

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|--------------|----------|--------------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 1 |
| | | ILLINOIS | CONTRACT NO. 80B27 | |

* 106 + 2 = 108 TOTAL SHEETS

D-91-159-25



LOCATION OF SECTION INDICATED THUS: -

PROPOSED HIGHWAY PLANS

F.A.P ROUTE 330
LEE ST/ MANNHEIM RD, GRACELAND AVE, US 12, US 12 A, US 45, US 45 B
PROSPECT AVE TO ELK BLVD, AND AT TOUHY AVE
ALGONQUIN RD AT MOUNT PROSPECT RD
SECTION: 2025-2008-RS
PROJECT: NHPP-DTP1(164)
DESIGNED OVERLAY, SMART OVERLAY AND ADA IMPROVEMENTS
COOK COUNTY

C-91-263-25

FOR INDEX OF SHEETS, SEE SHEET NO. 2

THE PROJECT IS LOCATED IN:
THE CITY OF DES PLAINES

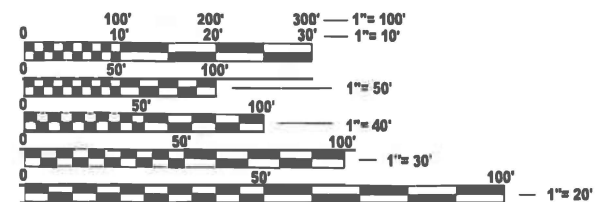
TRAFFIC DATA:

GRACELAND AVE, US 12, US 45, US 45 B
2025 - ADT: 1,950 - 17,600
SPEED LIMIT: (25 - 35) MPH
OTHER PRINCIPAL ARTERIAL

TOUHY AVENUE AT MANNHEIM ROAD
2025 - ADT: 23,200
SPEED LIMIT: 40 MPH
MINOR ARTERIAL

ALGONQUIN ROAD AT MOUNT PROSPECT ROAD
2025 - ADT: 8,100
SPEED LIMIT: 35 MPH
MAJOR COLLECTOR

RESURFACING OMISSIONS:
STA 89+65.65 TO STA 90+18.81 (GRACELAND AVE)
STA 114+32.22 TO STA 114+92.24 (GRACELAND AVE)
STA 15+ 57.31 TO STA 16+17.70 (LEE ST)
STA 45+35.89 TO STA 45+83.89 (LEE ST)

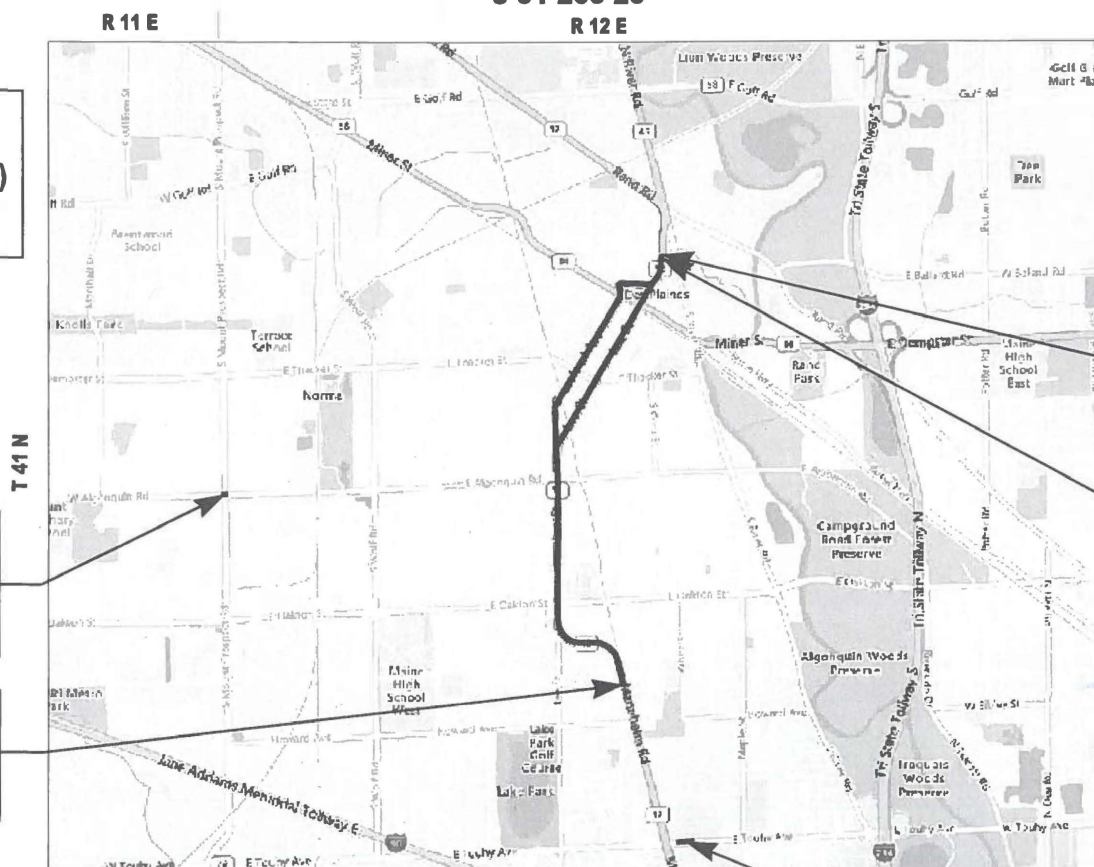


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

ADA/APS WORK ONLY
AT ALGONQUIN ROAD
AND
MOUNT PROSPECT
ROAD

PROJECT AND
RESURFACING
BEGINS
STA 18+19.13



LOCATION MAP (NOT TO SCALE)

PROJECT ENDS
STA 59+62.01

RESURFACING
ENDS
STA 59+26.97

PROJECT ENGINEER: DANIEL WILGREEN, P.E. (847) 705-4240
PROJECT MANAGER: J. ALAIN MIDY, P.E. (847) 221-3056

CONTRACT NO. 80B27

MAINE AND ELK GROVE TOWNSHIP

GROSS LENGTH = 16,387.67 FT. = 3.104 MILES
NET LENGTH = 16,165.46 FT. = 3.062 MILE

MEDIAN/STORAGE LANE
LENGTH WORK ONLY
AT TOUHY AVENUE
AND US 12/45
(MANNHEIM RD)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 28th 2026
Jose Rios IR
REGIONAL ENGINEER

March 20, 2026
Scott A. Etkin
ENGINEER OF DESIGN AND ENVIRONMENT

March 20, 2026
Gregory S. Perry
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.

DESCRIPTION

| | |
|--------|--|
| 1 | COVER SHEET |
| 2 | INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES |
| 3 | RAILROAD COORDINATION NOTES |
| 4-6 | SUMMARY OF QUANTITIES |
| 7-11 | EXISTING AND PROPOSED TYPICAL SECTIONS |
| 12-19 | PROPOSED ROADWAY AND PAVEMENT MARKING PLAN |
| 20-62 | ADA DETAILS PLAN SHEET |
| 63-83 | DETECTOR LOOP REPLACEMENT AND TRAFFIC SIGNAL MODERNIZATION PLANS |
| 84 | DETAILS FOR FRAMES AND LIDS ADJUSTMENTS WITH MILLING (BD-08) |
| 85 | PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (BD-22) |
| 86 | CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT (BD-24) |
| 87 | BUTT JOINT AND HMA TAPER DETAILS (BD-32) |
| 88 | TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10) |
| 89 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) (TC-11) |
| 90 | DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13) |
| 91 | TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14) |
| 92 | SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS (TC-16) |
| 93 | ARTERIAL ROAD INFORMATION SIGN (TC-22) |
| 94-95 | TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS (TC-23A & TC-23B) |
| 96 | DRIVEWAY ENTRANCE SIGNING (TC-26) |
| 97-103 | DISTRICT 1 - STANDARD TRAFFIC SIGNAL DESIGN DETAILS (TS-01) |
| 104 | PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS (PD-01) |
| 105 | PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS WITH TURNING SPACE (PD-04) |
| 106 | DETAIL FOR PCC SIDEWALK 5 INCH (SPECIAL) |

STATE STANDARDS

STANDARD NO.

DESCRIPTION

| | |
|-----------|---|
| 000001-09 | STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS |
| 424001-12 | PERPENDICULAR CURB RAMPS FOR SIDEWALKS |
| 424006-06 | DIAGONAL CURB RAMPS FOR SIDEWALKS |
| 424011-05 | CORNER PARALLEL CURB RAMPS FOR SIDEWALKS |
| 424016-06 | MID-BLOCK CURB RAMPS FOR SIDEWALKS |
| 424021-07 | DEPRESSED CORNER FOR SIDEWALKS |
| 424026-04 | ENTRANCE / ALLEY PEDESTRIAN CROSSINGS |
| 424031-03 | MEDIAN PEDESTRIAN CROSSINGS |
| 442201-04 | CLASS C AND D PATCHES |
| 604001-05 | FRAME AND LIDS TYPE 1 |
| 604056-04 | FRAME AND GRATE TYPE 11V |
| 604091-05 | FRAME AND GRATE TYPE 24 |
| 606001-09 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER |
| 606301-04 | PC CONCRETE ISLANDS AND MEDIANS |
| 701101-05 | OFF-RD OPERATIONS, 15' (4.5 m) to 24' (600 mm) FROM PAVEMENT EDGE |
| 701427-09 | LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS < OR = 40 MPH |
| 701601-09 | URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN |
| 701602-10 | URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE |
| 701606-10 | URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN |
| 701611-01 | URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN |
| 701701-10 | URBAN LANE CLOSURE, MULTILANE INTERSECTION |
| 701801-06 | SIDEWALK, CORNER OR CROSSWALK CLOSURE |
| 701901-11 | TRAFFIC CONTROL DEVICES |
| 780001-05 | TYPICAL PAVEMENT MARKINGS |
| 886001-01 | DETECTOR LOOP INSTALLATIONS |
| 886006-01 | TYPICAL LAYOUT FOR DETECTION LOOPS |

GENERAL NOTES

- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, CITY OF DES PLAINS AND COOK COUNTY.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- ALL MILLED SURFACES SHALL BE A UNIFORM CROSS SLOPE PER LANE AND FREE OF RIDGES BETWEEN PASSES. ANY DEVIATIONS SHALL BE CORRECTED AT NO COST TO THE DEPARTMENT.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
- BUTT JOINTS SHALL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- THE RESIDENT ENGINEER SHALL CONTACT FADI SULTAN AREA TRAFFIC FIELD ENGINEER, AT FADI.SULTAN@ILLINOIS.GOV, A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- LOCATION OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (OR COMBINATION CURB AND GUTTER (THE TYPE SPECIFIED ON THE PLANS)), WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- DRAINAGE ADJUSTMENT OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- ANY DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- ALL PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE IMPROVEMENT ACCORDING TO DISTRICT 1 TYPICAL PAVEMENT MARKING DETAIL.
- FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE PROJECT LIMITS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- THE CONTRACTOR SHALL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE LOCATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL DELIVER THE RECORD TO THE ENGINEER.
- 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 ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- PAVEMENT MARKING, TYPE IV TAPE SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.
- SHORT TERM PAVEMENT MARKINGS OR TEMPORARY PAVEMENT MARKING ON INTERMEDIATE SURFACES SHALL NOT BE REMOVED, UNLESS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED THROUGHOUT THE IMPROVEMENT ACCORDING TO THE DISTRICT STANDARDS AS NOTED IN THE DETAIL.
- OVERNIGHT LANE CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHES UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURES AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS.
- SIDEWALK REMOVAL AND P.C.C. SIDEWALK 5" LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- THE LOCATIONS FOR THE DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT ARE TO BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.
- THE AGGREGATE GRADATION FOR THE LOWER 9 INCHES OF AGGREGATE SUBGRADE IMPROVEMENT 12" SHALL BE CS 1 OR RR 1.
- ANY REMOVAL AND REPLACEMENT TO THE EXISTING STREETScape PATTERN SUCH AS PAINTED CONCRETE, STAMPED CONCRETE OR BRICK PAVER SHOULD BE COORDINATED WITH THE CITY OF DES PLAINES PRIOR TO THE BEGINNING OF WORK.

GENERAL NOTES (CONTINUE):

- AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS 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.
- THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- ANY AGGREGATE SUBGRADE 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.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES U.S. ROUTE 12/45 (PROSPECT AVENUE TO ELK BOULEVARD)

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

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 2 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

MODEL: GENERAL NOTES SHEET_01 (Sheet)
FILE NAME: c:\p\work\wv\illinois\abrm\10106972\10115925-shh-gemnote.dgn

| | | |
|-----------------------|------------|-----------|
| USER NAME = Rana.Kab | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 3/11/2026 | DATE - | REVISED - |

RAILROAD COORDINATION NOTES

1. THE CONTRACTOR MUST SECURE RAILROAD FLAGGING SERVICES WHEN WORKING IN THE VICINITY OF THE UNION PACIFIC AT-GRADE CROSSING. THE FOLLOWING IS AN APPROVED LIST OF THIRD-PARTY FLAGGING COMPANIES AT LEAST 45 DAYS IN ADVANCE OF WORK NEAR THE CROSSING:

RAILPROS:
 EMAIL: UP.INFO@RAILPROS.COM
 PHONE: 877-315-0513, EXT. 116

NATIONAL RAILROAD SAFETY SERVICES:
 EMAIL: UP.REQUEST@NRSSINC.NET
 PHONE: 877-984-6777
 HTTPS://WWW.NRSSINC.NET/CONTACTS

2. THE CONTRACTOR SHALL REFERENCE THE UNION PACIFIC FOLDER NUMBER 509774 FOR THE LOCATION AT GRACELAND AVE AND 806166 FOR THE LOCATION AT LEE ST IN ALL COORESPONDENCE WITH THE UNION PACIFIC RAILROAD, ESPECIALLY WHEN SUBMITTING THE CONTRACTOR'S RIGHT-OF-WAY APPLICATION.
3. THE CONTRACTOR SHALL COMPLETE THE E-RAIL SAFE TRAINING PRIOR TO STARTING WORK ON THE UNION PACIFIC RIGHT-OF-WAY. INFORMATION ABOUT THE E-RAIL SAFE TRAINING CAN BE ACCESSED BY USING THE FOLLOWING LINK: [HTTPS://WWW.UP.COM/ABOUTUP/COMMUNITY/SAFETY/ERAILSAFE/UP-PAT/INDEX.HTM](https://www.up.com/aboutup/community/safety/erailsafe/up-pat/index.htm)
4. THE CONTRACTOR SHALL REFERENCE THE FOLLOWING IFORMATION WHEN APPLYING FOR THE RIGHT-OFENTRY PERMIT FROM THE UPRR:

UP AT US 12 AND US 14 AT GRACELAND AVE
 CROSSING NUMBER: DOT/AAR#: 173 912M
 CROSSING MILEPOST: 16.86
 RR SUBDIVISION: HARVARD
 REMS PROJECT #: 509774

UP AT US 12 (LEE ST)
 CROSSING NUMBER: DOT/AAR #: 173 911F
 CROSSING MILE POST: 16.77
 RR SUBDIVISION: HARVARD SUB
 REMS PROJECT #: 806166

5. OTHER UNION PACIFIC RAILROAD REQUIREMENTS CAN BE ACCESSED BY VISITING WWW.UP.COM
6. THE FOLLOWING ITEMS SHALL BE COMPLETED PRIOR TO THE CONTRACTOR COMMENCING WORK ON UPRR PROPERTY:
- o THE CONTRACTOR MUST CONTACT A FLAGGING COMPANY DIRECTLY AND SCHEDULE FLAGGERS TO BE PRESENT DURING THE CONTRACTOR'S WORK OPERATIONS. BELOW IS A LINK TO INFORMATION ON THIRD-PARTY APPROVED UPRR FLAGGING COMPANIES:

<https://www.up.com/real-estate/third-party-flagging>
 - o THE CONTRACTOR AND SUB-CONTRACTOR(S) SHALL PARTICIPATE IN A SHORT PRE-CONSTRUCTION MEETING WITH REPRESENTATIVES OF THE ENGINEER AND THE UPRR. THE TOPICS TO BE DISCUSSED INCLUDE, BUT ARE NOT LIMITED TO, FLAGGING, TRAFFIC CONTROL, SAFETY, AND BADGING REQUIREMENTS.
 - o ALL CONTRACTOR AND SUB-CONTRACTOR EMPLOYEES THAT INTEND TO ACCESS THE UPRR ROW MUST SUCCESSFULLY COMPLETE eRailSafe TRAINING. THE CONTRACTOR AND SUB-CONTRACTOR(S) SHALL PROVIDE COPIES OF EACH EMPLOYEE'S SUCCESSFULLY COMPLETED TRAINING CERTIFICATE TO THE APPROPRIATE UPRR REPRESENTATIVE. BELOW IS A LINK TO INFORMATION ON THE eRailSafe TRAINING:

<https://www.up.com/aboutup/community/safety/erailsafe/up-pat/index.htm>

THE AUDIT NUMBER REFERENCED IN THE TRAINING IS THE REMS/PROJECT NUMBER AT THE TOP RIGHT AT THE MAINTENANCE CONSENT LETTER INCLUDED IN THE SPECIAL PROVISIONS.

