

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-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
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		
	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	3,208	3208		
	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	1,885	1885		
	70307160	TEMPORARY PAVEMENT MARKING - LINE 12"- TYPE IV TAPE	FOOT	60	60		
	70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	13	13		
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	288	288		
	70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	126	126		
	70600251	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1.0		
	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		



USER NAME = mrlange	DESIGNED -	REVISED -  ADDENDUM 1 - 9/25/25
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 10/15/2025	DATE - 5/16/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY 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	7
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				

MODEL: SQO-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-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
	72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	6.0	6		
X	72900100	METAL POST - TYPE A	FOOT	96.0	96		
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	7,763.0	7763	1	
X	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,178.0	1178		
X	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	640.0	640	1	
X	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	159.0	159		
X	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	11.0	11		
	78200041	BARRIER WALL REFLECTORS, TYPE C	EACH	22.0	22.0	1	
	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	7,049.0	7049	1	
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 1 PAIR	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



USER NAME = kkolodziejczyk	DESIGNED -	REVISED - ADDENDUM 1 - 9/25/25
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PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
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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-shl-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	88600100	DETECTOR LOOP, TYPE I	FOOT	556.0			556
X	89502200	MODIFY EXISTING CONTROLLER	EACH	2.0			2
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		



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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	0044	0021
					URBAN	URBAN	URBAN
	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		
	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		
	X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	7.0	7.0		
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.0	1		
	X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	45.0	45		
	X7200203	DETOUR SIGNING	L SUM	1.0	1.0		
	X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	18.0	18.0		
X	X7830052	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT	EACH	18.0	18.0		
	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 - ADDENDUM 1 - 9/25/25
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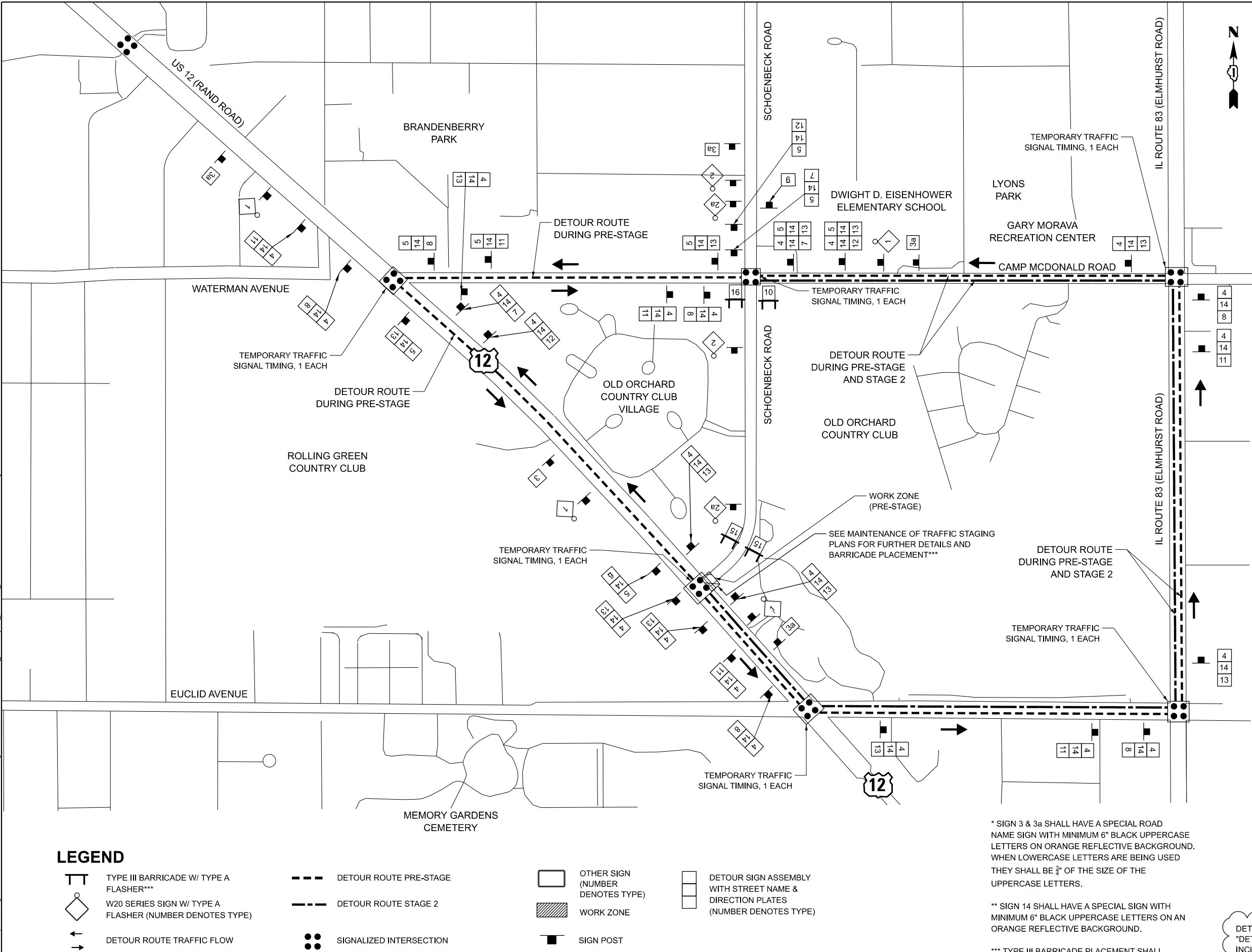
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
SCHOENBECK ROAD

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

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: 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 DETOUR AHEAD W20-2-4848 (O)

2 ROAD CLOSED AHEAD W20-3-4848 (O)

2a ROAD CLOSED 500 FT W20-3-4848 (O)

