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DISTRICT ONE DETAILS

STANDARD NO.	LIST OF DESCRIPTION
BD-24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BD-36	FIRE HYDRANT TO BE MOVED
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-22	ARTERIAL ROAD INFORMATION SIGN
TS-05	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS (7 SHEETS)

STATE STANDARDS

STANDARD NO.	LIST OF DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-06	DIAGONAL CURB RAMPS FOR SIDEWALKS
424021-07	DEPRESSED CORNER FOR SIDEWALKS
424026-04	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
424031-03	MEDIAN PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
604001-05	FRAME AND LIDS TYPE 1
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
630116	BACK SIDE PROTECTION OF GUARDRAIL
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
877011-10	STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

GENERAL NOTES

- ALL REFERENCES TO STANDARD SPECIFICATIONS IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, JANUARY 1, 2022. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, AND THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2025.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- ALL ELEVATIONS SHOWN ON THE PLANS ARE ON THE NAVD88 DATUM.
- THE ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OF PROPOSED PATH AND AT THE EDGE OF PATH, UNLESS OTHERWISE NOTED.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SWEEPING AND CLEANING STREETS OF ANY DEBRIS AND MATERIAL THAT HAS ACCUMULATED AS A RESULT OF THE CONSTRUCTION ACTIVITY. A MECHANICAL SWEEPER, MECHANICALLY DRIVEN AIR AND HANDWORK WITH SHOVEL AND BROOM SHALL BE UTILIZED TO PROVIDE A CLEAN STREET FOR THE MOTORING PUBLIC. WITHIN 24 HOURS OF PLACING PRIME COAT AND THE LAYING OF HMA, THE CONTRACTOR SHALL SWEEP THE PAVEMENT AND REMOVE STANDING WATER, EARTH, WEEDS, LEAVES, DIRT, CONSTRUCTION DEBRIS, AND ALL LOOSE MATERIAL.
- WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION, NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AND TEMPORARY DRAINAGE OUTLETS WITHIN THE WORK ZONE AT ALL TIMES. SHOULD ANY EXCAVATED AREA BECOME INUDATED WITH WATER DURING CONSTRUCTION, THE CONTRACTOR WILL BE REQUIRED TO REMOVE AND REPLACE ANY LAYERS OF THE WORK ZONE IMPACTED. IMPACTED AREAS REQUIRING REMEDIATION WILL BE DETERMINED AT THE SOLE DISCRETION OF THE ENGINEER.
- THE INDISCRIMINATE USE OF FIRE HYDRANTS, EXISTING STREAMS, CREEKS, WETLANDS, OR PONDS IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL PROVIDE A WATER TRUCK AND DRIVER AS REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING WATER FROM AN APPROVED SOURCE. IF THIS WATER IS FROM A SOURCE OTHER THAN HIS YARD, WRITTEN APPROVAL FROM THE AGENCY HAVING JURISDICTION FOR THE SOURCE OF THE WATER MUST BE RECEIVED BY THE CONTRACTOR PRIOR TO THE USE OF THE WATER.
- ALL UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST 3 DAYS PRIOR TO THE START OF CONSTRUCTION.
- OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE BIKE PATH BASELINE.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE PARK DISTRICT ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSAOUZGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSAOUZGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

EARTHWORK

- THE ENGINEER AND WILL COMPLETE A STRING-LINE REVIEW OF THE SUB-GRADE AND SUBSEQUENTLY THE AGGREGATE BASE COURSE UPON TWENTY-FOUR (24) HOURS NOTICE FROM THE CONTRACTOR. THE CONTRACTOR WILL NOT BE PERMITTED TO COVER THE LAYER BEING REVIEWED UNTIL WRITTEN NOTICE HAS BEEN RECEIVED FROM THE ENGINEER. SEGMENTS OF THE BIKE PATH CONSTRUCTION MAY BE SEQUENCED APPROPRIATELY TO PERMIT CONTINUOUS CONSTRUCTION OPERATIONS.

- FOLLOWING ACCEPTANCE OF THE STRING-LINE REVIEW BY THE ENGINEER, THE CONTRACTOR SHALL PERFORM A PROOF ROLL OF THE SUBGRADE WITH A LOADED SIX-WHEELER IN THE PRESENCE OF THE ENGINEER. A WEIGHT TICKET WILL BE REQUIRED. THE PROOF ROLL CANNOT BE SCHEDULED WHEN THERE IS GREATER THAN A TWENTY FIVE PERCENT (25%) CHANCE OF RAIN IN THE FORECAST FOR THE SUBSEQUENT FORTY EIGHT (48) HOURS AFTER THE PROOF ROLL IN ORDER TO PERMIT THE CONTRACTOR ENOUGH TIME TO TAKE ANY NOTED REMDIAL ACTION AND/OR COMPLETE DELIVERY OF AGGREGATE BASE COURSE TO COVER THE SUBGRADE.

BACKFILL

- PROVIDE TRENCH BACKFILL FOR ALL UTILITY LINES WITHIN 2' OF PAVED AREAS. ALL TRENCH BACKFILL QUANTITIES FOR PIPE CULVERTS HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE WITH THE STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS BUREAU OF CONSTRUCTION TRENCH BACKFILL TABLE, BASED ON PIPE SIZE AND INVERT DEPTH FROM SUBGRADE.

- TRENCH BACK FILL MATERIAL SHALL CONSIST OF CA-6 CRUSHED STONE OR CRUSHED AGGREGATE.

SEDIMENTATION AND EROSION CONTROL

- SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS, AND THE USE OF TEMPORARY AND PERMANENT MEASURES.
- SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDOLOGIC DISTURBANCE OF UPLAND AREAS.
- TEMPORARY EROSION CONTROL SEEDING AND EROSION CONTROL BLANKET SHALL BE APPLIED ON ALL DISTURBED AREAS IN ACCORDANCE WITH SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS. SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED SHALL BE DETERMINED BY THE ENGINEER.
- DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN 14 CALENDAR DAYS OF THE END OF THE ACTIVE HYDROLOGIC DISTURBANCE, OR REDISTURBANCE IN ACCORDANCE WITH SECTIONS 250 AND 280 OF THE STANDARD SPECIFICATIONS.
- ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED AS DIRECTED BY THE ENGINEER.
- ANY 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 OR AS DIRECTED BY THE ENGINEER AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
- SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD-PRONE AREA OR DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES. IF DE-WATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURE).
- THE EROSION CONTROL MEASURES INDICATED IN THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.

PAVING

- TRANSVERSE CONSTRUCTION JOINTS WILL BE ALLOWED DURING PAVING PROVIDED THE CONTRACTOR COMPLETE A SAWCUT AT LEAST SIX INCHES INTO THE ADJACENT MAT AT THE START OF PAVING THE FOLLOWING DAY.
- THE ENGINEER AND OWNER MUST BE GIVEN 24 HOURS TO REVIEW ALL HMA PAVED BINDER SECTIONAL AREAS. RUNNING AND SIDE SLOPE DEFICIENCY WILL BE NOTED AND MARKED FOR CORRECTION, IF NEEDED.

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				CONSTRUCTION CODE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STU 75% FEDERAL 25% STATE 0021
20101000	TEMPORARY FENCE	FOOT	125	125
20200100	EARTH EXCAVATION	CU YD	1,125	1,125
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,154	1,154
20400800	FURNISHED EXCAVATION	CU YD	26	26
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	6,992	6,992
* 25000210	SEEDING, CLASS 2A	ACRE	1.50	1.50
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	131	131
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	131	131
* 25100630	EROSION CONTROL BLANKET	SQ YD	6,992	6,992
* 25200200	SUPPLEMENTAL WATERING	UNIT	1	1
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	145	145
28000400	PERIMETER EROSION BARRIER	FOOT	3,092	3,092
28000510	INLET FILTERS	EACH	29	29
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	1,874	1,874
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	2,186	2,186
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	182	182
35800100	PREPARATION OF BASE	SQ YD	4,395	4,395
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	9,888	9,888

* SPECIALTY ITEM



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DRAWN	- BJB
PLOT SCALE	= 0.18666633 / in.
PLOT DATE	= 7/21/2025

DESIGNED	- JJS
DRAWN	- BJB
CHECKED	-
DATE	= 6/9/2025

REVISED	- 1 09/08/2025
REVISED	- XXXXXXXX
REVISED	- XXXXXXXX
REVISED	- XXXXXXXX

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE STREET MULTI-USE PATH
SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	COOK/DUPAGE	116	4
CONTRACT NO.			61L35	
ILLINOIS FED. AID PROJECT				

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USER NAME	= benjamin.belgrave	DESIGNED	= JJS	REVISED	= 09/08/2025
DRAWN	= BJB	REVIS	= XXXXXXXX		
PLOT SCALE	= 0.16666633' / in.	CHECKED	= XXXXXXXX		
PLOT DATE	= 8/18/2025	DATE	= 8/1/2025	REVISED	= XXXXXXXX

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE STREET MULTI-USE PATH SUMMARY OF QUANTITIES					
SCALE:	SHEET 4	OF 6	SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	COOK/DUPAGE	116	7
CONTRACT NO.			61L35	
ILLINOIS		FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				STU 75% FEDERAL 25% STATE 0021
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2,130	2,130
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	219	219
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	75	75
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	457	457
* 87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	4	4
* 87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1	1
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	20.00	20
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13	13
* 87900200	DRILL EXISTING HANDHOLE	EACH	14	14
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5	5
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1	1
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	10	10
* 89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	10	10
* 89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	5	5
* 89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	1	1
* 89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	1	1
* 89502200	MODIFY EXISTING CONTROLLER	EACH	3	3
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	4,747	4,747
* SPECIALTY ITEM				

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PLOT SCALE	0.16666633 7/16			REVISED	XXXX/XXXX
PLOT DATE	8/18/2025	DATE	8/1/2025	REVISED	XXXX/XXXX

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE STREET MULTI-USE PATH
SUMMARY OF QUANTITIES

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	COOK/DUPAGE	116	8
CONTRACT NO.			61L35	
ILLINOIS		FED. AID PROJECT		

				CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STU	75% FEDERAL 25% STATE 0021
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	5	5	
* 89502376	REBUILD EXISTING HANDHOLE	EACH	6	6	1
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	7	7	
* K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	1	1	
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	2	2	
* K0036117	MULCH PLACEMENT 2"	SQ YD	20	20	
* X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	150	150	
X0326806	WASHOUT BASIN	L SUM	1	1	
* X0327149	RELOCATE BENCH	EACH	1	1	1
X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	7,870	7,870	1
X0327989	REMOVE EXISTING BRICK PAVERS	SQ FT	9,133	9,133	1
X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1	1	1
* X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	5	5	1
* X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	3	3	1
* X1700067	STAMPED COLORED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	7,870	7,870	1
X2130010	EXPLORATION TRENCH (SPECIAL)	FOOT	100	100	
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	2	2	
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	1	1	
* X8100863	INTERCEPT EXISTING CONDUIT	EACH	1	1	
* X8140238	REBUILD EXISTING DOUBLE HANDHOLE	EACH	4	4	
* X8760002	APS EXTENSION BRACKET	EACH	1	1	1
* SPECIALTY ITEM					

					CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY		STU 75% FEDERAL 25% STATE 0021	
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	22	22		1
* X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	36	36		1
X0900104	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1	1		1
* XX009733	REMOVE AND RELOCATE EXISTING GROUND MOUNTED ELECTRICAL SERVICE	EACH	1	1		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
* Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	5	5		
Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	5	5		1
# Z0076600	TRAINEES	HOURL	500	500		
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	500	500		

* SPECIALTY ITEM

0042

EXISTING LEGEND

- (A) EX PCC PAVT 10 1/4"
- (B) EX COMB CONC C&G TB6.24
- (C) EX AGGREGATE BASE COURSE, DEPTH VARIES
- (D) REMOVE EXISTING BRICK PAVERS
- (E) HMA SURFACE REM 2"
- (F) EX GROUND
- (G) SIDEWALK REMOVAL

PROPOSED LEGEND

- (1) HMA SURFACE COURSE, IL -9.5, MIX D, N50, 2"
- (2) AGGREGATE BASE COURSE, TYPE B 8"
- (3) AGGREGATE BASE COURSE, TYPE B 4"
- (4) TOPSOIL F&P, 4"
SEEDING, CL 2A
EROSION CONTROL BLANKET
- (5) PREPARATION OF BASE
- (6) STAMPED COLORED PCC SIDEWALK, 5"

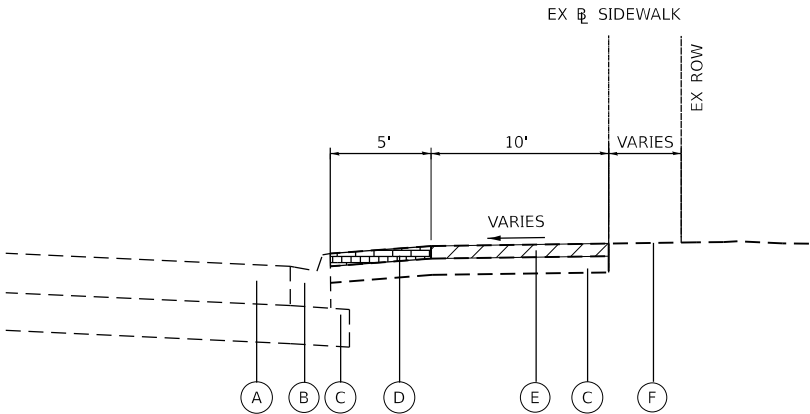
INDICATES REMOVAL ITEM

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
MULTI-USE PATH		
HMA SURFACE COURSE, IL-9.5, MIX "D", N50; 2"	4.0% @ 50 GYR.	LR 1030-2
ENTRANCES		
HMA SURFACE COURSE, IL-9.5, MIX "D", N50; 2"	4.0% @ 50 GYR.	LR 1030-2
HMA BASE COURSE; 8" (HMA BINDER IL-19.0)	4.0% @ 50 GYR.	LR 1030-2
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19.0)	4.0% @ 50 GYR.	LR 1030-2
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR 1030-2		

THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUATITIES IS 112 LBS/SQYD/IN.

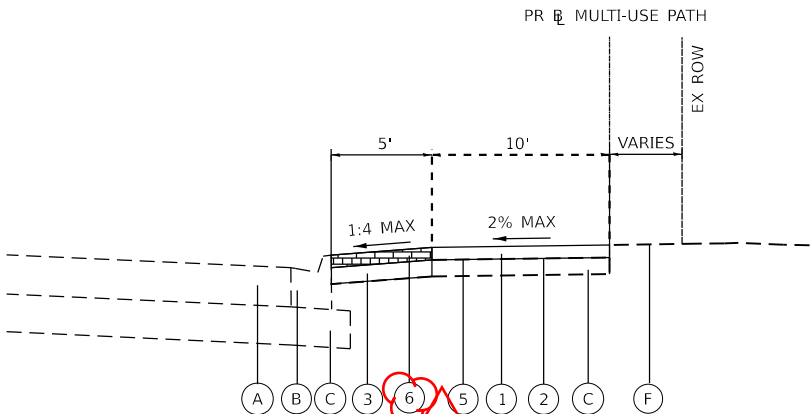
THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIAL SPECIFICATIONS.

PATCHING LOCATIONS TO BE DETERMINED BY THE ENGINEER AFTER MILLING OPERATIONS.