MODEL: GENERAL NOTES SHEET-02 (Sheet)
 FILE NAME: c:\p\work\pwr\kabr\mst106972\10115925-shh-gemote.dgn

| | | | | | | | | | | |
|--|-----------------------|------------|-----------|---|--|---------------------------|-------------------------|----------------|------------------------|-------------------|
| | USER NAME = Rana.Kab | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | RAILROAD COORDINATION NOTES U.S. ROUTE 12/45 (PROSPECT AVENUE TO ELK BOULEVARD) | F.A.P RTE. 330 | SECTION 2025-2008-RS | COUNTY COOK | TOTAL SHEETS 106 | SHEET NO. 3 |
| | | DRAWN - | REVISED - | | | CONTRACT NO. 80B27 | | | | |
| | | CHECKED - | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | |
| | PLOT DATE = 1/23/2026 | DATE - | REVISED - | | SCALE: | SHEET 2 | OF 2 | SHEETS | STA. | TO STA. |

| SUMMARY OF QUANTITIES | | | | TYPE CODE | | | | | |
|-----------------------|---|-------|----------------|----------------------|------------|----------------------|-------|-------|-------|
| | | | | URBAN | URBAN | URBAN | URBAN | URBAN | URBAN |
| | | | | ROADWAY | ROADWAY | TRAFFIC | | | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | | | |
| Code No. | Item | Unit | Total Quantity | 0005 | 0005 | 0021 | | | |
| 20200100 | EARTH EXCAVATION | CU YD | 350 | 350 | | | | | |
| 20201200 | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | CU YD | 38 | 38 | | | | | |
| 21101615 | TOPSOIL FURNISH AND PLACE, 4" | SQ YD | 739 | 739 | | | | | |
| 25200110 | SODDING, SALT TOLERANT | SQ YD | 739 | 739 | | | | | |
| 25200200 | SUPPLEMENTAL WATERING | UNIT | 7.4 | 7.4 | | | | | |
| 30300112 | AGGREGATE SUBGRADE IMPROVEMENT 12" | SQ YD | 456 | 456 | | | | | |
| 30300001 | AGGREGATE SUBGRADE IMPROVEMENT | CU YD | 38 | 38 | | | | | |
| 31101100 | SUBBASE GRANULAR MATERIAL, TYPE B | CU YD | 63 | 63 | | | | | |
| 35501316 | HOT-MIX ASPHALT BASE COURSE, 8" | SQ YD | 208.3 | 208.3 | | | | | |
| 35600708 | HOT-MIX ASPHALT BASE COURSE WIDENING, 8" | SQ YD | 51.4 | 51.4 | | | | | |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 48615 | 48615 | | | | | |
| 40600370 | LONGITUDINAL JOINT SEALANT | FOOT | 38619 | 38619 | | | | | |
| 40600400 | MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS | TON | 122.2 | 122.2 | | | | | |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | SQ YD | 965 | 965 | | | | | |
| 40601005 | HOT-MIX ASPHALT REPLACEMENT OVER PATCHES | TON | 690 | 690 | | | | | |
| 40602985 | HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 | TON | 2661 | 2661 | | | | | |
| 40603240 | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 | TON | 3630 | 3630 | | | | | |
| 40605026 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80 | TON | 8016 | 8016 | | | | | |
| 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING | TON | 10 | 10 | | | | | |
| 42001300 | PROTECTIVE COAT | SQ YD | 4641 | 4641 | | | | | |
| 42300200 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH | SQ YD | 141 | 141 | | | | | |
| 42300400 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH | SQ YD | 381 | 381 | | | | | |
| 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH | SQ FT | 17936 | 17936 | | | | | |
| 42400800 | DETECTABLE WARNINGS | SQ FT | 1527 | 1527 | | | | | |
| 44000100 | PAVEMENT REMOVAL | SQ YD | 752 | 752 | | | | | |

| SUMMARY OF QUANTITIES | | | | TYPE CODE | | | | | |
|-----------------------|--|-------|----------------|----------------------|------------|----------------------|-------|-------|-------|
| | | | | URBAN | URBAN | URBAN | URBAN | URBAN | URBAN |
| | | | | ROADWAY | ROADWAY | TRAFFIC | | | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | | | |
| Code No. | Item | Unit | Total Quantity | 0005 | 0005 | 0021 | | | |
| 44000156 | HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4" | SQ YD | 28936 | 28936 | | | | | |
| 44000164 | HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" | SQ YD | 23752 | 23752 | | | | | |
| 44000165 | HOT-MIX ASPHALT SURFACE REMOVAL, 4" | SQ YD | 28807 | 28807 | | | | | |
| 44000200 | DRIVEWAY PAVEMENT REMOVAL | SQ YD | 261 | 261 | | | | | |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 109 | 109 | | | | | |
| 44000600 | SIDEWALK REMOVAL | SQ FT | 15980 | 15980 | | | | | |
| 44002220 | HOT-MIX ASPHALT REMOVAL OVER PATCHES, 5" | SQ YD | 2464 | 2464 | | | | | |
| 44003100 | MEDIAN REMOVAL | SQ FT | 12350 | 12350 | | | | | |
| 44201761 | CLASS D PATCHES, TYPE I, 10 INCH | SQ YD | 181 | 181 | | | | | |
| 44201765 | CLASS D PATCHES, TYPE II, 10 INCH | SQ YD | 1266 | 1266 | | | | | |
| 44201769 | CLASS D PATCHES, TYPE III, 10 INCH | SQ YD | 369 | 369 | | | | | |
| 44201771 | CLASS D PATCHES, TYPE IV, 10 INCH | SQ YD | 648 | 648 | | | | | |
| 44201827 | CLASS D PATCHES, TYPE II, 15 INCH | SQ YD | 13 | 13 | | | | | |
| 44201833 | CLASS D PATCHES, TYPE IV, 15 INCH | SQ YD | 536 | 536 | | | | | |
| 60252800 | CATCH BASINS TO BE RECONSTRUCTED | EACH | 8 | 8 | | | | | |
| 60257900 | MANHOLES TO BE RECONSTRUCTED | EACH | 8 | 8 | | | | | |
| 60262700 | INLETS TO BE RECONSTRUCTED | EACH | 3 | 3 | | | | | |
| 60266600 | VALVE BOXES TO BE ADJUSTED | EACH | 23 | 23 | | | | | |
| 60300105 | FRAMES AND GRATES TO BE ADJUSTED | EACH | 37 | 37 | | | | | |
| 60300305 | FRAMES AND LIDS TO BE ADJUSTED | EACH | 46 | 46 | | | | | |
| 60404805 | FRAMES AND GRATES, TYPE 11V | EACH | 2 | 2 | | | | | |

MODEL: SOQ-1 [Sheet]
 FILE NAME: c:\p\work\p\work\k\alorm\106872\10115925-ahh-SOQ.dgn

| | | |
|-----------------------|------------|-----------|
| USER NAME - Rana.Kalo | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE - 1/23/2026 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
U.S. ROUTE 12/45 (PROSPECT AVENUE TO ELK BOULEVARD)**

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

| | | | | | | |
|-------------------|--|---------------------------|--------------|--------------------|--------------|-----------|
| * SPECIALTY ITEMS | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | 330 | 2025-2008-RS | COOK | 106 | 4 |
| | | | | CONTRACT NO. 80B27 | | |
| | | ILLINOIS FED. AID PROJECT | | | | |

| SUMMARY OF QUANTITIES | | | | TYPE CODE | | | | | |
|-----------------------|---|--------|----------------|-------------------|------------|-------------------|-------|-------|-------|
| | | | | URBAN | URBAN | URBAN | URBAN | URBAN | URBAN |
| | | | | ROADWAY | ROADWAY | TRAFFIC | | | |
| Code No. | Item | Unit | Total Quantity | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | | | |
| 60404950 | FRAMES AND GRATES, TYPE 24 | EACH | 2 | 2 | | | | | |
| 60406000 | FRAMES AND LIDS, TYPE 1, OPEN LID | EACH | 14 | 14 | | | | | |
| 60406001 | FRAMES AND LIDS, TYPE 1, ADA COMPLIANT, OPEN LID | EACH | 1 | 1 | | | | | |
| 60406100 | FRAMES AND LIDS, TYPE 1, CLOSED LID | EACH | 99 | 99 | | | | | |
| 60603500 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06 | FOOT | 1632 | 1632 | | | | | |
| 60603800 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | FOOT | 91 | 91 | | | | | |
| 60605000 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | FOOT | 32 | 32 | | | | | |
| 60618300 | CONCRETE MEDIAN SURFACE, 4 INCH | SQ FT | 236 | 236 | | | | | |
| 60618320 | CONCRETE MEDIAN SURFACE, 6 INCH | SQ FT | 2736 | 2736 | | | | | |
| 60619200 | CONCRETE MEDIAN, TYPE SB-6.06 | SQ FT | 1304 | 1304 | | | | | |
| 60619600 | CONCRETE MEDIAN, TYPE SB-6.12 | SQ FT | 30 | 30 | | | | | |
| * 66900200 | NON-SPECIAL WASTE DISPOSAL | CU YD | 350 | 350 | | | | | |
| * 66900530 | SOIL DISPOSAL ANALYSIS | EACH | 3 | 3 | | | | | |
| * 66901001 | REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN | L SUM | 1 | 1 | | | | | |
| * 66901003 | REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT | L SUM | 1 | 1 | | | | | |
| * 66901006 | REGULATED SUBSTANCES MONITORING | CAL DA | 41 | 41 | | | | | |
| 67100100 | MOBILIZATION | L SUM | 1 | 1 | | | | | |
| 70102625 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701606 | L SUM | 1 | 1 | | | | | |
| 70102630 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701801 | L SUM | 1 | 1 | | | | | |
| 70102632 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701802 | L SUM | 1 | 1 | | | | | |
| 70102634 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701611 | L SUM | 1 | 1 | | | | | |
| 70102635 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701701 | L SUM | 1 | 1 | | | | | |

| SUMMARY OF QUANTITIES | | | | TYPE CODE | | | | | |
|-----------------------|--|-------|----------------|-------------------|------------|-------------------|-------|-------|-------|
| | | | | URBAN | URBAN | URBAN | URBAN | URBAN | URBAN |
| | | | | ROADWAY | ROADWAY | TRAFFIC | | | |
| Code No. | Item | Unit | Total Quantity | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | | | |
| 70102640 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701801 | L SUM | 1 | 1 | | | | | |
| 70300100 | SHORT TERM PAVEMENT MARKING | FOOT | 84624 | 84624 | | | | | |
| 70300150 | SHORT TERM PAVEMENT MARKING REMOVAL | SQ FT | 8316 | 8316 | | | | | |
| 70300211 | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT | SQ FT | 5340 | 5340 | | | | | |
| 70300221 | TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT | FOOT | 61040 | 61040 | | | | | |
| 70300241 | TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT | FOOT | 10561 | 10561 | | | | | |
| 70300251 | TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT | FOOT | 1932 | 1932 | | | | | |
| 70300261 | TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT | FOOT | 19840 | 19840 | | | | | |
| 70300281 | TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT | FOOT | 3466 | 3466 | | | | | |
| 70307120 | TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE | FOOT | 24948 | 24948 | | | | | |
| * 72000100 | SIGN PANEL - TYPE 1 | SQ FT | 66 | 66 | | | | | |
| * 72400205 | REMOVE AND RELOCATE SIGN PANEL ASSEMBLY - TYPE A | EACH | 5 | 5 | | | | | |
| * 72800100 | TELESCOPING STEEL SIGN SUPPORT | FOOT | 102 | 102 | | | | | |
| * 73100100 | BASE FOR TELESCOPING STEEL SIGN SUPPORT | EACH | 9 | 9 | | | | | |
| * 78000100 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT | 2670 | 2670 | | | | | |
| * 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | FOOT | 30520 | 30520 | | | | | |
| * 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | FOOT | 5281 | 5281 | | | | | |
| * 78000500 | THERMOPLASTIC PAVEMENT MARKING - LINE 8" | FOOT | 966 | 966 | | | | | |
| * 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | FOOT | 9920 | 9920 | | | | | |
| * 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" | FOOT | 1733 | 1733 | | | | | |
| * 78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 933 | 933 | | | | | |

MODEL: SQ02 [Sheet]
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| | | |
|-----------------------|------------|-----------|
| USER NAME = Rana.Kalo | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 1/22/2026 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
U.S. ROUTE 12/45 (PROSPECT AVENUE TO ELK BOULEVARD)**

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 5 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

* SPECIALTY ITEMS

| SUMMARY OF QUANTITIES | | | | TYPE CODE | | | | | |
|-----------------------|---|-------|----------------|----------------------|------------|----------------------|-------|-------|-------|
| | | | | URBAN | URBAN | URBAN | URBAN | URBAN | URBAN |
| | | | | ROADWAY | ROADWAY | TRAFFIC | | | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | | | |
| Code No. | Item | Unit | Total Quantity | 0005 | 0005 | 0021 | | | |
| 78300200 | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL | EACH | 933 | 933 | | | | | |
| 78300202 | PAVEMENT MARKING REMOVAL - WATER BLASTING | SQ FT | 203 | 203 | | | | | |
| * 81028200 | UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA. | FOOT | 405 | | | 405 | | | |
| * 81028240 | UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA. | FOOT | 75 | | | 75 | | | |
| 81400100 | HANDHOLE | EACH | 1 | | | 1 | | | |
| * 81400200 | HEAVY-DUTY HANDHOLE | EACH | 4 | | | 4 | | | |
| * 85000200 | MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION | EACH | 7 | | | 7 | | | |
| * 87301215 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C | FOOT | 5119 | | | 5119 | | | |
| * 87301225 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C | FOOT | 615 | | | 615 | | | |
| * 87301305 | ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR | FOOT | 979 | | | 979 | | | |
| * 87301900 | ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C | FOOT | 405 | | | 405 | | | |
| * 87900200 | DRILL EXISTING HANDHOLE | EACH | 21 | | | 21 | | | |
| * 88102717 | PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER | EACH | 18 | | | 18 | | | |
| * 88600100 | DETECTOR LOOP, TYPE I | FOOT | 1892 | | | 1892 | | | |
| * 89501250 | RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT | EACH | 4 | | | 4 | | | |
| * 89502200 | MODIFY EXISTING CONTROLLER | EACH | 2 | | | 2 | | | |
| * 89502300 | REMOVE ELECTRIC CABLE FROM CONDUIT | FOOT | 1031 | | | 1031 | | | |
| * 89502350 | REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT | FOOT | 510 | | | 510 | | | |
| * 89502375 | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT | EACH | 2 | | | 2 | | | |
| * 89502376 | REBUILD EXISTING HANDHOLE | EACH | 6 | | | 6 | | | |
| * 89502380 | REMOVE EXISTING HANDHOLE | EACH | 4 | | | 4 | | | |
| X0320050 | CONSTRUCTION LAYOUT (SPECIAL) | L SUM | 1 | 1 | | | | | |

| SUMMARY OF QUANTITIES | | | | TYPE CODE | | | | | |
|-----------------------|---|--------|----------------|----------------------|------------|----------------------|-------|-------|-------|
| | | | | URBAN | URBAN | URBAN | URBAN | URBAN | URBAN |
| | | | | ROADWAY | ROADWAY | TRAFFIC | | | |
| | | | | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE | | | |
| Code No. | Item | Unit | Total Quantity | 0005 | 0005 | 0021 | | | |
| X1700021 | BRICK PAVER REMOVAL AND REINSTALLATION, SPECIAL | SQ FT | 5188 | 5188 | | | | | |
| * X1400367 | PEDESTRIAN SIGNAL POST, 10 FT. | EACH | 3 | | | 3 | | | |
| * X1400378 | PEDESTRIAN SIGNAL POST, 5 FT. | EACH | 16 | | | 16 | | | |
| X4060995 | TEMPORARY RAMP (SPECIAL) | SQ YD | 876 | 876 | | | | | |
| X4240430 | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SPECIAL) | SQ FT | 217 | 217 | | | | | |
| X4400100 | PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH) | SQ YD | 3903 | 3903 | | | | | |
| X4400501 | COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET | FOOT | 180 | 180 | | | | | |
| X4400503 | COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET | FOOT | 8582 | 8582 | | | | | |
| 44201789 | CLASS D PATCHES, TYPE II, 12 INCH | SQ YD | 1 | 1 | | | | | |
| X5537800 | STORM SEWERS TO BE CLEANED 12" | FOOT | 5160 | | 5160 | | | | |
| X8030310 | FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) | EACH | 223 | 223 | | | | | |
| X8700407 | ENGINEER'S FIELD OFFICE, TYPEA (D1) | CAL MO | 12 | 12 | | | | | |
| X7200061 | TEMPORARY INFORMATION SIGNING | SQ FT | 202.8 | 202.8 | | | | | |
| * X7800010 | METHYL METHACRYLATE PAVEMENT COLORIZATION GREEN | SQ YD | 12 | 12 | | | | | |
| * X8760200 | ACCESSIBLE PEDESTRIAN SIGNALS | EACH | 36 | | | 36 | | | |
| * X8780012 | CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER | FOOT | 68 | | | 68 | | | |
| * X8860105 | DETECTOR LOOP REPLACEMENT | FOOT | 2968 | | | 2968 | | | |
| Z0018500 | DRAINAGE STRUCTURES TO BE CLEANED | EACH | 344 | | 344 | | | | |
| * Z0033044 | RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1 | EACH | 4 | | | 4 | | | |
| Z0048665 | RAILROAD PROTECTIVE LIABILITY INSURANCE | L SUM | 1 | 1 | | | | | |
| Ø Z0076600 | TRAINEES | HOUR | 500 | 500 | | | | | |
| Ø Z0076604 | TRAINEES - TRAINING PROGRAM GRADUATE | HOUR | 500 | 500 | | | | | |

MODEL: SOQ_3 [Sheet]
 FILE NAME: c:\p\work\pwworking\calormid106972\10115925-ahh-SOQ.dgn

| | | |
|-----------------------|------------|-----------|
| USER NAME = Rana.Kab | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 1/23/2026 | DATE - | REVISED - |

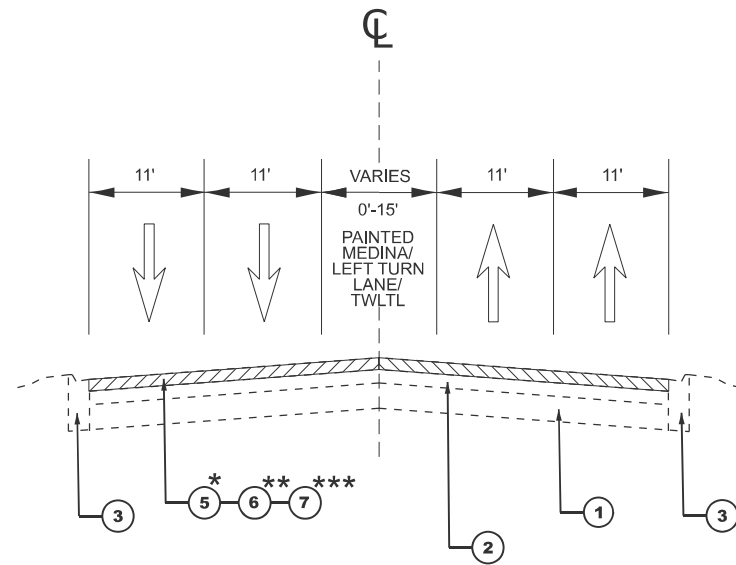
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
U.S. ROUTE 12/45 (PROSPECT AVENUE TO ELK BOULEVARD)**

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

| | | | | | | |
|--------------------------|--|-------------|--------------|---------------------------|--------------|-----------|
| Ø 0042 * SPECIALTY ITEMS | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | 330 | 2025-2008-RS | COOK | 106 | 6 |
| | | | | CONTRACT NO. 80B27 | | |
| | | | | ILLINOIS FED. AID PROJECT | | |

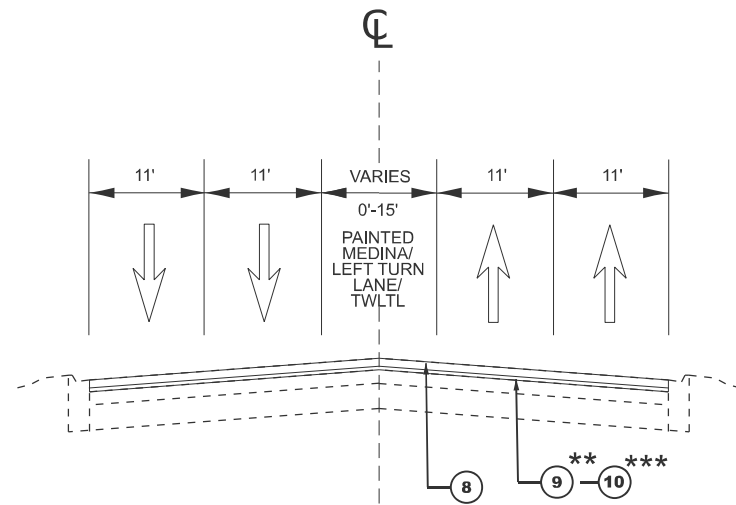
U.S. ROUTE 12



EXISTING TYPICAL SECTION

STA 18+19.13 - STA 40+50.82 (MANNHEIM RD)
 STA 52+63.70 - STA 79+86.00 (LEE ST)
 STA 51+ 95.13- STA 59+26.97 (LEE ST)

U.S. ROUTE 12



PROPOSED TYPICAL SECTION

STA 18+19.13 - STA 40+50.82 (MANNHEIM RD)
 STA 52+63.70 - STA 79+86.00 (LEE ST)
 STA 51+ 95.13- STA 59+26.97 (LEE ST)

LEGEND - EXISTING

- ① PORTLAND CEMENT CONCRETE PAVEMENT, ± 10"
- ② HMA BEFORE MILLING, ± 5"
- ③ CONCRETE CURB AND GUTTER
- ④ CONCRETE MEDIAN

LEGEND - PROPOSED

- ⑤ HMA SURFACE REMOVAL, 1 3/4"
- ⑥ HMA SURFACE REMOVAL, 3 3/4"
- ⑦ HMA SURFACE REMOVAL, 4"
- ⑧ POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1 3/4"
- ⑨ HMA BINDER COURSE, IL-9.5, N70, 2"
- ⑩ POLY HMA BINDER COURSE, IL-19.0, N90, 2 1/4"

| HOT-MIX ASPHALT MIXTURE REQUIREMENTS | | |
|---|---------------------|-------|
| MIXTURE TYPE | AIR VOIDS @ Ndesign | QMP |
| PAVEMENT RESURFACING | | |
| POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1 3/4" | 3.5% @ 80 Gyr. | QCP |
| POLY HMA BINDER COURSE, IL-19.0, N90, 2 1/4" | 4% @ 90 Gyr. | QCP |
| HMA BINDER COURSE, IL-9.5, N70, 2" | 4% @ 70 Gyr. | QCP |
| PATCHING | | |
| CLASS D PATCHES (HMA BINDER IL-19 mm) | 4% @ 70 Gyr. | QC/QA |
| HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 MM) | 4% @ 70 Gyr. | QC/QA |
| TEMPORARY RAMP (SPECIAL) | | |
| HMA BC, IL-9.5, N70 | 4% @ 70 Gyr. | QC/QA |
| PAVEMENT WIDENING AT US12 AND TOUHY AVENUE | | |
| POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2" | 3.5% @ 80 Gyr. | QC/QA |
| HMA BASE COURSE, 8" (HMA BINDER IL-19.0) | 4% @ 90 Gyr. | QC/QA |
| HMA BASE COURSE WIDENING, 8" (HMA BINDER IL-19.0) | 4% @ 90 Gyr. | QC/QA |
| HMA AT SIDEWALK NEAR RAILROAD CROSSING | | |
| INCIDENTAL HMA SURFACING (HMA BINDER, IL-9.5, N70) 5" (IN 3 LIFTS) & VARIABLE | 4% @ 70 Gyr. | QC/QA |

QMP Designations: Quality Control/Quality Assurance (QC/QA); Quality Control for Performance (QCP); Pay for Performance (PPF)

NOTES:

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

NOTE 2: THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

NOTE 3: THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE HMA BINDER COURSE, IL-9.5, N70, 2" AND OVER THE POLY HMA BINDER COURSE, IL-19.0, N90, 2 1/4". FOR SMART OVERLAY SEGMENT, LJS SHALL BE PLACED OVER MILLED SURFACE.

