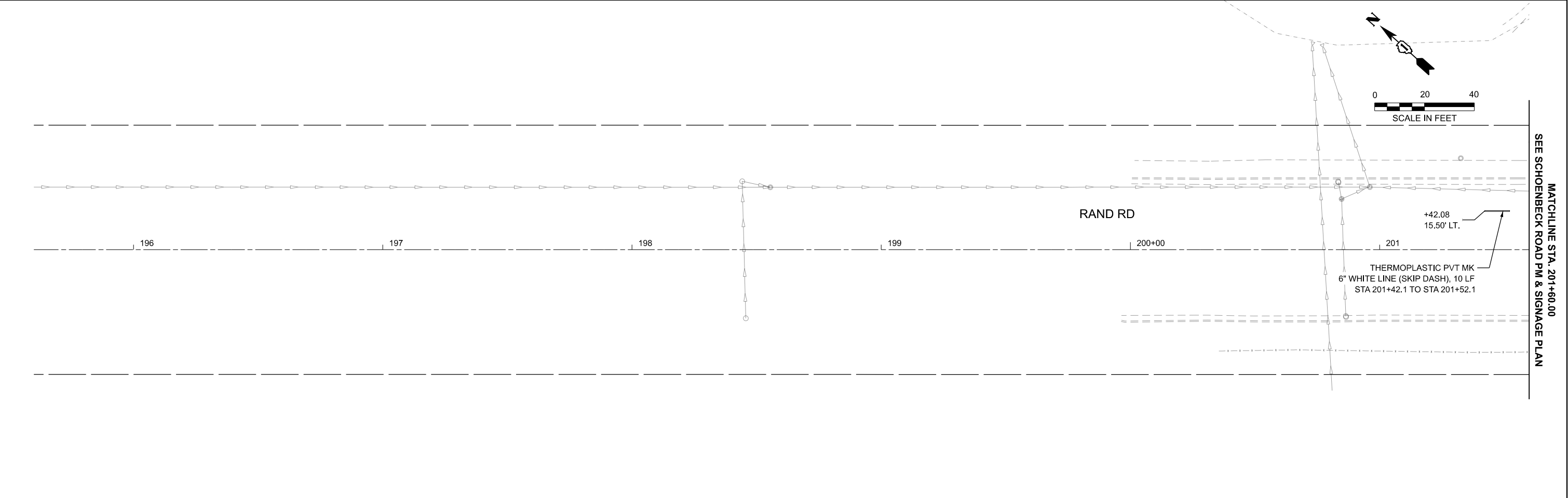
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNAGE PLAN
SCHOENBECK ROAD

SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. 123+25.00 TO STA. 129+25.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	72
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

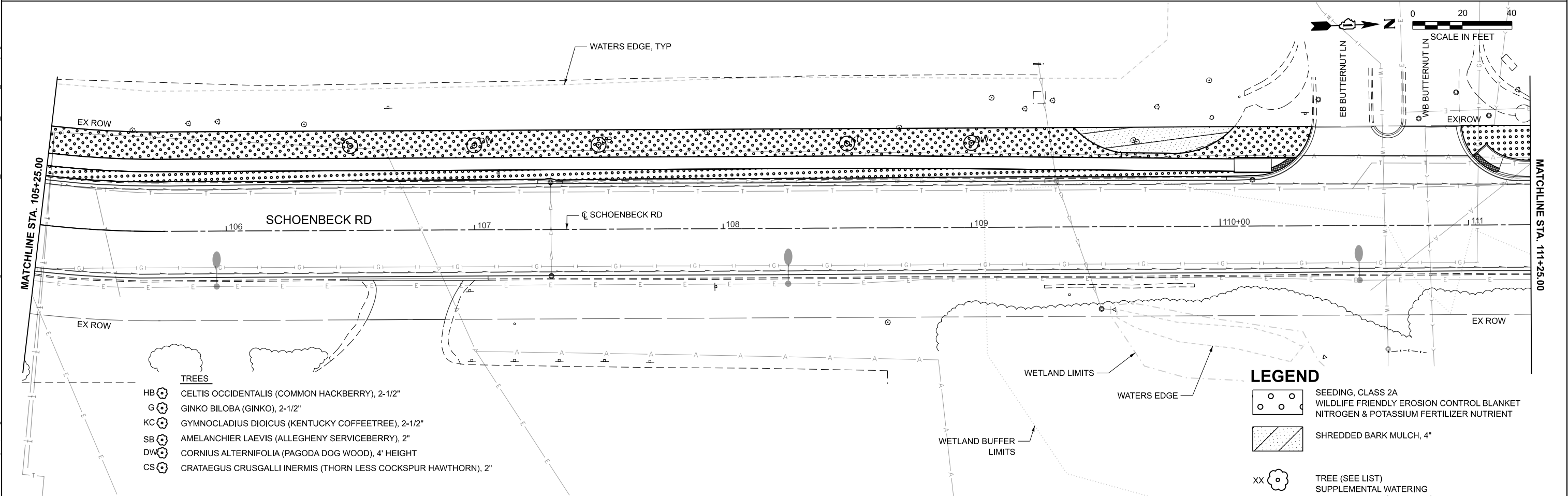
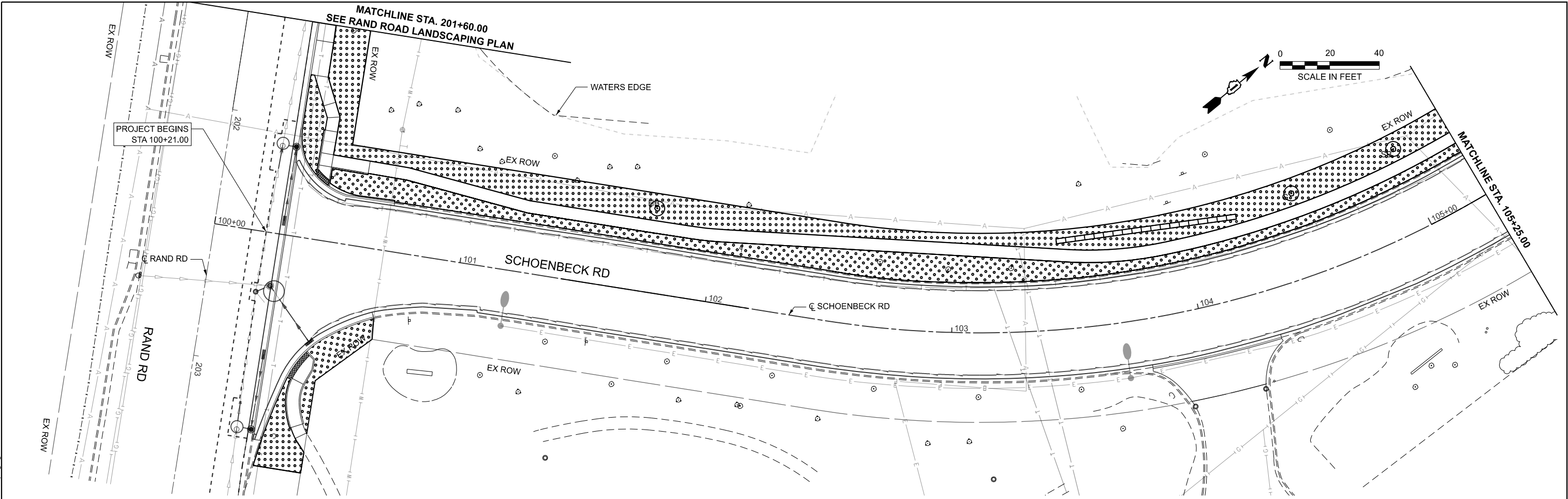
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- NOTES:
- ALL PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT DISTRICT 1 TYPICAL PAVEMENT MARKING STANDARD TC-13
 - ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INSTALLED ACCORDING TO IDOT DISTRICT 1 RAISED REFLECTIVE PAVEMENT MARKING (SNOW-PLOW RESISTANT) STANDARD TC-11

 ENGINEERING RESOURCE ASSOCIATES	USER NAME = kkolodziejczyk	DESIGNED - TS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING & SIGNAGE PLAN RAND ROAD				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - KC	REVISED -						2673	23-00179-00-RS	COOK	134	73
	PLOT SCALE = 0.16666633' / 1in.	CHECKED - ML	REVISED -		SCALE: 1"=20'				CONTRACT NO. 61L98				
	PLOT DATE = 9/9/2025	DATE - 7/21/2025	REVISED -		SHEET 4		OF 4	SHEETS	STA. 195+60.00		TO STA. 209+40.00		

MODEL: LndscpPlan-1
FILE NAME: H:\Mount Prospect_Village ofW23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0206 Environmental\03_Sheet\15_Landscaping\W23087-sh-Landscaping.dgn



- TREES**
- HB CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2"
 - G GINKO BILOBA (GINKO), 2-1/2"
 - KC GYMNOCLADIUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2"
 - SB AMELANCHIER LAEVIS (ALLEGHENY SERVICEBERRY), 2"
 - DW CORNIUS ALTERNIFOLIA (PAGODA DOG WOOD), 4' HEIGHT
 - CS CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2"

- LEGEND**
- SEEDING, CLASS 2A
 - WILDLIFE FRIENDLY EROSION CONTROL BLANKET
 - NITROGEN & POTASSIUM FERTILIZER NUTRIENT
 - SHREDDED BARK MULCH, 4"
 - TREE (SEE LIST)
 - SUPPLEMENTAL WATERING



USER NAME = kkolodziejczyk
PLOT SCALE = 0.16666633' / in.
PLOT DATE = 9/9/2025

DESIGNED - ML
DRAWN - ####
CHECKED - ####
DATE - ####

REVISED - ####
REVISED - ####
REVISED - ####
REVISED - ####

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN
SCHOENBECK ROAD

SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 99+25.00 TO STA. 111+25.00

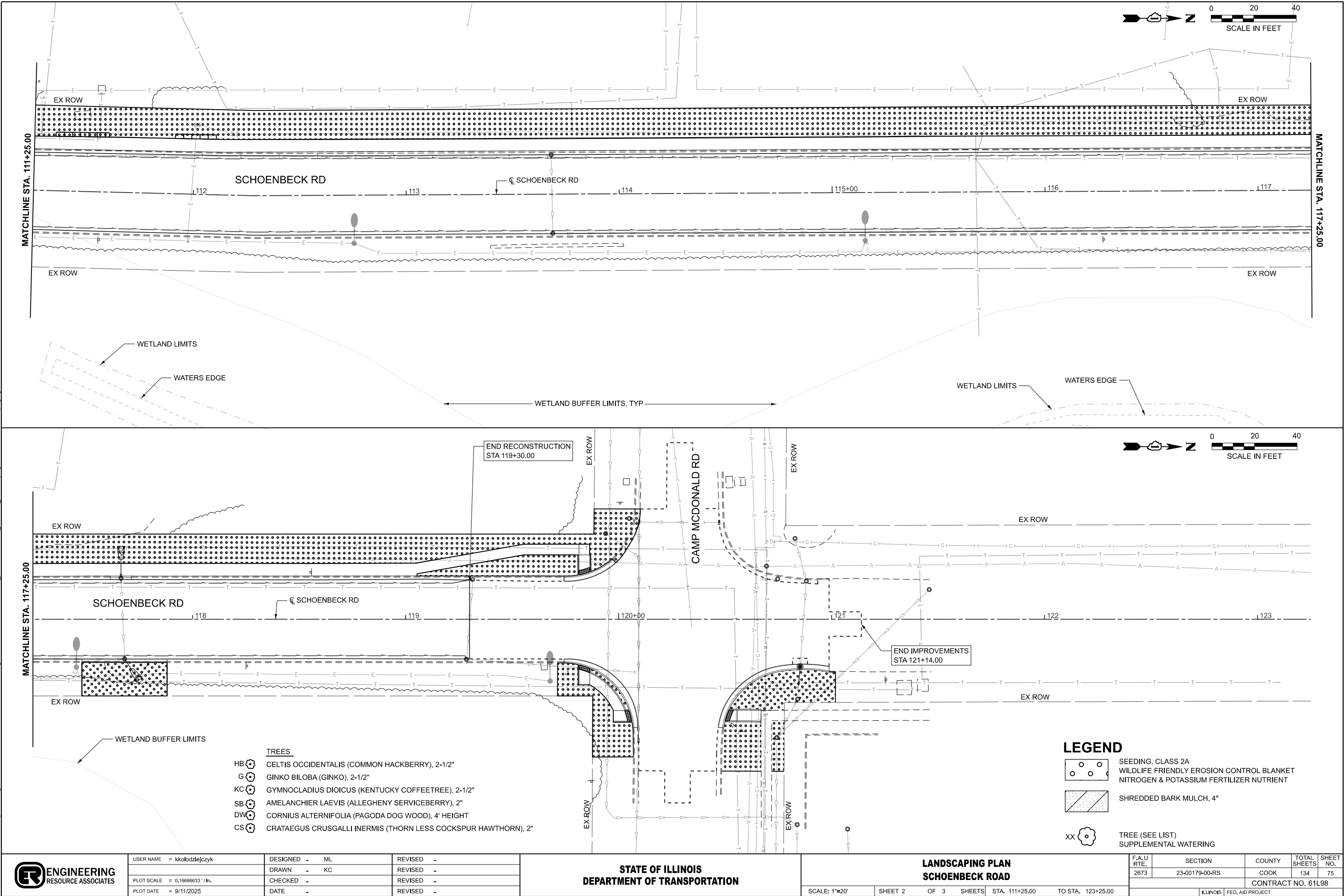
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	74
CONTRACT NO. 61L98				

ILLINOIS FED. AID PROJECT

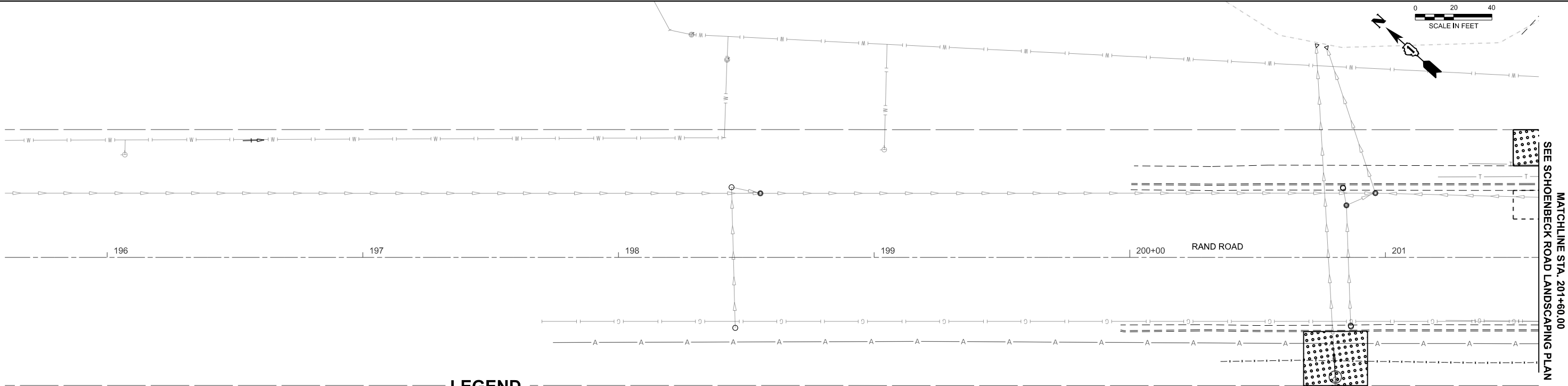
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MODEL: ExCL_RandRd - Plan 5 [Sheet]
FILE NAME: H:\Mount Prospect_Village of WV23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0206_Environmental\03_Sheet\15_Landscaping\WV23087-sh15-Landscaping.dgn



- TREES**
- HB CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2"
 - G GINKO BILOBA (GINKO), 2-1/2"
 - KC GYMNOCLADIUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2"
 - SB AMELANCHIER LAEVIS (ALLEGHENY SERVICEBERRY), 2"
 - DW CORNIUS ALTERNIFOLIA (PAGODA DOG WOOD), 4' HEIGHT
 - CS CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2"

LEGEND

- SEEDING, CLASS 2A
- WILDLIFE FRIENDLY EROSION CONTROL BLANKET
- NITROGEN & POTASSIUM FERTILIZER NUTRIENT
- SHREDDED BARK MULCH, 4"
- XX TREE (SEE LIST)
- SUPPLEMENTAL WATERING



USER NAME	= kkolodziejczyk	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16666633' / 1in.	CHECKED	-	REVISED	-
PLOT DATE	= 9/11/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS
SCHOENBECK ROAD

SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 195+60.00 TO STA. 201+60.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	76
CONTRACT NO. 61L98				
		ILLINOIS	FED. AID PROJECT	

MODEL: TS-05a [Sheet]
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2\ORD 23-0201_Roadway\03_Sheet\16_Traffic Signals\W23087-shl-TS_Standards.dgn

TRAFFIC SIGNAL LEGEND

(NOT TO SCALE)

ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED
CONTROLLER CABINET			HANDHOLE -SQUARE -ROUND			SIGNAL HEAD -(P) PROGRAMMABLE SIGNAL HEAD		
COMMUNICATION CABINET			HEAVY DUTY HANDHOLE -SQUARE -ROUND			SIGNAL HEAD WITH BACKPLATE -(P) PROGRAMMABLE SIGNAL HEAD -(RB) RETROREFLECTIVE BACKPLATE		
MASTER CONTROLLER			DOUBLE HANDHOLE			PEDESTRIAN SIGNAL HEAD AT RAILROAD INTERSECTIONS		
MASTER MASTER CONTROLLER			JUNCTION BOX			PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER		
UNINTERRUPTABLE POWER SUPPLY			RAILROAD CANTILEVER MAST ARM			ILLUMINATED SIGN "NO LEFT TURN"/"NO RIGHT TURN"		
SERVICE INSTALLATION -(P) POLE MOUNTED			RAILROAD FLASHING SIGNAL			NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE. ALL DETECTOR LOOP CABLE TO BE SHIELDED		
SERVICE INSTALLATION -(G) GROUND MOUNTED -(GM) GROUND MOUNTED METERED			RAILROAD CROSSING GATE			GROUND CABLE IN CONDUIT, NO. 6 SOLID COPPER (GREEN)		
TELEPHONE CONNECTION			RAILROAD CROSSBUCK			ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1/C		
STEEL MAST ARM ASSEMBLY AND POLE			RAILROAD CONTROLLER CABINET			COAXIAL CABLE		
ALUMINUM MAST ARM ASSEMBLY AND POLE			UNDERGROUND CONDUIT (UC), GALVANIZED STEEL			VENDOR CABLE		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE			TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE			COPPER INTERCONNECT CABLE, NO. 18, 3 PAIR TWISTED, SHIELDED		
SIGNAL POST -(BM) BARREL MOUNTED - TEMPORARY			SYSTEM ITEM	S	SP	FIBER OPTIC CABLE -NO. 62.5/125, MM12F -NO. 62.5/125, MM12F SM12F -NO. 62.5/125, MM12F SM24F		
WOOD POLE			INTERSECTION ITEM	I	IP	GROUND ROD -(C) CONTROLLER -(M) MAST ARM -(P) POST -(S) SERVICE		
GUY WIRE			REMOVE ITEM		R			
SIGNAL HEAD			RELOCATE ITEM		RL			
SIGNAL HEAD WITH BACKPLATE			ABANDON ITEM		A			
SIGNAL HEAD OPTICALLY PROGRAMMED			CONTROLLER CABINET AND FOUNDATION TO BE REMOVED		RCF			
FLASHER INSTALLATION -(FS) SOLAR POWERED			MAST ARM POLE AND FOUNDATION TO BE REMOVED		RMF			
PEDESTRIAN SIGNAL HEAD			SIGNAL POST AND FOUNDATION TO BE REMOVED		RPF			
PEDESTRIAN PUSH BUTTON -(APS) ACCESSIBLE PEDESTRIAN PUSH BUTTON			DETECTOR LOOP, TYPE I					
RADAR DETECTION SENSOR			PREFORMED DETECTOR LOOP					
VIDEO DETECTION CAMERA			SAMPLING (SYSTEM) DETECTOR					
RADAR/VIDEO DETECTION ZONE			INTERSECTION AND SAMPLING (SYSTEM) DETECTOR					
PAN, TILT, ZOOM (PTZ) CAMERA			QUEUE AND SAMPLING (SYSTEM) DETECTOR					
EMERGENCY VEHICLE LIGHT DETECTOR			WIRELESS DETECTOR SENSOR					
CONFIMATION BEACON			WIRELESS ACCESS POINT					
WIRELESS INTERCONNECT								
WIRELESS INTERCONNECT RADIO REPEATER								

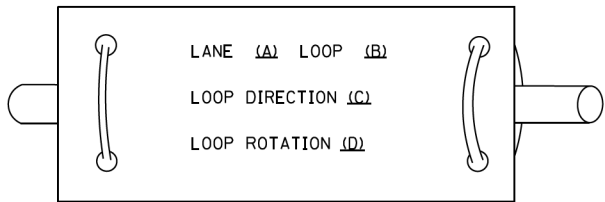
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		DRAWN - IP	REVISED -						2673	23-00179-00-RS	COOK	134	77
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	PLOT DATE = 3/4/2019	DATE - 9/29/2016	REVISED -		SCALE: NONE	SHEET 1	OF 7 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT		

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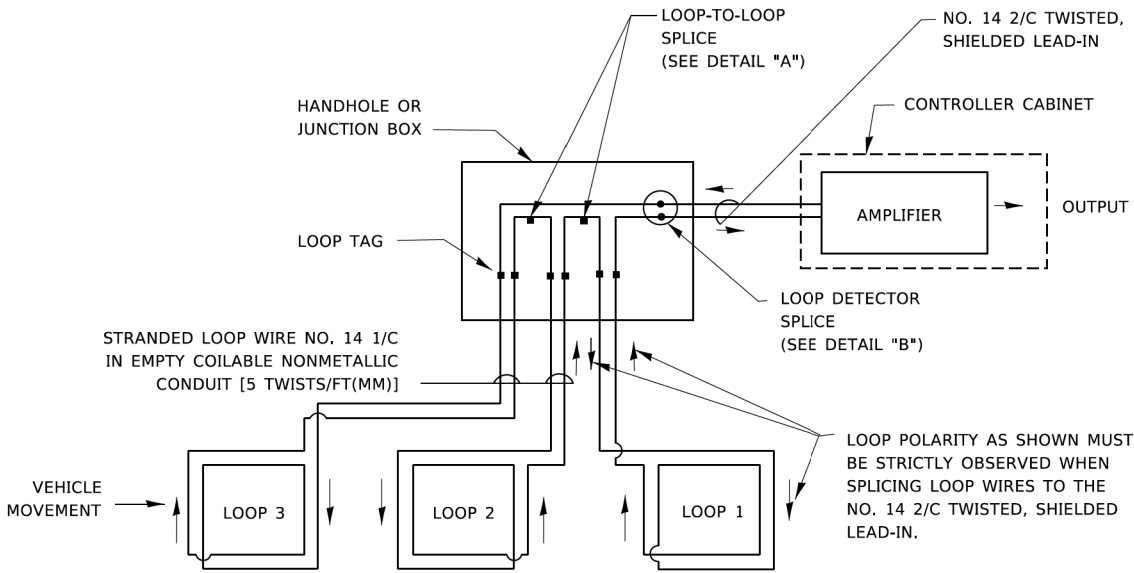
LOOP DETECTOR NOTES

- EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.
- THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
- EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.
- ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
- IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVEHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.
- LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.
- PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

LOOP LEAD-IN CABLE TAG

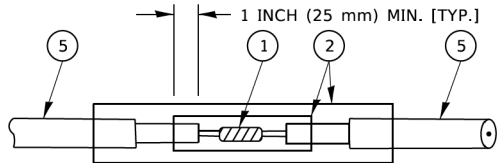


- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

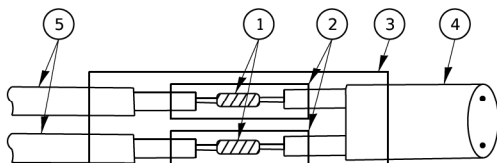


DETECTOR LOOP WIRING SCHEMATIC

- LOOPS SHALL BE SPLICED IN SERIES. SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE,
- THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.

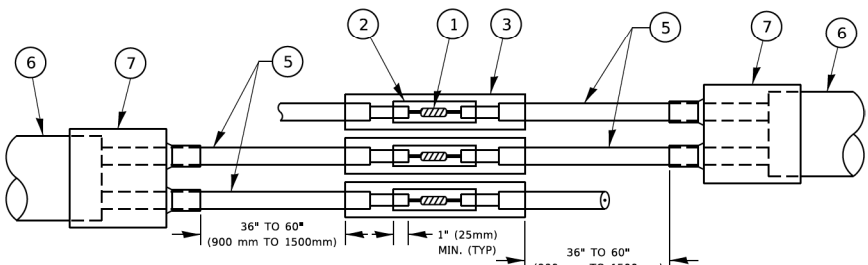


DETAIL "A"
LOOP-TO-LOOP SPLICE

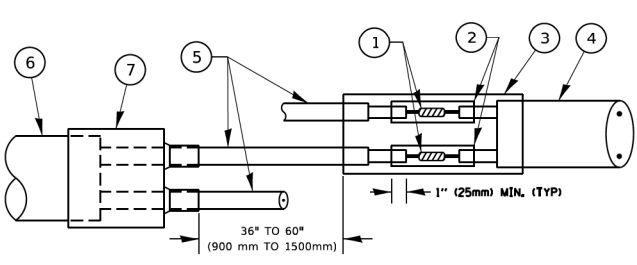


DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

TYPE I LOOP



DETAIL "A"
LOOP-TO-LOOP SPLICE



DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

PRE-FORMED LOOP

LOOP DETECTOR SPLICE

- ① WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH. THE WESTERN UNION SPLICES SHALL BE STAGGERED.
- ② WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.
- ③ WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGHT 6" (150 mm), UNDERWATER GRADE.
- ④ NO. 14 2/C TWISTED, SHIELDED CABLE.
- ⑤ LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE. PRE-FORMED LOOP
- ⑥ XL POLYOLEFIN 2 CONDUCTOR
- ⑦ BREAKOUT SEALS. TYCO CBR-2 OR APPROVED EQUAL

USER NAME = kkołodziejczyk	DESIGNED -	REVISED -
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PLOT SCALE = 803.68888833/ 1in.	CHECKED -	REVISED -
PLOT DATE = 9/4/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

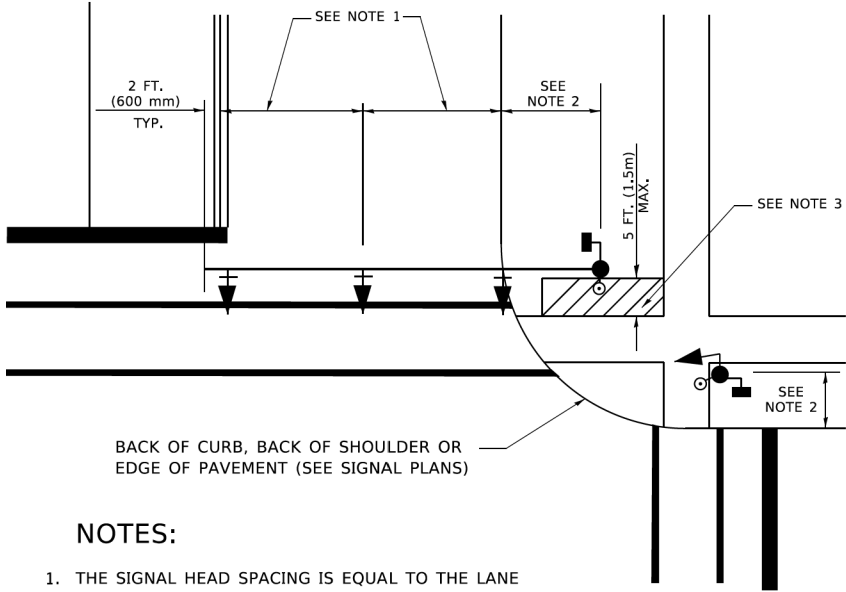
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F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TS-05		CONTRACT NO. 61L98		
ILLINOIS		FED. AID PROJECT		

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TRAFFIC SIGNAL MAST ARM AND SIGNAL POST

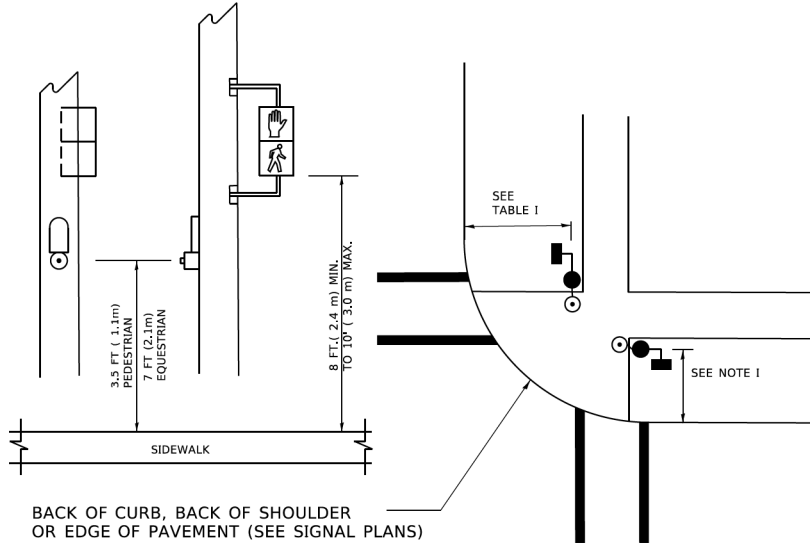
MAST ARM MOUNTED SIGNALS IN EXISTING, PROPOSED OR FUTURE SIDEWALK/BICYCLE PATH AREA. INTERSECTION SHOWN WITH PEDESTRIAN SIGNALS AND PEDESTRIAN PUSHBUTTON DETECTORS.



NOTES:

1. THE SIGNAL HEAD SPACING IS EQUAL TO THE LANE WIDTH OR AS SHOWN ON THE TRAFFIC SIGNAL PLAN.
2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
3. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE MAST ARM SHAFT OR THE SIGNAL POST.
4. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
5. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

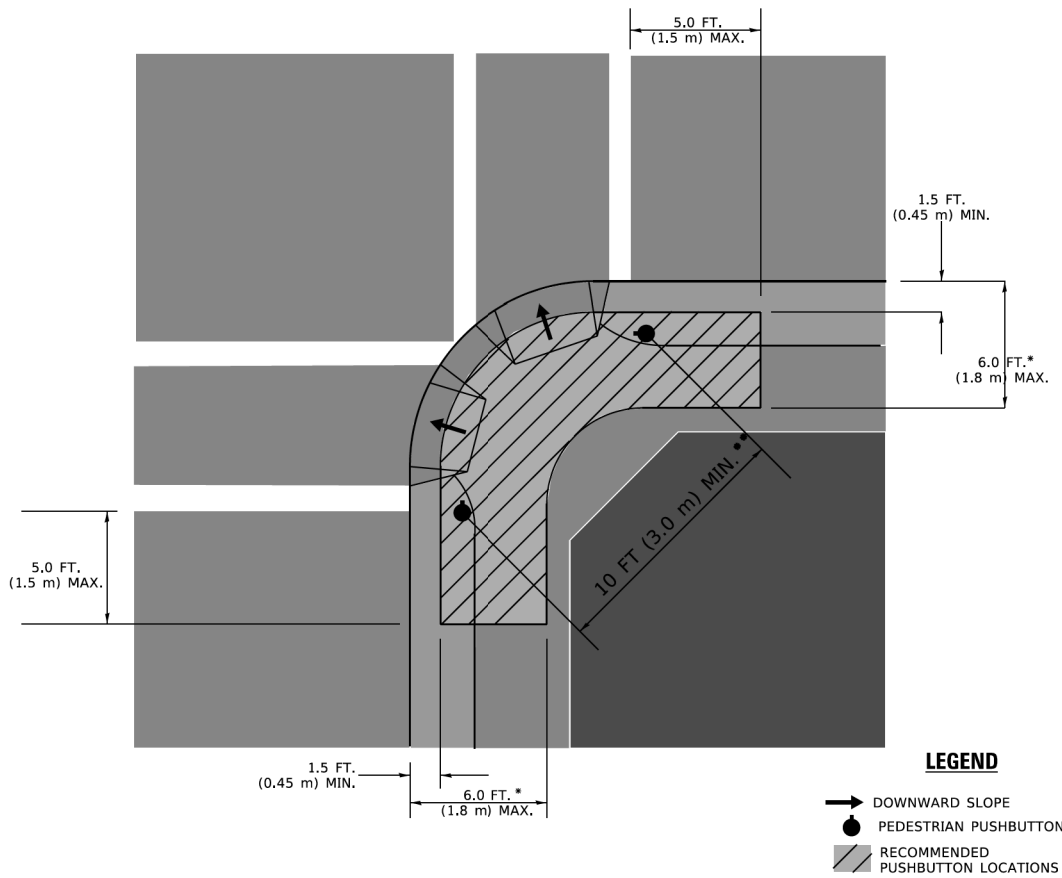
PEDESTRIAN SIGNAL POST
AND
PEDESTRIAN PUSH BUTTON POST



NOTES:

1. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
2. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE PEDESTRIAN SIGNAL POST OR THE PEDESTRIAN PUSH BUTTON POST.
3. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
4. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

RECOMMENDED PUSHBUTTON LOCATIONS



- * WHERE THERE ARE CONSTRAINTS THAT MAKE IT IMPRACTICAL TO PLACE THE PEDESTRIAN PUSHBUTTON BETWEEN 1.5 FT (0.45 m) AND 6 FT (1.8 m) FROM THE EDGE OF THE CURB, SHOULDER, OR PAVEMENT, IT SHOULD NOT BE FURTHER THAN 10 FT (3 m) FROM THE EDGE OF CURB, SHOULDER, OR PAVEMENT.
- ** WHERE THERE ARE CONSTRAINTS ON A PARTICULAR CORNER THAT MAKE IT IMPRACTICAL TO PROVIDE THE 10 FT (3 m) SEPERATION BETWEEN THE TWO PEDESTRIAN PUSHBUTTONS, THE PUSHBUTTONS MAY BE PLACED CLOSER TOGETHER OR ON THE SAME POLE.

NOTES:

1. PEDESTRIAN SIGNAL HEADS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING INCLUDING BRACKETS NOT LESS THAN 8 FT (2.4 m) OR MORE THAN 10 FT (3 m) ABOVE SIDEWALK LEVEL, AND SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
2. THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) OF A VEHICULAR SIGNAL FACE THAT IS NOT LOCATED OVER A HIGHWAY SHALL BE AT LEAST 8 FT (2.4 m) BUT NOT MORE THAN 19 FT (5.8 m) ABOVE THE SIDEWALK OR, IF THERE IS NO SIDEWALK, ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE ROADWAY.
3. THE BOTTOM OF THE SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARDS 877001, 877002, 877006, 877011 AND 877012 WITH A MINIMUM OF 16 FT (5.0 m) AND A MAXIMUM OF 18 FT. (5.5 m) FROM THE HIGHEST POINT OF PAVEMENT.
4. THE BOTTOM OF THE TEMPORARY SPAN WIRE MOUNTED SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARD 880001 WITH A MINIMUM OF 17 FT (5.18 m) FROM THE HIGHEST POINT OF PAVEMENT.
5. THE TOP OF THE SIGNAL HOUSING OF A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL NOT BE MORE THAN 25.6 FT (7.8 m) ABOVE THE PAVEMENT.

TRAFFIC SIGNAL EQUIPMENT OFFSET

TRAFFIC SIGNAL EQUIPMENT	COMBINATION CONCRETE CURB AND GUTTER (MINIMUM DISTANCE FROM BACK OF CURB TO CENTERLINE OF FOUNDATION)	SHOULDER/NON-CURBED AREA (MINIMUM DISTANCE FROM EDGE OF PAVEMENT TO CENTERLINE OF FOUNDATION)
TRAFFIC SIGNAL MAST ARM POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TRAFFIC SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN PUSHBUTTON POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TEMPORARY WOOD POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
CONTROLLER CABINET	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.
SERVICE INSTALLATION, GROUND MOUNT	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.

NOTES:

1. CONTACT THE "AREA TRAFFIC SIGNAL MAINTENANCE AND OPERATIONS ENGINEER" FOR ASSISTANCE IN LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS WITH DITCHES OR THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
2. MINIMUM DISTANCE FROM THE BACK OF CURB TO THE ROADWAY SIDE OF THE FOUNDATION.
3. MINIMUM DISTANCE FROM THE EDGE OF PAVEMENT TOTHE ROADWAY SIDE OF THE FOUNDATION.
4. ANY CHANGES TO THE OFFSETS OF THE FOUNDATIONS, FROM THE MINIMUM DISTANCES LISTED IN THE "TRAFFIC SIGNAL EQUIPMENT OFFSET" CHART AND THE TRAFFIC SIGNAL INSTALLATION PLAN, COULD EFFECT THE PLACEMENT OF THE SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS AND THE PEDESTRIAN PUSHBUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL INSTALLATION PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THE ABOVE REQUIREMENTS. THE PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS MUST MEET THE REQUIREMENTS UNDER THE DETAILS ON THIS SHEET.