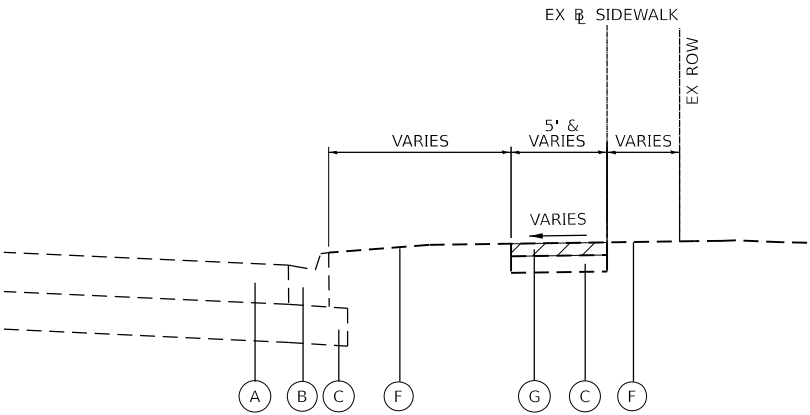
EXISTING TYPICAL SECTION

CHURCH STREET TO ONTARIOVILLE ROAD
STA. 11+66.27 TO STA. 35+74.62



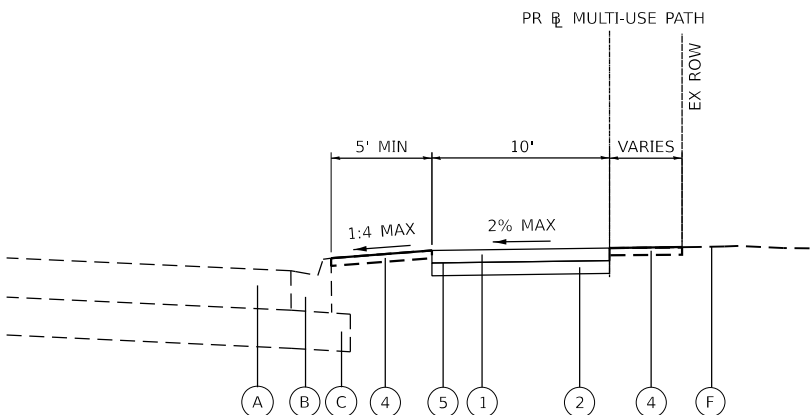
PROPOSED TYPICAL SECTION

CHURCH STREET TO ONTARIOVILLE ROAD
STA. 11+66.27 TO STA. 35+74.62



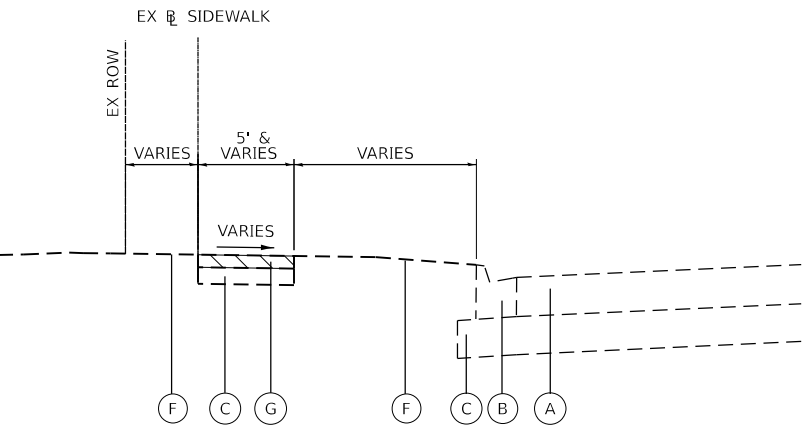
EXISTING TYPICAL SECTION

GREENBROOK BLVD TO BARTELS ROAD
STA. 54+12.82 TO STA. 57+07.05
STA. 65+68.58 TO STA. 70+48.35



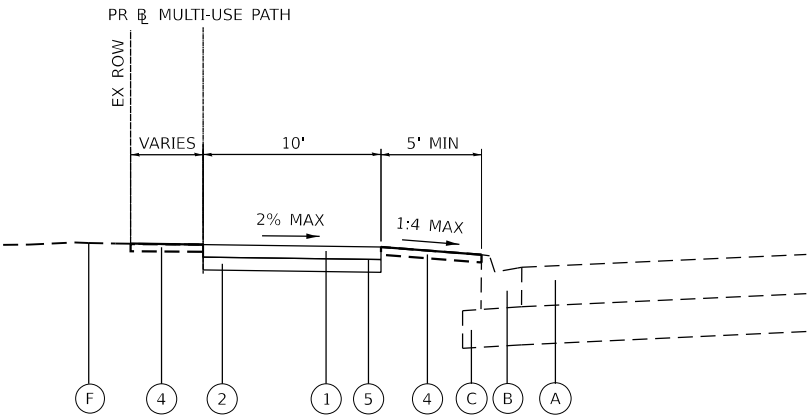
PROPOSED TYPICAL SECTION

GREENBROOK BLVD TO BARTELS ROAD
STA. 54+12.82 TO STA. 57+07.05
STA. 65+68.58 TO STA. 70+48.35



EXISTING TYPICAL SECTION

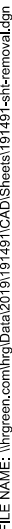
BARTELS ROAD TO TURNBERRY DRIVE
STA. 74+45.38 TO STA. 88+33.96



PROPOSED TYPICAL SECTION

BARTELS ROAD TO TURNBERRY DRIVE
STA. 74+45.38 TO STA. 88+33.96

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0 20 40
SCALE IN FEET

LAKE STREET (US ROUTE 20)

EX INLET STRUCTURE TO REMAIN (TYP)

EX LIGHT POLE TO REMAIN (TYP)

PCC PAVEMENT TO REMAIN

EX CCC&G TB6.24 TO REMAIN

EX HANDHOLE TO REMAIN

EX CONC RETAINING WALL W/ FENCE TO REMAIN

EX ROW

PR B MULTI-USE PATH

EX PCC SIDEWALK & DETECTABLE WARNINGS TO REMAIN

NEW GAS STATION ENTRANCE

MATCHLINE STA. 28+00.00

MATCHLINE STA. 34+00.00

LEGEND:

- REMOVE EXISTING BRICK PAVERS
- REMOVE EXISTING BRICK PAVERS
- HMA SURF REM 2" (EX PATH)
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL

NOTE:
SEE TRAFFIC SIGNAL PLANS FOR TRAFFIC SIGNAL REMOVAL DETAILS.

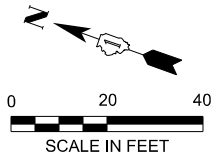
1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION







LAKE STREET MULTI-USE PATH
REMOVAL PLANS

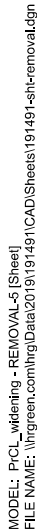
USER NAME	DESIGNED	REVISED
= jstrzal	- JJS	- 1 09/02/2025
	DRAWN - XX	REVISED - XX/XX/XXXX
	CHECKED -	REVISED - XX/XX/XXXX

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	COOK/DUPAGE	116	15
CONTRACT NO.				61L35

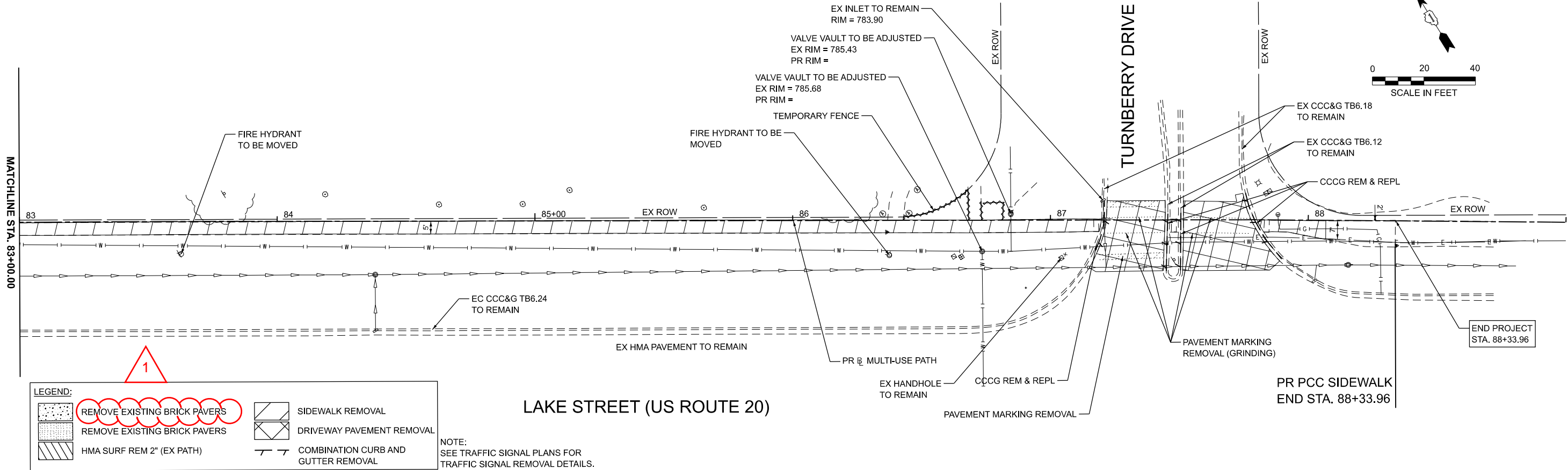


LEGEND:

	REMOVE EXISTING BRICK PAVERS		SIDEWALK REMOVAL
	REMOVE EXISTING BRICK PAVERS		DRIVEWAY PAVEMENT REMOVAL
	HMA SURF REM 2" (EX PATH)		COMBINATION CURB AND GUTTER REMOVAL



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	COOK/DUPAGE	116	17
		CONTRACT NO. 61L35		
ILLINOIS		FED. AID PROJECT		



MODEL: PCL_wdnting2-REMOVAL-11 [Sheet]
FILE NAME: \\hrgreen.com\hrg\Drawings\2019\191491\CAD\Drawings\191491-shl-removal.dgn



HRGreen.com
Illinois Professional Design Firm
184-001322

USER NAME	= jstrzal	DESIGNED	- JJS	REVISED	- 1 09/02/2025
DRAWN	- XX	REVISION	- XX/XX/XXXX	REVISION	- XX/XX/XXXX
PLOT SCALE	= 0.16666633 1/16"	CHECKED	-	REVISION	- XX/XX/XXXX
PLOT DATE	= 9/2/2025	DATE	- 8/27/2025	REVISION	- XX/XX/XXXX

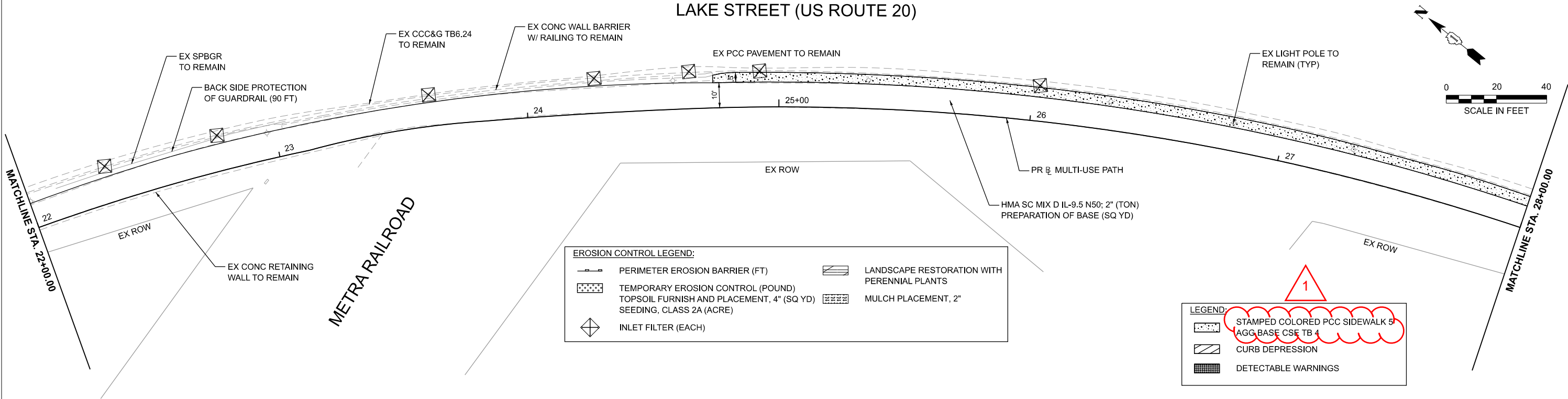
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE STREET MULTI-USE PATH
REMOVAL PLANS

SCALE: 1"=20' SHEET 7 OF 7 SHEETS STA. 83+00.00 TO STA. 89+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	COOK/DUPAGE	116	20
CONTRACT NO. 61L35				
ILLINOIS FED. AID PROJECT				

LAKE STREET (US ROUTE 20)

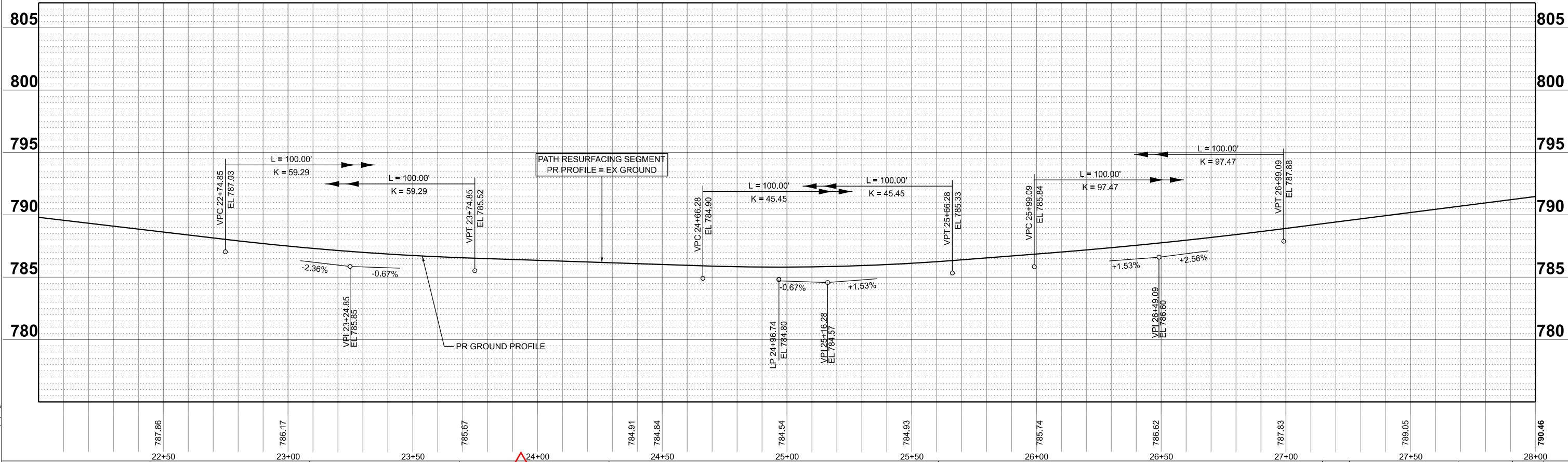


EROSION CONTROL LEGEND:

	PERIMETER EROSION BARRIER (FT)		LANDSCAPE RESTORATION WITH PERENNIAL PLANTS
	TEMPORARY EROSION CONTROL (POUND) TOPSOIL FURNISH AND PLACEMENT, 4" (SQ YD) SEEDING, CLASS 2A (ACRE)		MULCH PLACEMENT, 2"
	INLET FILTER (EACH)		

LEGEND:

	STAMPED COLORED PCC SIDEWALK 5" AGG BASE CSE TB 4
	CURB DEPRESSION
	DETECTABLE WARNINGS



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE STREET MULTI-USE PATH
PLAN AND PROFILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	COOK/DUPAGE	116	23
CONTRACT NO.			61L35	

USER NAME = jstrzal	DESIGNED - JJS	REVISED - 09/02/2025
	DRAWN - XX	REVISED - XX/XX/XXXX
PLOT SCALE = 0.16666633" / 1'	CHECKED -	REVISED - XX/XX/XXXX
PLOT DATE = 9/2/2025	DATE - 8/27/2025	REVISED - XX/XX/XXXX

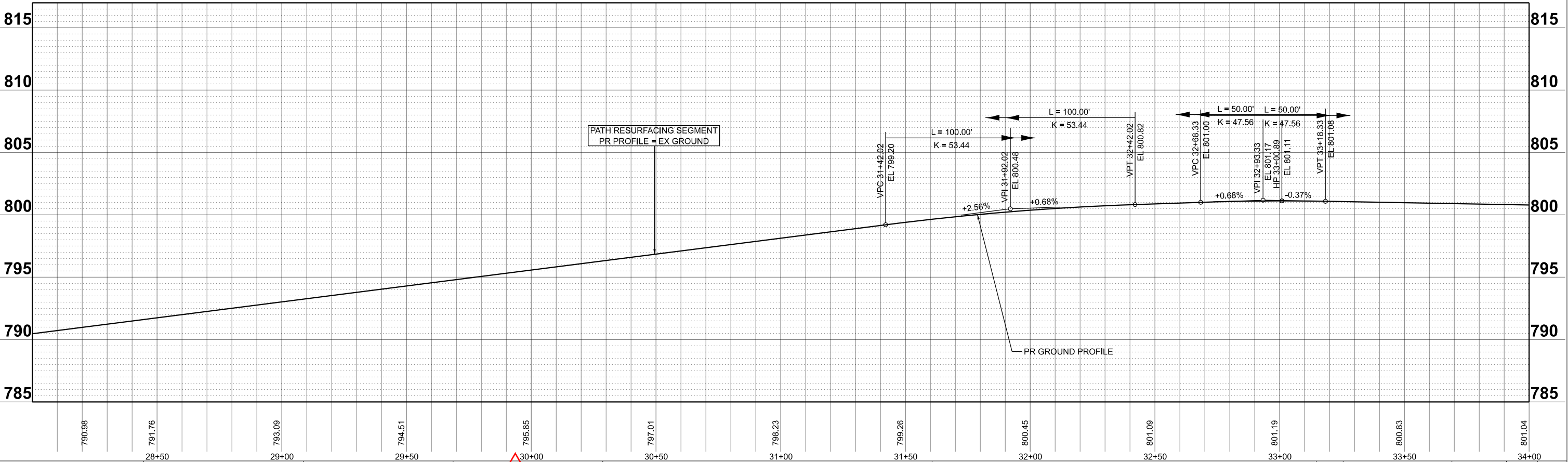
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ILLINOIS FED. AID PROJECT