NOTE 4: THE CONTRACTOR SHALL PERFORM THE PAVEMENT PATCHING OPERATION FIRST BEFORE PERFORMING THE HMA SURFACE REMOVAL OPERATION. SEE IDOT DISTRICT 1 DETAIL PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (BD-22) FOR ADDITIONAL INFORMATION.

*SMART OVERLAY (1 3/4" MILLING): STA 18+19.13 TO STA 34+93.21 (MANNHEIM RD)
 STA 102+57.95 TO STA 114+92.24 (GRACELAND AVE)
 STA 12+54.77 TO STA 15+57.31 (LEE ST)
 STA 16+17.70 TO STA 44+79.70 (LEE ST)

** DESIGNED OVERLAY (3 3/4" MILLING): STA 77+22.64 TO STA 89+65.65 (GRACELAND AVE)
 STA 90+18.81 TO STA 102+57.95 (GRACELAND AVE)
 STA 114+92.24 TO STA 17+00.00 (GRACELAND AVE, JEFFERSONS ST)
 STA 44+79.70 TO STA 45+35.89 (LEE ST)
 STA 45+83.89 TO STA 59+26.97 (LEE ST)

*** DESIGNED OVERLAY (4" MILLING): STA 34+93.21 TO STA 77+22.64 (LEE ST)

**** REFER TO ROADWAY PLANS FOR MEDIAN REMOVAL AND REPLACEMENT LOCATIONS

| SCHEDULE OF QUANTITIES FOR POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80 | | |
|--|------------------|----------------|
| LOCATION | THICKNESS (INCH) | QUANTITY (TON) |
| US 12/US 45 (PROSPECT AVE TO ELK BLVD) (FOR PAVEMENT RESURFACING) | 1 3/4" | 7,987 |
| US 12/US 45 AT TOUHY AVE (FOR PAVEMENT WIDENING) | 2" | 29 |

MODEL: Typical Section Sheet 1 (Sheet)
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| | | |
|-----------------------|------------|-----------|
| USER NAME = Rana.Kab | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 1/23/2026 | DATE - | REVISED - |

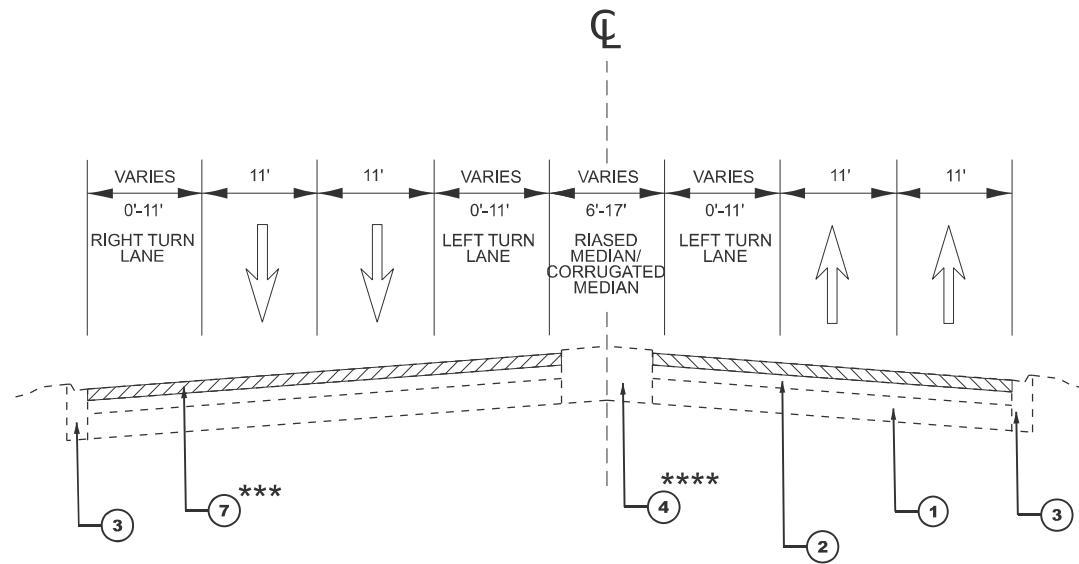
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
 U.S. ROUTE 12/45 (PROSPECT AVENUE TO ELK BOULEVARD)

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

| | | | | |
|-------------|--------------|---------------------------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 7 |
| | | | CONTRACT NO. 80B27 | |
| | | ILLINOIS FED. AID PROJECT | | |

U.S. ROUTE 12



EXISTING TYPICAL SECTION

STA STA 40+50.82 - STA 52+63.70 (LEE ST)

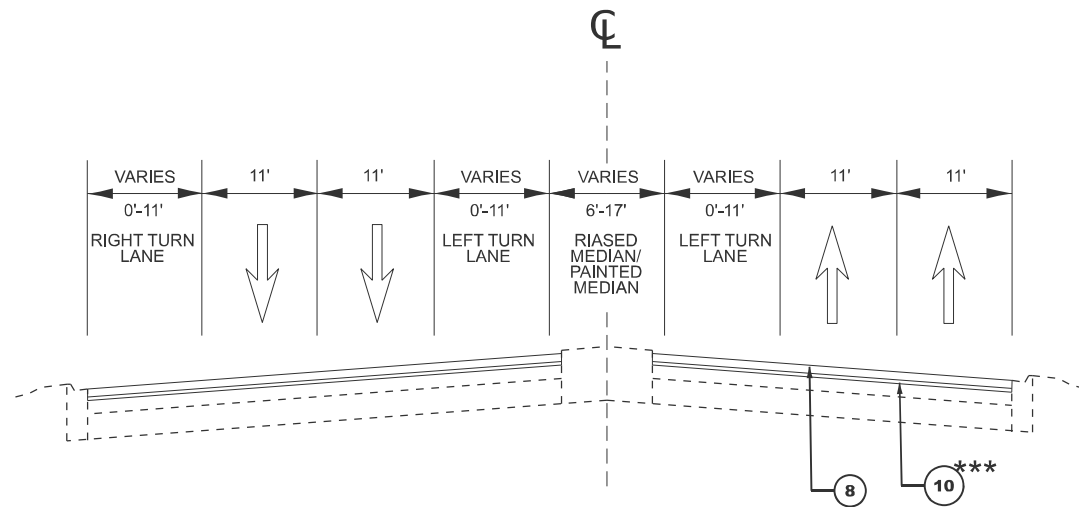
LEGEND - EXISTING

- ① PORTLAND CEMENT CONCRETE PAVEMENT, ± 10"
- ② HMA BEFORE MILLING, ± 5"
- ③ CONCRETE CURB AND GUTTER
- ④ CONCRETE MEDIAN

LEGEND - PROPOSED

- ⑤ HMA SURFACE REMOVAL, 1¾"
- ⑥ HMA SURFACE REMOVAL, 3¾"
- ⑦ HMA SURFACE REMOVAL, 4"
- ⑧ POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1¾"
- ⑨ HMA BINDER COURSE, IL-9.5, N70, 2"
- ⑩ POLY HMA BINDER COURSE, IL-19.0, N90, 2¼"

U.S. ROUTE 12



PROPOSED TYPICAL SECTION

STA STA 40+50.82 - STA 52+63.70 (LEE ST)

- *SMART OVERLAY (1¾" MILLING): STA 18+19.13 TO STA 34+93.21 (MANNHEIM RD)
STA 102+57.95 TO STA 114+92.24 (GRACELAND AVE)
STA 12+54.77 TO STA 15+57.31 (LEE ST)
STA 16+17.70 TO STA 44+79.70 (LEE ST)
- ** DESIGNED OVERLAY (3¾" MILLING): STA 77+22.64 TO STA 89+65.65 (GRACELAND AVE)
STA 90+18.81 TO STA 102+57.95 (GRACELAND AVE)
STA 114+92.24 TO STA 17+00.00 (GRACELAND AVE, JEFFERSONS ST)
STA 44+79.70 TO STA 45+35.89 (LEE ST)
STA 45+83.89 TO STA 59+26.97 (LEE ST)
- *** DESIGNED OVERLAY (4" MILLING): STA 34+93.21 TO STA 77+22.64 (LEE ST)
- **** REFER TO ROADWAY PLANS FOR MEDIAN REMOVAL AND REPLACEMENT LOCATIONS

MODEL: Typical Section Sheet 2 [Sheet]
FILE NAME: c:\p\work\project\lab\m\106972\10115925-sh-typical.dgn

| | | |
|-----------------------|------------|-----------|
| USER NAME = Rana.Kabo | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 1/23/2026 | DATE - | REVISED - |

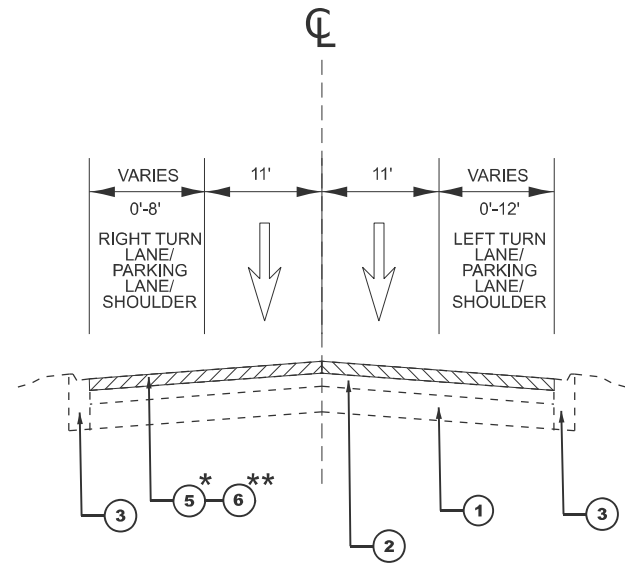
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
U.S. ROUTE 12/45 (PROSPECT AVENUE TO ELK BOULEVARD)

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

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 8 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

U.S. ROUTE 12



EXISTING TYPICAL SECTION

STA 79+86.00 - STA 17+03.23 (GRACELAND AVE & JEFFERSON ST)

LEGEND - EXISTING

- ① PORTLAND CEMENT CONCRETE PAVEMENT, ± 10"
- ② HMA BEFORE MILLING, ± 5"
- ③ CONCRETE CURB AND GUTTER
- ④ CONCRETE MEDIAN

LEGEND - PROPOSED

- ⑤ HMA SURFACE REMOVAL, 1 3/4"
- ⑥ HMA SURFACE REMOVAL, 3 3/4"
- ⑦ HMA SURFACE REMOVAL, 4"
- ⑧ POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1 3/4"
- ⑨ HMA BINDER COURSE, IL-9.5, N70, 2"
- ⑩ POLY HMA BINDER COURSE, IL-19.0, N90, 2 1/4"

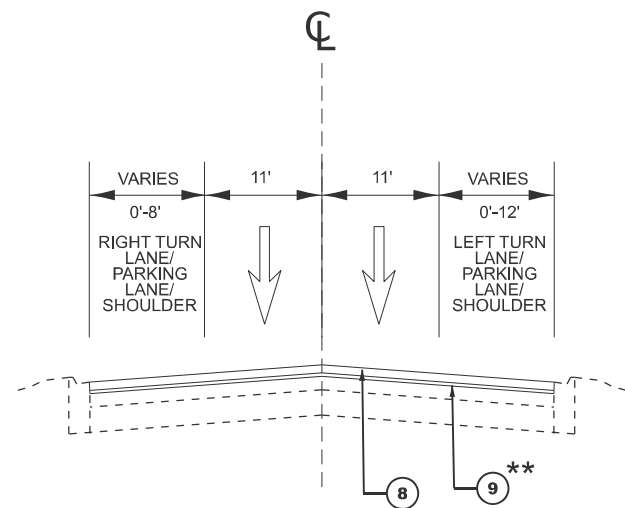
*SMART OVERLAY (1 3/4" MILLING): STA 18+19.13 TO STA 34+93.21 (MANNHEIM RD)
 STA 102+57.95 TO STA 114+92.24 (GRACELAND AVE)
 STA 12+54.77 TO STA 15+57.31 (LEE ST)
 STA 16+17.70 TO STA 44+79.70 (LEE ST)

**DESIGNED OVERLAY (3 3/4" MILLING): STA 77+22.64 TO STA 89+65.65 (GRACELAND AVE)
 STA 90+18.81 TO STA 102+57.95 (GRACELAND AVE)
 STA 114+92.24 TO STA 17+00.00 (GRACELAND AVE, JEFFERSONS ST)
 STA 44+79.70 TO STA 45+35.89 (LEE ST)
 STA 45+83.89 TO STA 59+26.97 (LEE ST)

***DESIGNED OVERLAY (4" MILLING): STA 34+93.21 TO STA 77+22.64 (LEE ST)

****REFER TO ROADWAY PLANS FOR MEDIAN REMOVAL AND REPLACEMENT LOCATIONS

U.S. ROUTE 12



PROPOSED TYPICAL SECTION

STA 79+86.00 - STA 17+03.23 (GRACELAND AVE & JEFFERSON ST)

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
 U.S. ROUTE 12/45 (PROSPECT AVENUE TO ELK BOULEVARD)

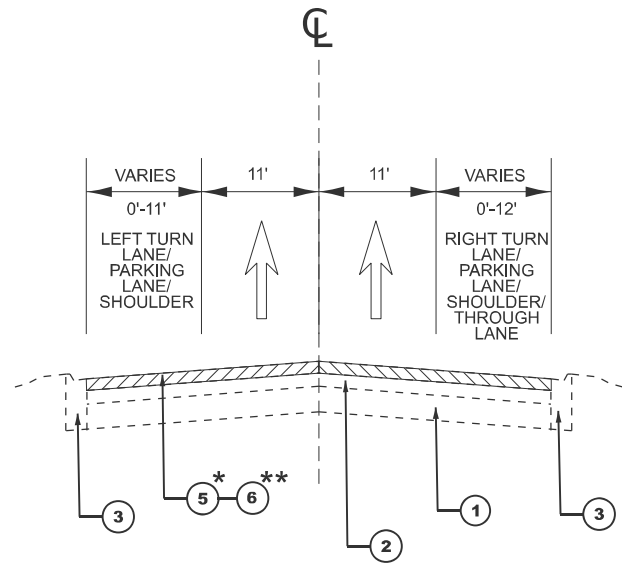
SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 9 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

MODEL: Typical Section Sheet 3 (Sheet)
 FILE NAME: c:\p\work\project\kabr\106972\10115925-shs-typical.dgn

| | | |
|-----------------------|------------|-----------|
| USER NAME = Rana.Kab | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 1/22/2026 | DATE - | REVISED - |

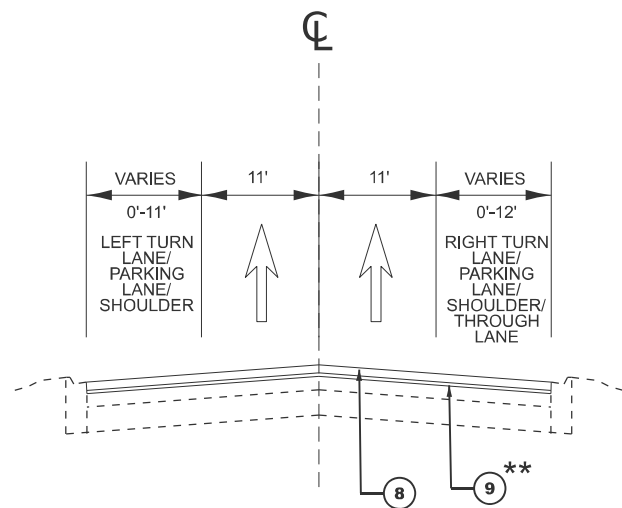
U.S. ROUTE 12



EXISTING TYPICAL SECTION

STA 12+39.54 - STA 51+ 95.13 (LEE ST)

U.S. ROUTE 12



PROPOSED TYPICAL SECTION

STA 12+39.54 - STA 51+ 95.13 (LEE ST)

LEGEND - EXISTING

- ① PORTLAND CEMENT CONCRETE PAVEMENT, ± 10"
- ② HMA BEFORE MILLING, ± 5"
- ③ CONCRETE CURB AND GUTTER
- ④ CONCRETE MEDIAN

LEGEND - PROPOSED

- ⑤ HMA SURFACE REMOVAL, 1 3/4"
- ⑥ HMA SURFACE REMOVAL, 3 3/4"
- ⑦ HMA SURFACE REMOVAL, 4"
- ⑧ POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1 3/4"
- ⑨ HMA BINDER COURSE, IL-9.5, N70, 2"
- ⑩ POLY HMA BINDER COURSE, IL-19.0, N90, 2 1/4"

*SMART OVERLAY (1 3/4" MILLING): STA 18+19.13 TO STA 34+93.21 (MANNHEIM RD)
 STA 102+57.95 TO STA 114+92.24 (GRACELAND AVE)
 STA 12+54.77 TO STA 15+57.31 (LEE ST)
 STA 16+17.70 TO STA 44+79.70 (LEE ST)