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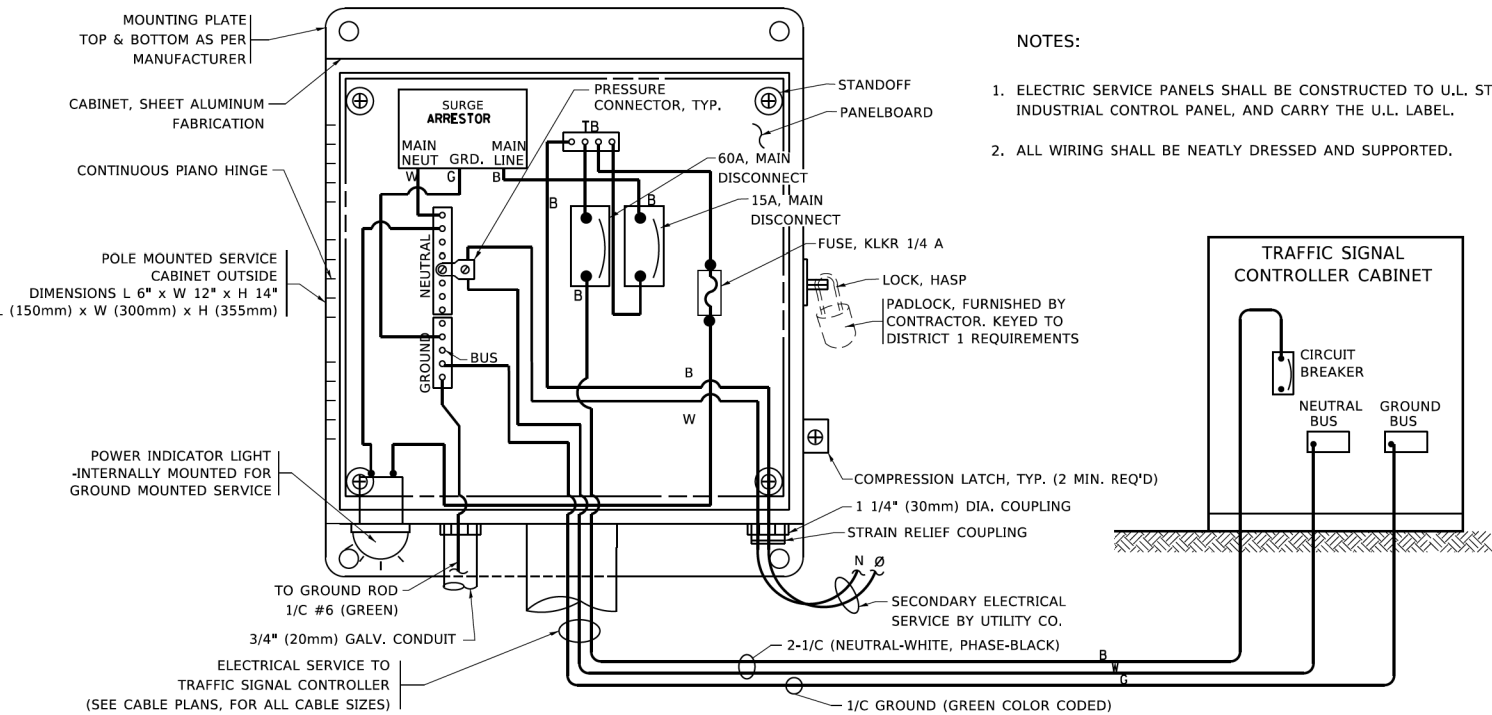
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

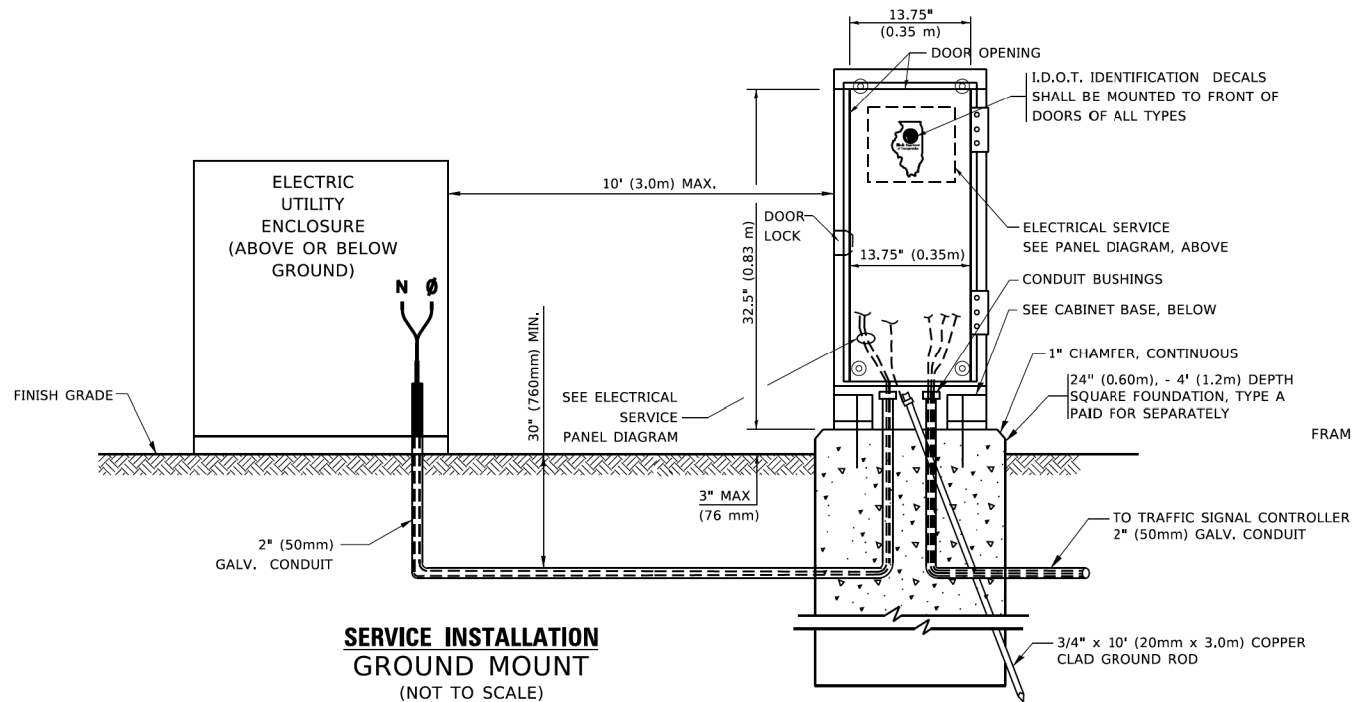
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F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TS-05		CONTRACT NO. 61L98		
		ILLINOIS	FED. AID PROJECT	

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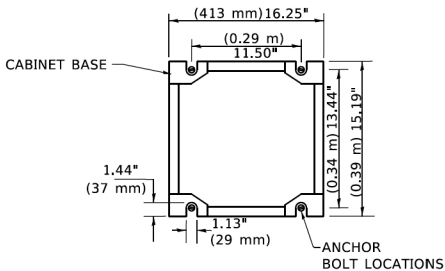


ELECTRICAL SERVICE – PANEL DIAGRAM (TYPICAL FOR POLE AND GROUND MOUNTED SERVICE)
SERVICE INSTALLATION POLE MOUNT (SHOWN)
(NOT TO SCALE)



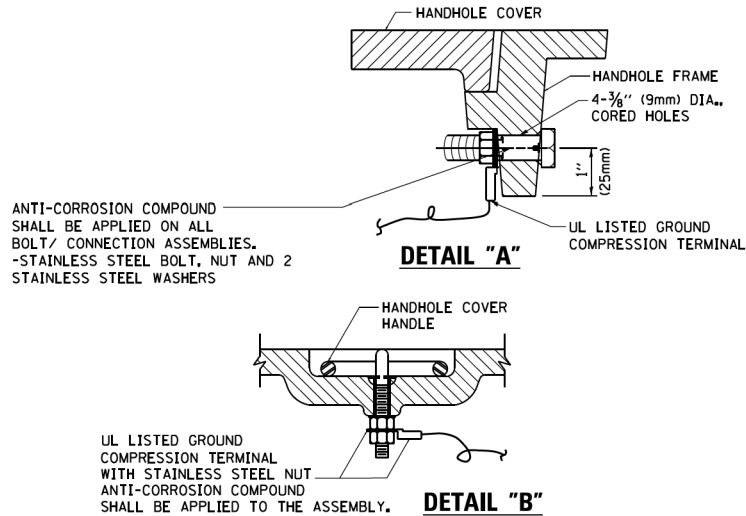
SERVICE INSTALLATION
GROUND MOUNT
(NOT TO SCALE)

CABINET – BASE BOLT PATTERN
(NOT TO SCALE)

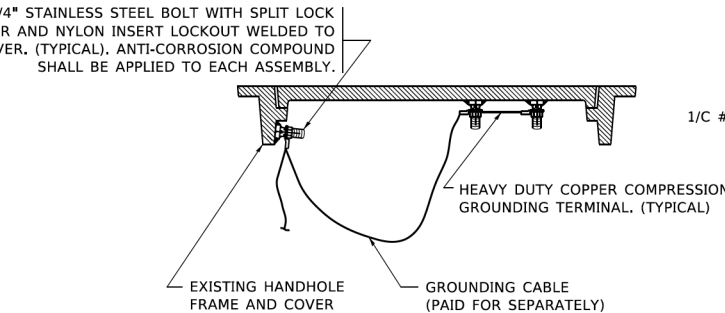


NOTES:

1. ELECTRIC SERVICE PANELS SHALL BE CONSTRUCTED TO U.L. STD 508, INDUSTRIAL CONTROL PANEL, AND CARRY THE U.L. LABEL.
2. ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.



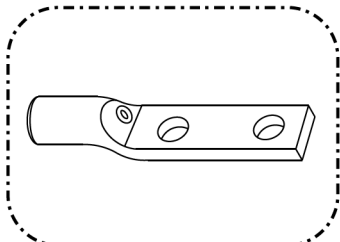
HANDHOLE COVER & FRAME – GROUNDING DETAIL
(NOT TO SCALE)



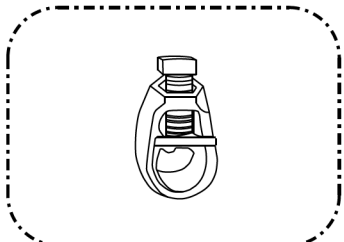
EXISTING HANDHOLE COVER & FRAME – GROUNDING DETAIL
(NOT TO SCALE)

NOTES:
GROUNDING SYSTEM

1. THE GROUNDING SYSTEM SHALL CONSIST OF AN INSULATED CONDUCTOR TYPE XLP, NO. 6 A.W.G., STRANDED COPPER TO BE INSTALLED IN RACEWAYS. THE GROUNDING CABLE SHALL BE INSTALLED IN A CONTINUOUS MANNER AS SHOWN ON THE CABLE PLAN PROVIDED. ALL GROUNDING CONDUCTORS SHALL BE BONDED TO METAL ENCLOSURE (HANDHOLE, POST, MAST ARM, CONTROLLER, ETC.). GROUND ROD SHALL BE 3/4" DIA. x 10'-0" (20mm x 3.0m) LONG, COPPER CLAD, ONE GROUND ROD SHALL BE INSTALLED AT ALL POST FOUNDATIONS, POLE FOUNDATIONS, CONTROLLER CABINET FOUNDATION AND ELECTRICAL SERVICE INSTALLATION AS INDICATED ON THE CABLE PLAN. IF THERE ARE ANY SPECIAL CONDITIONS SUCH AS SUB-SURFACE CONDITIONS OR INSTALLATION PROBLEMS, THE RESIDENT ENGINEER SHALL BE NOTIFIED OR CONTACT THE BUREAU OF TRAFFIC, ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE AT (847) 705-4139.
2. THE NEUTRAL CONDUCTOR AND THE GROUND CONDUCTOR SHALL BE CONNECTED IN THE SERVICE INSTALLATION. AT NO OTHER POINT IN THE TRAFFIC SIGNAL SYSTEM SHALL THE NEUTRAL AND GROUND CONDUCTORS BE CONNECTED.
3. ALL EQUIPMENT GROUNDING CONDUCTORS SHALL TERMINATE AT THE GROUND BUS IN THE CONTROLLER CABINET.
4. THE CONTRACTOR SHALL PROVIDE A GROUND CABLE WITH CONNECTORS BETWEEN THE HANDHOLE COVER AND HANDHOLE FRAME.



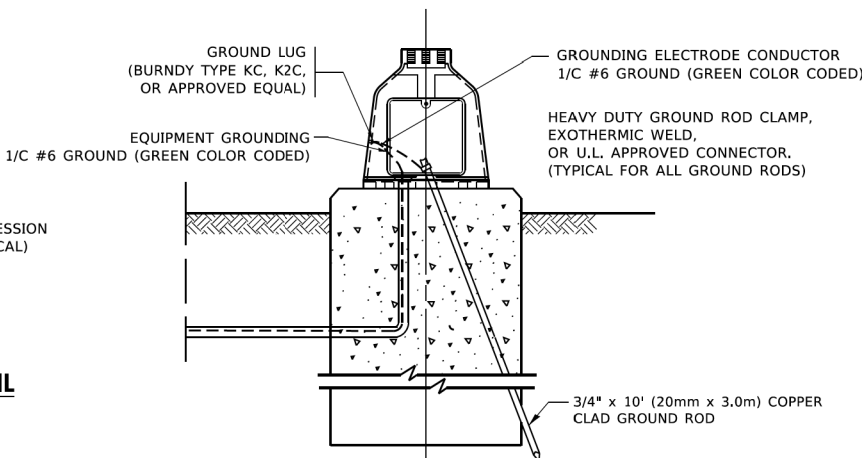
HEAVY-DUTY COMPRESSION TERMINAL
(BURNDY TYPE YGHA OR APPROVED EQUAL)



3/4" (20mm) HEAVY-DUTY GROUND ROD CLAMP
(BURNDY TYPE GRC OR APPROVED EQUAL)

NOTES:

- ALL CLAMPS SHALL BE BRONZE OR COPPER, UL APPROVED.
- GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES 6.5' (2.0m) SLACK SHALL BE PROVIDED IN SINGLE HANDHOLES 13' (4.0m) OF SLACK SHALL BE PROVIDED IN DOUBLE HANDHOLES. 5' (1.4m) OF SLACK SHALL BE PROVIDED BETWEEN FRAME AND COVER.



MAST ARM POLE /POST-GROUNDING DETAIL
(NOT TO SCALE)

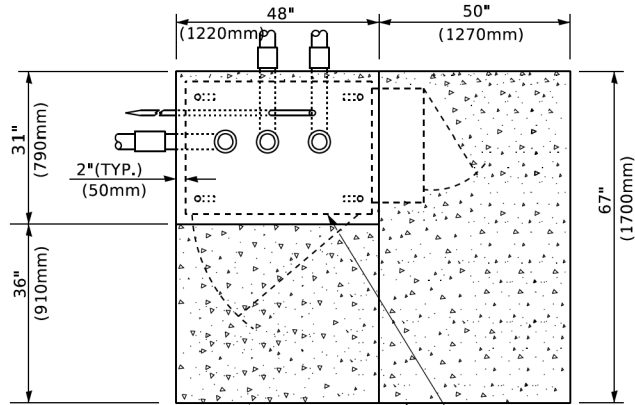
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

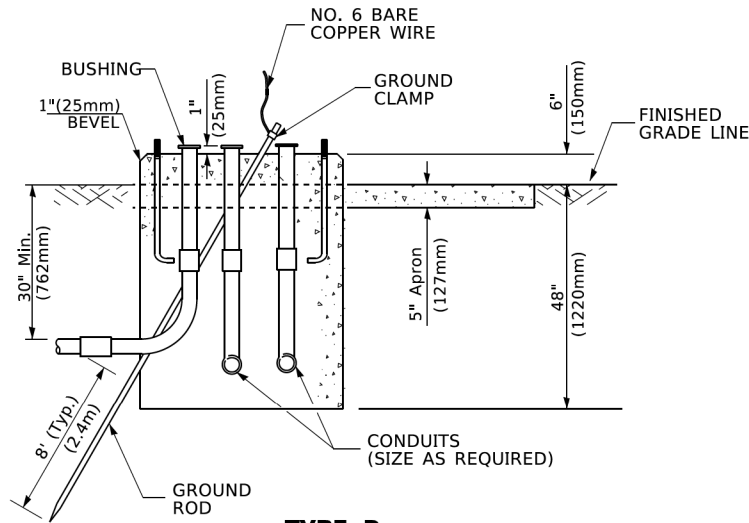
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FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TS-05		CONTRACT NO. 61L98		
ILLINOIS		FED. AID PROJECT		

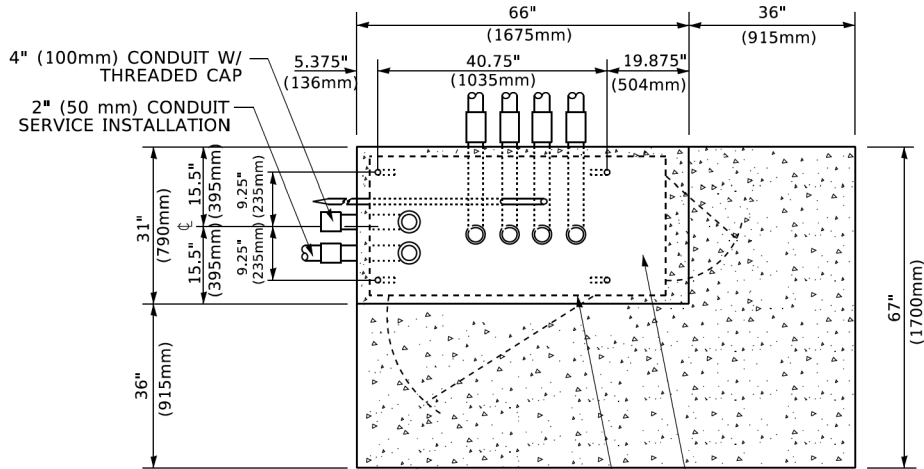
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TOP VIEW



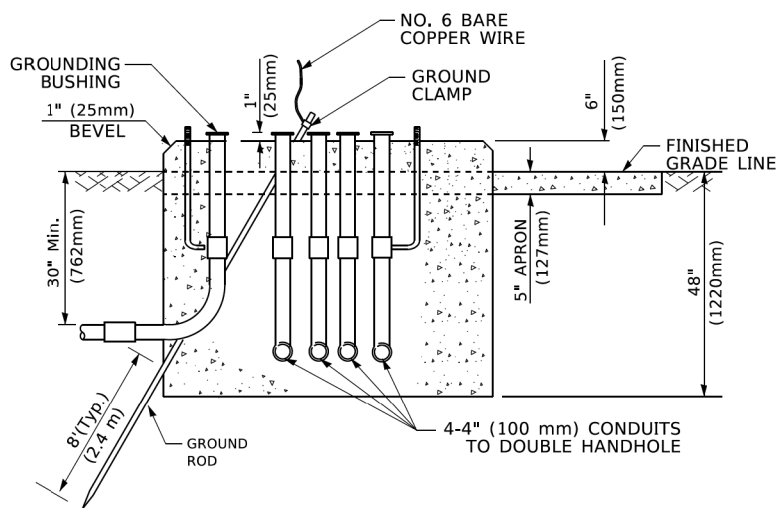
TYPE D
FOR GROUND MOUNTED
CONTROLLER CABINET
AND UPS BATTERY CABINET



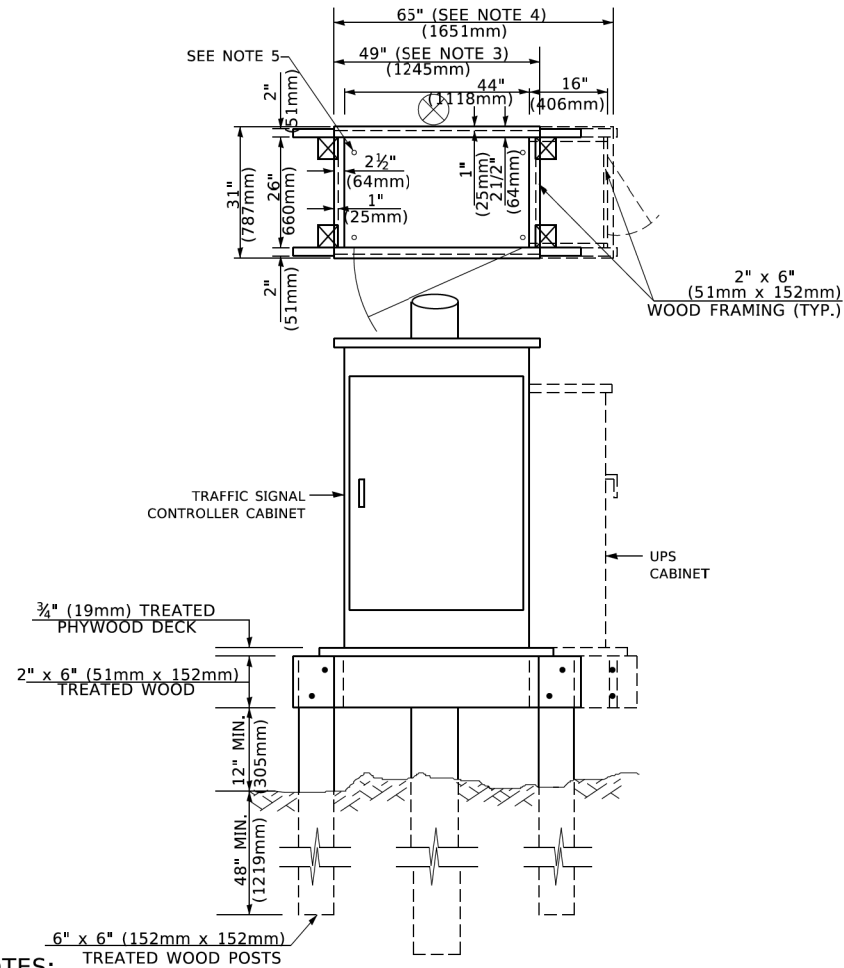
TOP VIEW

NOTE:

TOP OF FOUNDATION SHALL
BE HIGHER THAN TOP OF
DOUBLE HANDHOLE



TYPE C
FOR GROUND MOUNTED
SUPER P (TYPE IV) AND SUPER R (TYPE V)
CONTROLLER CABINETS



NOTES:

1. BASED ON CONTROLLER CABINET TYPE IV WITH BASE DIMENSIONS OF 26" x 44" (660mm x 1118mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
2. BASED ON UNINTERRUPTIBLE POWER SUPPLY CABINET WITH BASE DIMENSIONS OF 16" x 25" (406mm x 635mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
3. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV.
4. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV AND UNINTERRUPTIBLE POWER SUPPLY CABINET.
5. DRILLED HOLES THROUGH THE PLATFORM BASE TO MATCH THE CONTROLLER CABINET BOLT TEMPLATE. FASTEN THE CONTROLLER CABINET TO THE PLATFORM WITH CARRIAGE BOLTS, WASHERS AND NUTS.
6. FASTEN ALL SUPPORT WOOD FRAMING TO THE WOOD POSTS WITH 2 LAG SCREWS FOR EACH CONNECTION..

TEMPORARY SIGNAL CONTROLLER
WOOD SUPPORT PLATFORM

CABLE SLACK LENGTH	FEET	METER
HANDHOLE	6.5	2.0
DOUBLE HANDHOLE	13.0	4.0
SIGNAL POST	2.0	0.6
MAST ARM	2.0	0.6
CONTROLLER CABINET	1.5	0.5
FIBER OPTIC AT CABINET	13.0	4.0
ELECTRIC SERVICE AT (CABINET OR SERVICE LOCATION)	1.5	0.5
GROUND CABLE (SIGNAL POST, MAST ARM, CABINET)	1.5	0.5
GROUND CABLE (BETWEEN FRAME AND COVER)	5.0	1.6

CABLE SLACK

VERTICAL CABLE LENGTH	FEET	METER
MAST ARM POLE (MAST ARM MOUNTED SIGNAL HEAD) (L = MAST ARM LENGTH - DISTANCE TO SIGNAL HEAD FROM END OF ARM)	20.0+L	6.0+L
BRACKET MOUNTED (MAST ARM POLE OR SIGNAL POLE)	13.0	4.0
PEDESTRIAN PUSH BUTTON	6.0	2.0
SERVICE INSTALLATION POLE MOUNT TO SERVICE DROP	13.5	4.1
SERVICE INSTALLATION POLE MOUNT TO GROUND	13.5	4.1
SERVICE INSTALLATION GROUND MOUNT	6.0	2.0
FOUNDATION (SIGNAL POST, MAST ARM POLE, CONTROLLER CABINET, SERVICE-GROUND MOUNT)	3.0	1.0

VERTICAL CABLE LENGTH

FOUNDATION	DEPTH
TYPE A - Signal Post	4'-0" (1.2m)
TYPE C - CONTROLLER W/ UPS	4'-0" (1.2m)
TYPE D - CONTROLLER	4'-0" (1.2m)
SERVICE INSTALLATION, GROUND MOUNT, TYPE A - SQUARE	4'-0" (1.2m)

DEPTH OF FOUNDATION

MAST ARM LENGTH	① FOUNDATION DEPTH	FOUNDATION DIAMETER	SPIRAL DIAMETER	QUANTITY OF REBARS	SIZE OF REBARS
Less than 30' (9.1 m)	10'-0" (3.0 m)	30" (750mm)	24" (600mm)	8	6(19)
Greater than or equal to 30' (9.1 m) and less than 40' (12.2 m)	13'-6" (4.1 m)	30" (750mm)	24" (600mm)	8	6(19)
Greater than or equal to 40' (12.2 m) and less than 50' (15.2 m)	11'-0" (3.4 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 50' (15.2 m) and up to 55' (16.8 m)	13'-0" (4.0 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 55' (16.8 m) and up to 65' (19.8 m)	15'-0" (4.6 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 65' (19.8 m) and less than 75' (22.9 m)	21'-0" (6.4 m)	42" (1060mm)	36" (900mm)	16	8(25)
Greater than or equal to 75' (22.9 m) and up to 85' (25.9 m)	25'-0" (7.6 m)	42" (1060mm)	36" (900mm)	16	8(25)

NOTES:

1. These foundation depths are for sites which have cohesive soils (clayey silt, sandy clay, etc.) along the length of the shaft, with an average Unconfined Compressive Strength (qu) > 1.0 tsf (100 kpa). This strength shall be verified by boring data prior to construction or with testing by the Engineer during foundation drilling. The Bureau of Bridges & structures should be contacted for a revised design if other conditions are encountered.
2. Combination mast arm assemblies under 55 feet (16.8 m) shall use 36" (900 mm) diameter foundations.
3. Combination mast arm assemblies under 56 feet (16.8 m) through 75 feet (22.9 m) shall use 42" (1060 mm) diameter foundations
4. For mast arm assemblies with dual arms refer to state standard 878001..

DEPTH OF MAST ARM FOUNDATIONS, TYPE E

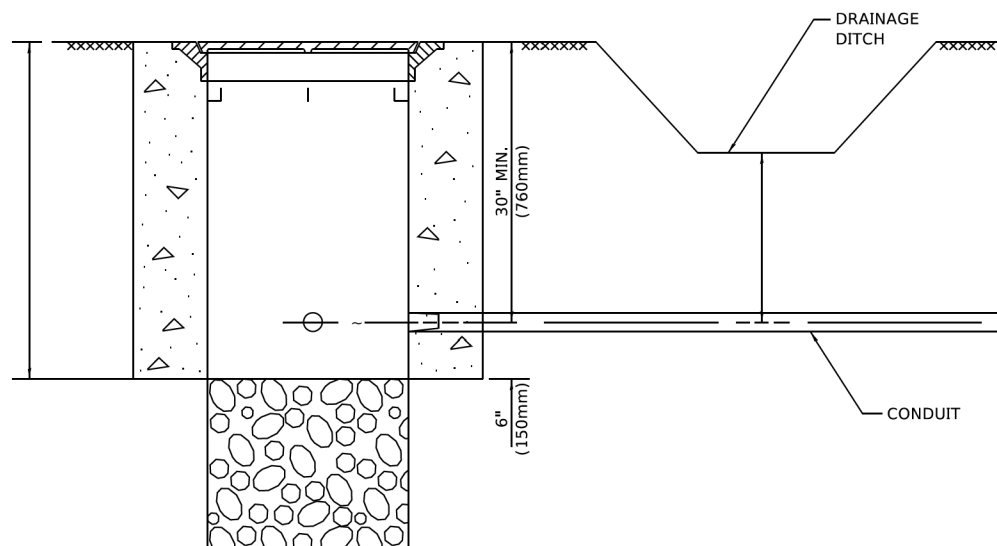
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	DRAWN -	REVISED -
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PLOT DATE = 9/4/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE SHEET 5 OF 8 SHEETS STA. TO STA.

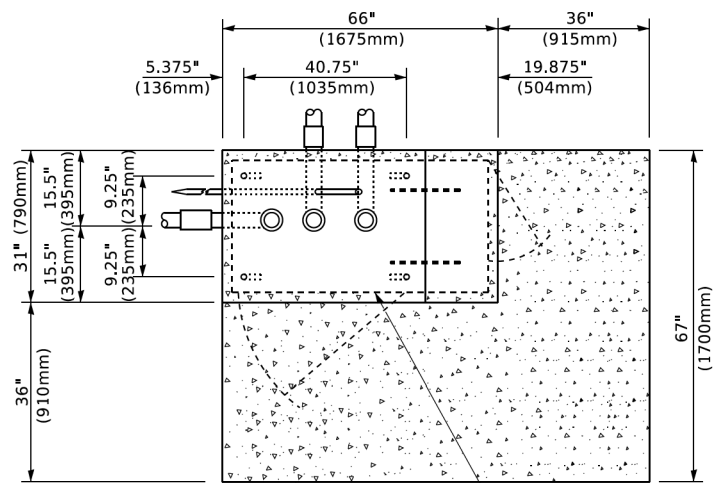
FA.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	81
TS-05		CONTRACT NO. 61L98		
ILLINOIS		FED. AID PROJECT		



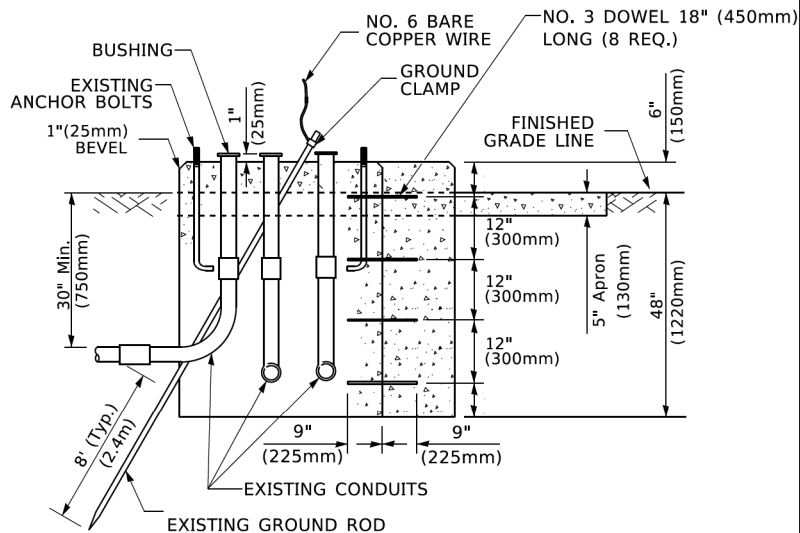
NOTES:

1. CONDUIT DEPTH SHALL BE A MINIMUM OF 30" (760mm) BELOW THE BOTTOM OF THE DRAINAGE DITCH OR ANY SLOPING GROUND
2. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL CONDUIT PLACED UNDER ROADWAY PAVEMENT, MULTI-USE PATHS, SIDEWALKS AND SOIL SURFACES.
3. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL HANDHOLES, HEAVY DUTY HANDHOLES AND DOUBLE HANDHOLES.

HANDHOLE WITH MINIMUM CONDUIT DEPTH



TOP VIEW
(NOT TO SCALE)



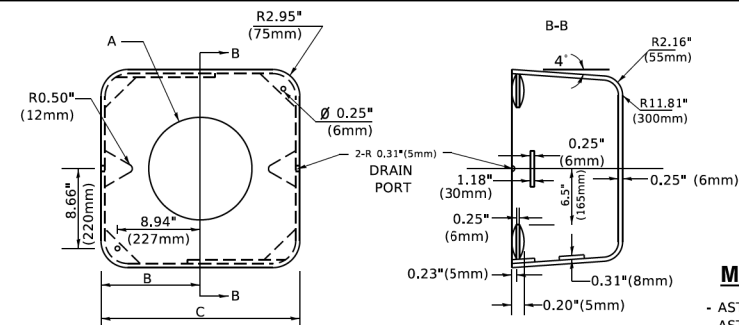
**MODIFY EXISTING TYPE "D" FOUNDATION
TO TYPE "C" FOUNDATION**

(NOT TO SCALE)

ITEM NO.	IDENTIFICATION
1	OUTLET BOX- GALV. 21 CU.IN. (0.000344 CU-M)
2	LAMP HOLDER AND COVER
3	OUTLET BOX COVER
4	RUBBER COVER GASKET
5	REDUCING BUSHING
6	¾"(19 mm) CLOSE NIPPLE
7	¾"(19 mm) LOCKNUT
8	¾"(19 mm) HOLE PLUG
9	SADDLE BRACKET - GALV.
10	6 WATT PAR 38 LED FLOOD LAMP
11	DETECTOR UNIT
12	POST CAP [18 FT. (5.4 m) POST MIN.]

NOTES:

1. ALL ELECTRICAL ITEMS, EXCEPT ITEMS #2 AND #11 SHALL BE ALUMINUM OR GALVANIZED
2. ITEM #1- OZ/GEDNEY FSX-1-50 OR EQUIVALENT
ITEM #2- MULBERRY CON-O-SHADE LAMP SHIELD OR EQUIVALENT
ITEM #9- "BAND-IT" SADDLE BRACKET OR EQUIVALENT
3. WHEN POST MOUNTING IS SPECIFIED, ITEM #9 SHALL NOT BE REQUIRED. THE DETECTION UNIT SHALL BE MOUNTED DIRECTLY ON TOP OF THE CAP BY DRILLING AND TAPPING A 3/4" (19 mm) HOLE WITH PIPE THREADS. THE POST CAP SHALL EITHER BE SCREWED TO THE TOP OF THE POST OR A MINIMUM OF 3 TIGHTENING SCREWS SHALL BE REQUIRED ON EACH CAP.



MATERIAL

- ASTM A36 STEEL
- ASTM A-123 HOT DIPPED GALVANIZED

A	B	C	HEIGHT	WEIGHT
VARIABLES	9.5"(241mm)	19"(483mm)	7" (178mm) - 12" (300mm)	53 lbs (24kg)
VARIABLES	10.75"(273mm)	21.5"(546mm)	7" (178mm) - 12" (300mm)	68 lbs (31 kg)
VARIABLES	13.0"(330mm)	26"(660mm)	7" (178mm) - 12" (300mm)	81 lbs (37 kg)
VARIABLES	18.5"(470mm)	37"(940mm)	7" (178mm) - 12" (300mm)	126 lbs (57 kg)

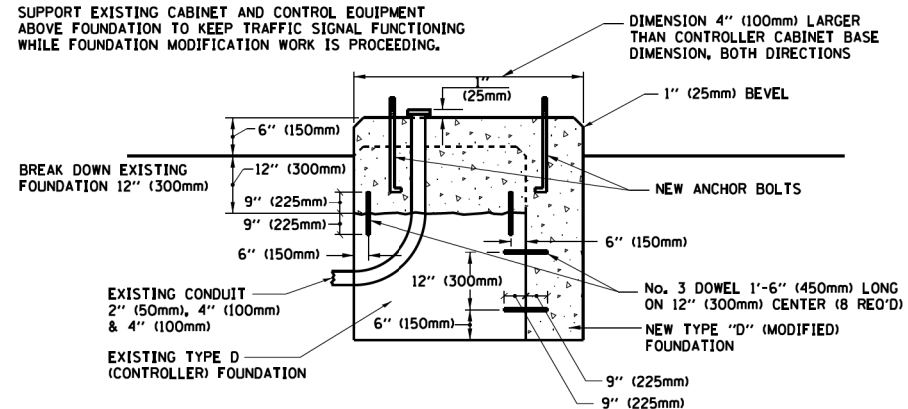
SHROUD

NOTES:

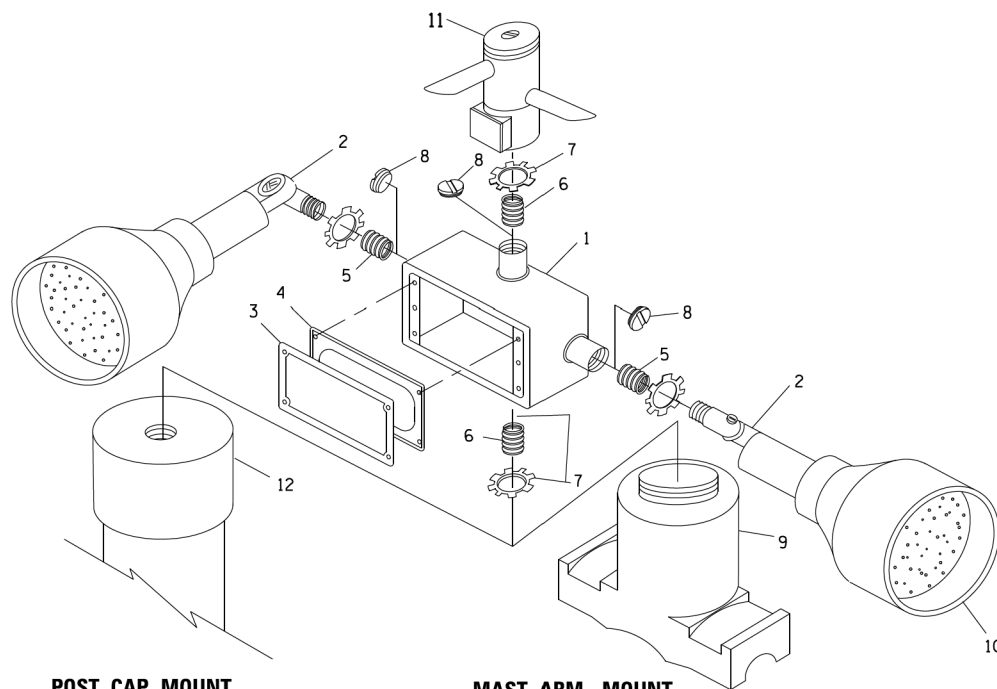
1. DIMENSION "A" IS EQUAL TO THE DIAMETER OF THE MAST ARM POLE AT THE TOP OF THE SHROUD. THE SHROUD SHALL BE TIGHT TO THE MAST ARM POLE.
2. THE SUPPLIER SHALL VERIFIED THE ABOVE DIMENSIONS BASED ON MAST ARM REQUIREMENTS.
3. THE HEIGHT OF THE SHROUD SHALL COVER THE ANCHOR BOLTS, NUTS AND MAST ARM POLE BASE.

NOTE:

SUPPORT EXISTING CABINET AND CONTROL EQUIPMENT ABOVE FOUNDATION TO KEEP TRAFFIC SIGNAL FUNCTIONING WHILE FOUNDATION MODIFICATION WORK IS PROCEEDING.



MODIFY EXISTING TYPE "D" FOUNDATION



POST CAP MOUNT

MAST ARM MOUNT

EMERGENCY VEHICLE DETECTOR WITH CONFIRMATION BEACON MOUNTING DETAIL

USER NAME = kkołodziejczyk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 60.66666667 / in.	CHECKED -	REVISED -
PLOT DATE = 9/4/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

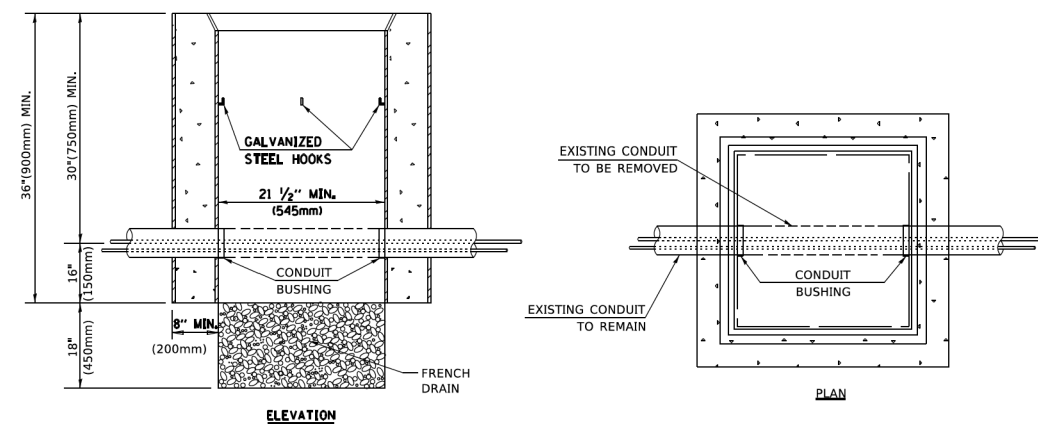
DISTRICT ONE

STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE	SHEET 6 OF 8 SHEETS	STA. TO STA.
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F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TS-05		CONTRACT NO. 61L98		
	ILLINOIS	FED. AID - PROJECT		

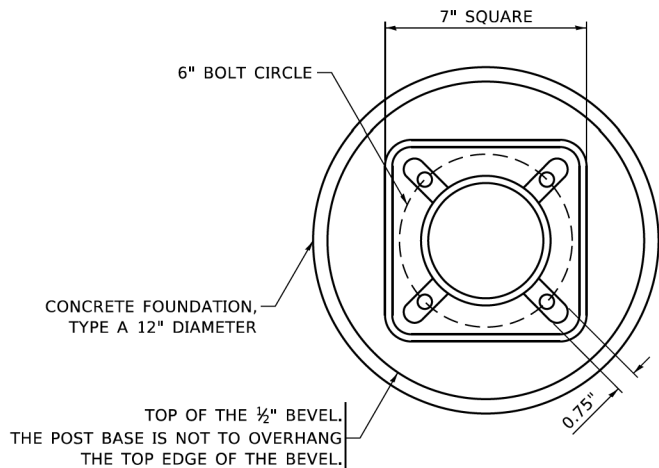
HANDHOLE TO INTERCEPT EXISTING CONDUIT



ELEVATION

NOTES:

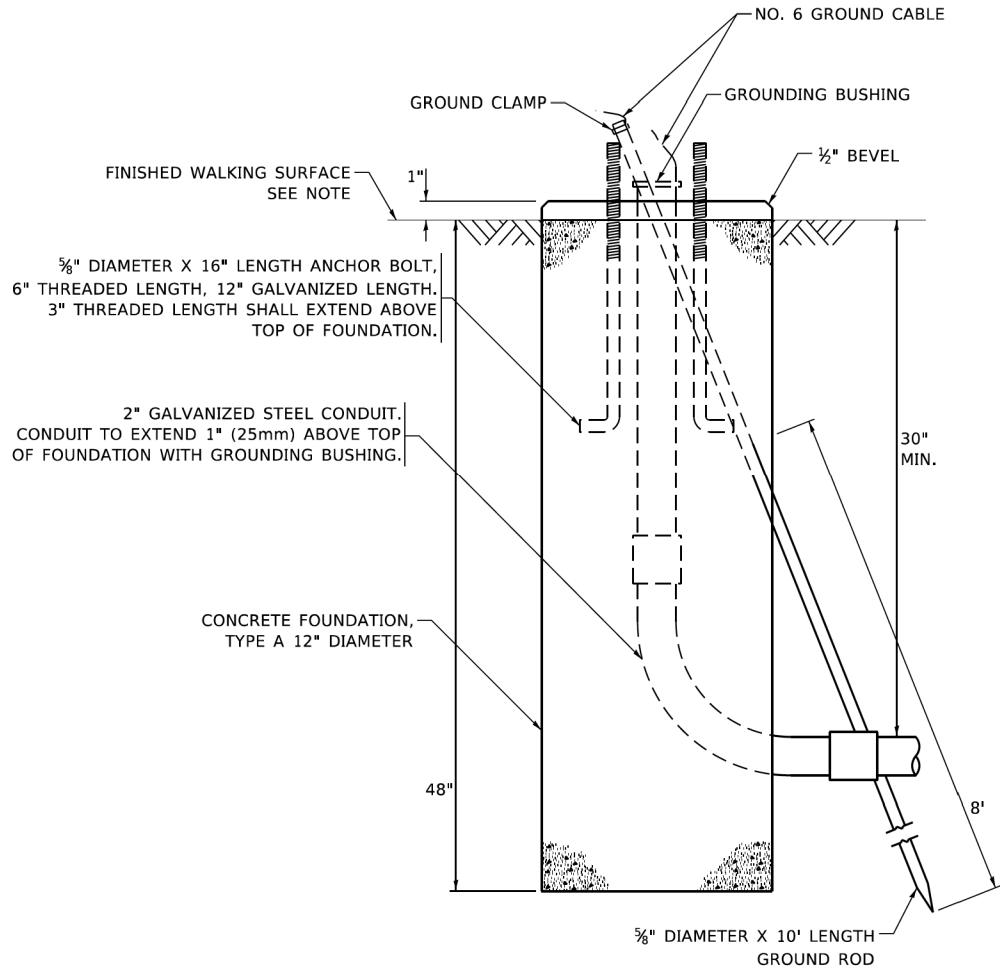
1. HANDHOLE CONSTRUCTED PER STATE STANDARD 814001.
2. REMOVAL OF THE EXISTING CONDUIT FROM THE HANDHOLE AND THE INSTALLATION OF THE CONDUIT BUSHINGS SHALL BE INCLUDED WITH THE COST OF THE HANDHOLE.