3* LEFT TURN CLOSED AT Schoenbeck Rd FOLLOW DETOUR SPECIAL-1(O)-6036

3a* Schoenbeck Rd CLOSED AT US RTE 12 FOLLOW DETOUR SPECIAL-(O)-6036

4 NORTH M3-1P-2412 (O)

5 SOUTH M3-3P-2412 (O)

6 END DETOUR M4-8A-2418 (O)

7 DETOUR M4-9 SERIES-3024 (O)

8 DETOUR M4-9 SERIES-3024 (O)

9 DETOUR M4-10L-4818

10 DETOUR M4-10R-4818

11 DETOUR M4-9 SERIES-3024 (O)

12 DETOUR M4-9 SERIES-3024 (O)

13 DETOUR M4-9 SERIES-3024 (O)

14** Schoenbeck Rd D3-(O)5712

15*** ROAD CLOSED R11-2-4830

16 ROAD CLOSED THRU TRAFFIC R11-4-6030

* 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

DETOUR SIGNS 1 THROUGH 14 SHALL BE INCLUDED IN THE COST OF "DETOUR SIGNING". ALL OTHER SIGNING AND BARRICADES IS INCLUDED IN TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

LEGEND



TYPE III BARRICADE W/ TYPE A FLASHER***



W20 SERIES SIGN W/ TYPE A FLASHER (NUMBER DENOTES TYPE)



DETOUR ROUTE TRAFFIC FLOW



DETOUR ROUTE PRE-STAGE



DETOUR ROUTE STAGE 2



SIGNALIZED INTERSECTION



OTHER SIGN (NUMBER DENOTES TYPE)



WORK ZONE



SIGN POST



DETOUR SIGN ASSEMBLY WITH STREET NAME & DIRECTION PLATES (NUMBER DENOTES TYPE)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETOUR PLAN
SCHOENBECK ROAD

SCALE: SHEET 2 OF 24 SHEETS STA. TO STA.

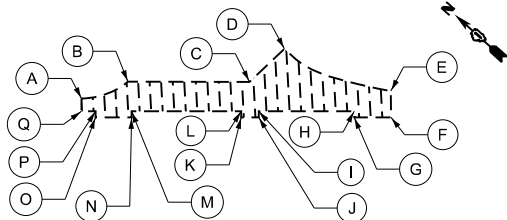
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2673	23-00179-00-RS	COOK	134	30
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				



USER NAME = mlang	DESIGNED - TS	REVISED - ADDENDUM 1 - 9/25/25
	DRAWN - TS	REVISED -
PLOT SCALE = 0.16666633" / 1 in.	CHECKED - ML	REVISED -
PLOT DATE = 10/3/2025	DATE - 8/27/2025	REVISED -

MODEL: ExCL_RandRd - Plan 1 [Sheet]
FILE NAME: H:\Mount Prospect_Village of HWY 23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\09_Traffic Control\W23087-shh-MOT_Rand Prestage.dgn

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

ROAD
CONSTRUCTION
AHEAD

W20-1103(0)-48

0 40 80
SCALE IN FEET

ADVANCE SIGNING FOR WESTBOUND US-12 (RAND RD)

(SEE DETOUR NOTES AND PLAN FOR ADDITIONAL SIGNING)

SIDEWALK CLOSED

R11-1101-2418

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

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

+43.51

25.00' LT.

Q TCBW

+79.51

15.00' LT.

Q TCBW

+79.56

13.00' LT.

Q TCBW

+74.36

22.31' LT.

Q TCBW

+09.00

23.61' LT.

Q TCBW

+99.51

27.00' LT.

Q TCBW

+99.51

27.00' LT.

Q TCBW

+99.51

27.00' LT.

Q TCBW

+99.51

27.00' LT.

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+99.51

27.00' LT.

Q TCBW

+99.51

27.00' LT.

Q TCBW

+99.51

27.00' LT.

Q TCBW

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.

LEGEND

- CONSTRUCTION WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- DIRECTIONAL INDICATOR BARRICADE
- 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 = kkolodziejczyk	DESIGNED - TS	REVISED - ADDENDUM 1 - 9/25/25
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

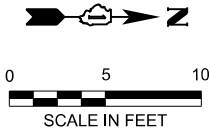
SCALE: 1"=40' SHEET 3 OF 24 SHEETS STA. 200+00.00 TO STA. 212+00.00

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: Butternut Lane
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-shr-ADA-IntersectionDetails.dgn