** DESIGNED OVERLAY (3 3/4" MILLING): STA 77+22.64 TO STA 89+65.65 (GRACELAND AVE)
 STA 90+18.81 TO STA 102+57.95 (GRACELAND AVE)
 STA 114+92.24 TO STA 17+00.00 (GRACELAND AVE, JEFFERSONS ST)
 STA 44+79.70 TO STA 45+35.89 (LEE ST)
 STA 45+83.89 TO STA 59+26.97 (LEE ST)

*** DESIGNED OVERLAY (4" MILLING): STA 34+93.21 TO STA 77+22.64 (LEE ST)

**** REFER TO ROADWAY PLANS FOR MEDIAN REMOVAL AND REPLACEMENT LOCATIONS

MODEL: Typical Section Sheet 4 (Sheet)
 FILE NAME: c:\p\work\106972\10115925-shr-typical.dgn

| | | |
|-----------------------|------------|-----------|
| USER NAME = Rana.Kab | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 1/23/2026 | DATE - | REVISED - |

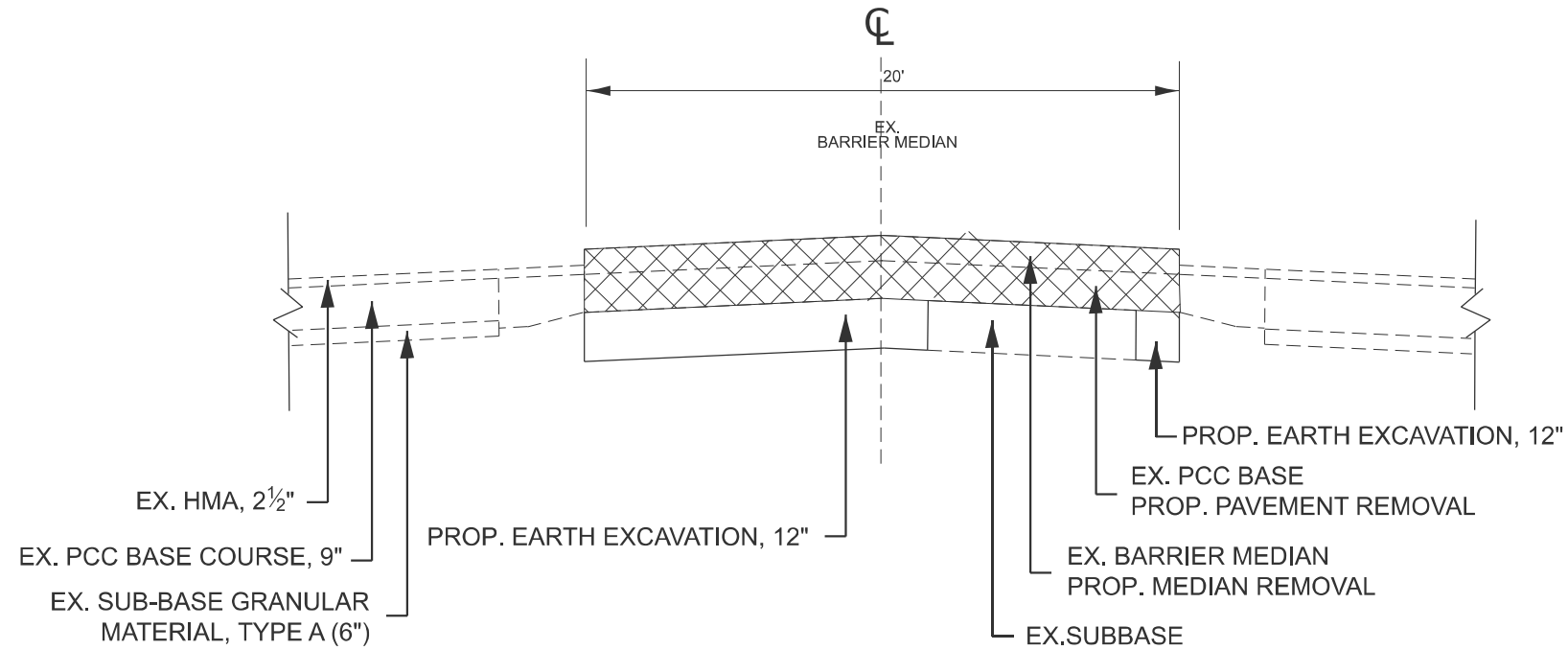
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
 U.S. ROUTE 12/45 (PROSPECT AVENUE TO ELK BOULEVARD)

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

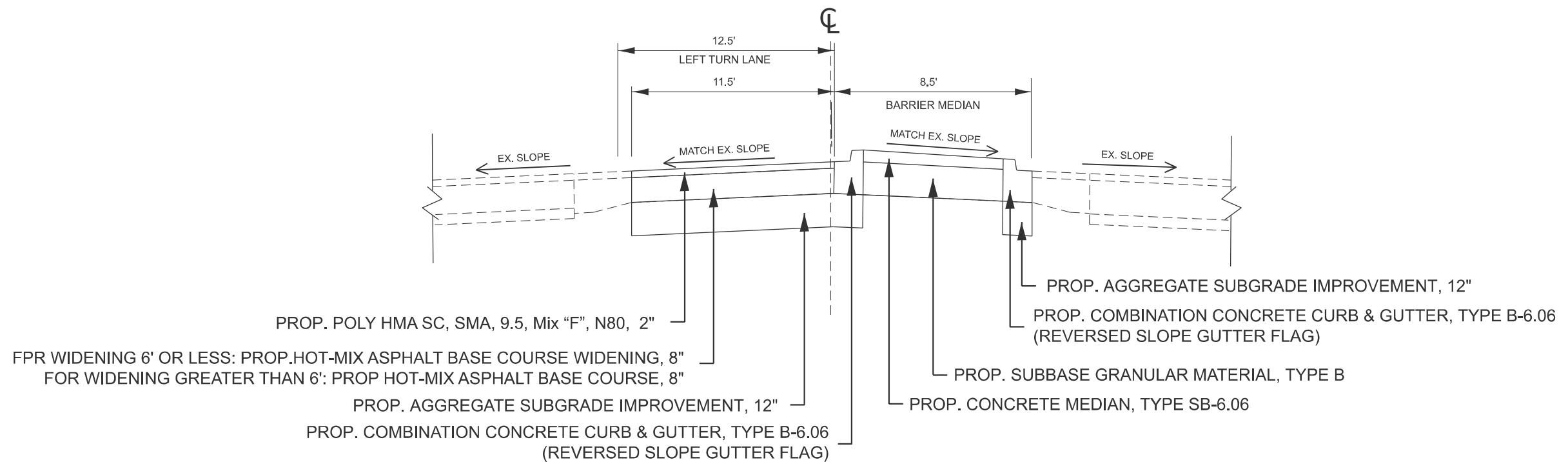
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 10 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

TOUHY AVENUE



SECTION A-A (EXISTING) AT STA 23 + 00

TOUHY AVENUE



SECTION A-A (PROPOSED) AT STA 23 + 00

MODEL: Typical Section Sheet 5 - Touhy Ave (Sheet)
 FILE NAME: c:\p\work\project\abrm\106972\10115925-shs-typical.dgn

| | | |
|-----------------------|------------|-----------|
| USER NAME = Rana.Kab | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 1/23/2026 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
U.S. ROUTE 12/45 AT TOUHY AVENUE

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

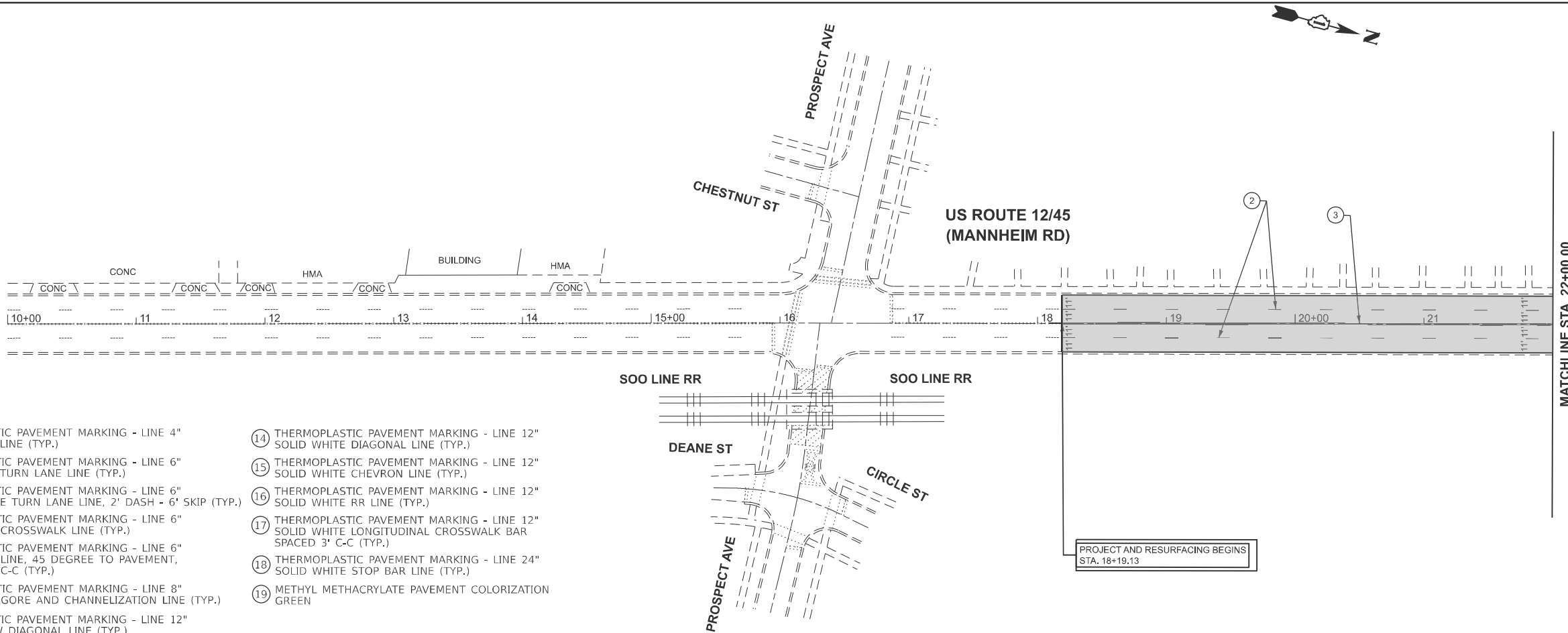
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 11 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

NOTES:

- ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" STANDARD DETAIL.
- ALL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" STANDARD DETAIL.
- USE PCC SURFACE REMOVAL (VARIABLE DEPTH) AT LOCATIONS WHERE THE EXISTING HMA THICKNESS IS LESS THAN THE PROPOSED MILLING THICKNESS. THESE LOCATIONS ARE WITH VARIOUS WIDTH, APPROXIMATELY FROM OAKTON ST. STA 72+00 TO NORTH OF IDA ST. APPROXIMATELY STA 115+29.

PAVEMENT MARKING LEGEND

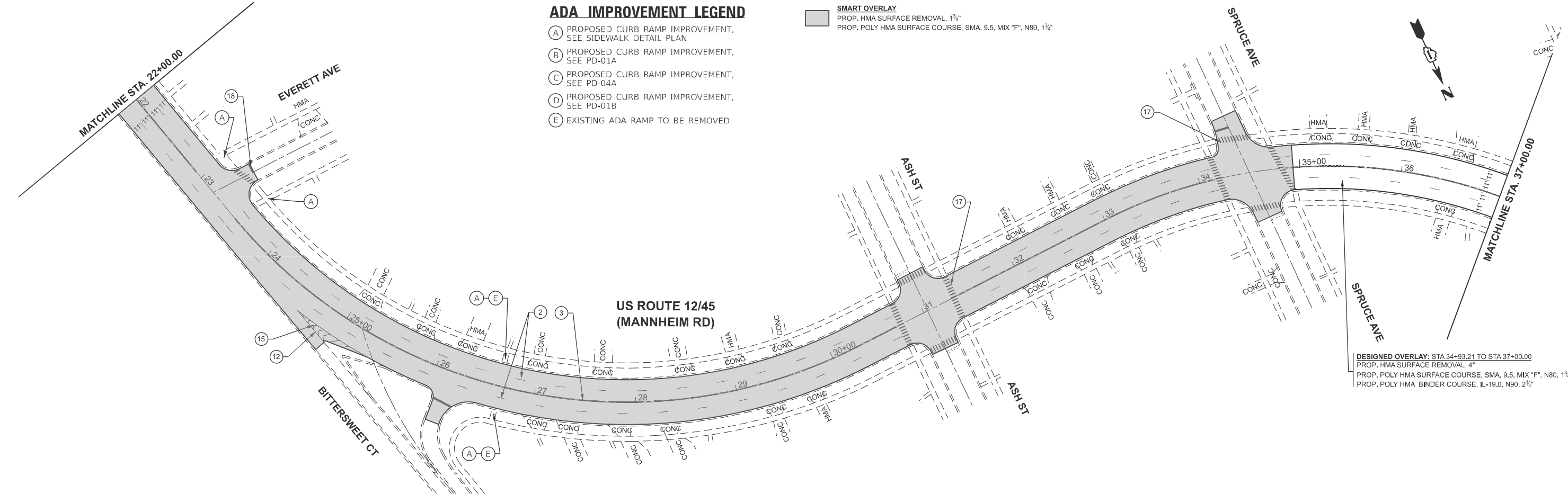
- | | | |
|---|--|---|
| ① THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, WHITE (TYP.) | ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE LINE (TYP.) | ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE DIAGONAL LINE (TYP.) |
| ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP-DASH WHITE LANE LINE, 10' DASH LINE - 30' SKIP (TYP.) | ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE TURN LANE LINE (TYP.) | ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE CHEVRON LINE (TYP.) |
| ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DOUBLE YELLOW LINE, 2 @ 11" C-C (TYP.) | ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 6" DOTTED WHITE TURN LANE LINE, 2' DASH - 6' SKIP (TYP.) | ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE RR LINE (TYP.) |
| ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID YELLOW EDGE LINE (TYP.) | ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE CROSSWALK LINE (TYP.) | ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE LONGITUDINAL CROSSWALK BAR SPACED 3' C-C (TYP.) |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID YELLOW TWLTL LINE, 5 1/2" C-C FROM SKIP-DASH (TYP.) | ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE LINE, 45 DEGREE TO PAVEMENT, SPACED @ 8' C-C (TYP.) | ⑱ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE STOP BAR LINE (TYP.) |
| ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP-DASH YELLOW TWLTL LINE, 5 1/2" C-C FROM SOLID YELLOW LINE, 10' DASH - 30' SKIP (TYP.) | ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 8" SOLID WHITE GORE AND CHANNELIZATION LINE (TYP.) | ⑲ METHYL METHACRYLATE PAVEMENT COLORIZATION GREEN |
| | ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID YELLOW DIAGONAL LINE (TYP.) | |



ADA IMPROVEMENT LEGEND

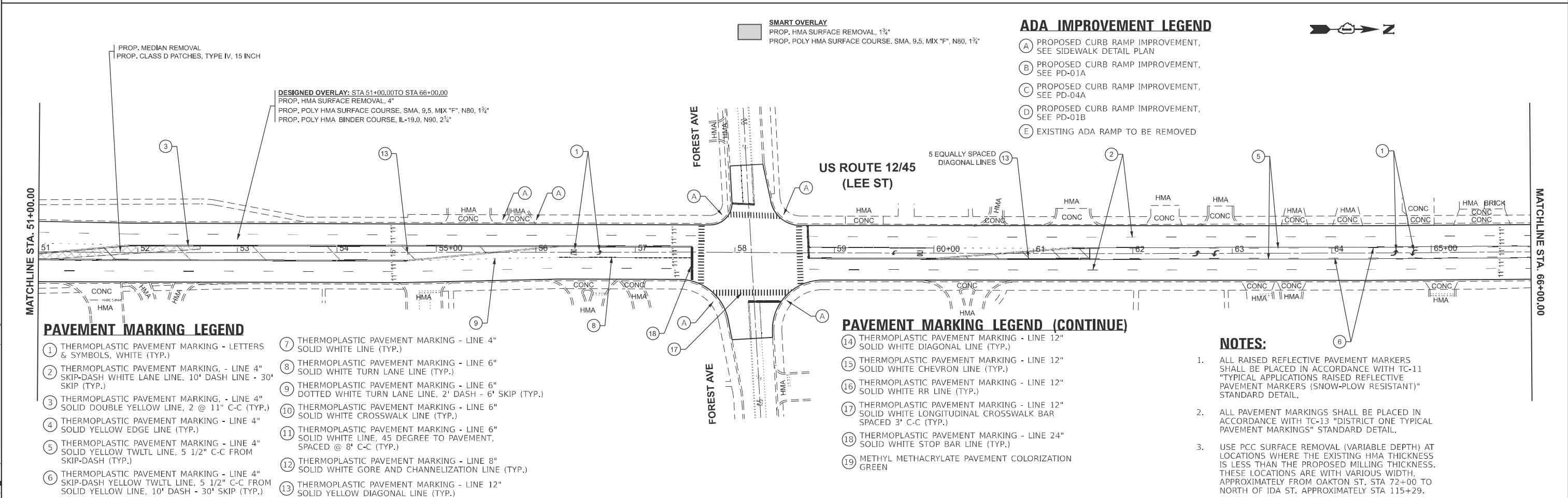
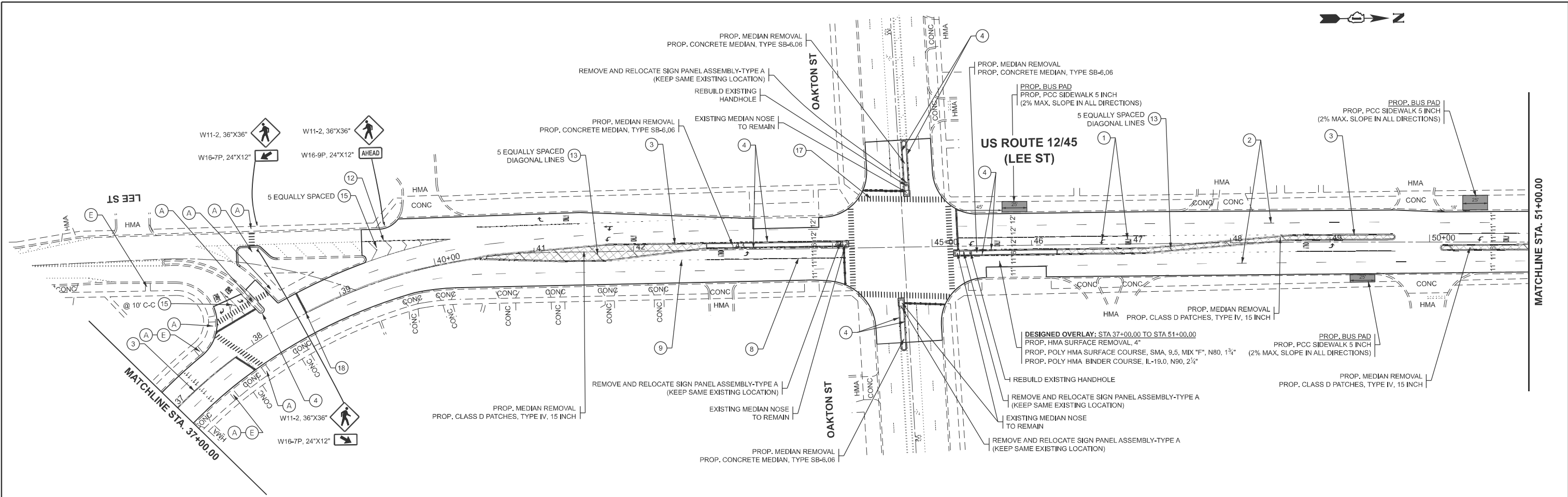
- Ⓐ PROPOSED CURB RAMP IMPROVEMENT, SEE SIDEWALK DETAIL PLAN
- Ⓑ PROPOSED CURB RAMP IMPROVEMENT, SEE PD-01A
- Ⓒ PROPOSED CURB RAMP IMPROVEMENT, SEE PD-04A
- Ⓓ PROPOSED CURB RAMP IMPROVEMENT, SEE PD-01B
- Ⓔ EXISTING ADA RAMP TO BE REMOVED