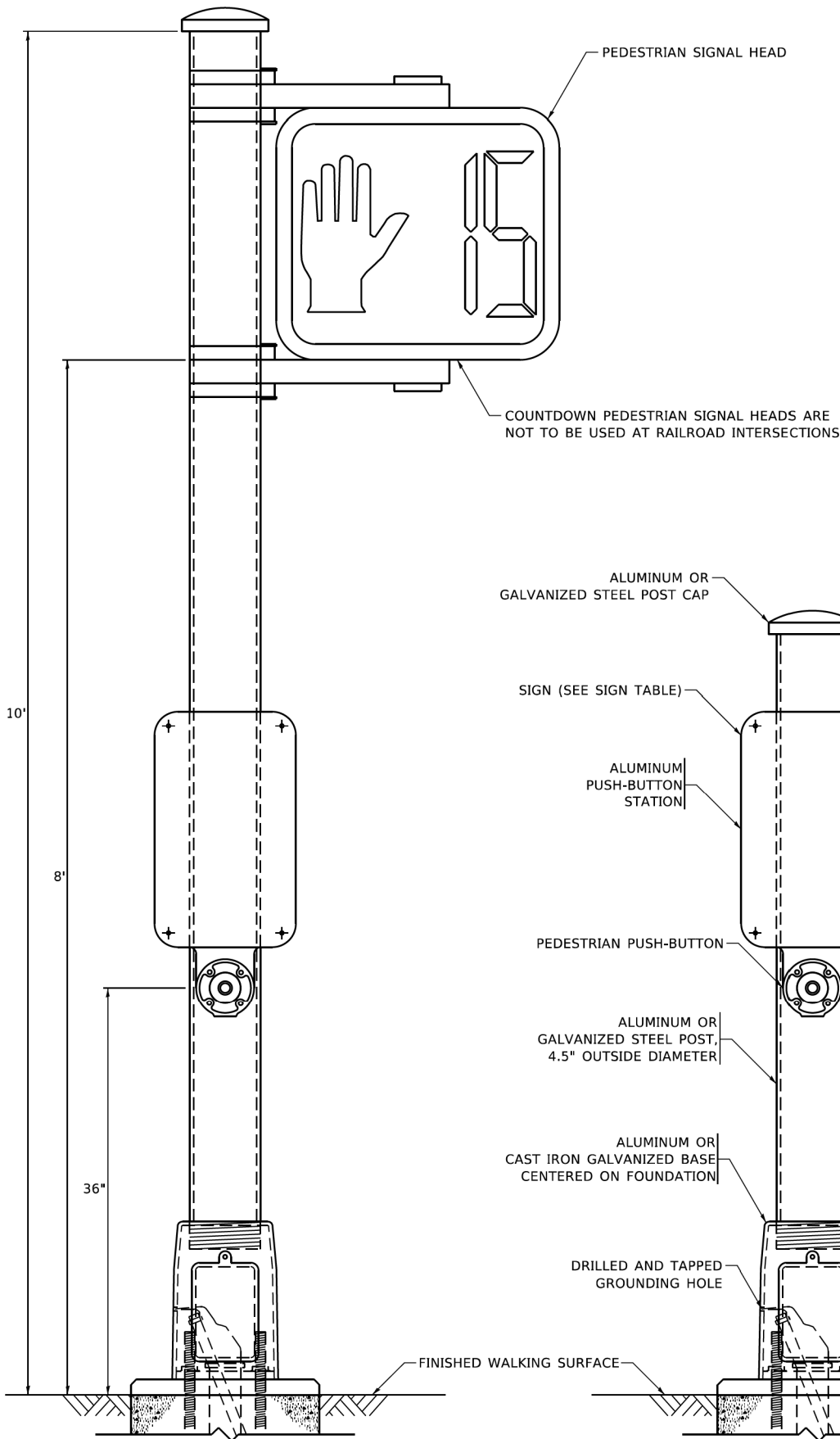
BOLT PATTERN

NOTE:

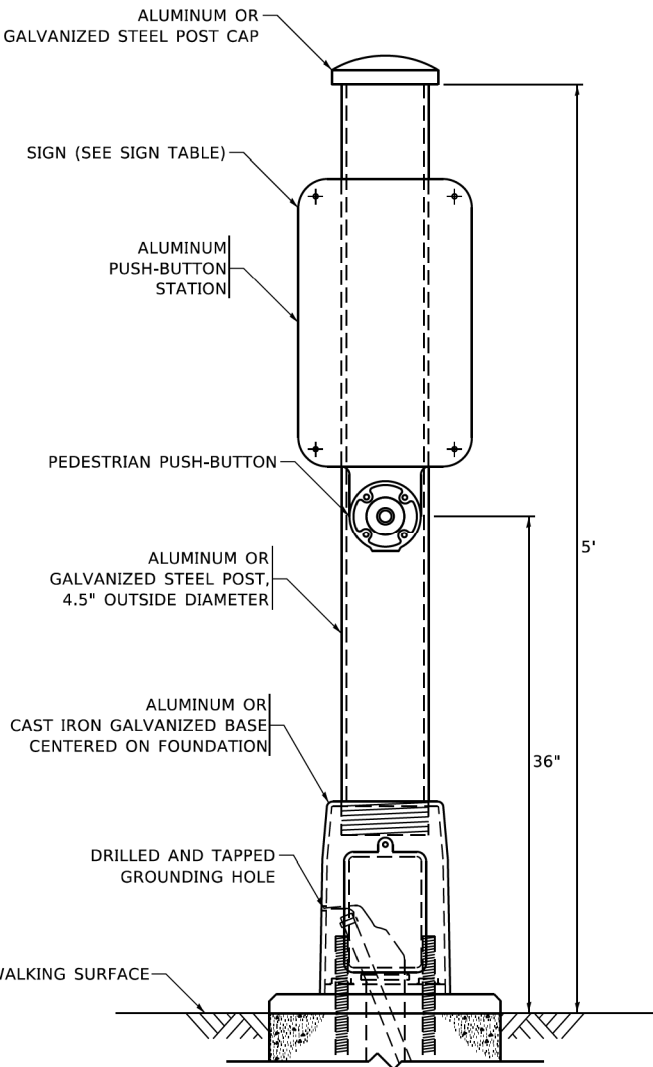
1. IF THE PEDESTRIAN SIGNAL POST FOUNDATION IS INSTALLED WITHIN OR BEHIND A BARRIER CURB, THE TOP OF THE FOUNDATION SHALL BE INSTALLED FLUSH WITH THE TOP OF THE BARRIER CURB.



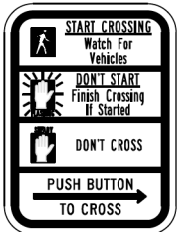
**CONCRETE FOUNDATION,
TYPE A 12-INCH DIAMETER**



PEDESTRIAN SIGNAL POST, 10 FT.



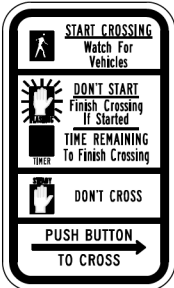
PEDESTRIAN SIGNAL POST, 5 FT.



R10-3b



R10-3d



R10-3e

SIGN TABLE

SIGN	DIMENSIONS
R10-3b (RAILROAD ONLY)	9" X 12"
R10-3d (RAILROAD ONLY)	9" X 12"
R10-3e	9" X 12"

NOTES:

1. THE SIGN PANELS SHALL BE TYPE AP SHEETING.
2. THE ARROW ON SIGNS FOR PUSH-BUTTONS SERVING TWO DIRECTIONS ON THE SAME PHASE SHALL BE BI-DIRECTIONAL.
3. THE SIGN FOR DUAL-CALL PUSH-BUTTONS SHALL HAVE NO ARROW.

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USER NAME = kko@datejczyk	DESIGNED - IP	REVISED - 10-15-2020
	DRAWN - IP	REVISED -
PLOT SCALE = 0.0166666666666667 / ft.	CHECKED - LP	REVISED -
PLOT DATE = 01/11/2020	DATE - 10-15-2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS**

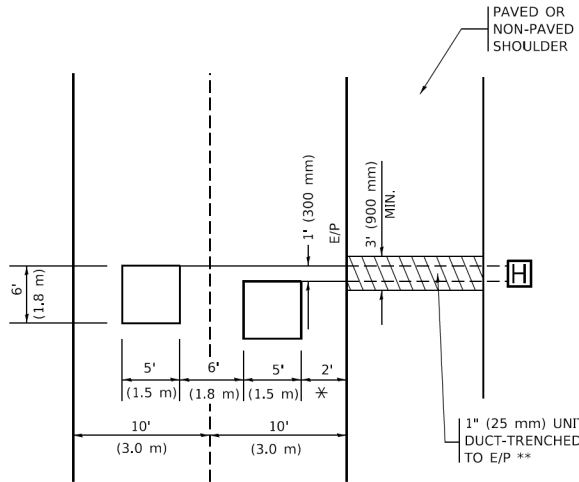
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F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	83
TS-05		CONTRACT NO. 61L98		
ILLINOIS		FED. AID PROJECT		

MODEL: TS-07 (Sheet)
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LOOPS NEXT TO SHOULDERS

PROVIDE A PAVEMENT REPLACEMENT
NOTE WHICH SHOULD EQUAL
3' (900 mm) X WIDTH OF
PAVED SHOULDER.

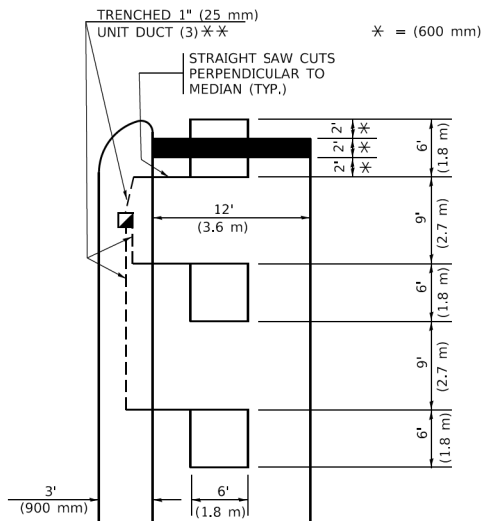


* = (600 mm)

** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS
BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

LEFT TURN LANES WITH MEDIANS
VOLUME DENSITY ("FAR OUT" DETECTION)
ON SAME APPROACH
(PROTECTED / PERMITTED LEFT TURN PHASING)

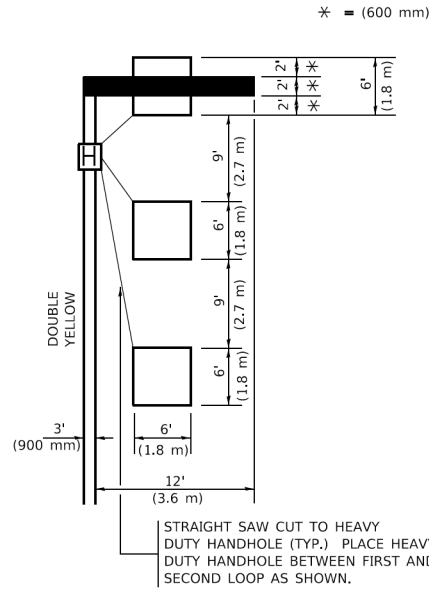
HANDHOLE LOCATION MAY
VARY DEPENDING ON GEOMETRICS
AND DESIGN OF TRAFFIC SIGNALS.
HEAVY-DUTY HANDHOLES TO BE
USED WHEN THE MEDIAN IS
MOUNTABLE. REFER TO STANDARD
814001 TO ENSURE THAT HANDHOLE
FITS IN MEDIAN.



** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS
BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

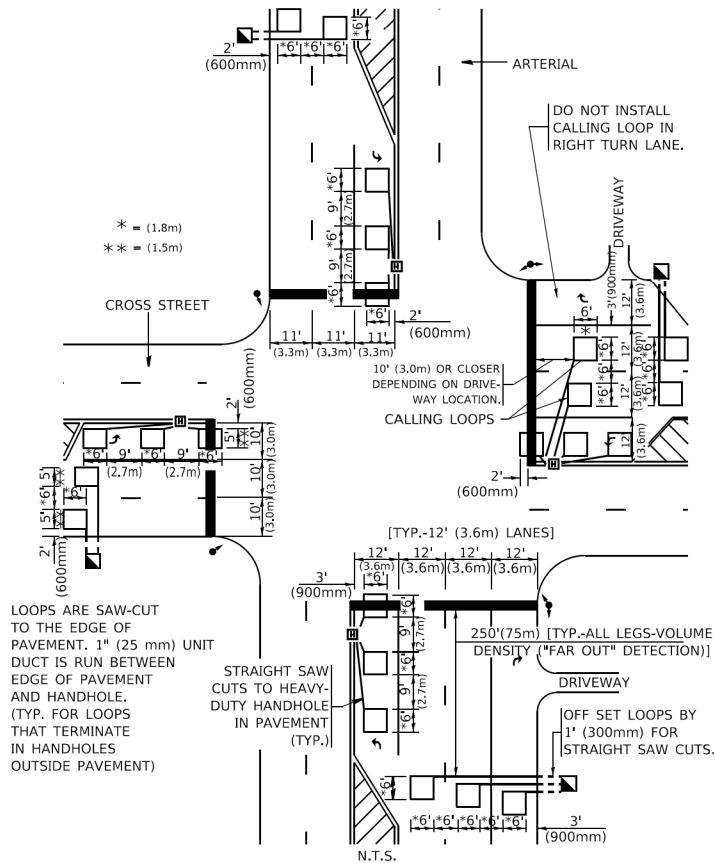
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO
PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

LEFT TURN LANES WITHOUT MEDIANS
VOLUME DENSITY ("FAR OUT" DETECTION)
ON SAME APPROACH
(PROTECTED / PERMITTED LEFT TURN PHASING)



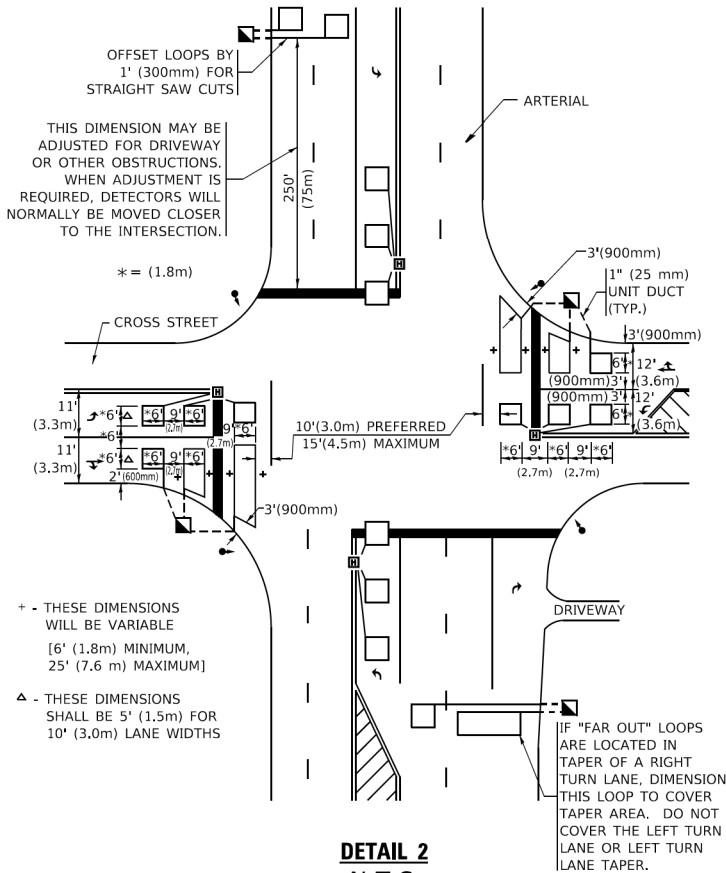
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO
PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-NON VOLUME DENSITY ("FAR OUT" DETECTION)



DETAIL 1
N.T.S.

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-NON VOLUME DENSITY ("UPTIGHT" PRESENCE DETECTION)



DETAIL 2
N.T.S.

NOTES:

VEHICLES LOOP DETECTORS

- * ALL LEAD IN CABLE SHALL BE TWO CONDUCTOR NO. 14 TWISTED, SHIELDED.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN SAW CUT FROM THE LOOP TO THE EDGE OF PAVEMENT OR TO A HANDHOLE IN THE PAVEMENT.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN ONE INCH (25 mm) UNIT DUCT BETWEEN THE EDGE OF PAVEMENT AND THE FIRST HANDHOLE OR JUNCTION BOX. EACH UNIT DUCT RUN SHALL BE SHOWN ON THE PLANS BY THE DESIGNER, BUT SHALL NOT BE PAID FOR SEPARATLY. THIS ITEM IS INCIDENTAL TO THE PAY ITEM FOR DETECTOR LOOPS.
- * ONE DIMENSION OF ALL DETECTOR LOOPS SHALL BE SIX FEET (1.8 m)
- * EACH LANE OF NON-LOCKING, PRESENCE DETECTION AND EACH LANE OF A DOUBLE LEFT TURN LANE REQUIRES A SEPARATE INDUCTIVE LOOP DETECTOR AND LEAD IN CABLE.
- * WHEN NON-LOCKING, PRESENCE DETECTION IS USED, MORE THAN ONE LOOP PER LANE IS REQUIRED BEHIND THE STOP BAR (i.e. 1-1/2, 1-3/4, 2).
- * WHEN SYSTEM LOOPS ARE REQUIRED ON AN APPROACH OF AN INTERSECTION, THE LOOPS USED FOR VOLUME DENSITY AND INTERSECTION TIMING SHALL ALSO BE USED AS SYSTEM DETECTORS. EACH ONE OF THESE TYPE OF LOOPS REQUIRES A SEPARATE TWO CONDUCTOR NO. 14 TWISTED SHIELDED CABLE AND A SEPARATE INDUCTIVE LOOP DETECTOR WHEN NEW CONTROLLERS ARE UTILIZED. THE DESIGNER SHALL LABEL THESE TYPES OF LOOPS AS "INTERSECTION AND SAMPLING (SYSTEM) DETECTORS" ON THE SIGNAL LAYOUT, THE INTERCONNECT PLAN AND THE SYSTEM CABLE PLAN. WHEN AN EXISTING CONTROLLER IS UTILIZED FOR THIS TYPE OF DETECTION, THE PAY ITEM "INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT" SHOULD BE USED.

PLACEMENT OF DETECTORS

THE FOLLOWING FIGURES REPRESENT THE MOST COMMON DETECTOR LOOP LOCATIONS AND SIZES. ADJUSTMENTS WILL BE NECESSARY FOR SPECIFIC GEOMETRIC CONSIDERATIONS.

LOCATIONS AND DEMENSIONS OF DETECTOR LOOPS ARE REQUIRED ON ALL SIGNAL LAYOUT PLAN SHEETS.

"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0 m-4.5 m) BEHIND THE CROSSING STREET'S EDGE OF PAVEMENT EXTENDED.

NOTE:

ALL DETAILS AND NOTES SHOWN ARE FROM THE I.D.O.T. DISTRICT 1 TRAFFIC SIGNAL DESIGN GUIDELINES DATED JANUARY 1995

THIS DRAWING HAS BEEN PREPARED TO ASSIST THE RESIDENT ENGINEER FOR ALL ROADWAY RESURFACING OR S.M.A.R.T. PROJECTS WHERE THE DIMENSIONS ARE NOT SHOWN ON THE PLANS AND THE FINAL LOCATIONS FOR CROSSWALKS OR STOP BARS ARE NOT DETERMINED.

USER NAME = kkołodziejczyk	DESIGNED -	REVISED -
DRAWN -	REVISED -	REVISED -
PLOT SCALE = 0.00000000 33' / 1m.	CHECKED - R.K.F.	REVISED -
PLOT DATE = 9/4/2025	DATE -	REVISED -

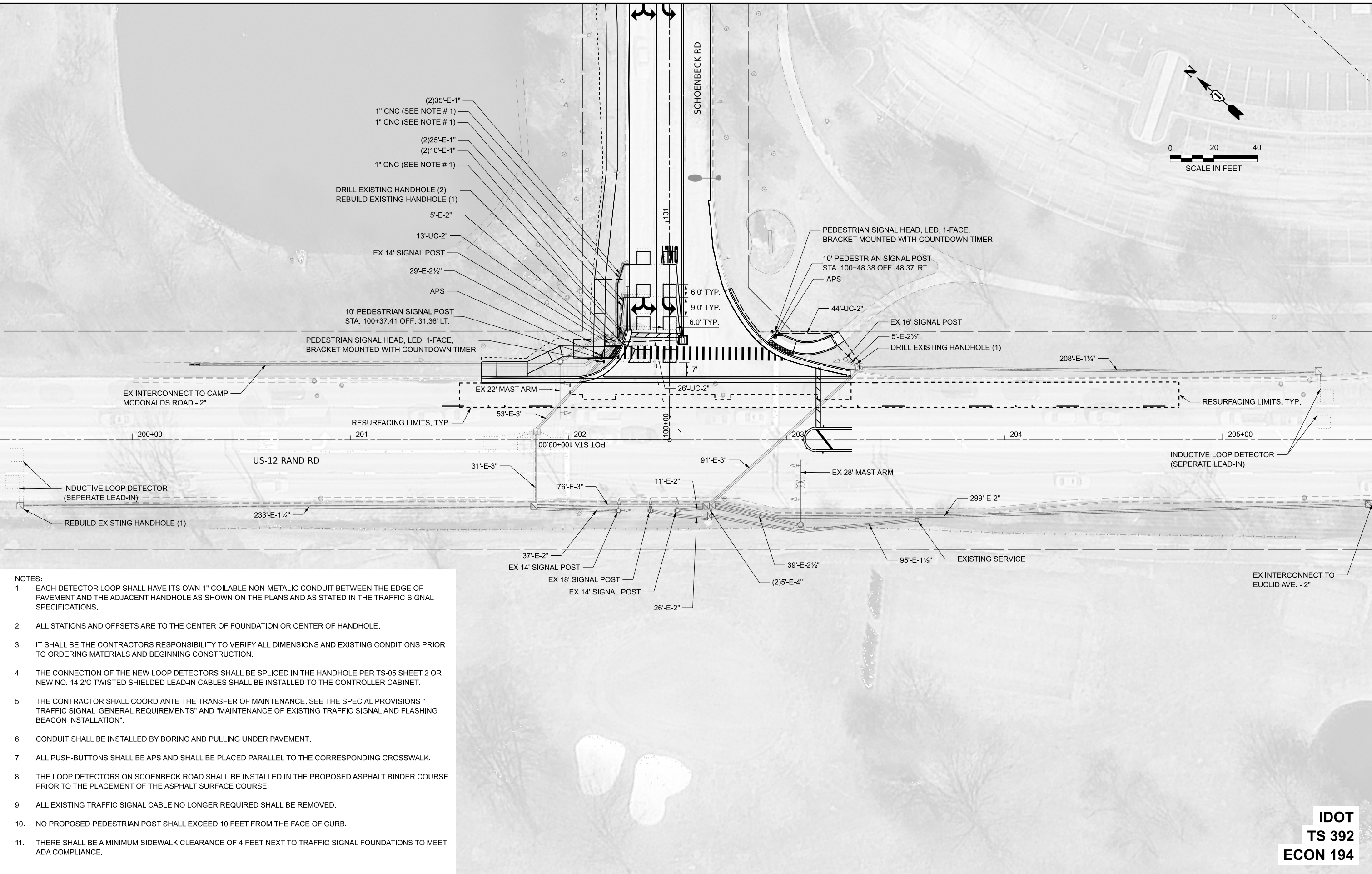
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 1 – DETECTOR LOOP INSTALLATION
DETAILS FOR ROADWAY RESURFACING

SCALE: NONE SHEET 1 OF 8 SHEETS STA. TO STA.

FA.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	84
TS-07		CONTRACT NO. 61L98		
ILLINOIS		FED. AID-PROJECT		

MODEL: TS (Sheet)
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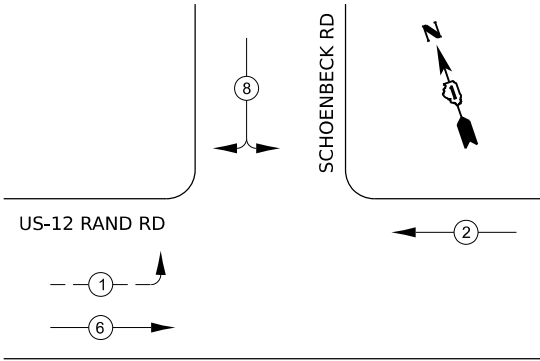
- NOTES:
1. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.
 2. ALL STATIONS AND OFFSETS ARE TO THE CENTER OF FOUNDATION OR CENTER OF HANDHOLE.
 3. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
 4. THE CONNECTION OF THE NEW LOOP DETECTORS SHALL BE SPICED IN THE HANDHOLE PER TS-05 SHEET 2 OR NEW NO. 14 2/C TWISTED SHIELDED LEAD-IN CABLES SHALL BE INSTALLED TO THE CONTROLLER CABINET.
 5. THE CONTRACTOR SHALL COORDIANTE THE TRANSFER OF MAINTENANCE. SEE THE SPECIAL PROVISIONS " TRAFFIC SIGNAL GENERAL REQUIREMENTS" AND "MAINTENANCE OF EXISTING TRAFFIC SIGNAL AND FLASHING BEACON INSTALLATION".
 6. CONDUIT SHALL BE INSTALLED BY BORING AND PULLING UNDER PAVEMENT.
 7. ALL PUSH-BUTTONS SHALL BE APS AND SHALL BE PLACED PARALLEL TO THE CORRESPONDING CROSSWALK.
 8. THE LOOP DETECTORS ON SCOENBECK ROAD SHALL BE INSTALLED IN THE PROPOSED ASPHALT BINDER COURSE PRIOR TO THE PLACEMENT OF THE ASPHALT SURFACE COURSE.
 9. ALL EXISTING TRAFFIC SIGNAL CABLE NO LONGER REQUIRED SHALL BE REMOVED.
 10. NO PROPOSED PEDESTRIAN POST SHALL EXCEED 10 FEET FROM THE FACE OF CURB.
 11. THERE SHALL BE A MINIMUM SIDEWALK CLEARANCE OF 4 FEET NEXT TO TRAFFIC SIGNAL FOUNDATIONS TO MEET ADA COMPLIANCE.

	USER NAME = mrlange			DESIGNED - TS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL MODERNIZATION PLAN SCHOENBECK ROAD AND US 12 RAND ROAD INTERSECTION			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633' / in.			DRAWN - TS	REVISED -		SCALE:			2673	23-00179-00-RS	COOK	134	85
	PLOT DATE = 9/10/2025			CHECKED - ML	REVISED -		SHEET 1 OF 1 SHEETS			CONTRACT NO. 61L98				
				DATE - 8/27/2025	REVISED -		STA. TO STA.			ILLINOIS FED. AID PROJECT				

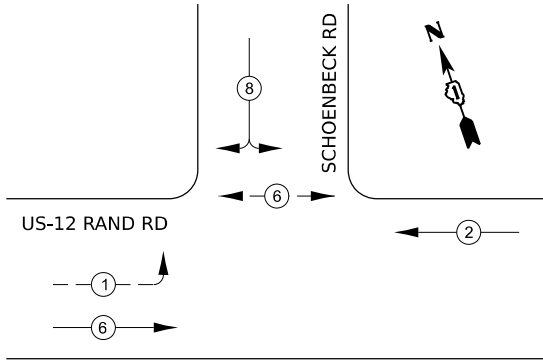
IDOT
TS 392
ECON 194

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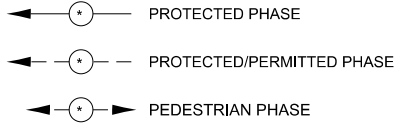
EXISTING CONTROLLER SEQUENCE



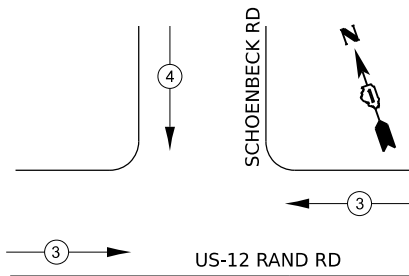
PROPOSED CONTROLLER SEQUENCE



LEGEND



EXISTING AND PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	8	11	88
4-SECTION	-	14	-
5-SECTION	2	13	26
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL	2	15	30
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING		319	
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING		924	

ENERGY COSTS TO:

VILLAGE OF MOUNT PROSPECT
50 S EMERSON ST
MOUNT PROSPECT, IL 60056

ENERGY SUPPLY:

CONTACT: NEW BUSINESS DEPT.
PHONE: (866)-639-3532
COMPANY: COMED
ACCOUNT NUMBER: 52821-25000
METER NUMBER: -



USER NAME = kkolodziejczyk
PLOT SCALE = 0.16666633" / 1 in.
PLOT DATE = 9/11/2025

DESIGNED - TS
DRAWN - TS
CHECKED - ML
DATE - 8/27/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE PRE-EMPTION SEQUENCE & SCHEDULE OF QUANTITIES
SCHOENBECK ROAD & US 12 RAND ROAD

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

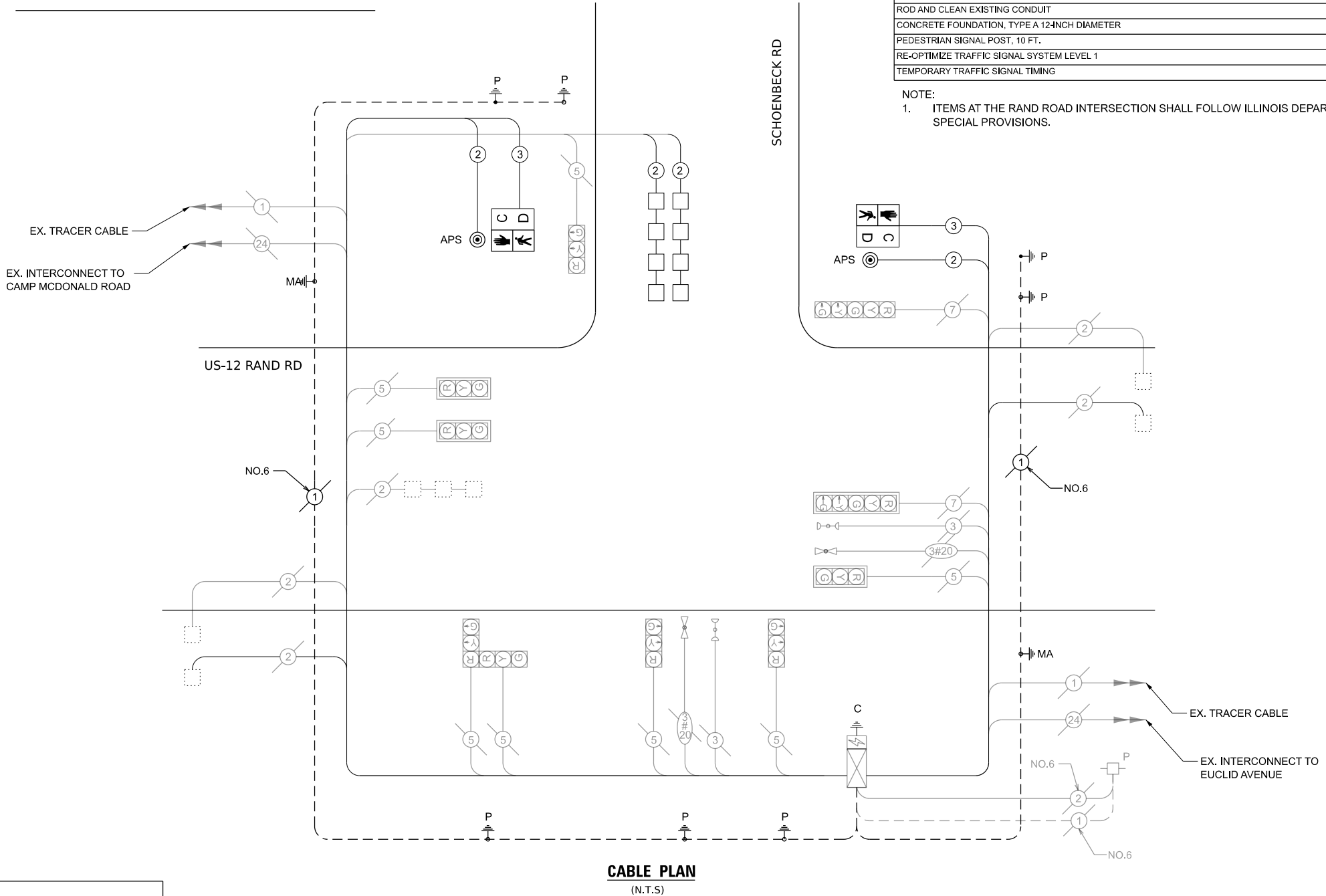
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	86
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	QUANTITY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	83
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
HEAVY-DUTY HANDHOLE	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	401
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	415
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1174
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	79
DRILL EXISTING HANDHOLE	EACH	3
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
INDUCTIVE LOOP DETECTOR	EACH	4
DETECTOR LOOP, TYPE I	FOOT	275
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	2
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1640
MODIFY EXISTING CONTROLLER	EACH	1
REBUILD EXISTING HANDHOLE	EACH	2
ROD AND CLEAN EXISTING CONDUIT	FOOT	794
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	8
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	2
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

NOTE:

- ITEMS AT THE RAND ROAD INTERSECTION SHALL FOLLOW ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) SPECIAL PROVISIONS.



IDOT
TS 392
ECON 194

C.C.D.O.T.H. TRAFFIC SIGNAL NOTES

- 1. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT MANHOLES AS SHOWN ON THE PLANS AND STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.
- 2. ALL PEDESTRIAN PUSH-BUTTONS SHALL BE APS.
- 3. ACCESSIBLE PEDESTRIAN SIGNAL SHALL BE COMPATIBLE WITH EXISTING TRAFFIC SIGNAL EQUIPMENT.
- 4. PEDEASTRIAN PUSH BUTTONS SHALL BE MOUNTED AT 36 INCHES.
- 5. HANDHOLES AND FOUNDATIONS MUST BE COMPLETELY REMOVED.
- 6. THE CONTRACTOR SHALL INFORM THE CCDOH DESIGN ENGINEER AT (312) 603-1734 PRIOR TO THE START OF ANY WORK ON THE CONTRACT. A MINIMUM OF FIVE (5) WORKING DAYS ADVANCED NOTICE IS REQUIRED.
- 7. A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO THE CONTRACTOR CUTTING LOOPS, THE CONTRACTOR SHALL HAVE THE PROPOSED LOOP LOCATIONS MARKED AND CONTRACT THE CCDOH DESIGN ENGINEER AT (312) 603-1734 TO INSPECT AND APPROVE THE LAYOUT.
- 8. THE EXACT LOCATIONS OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE TRAFFIC SIGNAL SYSTEM. FOR THE LOCATIONS OF THE UTILITIES, CALL JULIE TOLL FREE 1-800-892-0123.
- 9. ALL ELECTRICAL CABLE SHOULD HAVE POLYVINYL CHLORIDE JACKET.

CONSTRUCTION NOTE

- 1. THE TRAFFIC SIGNAL NORTHBOUND LEFT TURN ARROW LENSES SHALL BE DISCONNECTED AND BAGGED DURING STAGES 1 AND 3 OF CONSTRUCTION. THE TRAFFIC SIGNAL SOUTHBOUND LEFT TURN ARROW LENSES SHALL BE DISCONNECTED AND BAGGED DURING STAGES 1 AND 3 OF CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE COST OF THE MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION AND MODIFY EXISTING CONTROLLER PAY ITEMS..

MODEL: TS-1 (Sheet)
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\16_Traffic Signals\W23087-sh1-ts.dgn

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 2 EACH PEDESTRIAN PUSH-BUTTON
- 2 EACH PEDESTRIAN SIGNAL HEAD, 1-FACE



USER NAME	= kkolodziejczyk	DESIGNED	- TS	REVISED	-
		DRAWN	- TS	REVISED	-
PLOT SCALE	= 0.16666633 1/In.	CHECKED	- ML	REVISED	-
PLOT DATE	= 9/11/2025	DATE	- 8/27/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN (SHEET 1 OF 2)
SCHOENBECK ROAD AND CAMP McDONALD ROAD INTERSECTION

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	87
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

CCDOH

MODEL: TS-2 (Sheet)
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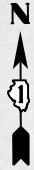
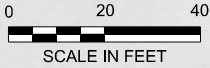
C.C.D.O.T.H. TRAFFIC SIGNAL NOTES

- EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT MANHOLES AS SHOWN ON THE PLANS AND STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.
- ALL PEDESTRIAN PUSH-BUTTONS SHALL BE APS.
- ACCESSIBLE PEDESTRIAN SIGNAL SHALL BE COMPATIBLE WITH EXISTING TRAFFIC SIGNAL EQUIPMENT.
- PEDEASTRIAN PUSH BUTTONS SHALL BE MOUNTED AT 36 INCHES.
- HANDHOLES AND FOUNDATIONS MUST BE COMPLETELY REMOVED.
- THE CONTRACTOR SHALL INFORM THE CCDOTH DESIGN ENGINEER AT (312) 603-1734 PRIOR TO THE START OF ANY WORK ON THE CONTRACT. A MINIMUM OF FIVE (5) WORKING DAYS ADVANCED NOTICE IS REQUIRED.
- A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO THE CONTRACTOR CUTTING LOOPS, THE CONTRACTOR SHALL HAVE THE PROPOSED LOOP LOCATIONS MARKED AND CONTRACT THE CCDOTH DESIGN ENGINEER AT (312) 603-1734 TO INSPECT AND APPROVE THE LAYOUT.
- THE EXACT LOCATIONS OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE TRAFFIC SIGNAL SYSTEM. FOR THE LOCATIONS OF THE UTILITIES, CALL JULIE TOLL FREE 1-800-892-0123.
- ALL ELECTRICAL CABLE SHOULD HAVE POLYVINYL CHLORIDE JACKET.

CONSTRUCTION NOTE

- THE TRAFFIC SIGNAL NORTHBOUND LEFT TURN ARROW LENSES SHALL BE DISCONNECTED AND BAGGED DURING STAGES 1 AND 3 OF CONSTRUCTION. THE TRAFFIC SIGNAL SOUTHBOUND LEFT TURN ARROW LENSES SHALL BE DISCONNECTED AND BAGGED DURING STAGES 1 AND 3 OF CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE COST OF THE MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION AND MODIFY EXISTING CONTROLLER PAY ITEMS..