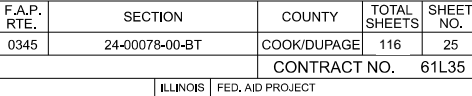
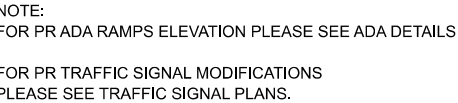
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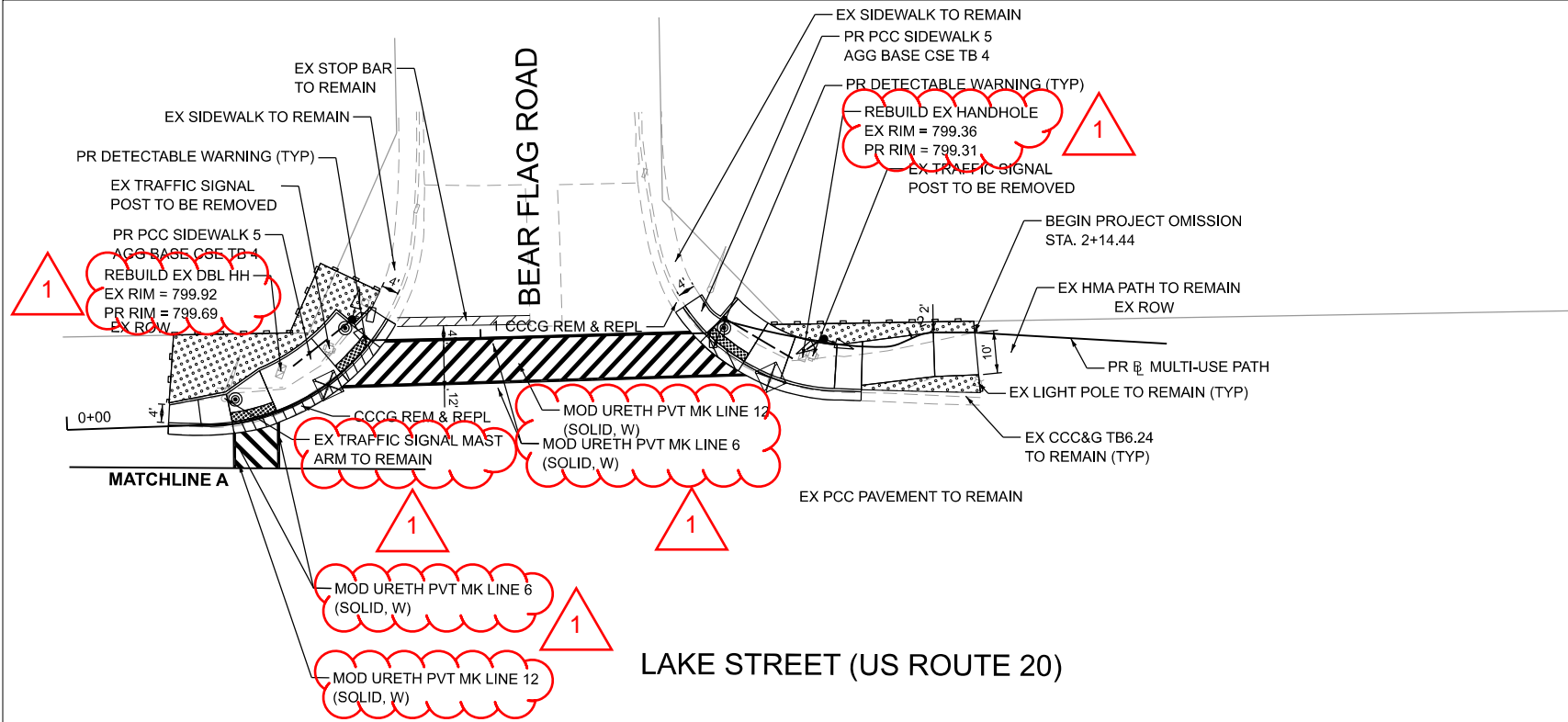
HRGreen
HRGreen.com
Illinois Professional Design Firm
184-001322

MODEL: PCL_resurface - Plan4 [Sheet]
FILE NAME: 131491-sht-Prop.dgn



<div>HRGreen.com Illinois Professional Design Firm # 184-001322</div>				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				LAKE STREET MULTI-USE PATH PLAN AND PROFILE				F.A.P. RTE. 0345 SECTION 24-00078-00-BT COUNTY COOK/DUPAGE TOTAL SHEETS 116 SHEET NO. 24 CONTRACT NO. 61L35			
USER NAME = jstrzal				DESIGNED - JJS				SCALE: 1"=20'				ILLINOIS FED. AID PROJECT			
DRAWN - XX				REVIS				SHEET 4 OF 13 SHEETS				TO STA. 34+00.00			
PLOT SCALE = 0.16666633" / In.				CHECKED -				STA. 28+00.00							
PLOT DATE = 9/2/2025				DATE - 8/27/2025											
				REVISED - XX/XX/XXXX											
				REVISED - XX/XX/XXXX											
				REVISED - XX/XX/XXXX											





EROSION CONTROL LEGEND:

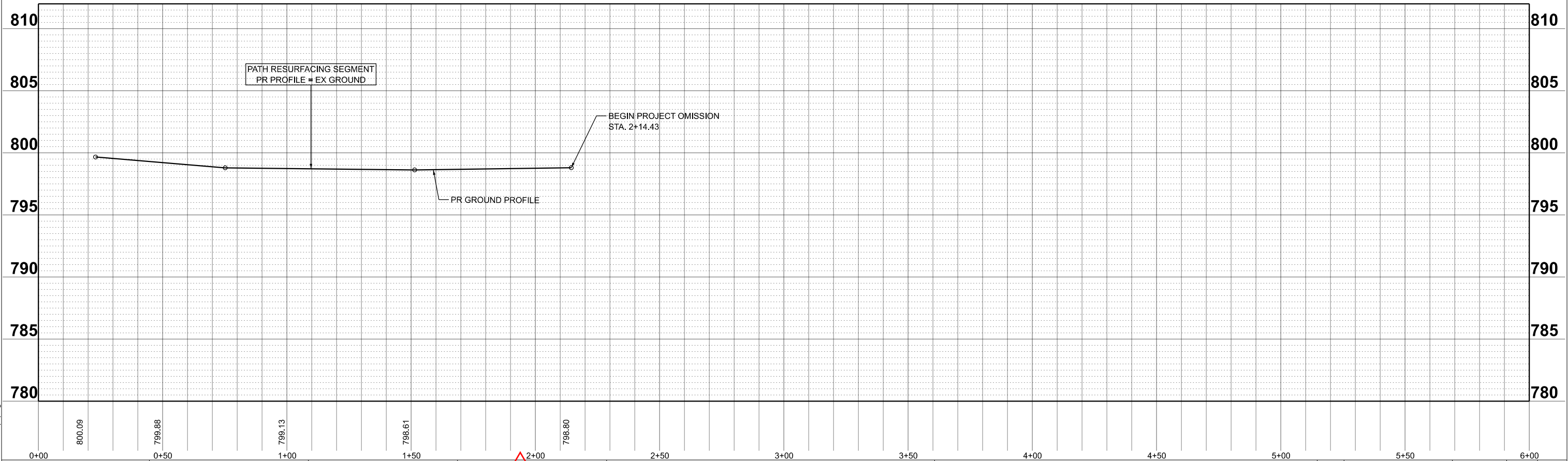
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY EROSION CONTROL (POUND) TOPSOIL FURNISH AND PLACEMENT, 4" (SQ YD) SEEDING, CLASS 2A (ACRE)
- INLET FILTER (EACH)
- LANDSCAPE RESTORATION WITH PERENNIAL PLANTS
- MULCH PLACEMENT, 2"

LEGEND:

- STAMPED COLORED PCC SIDEWALK 5
- AGG BASE CSE TB 4
- CURB DEPRESSION
- DETECTABLE WARNINGS

NOTE:
FOR PR ADA RAMP ELEVATION PLEASE SEE ADA DETAILS

FOR PR TRAFFIC SIGNAL MODIFICATIONS
PLEASE SEE TRAFFIC SIGNAL PLANS.



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE STREET MULTI-USE PATH
PLAN AND PROFILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	COOK/DUPAGE	116	26
CONTRACT NO.				61L35

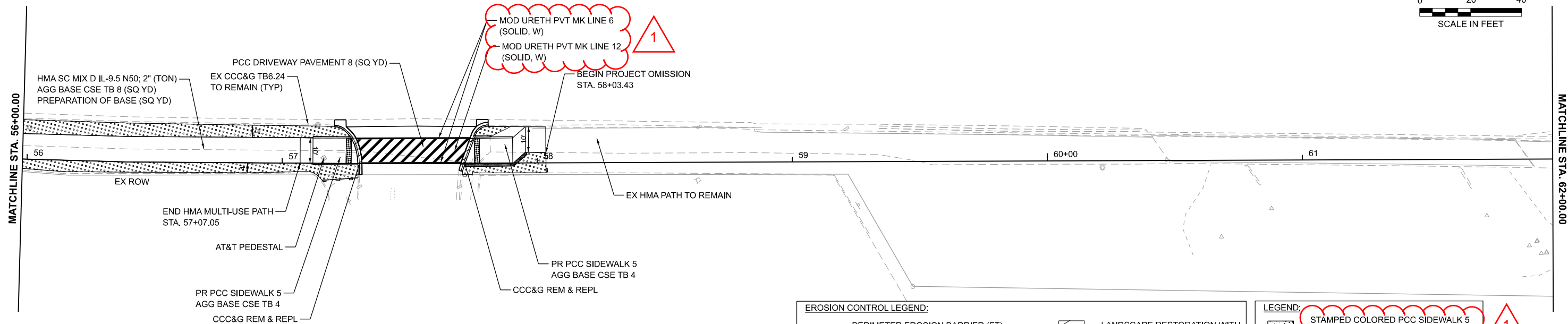
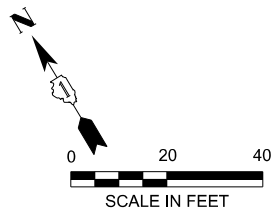
SCALE: 1"=20' SHEET 6 OF 13 SHEETS STA. 0+00.00 TO STA. 6+00.00

MODEL: PCL_wide3 - Plan & Profile (Sheet)
FILE NAME: 131491-ct1-hpmp.dgn

HRGreen.com
Illinois Professional Design Firm
184-001322

USER NAME	= jstrzal	DESIGNED	- JJS	REVISED	- 09/02/2025
DRAWN	- XX	DRAWN	- XX	REVISED	- XX/XX/XXXX
PLOT SCALE	= 0.16666633" / In.	CHECKED	-	REVISED	- XX/XX/XXXX
PLOT DATE	= 9/2/2025	DATE	- 8/27/2025	REVISED	- XX/XX/XXXX

LAKE STREET (US ROUTE 20)



NOTE:
FOR PR ADA RAMP ELEVATION PLEASE SEE ADA DETAILS

FOR PR TRAFFIC SIGNAL MODIFICATIONS
PLEASE SEE TRAFFIC SIGNAL PLANS.

EROSION CONTROL LEGEND:

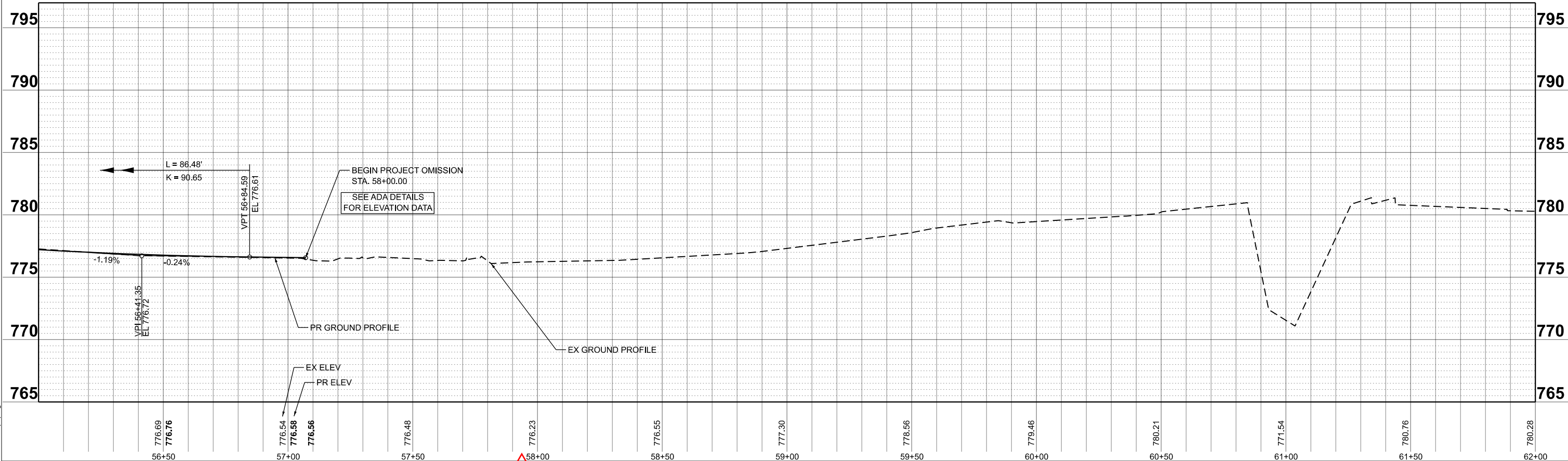
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY EROSION CONTROL (POUND)
- TOPSOIL FURNISH AND PLACEMENT, 4" (SQ YD)
- SEEDING, CLASS 2A (ACRE)
- INLET FILTER (EACH)

LEGEND:

- STAMPED COLORED PCC SIDEWALK 5
- AGG BASE CSE TB 4
- CURB DEPRESSION
- DETECTABLE WARNINGS

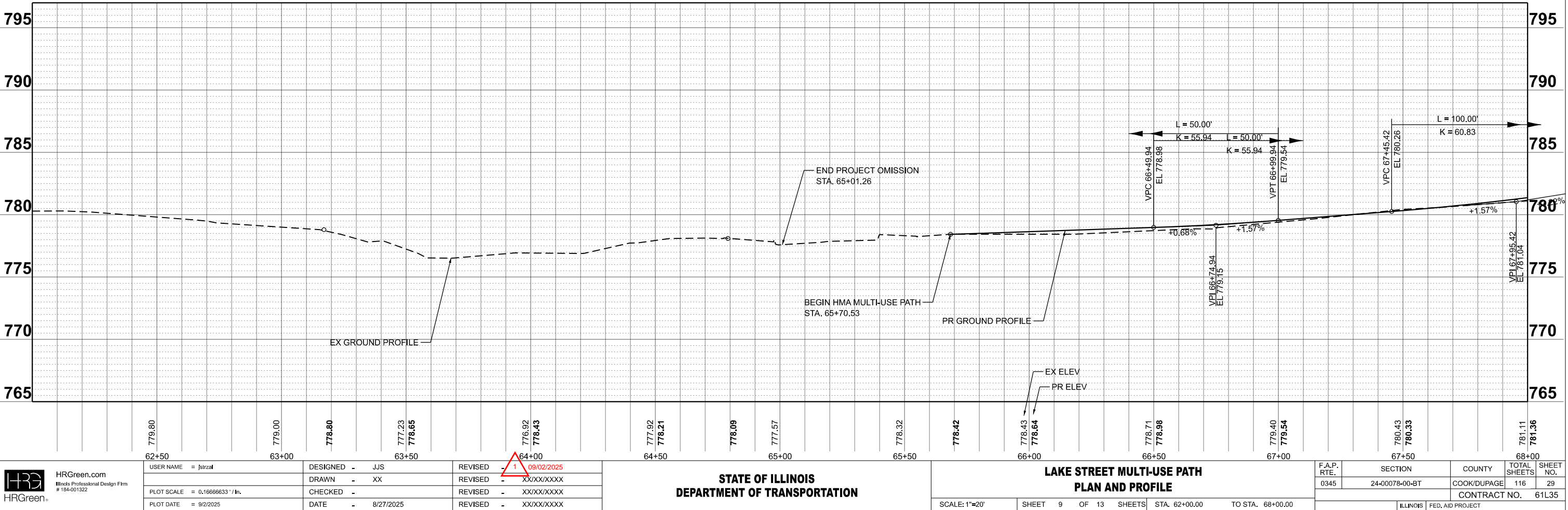
LANDSCAPE RESTORATION WITH PERENNIAL PLANTS

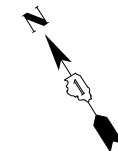
- MULCH PLACEMENT, 2"



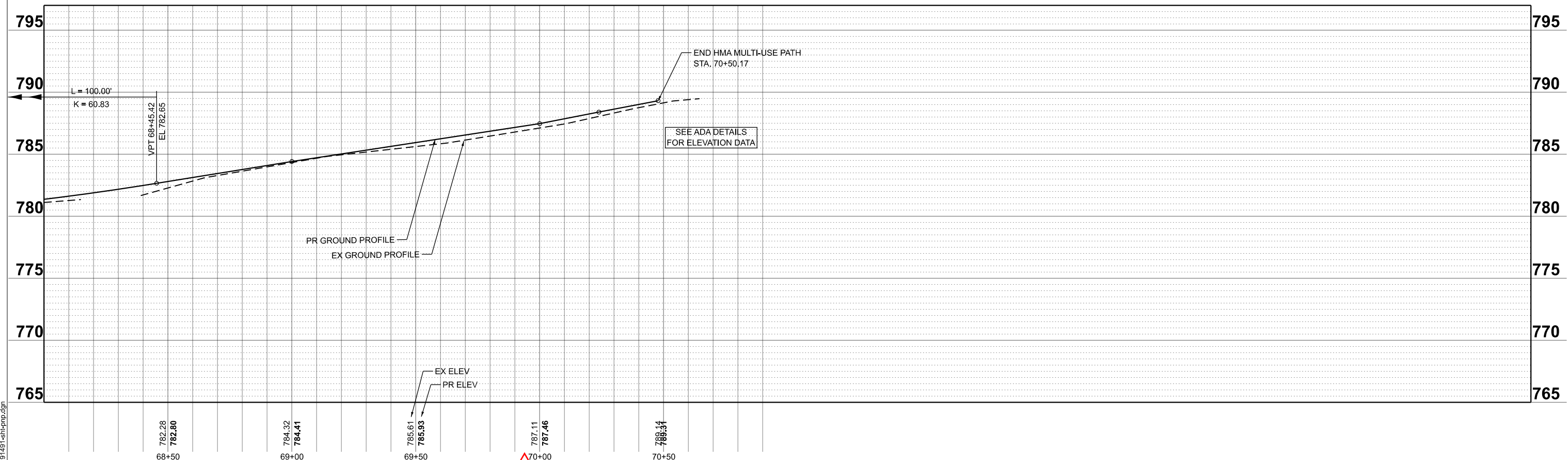
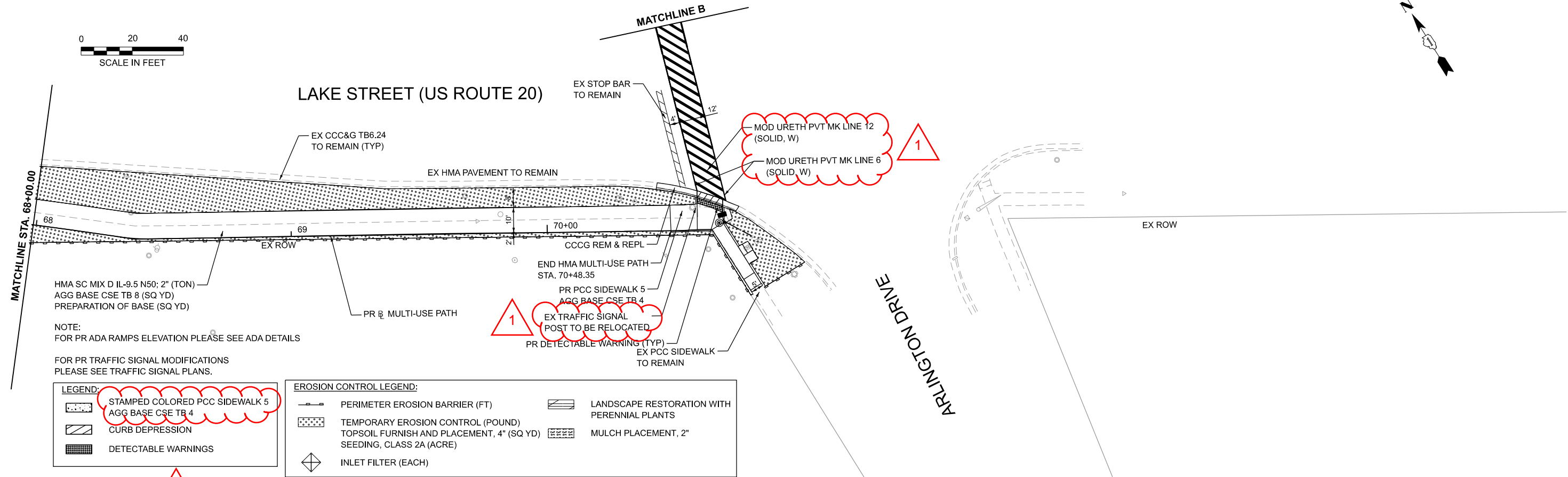
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FILE NAME: 131491-sht-mp.dgn