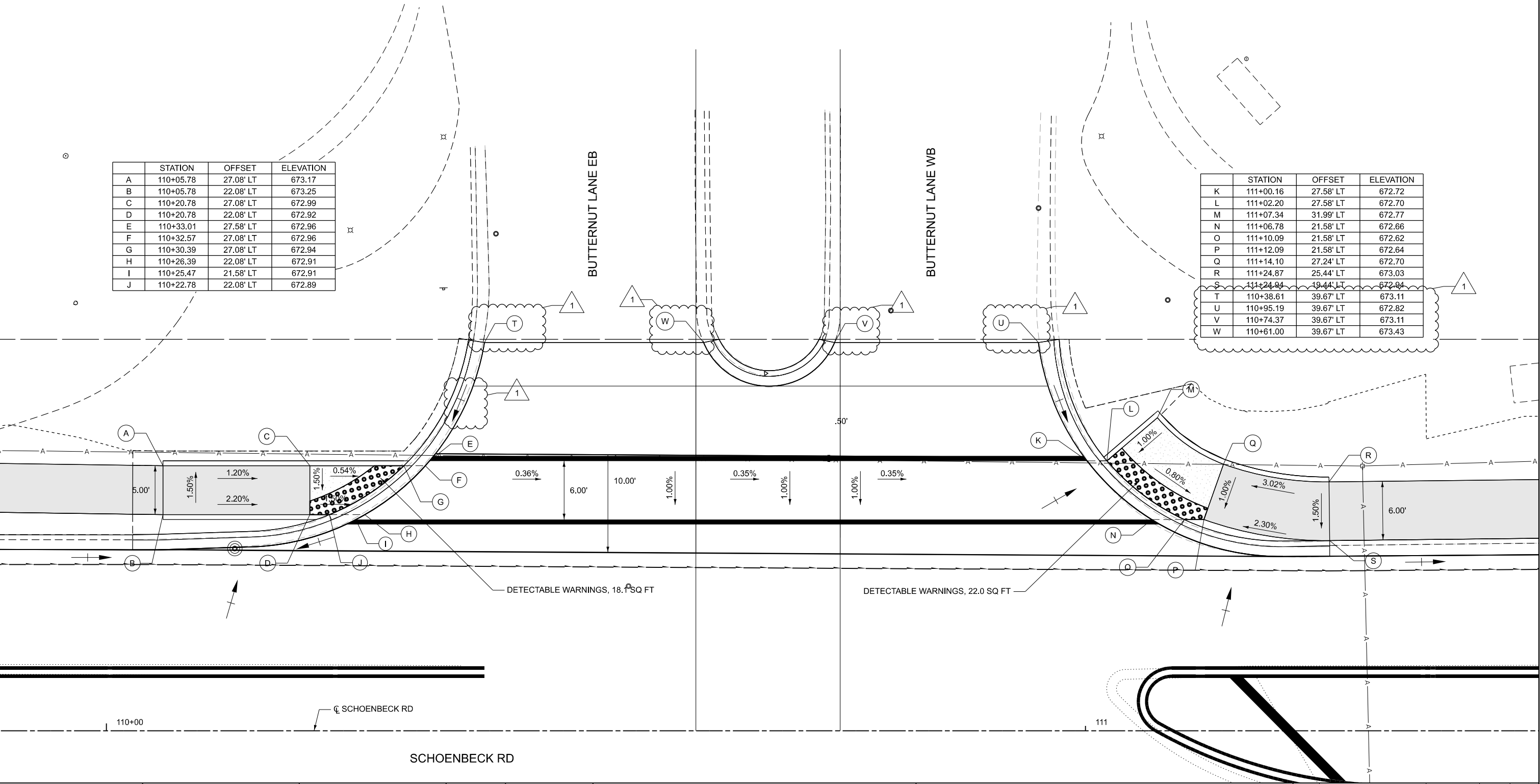
LEGEND

- PROPOSED SIDE CURB
- ()
- EXISTING ELEVATION/SLOPE



	STATION	OFFSET	ELEVATION
A	110+05.78	27.08' LT	673.17
B	110+05.78	22.08' LT	673.25
C	110+20.78	27.08' LT	672.99
D	110+20.78	22.08' LT	672.92
E	110+33.01	27.58' LT	672.96
F	110+32.57	27.08' LT	672.96
G	110+30.39	27.08' LT	672.94
H	110+26.39	22.08' LT	672.91
I	110+25.47	21.58' LT	672.91
J	110+22.78	22.08' LT	672.89

	STATION	OFFSET	ELEVATION
K	111+00.16	27.58' LT	672.72
L	111+02.20	27.58' 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+24.84	19.44' LT	672.84
T	110+38.61	39.67' LT	673.11
U	110+95.19	39.67' LT	672.82
V	110+74.37	39.67' LT	673.11
W	110+61.00	39.67' LT	673.43



USER NAME = nmikolajczyk	DESIGNED - TS	REVISED - ADDENDUM 1 - 9/25/25
	DRAWN - KC	REVISED -
PLOT SCALE = 0.16666633" / 1ft.	CHECKED - ML	REVISED -
PLOT DATE = 10/6/2025	DATE - 5/14/2025	REVISED -