SMART OVERLAY
 PROP. HMA SURFACE REMOVAL, 1 3/4"
 PROP. POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1 3/4"



MODEL: US12_E1 - Rdwy Plan 1 (Sheet)
 FILE NAME: c:\p\work\1245\1245plan.dgn

| | | | | | | | | | | | |
|-----------------------|------------|-----------|---|---|------------------|-------------|--------------------|--------------|--------|--------------|-----------|
| USER NAME = Rana.Kab | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PROPOSED ROADWAY AND PAVEMENT MARKING PLAN U.S. ROUTE 12/45 (PROSPECT AVENUE TO ELK BOULEVARD) | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | DRAWN - | REVISED - | | SCALE: 1"=50' | SHEET 1 | OF 8 SHEETS | 330 | 2025-2008-RS | COOK | 106 | 12 |
| | CHECKED - | REVISED - | | STA. 7+00.00 | TO STA. 37+00.00 | | CONTRACT NO. 80B27 | | | | |
| PLOT DATE = 1/30/2026 | DATE - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, WHITE (TYP.)
 - ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP-DASH WHITE LANE LINE, 10' DASH LINE - 30' SKIP (TYP.)
 - ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DOUBLE YELLOW LINE, 2 @ 11" C-C (TYP.)
 - ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID YELLOW EDGE LINE (TYP.)
 - ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID YELLOW TWLTL LINE, 5 1/2" C-C FROM SKIP-DASH (TYP.)
 - ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP-DASH YELLOW TWLTL LINE, 5 1/2" C-C FROM SOLID YELLOW LINE, 10' DASH - 30' SKIP (TYP.)
 - ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE LINE (TYP.)
 - ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE TURN LANE LINE (TYP.)
 - ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 6" DOTTED WHITE TURN LANE LINE, 2' DASH - 6" SKIP (TYP.)
 - ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE CROSSWALK LINE (TYP.)
 - ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE LINE, 45 DEGREE TO PAVEMENT, SPACED @ 8' C-C (TYP.)
 - ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 8" SOLID WHITE GORE AND CHANNELIZATION LINE (TYP.)
 - ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID YELLOW DIAGONAL LINE (TYP.)

- PAVEMENT MARKING LEGEND (CONTINUE)**
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE DIAGONAL LINE (TYP.)
 - ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE CHEVRON LINE (TYP.)
 - ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE RR LINE (TYP.)
 - ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE LONGITUDINAL CROSSWALK BAR SPACED 3' C-C (TYP.)
 - ⑱ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE STOP BAR LINE (TYP.)
 - ⑲ METHYL METHACRYLATE PAVEMENT COLORIZATION GREEN

- NOTES:**
- ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" STANDARD DETAIL.
 - ALL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" STANDARD DETAIL.
 - USE PCC SURFACE REMOVAL (VARIABLE DEPTH) AT LOCATIONS WHERE THE EXISTING HMA THICKNESS IS LESS THAN THE PROPOSED MILLING THICKNESS. THESE LOCATIONS ARE WITH VARIOUS WIDTH, APPROXIMATELY FROM OAKTON ST. STA 72+00 TO NORTH OF IDA ST. APPROXIMATELY STA 115+29.

MODEL: US12_E1 - Rdway Plan, 3 (Sheet)
 FILE NAME: c:\p\work\1069721\1069721-115925-shp-plan.dgn

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|-----------|------------|----------|---|---------|---|
| USER NAME | = Rana.Kab | DESIGNED | - | REVISED | - |
| | | DRAWN | - | REVISED | - |
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| PLOT DATE | = 3/9/2026 | DATE | - | REVISED | - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

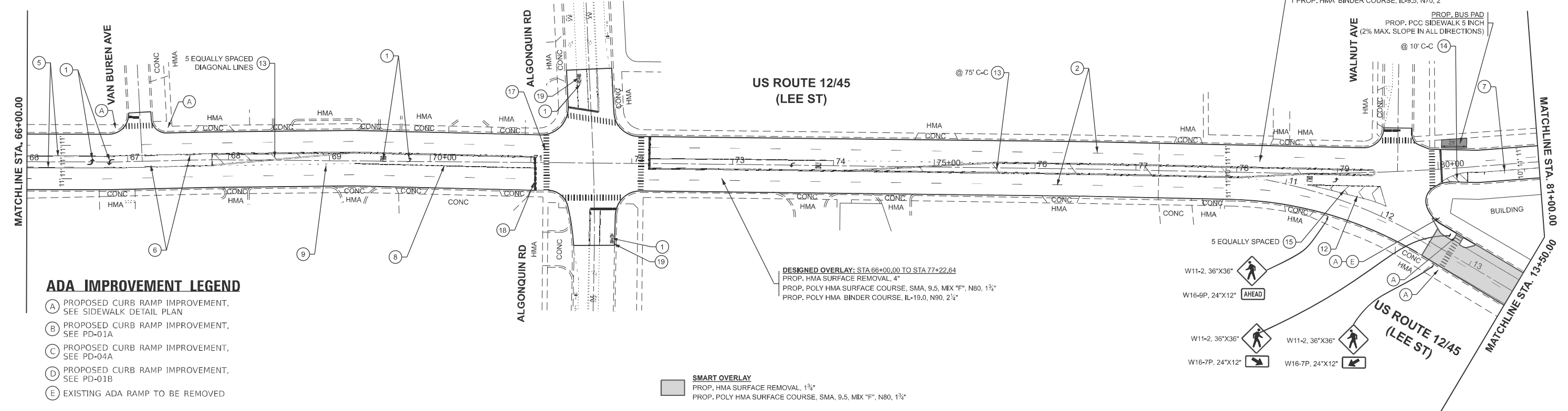
PROPOSED ROADWAY AND PAVEMENT MARKING PLAN
U.S. ROUTE 12/45 (PROSPECT AVENUE TO ELK BOULEVARD)

SCALE: 1"=50' SHEET 2 OF 8 SHEETS STA. 37+00.00 TO STA. 66+00.00

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 13 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



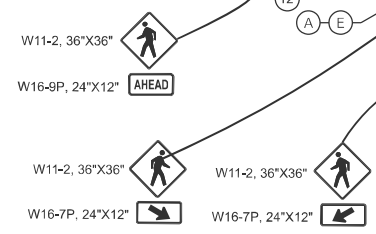
DESIGNED OVERLAY: STA 77+22.64 TO STA 81+00.00
 PROP. HMA SURFACE REMOVAL, 3 3/4"
 PROP. POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1 1/2"
 PROP. HMA BINDER COURSE, IL-9.5, N70, 2"



ADA IMPROVEMENT LEGEND

- (A) PROPOSED CURB RAMP IMPROVEMENT, SEE SIDEWALK DETAIL PLAN
- (B) PROPOSED CURB RAMP IMPROVEMENT, SEE PD-01A
- (C) PROPOSED CURB RAMP IMPROVEMENT, SEE PD-04A
- (D) PROPOSED CURB RAMP IMPROVEMENT, SEE PD-01B
- (E) EXISTING ADA RAMP TO BE REMOVED

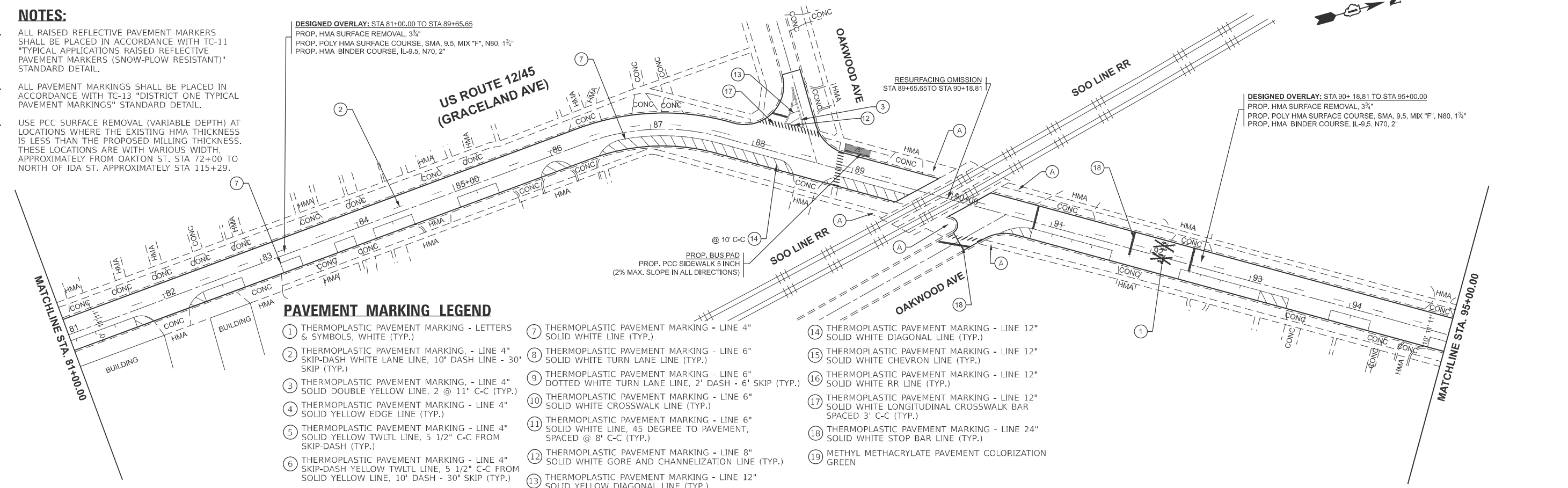
SMART OVERLAY
 PROP. HMA SURFACE REMOVAL, 1 3/4"
 PROP. POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1 1/2"



NOTES:

1. ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" STANDARD DETAIL.
2. ALL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" STANDARD DETAIL.
3. USE PCC SURFACE REMOVAL (VARIABLE DEPTH) AT LOCATIONS WHERE THE EXISTING HMA THICKNESS IS LESS THAN THE PROPOSED MILLING THICKNESS. THESE LOCATIONS ARE WITH VARIOUS WIDTH, APPROXIMATELY FROM OAKTON ST. STA 72+00 TO NORTH OF IDA ST. APPROXIMATELY STA 115+29.

DESIGNED OVERLAY: STA 81+00.00 TO STA 89+65.65
 PROP. HMA SURFACE REMOVAL, 3 3/4"
 PROP. POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1 1/2"
 PROP. HMA BINDER COURSE, IL-9.5, N70, 2"

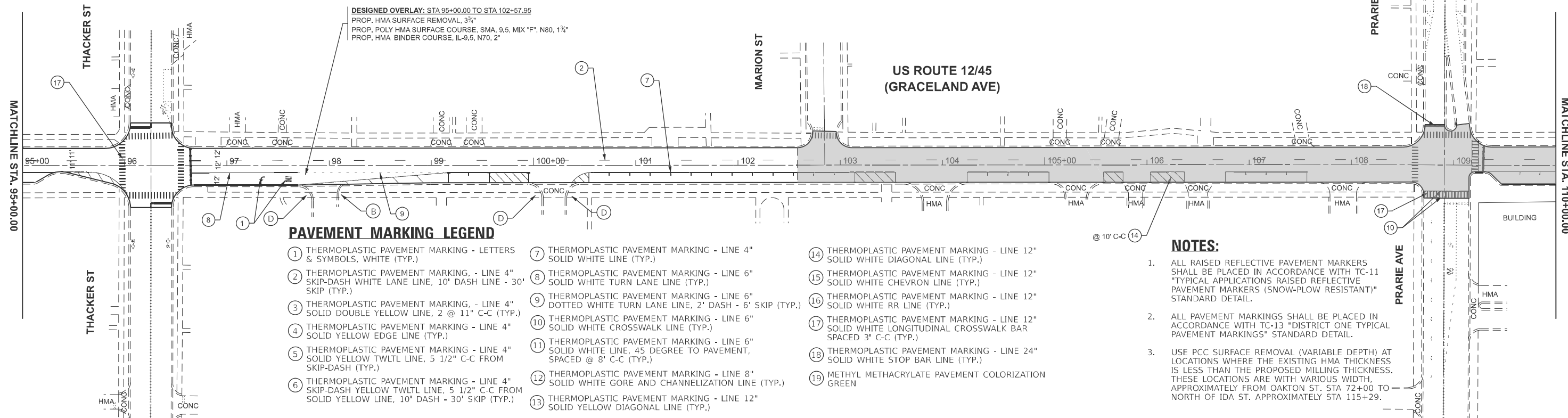


PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, WHITE (TYP.)
- 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP-DASH WHITE LANE LINE, 10' DASH LINE - 30' SKIP (TYP.)
- 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DOUBLE YELLOW LINE, 2 @ 11" C-C (TYP.)
- 4 THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID YELLOW EDGE LINE (TYP.)
- 5 THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID YELLOW TWLTL LINE, 5 1/2" C-C FROM SKIP-DASH (TYP.)
- 6 THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP-DASH YELLOW TWLTL LINE, 5 1/2" C-C FROM SOLID YELLOW LINE, 10' DASH - 30' SKIP (TYP.)
- 7 THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE LINE (TYP.)
- 8 THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE TURN LANE LINE (TYP.)
- 9 THERMOPLASTIC PAVEMENT MARKING - LINE 6" DOTTED WHITE TURN LANE LINE, 2' DASH - 6' SKIP (TYP.)
- 10 THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE CROSSWALK LINE (TYP.)
- 11 THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE LINE, 45 DEGREE TO PAVEMENT, SPACED @ 8' C-C (TYP.)
- 12 THERMOPLASTIC PAVEMENT MARKING - LINE 8" SOLID WHITE GORE AND CHANNELIZATION LINE (TYP.)
- 13 THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID YELLOW DIAGONAL LINE (TYP.)
- 14 THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE DIAGONAL LINE (TYP.)
- 15 THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE CHEVRON LINE (TYP.)
- 16 THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE RR LINE (TYP.)
- 17 THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE LONGITUDINAL CROSSWALK BAR SPACED 3' C-C (TYP.)
- 18 THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE STOP BAR LINE (TYP.)
- 19 METHYL METHACRYLATE PAVEMENT COLORIZATION GREEN

MODEL: US12_E1 - Rdwy Plan 5 (Sheet)
 FILE NAME: c:\p\work\120106972\10115925-shr-plan.dgn

| | | | | | | | | | | | |
|----------------------|------------|-----------|---|---|-------------|---------------|---------------------------|--------------|--------|--------------|-----------|
| USER NAME = Rana.Kab | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PROPOSED ROADWAY AND PAVEMENT MARKING PLAN U.S. ROUTE 12/45 (PROSPECT AVENUE TO ELK BOULEVARD) | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | DRAWN - | REVISED - | | | | | 330 | 2025-2008-RS | COOK | 106 | 14 |
| | CHECKED - | REVISED - | | | | | CONTRACT NO. 80B27 | | | | |
| PLOT DATE = 3/2/2026 | DATE - | REVISED - | | | | | ILLINOIS FED. AID PROJECT | | | | |
| | | | SCALE: 1"=50' | SHEET 3 | OF 8 SHEETS | STA. 66+00.00 | TO STA. 95+00.00 | | | | |



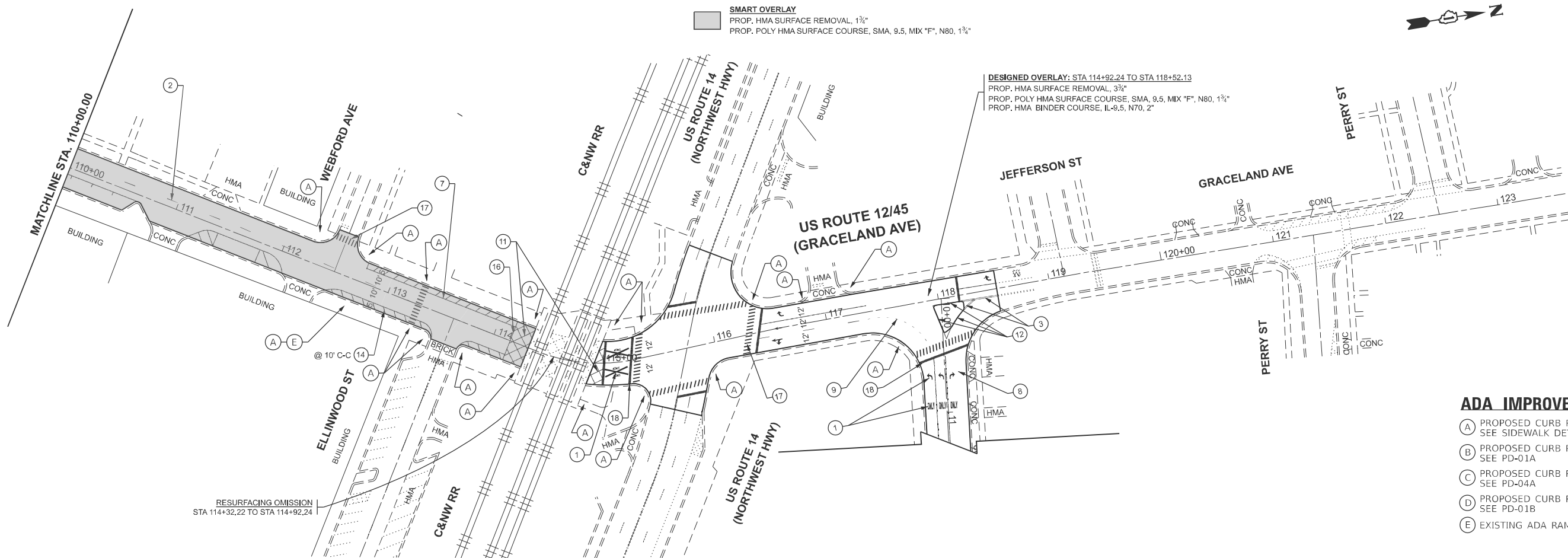
PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, WHITE (TYP.)
- ② THERMOPLASTIC PAVEMENT MARKING, - LINE 4" SKIP-DASH WHITE LANE LINE, 10' DASH LINE - 30' SKIP (TYP.)
- ③ THERMOPLASTIC PAVEMENT MARKING, - LINE 4" SOLID DOUBLE YELLOW LINE, 2 @ 11" C-C (TYP.)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID YELLOW EDGE LINE (TYP.)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID YELLOW TWLTL LINE, 5 1/2" C-C FROM SKIP-DASH (TYP.)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP-DASH YELLOW TWLTL LINE, 5 1/2" C-C FROM SOLID YELLOW LINE, 10' DASH - 30' SKIP (TYP.)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE LINE (TYP.)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE TURN LANE LINE (TYP.)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 6" DOTTED WHITE TURN LANE LINE, 2' DASH - 6' SKIP (TYP.)
- ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE CROSSWALK LINE (TYP.)
- ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE LINE, 45 DEGREE TO PAVEMENT, SPACED @ 8' C-C (TYP.)
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 8" SOLID WHITE GORE AND CHANNELIZATION LINE (TYP.)
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID YELLOW DIAGONAL LINE (TYP.)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE DIAGONAL LINE (TYP.)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE CHEVRON LINE (TYP.)
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" DOTTED WHITE RR LINE (TYP.)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE LONGITUDINAL CROSSWALK BAR SPACED 3' C-C (TYP.)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE STOP BAR LINE (TYP.)