MODEL: PCL widening - Plan 9 [Sheet]
FILE NAME: 131491-sht-mp.dgn





LAKE STREET (US ROUTE 20)



MODEL: PCL widening - Plan 10 [Sheet]
FILE NAME: 131491-sht-10.dgn



HRGreen.com

Illinois Professional Design Firm

184-001322

USER NAME = jstrzal	DESIGNED - JJS	REVISED - 09/02/2025
DRAWN - XX	CHECKED -	REVISED - XX/XX/XXXX
PLOT SCALE = 0.16666633" / In.	DATE - 8/27/2025	REVISED - XX/XX/XXXX
PLOT DATE = 9/2/2025		

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION


LAKE STREET MULTI-USE PATH


PLAN AND PROFILE


SCALE: 1"=20'	SHEET 10 OF 13 SHEETS	STA. 68+00.00 TO STA. 74+00.00
---------------	-----------------------	--------------------------------


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	COOK/DUPAGE	116	30
CONTRACT NO.			61L35	
ILLINOIS		FED. AID PROJECT		


EROSION CONTROL LEGEND:


 PERIMETER EROSION BARRIER (FT)


 TEMPORARY EROSION CONTROL (POUND)

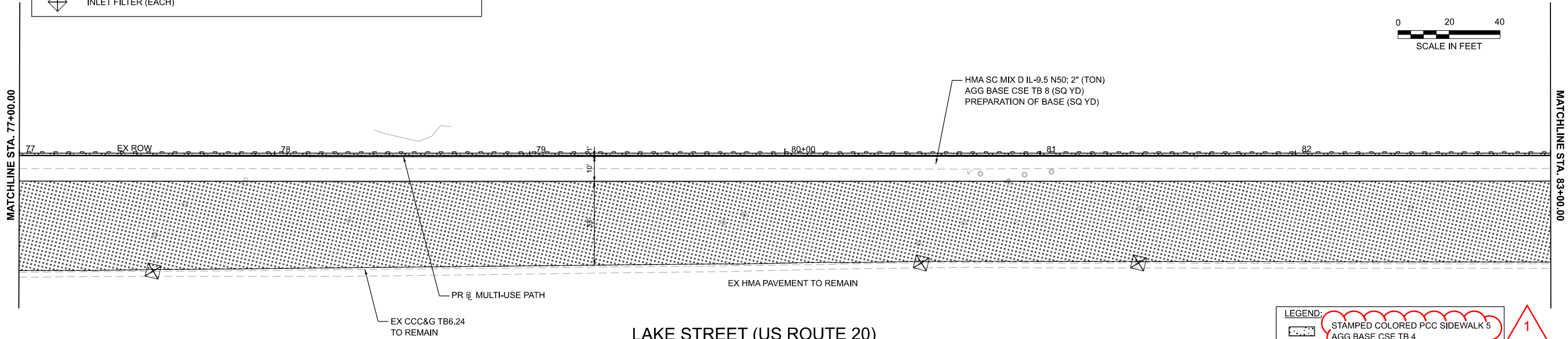
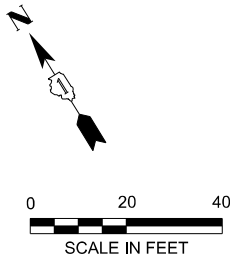
 INLET FILTER (EACH)

 LANDSCAPE RESTORATION WITH PERENNIAL PLANTS

 TOPSOIL FURNISH AND PLACEMENT, 4" (SQ YD)

 MULCH PLACEMENT, 2"


 SEEDING, CLASS 2A (ACRE)





NOTE:
FOR PR ADA RAMPS ELEVATION PLEASE SEE ADA DETAILS


FOR PR TRAFFIC SIGNAL MODIFICATIONS
PLEASE SEE TRAFFIC SIGNAL PLANS.

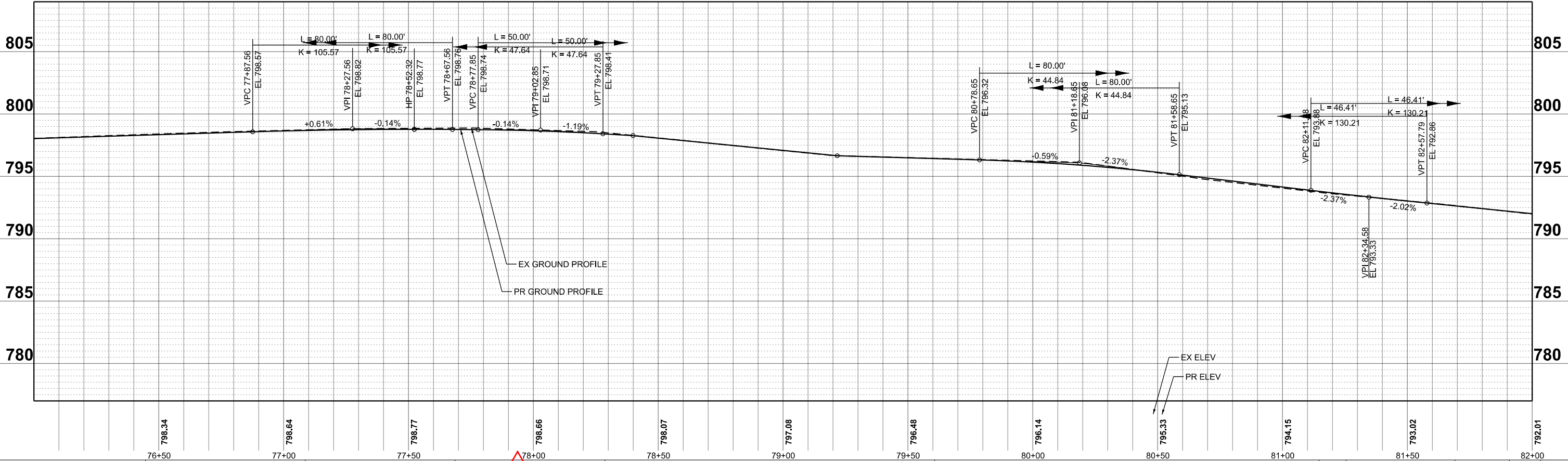
LEGEND:

 STAMPED COLORED PCC SIDEWALK 5


 AGG BASE CSE TB 4

 CURB DEPRESSION

 DETECTABLE WARNINGS



MODEL: P:\C\wfd\proj3-Plan 12 [Sheet]
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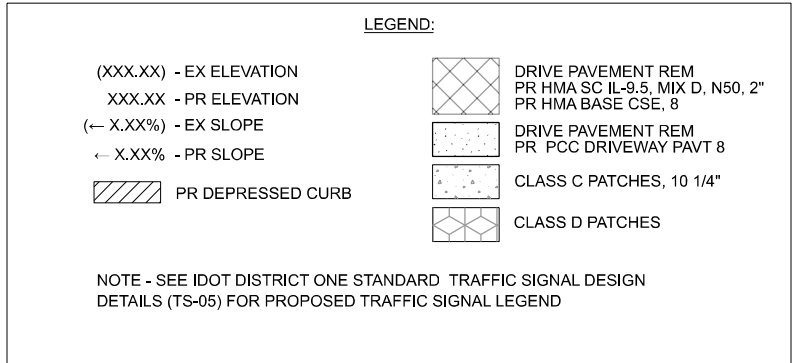
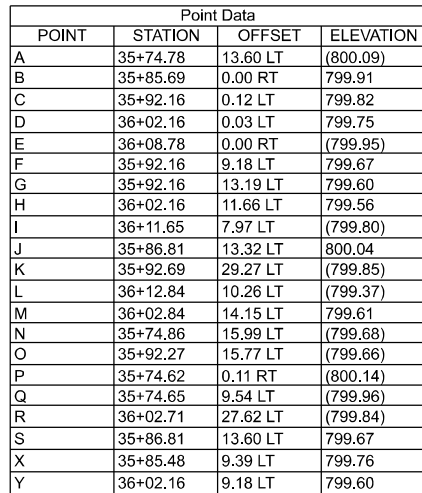
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	PLOT DATE = 9/2/2025	DATE - 8/27/2025	REVISED - XX/XX/XXXX

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE STREET MULTI-USE PATH
PLAN AND PROFILE

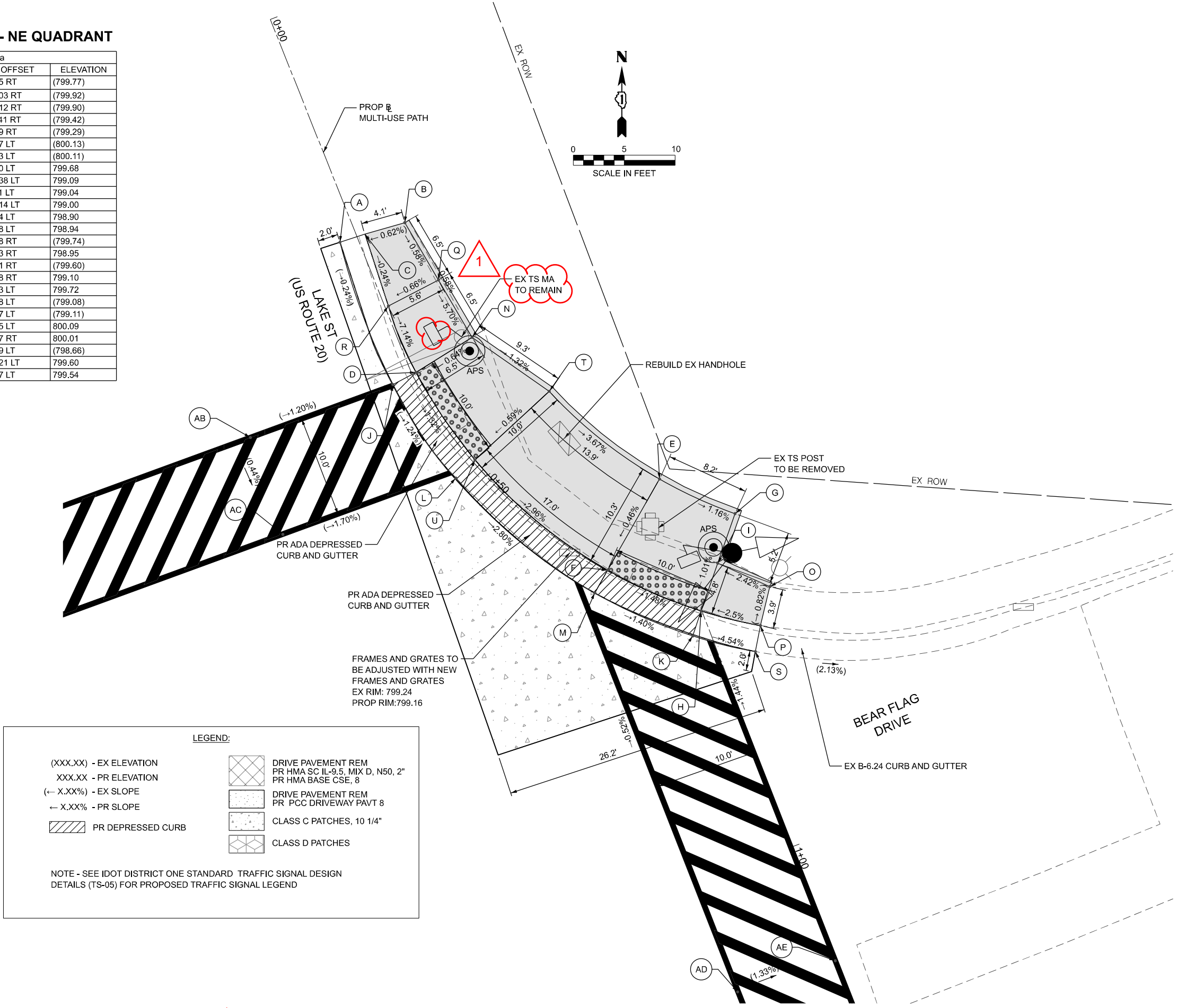
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	COOK/DUPAGE	116	32
CONTRACT NO. 61L35			ILLINOIS FED. AID PROJECT	



BEAR FLAG DRIVE - NE QUADRANT

Point Data			
POINT	STATION	OFFSET	ELEVATION
A	0+22.85	1.75 RT	(799.77)
AB	0+37.00	17.03 RT	(799.92)
AC	0+42.92	19.12 RT	(799.90)
AD	1+11.15	11.41 RT	(799.42)
AE	1+11.15	1.39 RT	(799.29)
B	0+23.43	4.87 LT	(800.13)
C	0+23.02	0.83 LT	(800.11)
D	0+37.56	0.40 LT	799.68
E	0+65.23	10.38 LT	799.09
F	0+65.08	0.11 LT	799.04
G	0+75.26	10.14 LT	799.00
H	0+75.15	0.14 LT	798.90
I	0+75.26	4.98 LT	798.94
J	0+37.51	2.18 RT	(799.74)
K	0+77.07	1.63 RT	798.95
L	0+48.13	2.31 RT	(799.60)
M	0+65.08	2.48 RT	799.10
N	0+36.36	6.83 LT	799.72
O	0+75.36	7.08 LT	(799.08)
P	0+78.59	4.87 LT	(799.11)
Q	0+29.89	5.85 LT	800.09
R	0+30.50	0.17 RT	800.01
S	0+80.81	3.49 LT	(798.66)
T	0+47.62	10.21 LT	799.60
U	0+48.01	0.27 LT	799.54



MODEL: 2D Sheet H
FILE NAME: Z:\Project\Wise\232711 Multi-Use Path\Lake St\Gap\Watch\Metra\05-CADD\3_Sheets\191491-sh-ADA Ontarioville-NE.dgn

WBK
ENGINEERING

116 WEST MAIN STREET
SUITE 201
ST. CHARLES, IL 60174
(630) 443-7755

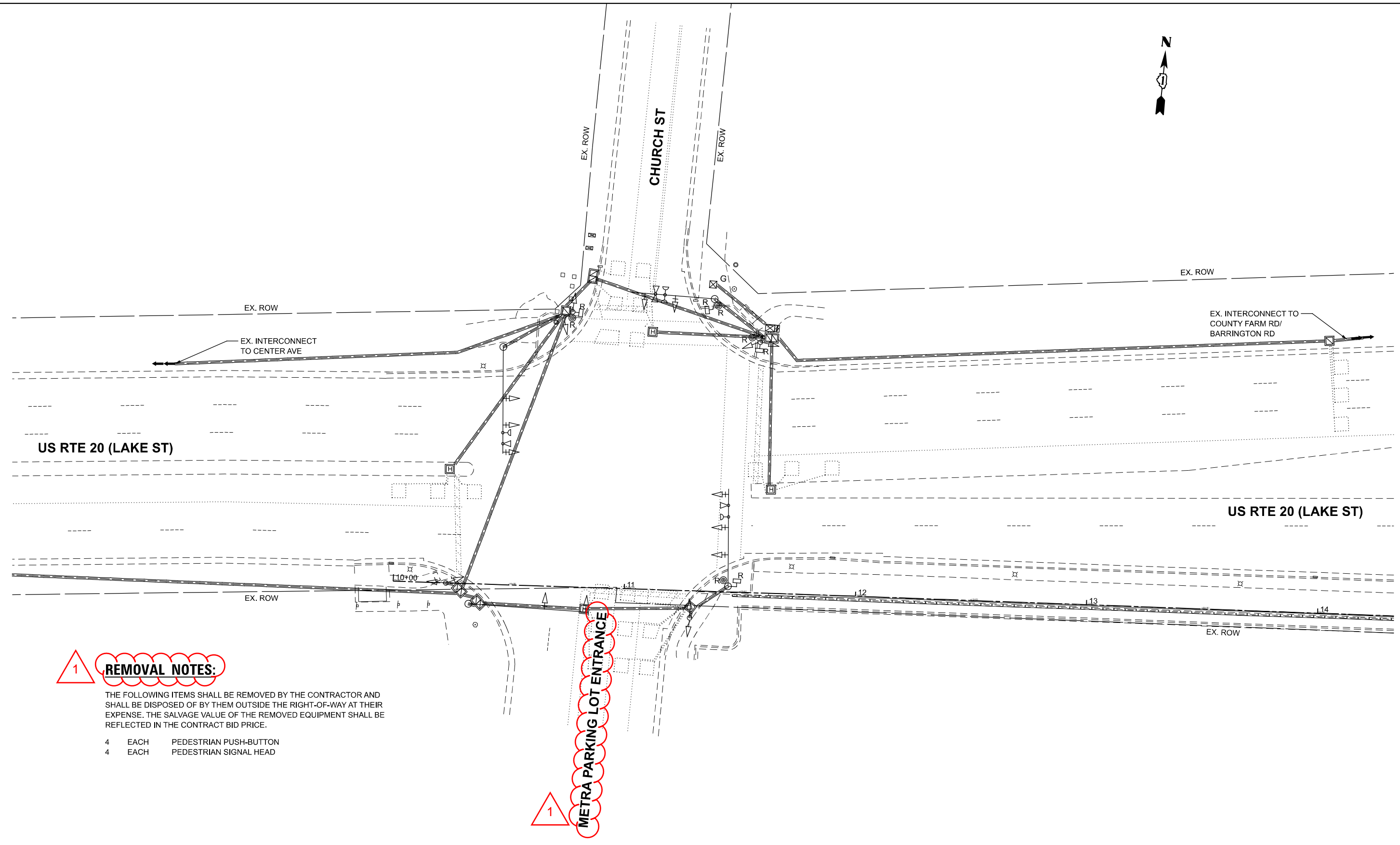
USER NAME	KenCortopassi	DESIGNED	LV	REVISED	1 09/02/2025
		DRAWN	LV	REVISED	-
		CHECKED	KAC	REVISED	-
PLOT DATE	8/12/2025	DATE	04/07/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE ST (IL RTE 20) AND ONTARIOVILLE RD/BEAR FLAG DR
PROPOSED ADA PLAN - NE QUADRANT

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	DUPAGE	116	38
CONTRACT NO. 61L35				
ILLINOIS FED. AID PROJECT				



1 REMOVAL NOTES:

THE FOLLOWING ITEMS 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.