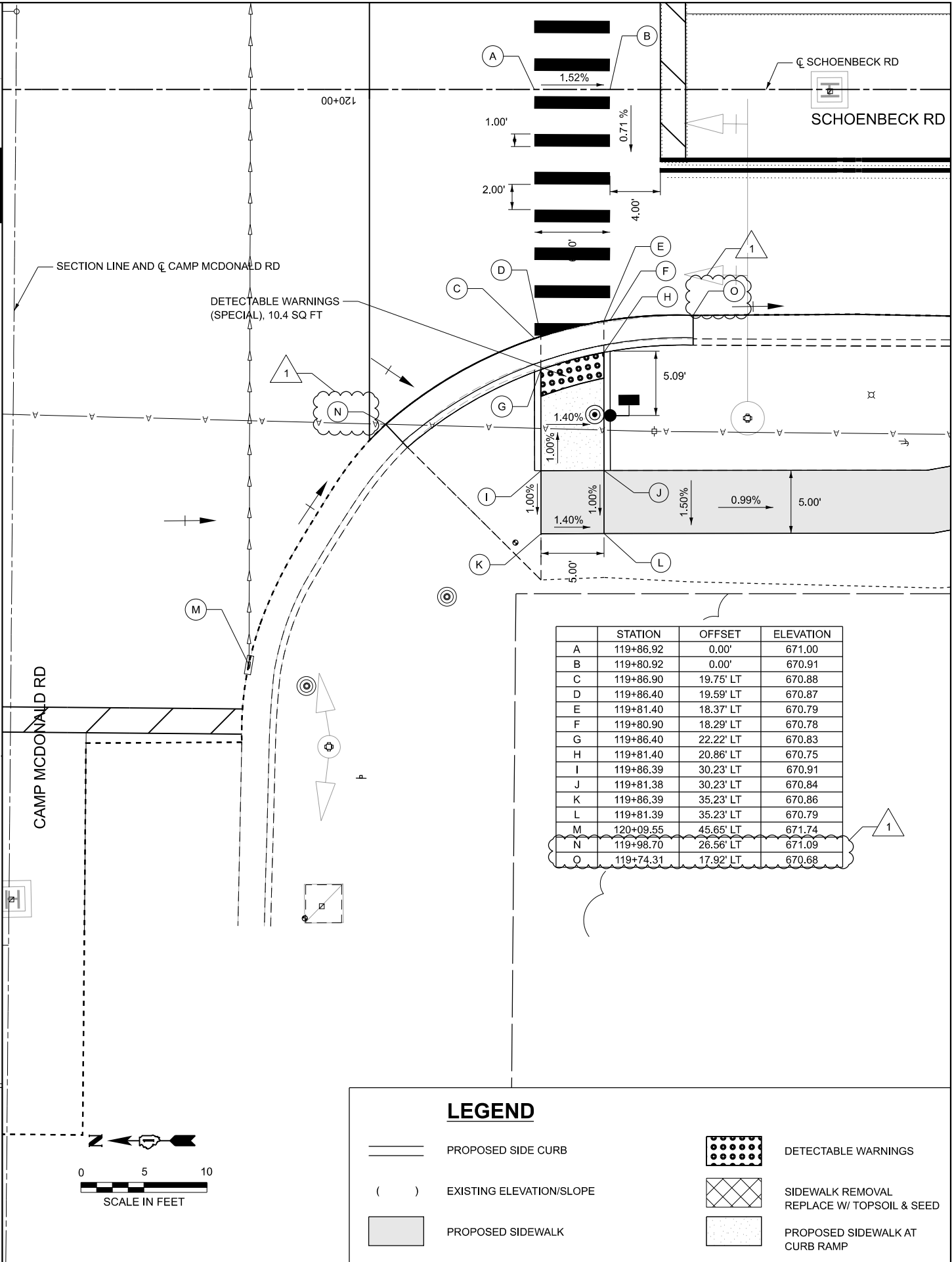
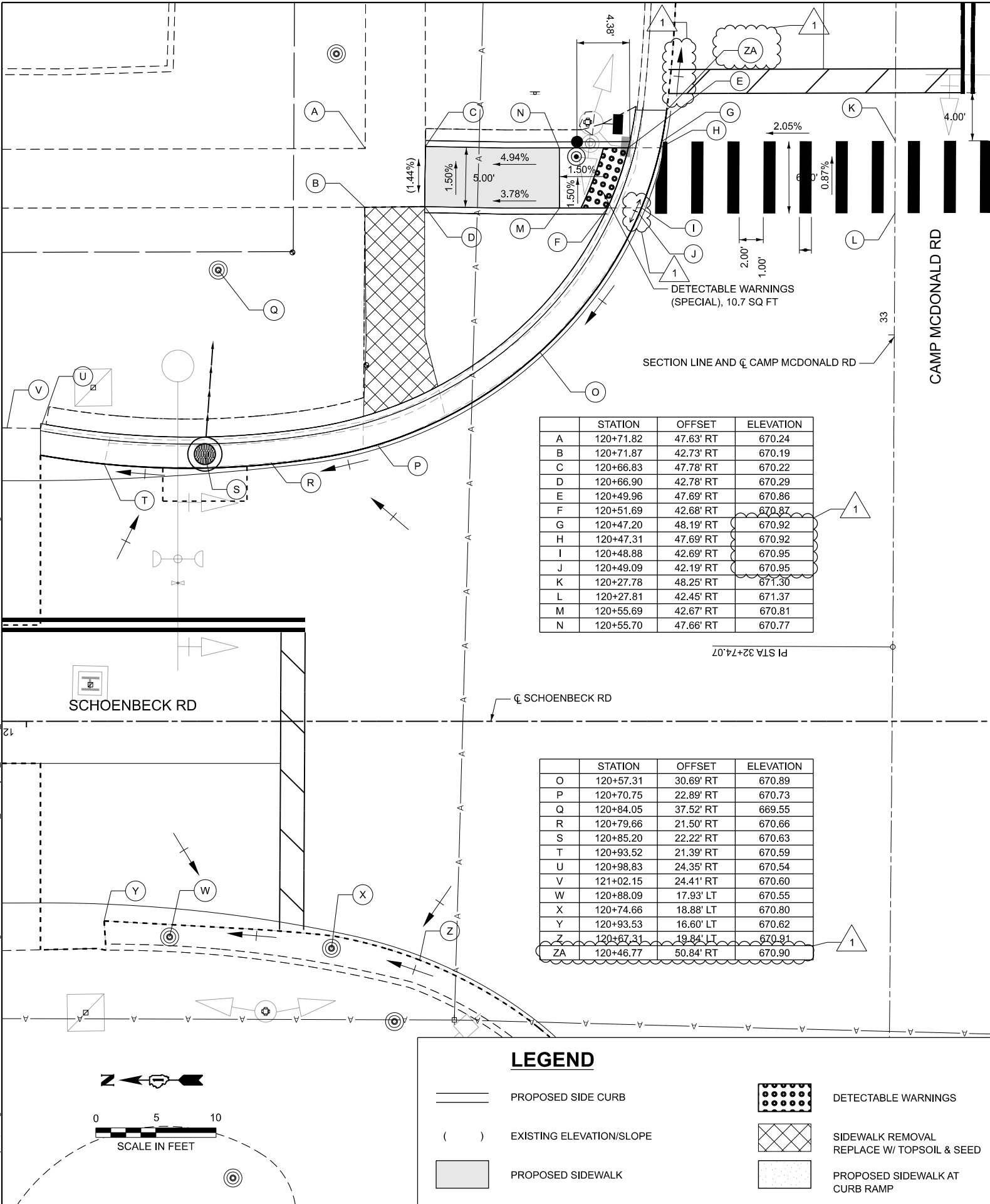
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

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-13-ADA-IntersectionDetails.dgn



USER NAME = nmikolajczyk
DESIGNED - TS
DRAWN - KC
PLOT SCALE = 0.16666633" / 1 ft.
CHECKED - ML
PLOT DATE = 10/6/2025
DATE - 5/14/2025

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

REVISED - ADDENDUM 1 - 9/25/25
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