MATCHLINE STA. 119+00.00



ONLY

201'-E-2"

REBUILD EXISTING HANDHOLE (1)

5'-E-1"

1" CNC (SEE NOTE # 18)

CCDO TH



USER NAME	= kkolodziejczyk	DESIGNED	- TS	REVISED	-
		DRAWN	- TS	REVISED	-
PLOT SCALE	= 0.16666633' / in.	CHECKED	- ML	REVISED	-
PLOT DATE	= 9/11/2025	DATE	- 8/27/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

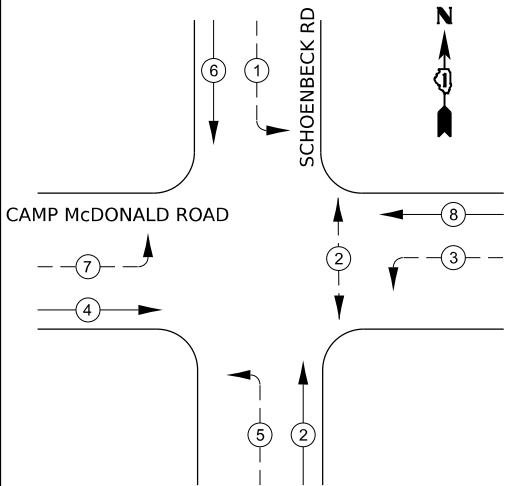
TRAFFIC SIGNAL MODERNIZATION PLAN (SHEET 2 OF 2)
SCHOENBECK ROAD AND CAMP MCDONALD ROAD INTERSECTION

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

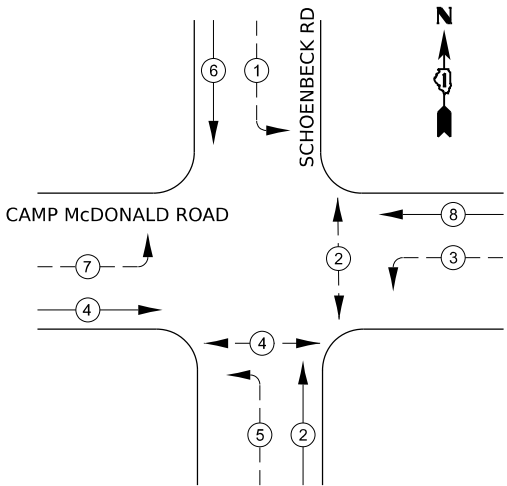
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	88
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

MODEL: TSPDD Camp McDonald (Sheet)
FILE NAME: H:\Mount Prospect_Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2.ORD 23-0201_Roadway\03_Sheet\16_Traffic Signals\W23087-shh-tspdd.dgn

EXISTING CONTROLLER SEQUENCE



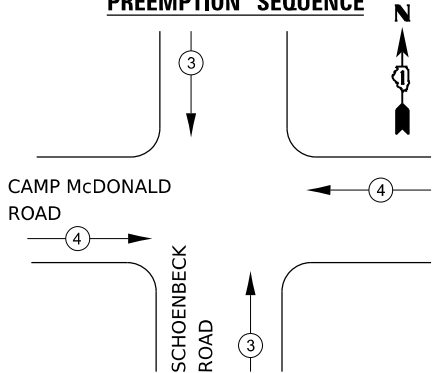
PROPOSED CONTROLLER SEQUENCE



LEGEND

- ← (●) → PROTECTED PHASE
- ← (●) → PROTECTED/PERMITTED PHASE
- ← (●) → PEDESTRIAN PHASE

EXISTING AND PROPOSED
EMERGENCY VEHICLE
PREEMPTION SEQUENCE



COOK COUNTY
DEPARTMENT OF TRANSPORTATION AND HIGHWAYS
TRAFFIC SIGNAL INSTALLATION

EQUIPMENT TYPE	LAMPS	WATTAGE	OPERATIONS	TOTAL WATTAGE
SIGNAL (RED)	16	17	0.50	136.00
(YELLOW)	16	25	0.05	20.00
(GREEN)	16	15	0.45	108.00
ARROW	8	12	0.10	9.60
PEDESTRIAN SIGNAL	4	25	1.00	100.00
CONTROLLER	1	100	1.00	100.00
VEHICLE DETECTION	0	5	1.00	45.00
VIDEO DETECTION	0	25	1.00	0.00
LUMINAIRE	0	274	0.50	0.00
ILLUMINATED LED STREET NAME 8"	0	144	0.40	0.00
HEATER	0	200	0.30	0.00
TOTAL				518.60

ENERGY COSTS TO:
COOK COUNTY BUREAU OF ADMIN.
118 N. CLARK STREET, ROOM 801
CHICAGO, ILLINOIS 60602
TOWER ACCOUNT NO. 2405804000

ENERGY COST SHARE

COOK COUNTY: 50%

MT. PROSPECT: 25%

PROSPECT HEIGHTS: 25%

ENERGY SUPPLY CONTACT: COMPANY: COMED



USER NAME	= mrlange
PLOT SCALE	= 0.16666633" / 1 in.
PLOT DATE	= 9/9/2025

DESIGNED	- TS	REVISED	-
DRAWN	- TS	REVISED	-
CHECKED	- ML	REVISED	-
DATE	- 8/27/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM, EMERGENCY
VEHICLE PRE-EMPTION SEQUENCE & SCHEDULE OF QUANTITIES
SCHOENBECK ROAD & CAMP MCDONALD ROAD

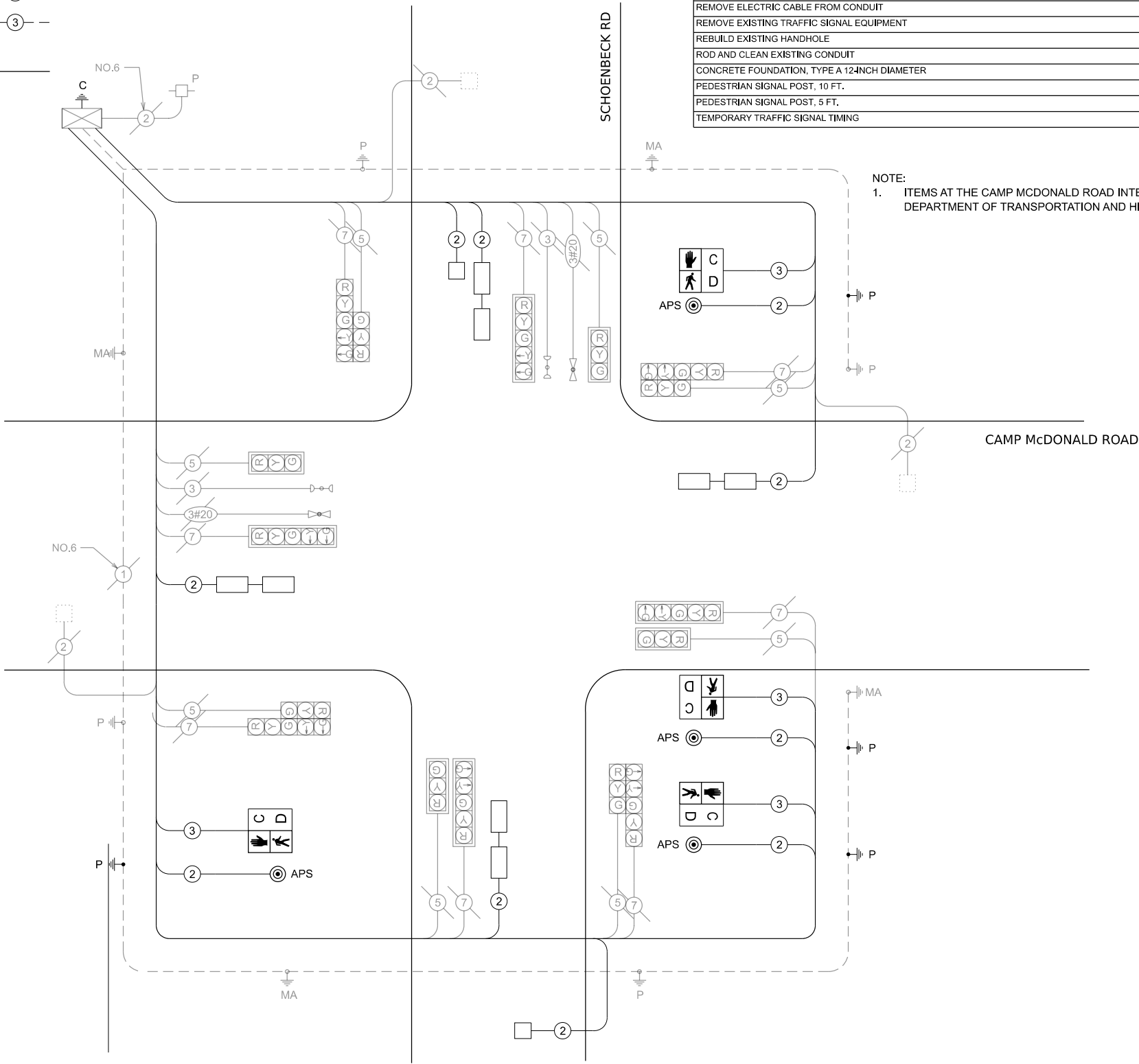
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	89
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	QUANTITY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	166
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	788
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	805
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1050
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	210
DRILL EXISTING HANDHOLE	EACH	4
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
DETECTOR LOOP, TYPE I	FOOT	281
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4
MODIFY EXISTING CONTROLLER	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2468
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REBUILD EXISTING HANDHOLE	EACH	3
ROD AND CLEAN EXISTING CONDUIT	FOOT	1593
CONCRETE FOUNDATION, TYPE A 124NCH DIAMETER	FOOT	16
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	3
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

NOTE:
1. ITEMS AT THE CAMP MCDONALD ROAD INTERSECTION SHALL FOLLOW COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS (CCDOH) SPECIAL PROVISIONS.



CABLE PLAN
(N.T.S)

CCDOH

Benchmark: Set cut cross in back of curb, Sta. 104+62.89, 19.79' Rt. Elev. 677.04
Existing Structure: None

DESIGN SPECIFICATIONS
2024 AASHTO LRFD Bridge Design
Specifications, 10th Edition

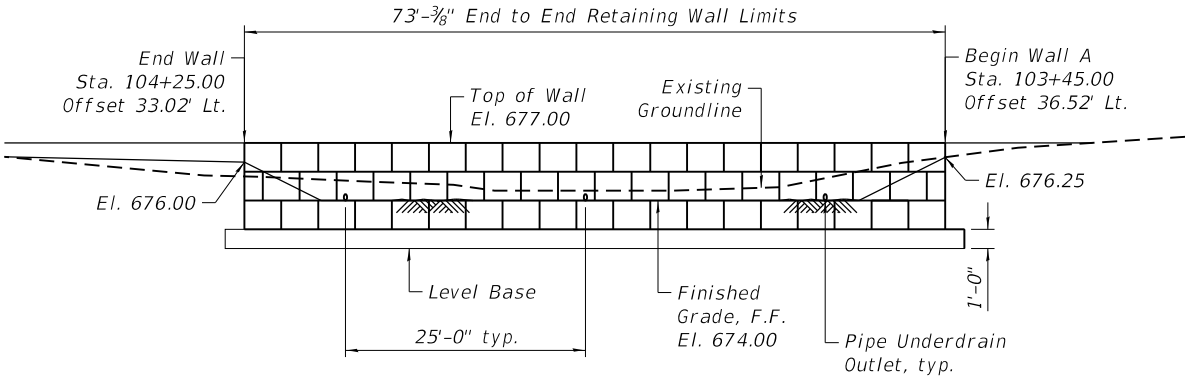
DESIGN LOADING
100 PSF Surcharge Loading

INDEX OF SHEETS

- S1 Wall A: General Plan & Elevation
S2 Wall B & C: General Plan & Elevation
S3 General Data

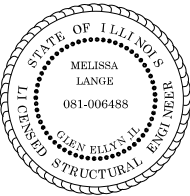
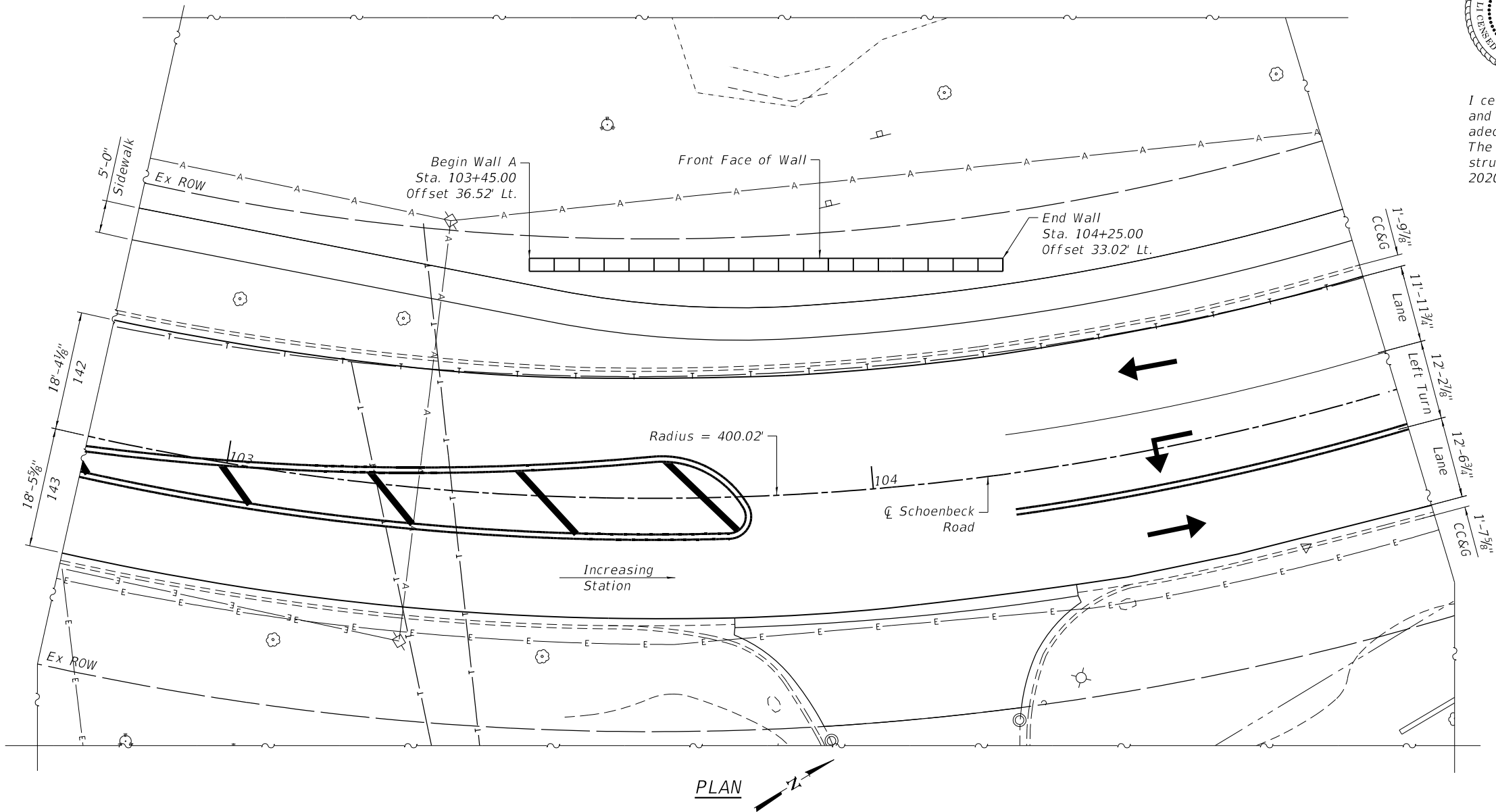
LEGEND

- A — Ex. Aerial Lines
— T — Ex. Telephone Lines
— G — Ex. Gas Lines



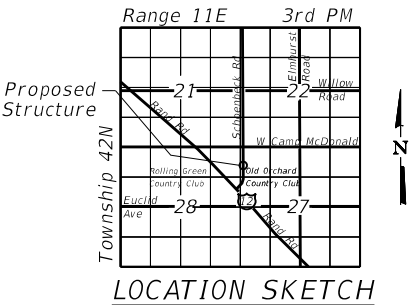
ELEVATION

(Looking At Front Face Of Wall - Opposite Of Plan View)



Melissa Lange
MELISSA LANGE, S.E.
IL REG. STR. ENG. NO. 081-006488
EXPIRATION DATE 11-30-2026
SHEETS S1 - S3

I certify to the best of my knowledge, information and belief, this Retaining Wall design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of the structure and complies with the requirements of the 2020 AASHTO LRFD Bridge Design Specifications.



WALL A - GENERAL PLAN & ELEVATION
FAU 2673 SCHOENBECK ROAD
SECTION 23-00179-00-RS
COOK COUNTY



USER NAME =	mlange	DESIGNED -	K. KOLODZIEJCZYK	REVISED -	
		CHECKED -	M. LANGE	REVISED -	
PLOT SCALE =	\$\$CALESS\$	DRAWN -	K. KOLODZIEJCZYK	REVISED -	
PLOT DATE =	9/2/2025	CHECKED -	M. LANGE	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WALL A - GENERAL PLAN & ELEVATION
SCHOENBECK ROAD RECONSTRUCTION

SHEET S1 OF S3 SHEETS

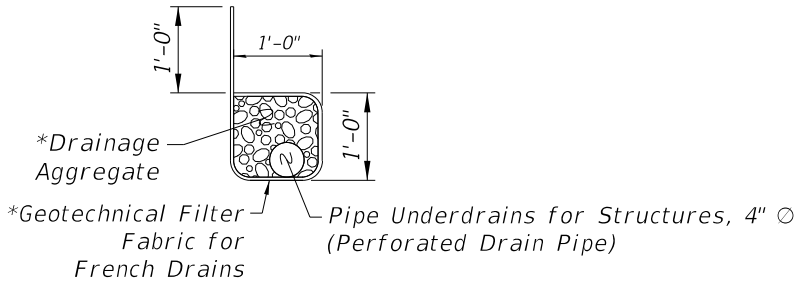
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	90
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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9/2/2025 12:50:36 PM

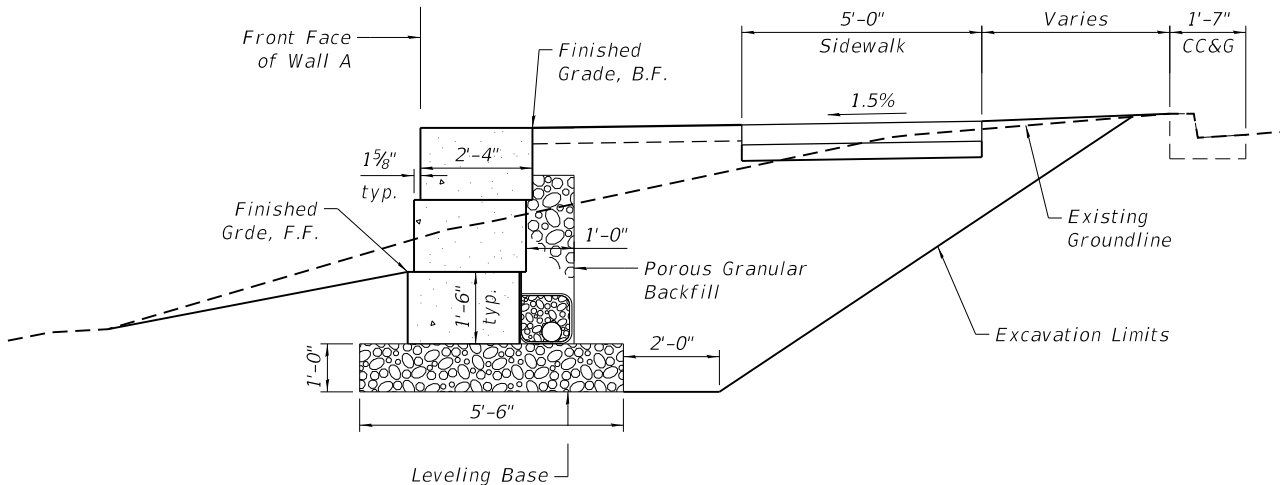
GENERAL NOTES

1. *Design and installation of Concrete Block Retaining Wall Shall be in accordance with Redi-Rock Wall System Manufacturer Design Requirements and specifications.*
2. *Pay limits for segmental Concrete Block Retaining Wall is from top of block to the top of the theoretical leveling pad.*
3. *Limits of backfill behind the retaining wall is included in the cost of the Segmental Concrete Block Retaining Wall.*



DRAINAGE DETAIL

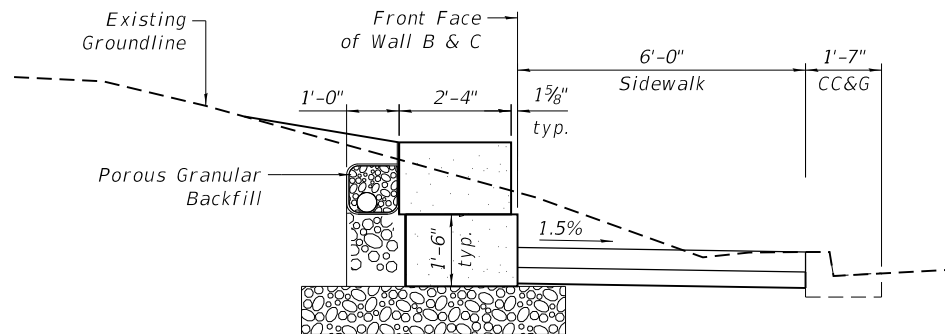
**Included in the Pipe Underdrains for Structures, 4" Ø
Outlet Pipe underdrain to River every 60-ft*



WALL A - TYPICAL SECTION

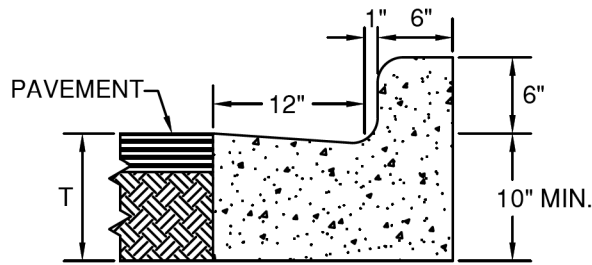
TOTAL BILL OF MATERIAL

ITEM	UNIT	WALL A	WALL B	WALL C	TOTAL
Porous Granular Backfill	Cu Yd	10.0	2.0	2.0	14.0
Segmental Concrete Block Wall	Sq Ft	329	75	58	462
Pipe Underdrains for Structures, 4" Ø	Foot	74	25	25	119

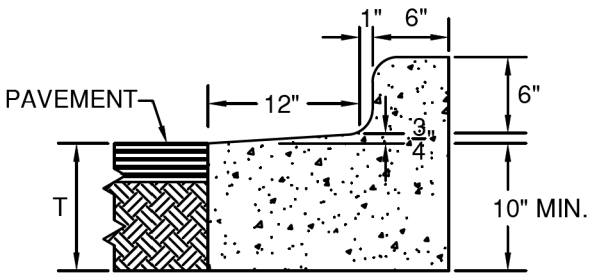


WALL B & C - TYPICAL SECTION

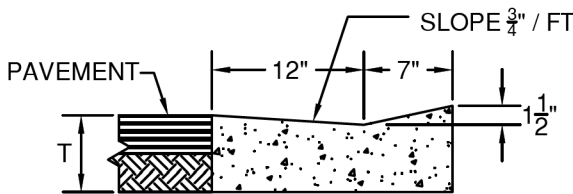
MODEL: Curb And Gutter Detail [Sheet]
FILE NAME: H:\Mount Prospect_Village of Mount Prospect_CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\18_District Details\W23087-shr-village details.dgn



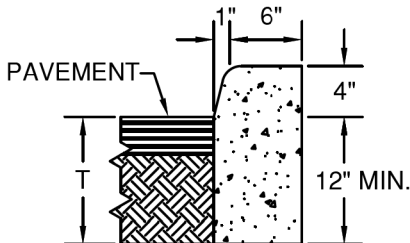
BARRIER CURB TYPE B-6.12



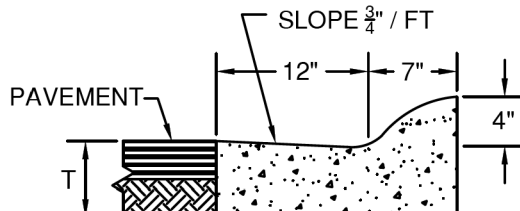
REVERSE-PITCH GUTTER



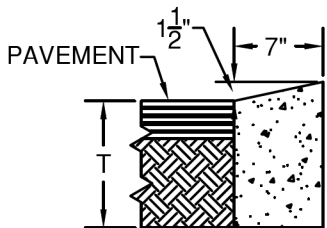
DEPRESSED CURB



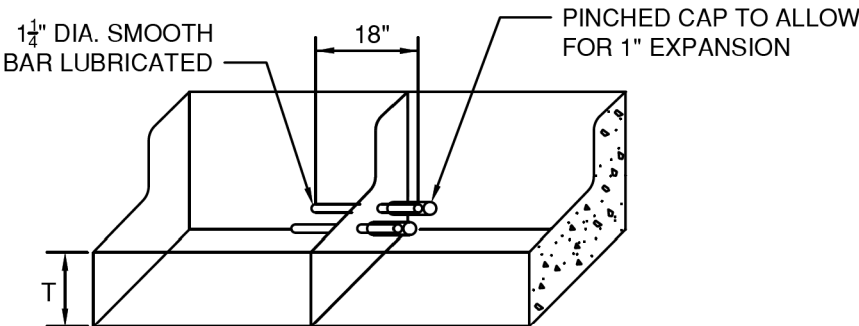
BARRIER CURB (TYPE B)



ROLL CURB



DEPRESSED CURB (TYPE B)



NOTES:

1. T= PAVEMENT THICKNESS.
2. ALL CURB AND GUTTER TO BE INSTALLED ON 4" COMPACTED STONE BEDDING.
3. EXPANSION JOINTS SHALL BE DOWELED AND SPACED 60' ON CENTER, AT ALL TANGENT POINTS OF RADIUS, 5" EITHER SIDE OF ALL UTILITY STRUCTURES AND BETWEEN NEW AND EXISTING CURB.
4. EXPANSION JOINT MATERIAL SHALL BE PLACED BEHIND ALL CURB ABUTTING CONCRETE PAVEMENT OR SIDEWALK.
5. CONTROL JOINTS SHALL BE SAW CUT A MINIMUM OF 1 1/2" AT 15' ON CENTER.
6. REFER TO IDOT HIGHWAY STANDARD 606001-08 FOR DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED.



Village of Mount Prospect
Public Works Department
1700 W Central Rd

CURB AND GUTTER DETAIL

Scale: None

Last Revised: 08-2025



USER NAME = kkolodziejczyk
PLOT SCALE = 0.16666633" / 1in.
PLOT DATE = 9/10/2025

DESIGNED - ####
DRAWN - ####
CHECKED - ####
DATE - ####

REVISED - ####
REVISED - ####
REVISED - ####
REVISED - ####

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

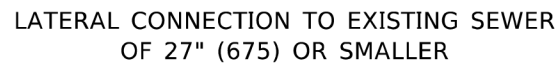
VILLAGE DETAILS
SCHOENBECK ROAD

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

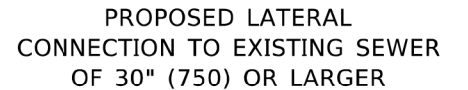
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	93
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

####

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1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12' x 6' (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERANCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OZZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.



MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

I. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.

II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:

- A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
- B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

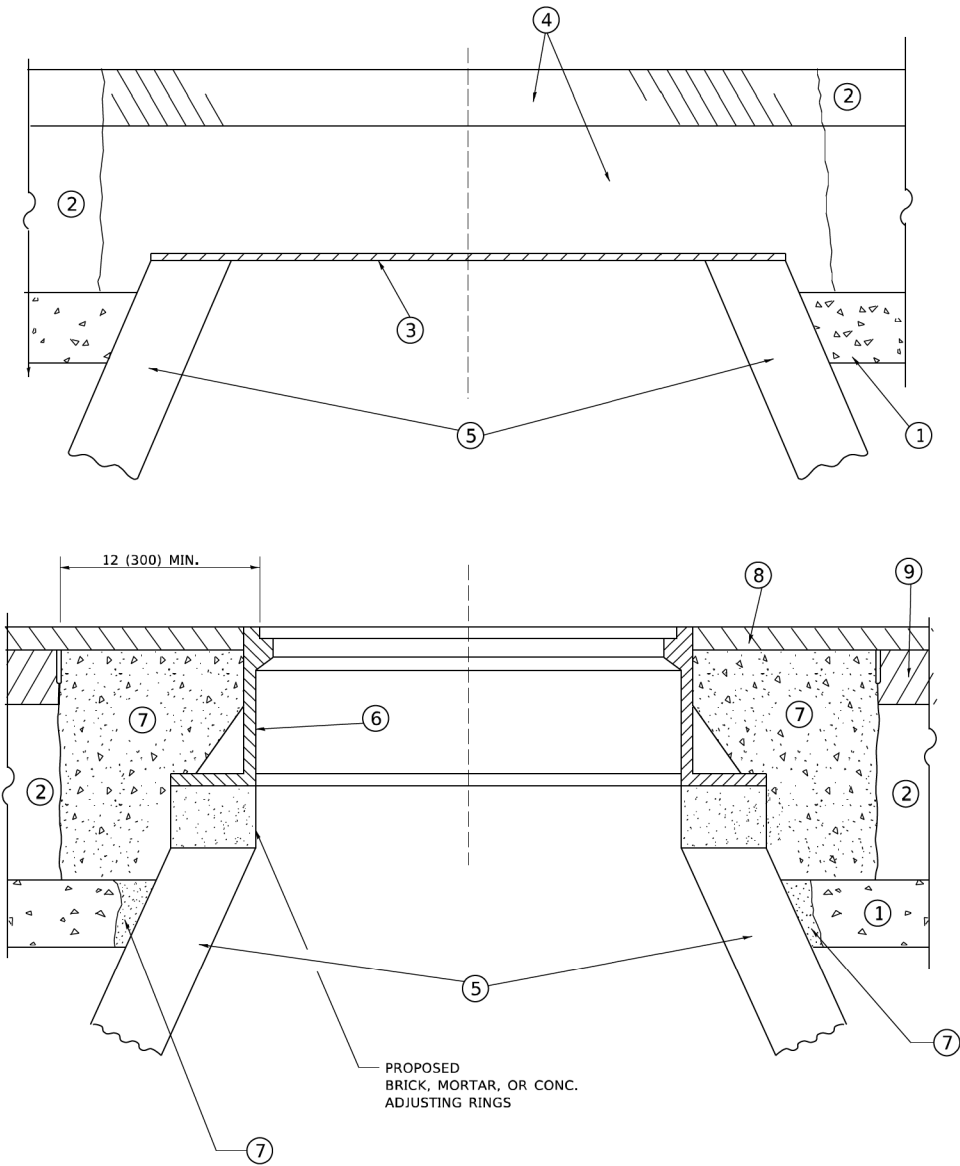
1. CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.
2. CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

1. TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS, THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.
2. REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.
3. TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.
4. CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

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

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MODEL: BD-08 [Sheet]
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2.ORD 23-0201_Roadway\03_Sheet\18_District Details\W23087-shr-districtdetails.dgn



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

NOTES

- EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.
- CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.
- THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES BY THE END OF EACH WORK SHIFT.

CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- BACKFILL WITH CRUSHED STONE AND HMA SURFACE MIX APPROVED BY THE ENGINEER. (MIN. 3 (80) HMA TO REMAIN AFTER MILLING).

STAGE 2 (AFTER PAVEMENT MILLING)

- REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-2* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

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

LEGEND

- | | |
|--|-------------------------------|
| ① SUB-BASE GRANULAR MATERIAL | ⑥ FRAME AND LID (SEE NOTES) |
| ② EXISTING PAVEMENT | ⑦ CLASS PP-2* CONCRETE |
| ③ 36 (900) DIAMETER METAL PLATE | ⑧ PROPOSED HMA SURFACE COURSE |
| ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX | ⑨ PROPOSED HMA BINDER COURSE |
| ⑤ EXISTING STRUCTURE | |

LOCATION OF STRUCTURES

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT

- REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."
- THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.
- NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.
- WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

USER NAME = Lawrence,DeManche	DESIGNED - R. SHAH	REVISED - R. BORO 03-09-11
	DRAWN -	REVISED - R. BORO 12-06-11
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - K. SMITH 11-18-22
PLOT DATE = 9/15/2023	DATE - 10-25-94	REVISED - K. SMITH 09-15-23

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	95
BD600-03 (BD-08)		CONTRACT NO.61L98		
####		ILLINOIS FED. AID PROJECT		

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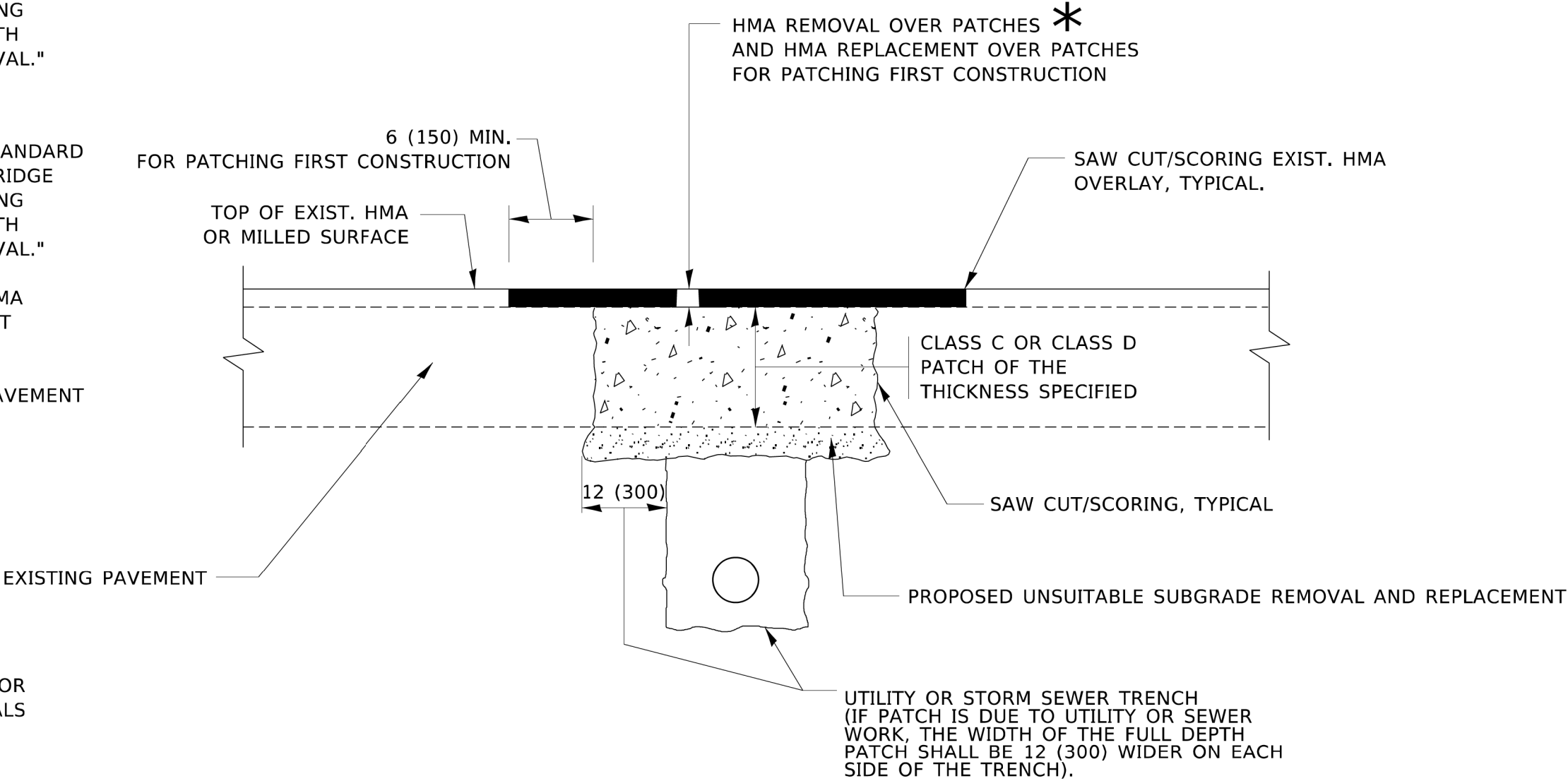
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METHOD OF MEASUREMENT

REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."

BASIS OF PAYMENT

- 1. REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."
- 2. SAW CUT/SCORING OF EXISTING HMA OVERLAY IS INCLUDED IN THE COST OF PAVEMENT PATCHING.
- 3. SAW CUT/SCORING OF EXISTING PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT PATCHING.



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

- 1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
- 2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
- 3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

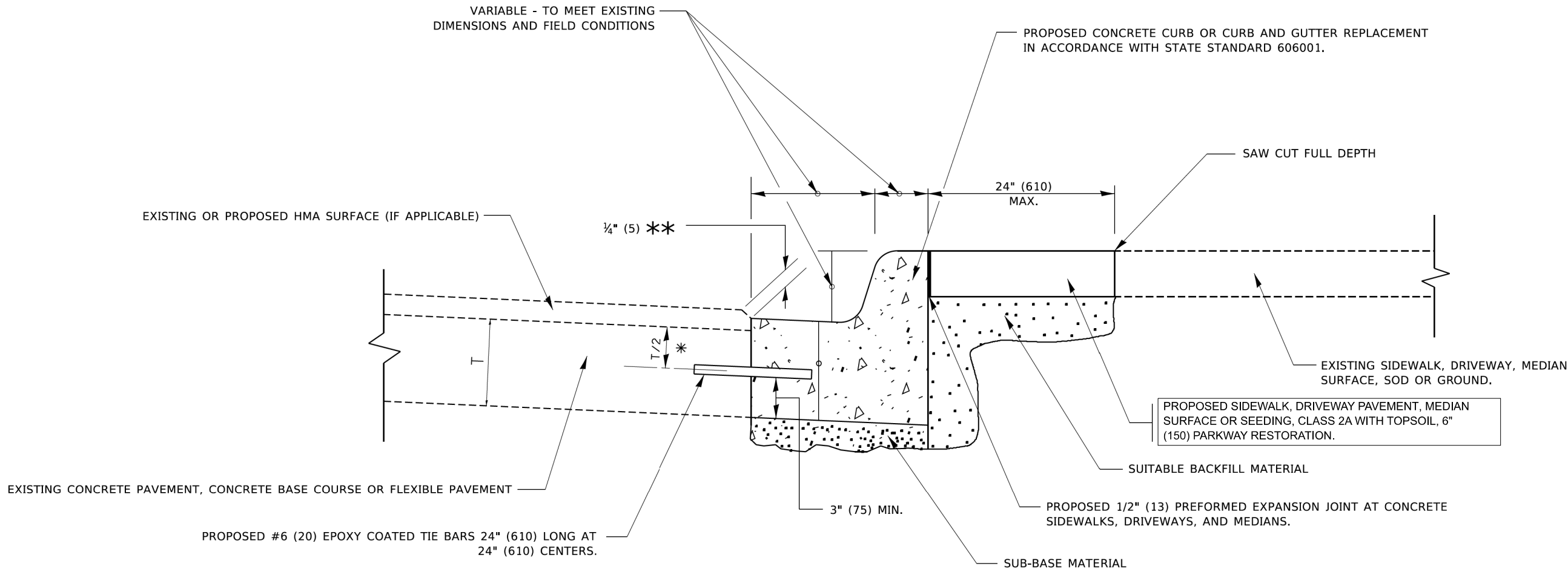
- 1. MILL HMA FIRST IF THERE IS AT LEAST 4½ INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
- 2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

MODEL: BD-22 [Sheet]
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Sheet18_District Details\W23087-sh1-districtdetails.dgn

	USER NAME = Lawrence,DeManche	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. BORO 09-04-07					2673	23-00179-00-RS	COOK	134	96
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED - K. ENG 10-27-08					BD400-04 (BD-22)		CONTRACT NO.61L98		
	PLOT DATE = 11/18/2022	DATE - 10-25-94	REVISED - K. SMITH 11-18-22					ILLINOIS FED. AID PROJECT				
						SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.	

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FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\18_District Details\W23087-shd-districtdetails.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.