- 4 EACH PEDESTRIAN PUSH-BUTTON
- 4 EACH PEDESTRIAN SIGNAL HEAD

1 METRA PARKING LOT ENTRANCE

MODEL: TS Removals Church [Sheet]
FILE NAME: Z:\Project\Wise\232181\Multi-Use\Path\LakeSt\Gar\Ave\Metra\05-CADD\3_Sheets\232181-shd-rs-removal & lamp plans.dgn

WBK ENGINEERING
116 WEST MAIN STREET
SUITE 201
ST. CHARLES, IL 60174
(630) 443-7755

USER NAME	KenCortopassi	DESIGNED	-	REVISED	-	1	09/02/2025
		DRAWN	-	REVISED	-		
		CHECKED	-	REVISED	-		
PLOT DATE	8/13/2025	DATE	-	REVISED	-		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

1

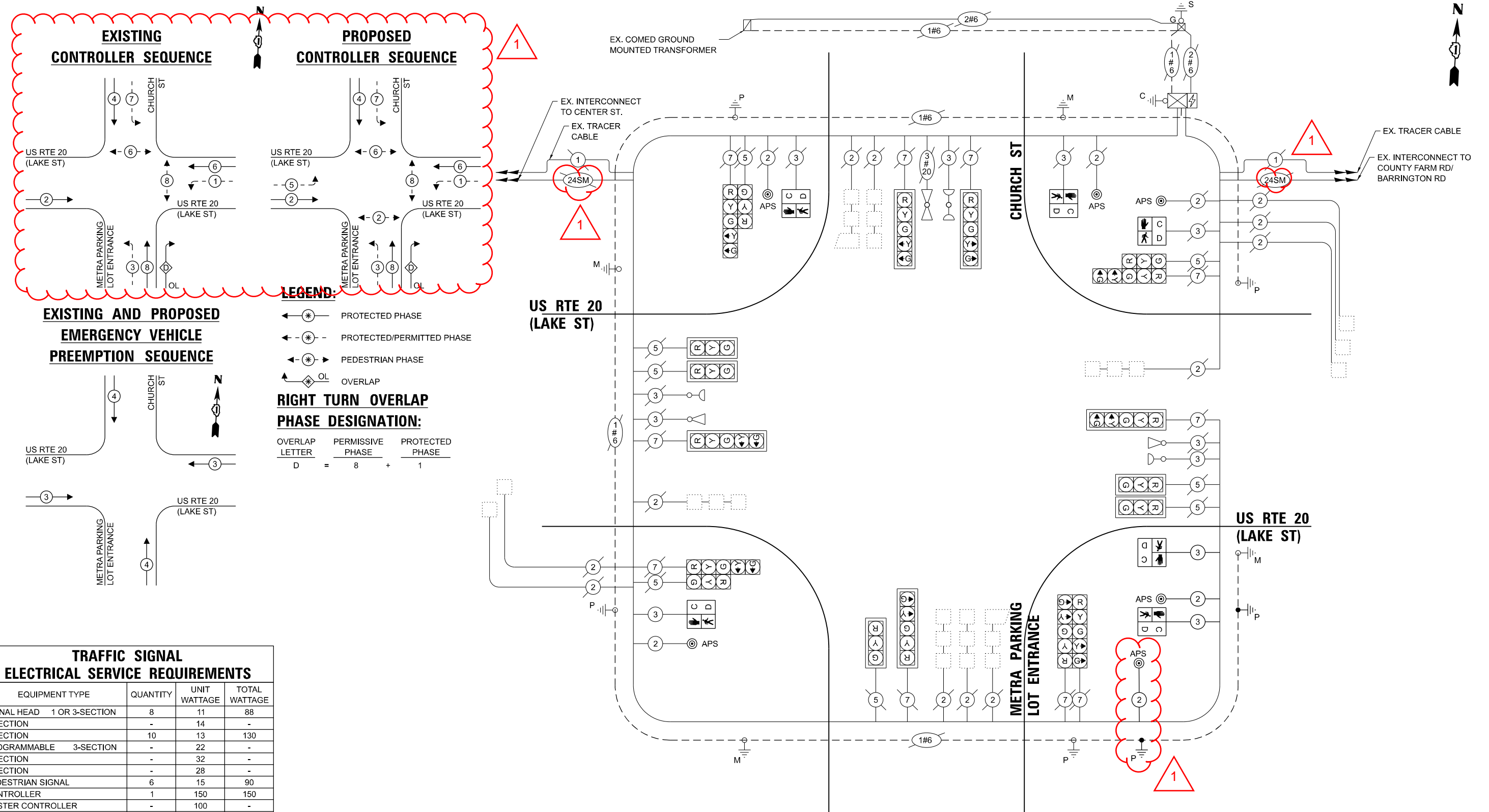
TRAFFIC SIGNAL REMOVAL PLAN
US RTE 20 (LAKE ST) AT CHURCH ST

SCALE: 1"=20'

SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	COOK	116	63
CONTRACT NO. 61L35				
ILLINOIS FED. AID PROJECT				

1 TS 13760
IDOT TACTICS



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	10	13	130
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL CONTROLLER	6	15	90
MASTER CONTROLLER	1	150	150
UPS	-	100	-
DETECTION RADAR OR VIDEO	1	25	25
BLANK-OUT SIGN	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING			483
UPS CHARGING	1	225	225
BATTERY HEATER	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRING SIZING			1088

ENERGY COSTS TO:

VILLAGE OF HANOVER PARK

2121 W LAKE STREET
HANOVER PARK, IL 60133


ENERGY SUPPLY: CONTACT: Cassie Evans

PHONE: (773) 241-0741

COMPANY: COMED

ACCOUNT NUMBER: 0682021222

METER NUMBER: ---

 WBK ENGINEERING 116 WEST MAIN STREET SUITE 201 ST. CHARLES, IL 60174 (630) 443-7755	USER NAME = KenCortopassi	DESIGNED - \$DESIGNED	REVISED - 1 09/02/2025
		DRAWN - \$DRAWN	REVISED -
		CHECKED - \$CHECKED	REVISED -
	PLOT DATE = 8/26/2025	DATE - \$SDAT	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN

(NOT TO SCALE)

**CABLE PLAN, PHASE DESIGNATION DIAGRAM AND
EMERGENCY VEHICLE PREEMPTION SEQUENCE
US RTE 20 (LAKE ST) AT CHURCH ST**

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	COOK	116	65
		CONTRACT NO. 61L35		
ILLINOIS		FED. AID PROJECT		

MODEL: Church-BOM
FILE NAME: Z:\Project\Wise\232181 Multi-User\PathLake\SigGar\AveoMetra\08-CADD\3_Sheets\232181-sh-TS-BOM_Church.dgn



116 WEST MAIN STREET
SUITE 201
ST. CHARLES, IL 60174
(630) 443-7755

USER NAME	■ KenCortopassi
PLOT DATE	■ 8/13/2025

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-	1	09/02/2025
REVISED	-		
REVISED	-		
REVISED	-		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
US RTE 20 (LAKE ST) AT CHURCH ST

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	COOK	116	66
CONTRACT NO. 61L35				
ILLINOIS		FED. AID PROJECT		

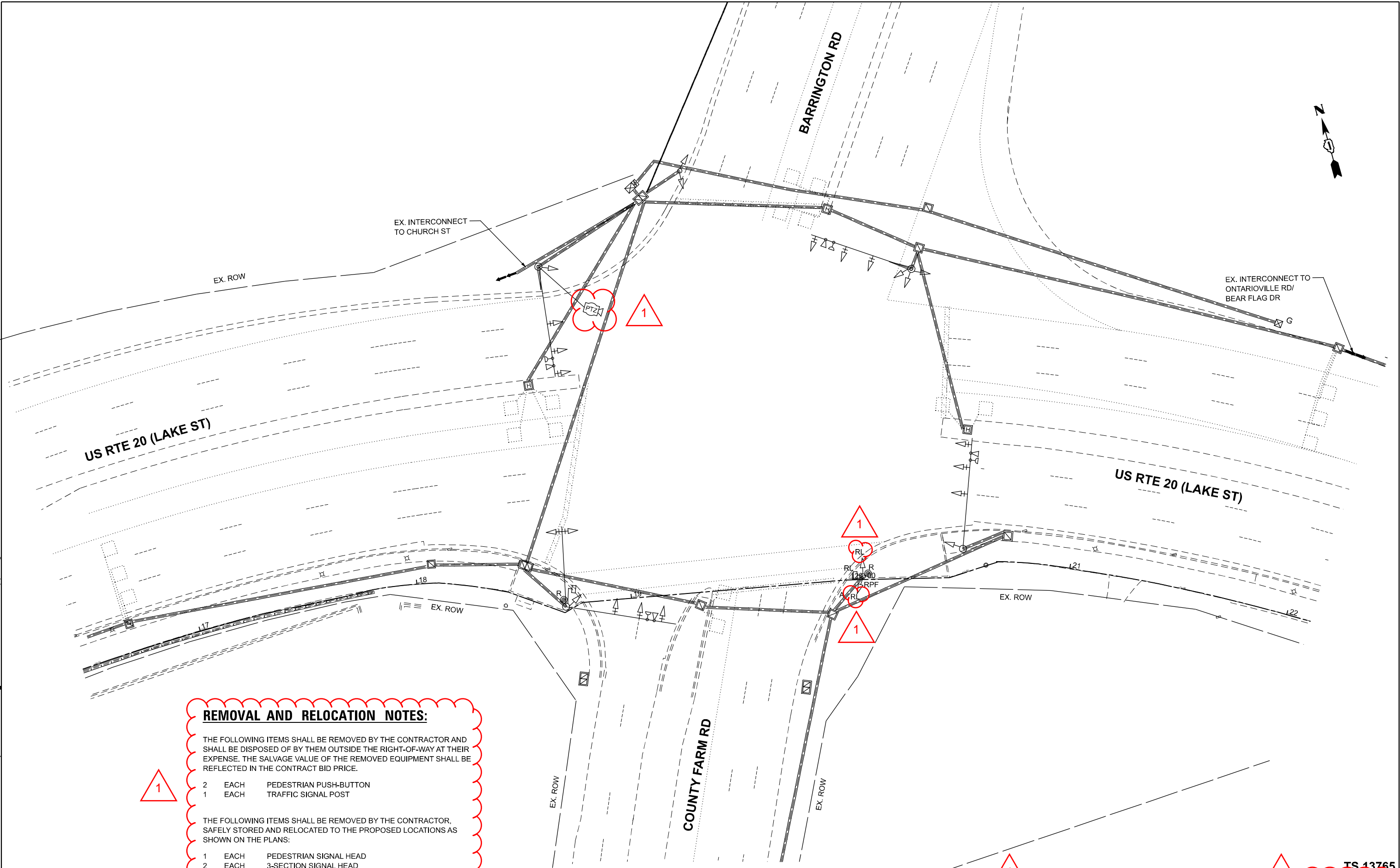
TS 13760
IDOT TACTICS

SCHEDULE OF QUANTITIES

UNDERGROUND CONDUIT, GALVANIZED STEEL , 2" DIA.	FOOT	41
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO.14 2C	FOOT	1,196
ELECTRIC CABLE IN CONDUIT, SIGNAL NO.14 3C	FOOT	767
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	64
DRILL EXISTING HANDHOLE	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6
MODIFY EXISTING CONTROLLER	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
PEDESTRIAN SIGNAL POST, 10 FT	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	1
APS EXTENSION BRACKET	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	6
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	8
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL I	EACH	1

1

MODEL: TS Removals CountyFarmBarrington (Sheet)
FILE NAME: Z:\Project\Wise\232181 Multi-Use\Path\LakeSt\Gap\WatchMetra\05-CADD\3_Sheets\232181-shd-rs-removal & temp plans.dgn



REMOVAL AND RELOCATION NOTES:

THE FOLLOWING ITEMS 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
- 1 EACH TRAFFIC SIGNAL POST

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR, SAFELY STORED AND RELOCATED TO THE PROPOSED LOCATIONS AS SHOWN ON THE PLANS:

- 1 EACH PEDESTRIAN SIGNAL HEAD
- 2 EACH 3-SECTION SIGNAL HEAD



USER NAME • KenCortopassi
DESIGNED -
DRAWN -
CHECKED -
DATE -
PLOT DATE • 8/13/2025

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED - 1 09/02/2025
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL REMOVAL PLAN
US RTE 20 (LAKE ST) AT COUNTY FARM RD/BARRINGTON RD

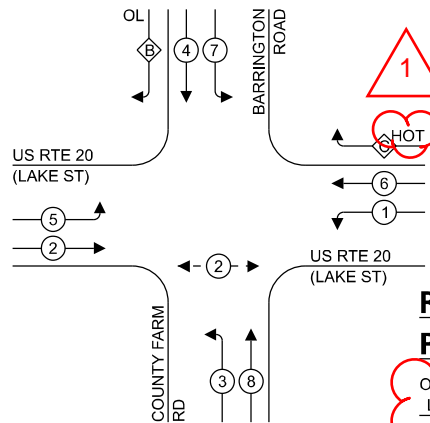
SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	SHEETS	TOTAL SHEET NO.
0345	24-00078-00-BT	DUPAGE	116	67
CONTRACT NO. 61L35				
ILLINOIS FED. AID PROJECT				

TS 13765

IDOT TACTICS

EXISTING AND PROPOSED
CONTROLLER SEQUENCE



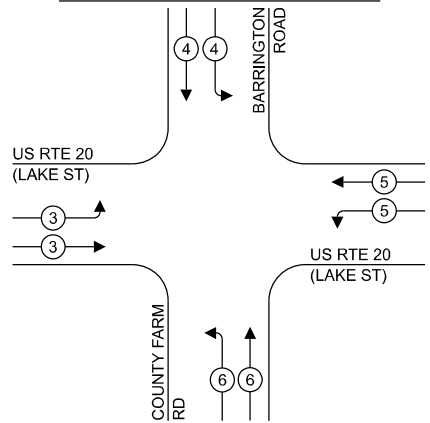
LEGEND:

- PROTECTED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE
- OVERLAP

RIGHT TURN OVERLAP
PHASE DESIGNATION:

OVERLAP LETTER = PERMISSIVE PHASE + PROTECTED PHASE

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	19	11	209
4-SECTION	2	14	28
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			468
UPS CHARGING	1	225	225
BATTERY HEATER	1	180	180
CABINET HEATER	1	200	200
FLASHER	1	15	15
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRING SIZING			1088

ENERGY COSTS TO:

VILLAGE OF HANOVER PARK

2121 W LAKE STREET
HANOVER PARK, IL 60133

ENERGY SUPPLY:

CONTACT: Cassie Evens

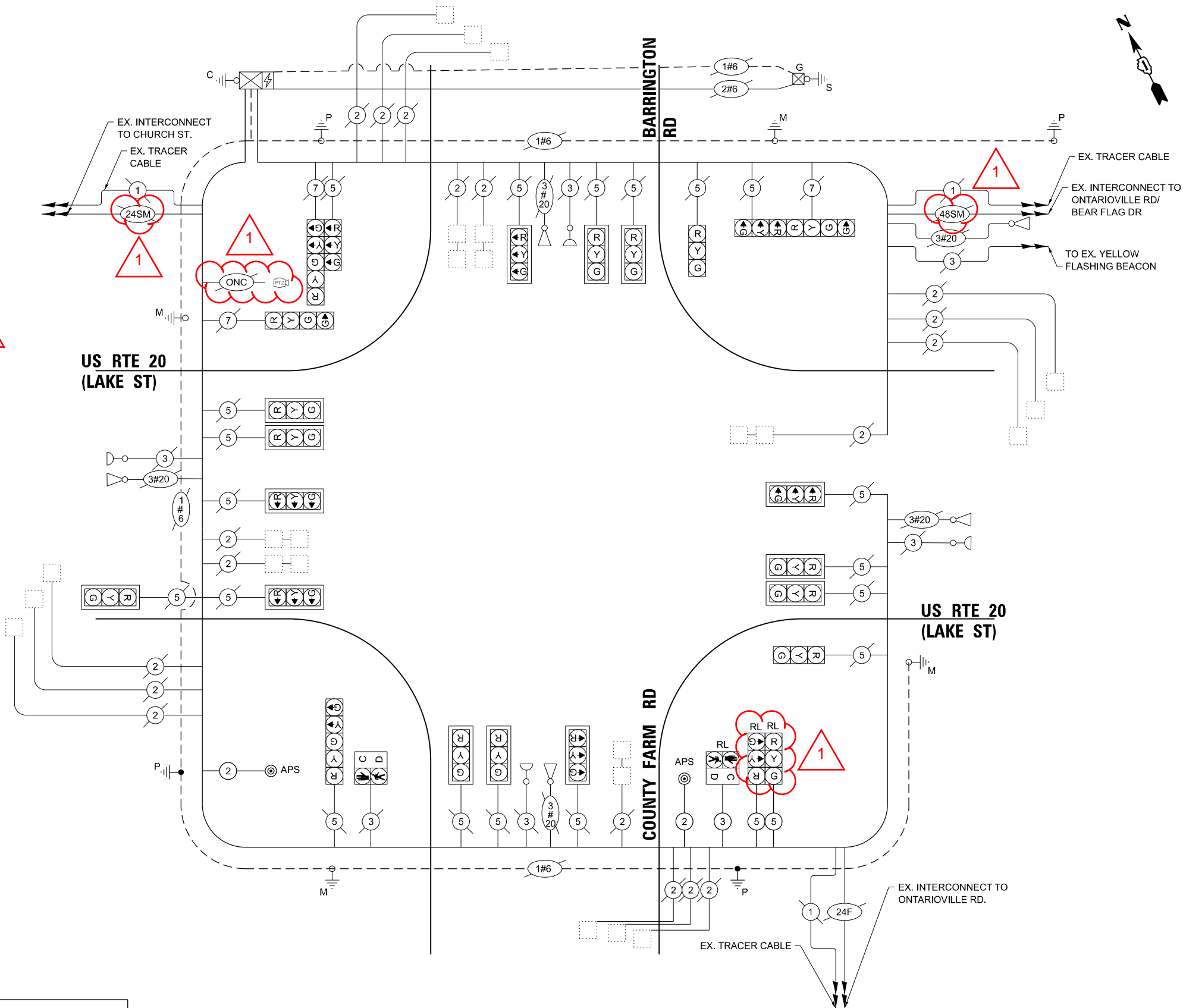
PHONE: (773) 241-0741

COMPANY: COMED

ACCOUNT NUMBER: 3748037000

METER NUMBER: ---

CABLE PLAN
(NOT TO SCALE)



MODEL: Default
FILE NAME: c:\pwwork\work\wbk\projects\11601191401-shl-cable-plan-CountyFarm.dgn



USER NAME = KenCortopassi

DESIGNED - \$DESIGNED

DRAWN - \$DRAWN

CHECKED - \$CHECKED

DATE - \$SDAT

REVISD - 1 09/02/2025

REVISD -

REVISD -

REVISD -

REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM AND
EMERGENCY VEHICLE PREEMPTION SEQUENCE
US RTE 20 (LAKE ST) AT COUNTY FARM RD/BARRINGTON RD

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	DUPAGE	116	69
CONTRACT NO. 61L35				

TS 13765
IDOT TACTICS

MODEL: CountyFarm-BOM
FILE NAME: Z:\Project\Wise\232181 Multi-User\PathLake\Sigant\Aveo\Metra\08-CADD\3_Sheets\232181-shh-TS-BOM_County Farm.dgn

WBK

ENGINEERING

116 WEST MAIN STREET
SUITE 201
ST. CHARLES, IL 60174
(630) 443-7755

USER NAME	■ KenCortopassi	DESIGNED	-	REVISED	-	1	09/02/2025
		DRAWN	-	REVISED	-		
		CHECKED	-	REVISED	-		
PLOT DATE	■ 8/13/2025	DATE	-	REVISED	-		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
US RTE 20 (LAKE ST) AT COUNTY FARM RD/BARRINGTON RD			
SCALE:	SHEET 4	OF 4	SHEETS
STA.		TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	DUPAGE	116	70
CONTRACT NO. 61L35				
ILLINOIS		FED. AID PROJECT		

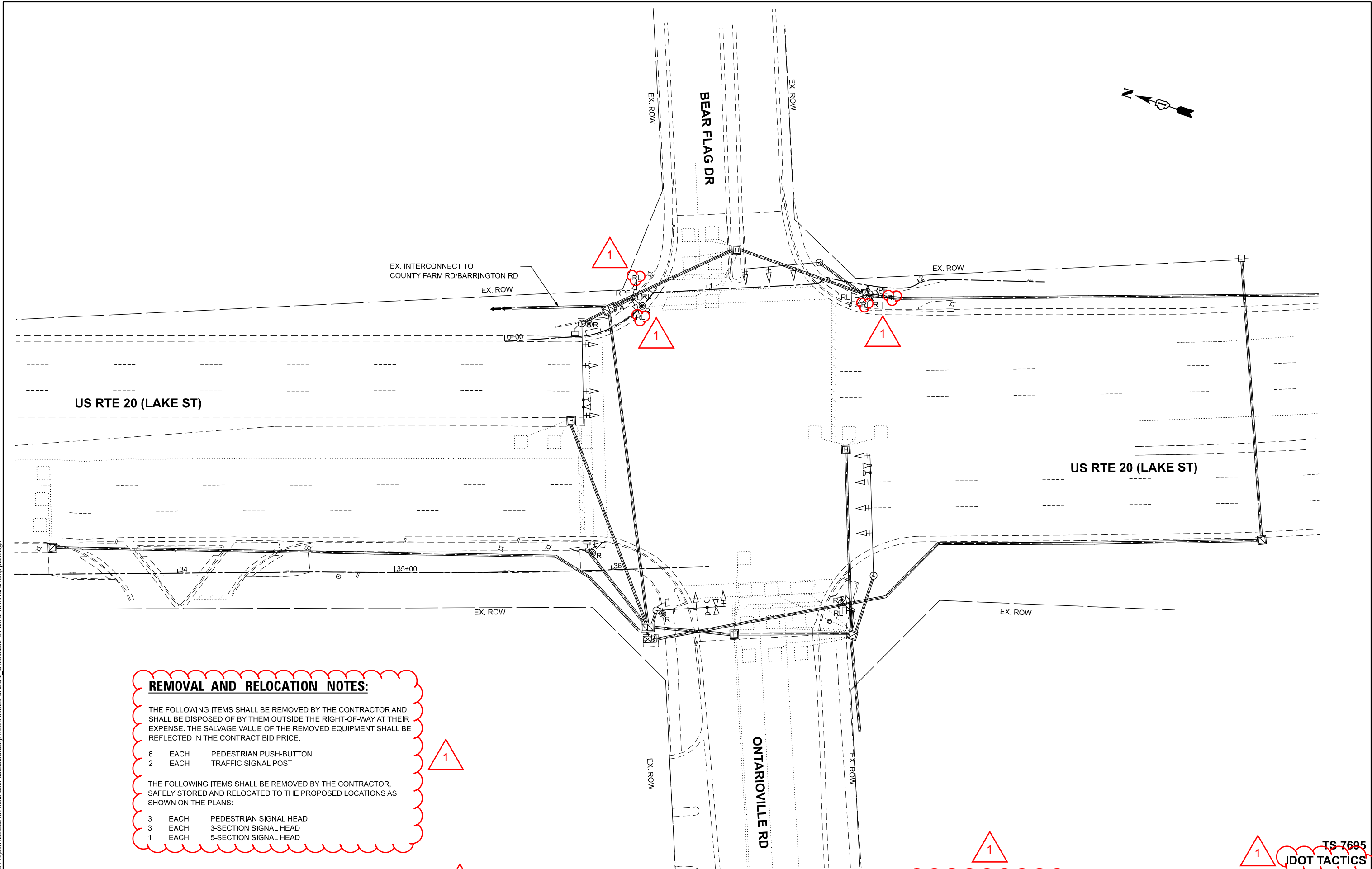
SCHEDULE OF QUANTITIES

UNDERGROUND CONDUIT, GALVANIZED STEEL , 2" DIA.	FOOT	5
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	16
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO.14 2C	FOOT	553
ELECTRIC CABLE IN CONDUIT, SIGNAL NO.14 3C	FOOT	365
ELECTRIC CABLE IN CONDUIT, SIGNAL NO 14. 5C	FOOT	729
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	51
TRAFFIC SIGNAL POST, 16 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	4
DRILL EXISTING HANDHOLE	EACH	2
RELOCATE EXISTING SIGNAL HEAD	EACH	2
RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1500
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REBUILD EXISTING HANDHOLE	EACH	3
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	2
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	4
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL I	EACH	1



TS 13765
IDOT TACTICS

MODEL: TS Removals OntariovilleBearFlag [Sheet]
FILE NAME: Z:\Project\Wise\232181 Multi-Use\PathLakeSt\Gap\WatchMetra\05-CADD\3_Sheets\232181-shd-rs-removal & temp plans.dgn



REMOVAL AND RELOCATION NOTES:

THE FOLLOWING ITEMS 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.

- 6 EACH PEDESTRIAN PUSH-BUTTON
- 2 EACH TRAFFIC SIGNAL POST

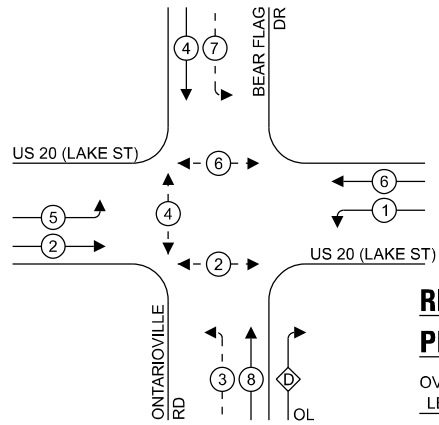
THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR, SAFELY STORED AND RELOCATED TO THE PROPOSED LOCATIONS AS SHOWN ON THE PLANS:

- 3 EACH PEDESTRIAN SIGNAL HEAD
- 3 EACH 3-SECTION SIGNAL HEAD
- 1 EACH 5-SECTION SIGNAL HEAD

USER NAME	KenCortopassi	DESIGNED	-	REVISED	- 1 09/02/2025
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	8/13/2025	DATE	-	REVISED	-

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	DUPAGE	116	71
CONTRACT NO. 61L35				
ILLINOIS FED. AID PROJECT				

EXISTING AND PROPOSED
CONTROLLER SEQUENCE



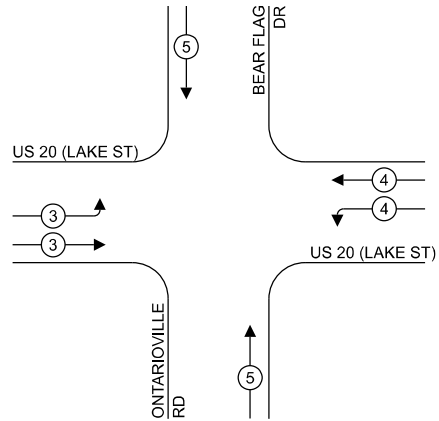
LEGEND:

- PROTECTED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE
- OVERLAP

RIGHT TURN OVERLAP
PHASE DESIGNATION:

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
D	= 8	+ 1

EXISTING AND PROPOSED
EMERGENCY VEHICLE
PREEMPTION SEQUENCE



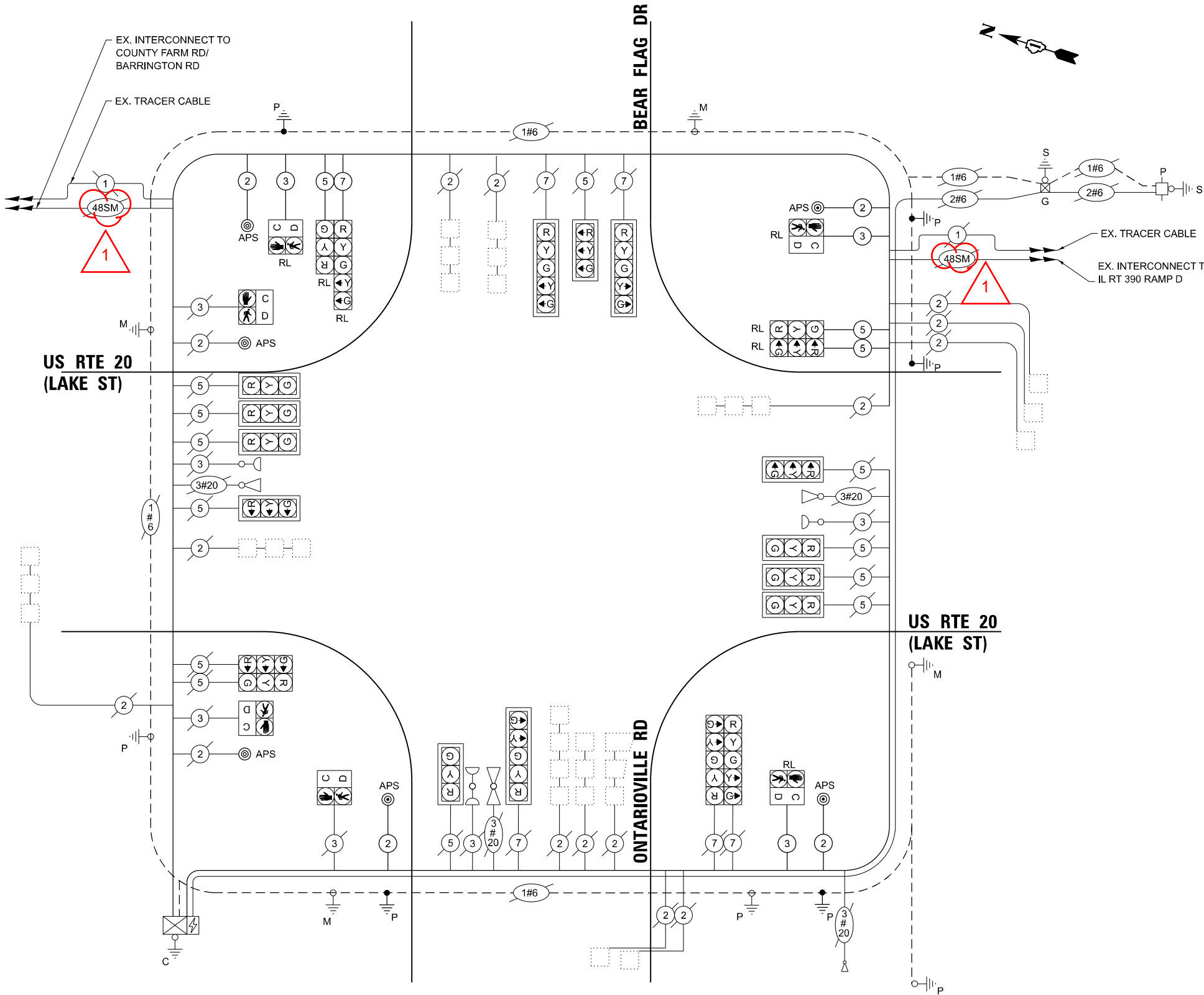
TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	15	11	165
4-SECTION	-	14	-
5-SECTION	6	13	78
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL	6	15	90
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			508
UPS CHARGING	1	225	225
BATTERY HEATER	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRING SIZING			1113

ENERGY COSTS TO:

VILLAGE OF HANOVER PARK
2121 W LAKE STREET
HANOVER PARK, IL 60133

ENERGY SUPPLY: CONTACT: Cassie Evens
PHONE: (773) 241-0741
COMPANY: COMED
ACCOUNT NUMBER: 0682021222
METER NUMBER: ---



CABLE PLAN
(NOT TO SCALE)

USER NAME ■ KenCortopassi	DESIGNED -	REVISED - 1 09/02/2025
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE ■ 8/13/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
US RTE 20 (LAKE ST) AT ONTARIOVILLE RD/BEAR FLAG DR