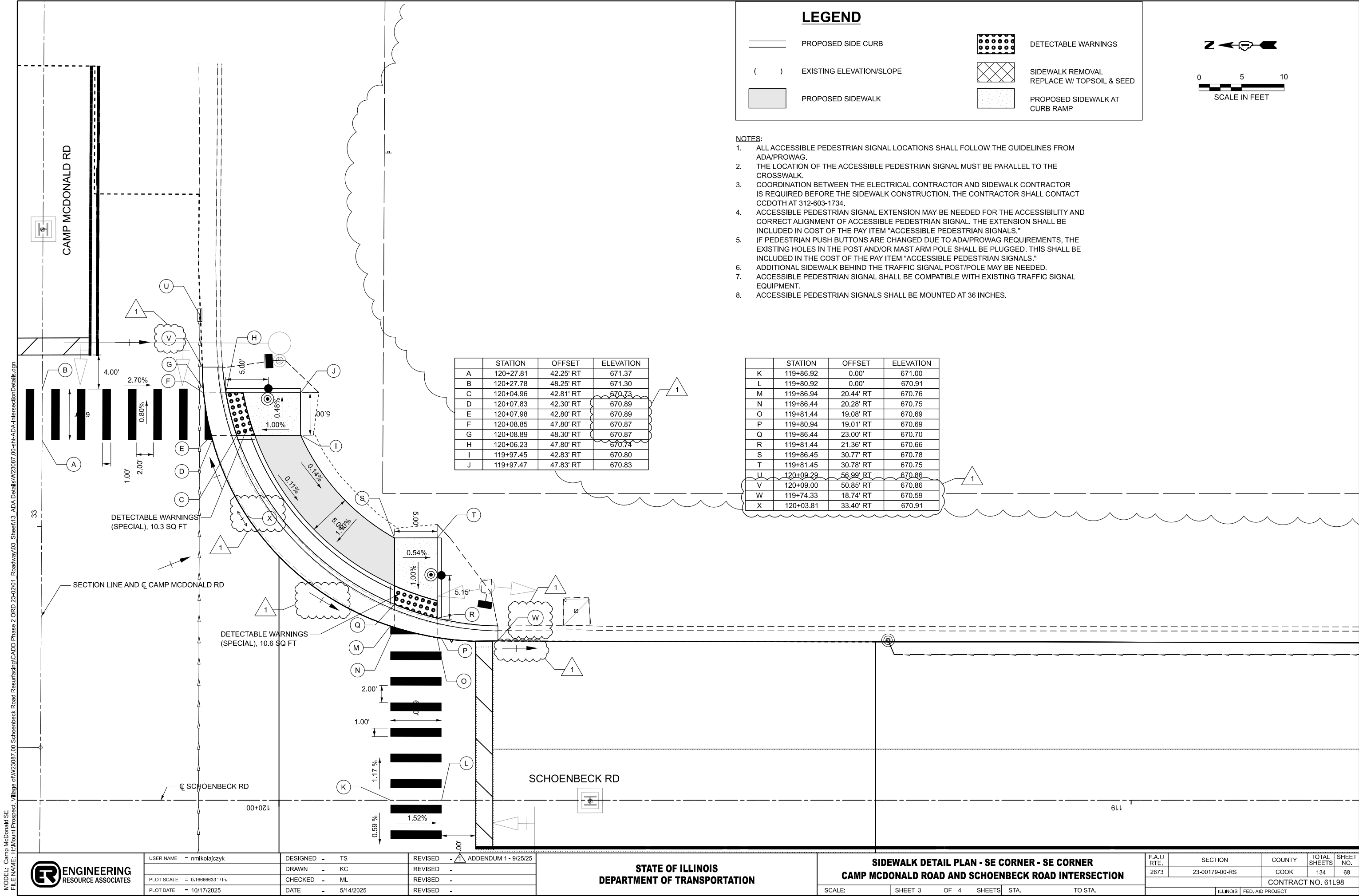
SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

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

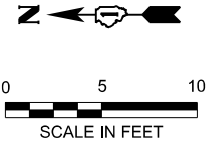
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LEGEND

- PROPOSED SIDE CURB
- ()
- EXISTING ELEVATION/SLOPE



- 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	670.89
E	120+07.98	42.80' RT	670.89
F	120+08.85	47.80' RT	670.87
G	120+08.89	48.30' RT	670.87
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	670.86
V	120+09.00	50.85' RT	670.86
W	119+74.33	18.74' RT	670.59
X	120+03.81	33.40' RT	670.91

MODEL: Camp McDonald SE
FILE NAME: H:\Mount Prospect Village of WV23087.00 Schoenbeck Road Resurfacing\CADD Phase 2 ORD 23-0201_Roadway\03_Sheet\13_ADA Details\WV23087.00-shit-ADA-IntersectionDetails.dgn



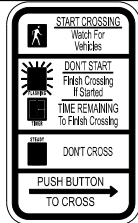
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	DRAWN - KC	REVISED -
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PLOT DATE = 10/17/2025	DATE - 5/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

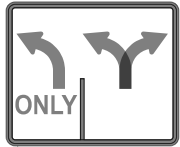
SIDEWALK DETAIL PLAN - SE CORNER - SE CORNER
CAMP MCDONALD ROAD AND SCHOENBECK ROAD INTERSECTION

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				



NEW
R10-3e
9"x15"
(SEE STANDARD TS-05)

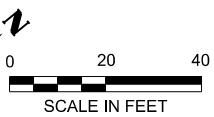


RELOCATE SIGN PANEL - TYPE 1, 1 EA
ON NEW TWO POST INSTALLATION
METAL POST - TYPE A, 26 LF
STA. 102+11, LT

THERMOPLASTIC PVT MK
6" WHITE LINE, 102.9 LF
STA 104+21.35 TO STA 105+25.00

THERMOPLASTIC PVT MK
4" DOUBLE YELLOW (11" C-C), 210.4 LF
STA 104+21.35 TO STA 105+25.00

EX NO ICE SKATING, SWIMMING,
FISHING SIGN TO REMAIN
EX PRIVATE PROPERTY SIGN
TO REMAIN

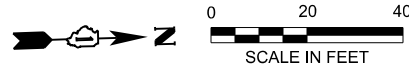


THERMOPLASTIC PVT MK
LETTERS & SYMBOLS, 20.8 SF

THERMOPLASTIC PVT MK
LETTERS & SYMBOLS, 15.6 SF



NEW
R1-1
30"x30"



RELOCATE SIGN PANEL
ASSEMBLY - TYPE A, 1 EA
ON NEW
METAL POST - TYPE A, 14 LF



EXISTING
R2-1
24"x30"

THERMOPLASTIC PVT MK
6" WHITE LINE (CROSSWALK)
STA 110+24.45 TO STA 111+07.62, 148.7 LF

THERMOPLASTIC PVT MK
4" DOUBLE YELLOW (11" C-C), 249.8 LF
STA 109+13.70 TO STA 110+38.61

SCHOENBECK RD

+13.70
6.00' LT.

+24
11.7'

+48
11.7'

+38.61
6.00' LT.

+08.82
6.00' LT.

+07.36
0.38' LT.