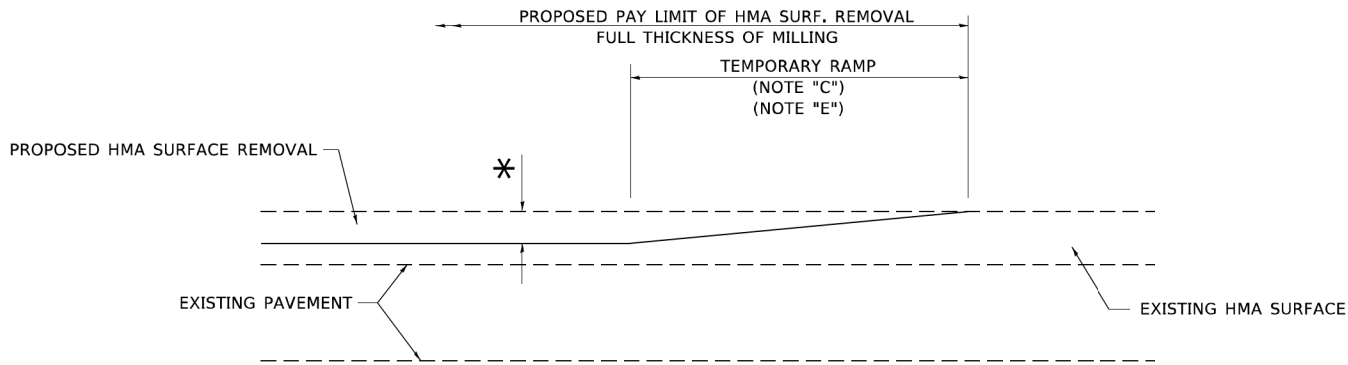
CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

	USER NAME = footem]	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - M. GOMEZ 01-22-01					2673	23-00179-00-RS	COOK	134	97
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - R. BORO 12-15-09		BD600-06 (BD-24)			CONTRACT NO.61L98				
	PLOT DATE = 7/11/2019	DATE - 03-11-94	REVISED - K. SMITH 07-11-19		SCALE: NONE	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	####

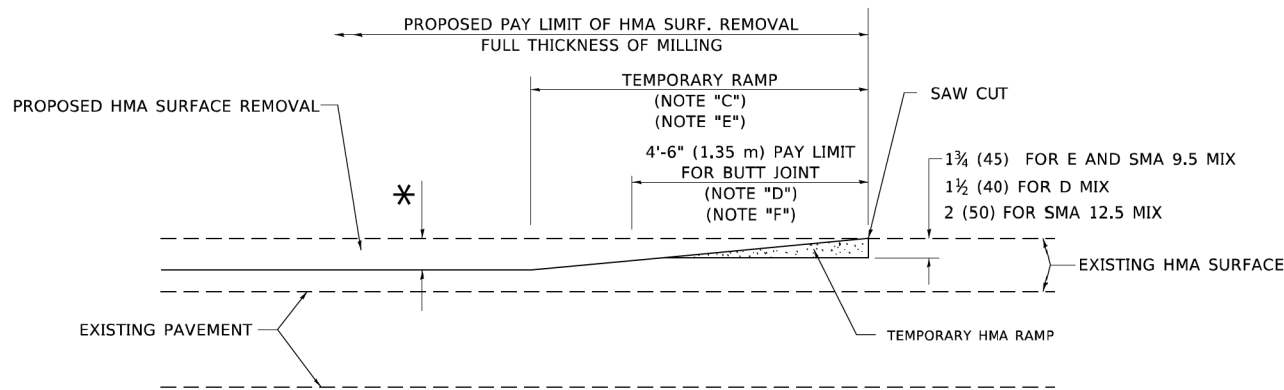
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FILE NAME: H:\Mount Prospect_Village ofW23087.00 Schoenbeck Road Resurfacing\CADD Phase 2.ORD 23-0201_Roadway\03_Sheet\18_District Details\W23087-shr-districtdetails.dgn



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

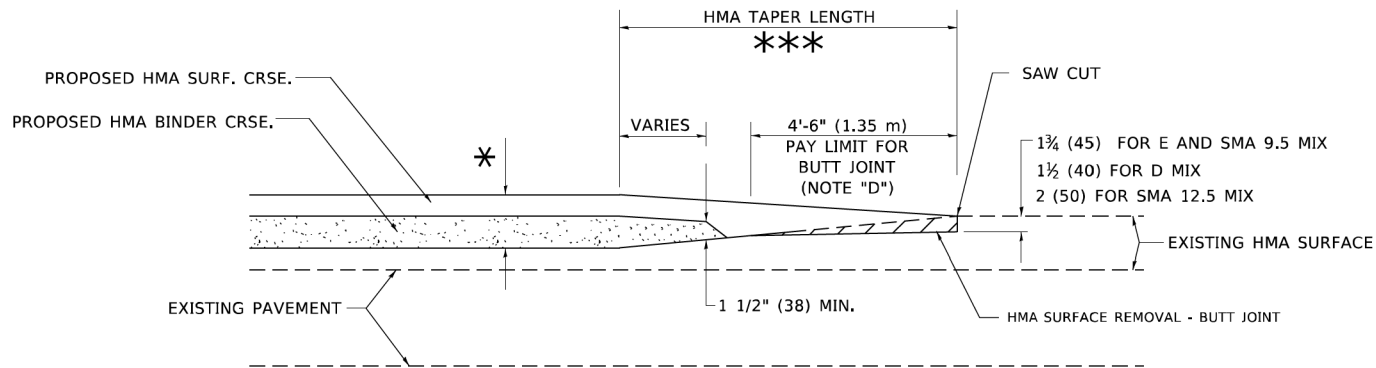
OPTION 1



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

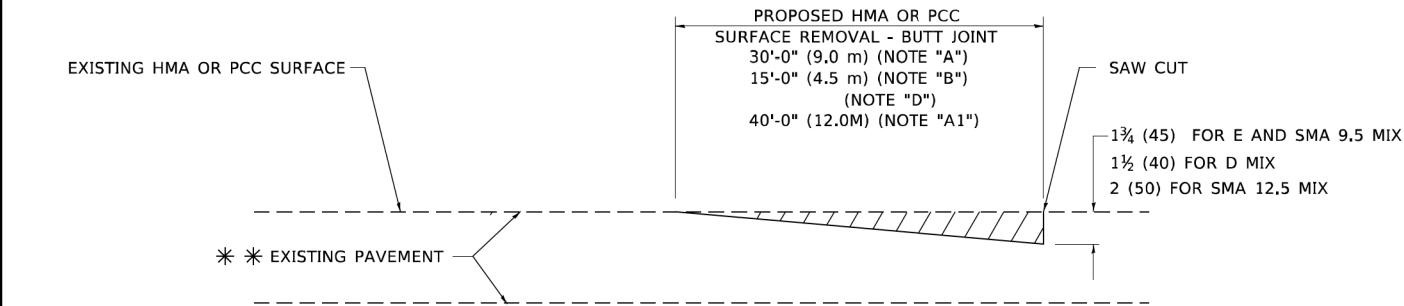
OPTION 2

TYPICAL TEMPORARY RAMP

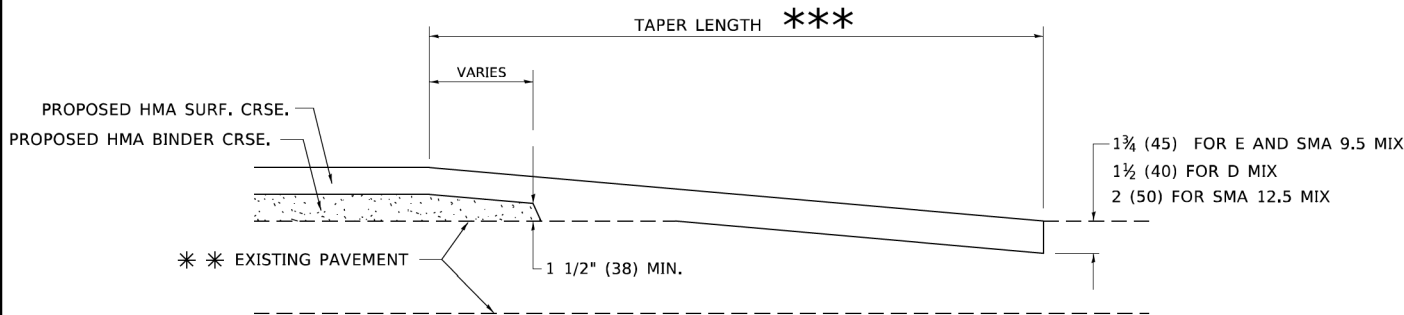


**BUTT JOINT AND
HMA TAPER**

**TYPICAL BUTT JOINT AND HMA TAPER
FOR MILLING AND RESURFACING**



BUTT JOINT DETAIL



HMA TAPER DETAIL

**TYPICAL BUTT JOINT AND HMA TAPER
FOR RESURFACING ONLY**

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

GENERAL NOTES

- MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.
- INTERSTATES
- MINOR SIDE ROADS.
- THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- TAPER THE TEMP. RAMP AT A RATE OF 3' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.
* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

- THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".
- THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.

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

USER NAME = Lawrence,DeManche	DESIGNED - M. DE YONG	REVISED - A. ABBAS 03-21-97
DRAWN -	REVISED - M. GOMEZ 04-06-01	
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED - R. BORO 01-01-07
PLOT DATE = 11/18/2022	DATE - 06-13-90	REVISED - K. SMITH 11-18-22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

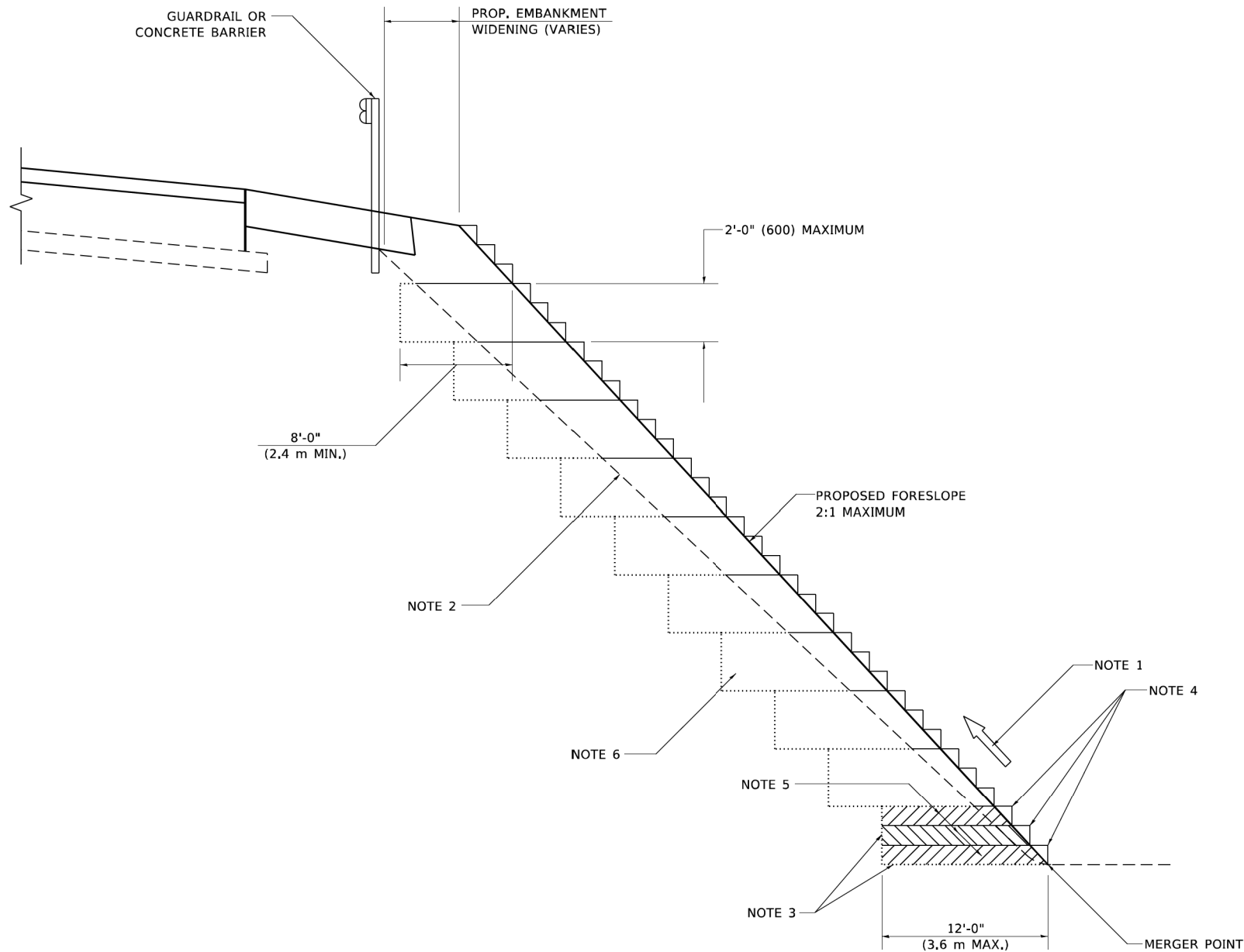
**BUTT JOINT AND
HMA TAPER DETAILS**

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	98
BD400-05 BD-32		CONTRACT NO.61L98		
####		ILLINOIS FED. AID PROJECT		

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MODEL: BD-51 [Sheet]
FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\18_District Details\W23087-shr-districtdetails.dgn



**TYPICAL BENCHING DETAIL
FOR EMBANKMENT**

GENERAL NOTES

1. CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
2. EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
3. BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
4. TRIM TO FINAL SLOPE.
5. EQUAL 8-INCH (200) LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.

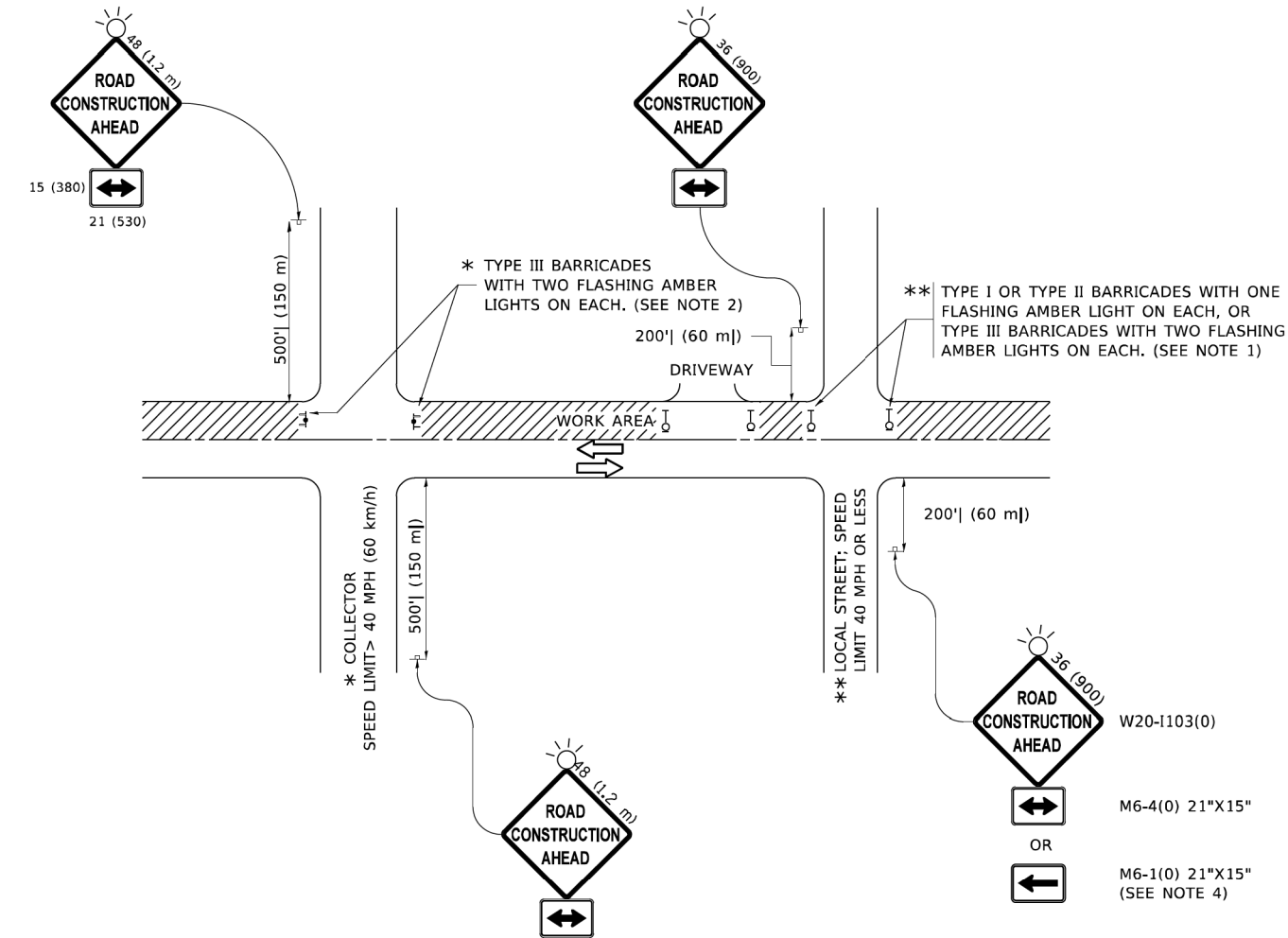
BASIS OF PAYMENT

1. EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC METER OR CUBIC YARD FOR "EARTH EXCAVATION". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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

	USER NAME = Lawrence,DeManche	DESIGNED -	REVISED - K. SMITH 11-18-22	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BENCHING DETAIL FOR EMBANKMENT WIDENING				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - CADD	REVISED -						2673	23-00179-00-RS	COOK	134	99
	PLOT SCALE = 100,0000 ' / in.	CHECKED - S.E.B.	REVISED -		BD-51				CONTRACT NO. 61L98				
	PLOT DATE = 11/18/2022	DATE - 06-16-04	REVISED -		SCALE: NONE				SHEET 1 OF 1 SHEETS STA. TO STA.				
										ILLINOIS FED. AID PROJECT			

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FILE NAME: H:\Mount Prospect, Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\18_District Details\W23087-shr-districtdetails.dgn



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
- SIGNING 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.

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

USER NAME = Lawrence,DeManche	DESIGNED - L.H.A.	REVISED - T. RAMMACHER 01-06-00
	DRAWN -	REVISED - A. SCHUETZE 07-01-13
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 5/3/2024	DATE - 06-89	REVISED - D. SENDERAK 05-03-24

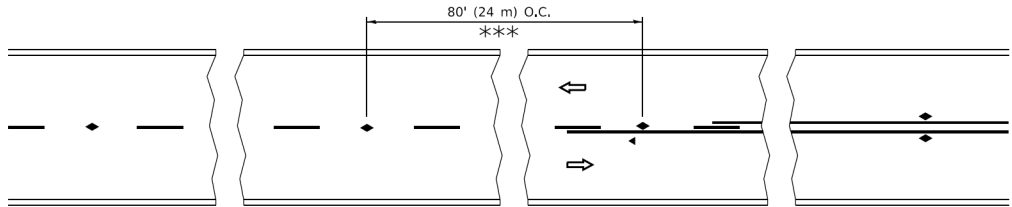
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

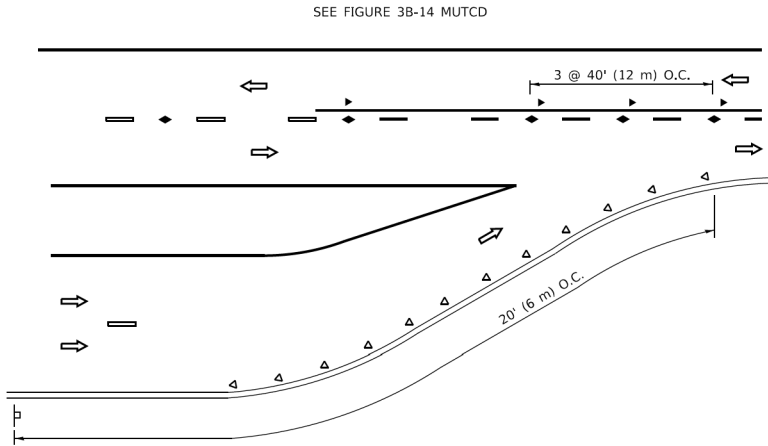
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2673	23-00179-00-RS	COOK	134	100
TC-10		CONTRACT NO.61L98		
####		ILLINOIS	FED. AID PROJECT	####

MODEL: TC-11 [Sheet]
FILE NAME: H:\Mount Prospect_Village ofWV23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\18_District Details\W23087-shr-districtdetails.dgn

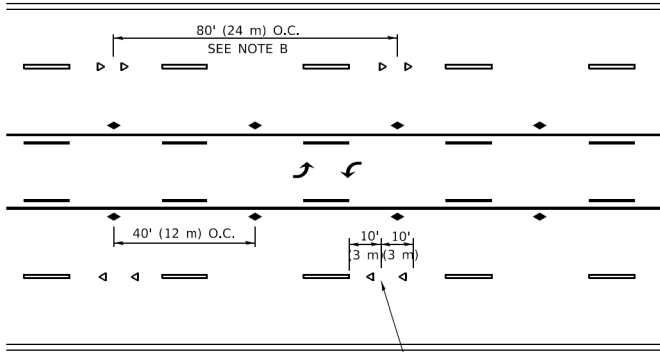


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

TWO-LANE/TWO-WAY

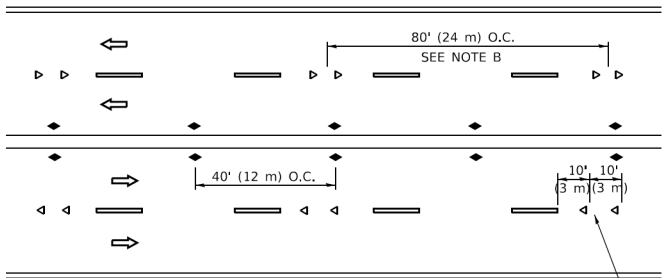


LANE REDUCTION TRANSITION



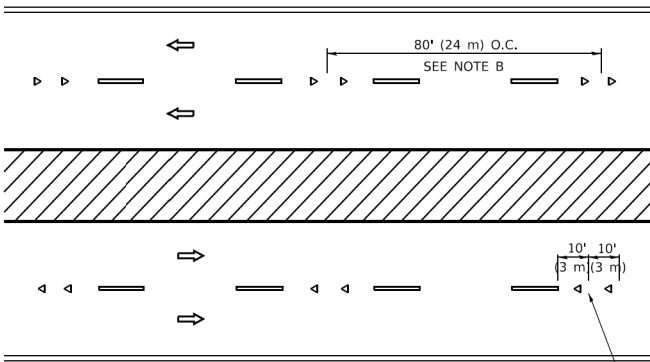
SEE NOTE A

TWO-WAY LEFT TURN



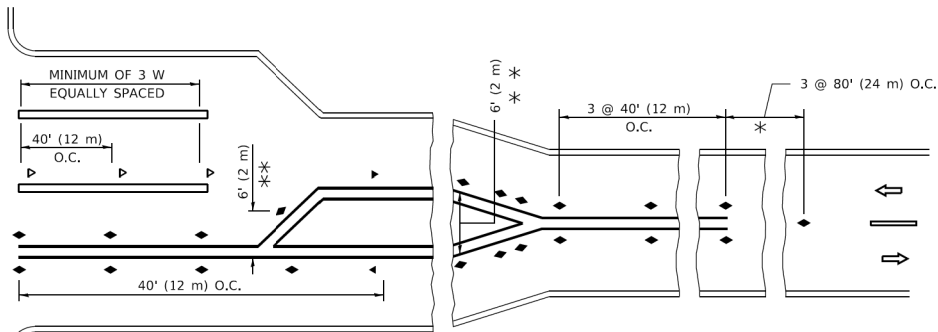
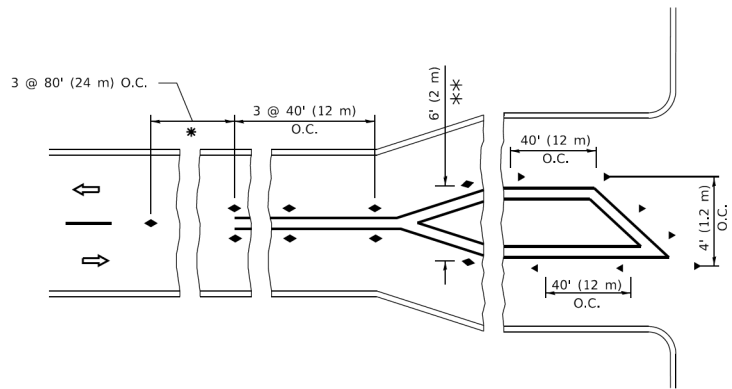
SEE NOTE A

MULTI-LANE/UNDIVIDED



SEE NOTE A

MULTI-LANE/DIVIDED



* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS
USE TWO-WAY MARKERS.

TURN LANES

GENERAL NOTES

- MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
 - MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
 - MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.
 - MARKERS ARE TO BE USED ADJACENT TO BOTH SOLID WHITE LINES IN DUAL LEFT TURN LANES
- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

LANE MARKER NOTES

SYMBOLS

- YELLOW STRIPE
- WHITE STRIPE
- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER (W/O)
- TWO-WAY AMBER MARKER

DESIGN NOTES

- DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
- EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
- THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
- MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.

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

USER NAME = footem]	DESIGNED -	REVISED - T. RAMMACHER 03-12-99
	DRAWN -	REVISED - T. RAMMACHER 01-06-00
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - C. JUCIUS 09-09-09
PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 07-01-13

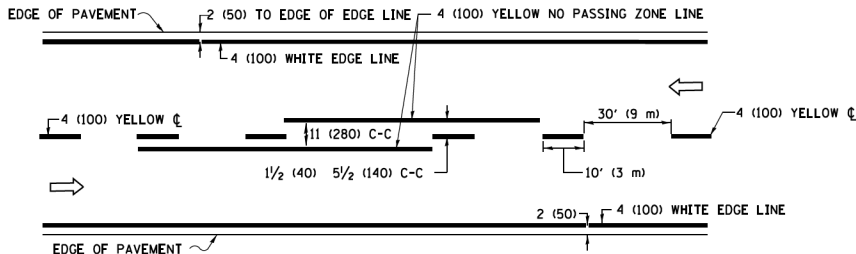
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATIONS
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)

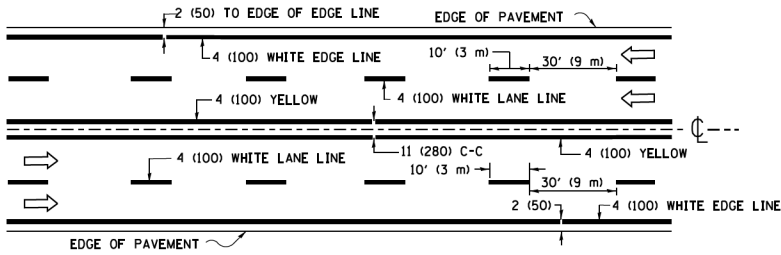
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F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-11		CONTRACT NO.61L98		
		ILLINOIS	FED. AID PROJECT	

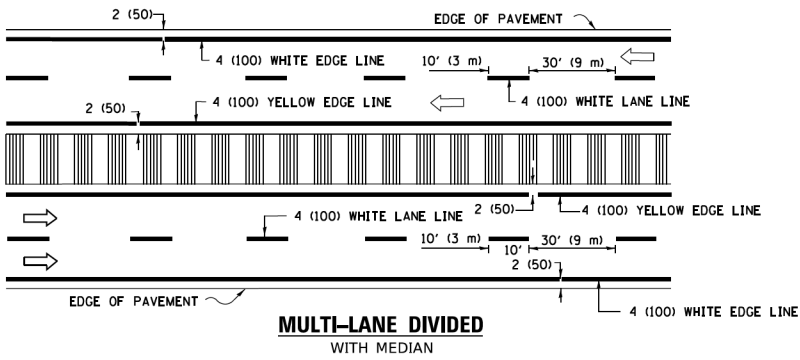
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2-LANE ROADWAY

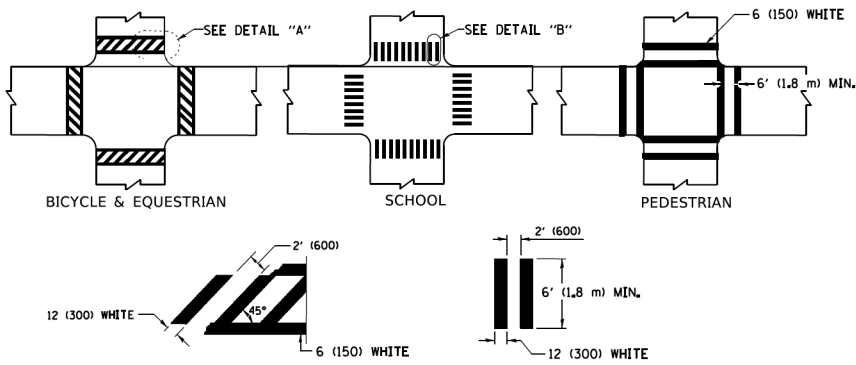


MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED
WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

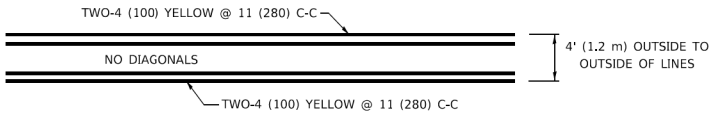


DETAIL "A"

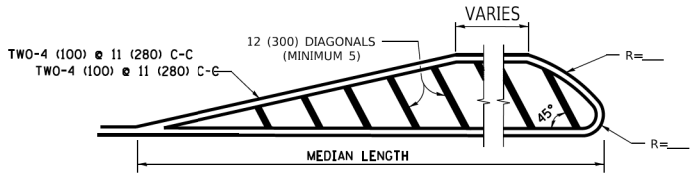
DETAIL "B"

TYPICAL CROSSWALK MARKING

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

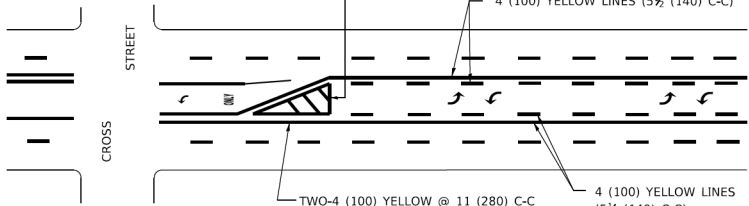


4' (1.2 m) WIDE MEDIANS ONLY

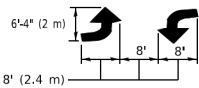


MEDIANS OVER 4' (1.2 m) WIDE

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))

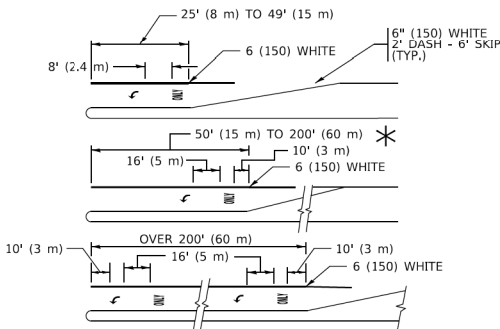


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

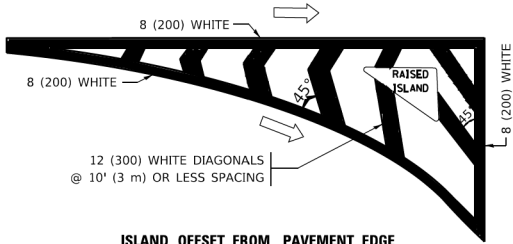


FULL SIZE LETTERS 8" (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

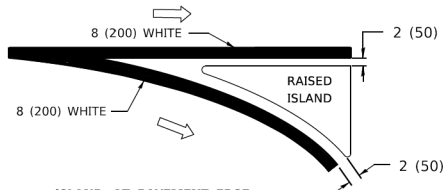
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

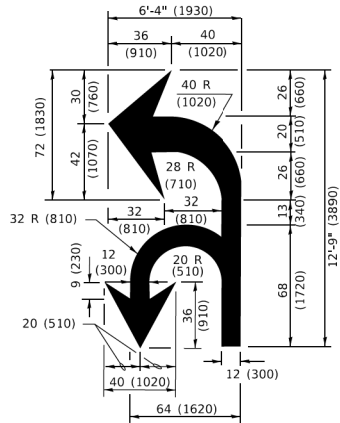


ISLAND OFFSET FROM PAVEMENT EDGE

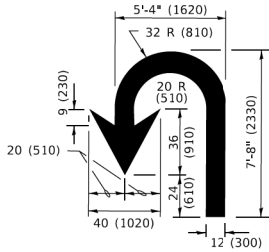


ISLAND AT PAVEMENT EDGE

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.

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

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

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

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

USER NAME = [footem]	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
	DRAWN -	REVISED - C. JUCIUS 07-01-13
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - C. JUCIUS 12-21-15
PLOT DATE = 3/4/2019	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

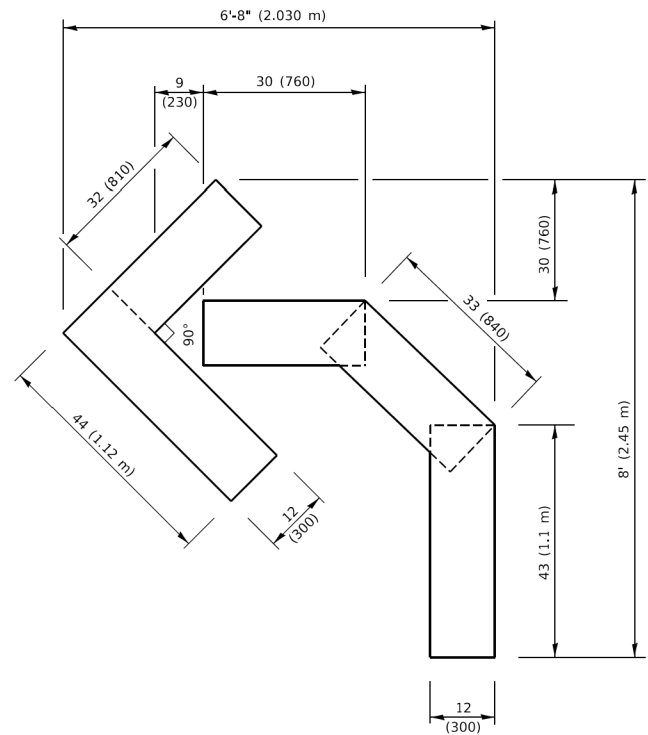
DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-13		CONTRACT NO.61L98		
####		ILLINOIS / FED. AID PROJECT		

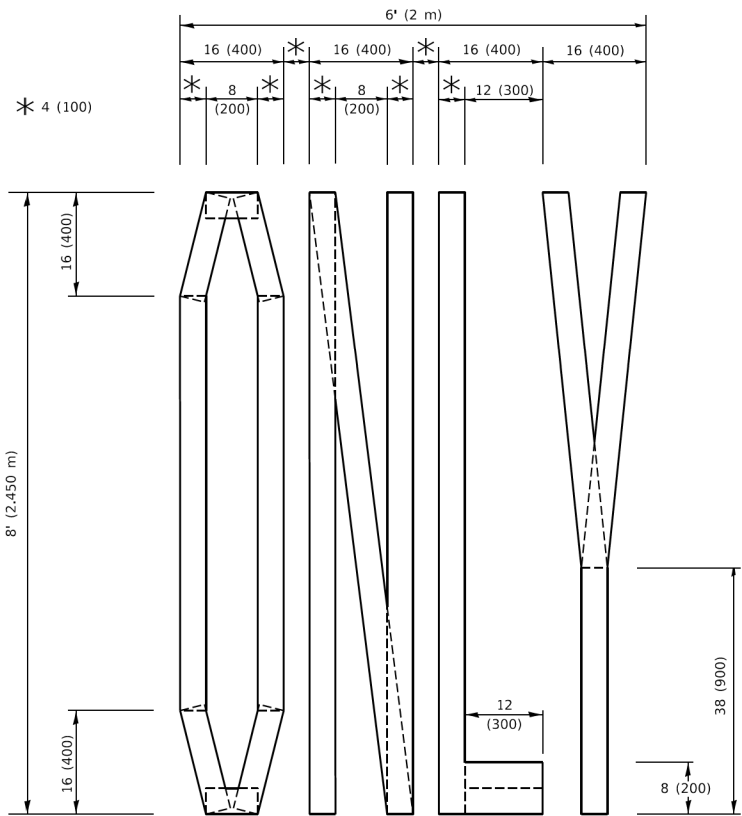
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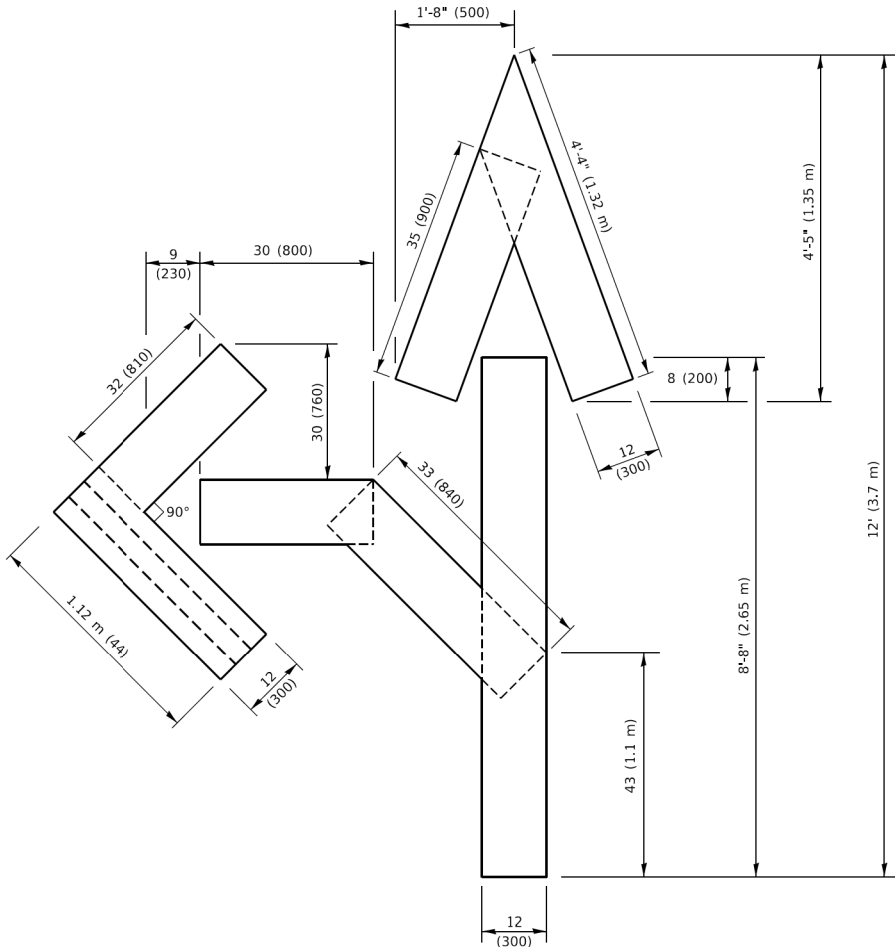
QUANTITY

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



QUANTITY

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

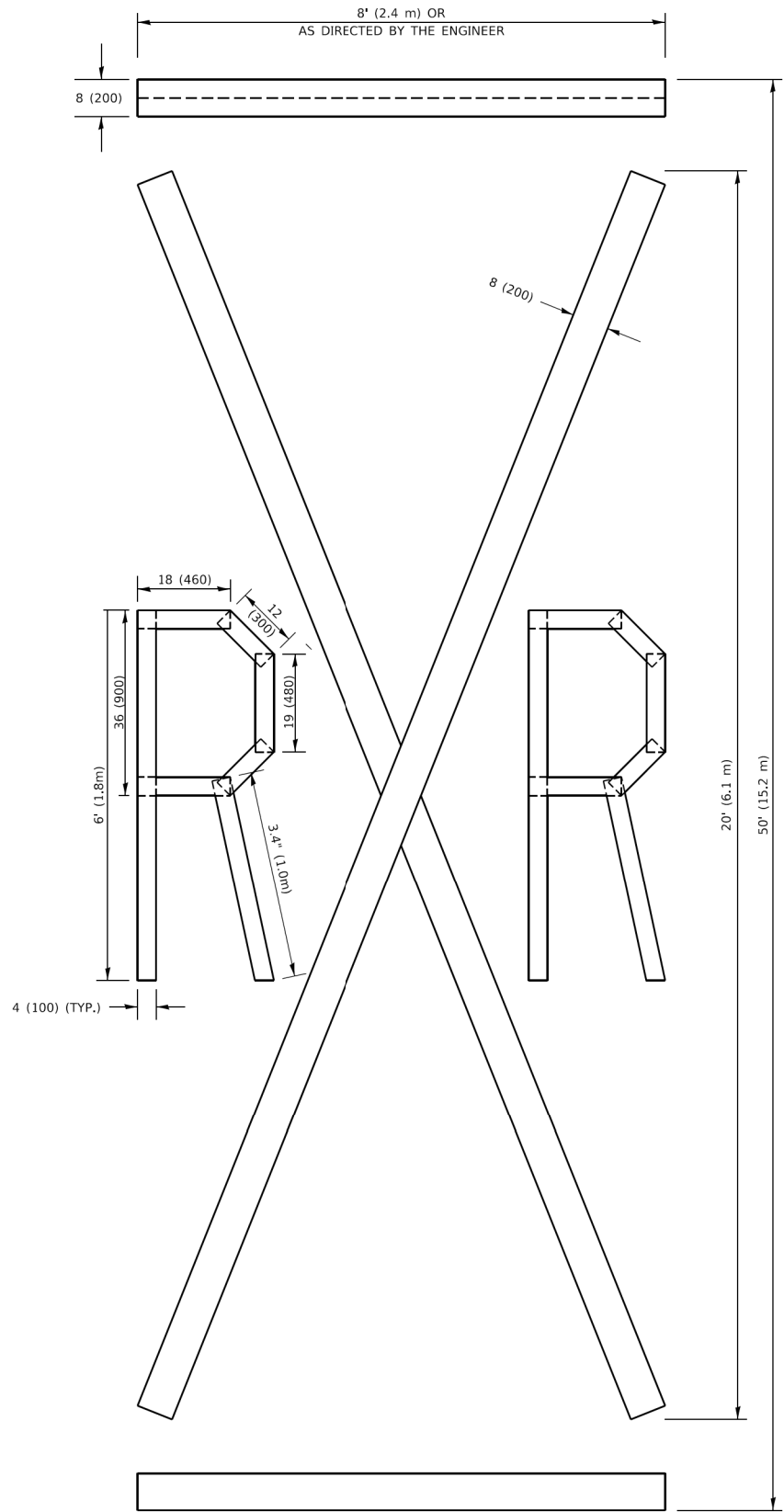


QUANTITY

4 (100) LINE = 82.5 ft. (25.1 m)
27.5 sq. ft. (2.53 sq. m)