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	DUPAGE	116	74
		CONTRACT NO. 61L35		
ILLINOIS		FED. AID PROJECT		

MODEL: TS Removals Greenbrook [Sheet]
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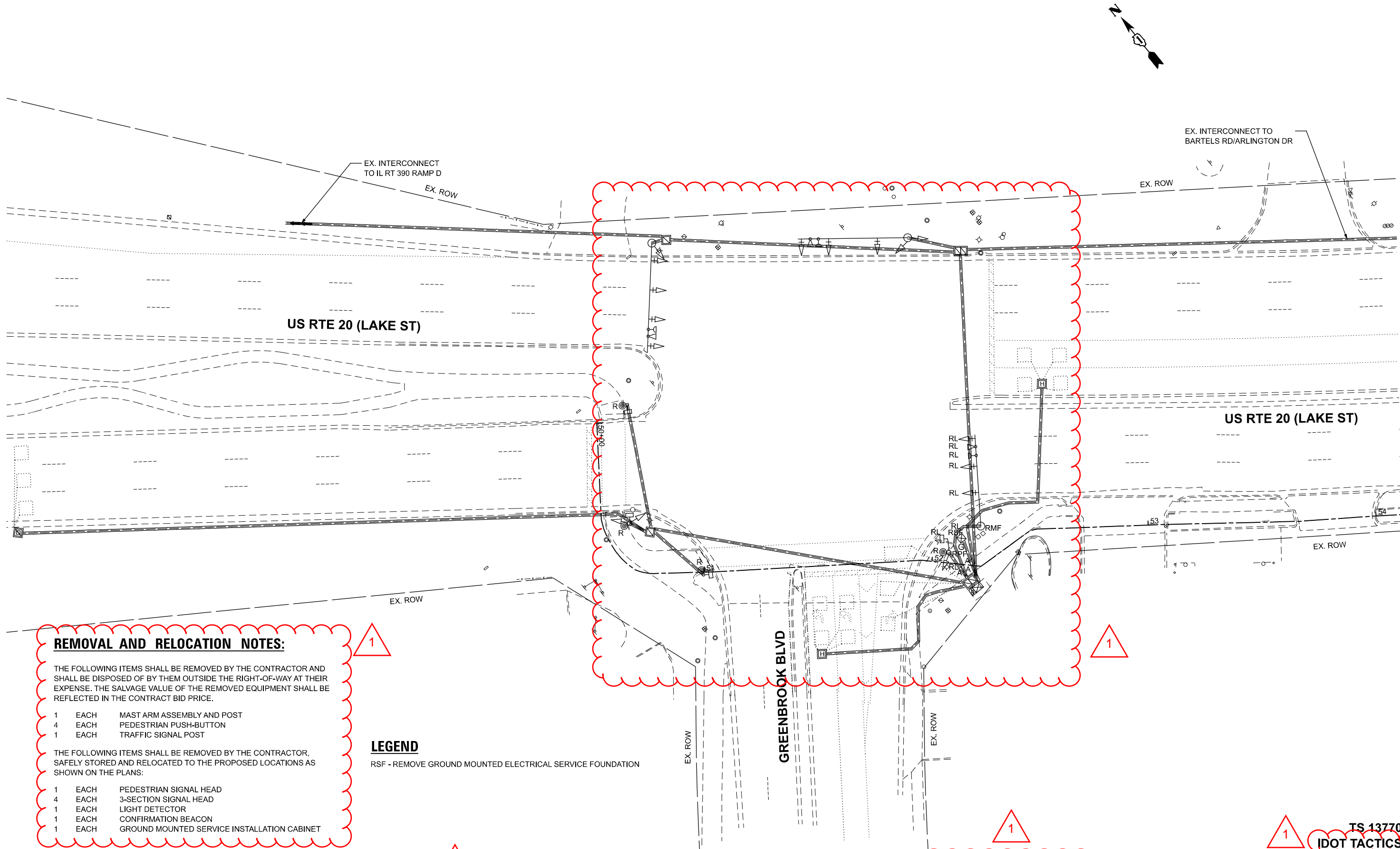
USER NAME	KenCortopassi	DESIGNED	-	REVISED	-	1	09/02/2025
		DRAWN	-	REVISED	-		
		CHECKED	-	REVISED	-		
PLOT DATE	8/13/2025	DATE	-	REVISED	-		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL REMOVAL PLAN
US RTE 20 (LAKE ST) AT GREENBROOK BLVD

SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	DUPAGE	116	75
CONTRACT NO. 61L35				
ILLINOIS FED. AID PROJECT				



REMOVAL AND RELOCATION NOTES:

THE FOLLOWING ITEMS 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.

- 1 EACH MAST ARM ASSEMBLY AND POST
- 4 EACH PEDESTRIAN PUSH-BUTTON
- 1 EACH TRAFFIC SIGNAL POST

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR, SAFELY STORED AND RELOCATED TO THE PROPOSED LOCATIONS AS SHOWN ON THE PLANS:

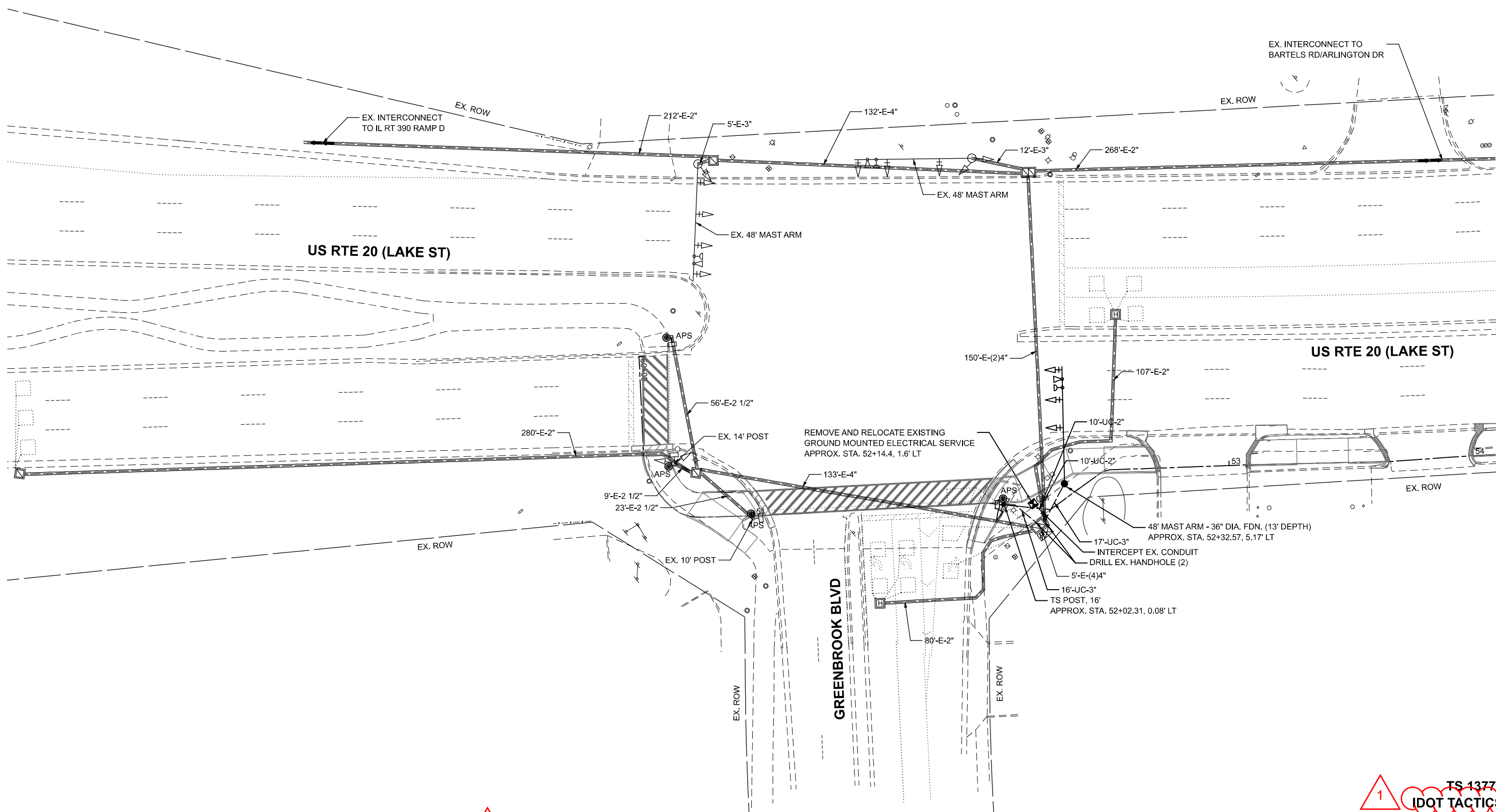
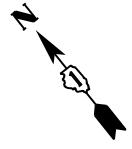
- 1 EACH PEDESTRIAN SIGNAL HEAD
- 4 EACH 3-SECTION SIGNAL HEAD
- 1 EACH LIGHT DETECTOR
- 1 EACH CONFIRMATION BEACON
- 1 EACH GROUND MOUNTED SERVICE INSTALLATION CABINET

LEGEND

RSF - REMOVE GROUND MOUNTED ELECTRICAL SERVICE FOUNDATION

TS 13770

IDOT TACTICS



MODEL: TS Install Greenbrook [Sheet]
FILE NAME: c:\pwwork\wbk\wbk-projects\10ms31691232181-shlts-installation_plans.dgn

116 WEST MAIN STREET
SUITE 201
ST. CHARLES, IL 60174
(630) 443-7755

USER NAME	KenCortopassi	DESIGNED	-	REVISED	-	1	09/02/2025
		DRAWN	-	REVISED	-		
		CHECKED	-	REVISED	-		
DATE	8/26/2025	DATE	-	REVISED	-		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN
US RTE 20 (LAKE ST) AT GREENBROOK BLVD

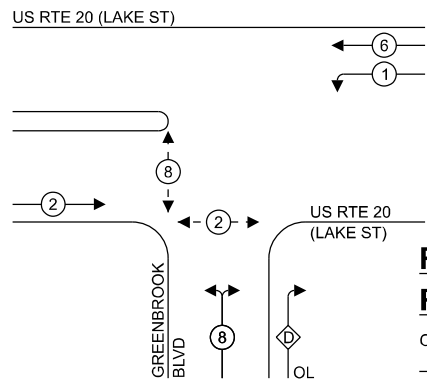
SCALE: 1"=20'
SHEET 2 OF SHEETS
STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	DUPAGE	116	76
CONTRACT NO. 61L35				
ILLINOIS FED. AID PROJECT				

1

TS 13770
IDOT TACTICS

EXISTING AND PROPOSED
CONTROLLER SEQUENCE



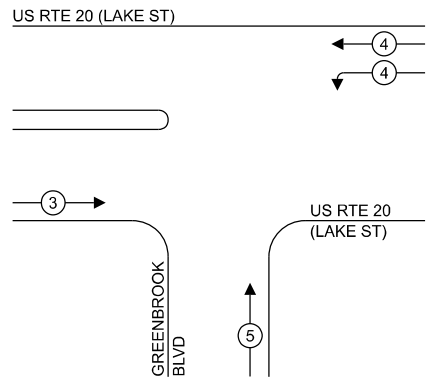
LEGEND:

- PROTECTED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE
- OVERLAP

RIGHT TURN OVERLAP
PHASE DESIGNATION:

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
D	= 8	+ 1

EXISTING AND PROPOSED
EMERGENCY VEHICLE
PREEMPTION SEQUENCE



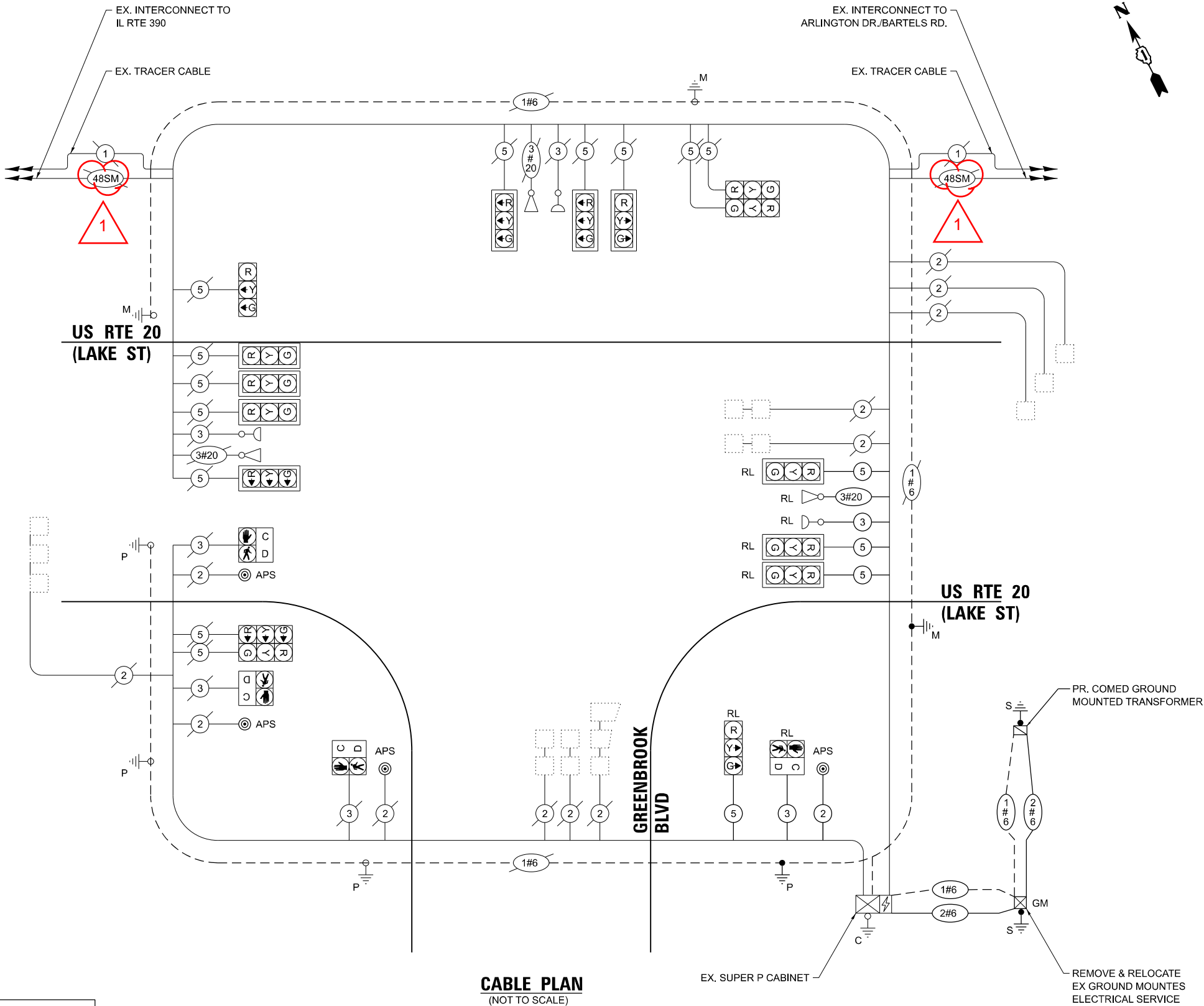
TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	16	11	176
4-SECTION	-	14	-
5-SECTION	-	13	-
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL	4	15	60
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			411
UPS CHARGING	1	225	225
BATTERY HEATER	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRING SIZING			1016

ENERGY COSTS TO:

VILLAGE OF HANOVER PARK
2121 W LAKE STREET
HANOVER PARK, IL 60133

ENERGY SUPPLY: CONTACT: Cassie Evens
PHONE: (773) 241-0741
COMPANY: COMED
ACCOUNT NUMBER: 3748037000
METER NUMBER: ---



CABLE PLAN
(NOT TO SCALE)

SCHEDULE OF QUANTITIES

UNDERGROUND CONDUIT, GALVANIZED STEEL , 2" DIA.	FOOT	10
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	33
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO.14 2C	FOOT	45
ELECTRIC CABLE IN CONDUIT, SIGNAL NO.14 3C	FOOT	52
ELECTRIC CABLE IN CONDUIT, SIGNAL NO 14. 5C	FOOT	505
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	75
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	116
TRAFFIC SIGNAL POST, 16 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	8
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13
DRILL EXISTING HANDHOLE	EACH	2
RELOCATE EXSTING SIGNAL HEAD	EACH	4
RELOCATE EXSTING PEDESTRIAN SIGNAL HEAD	EACH	1
* RELOCATE EXSTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	1
MODIFY EXISTING CONTROLLER	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	558
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	3
* EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	150
INTERCEPT EXISTING CONDUIT	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4
REMOVE AND RELOCATE EXISTING GROUND MOUNTED ELECTRICAL SERVICE	EACH	1
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL I	EACH	1

* 100% COST TO HANOVER PARK



MODEL: Greenbrook-POM
FILE NAME: c:\pwwork\wbk\wbk-projects-1\ums31691232181-shl-T\S-BOM_Greenbrook.dgn



USER NAME	■ KenCortopassi	DESIGNED	-	REVISED	-	1	09/02/2025
		DRAWN	-	REVISED	-		
		CHECKED	-	REVISED	-		
PLOT DATE	■ 8/26/2025	DATE	-	REVISED	-		