THERMOPLASTIC PVT MK
6" WHITE LINE, 124.9 LF
STA 109+13.70 TO STA 110+38.61

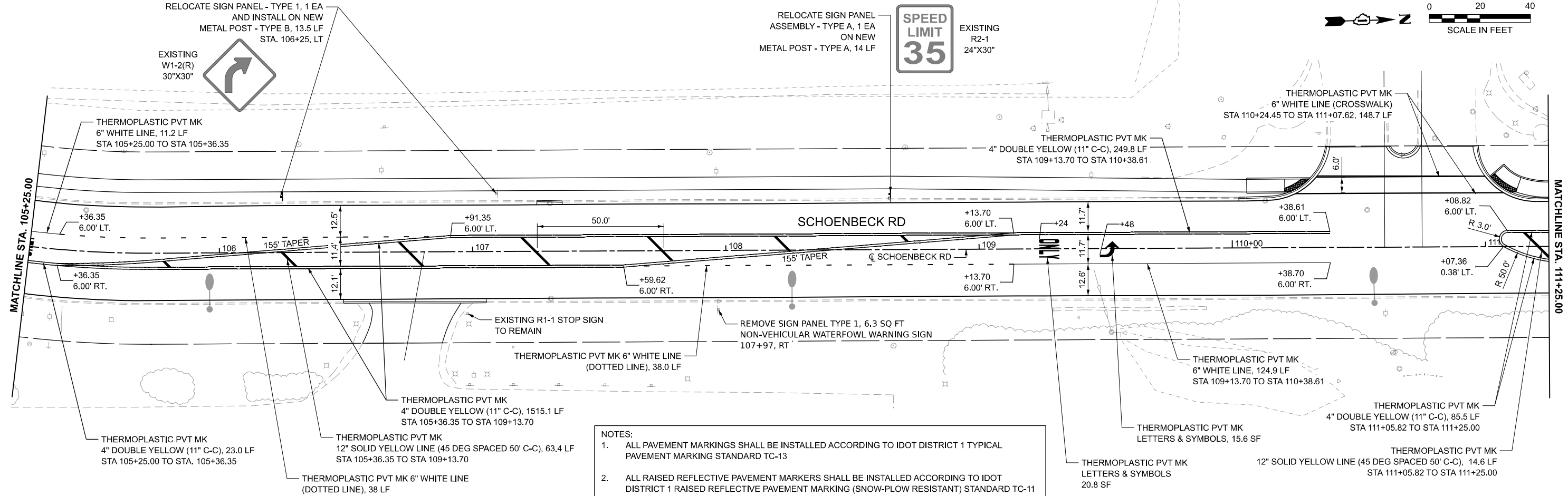
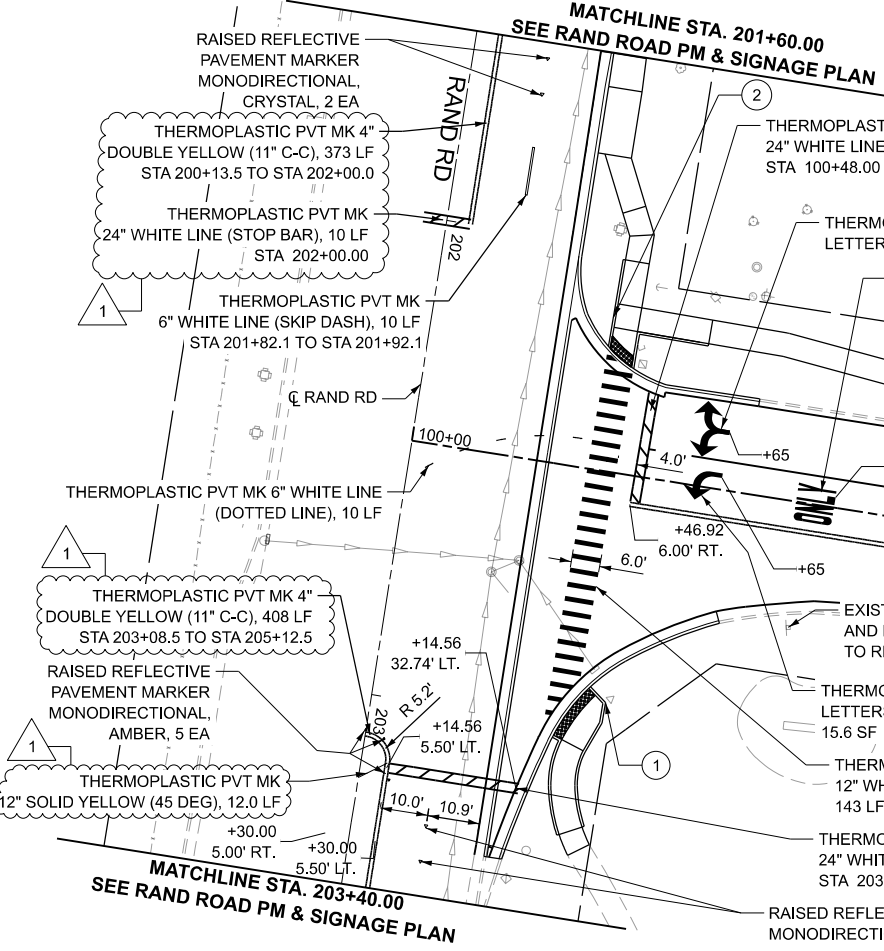
THERMOPLASTIC PVT MK
4" DOUBLE YELLOW (11" C-C), 85.5 LF
STA 111+05.82 TO STA 111+25.00