NOTES:

1. ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" STANDARD DETAIL.
2. ALL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" STANDARD DETAIL.
3. USE PCC SURFACE REMOVAL (VARIABLE DEPTH) AT LOCATIONS WHERE THE EXISTING HMA THICKNESS IS LESS THAN THE PROPOSED MILLING THICKNESS. THESE LOCATIONS ARE WITH VARIOUS WIDTH, APPROXIMATELY FROM OAKTON ST. STA 72+00 TO NORTH OF IDA ST. APPROXIMATELY STA 115+29.

SMART OVERLAY
 PROP. HMA SURFACE REMOVAL, 1 3/4"
 PROP. POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1 3/4"



ADA IMPROVEMENT LEGEND

- (A) PROPOSED CURB RAMP IMPROVEMENT, SEE SIDEWALK DETAIL PLAN
- (B) PROPOSED CURB RAMP IMPROVEMENT, SEE PD-01A
- (C) PROPOSED CURB RAMP IMPROVEMENT, SEE PD-04A
- (D) PROPOSED CURB RAMP IMPROVEMENT, SEE PD-01B
- (E) EXISTING ADA RAMP TO BE REMOVED

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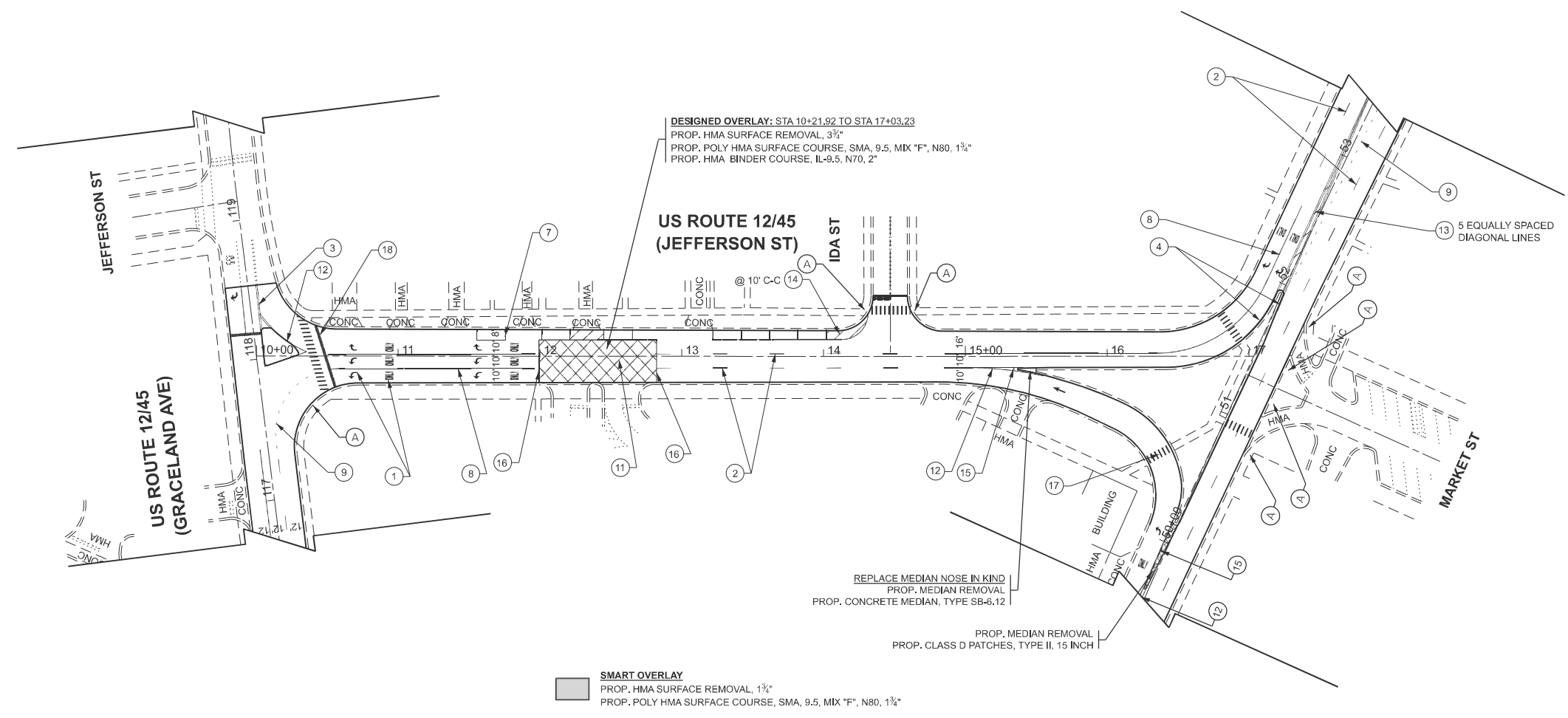
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|-----------------------|------------|-----------|
| USER NAME = Rana.Kab | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 1/30/2026 | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY AND PAVEMENT MARKING PLAN
 U.S. ROUTE 12/45 (PROSPECT AVENUE TO ELK BOULEVARD)**

SCALE: 1"=50' SHEET 4 OF 8 SHEETS STA. 95+00.00 TO STA. 125+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 15 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, WHITE (TYP.)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP-DASH WHITE LANE LINE, 10' DASH LINE - 30' SKIP (TYP.)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DOUBLE YELLOW LINE, 2 @ 11" C-C (TYP.)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID YELLOW EDGE LINE (TYP.)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID YELLOW TWLTL LINE, 5 1/2" C-C FROM SKIP-DASH (TYP.)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP-DASH YELLOW TWLTL LINE, 5 1/2" C-C FROM SOLID YELLOW LINE, 10' DASH - 30' SKIP (TYP.)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE LINE (TYP.)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE TURN LANE LINE (TYP.)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 6" DOTTED WHITE TURN LANE LINE, 2' DASH - 6' SKIP (TYP.)
- ⑩ THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE CROSSWALK LINE (TYP.)
- ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE LINE, 45 DEGREE TO PAVEMENT, SPACED @ 8' C-C (TYP.)
- ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 8" SOLID WHITE GORE AND CHANNELIZATION LINE (TYP.)
- ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID YELLOW DIAGONAL LINE (TYP.)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE DIAGONAL LINE (TYP.)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE CHEVRON LINE (TYP.)
- ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE RR LINE (TYP.)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE LONGITUDINAL CROSSWALK BAR SPACED 3' C-C (TYP.)
- ⑱ THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE STOP BAR LINE (TYP.)
- ⑲ METHYL METHACRYLATE PAVEMENT COLORIZATION GREEN

NOTES:

1. ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" STANDARD DETAIL.
2. ALL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" STANDARD DETAIL.
3. USE PCC SURFACE REMOVAL (VARIABLE DEPTH) AT LOCATIONS WHERE THE EXISTING HMA THICKNESS IS LESS THAN THE PROPOSED MILLING THICKNESS. THESE LOCATIONS ARE WITH VARIOUS WIDTH, APPROXIMATELY FROM OAKTON ST. STA 72+00 TO NORTH OF IDA ST. APPROXIMATELY STA 115+29.

ADA IMPROVEMENT LEGEND

- Ⓐ PROPOSED CURB RAMP IMPROVEMENT, SEE SIDEWALK DETAIL PLAN
- Ⓑ PROPOSED CURB RAMP IMPROVEMENT, SEE PD-01A
- Ⓒ PROPOSED CURB RAMP IMPROVEMENT, SEE PD-04A
- Ⓓ PROPOSED CURB RAMP IMPROVEMENT, SEE PD-01B
- Ⓔ EXISTING ADA RAMP TO BE REMOVED

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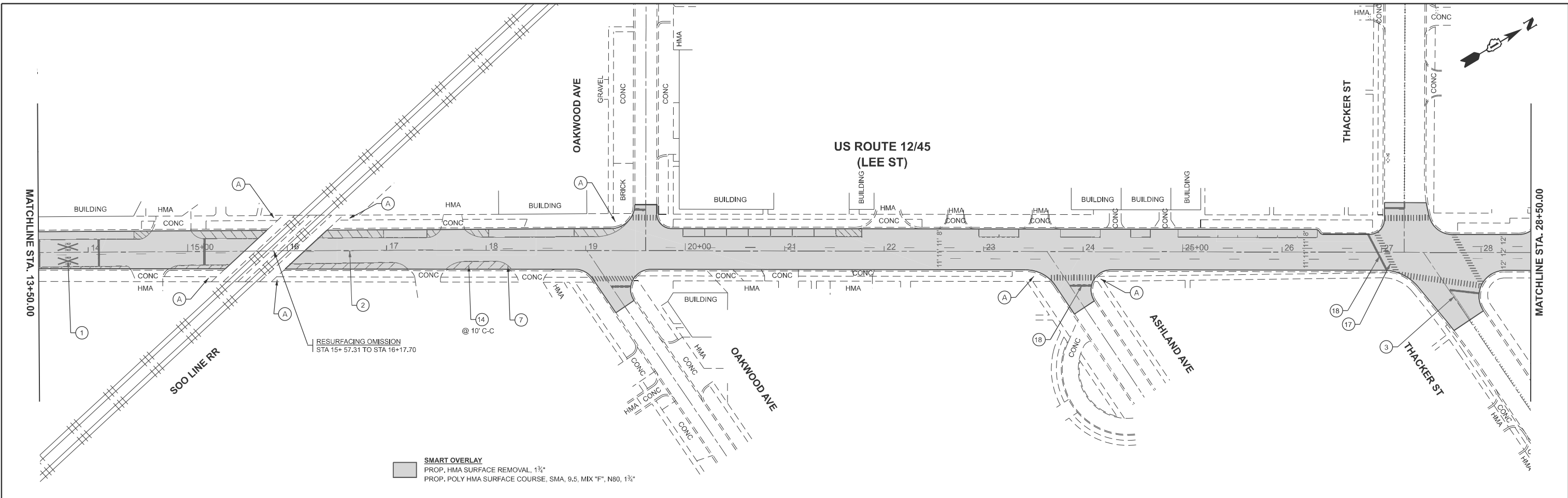
| | | |
|-----------------------|------------|-----------|
| USER NAME = Rana.Kab | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 1/30/2026 | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY AND PAVEMENT MARKING PLAN
 U.S. ROUTE 12/45 (PROSPECT AVENUE TO ELK BOULEVARD)**

SCALE: 1"=50' SHEET 5 OF 8 SHEETS STA. 6+00.00 TO STA. 21+00.00

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 16 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



ADA IMPROVEMENT LEGEND

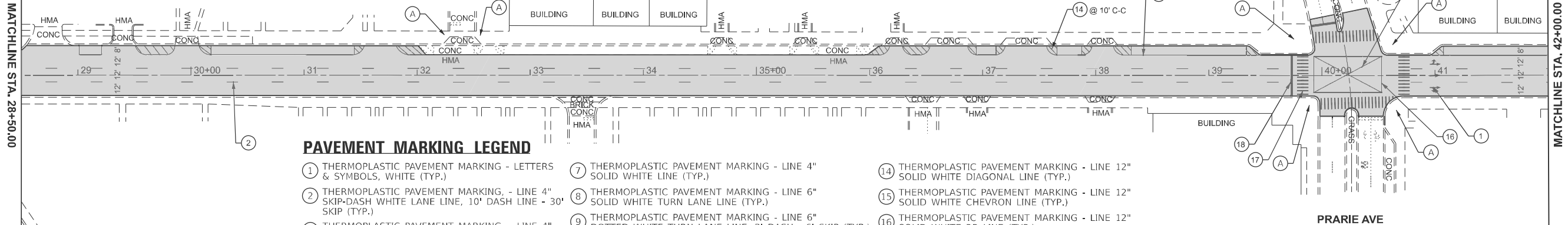
- (A) PROPOSED CURB RAMP IMPROVEMENT, SEE SIDEWALK DETAIL PLAN
- (B) PROPOSED CURB RAMP IMPROVEMENT, SEE PD-01A
- (C) PROPOSED CURB RAMP IMPROVEMENT, SEE PD-04A
- (D) PROPOSED CURB RAMP IMPROVEMENT, SEE PD-01B
- (E) EXISTING ADA RAMP TO BE REMOVED

NOTES:

1. ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" STANDARD DETAIL.
2. ALL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" STANDARD DETAIL.
3. USE PCC SURFACE REMOVAL (VARIABLE DEPTH) AT LOCATIONS WHERE THE EXISTING HMA THICKNESS IS LESS THAN THE PROPOSED MILLING THICKNESS. THESE LOCATIONS ARE WITH VARIOUS WIDTH, APPROXIMATELY FROM OAKTON ST. STA 72+00 TO NORTH OF IDA ST. APPROXIMATELY STA 115+29.

PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, WHITE (TYP.)
- 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP-DASH WHITE LANE LINE, 10' DASH LINE - 30' SKIP (TYP.)
- 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DOUBLE YELLOW LINE, 2 @ 11" C-C (TYP.)
- 4 THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID YELLOW EDGE LINE (TYP.)
- 5 THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID YELLOW TWLTL LINE, 5 1/2" C-C FROM SKIP-DASH (TYP.)
- 6 THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP-DASH YELLOW TWLTL LINE, 5 1/2" C-C FROM SOLID YELLOW LINE, 10' DASH - 30' SKIP (TYP.)
- 7 THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE LINE (TYP.)
- 8 THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE TURN LANE LINE (TYP.)
- 9 THERMOPLASTIC PAVEMENT MARKING - LINE 6" DOTTED WHITE TURN LANE LINE, 2' DASH - 6' SKIP (TYP.)
- 10 THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE CROSSWALK LINE (TYP.)
- 11 THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE LINE, 45 DEGREE TO PAVEMENT, SPACED @ 8' C-C (TYP.)
- 12 THERMOPLASTIC PAVEMENT MARKING - LINE 8" SOLID WHITE GORE AND CHANNELIZATION LINE (TYP.)
- 13 THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID YELLOW DIAGONAL LINE (TYP.)
- 14 THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE DIAGONAL LINE (TYP.)
- 15 THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE CHEVRON LINE (TYP.)
- 16 THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE RR LINE (TYP.)
- 17 THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE LONGITUDINAL CROSSWALK BAR SPACED 3' C-C (TYP.)
- 18 THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE STOP BAR LINE (TYP.)
- 19 METHYL METHACRYLATE PAVEMENT COLORIZATION GREEN



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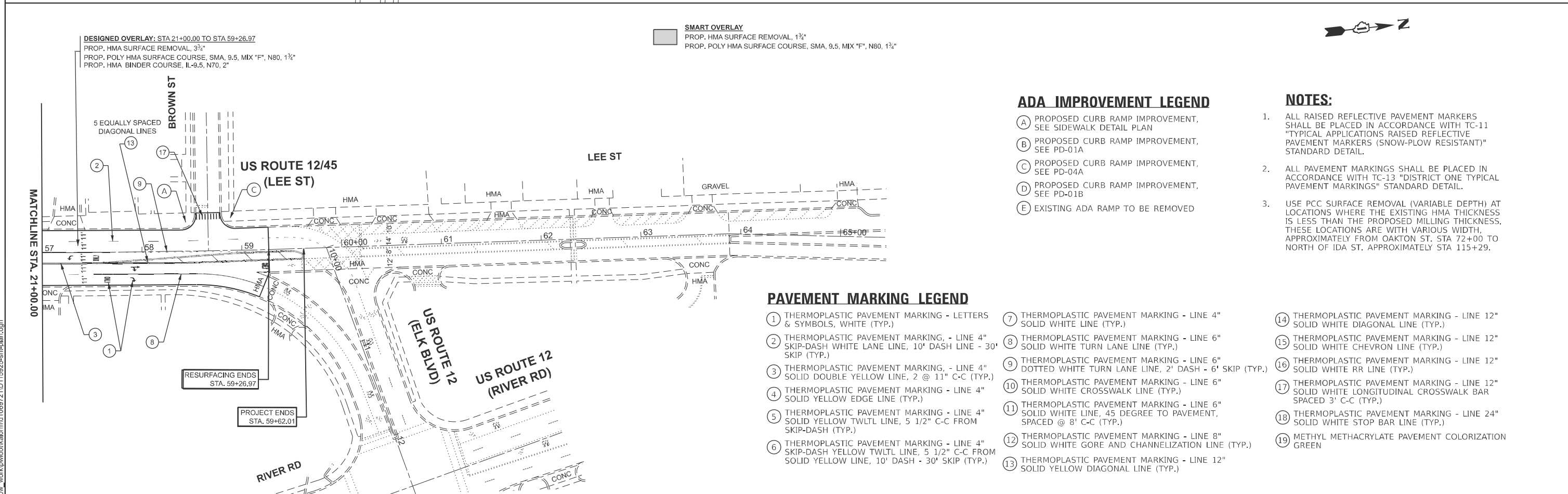
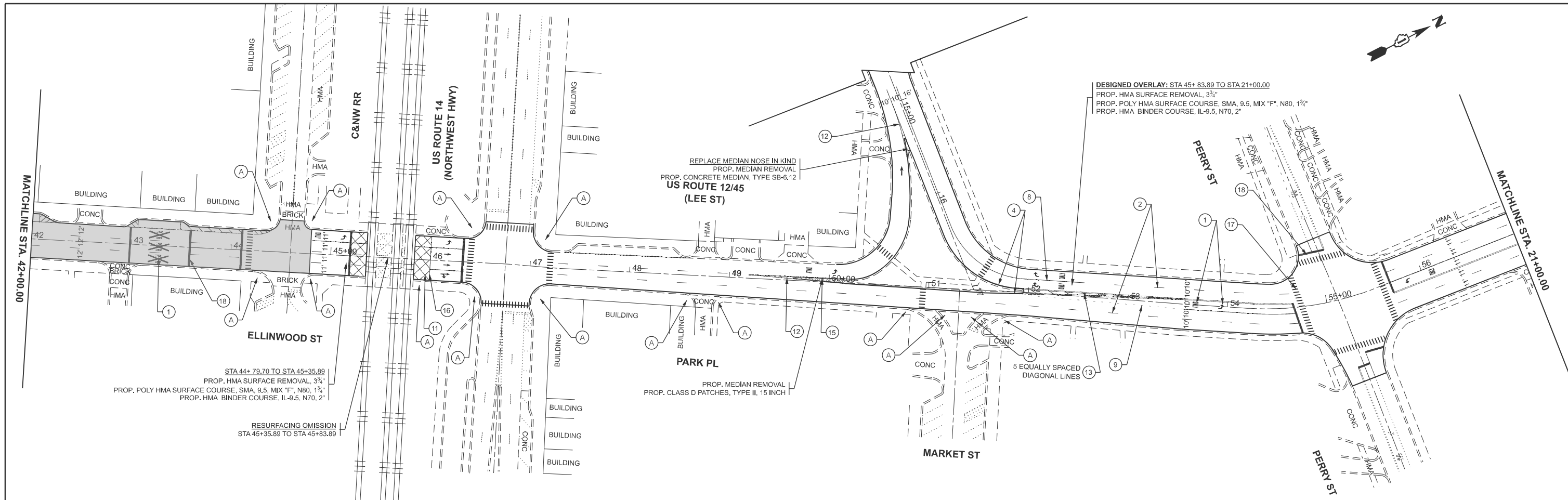
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|-----------------------|------------|-----------|
| USER NAME = Rana.Kab | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 1/30/2026 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY AND PAVEMENT MARKING PLAN
U.S. ROUTE 12/45 (PROSPECT AVENUE TO ELK BOULEVARD)**

SCALE: 1"=50' SHEET 6 OF 8 SHEETS STA. 13+50.00 TO STA. 42+00.00

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 17 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



SMART OVERLAY
 PROP. HMA SURFACE REMOVAL, 1 1/2"
 PROP. POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1 1/2"

ADA IMPROVEMENT LEGEND

- (A) PROPOSED CURB RAMP IMPROVEMENT, SEE SIDEWALK DETAIL PLAN
- (B) PROPOSED CURB RAMP IMPROVEMENT, SEE PD-01A
- (C) PROPOSED CURB RAMP IMPROVEMENT, SEE PD-04A
- (D) PROPOSED CURB RAMP IMPROVEMENT, SEE PD-01B
- (E) EXISTING ADA RAMP TO BE REMOVED

NOTES:

1. ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" STANDARD DETAIL.
2. ALL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" STANDARD DETAIL.
3. USE PCC SURFACE REMOVAL (VARIABLE DEPTH) AT LOCATIONS WHERE THE EXISTING HMA THICKNESS IS LESS THAN THE PROPOSED MILLING THICKNESS. THESE LOCATIONS ARE WITH VARIOUS WIDTH, APPROXIMATELY FROM OAKTON ST. STA 72+00 TO NORTH OF IDA ST. APPROXIMATELY STA 115+29.