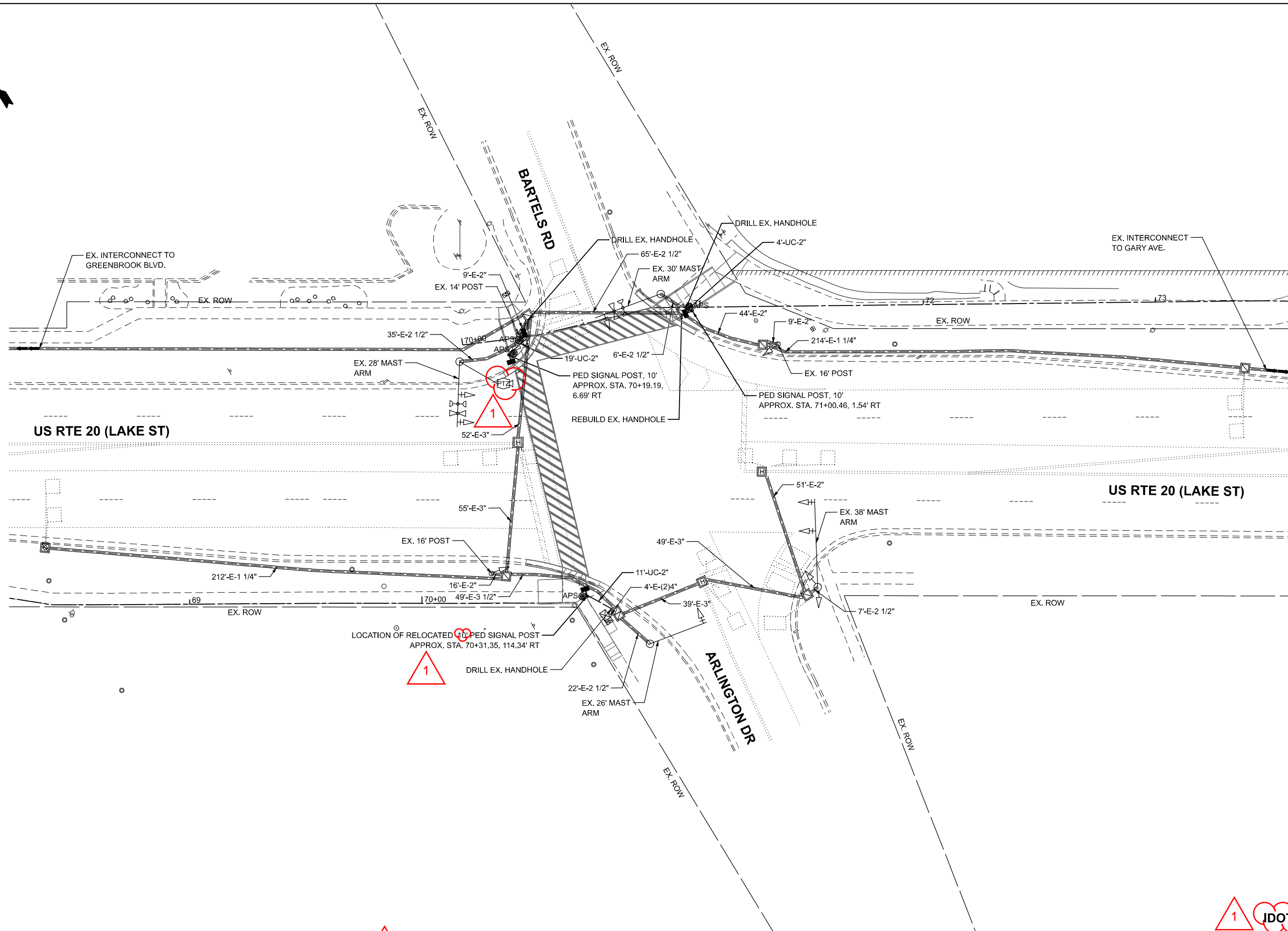
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
US RTE 20 (LAKE ST) AT GREENBROOK BLVD

SCALE: SHEET 4 OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	DUPAGE	116	78
CONTRACT NO. 61L35				
ILLINOIS FED.AID PROJECT				





MODEL: TS Install ArlingtonBartels (Sheet)
FILE NAME: c:\pwwork\wbk\wbk-projects\10ms31691232181-shlts-installation_plans.dgn

WBK ENGINEERING
116 WEST MAIN STREET
SUITE 201
ST. CHARLES, IL 60174
(630) 443-7755

USER NAME	= KenCortopassi	DESIGNED	-	REVISED	-	1	09/02/2025
		DRAWN	-	REVISED	-		
		CHECKED	-	REVISED	-		
PLOT DATE	= 8/26/2025	DATE	-	REVISED	-		

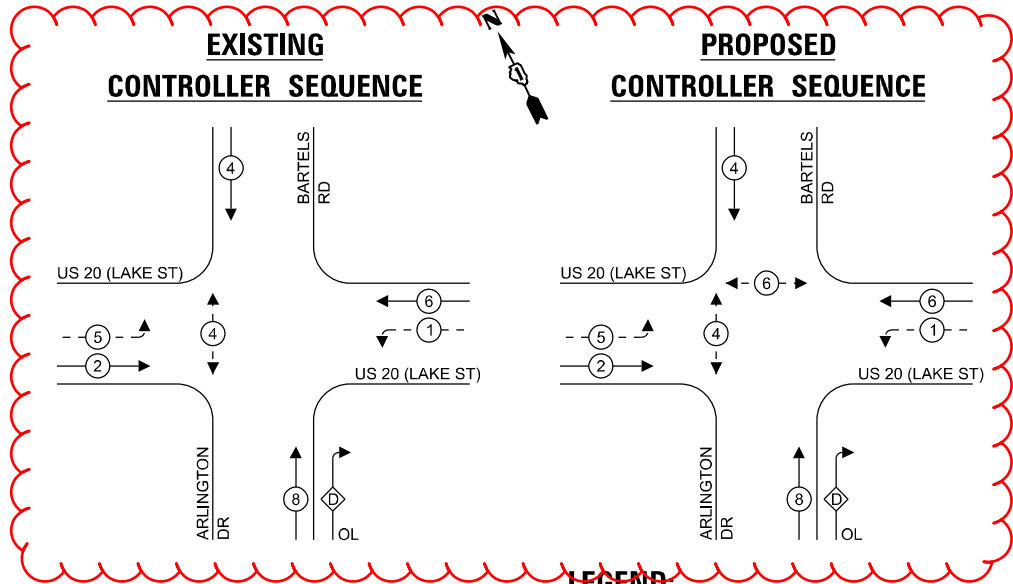
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN
US RTE 20 (LAKE ST) AT ARLINGTON DR/BARTELS RD

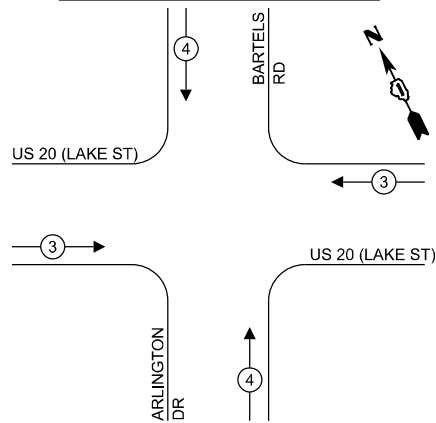
SCALE: 1"=20' SHEET 2 OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	DUPAGE	116	80
CONTRACT NO. 61L35				
ILLINOIS FED. AID PROJECT				

TS 7870
IDOT TACTICS



**EXISTING AND PROPOSED
EMERGENCY VEHICLE
PREEMPTION SEQUENCE**



LEGEND:

- PROTECTED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE
- OVERLAP

**RIGHT TURN OVERLAP
PHASE DESIGNATION:**

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
D	= 8	+ 1

**TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS**

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	3	11	33
4-SECTION	-	14	-
5-SECTION	6	13	78
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL	4	15	60
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			346
UPS CHARGING	1	225	225
BATTERY HEATER	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRING SIZING			951

ENERGY COSTS TO:

VILLAGE OF HANOVER PARK
2121 W LAKE STREET
HANOVER PARK, IL 60133

ENERGY SUPPLY:

CONTACT: Cassie Evens

PHONE: (773) 241-0741

COMPANY: COMED

ACCOUNT NUMBER: 0682021222

METER NUMBER: ---



USER NAME: KenCortopassi

DESIGNED - \$DESIGNED

REVISED - 1 09/02/2025

DRAWN - \$DRAWN

REVISED -

CHECKED - \$CHECKED

REVISED -

DATE - \$SDAT

REVISED -

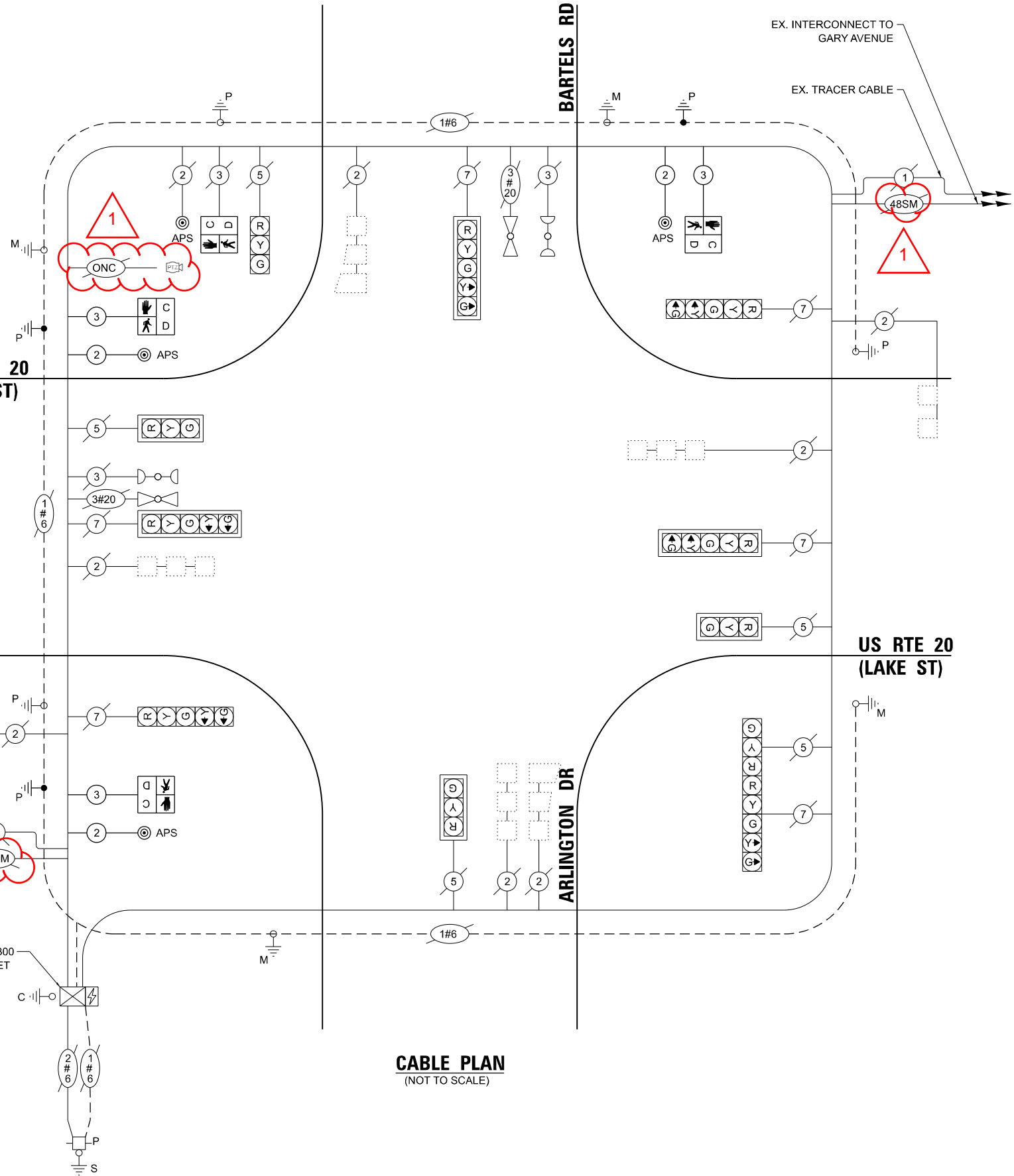
PLOT DATE: 8/26/2025

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**CABLE PLAN, PHASE DESIGNATION DIAGRAM AND
EMERGENCY VEHICLE PREEMPTION SEQUENCE
US RTE 20 (LAKE ST) AT ARLINGTON DR/BARTELS RD**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	DUPAGE	116	81
CONTRACT NO. 61L35				
ILLINOIS FED. AID PROJECT				



TS 7870
IDOT TACTICS

MODEL: Bartels-BOM
FILE NAME: Z:\Project\Wise\232161 Multi-User\PathLake\Sigant\AveoMetra\08-CADD\3_Sheets\232161-shh-TS-BOM_Bartels.dgn

WBK

ENGINEERING

116 WEST MAIN STREET
SUITE 201
ST. CHARLES, IL 60174
(630) 443-7755

USER NAME	■ KenCortopassi	DESIGNED	-	REVISED	-	1	09/02/2025
		DRAWN	-	REVISED	-		
		CHECKED	-	REVISED	-		
PLOT DATE	■ 8/13/2025	DATE	-	REVISED	-		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
US RTE 20 (LAKE ST) AT ARLINGTON DR/BARTELS RD			
SCALE:	SHEET 4	OF 4	SHEETS
STA.		TO STA.	

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	DUPAGE	116	82
CONTRACT NO. 61L35				
ILLINOIS		FED. AID PROJECT		

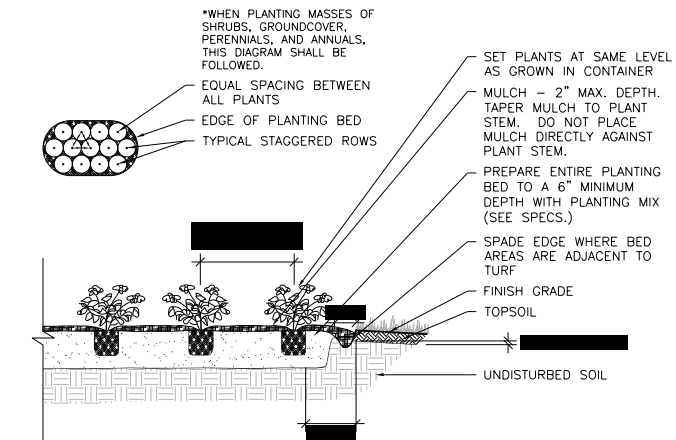
SCHEDULE OF QUANTITIES

UNDERGROUND CONDUIT, GALVANIZED STEEL , 2" DIA.	FOOT	34
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO.14 2C	FOOT	554
ELECTRIC CABLE IN CONDUIT, SIGNAL NO.14 3C	FOOT	576
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	75
DRILL EXISTING HANDHOLE	EACH	3
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	1
MODIFY EXISTING CONTROLLER	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	157
REMOVE EXISTNG TRAFFIC SIGNAL EQUIPMENT	EACH	1
REBUILD EXISTNG HANDHOLE	EACH	1
REMOVE EXISTNG CONCRETE FOUNDATION	EACH	1
PEDESTRIAN SIGNAL POST, 10 FT	EACH	2
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	12
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL I	EACH	1



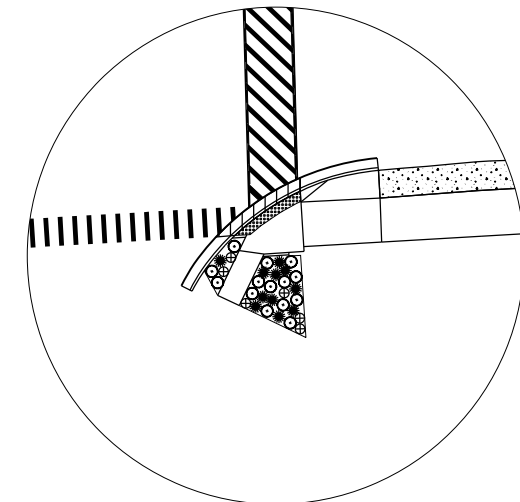
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TS 7870
IDOT TACTICS

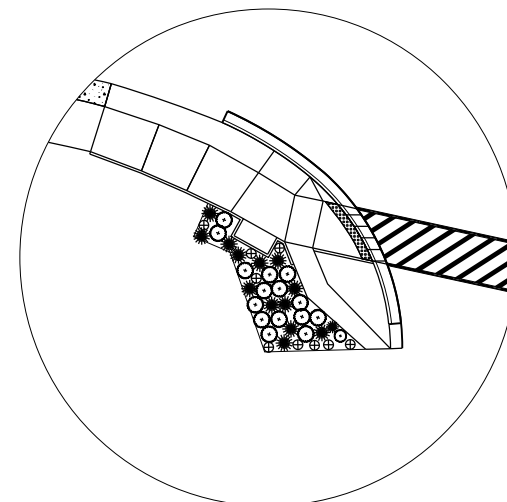


TYP. PERENNIAL PLANTING DETAIL

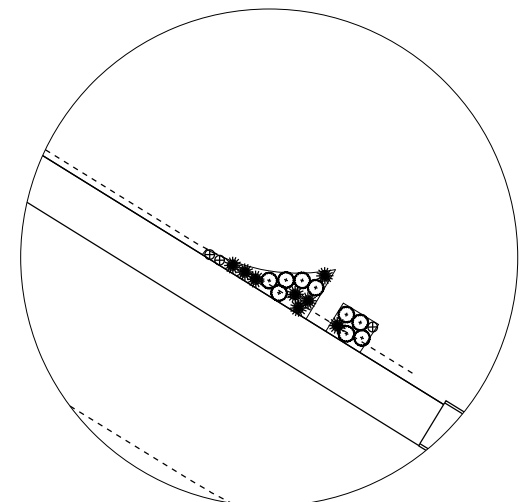
SCALE: NTS



PERENNIAL PLANT LAYOUT 1



PERENNIAL PLANT LAYOUT 2



PERENNIAL PLANT LAYOUT 3

PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	SPACING
PERENNIALS					
☼	CK	35	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' / KARL FOERSTER FEATHER REED GRASS	1 GAL.	36" O.C.
○	PV	44	PANICUM VIRGATUM / SWITCH GRASS	1 GAL.	36" O.C.
⊕	HH	18	HEREROCALLIS C 'HAPPY' RETURNS / HAPPY RETURNS DAYLILY	1 GAL.	18" O.C.
■			SHREDDED BARK MULCH, 2" (FOR USE IN EXISTING BEDS THAT REMAIN)	20 SQ YD	

PLANTING NOTE:

THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER ON THE FINAL PLACEMENTS OF THE PLANT MATERIALS TO AVOID ANY CONFLICTS BETWEEN TREES AND UNDERGROUND UTILITY LINES.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE STREET MULTI-USE PATH
CONSTRUCTION DETAIL

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0345	24-00078-00-BT	COOK/DUPAGE	116	90
CONTRACT NO.			61L35	
ILLINOIS FED. AID PROJECT				

USER NAME = benjamin.belgrave	DESIGNED - JJS	REVISED - 1 09/02/2025
	DRAWN - BJB	REVISED - XX/XX/XXXX
PLOT SCALE = 0.16666633" / In.	CHECKED -	REVISED - XX/XX/XXXX
PLOT DATE = 7/21/2025	DATE - 6/9/2025	REVISED - XX/XX/XXXX