NOTE:

ALL QUANTITIES OF PLACEMENT ARE REPRESENTED
IN LINEAR FEET OF 4" LINES TO MATCH THE
4" TEMPORARY TAPE PAY ITEM AND REPRESENTS
THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY

4 (100) LINE = 225.9 ft. (68.9 m)
75.3 sq. ft. (6.99 sq. m)

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

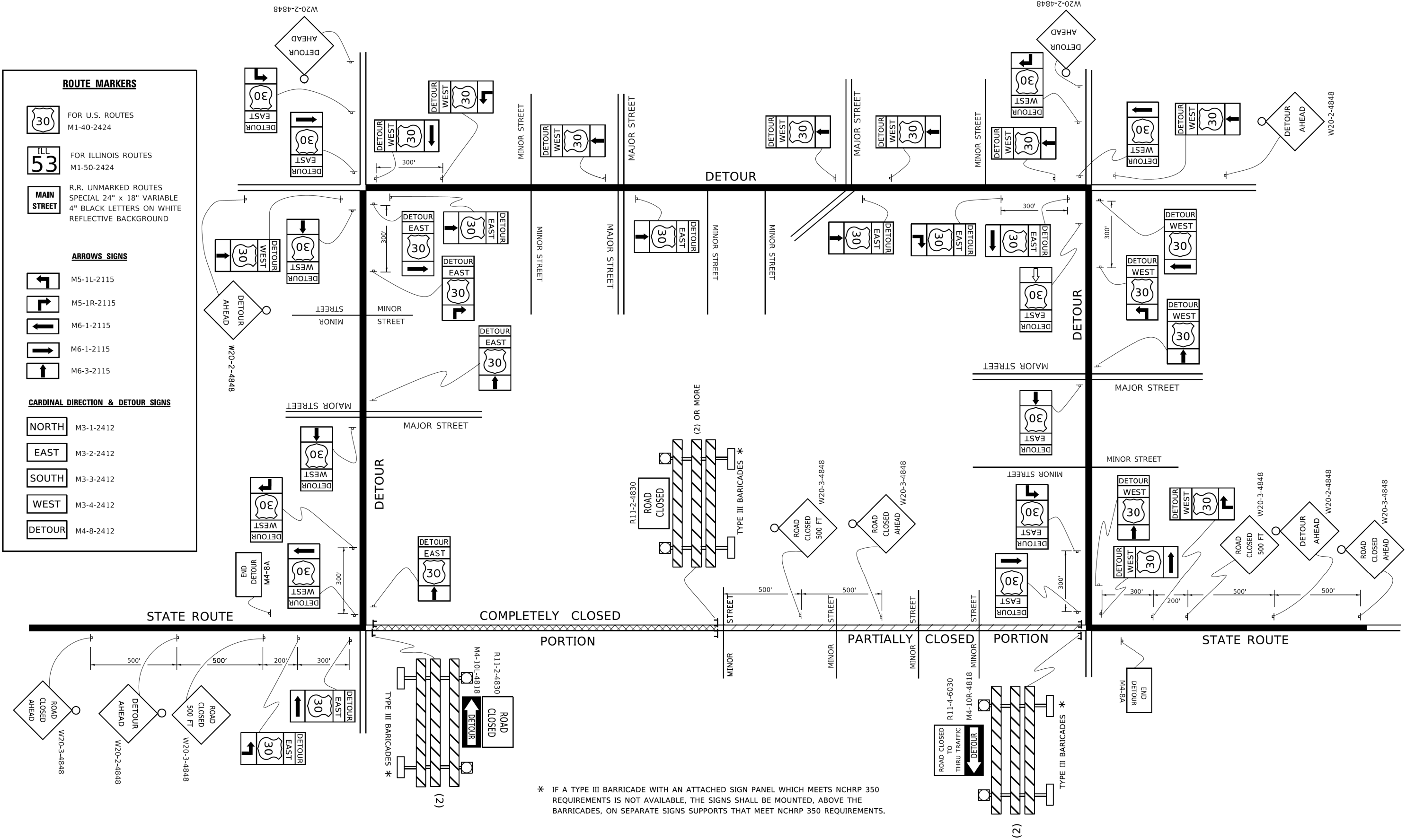
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	DRAWN -	REVISED - E. GOMEZ 08-28-00
PLOT SCALE = 50.0068 ' / in.	CHECKED -	REVISED - E. GOMEZ 08-28-00
PLOT DATE = 3/4/2019	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	103
TC-16		CONTRACT NO.61L98		
####		ILLINOIS	FED. AID PROJECT	####



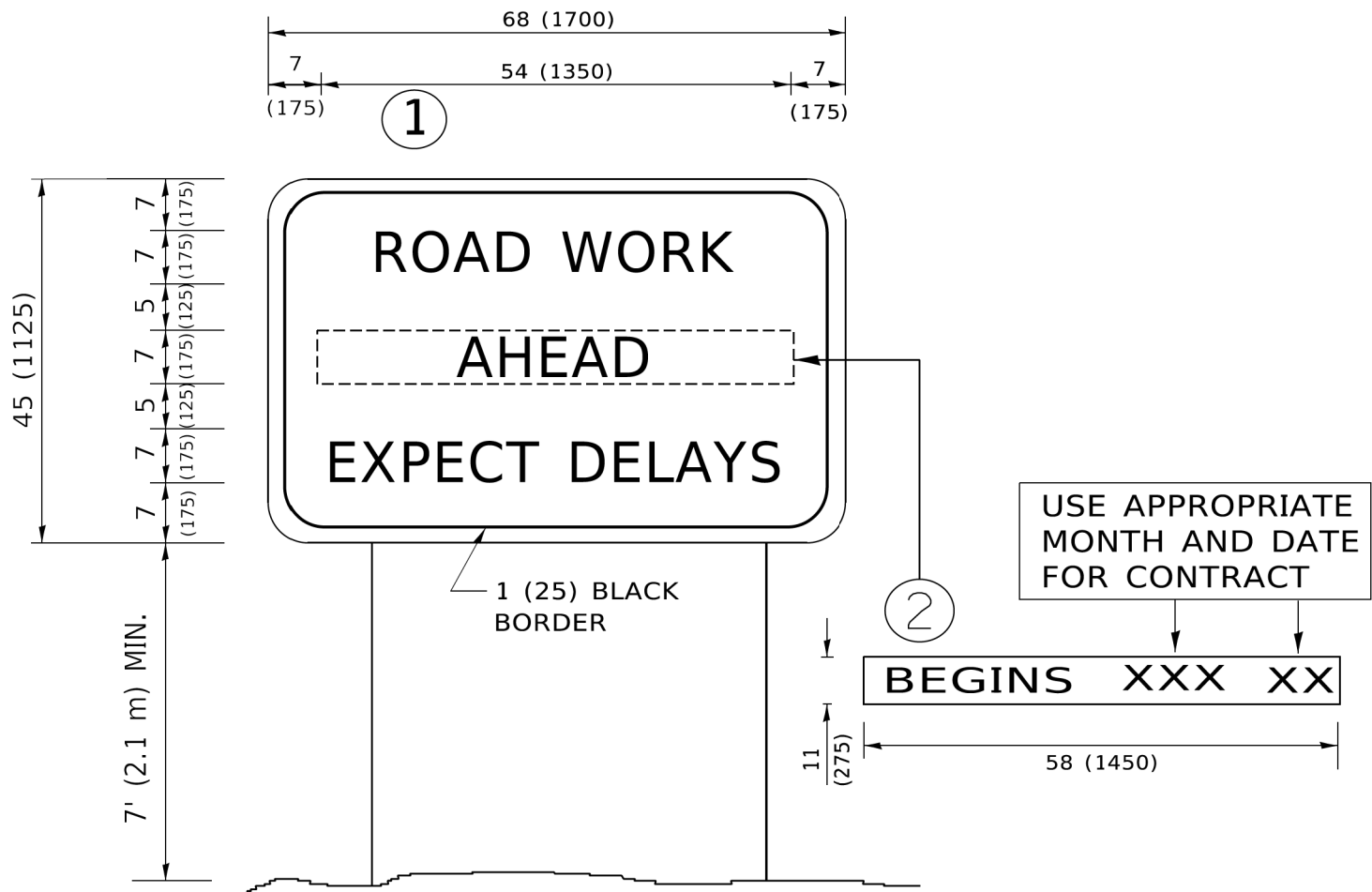
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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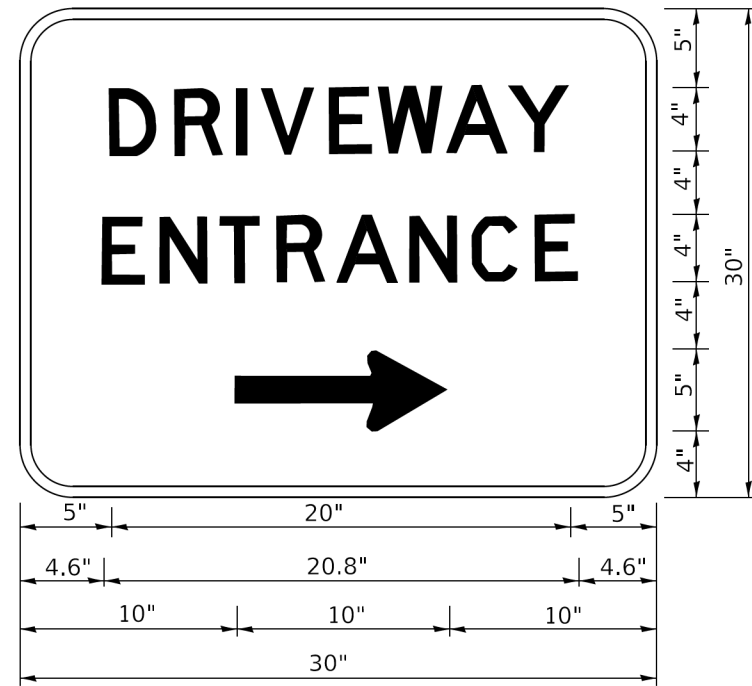
NOTES:

- 1. USE BLACK LETTERING ON ORANGE BACKGROUND.
- 2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
- 3. ERECT SIGN①WITH INSTALLED PANEL②ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
- 4. REMOVE PANEL②SOON AFTER THE START OF CONSTRUCTION.
- 5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
- 6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
- 7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

	USER NAME = footemj	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 01-31-07							ILLINOIS	FED. AID PROJECT	
										####		####

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3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
"DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

USER NAME = leysa	DESIGNED -	REVISED - C. JUCIUS 02-15-07
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/6/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY ENTRANCE SIGNING

SCALE: NONE	SHEET 1 OF 1 SHEETS	STA.	TO STA.
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F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	ILLINOIS	FED. AID PROJECT		

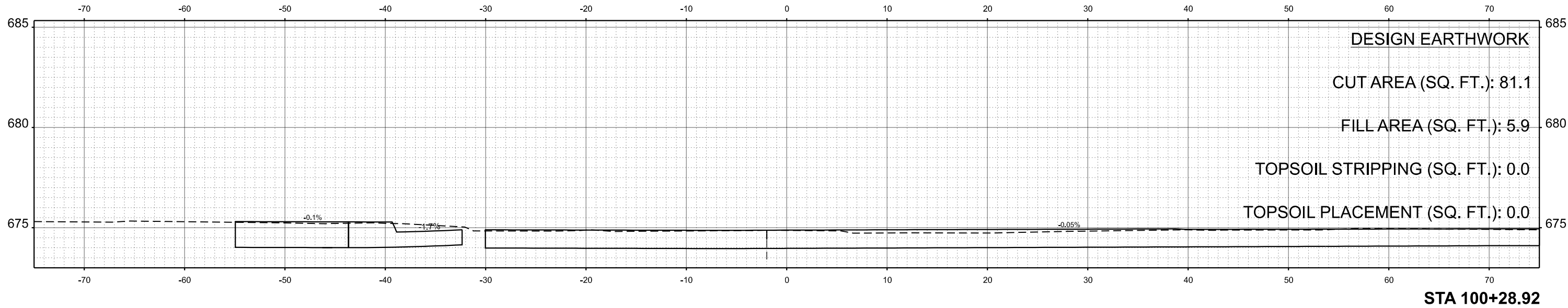
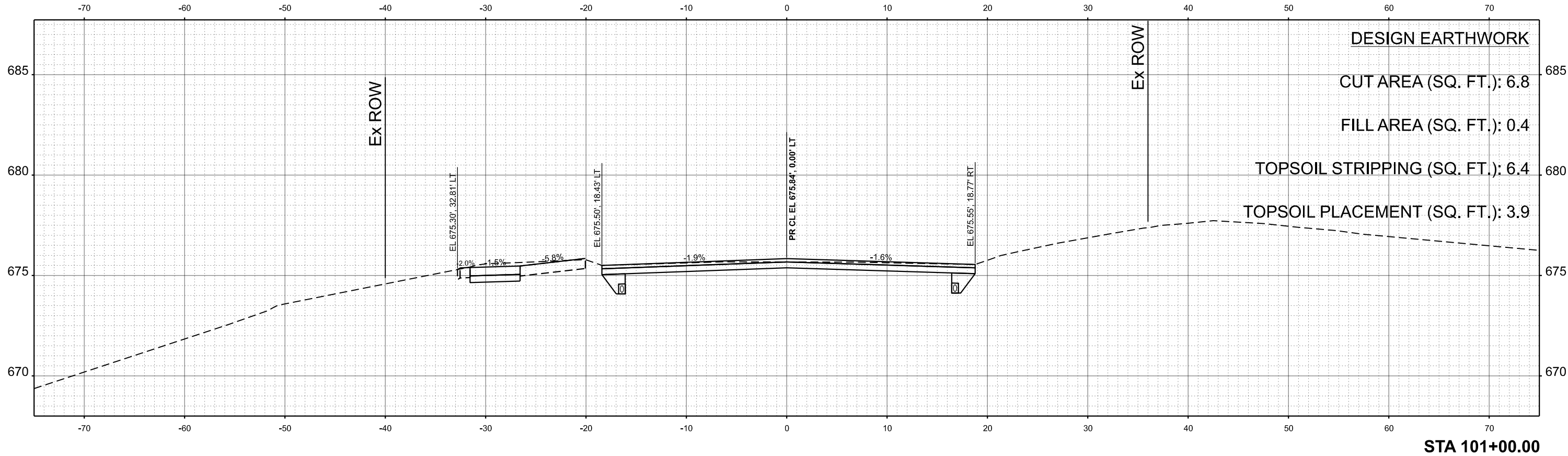
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NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
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USER NAME = jokello	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - ML	REVISED -
PLOT DATE = 9/10/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

SCALE: 1"=5' SHEET 1 OF 28 SHEETS STA. 100+28.92 TO STA. 101+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	107
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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AREAS CHECKED		AREAS		

ORIGINAL SURVEY	NO.	SURVEYED	BY	DATE
NOTE BOOK		PLOTTED		
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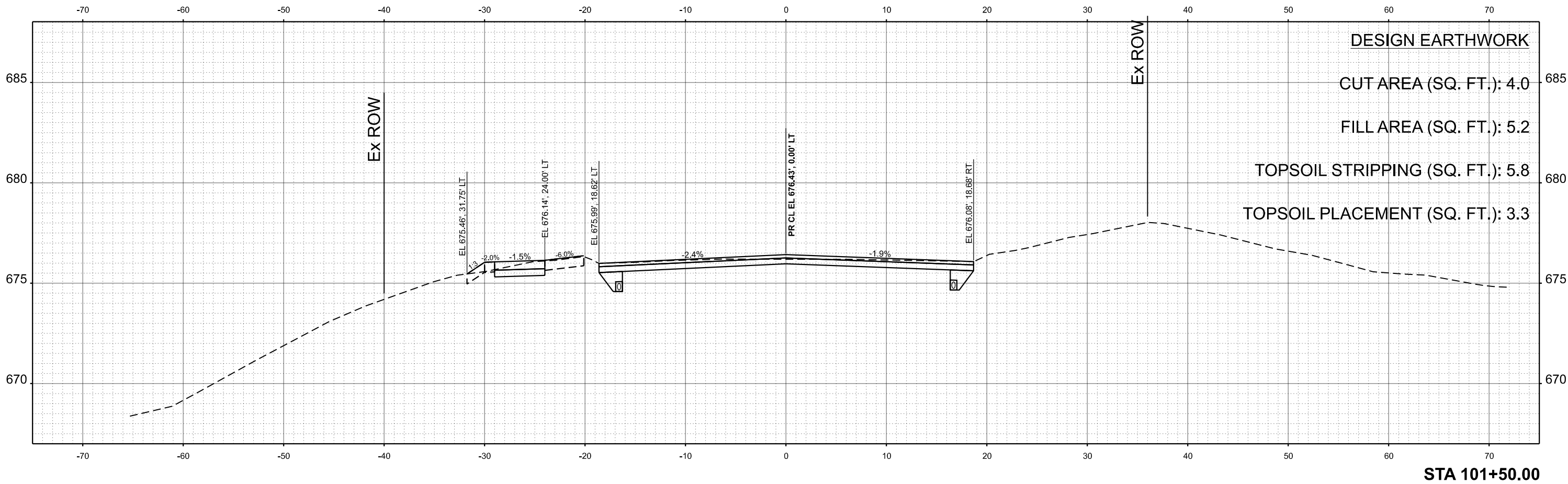
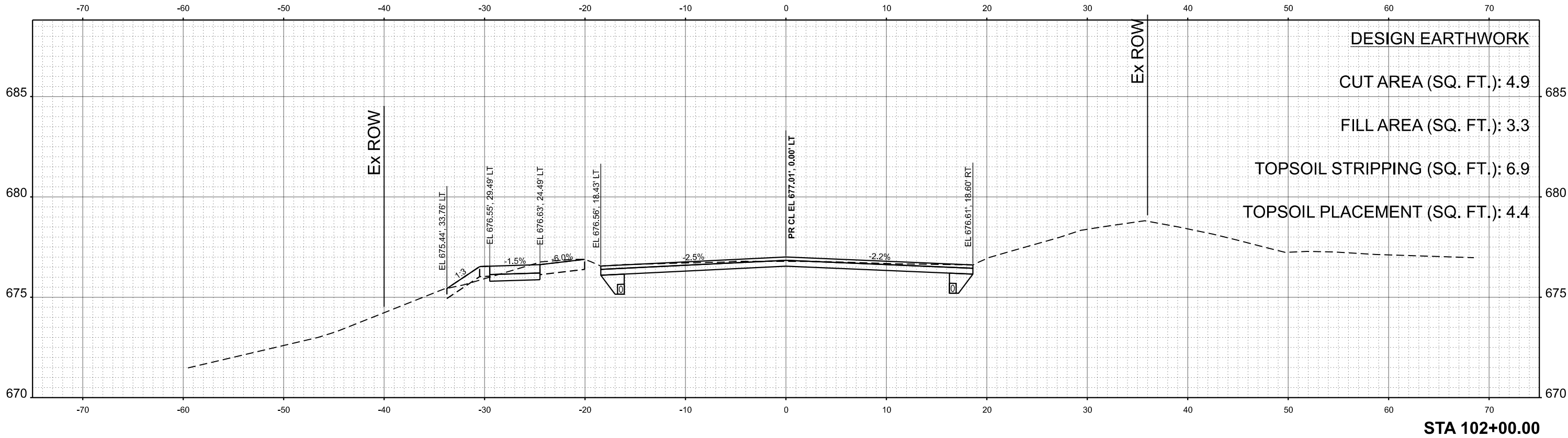
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PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

SCALE: 1"=5' SHEET 2 OF 28 SHEETS STA. 101+50.00 TO STA. 102+00.00

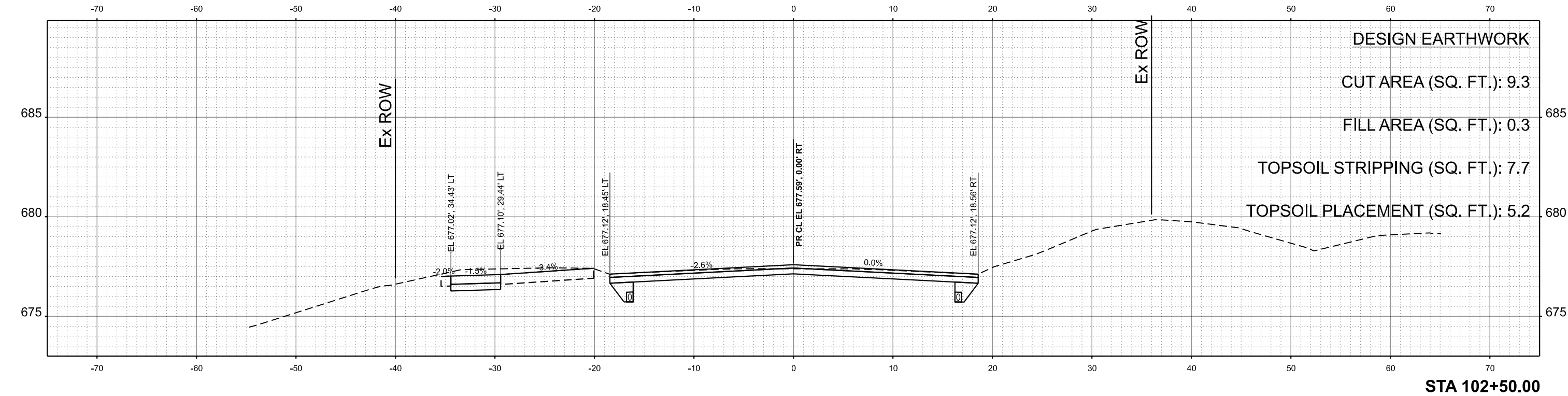
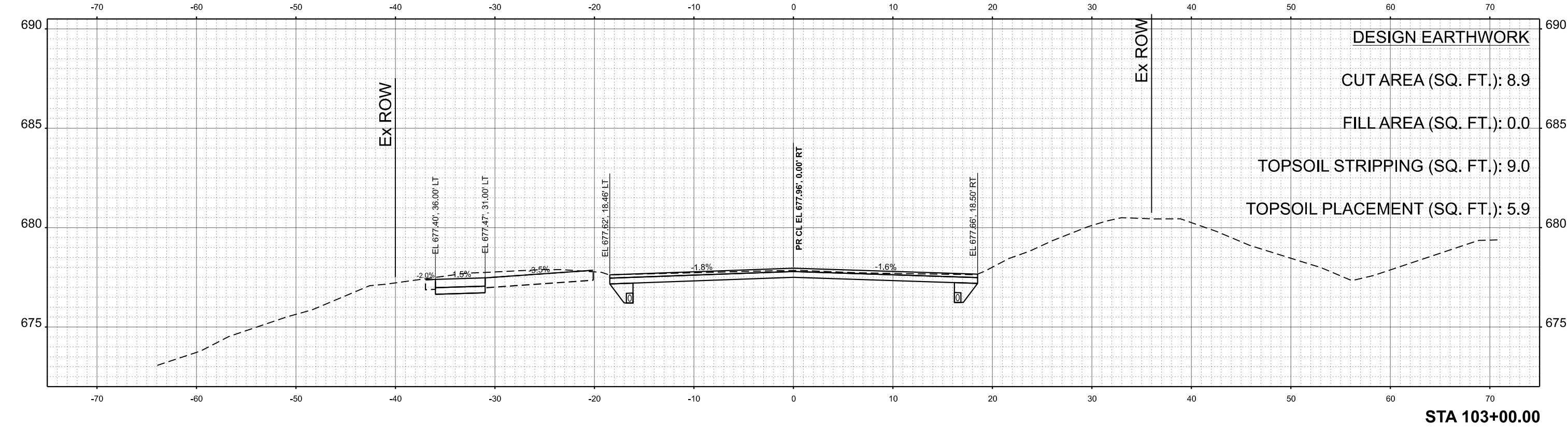
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CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				



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

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NOTE BOOK	PLOTTED		
	AREAS	CHECKED	

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	DRAWN - TS	REVISED -
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PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

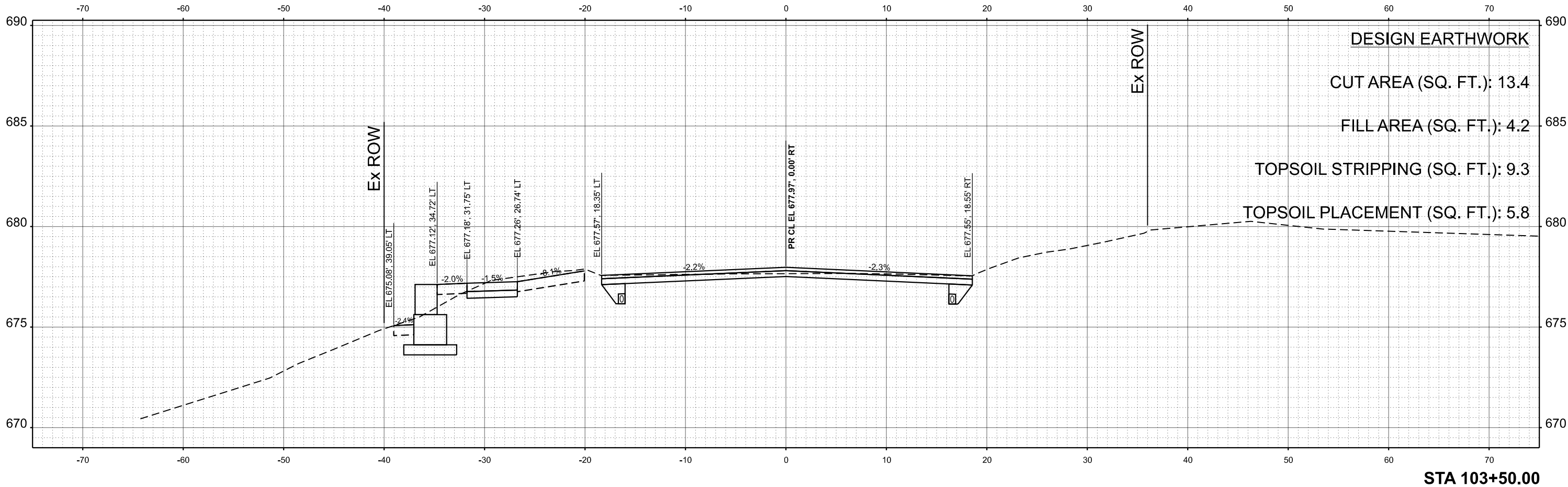
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CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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NOTE BOOK	TEMPLATE		
NO.	AREAS		
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ORIGINAL	SURVEYED	BY	DATE
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

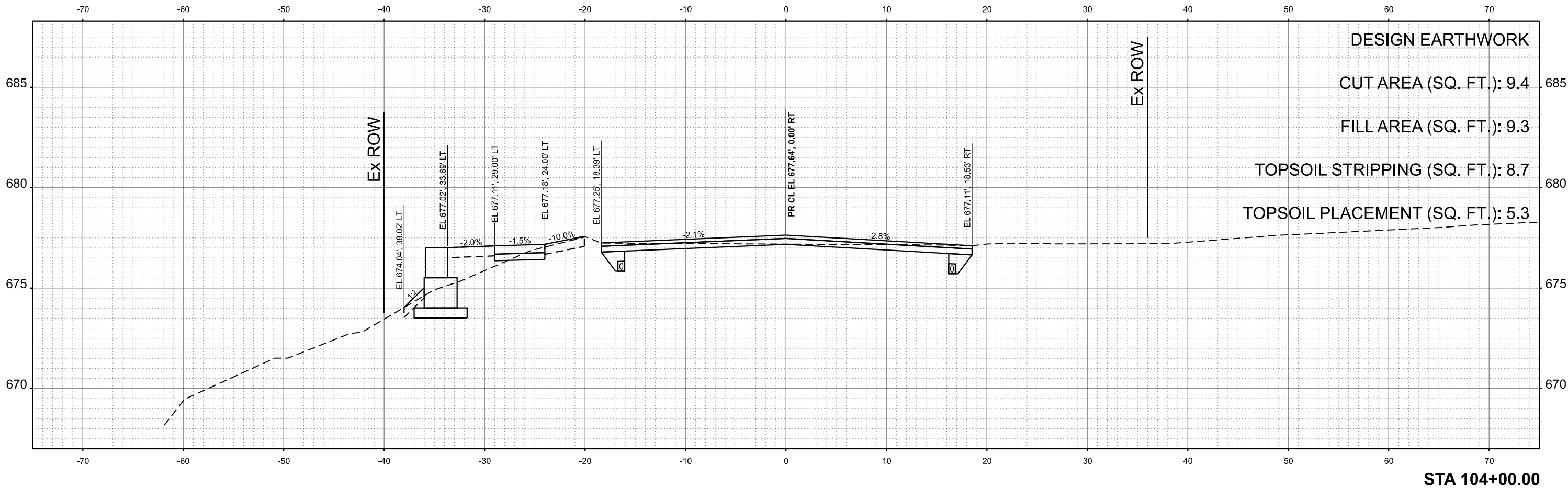
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CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

FINAL	SURVEYED	BY	DATE
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NOTE BOOK	TEMPLATE		
NO.	AREAS		
	CHECKED		

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
	CHECKED		

MODEL: E:\CL_SchoenbeckRd - 104+00.00 (Sheet)P.
FILE NAME: R:\Mount Prospect Village 01\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-02\01_Roadway\03_Sheet\19_Cross Sections\W23087.00-sh1-sec.dgn



USER NAME = kkolodziejczyk	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633' / 1 in.	CHECKED - ML	REVISED -
PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

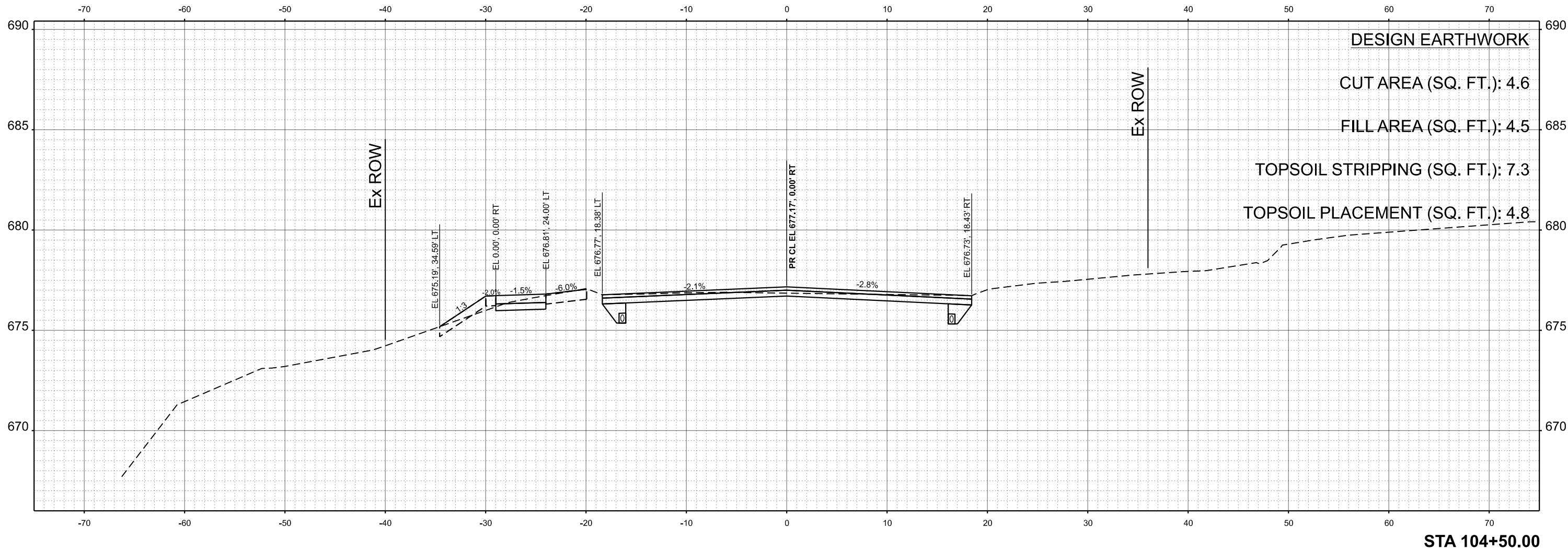
SCALE: 1"=5' SHEET 5 OF 28 SHEETS STA. 104+00.00 TO STA. 104+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	111
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: E:\CL_SchoenbeckRd - 104+50.00 (Sheet)6
FILE NAME: R:\Mount Prospect Village 01\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-02\01_Roadway\03_Sheet\19_Cross Sections\W23087.00-sht-asec.dgn



USER NAME = kkołodziejczyk	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - ML	REVISED -
PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

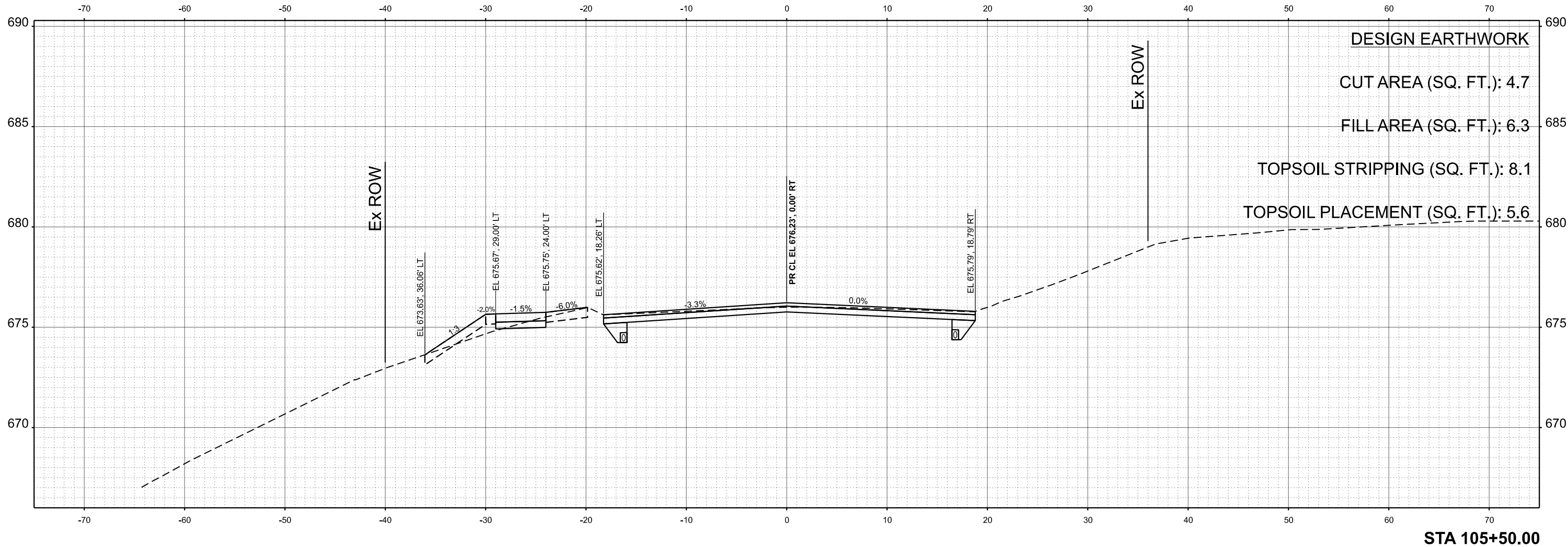
SCALE: 1"=5' SHEET 6 OF 28 SHEETS STA. 104+50.00 TO STA. 104+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	112
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED	BY	DATE
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ORIGINAL SURVEY NOTE BOOK	SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED	BY	DATE
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MODEL: E:\CL_SchoenbeckRd - 105+50.00 (Sheet)8.dgn
FILE NAME: R:\Mount Prospect Village 01\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-02\01_Roadway\03_Sheet\19_Cross Sections\W23087.00-sh1-sec.dgn



USER NAME = kkolodziejczyk	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633" / 1 in.	CHECKED - ML	REVISED -
PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

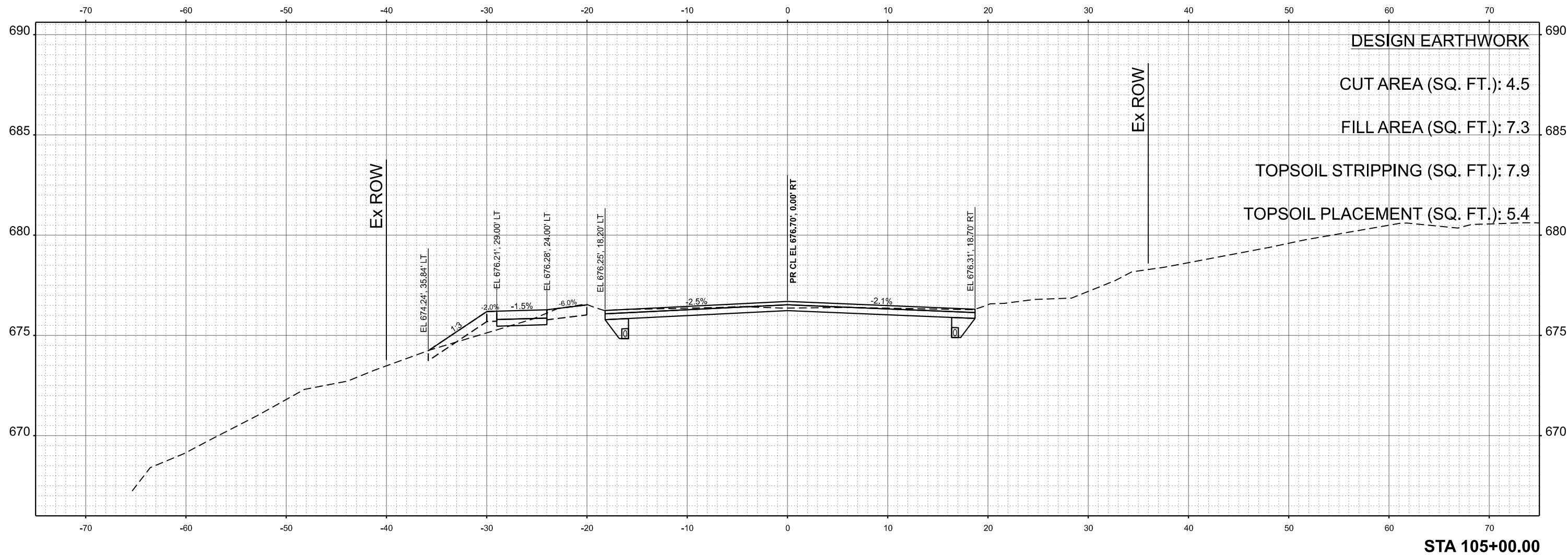
CROSS SECTIONS
SCHOENBECK ROAD

SCALE: 1"=5' SHEET 8 OF 28 SHEETS STA. 105+50.00 TO STA. 105+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	113
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
Notebook	AREAS CHECKED _____		
	Left _____		

MODEL: ExCL SchoenbeckRd - 105+00.00 [SheetNo]



USER NAME = kkolodziejczyk	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633" / in.	CHECKED - ML	REVISED -
PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