PAVEMENT MARKING LEGEND

- (1) THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, WHITE (TYP.)
- (2) THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP-DASH WHITE LANE LINE, 10' DASH LINE - 30' SKIP (TYP.)
- (3) THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID DOUBLE YELLOW LINE, 2 @ 11" C-C (TYP.)
- (4) THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID YELLOW EDGE LINE (TYP.)
- (5) THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID YELLOW TWLTL LINE, 5 1/2" C-C FROM SKIP-DASH (TYP.)
- (6) THERMOPLASTIC PAVEMENT MARKING - LINE 4" SKIP-DASH YELLOW TWLTL LINE, 5 1/2" C-C FROM SOLID YELLOW LINE, 10' DASH - 30' SKIP (TYP.)
- (7) THERMOPLASTIC PAVEMENT MARKING - LINE 4" SOLID WHITE LINE (TYP.)
- (8) THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE TURN LANE LINE (TYP.)
- (9) THERMOPLASTIC PAVEMENT MARKING - LINE 6" DOTTED WHITE TURN LANE LINE, 2' DASH - 6' SKIP (TYP.)
- (10) THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE CROSSWALK LINE (TYP.)
- (11) THERMOPLASTIC PAVEMENT MARKING - LINE 6" SOLID WHITE LINE, 45 DEGREE TO PAVEMENT, SPACED @ 8' C-C (TYP.)
- (12) THERMOPLASTIC PAVEMENT MARKING - LINE 8" SOLID WHITE GORE AND CHANNELIZATION LINE (TYP.)
- (13) THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID YELLOW DIAGONAL LINE (TYP.)
- (14) THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE DIAGONAL LINE (TYP.)
- (15) THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE CHEVRON LINE (TYP.)
- (16) THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE RR LINE (TYP.)
- (17) THERMOPLASTIC PAVEMENT MARKING - LINE 12" SOLID WHITE LONGITUDINAL CROSSWALK BAR SPACED 3' C-C (TYP.)
- (18) THERMOPLASTIC PAVEMENT MARKING - LINE 24" SOLID WHITE STOP BAR LINE (TYP.)
- (19) METHYL METHACRYLATE PAVEMENT COLORIZATION GREEN

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| | | | | | |
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| USER NAME | = Rana.Kalb | DESIGNED | - | REVISED | - |
| DRAWN | - | REVISED | - | REVISED | - |
| CHECKED | - | REVISED | - | REVISED | - |
| PLOT DATE | = 1/30/2026 | DATE | - | REVISED | - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

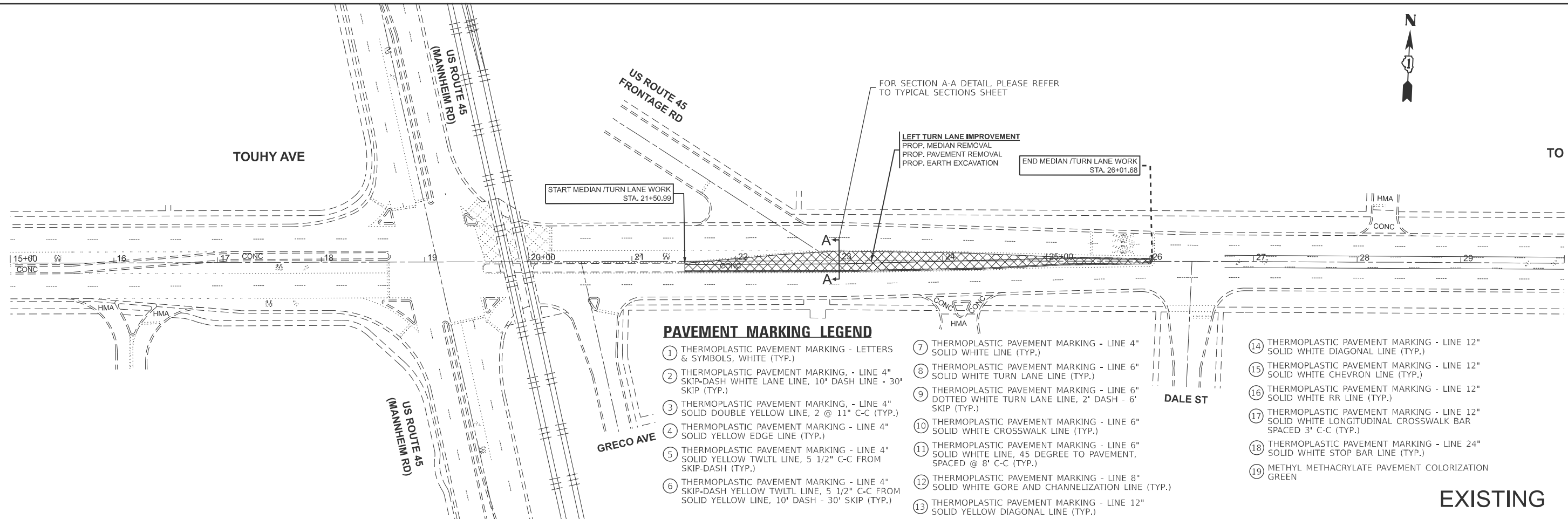
**PROPOSED ROADWAY AND PAVEMENT MARKING PLAN
 U.S. ROUTE 12/45 (PROSPECT AVENUE TO ELK BOULEVARD)**

SCALE: 1"=50' SHEET 7 OF 8 SHEETS STA. 6+00.00 TO STA. 36+00.00

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 18 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



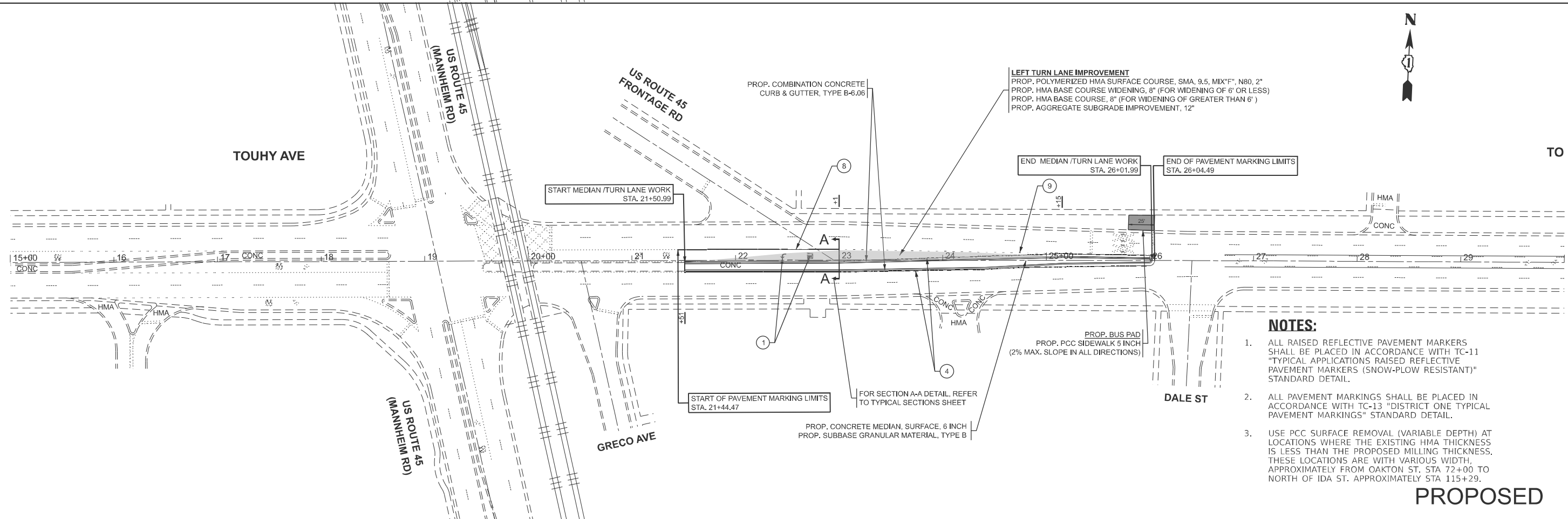
TO



EXISTING



TO



PROPOSED

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|----------------------|------------|-----------|
| USER NAME = Rana.Kab | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 3/9/2026 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED ROADWAY AND PAVEMENT MARKING PLAN
U.S. ROUTE 12/45 AND TOUHY AVENUE

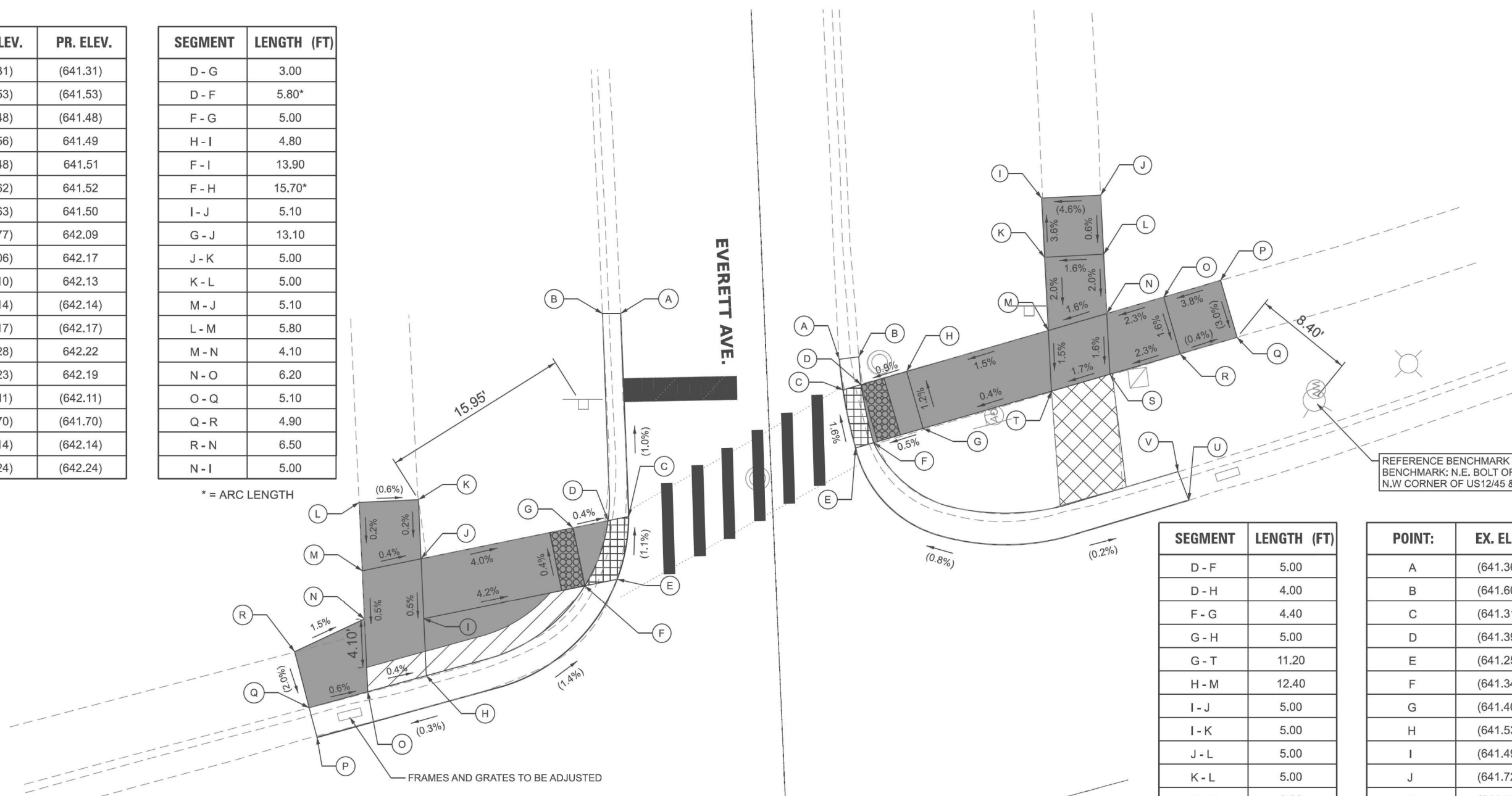
SCALE: 1"=50' SHEET 8 OF 8 SHEETS STA. 15+00.00 TO STA. 30+00.00

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 19 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (641.31) | (641.31) |
| B | (641.53) | (641.53) |
| C | (641.48) | (641.48) |
| D | (641.56) | 641.49 |
| E | (641.48) | 641.51 |
| F | (641.62) | 641.52 |
| G | (641.63) | 641.50 |
| H | (641.77) | 642.09 |
| I | (642.06) | 642.17 |
| J | (642.10) | 642.13 |
| K | (642.14) | (642.14) |
| L | (642.17) | (642.17) |
| M | (642.28) | 642.22 |
| N | (642.23) | 642.19 |
| O | (642.11) | (642.11) |
| P | (641.70) | (641.70) |
| Q | (642.14) | (642.14) |
| R | (642.24) | (642.24) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| D - G | 3.00 |
| D - F | 5.80* |
| F - G | 5.00 |
| H - I | 4.80 |
| F - I | 13.90 |
| F - H | 15.70* |
| I - J | 5.10 |
| G - J | 13.10 |
| J - K | 5.00 |
| K - L | 5.00 |
| M - J | 5.10 |
| L - M | 5.80 |
| M - N | 4.10 |
| N - O | 6.20 |
| O - Q | 5.10 |
| Q - R | 4.90 |
| R - N | 6.50 |
| N - I | 5.00 |

* = ARC LENGTH



REFERENCE BENCHMARK ELEV 643.76
BENCHMARK: N.E. BOLT OF F.H. IN THE
N.W. CORNER OF US12/45 & EVERETT AVE.

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| D - F | 5.00 |
| D - H | 4.00 |
| F - G | 4.40 |
| G - H | 5.00 |
| G - T | 11.20 |
| H - M | 12.40 |
| I - J | 5.00 |
| I - K | 5.00 |
| J - L | 5.00 |
| K - L | 5.00 |
| K - M | 6.20 |
| L - N | 5.00 |
| M - N | 5.10 |
| M - T | 5.10 |
| N - O | 5.00 |
| N - S | 5.10 |
| O - P | 5.00 |
| O - R | 5.00 |
| P - Q | 5.00 |
| Q - R | 5.00 |
| R - S | 6.20 |
| S - T | 5.10 |
| F - V | 27.80* |

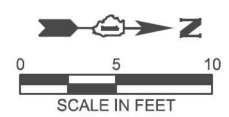
* = ARC LENGTH

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (641.36) | (641.36) |
| B | (641.60) | (641.60) |
| C | (641.31) | (641.31) |
| D | (641.39) | 641.32 |
| E | (641.25) | 641.39 |
| F | (641.34) | 641.40 |
| G | (641.40) | 641.42 |
| H | (641.53) | 641.36 |
| I | (641.49) | (641.49) |
| J | (641.72) | (641.72) |
| K | (641.54) | 641.67 |
| L | (641.80) | 641.75 |
| M | (641.70) | 641.55 |
| N | (641.80) | 641.63 |
| O | (641.80) | 641.77 |
| P | (641.82) | (641.82) |
| Q | (641.67) | (641.67) |
| R | (641.69) | (641.69) |
| S | (641.62) | 641.55 |
| T | (641.47) | (641.47) |
| U | (641.54) | (641.54) |
| V | (641.89) | (641.89) |

GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|--|---------------------|--|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | X.XX% | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD | (X.XX%) (XXX.XX) | EXISTING SLOPE / EXISTING ELEVATION |
| | REMOVE & REINSTALL BRICK PAVER | ===== | PROPOSED SIDE CURB |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.