THERMOPLASTIC PVT MK
LETTERS & SYMBOLS, 15.6 SF

THERMOPLASTIC PVT MK
LETTERS & SYMBOLS
20.8 SF

12" SOLID YELLOW LINE (45 DEG SPACED 50' C-C), 14.6 LF
STA 111+05.82 TO STA 111+25.00

- 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



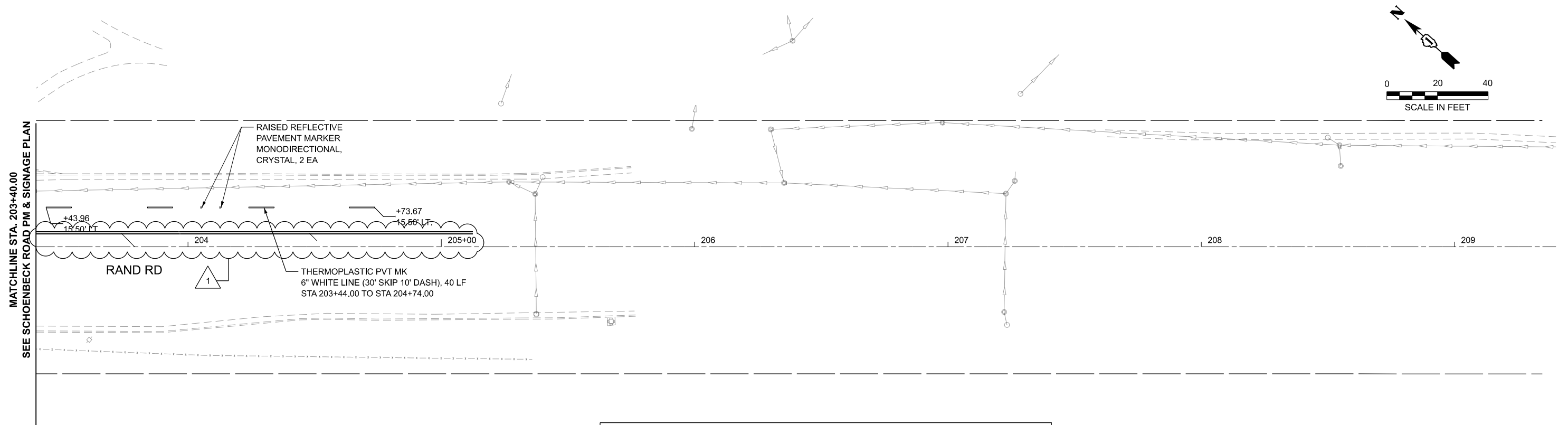
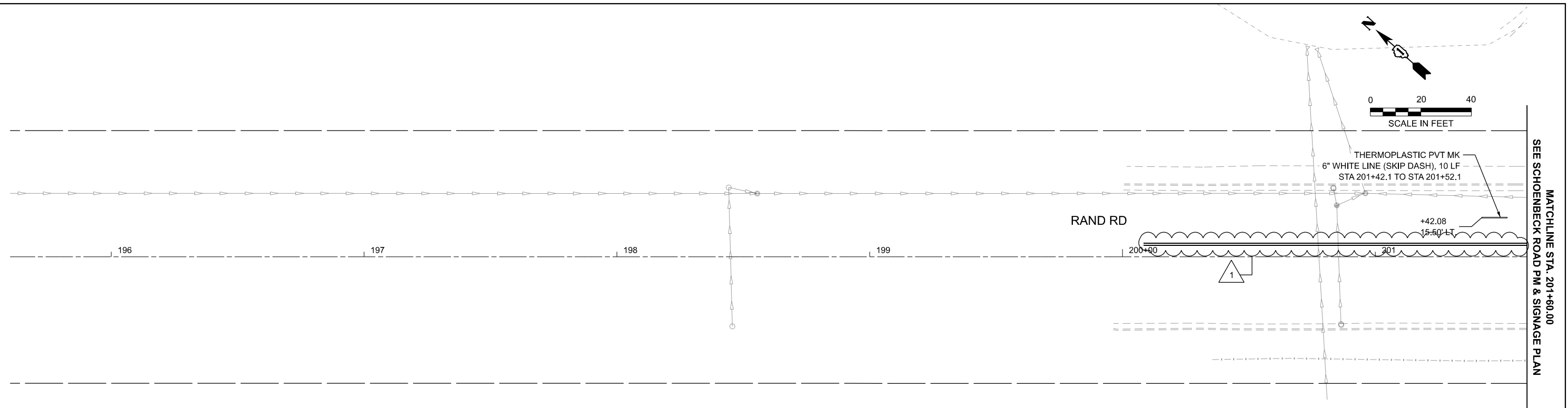
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	DRAWN - KC	REVISED -
PLOT SCALE = 0.16666633 1/In.	CHECKED - ML	REVISED -
PLOT DATE = 9/25/2025	DATE - 7/21/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNAGE PLAN
SCHOENBECK ROAD

SCALE: 1"=20'
SHEET 1 OF 4 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	70
CONTRACT NO. 61L98				
ILLINOIS FED. AID PROJECT				



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



USER NAME	= kkolodziejczyk
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DESIGNED -	TS
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REVISÉ - 1 ADDENDUM 1 - 9/25/25

DRAWN - KC

REVISÉ -

PLOT SCALE = 0.16666633' / In.

CHECKED	-	ML
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REVISÉ -

PLOT DATE	= 9/25/2025
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DATE	-	7/21/2025
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REVISÉ -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING & SIGNAGE PLAN

RAND ROAD

SCALE: 1"=20'