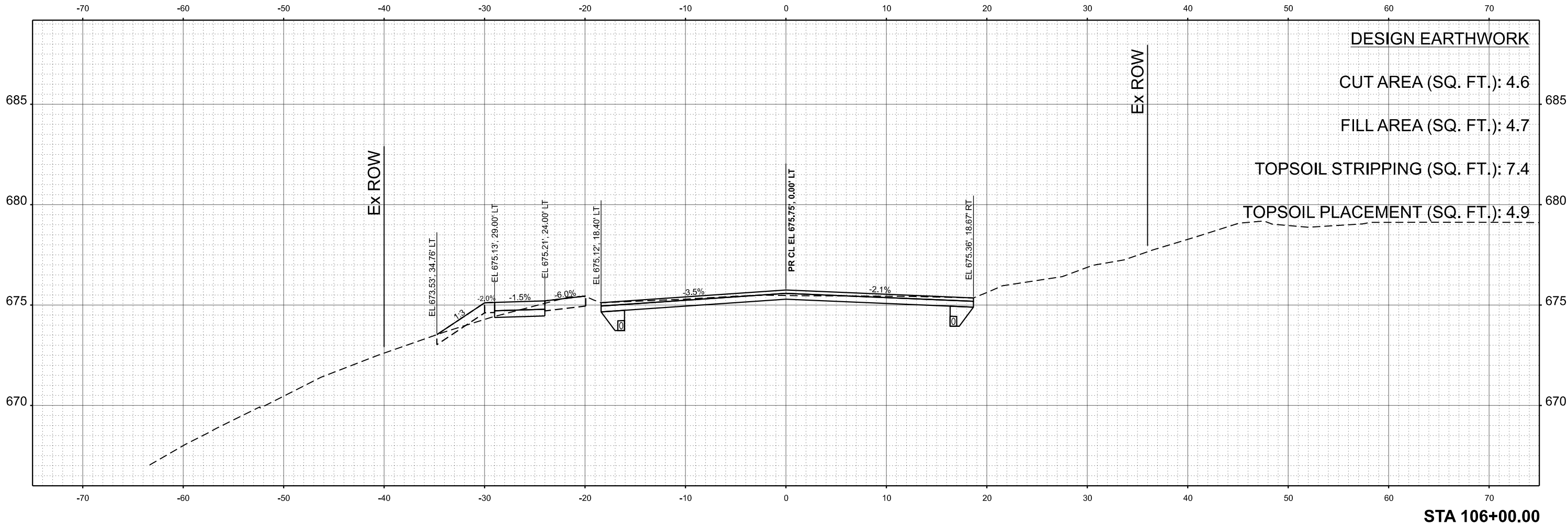
CROSS SECTIONS SCHOENBECK ROAD

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	114
		CONTRACT NO. 61L98		
ILLINOIS		FED. AID PROJECT		

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

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: E:\CL_SchoenbeckRd - 106+00.00 (Sheet)9
FILE NAME: R:\Mount Prospect Village 01\W23087.00 Schoenbeck Road Resurfacing\CAADD Phase 2 ORD 23-02\01_Roadway\03_Sheet\19_Cross Sections\W23087.00-sh1-sec.dgn



USER NAME = kkolodziejczyk	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633' / In.	CHECKED - ML	REVISED -
PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

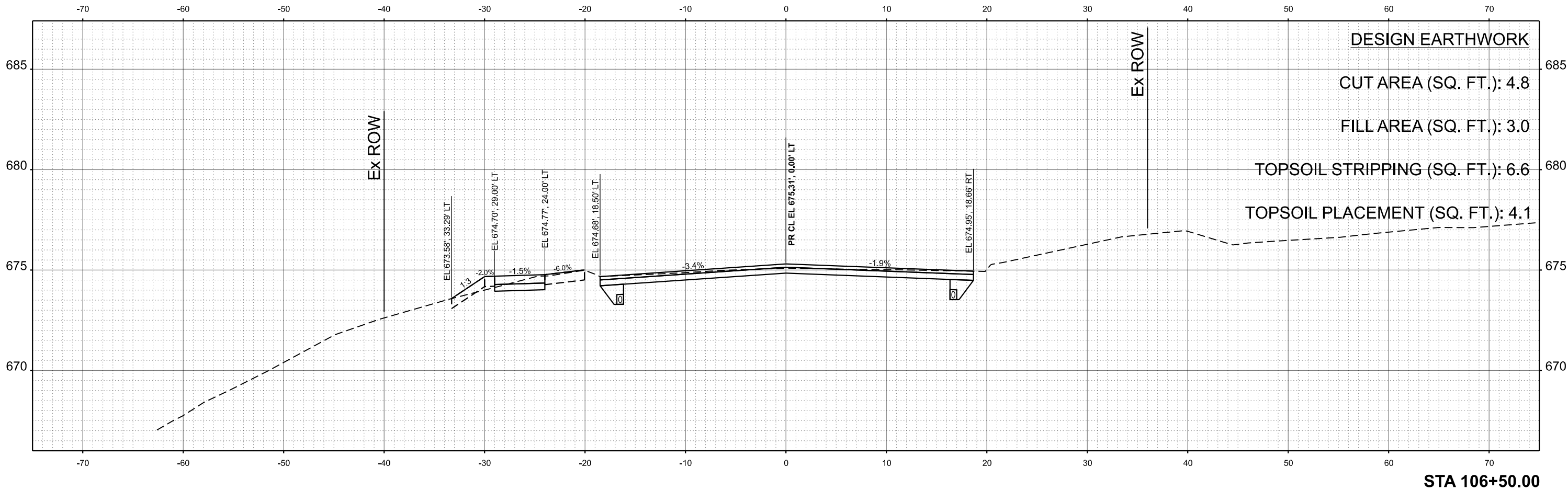
SCALE: 1"=5' SHEET 9 OF 28 SHEETS STA. 106+00.00 TO STA. 106+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	115
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: E:\CL_SchoenbeckRd - 106+50.00 (Sheet)19.dgn
FILE NAME: R:\Mount Prospect Village 01\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-02\01_Roadway\03_Sheet\19_Cross Sections\W23087.00-sh1-sec.dgn



USER NAME = kkolodziejczyk	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - ML	REVISED -
PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

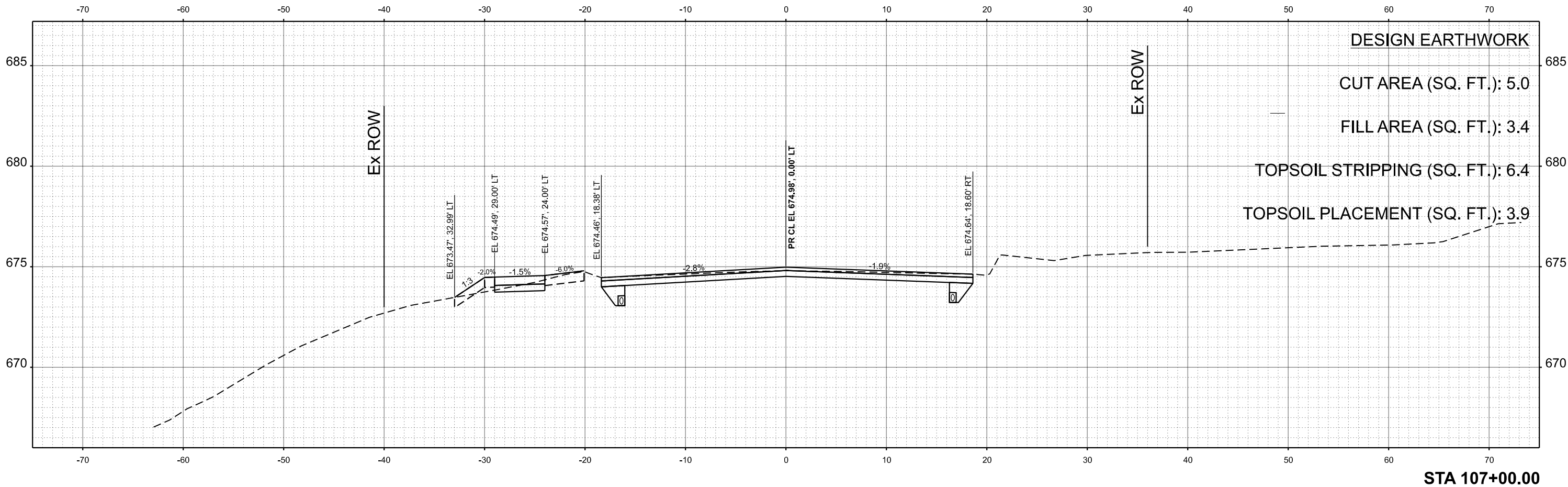
SCALE: 1"=5' SHEET 10 OF 28 SHEETS STA. 106+50.00 TO STA. 106+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	116
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: E:\CL_SchoenbeckRd - 107+00.00 (Sheet)03_Sheet19_Cross Sections\W23087_00-sh1t-sec.dgn
FILE NAME: R:\Mount Prospect Village 01\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-02\01_Roadway\03_Sheet19_Cross Sections\W23087_00-sh1t-sec.dgn



USER NAME = kkolodziejczyk	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633' / In.	CHECKED - ML	REVISED -
PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

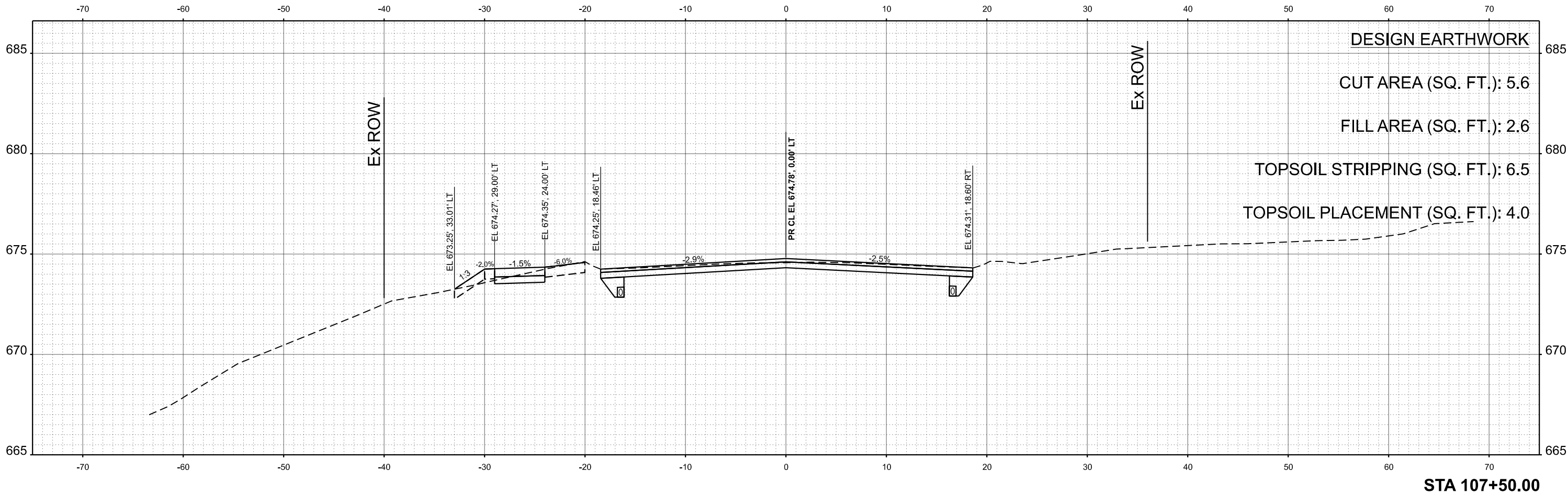
SCALE: 1"=5' SHEET 11 OF 28 SHEETS STA. 107+00.00 TO STA. 107+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	117
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: E:\CL_SchoenbeckRd - 107+50.00 (Sheet)19.dgn
FILE NAME: R:\Mount Prospect Village 01\W23087.00 Schoenbeck Road Resurfacing\CAADD Phase 2 ORD 23-02\01_Roadway\03_Sheet119_Cross Sections\W23087.00-sh1-sec.dgn



USER NAME = kkolodziejczyk	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633' / In.	CHECKED - ML	REVISED -
PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

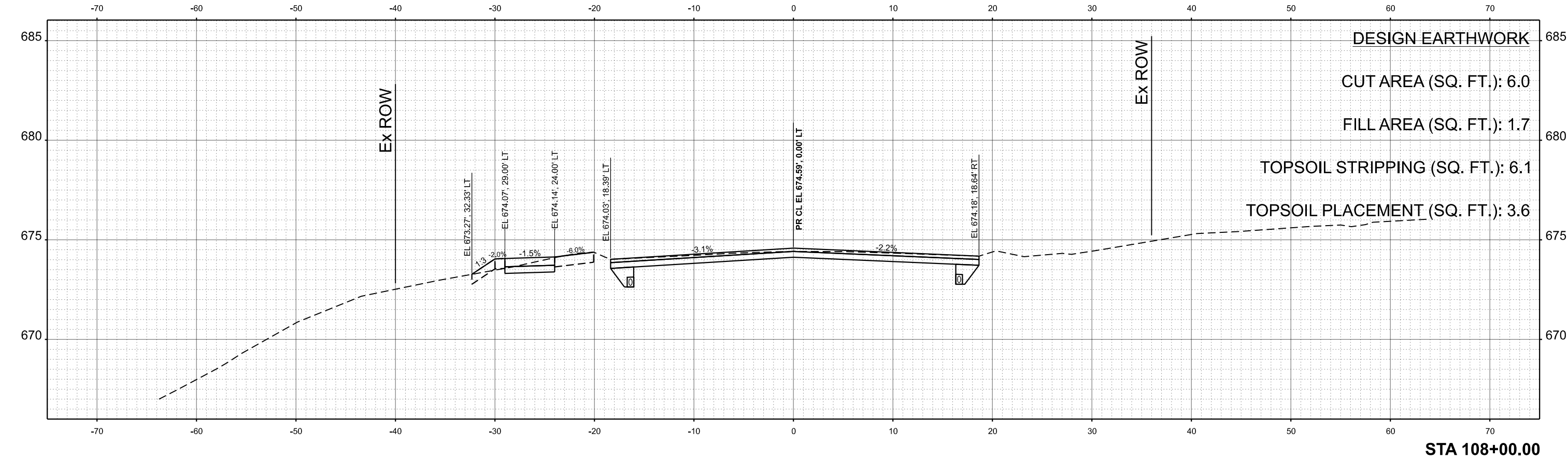
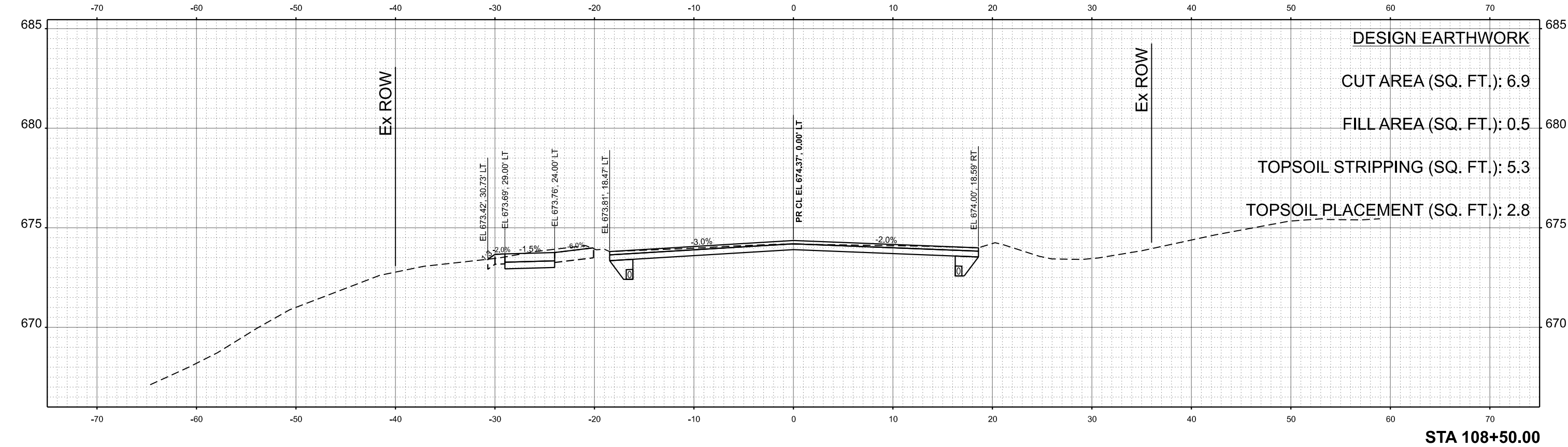
SCALE: 1"=5' SHEET 12 OF 28 SHEETS STA. 107+50.00 TO STA. 107+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	118
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY	NOTE BOOK	SURVEYED	BY	DATE
AREAS CHECKED		PLOTTED		
AREAS CHECKED		TEMPLATE		

MODEL: E:\CL_SchoenbeckRd - 108+00.00 (Sheet)03.dwg
FILE NAME: R:\Mount Prospect Village 01\W23087.00 Schoenbeck Road Resurfacing\CAADD Phase 2 ORD 23-02\01_Roadway\03_Sheet\19_Cross Sections\W23087.00-sht-sec.dgn



USER NAME = kkolodziejczyk	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - ML	REVISED -
PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

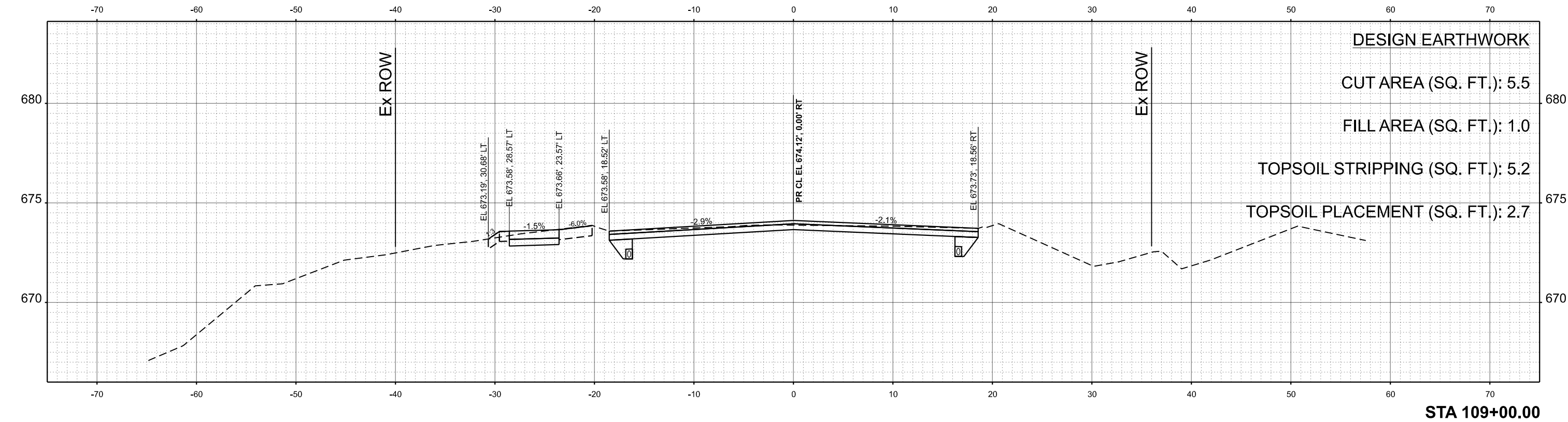
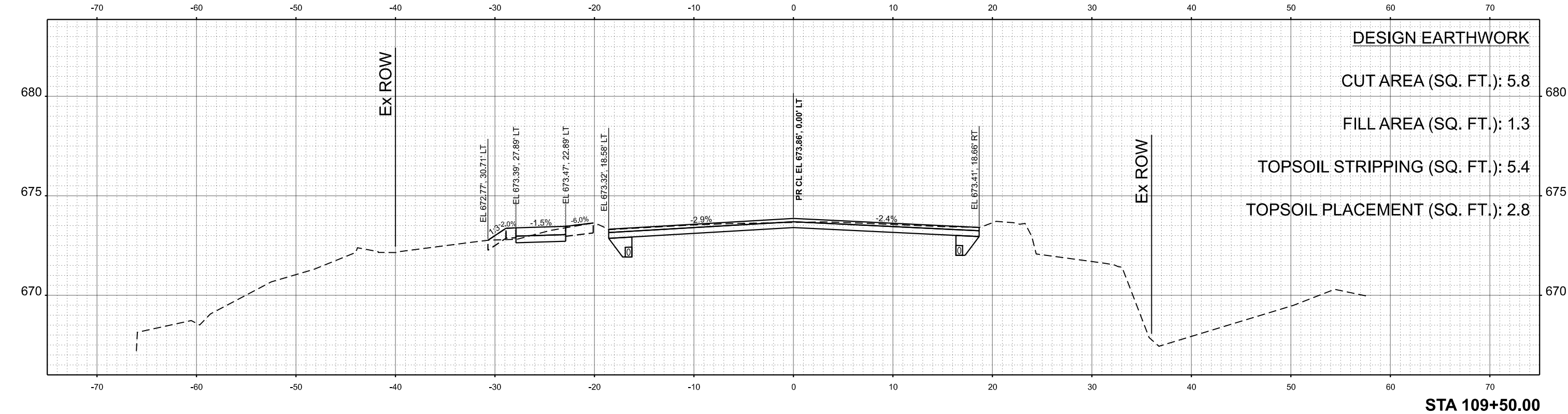
SCALE: 1"=5' SHEET 13 OF 28 SHEETS STA. 108+00.00 TO STA. 108+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	119
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL_SchoenbeckRd - 109+00.00 (Sheet)03_Sheet19_Cross Sections\W23087.00-sh1-sec.dgn
FILE NAME: R:\Mount Prospect Village 01\W23087.00 Schoenbeck Road Resurfacing\CAADD Phase 2 ORD 23-02\01_Roadway\03_Sheet19_Cross Sections\W23087.00-sh1-sec.dgn



USER NAME = kkolodziejczyk	DESIGNED - TS	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN - TS	REVISED -
PLOT DATE = 9/11/2025	CHECKED - ML	REVISED -
	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

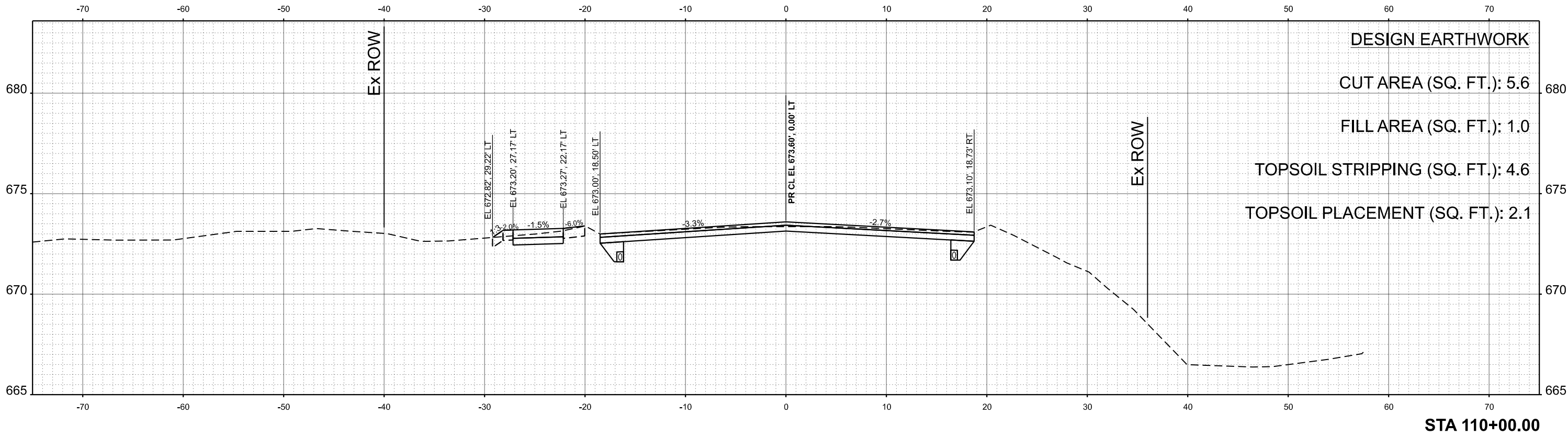
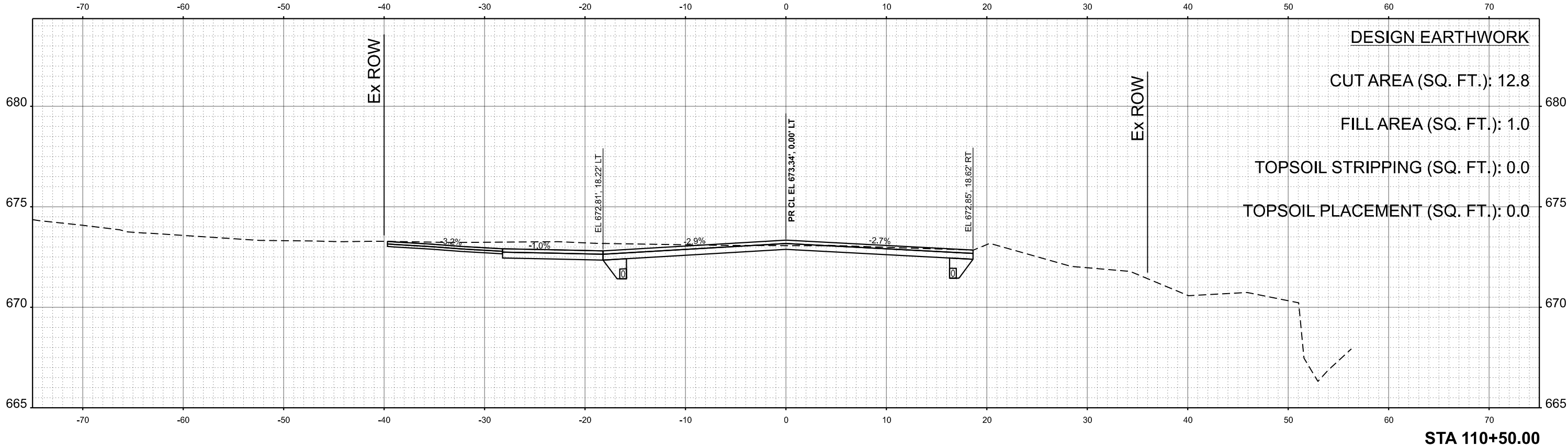
SCALE: 1"=5' SHEET 14 OF 28 SHEETS STA. 109+00.00 TO STA. 109+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	120
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
NOTE BOOK	AREAS		
	AREAS CHECKED		

MODEL: ExCL_SchoenbeckRd - 110+00.00 (Sheet) 19
FILE NAME: R:\Mount Prospect Village 01\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-02\01_Roadway\03_Sheet\19_Cross Sections\W23087.00-sh1-sec.dgn



USER NAME = kkolodziejczyk	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - ML	REVISED -
PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

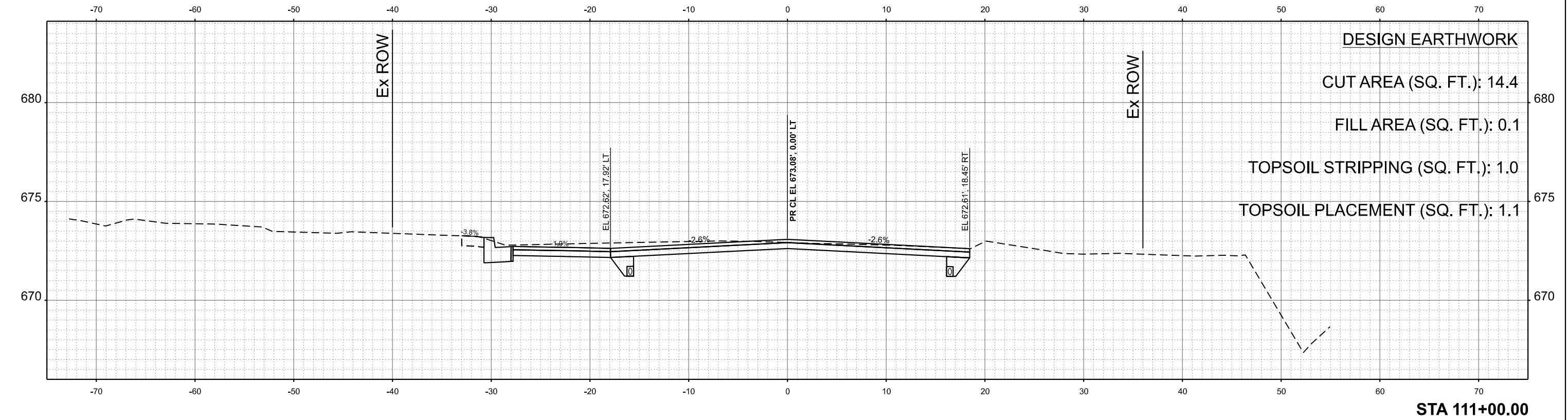
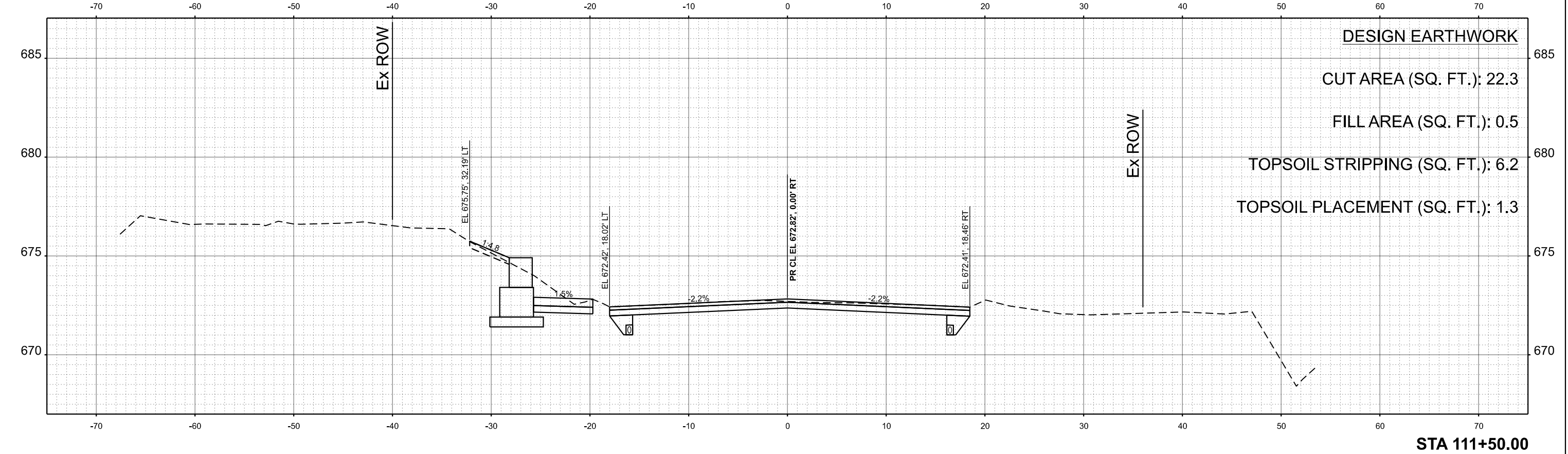
SCALE: 1"=5' SHEET 15 OF 28 SHEETS STA. 110+00.00 TO STA. 110+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	121
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: ExCL_SchoenbeckRd - 111+00.00 (Sheet)19_Cross Sections\W23087.00-sh1-sec.dgn
FILE NAME: R:\Mount Prospect Village 01\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-02\01_Roadway\03_Sheet\19_Cross Sections\W23087.00-sh1-sec.dgn



USER NAME = kkolodziejczyk	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - ML	REVISED -
PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

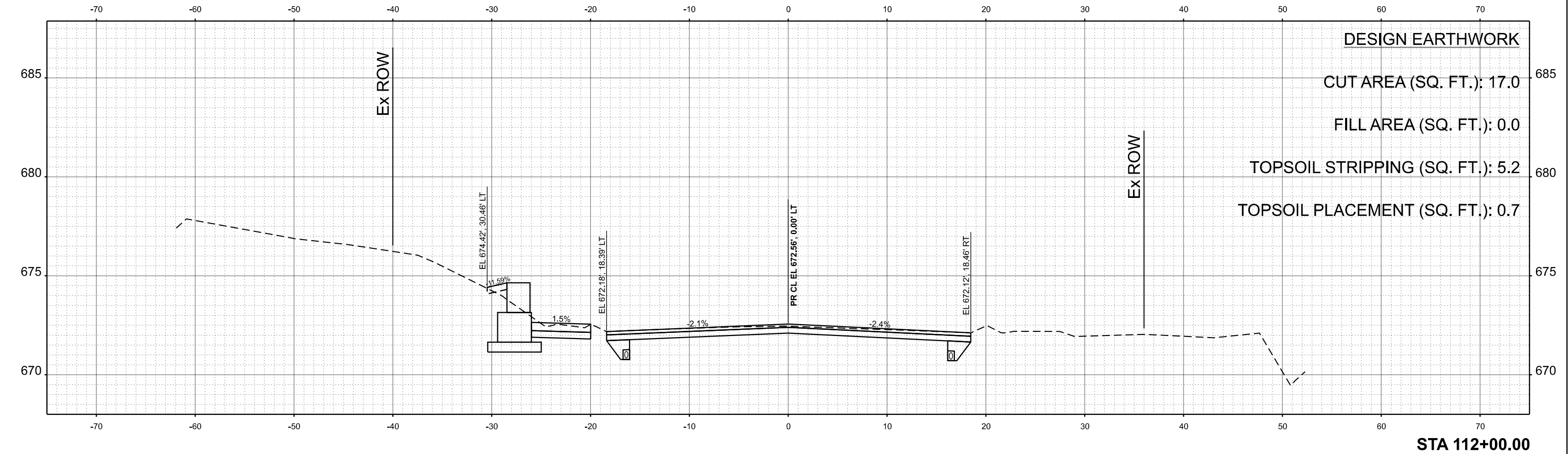
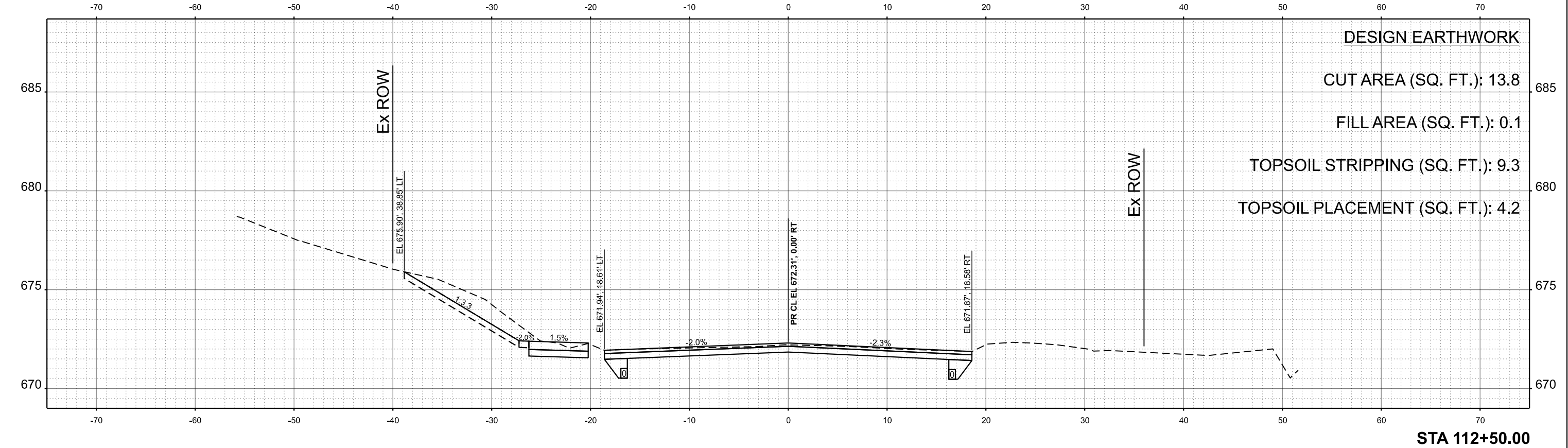
SCALE: 1"=5' SHEET 16 OF 28 SHEETS STA. 111+00.00 TO STA. 111+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	122
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY	SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED	BY	DATE
NOTE BOOK			
ENC.			

MODEL: ExCL_SchoenbeckRd_112+00.00 [Sheet]19_Cross Sections\W23087.00-sh1-sec.dgn
FILE NAME: R:\Mount Prospect Village 01\W23087.00 Schoenbeck Road Resurfacing\CAADD Phase 2 ORD 23-02\01_Roadway\03_Sheet\19_Cross Sections\W23087.00-sh1-sec.dgn



USER NAME = kkolodziejczyk	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - ML	REVISED -
PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

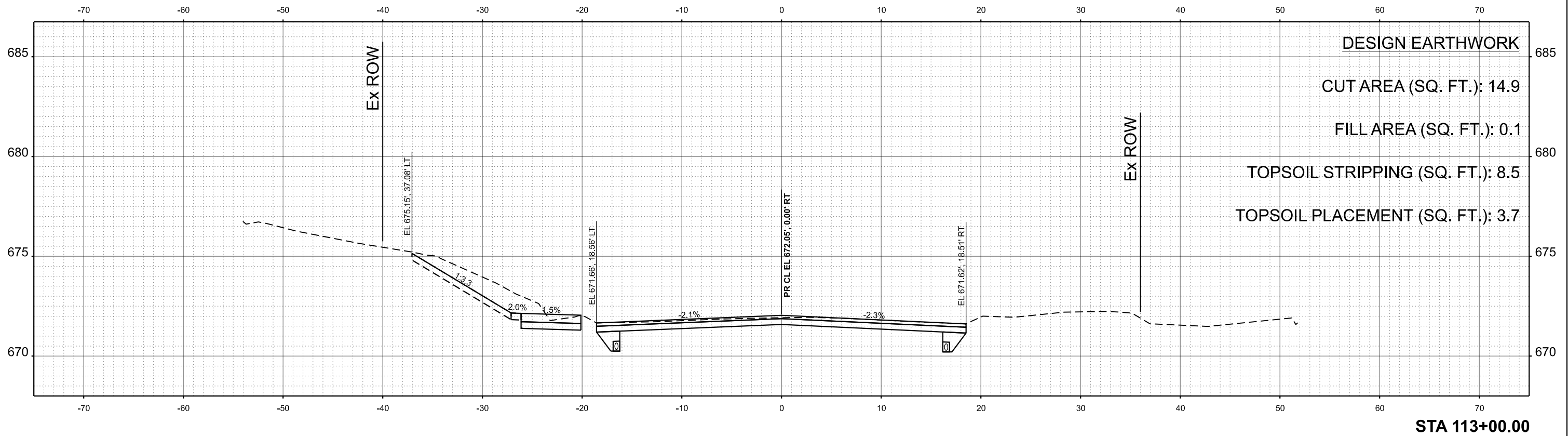
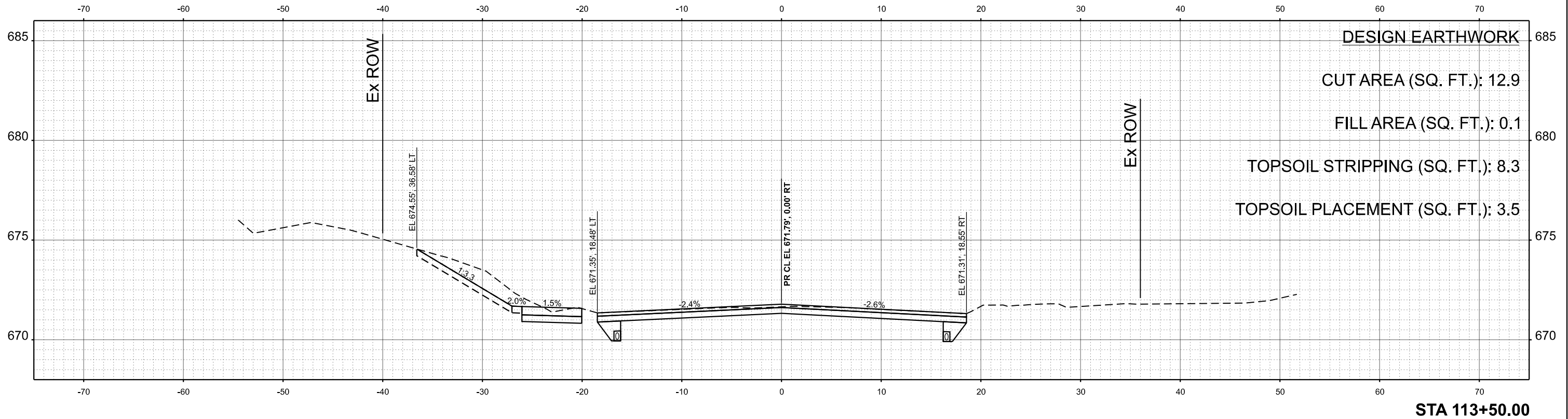
SCALE: 1"=5' SHEET 17 OF 28 SHEETS STA. 112+00.00 TO STA. 112+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	123
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL_Schmitt\CL-R1-113+00.00 (Sheet) 19_Cross Sections\W23087.00-sh1-sec.dgn
FILE NAME: R:\Mount Prospect Village 01\W23087.00_Schmitt\Road Resurfacing\CADD Phase 2 ORD 23-02\01_Roadway\03_Sheet\19_Cross Sections\W23087.00-sh1-sec.dgn



USER NAME	= kkołodziejczyk	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16666633' / In.	CHECKED	-	REVISED	-
PLOT DATE	= 9/11/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

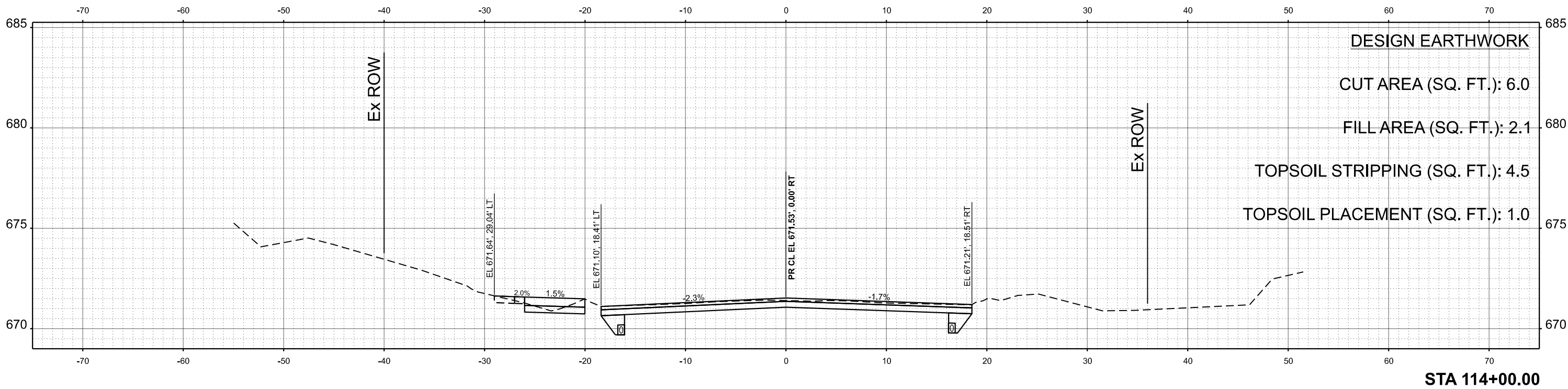
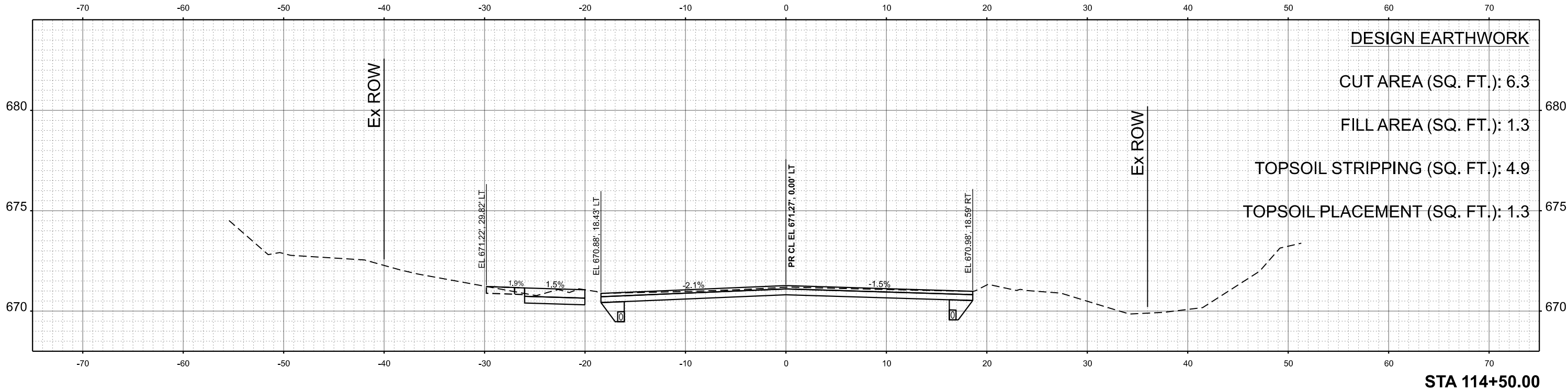
SCALE: 1"=5' SHEET OF #### SHEETS STA. 113+00.00 TO STA. 113+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				124
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
	CHECKED		

MODEL: E:\CL_SchoenbeckRd - 114+00.00.dgn [Sheet] 19_Cross Sections\W23087_00-sh1-sec.dgn
FILE NAME: R:\Mount Prospect Village 01\W23087_00_Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-02\01_Roadway\03_Sheet\19_Cross Sections\W23087_00-sh1-sec.dgn



USER NAME = kkolodziejczyk	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - ML	REVISED -
PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

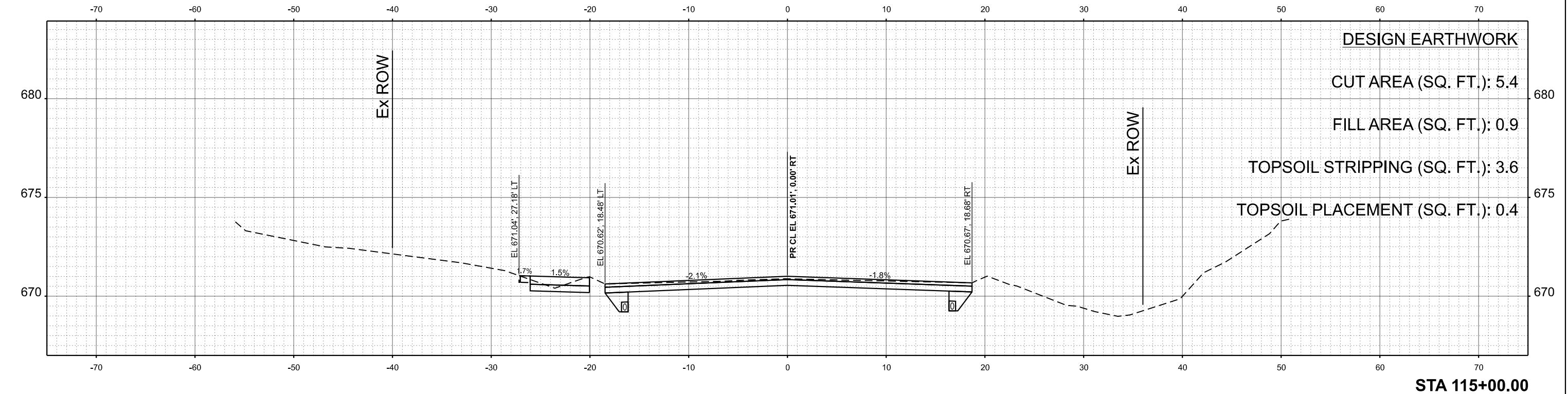
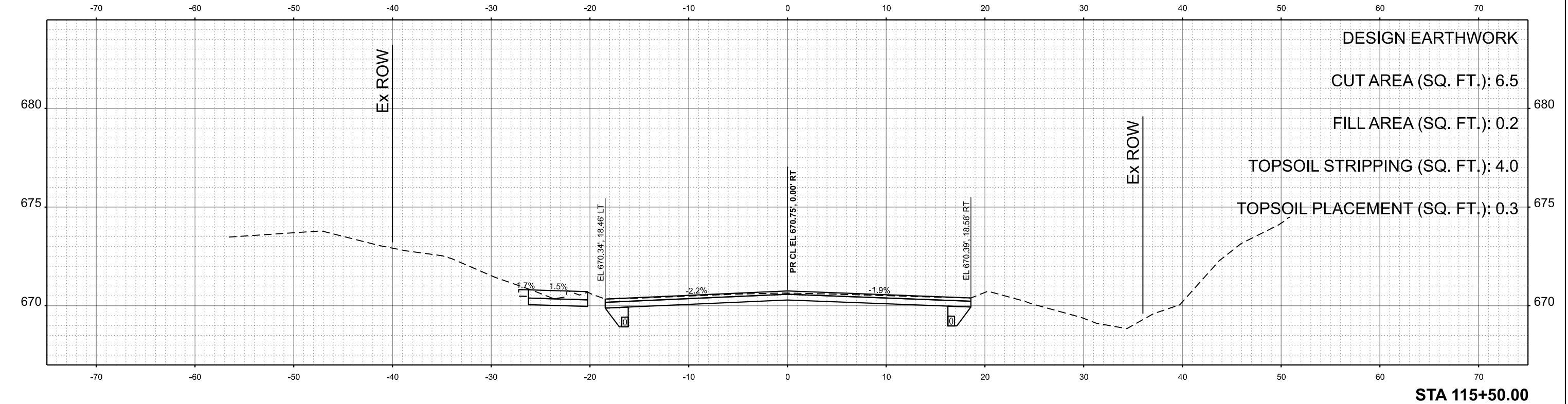
SCALE: 1"=5' SHEET 19 OF 28 SHEETS STA. 114+00.00 TO STA. 114+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	125
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: ExCL_SchoenbeckRd - 115+00.00 [Sheet] 19_Cross Sections\W23087.00-sh1+sec.dgn
FILE NAME: R:\Mount Prospect Village 01\W23087.00_Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-02\01_Roadway\03_Sheet\19_Cross Sections\W23087.00-sh1+sec.dgn



USER NAME = kkołodziejczyk	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - ML	REVISED -
PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

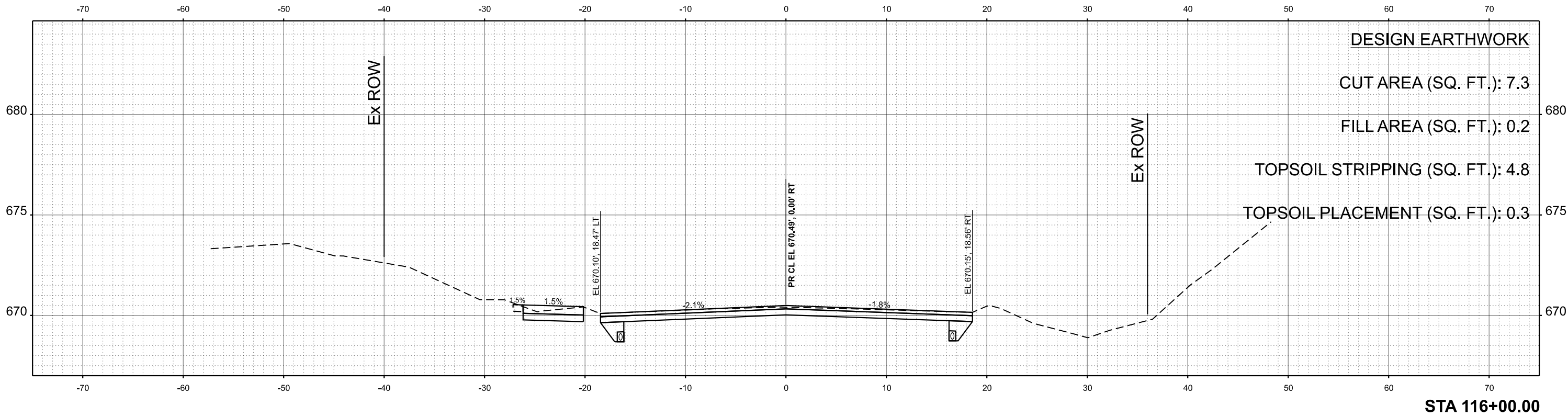
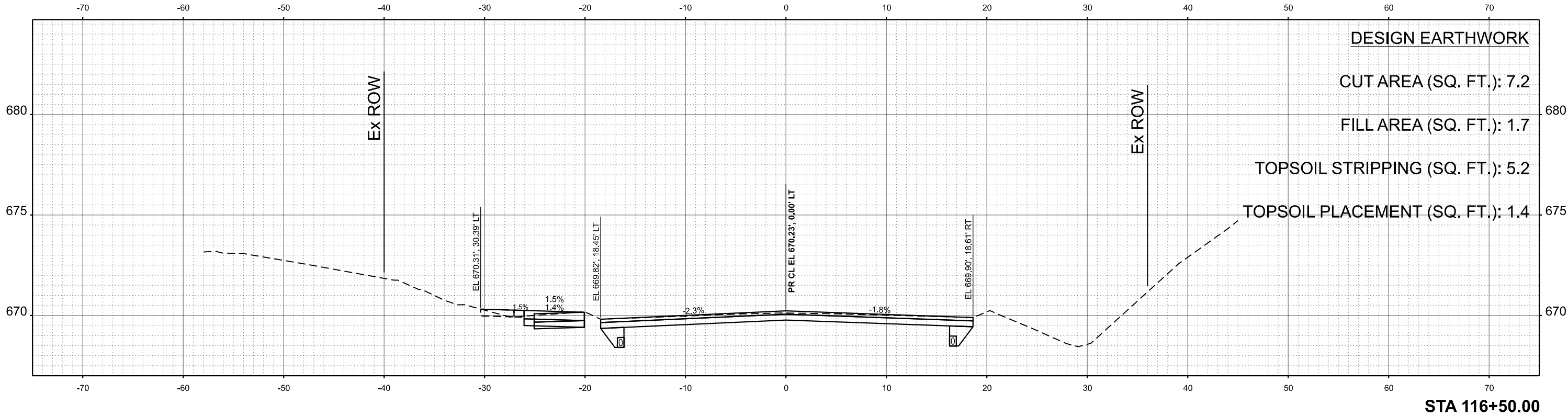
SCALE: 1"=5' SHEET 20 OF 28 SHEETS STA. 115+00.00 TO STA. 115+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	126
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY NOTE BOOK	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: E:\CL_SchoenbeckRd - 116+00.00 (Sheet)19_Cross Sections\W23087_00-sh1+sec.dgn
FILE NAME: R:\Mount Prospect Village 01\W23087_00_Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-02\01_Roadway\03_Sheet\19_Cross Sections\W23087_00-sh1+sec.dgn



USER NAME = kkolodziejczyk	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - ML	REVISED -
PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

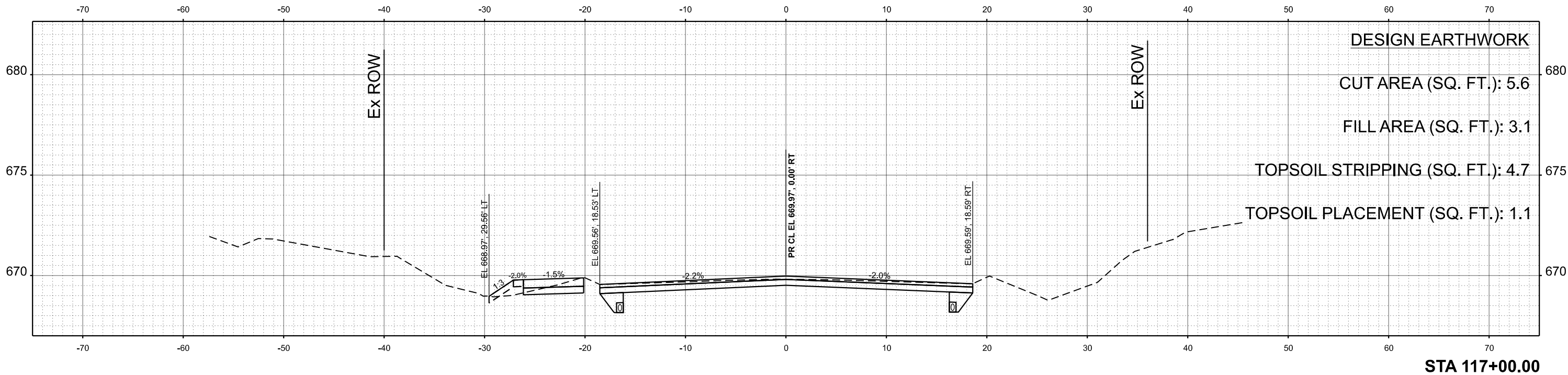
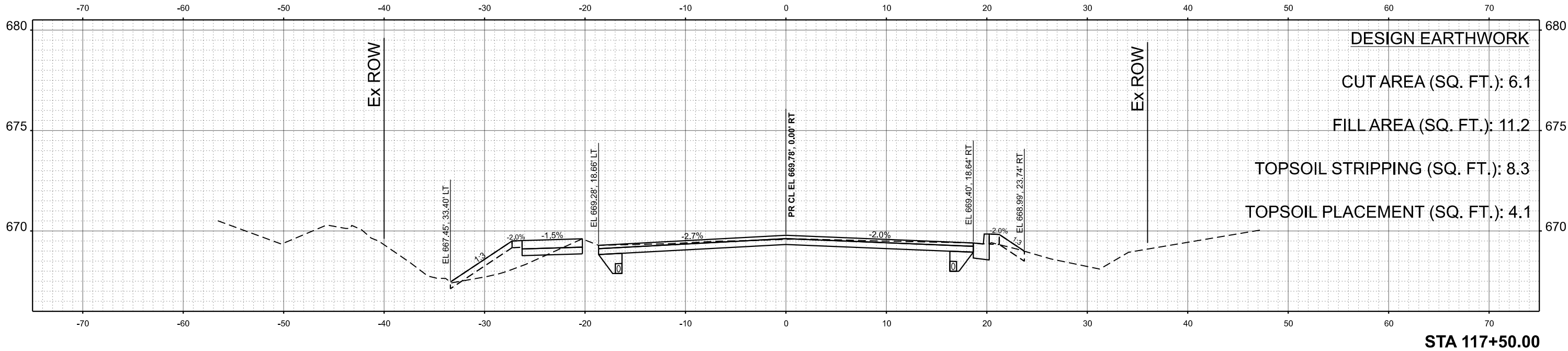
SCALE: 1"=5' SHEET 21 OF 28 SHEETS STA. 116+00.00 TO STA. 116+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	127
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY	SURVEYED PLOTTED	BY	DATE
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

MODEL: E:\CL_SchoenbeckRd - 117+00.00.dgn [Sheet] 19_Cross Sections\W23087_00-sh1-sec.dgn
FILE NAME: R:\Mount Prospect Village 01\W23087_00_Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-02\01_Roadway\03_Sheet\19_Cross Sections\W23087_00-sh1-sec.dgn



USER NAME = kkolodziejczyk	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633' / In.	CHECKED - ML	REVISED -
PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

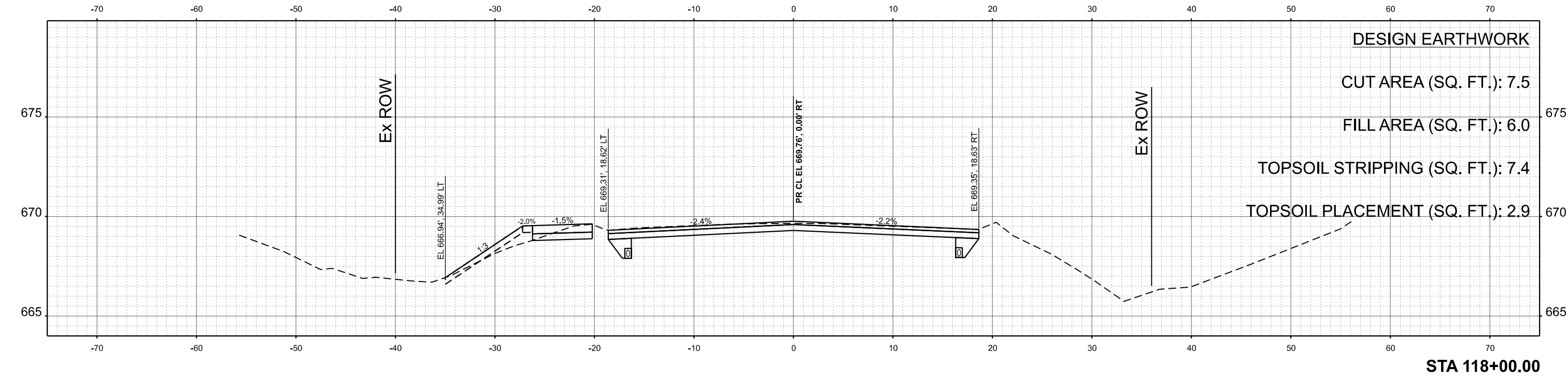
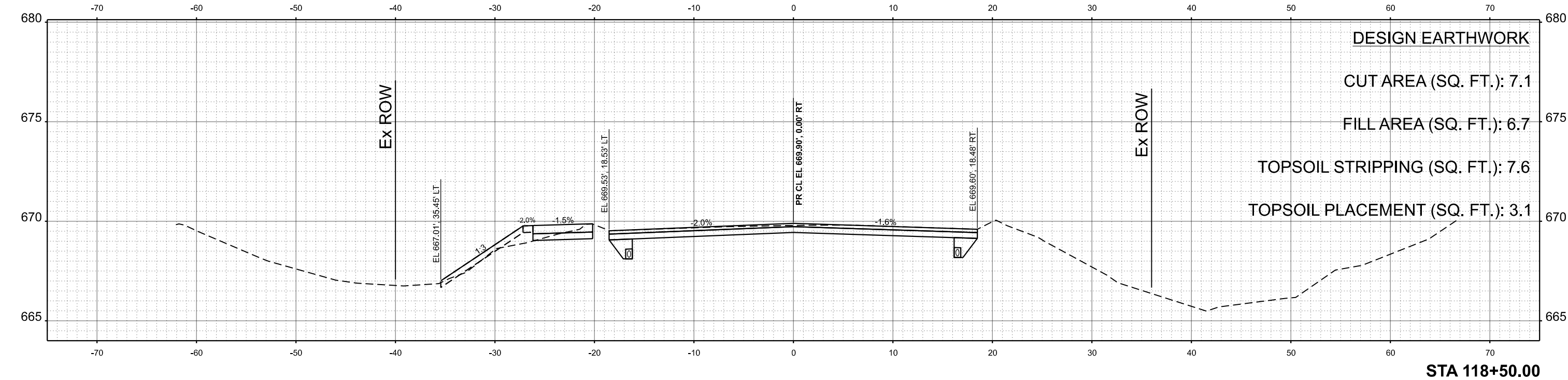
SCALE: 1"=5' SHEET 22 OF 28 SHEETS STA. 117+00.00 TO STA. 117+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	128
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

MODEL: E:\CL_SchoenbeckRd - 118+00.00 (Sheet)03_Sheet119_Cross Sections\W23087.00-sh1-sec.dgn
FILE NAME: R:\Mount Prospect Village 01\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-02\01_Roadway\03_Sheet119_Cross Sections\W23087.00-sh1-sec.dgn



USER NAME = kkolodziejczyk	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - ML	REVISED -
PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

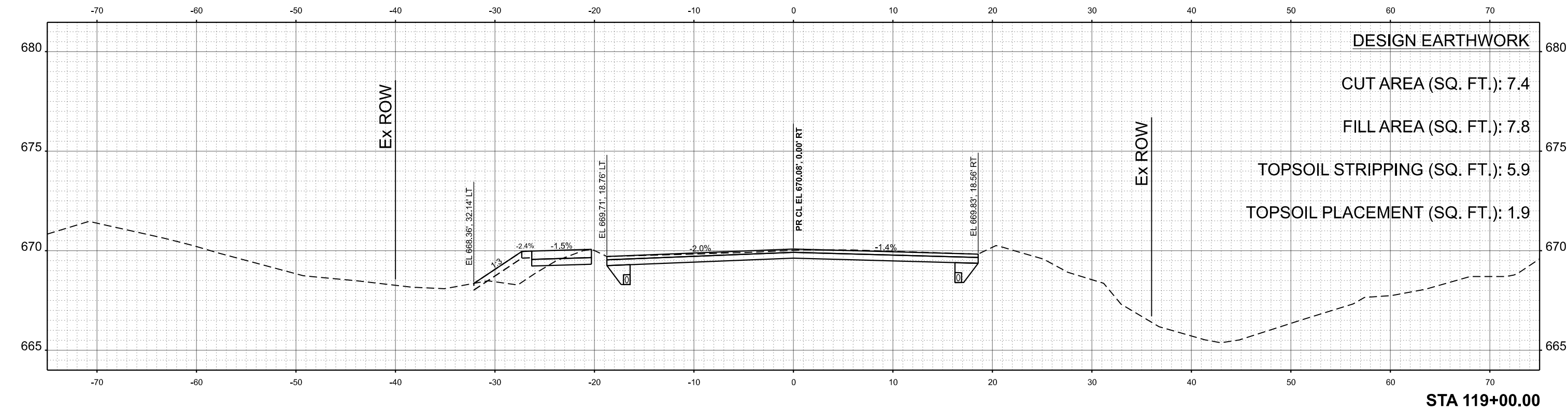
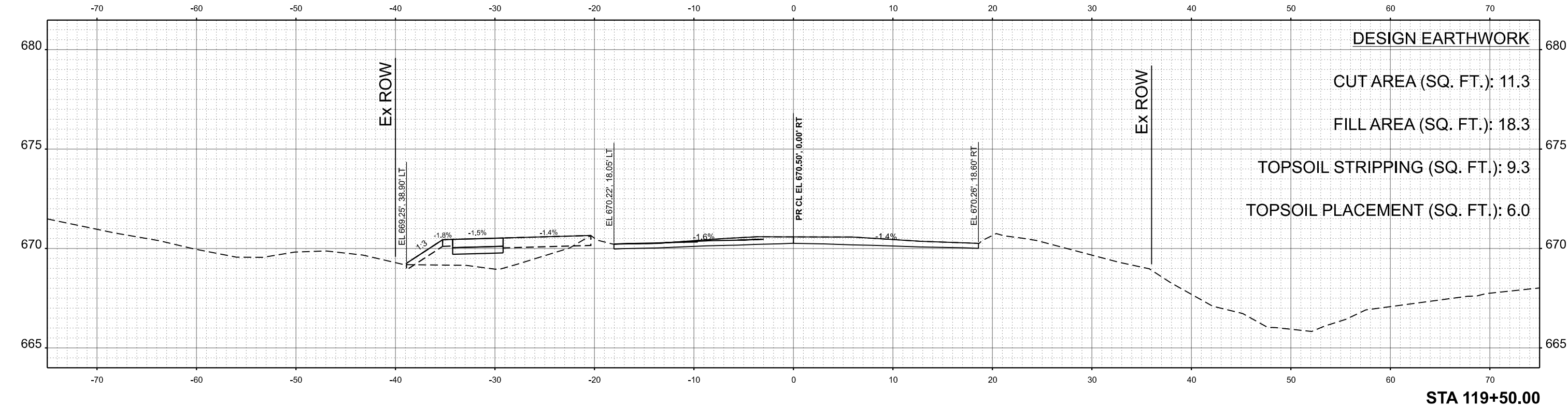
SCALE: 1"=5' SHEET 23 OF 28 SHEETS STA. 118+00.00 TO STA. 118+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	129
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS CHECKED		

MODEL: ExCL_SchoenbeckRd - 119+00.00 (Sheet) 19
FILE NAME: R:\Mount Prospect Village 01\W23087.00 Schoenbeck Road Resurfacing\CAADD Phase 2 ORD 23-02\01_Roadway\03_Sheet\19_Cross Sections\W23087.00-sh1+sec.dgn



USER NAME = kkolodziejczyk	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - ML	REVISED -
PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

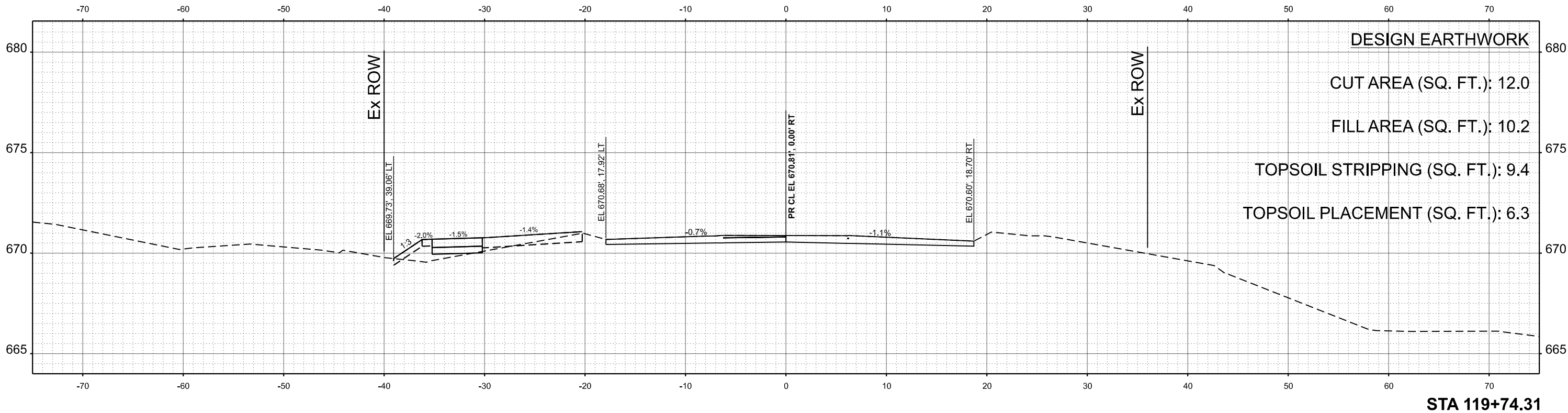
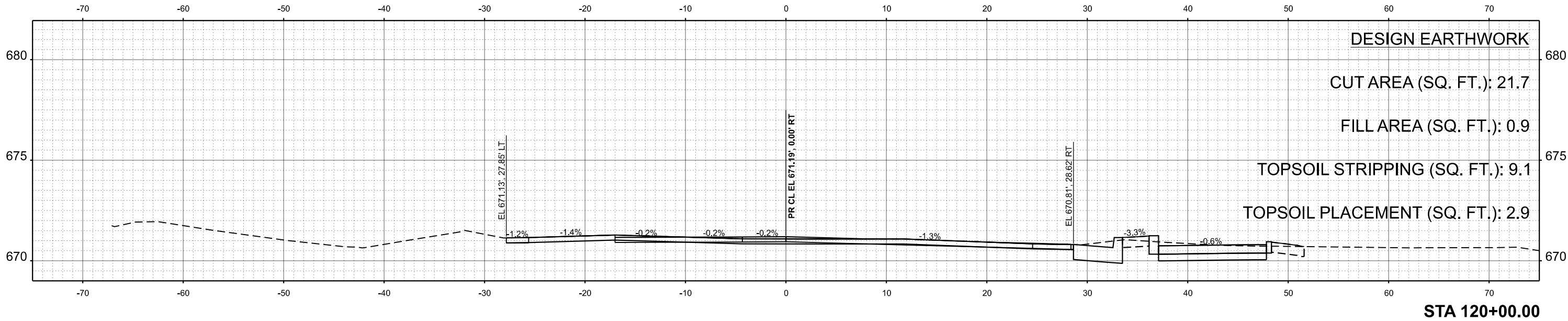
SCALE: 1"=5' SHEET 24 OF 28 SHEETS STA. 119+00.00 TO STA. 119+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	130
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: E:\CL_SchoenbeckRd - 119+74.31 (Sheet)19_Cross Sections\W23087.00-sh1+sec.dgn
FILE NAME: R:\Mount Prospect Village 01\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-02\01_Roadway\03_Sheet\19_Cross Sections\W23087.00-sh1+sec.dgn



USER NAME = kkolodziejczyk	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633' / In.	CHECKED - ML	REVISED -
PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

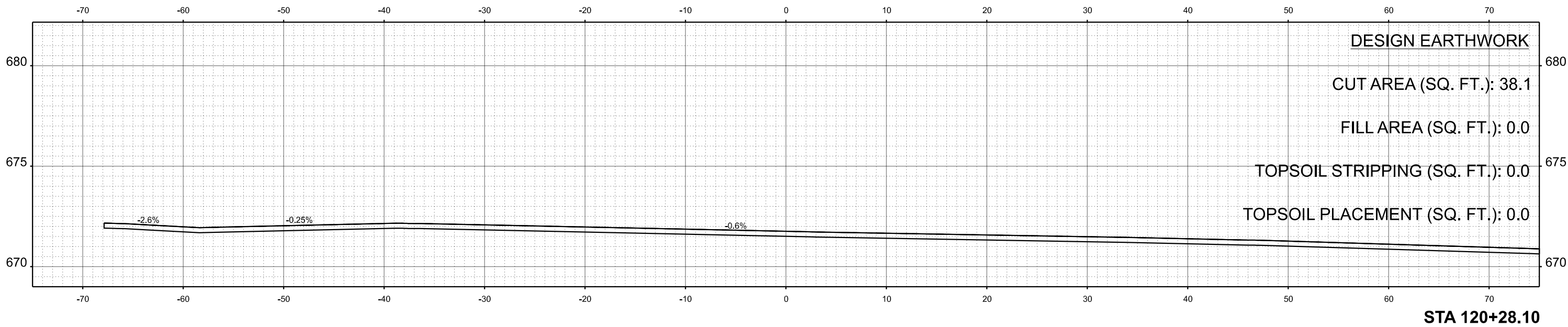
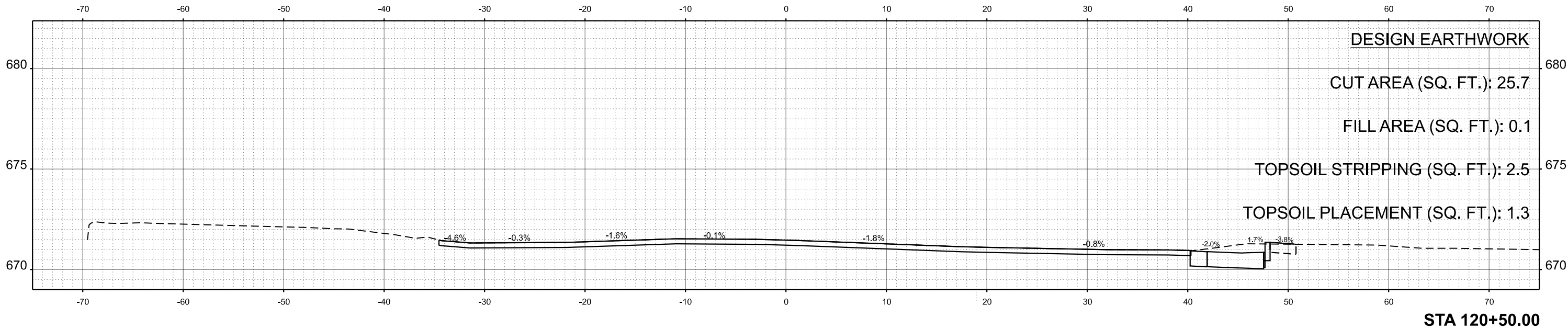
SCALE: 1"=5' SHEET 25 OF 28 SHEETS STA. 119+74.31 TO STA. 120+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	131
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY	SURVEYED PLOTTED	BY	DATE
NOTE BOOK	TEMPLATE AREAS		

MODEL: E:\CL_SchoenbeckRd - 120+28.10 (Sheet)03_Sheet19_Cross Sections\W23087.00-sh1-sec.dgn
FILE NAME: R:\Mount Prospect Village of W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-02-01_Roadway\03_Sheet19_Cross Sections\W23087.00-sh1-sec.dgn



USER NAME = kkolodziejczyk	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633' / In.	CHECKED - ML	REVISED -
PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

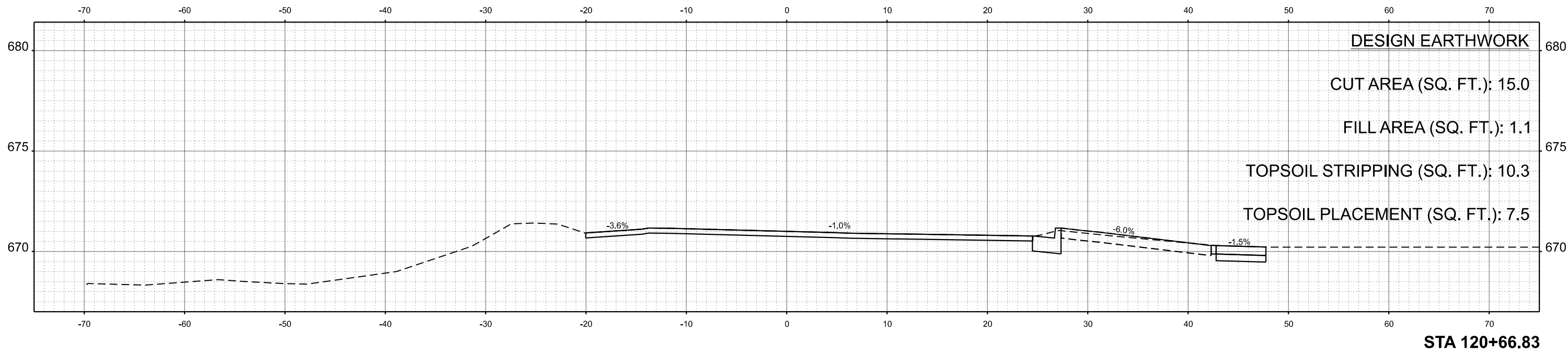
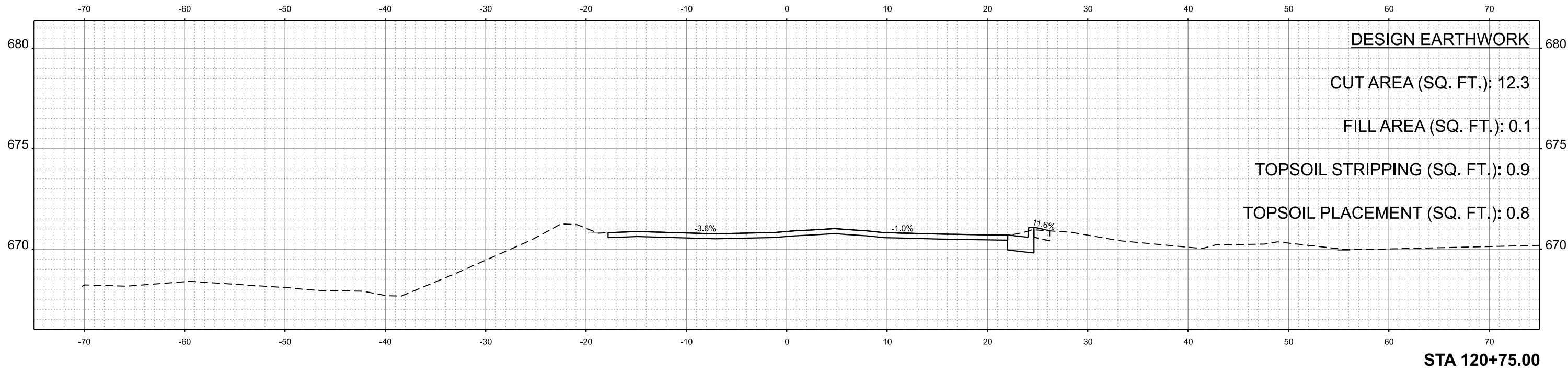
SCALE: 1"=5' SHEET 26 OF 28 SHEETS STA. 120+28.10 TO STA. 120+50.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	132
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: E:\CL_SchoenbeckRd - 120+66.83 [Sheet]27.dgn
FILE NAME: R:\Mount Prospect Village 01\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-02\01_Roadway\03_Cross Sections\W23087.00-sh1-sec.dgn



USER NAME = kkolodziejczyk	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - ML	REVISED -
PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

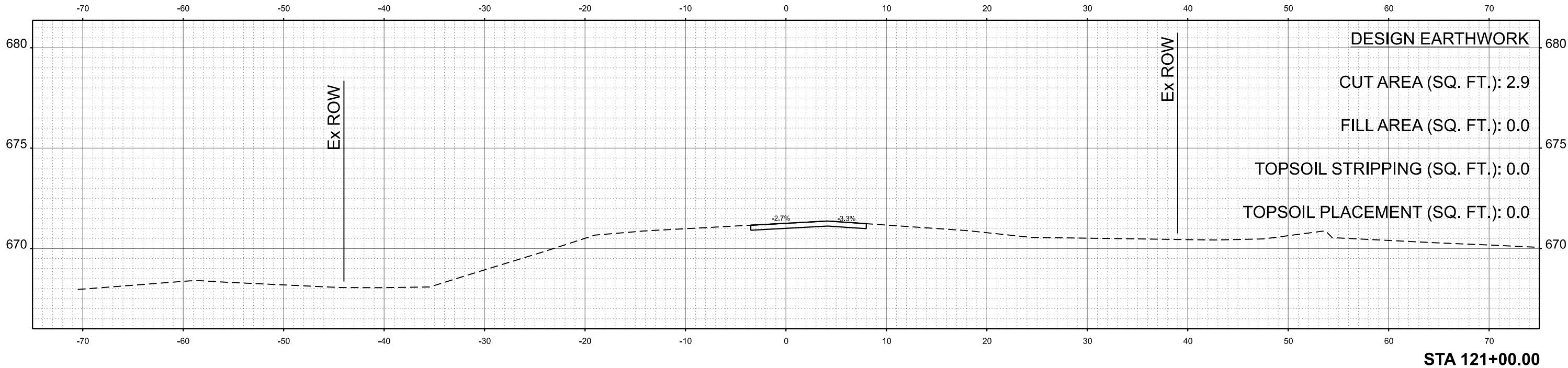
SCALE: 1"=5' SHEET 27 OF 28 SHEETS STA. 120+66.83 TO STA. 120+75.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	133
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY	NOTE BOOK	SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED	BY	DATE

MODEL: E:\CL_SchoenbeckRd - 121+00.00 (Sheet)P.
FILE NAME: R:\Mount Prospect Village 01\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-02\01_Roadway\03_Sheet\19_Cross Sections\W23087.00-sh1-sec.dgn



USER NAME = kkołodziejczyk	DESIGNED - TS	REVISED -
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - ML	REVISED -
PLOT DATE = 9/11/2025	DATE - 9/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCHOENBECK ROAD

SCALE: 1"=5' SHEET 28 OF 28 SHEETS STA. 121+00.00 TO STA. 121+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	134
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				