SHEET 4

OF 4

SHEETS

STA. 195+60.00

TO STA. 209+40.00

F.A.U
RTE.
2673

SECTION
23-00179-00-R

COUNT
COOK

	TOTAL SHEETS	
	134	

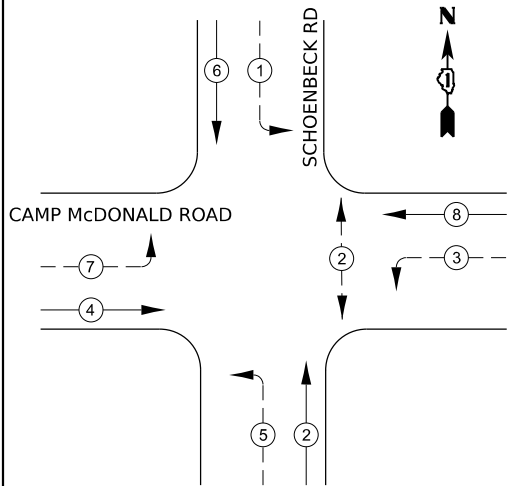
SHEET NO.
73

CONTRACT NO. 61L98

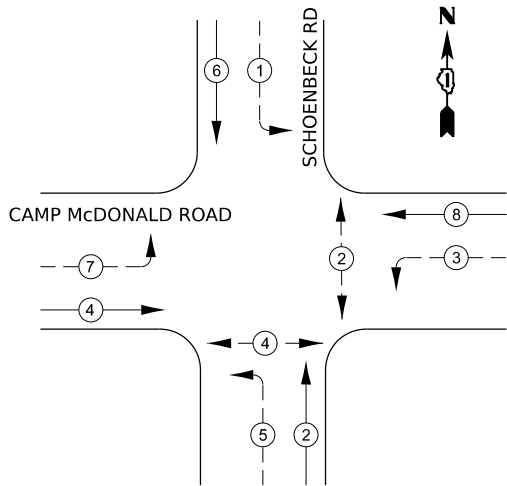
ILLINOIS	FED. AID PROJECT
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MODEL: TSPDD Camp McDonald (Sheet)
FILE NAME: H:\Mount Prospect_Village of\W23087.00 Schoenbeck Road Resurfacing\CADD Phase 2.ORD 23-0201_Roadway\03_Sheet\16_Traffic Signals\W23087-sh16-tspdd.dgn

EXISTING CONTROLLER SEQUENCE



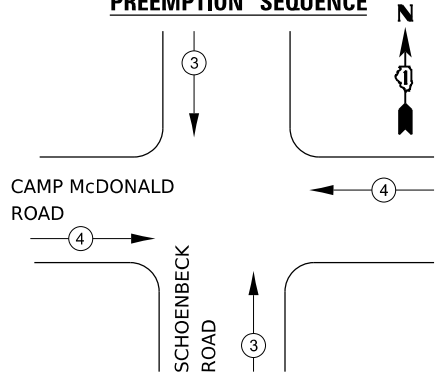
PROPOSED CONTROLLER SEQUENCE



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	9	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%

VILLAGE OF RICHTON PARK
50 S EMERSON ST.
MOUNT PROSPECT, IL 60056

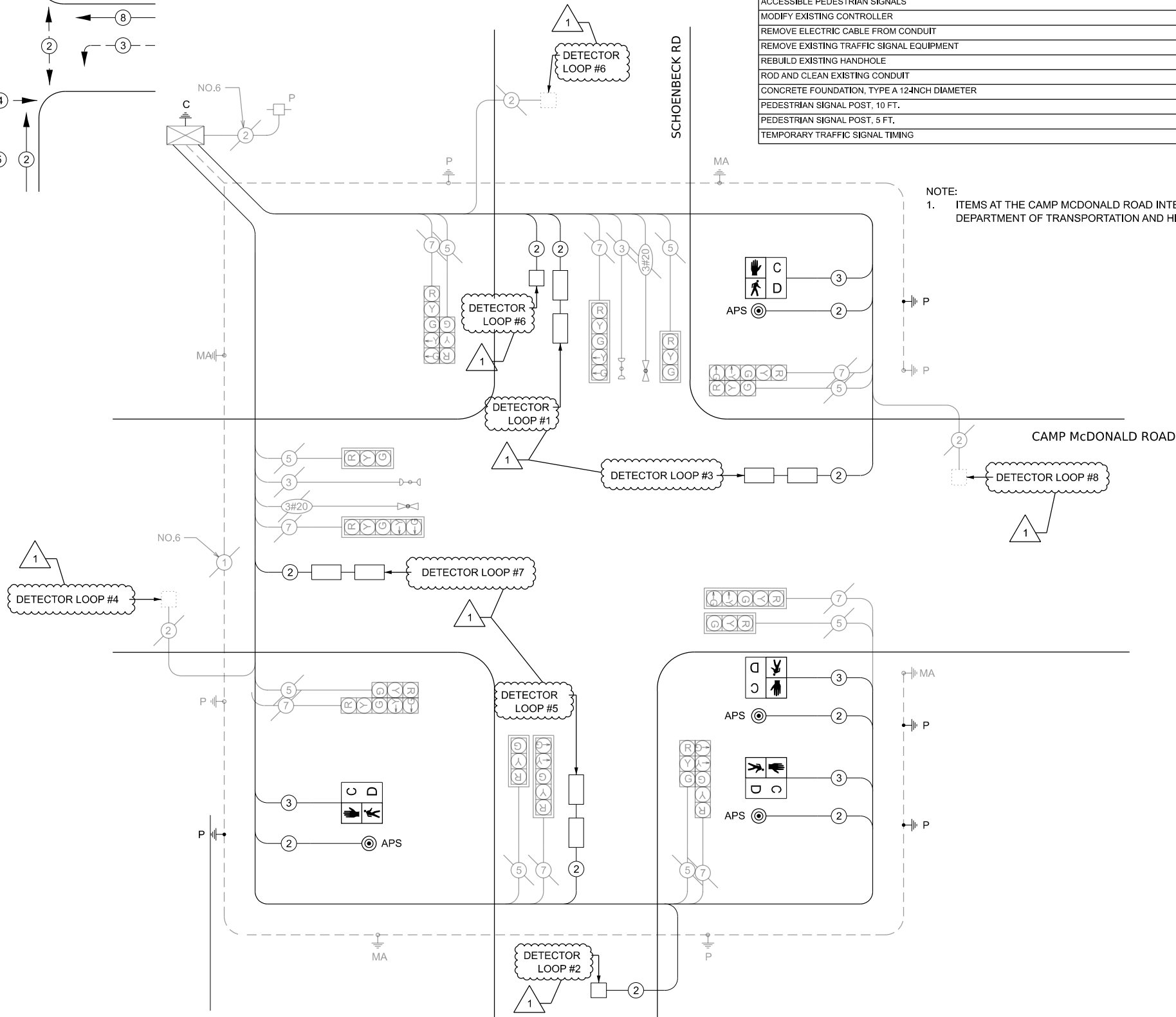
VILLAGE OF PROSPECT HEIGHTS
8 NORTH ELMHURST ROAD
PROSPECT HEIGHTS, IL 60070

ENERGY SUPPLY CONTACT: COMPANY: COMED

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 12"X12"X4" 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



USER NAME	= mrlange
PLOT SCALE	= 0.16666633" / 1 in.
PLOT DATE	= 10/5/2025

DESIGNED	- TS	REVISED	- ADDENDUM 1 - 10/5/25
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				