MODEL: Sheet View
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| | | |
|------------------------|-------------------|-----------|
| USER NAME = kcastillo | DESIGNED - MH | REVISED - |
| | DRAWN - MC | REVISED - |
| | CHECKED - VW | REVISED - |
| PLOT DATE = 03/11/2026 | DATE - 03/11/2026 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CORNER RAMP DETAILS
US ROUTE 12 /45 & EVERETT AVE

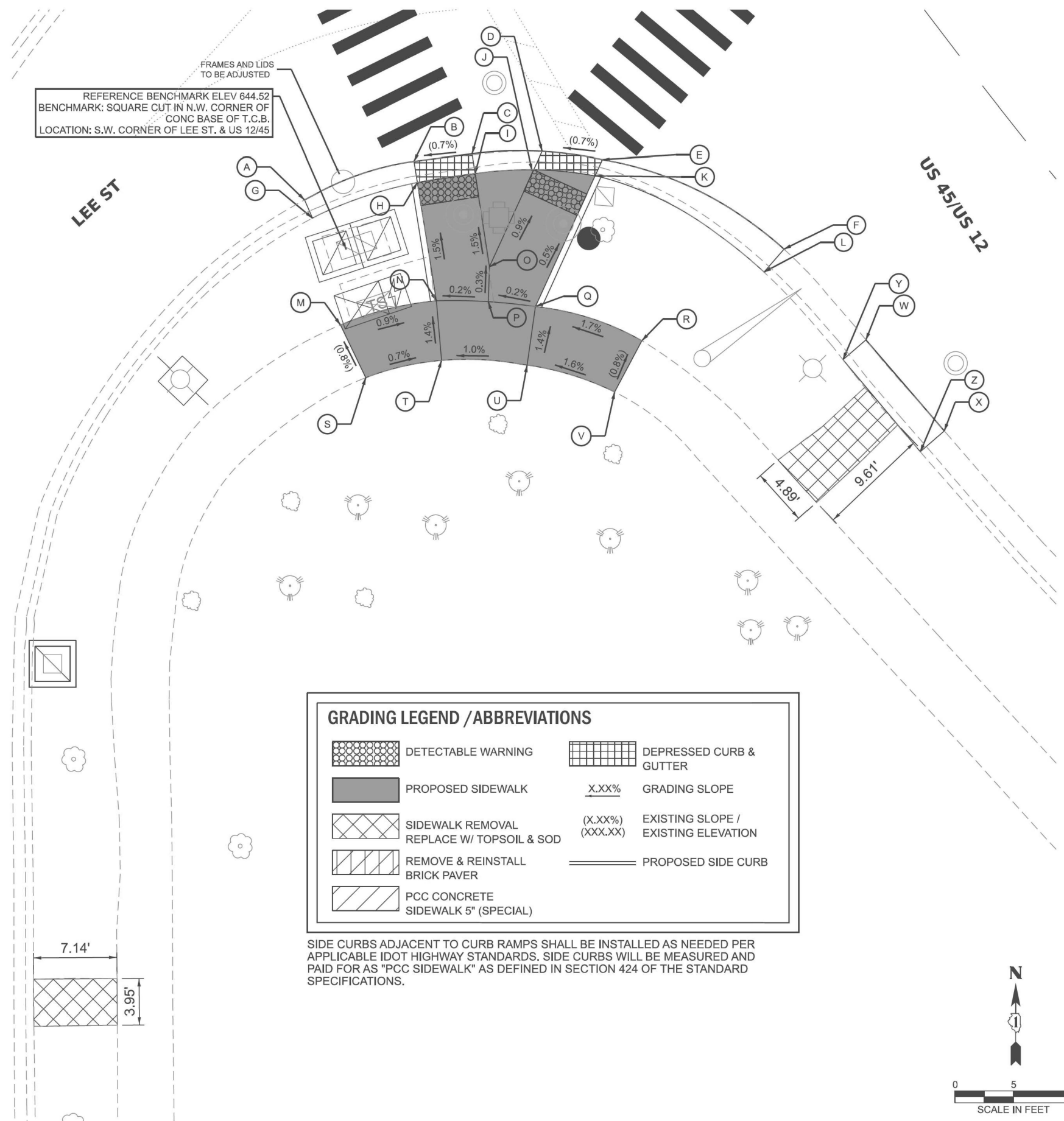
SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|----------------------|-------------|------------------|--------------|
| F.A.P. RTE. 330 | SECTION 2025-2008-RS | COUNTY COOK | TOTAL SHEETS 108 | SHEET NO. 20 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (643.85) | (643.85) |
| B | (643.93) | (643.93) |
| C | (644.01) | (644.01) |
| D | (643.91) | (644.11) |
| E | (644.09) | (644.13) |
| F | (644.15) | (644.16) |
| G | (643.98) | (643.98) |
| H | (643.91) | 643.94 |
| I | (643.93) | 644.02 |
| J | (644.17) | 644.12 |
| K | (644.20) | 644.14 |
| L | (644.60) | (644.62) |
| M | (644.16) | (644.16) |
| N | (644.29) | 644.27 |
| O | (644.25) | 644.32 |
| P | (644.36) | 644.30 |
| Q | (644.38) | 644.25 |
| R | (644.30) | 644.21 |
| S | (644.20) | (644.18) |
| T | (644.31) | (644.20) |
| U | (644.33) | 644.31 |
| V | (644.30) | 644.36 |
| W | (644.17) | (644.17) |
| X | (644.15) | (644.15) |
| Y | (644.62) | (644.62) |
| Z | (644.57) | (644.57) |

| SEGMENT | LENGTH(FT) |
|---------|------------|
| G-H | 9.5* |
| H-I | 5.0* |
| I-J | 5.0* |
| J-O | 9.1* |
| J-K | 5.3* |
| K-L | 16.6* |
| M-N | 8.5* |
| N-P | 4.5* |
| P-Q | 4.1* |
| Q-R | 9.6* |
| S-T | 6.7* |
| T-U | 7.3* |
| U-V | 7.8* |
| Y-Z | 10.3 |
| H-N | 10.2 |
| I-O | 8.1 |
| O-P | 3.0 |
| K-Q | 12.3 |
| M-S | 5.0 |
| N-T | 5.1 |
| Q-U | 5.1 |
| R-V | 5.0 |

* = ARC LENGTH



GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|--|--------------|-------------------------|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | <u>X.XX%</u> | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD | (X.XX%) | EXISTING SLOPE / |
| | REMOVE & REINSTALL BRICK PAVER | (XXX.XX) | EXISTING ELEVATION |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | PROPOSED SIDE CURB |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

MODEL: Sheet View
FILE NAME: c:\working\pdr\source\name\lms22606\0180B27-Plan-Border.dgn



| | | |
|------------------------|-------------------|-----------|
| USER NAME = kcastillo | DESIGNED - VW | REVISED - |
| | DRAWN - VW | REVISED - |
| | CHECKED - VW | REVISED - |
| PLOT DATE = 03/11/2026 | DATE - 03/11/2026 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

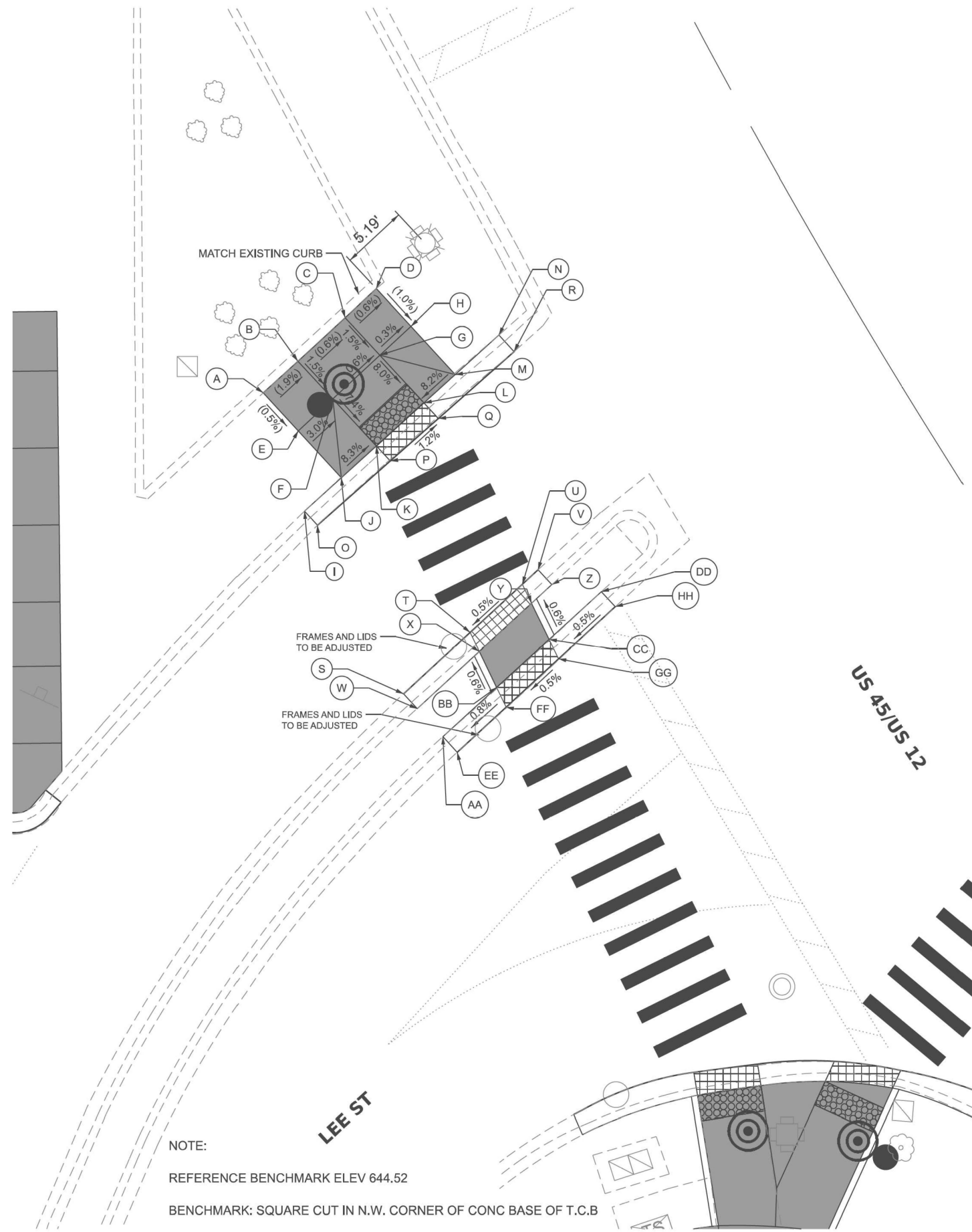
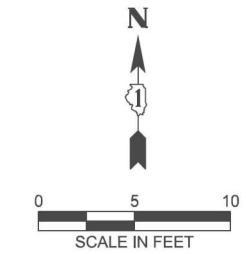
**ADA CORNER RAMP DETAILS
US ROUTE 45 & LEE ST (SW)**

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

| | | | | |
|---------------------------|----------------------|-------------|------------------|--------------|
| F.A.P. RTE. 330 | SECTION 2025-2008-RS | COUNTY COOK | TOTAL SHEETS 108 | SHEET NO. 21 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (645.11) | (645.11) |
| B | (645.04) | (645.04) |
| C | (645.00) | (645.01) |
| D | (644.98) | (644.98) |
| E | (645.09) | (645.09) |
| F | (645.05) | 644.98 |
| G | (644.96) | 644.95 |
| H | (644.94) | (644.94) |
| I | (644.97) | (644.97) |
| J | (644.92) | (644.92) |
| K | (644.86) | 644.61 |
| L | (644.86) | 644.55 |
| M | (644.82) | (644.82) |
| N | (644.88) | (644.88) |
| O | (644.48) | (644.48) |
| P | (644.49) | 644.60 |
| Q | (644.50) | 644.54 |
| R | (644.44) | (644.44) |
| S | (644.17) | (644.17) |
| T | (644.03) | 644.13 |
| U | (644.16) | (644.16) |
| V | (644.22) | (644.22) |
| W | (644.48) | (644.48) |
| X | (644.45) | 644.14 |
| Y | (644.58) | 644.17 |
| Z | (644.62) | (644.62) |
| AA | (644.54) | (644.54) |
| BB | (644.55) | 644.16 |
| CC | (644.56) | 644.19 |
| DD | (644.60) | (644.60) |
| EE | (644.11) | (644.11) |
| FF | (644.11) | 644.15 |
| GG | (644.18) | (644.18) |
| HH | (644.22) | (644.22) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| A - B | 3.7 |
| B - C | 5.0 |
| C - D | 3.3 |
| E - F | 3.7 |
| F - G | 5.0 |
| G - H | 3.3 |
| I - J | 3.9 |
| J - K | 3.7 |
| K - L | 5.0 |
| L - M | 3.3 |
| M - N | 4.6 |
| A - E | 4.0 |
| B - F | 4.0 |
| C - G | 4.0 |
| D - H | 4.0 |
| E - J | 5.0 |
| F - K | 5.0 |
| G - L | 5.0 |
| H - M | 5.0 |
| W - X | 6.6 |
| X - Y | 5.6 |
| Y - Z | 2.1 |
| AA - BB | 5.7 |
| BB - CC | 5.5 |
| CC - DD | 5.5 |
| X - BB | 3.1 |
| Y - CC | 3.1 |



GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|--|--------------|-------------------------|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | <u>X.XX%</u> | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD | (X.XX%) | EXISTING SLOPE / |
| | REMOVE & REINSTALL BRICK PAVER | (XXX.XX) | EXISTING ELEVATION |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | PROPOSED SIDE CURB |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

NOTE:
 REFERENCE BENCHMARK ELEV 644.52
 BENCHMARK: SQUARE CUT IN N.W. CORNER OF CONC BASE OF T.C.B
 LOCATION: S.W. CORNER OF LEE ST. & US 12/45

MODEL: Sheet View
FILE NAME: c:\working\pdr\source\name\ms22606\0180B27-Plan-Border.dgn



| | | |
|-----------------------|------------------|-----------|
| USER NAME = kcastillo | DESIGNED - VW | REVISED - |
| | DRAWN - VW | REVISED - |
| | CHECKED - VW | REVISED - |
| PLOT DATE = 1/12/2026 | DATE - 1/12/2026 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA CORNER RAMP DETAILS
US ROUTE 45 & LEE ST**

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

| | | | | |
|---------------------------|----------------------|-------------|------------------|--------------|
| F.A.P. RTE. 330 | SECTION 2025-2008-RS | COUNTY COOK | TOTAL SHEETS 108 | SHEET NO. 22 |
| ILLINOIS FED. AID PROJECT | | | | |

| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (644.51) | (644.51) |
| B | (644.47) | 644.21 |
| C | (644.46) | 644.18 |
| D | (644.42) | (644.42) |
| E | (644.42) | (644.42) |
| F | (644.16) | (644.16) |
| G | (644.40) | (644.14) |
| H | (644.39) | (644.12) |
| I | (644.37) | (644.37) |
| J | (644.08) | (644.08) |

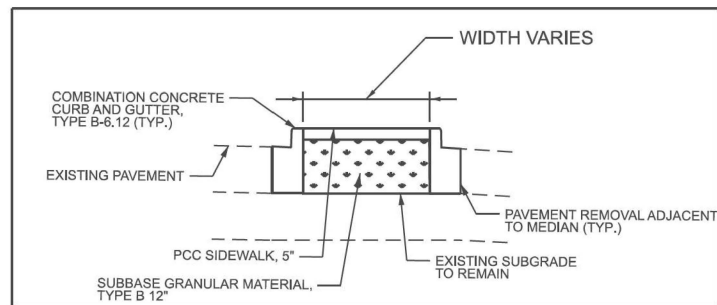
| SEGMENT | LENGTH(FT) |
|---------|------------|
| A-B | 8.3 |
| A-E | 4.9 |
| B-C | 4.9 |
| B-G | 5.0 |
| C-D | 9.2 |
| C-H | 4.9 |
| D-I | 4.9 |
| E-G | 8.3 |
| G-H | 5.0 |
| H-I | 9.2 |

GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|--|---------------------|--|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | X.XX% | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD | (X.XX%) (XXX.XX) | EXISTING SLOPE / EXISTING ELEVATION |
| | REMOVE & REINSTALL BRICK PAVER | | PROPOSED SIDE CURB |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

CURB BUMPOUT DETAIL

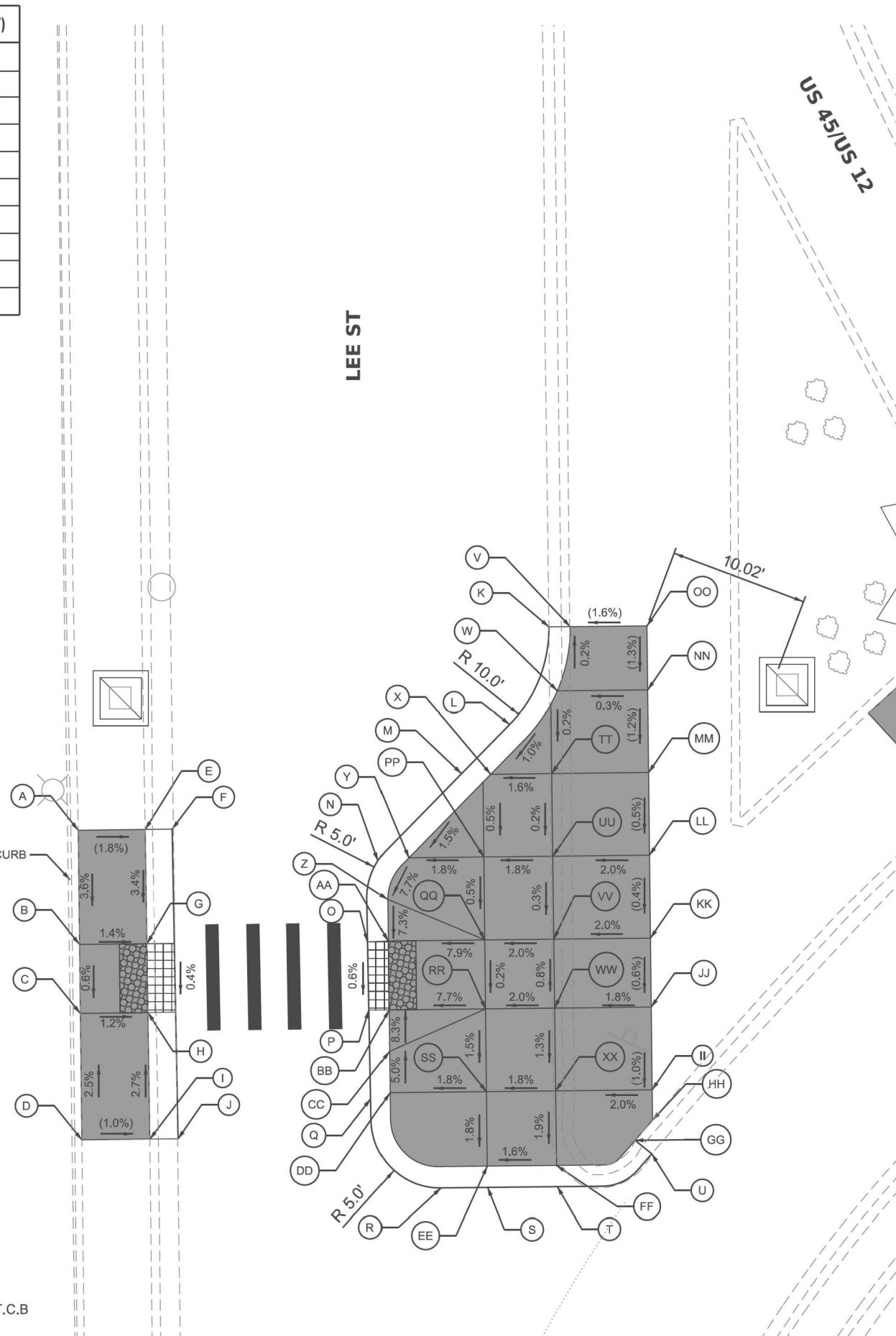
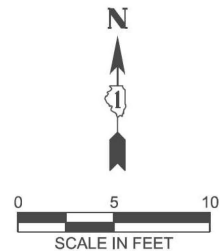


NOTE:

REFERENCE BENCHMARK ELEV 644.52

BENCHMARK: SQUARE CUT IN N.W. CORNER OF CONC BASE OF T.C.B

LOCATION: S.W. CORNER OF LEE ST. & US 12/45



| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| K | (644.62) | (644.62) |
| L | (644.59) | (644.59) |
| M | (644.56) | 644.39 |
| N | (644.43) | (644.42) |
| O | (644.38) | (644.16) |
| P | (644.35) | (644.35) |
| Q | (644.32) | (644.32) |
| R | (644.41) | (644.41) |
| S | (644.49) | (644.49) |
| T | (644.55) | (644.55) |
| U | (644.57) | (644.57) |
| V | (645.07) | (645.07) |
| W | (644.63) | 645.08 |
| X | (644.58) | 645.00 |
| Y | (644.49) | 644.87 |
| Z | (644.43) | 644.64 |
| AA | (644.42) | 644.39 |
| BB | (644.39) | 644.36 |
| CC | (644.37) | 644.58 |
| DD | (644.35) | 644.73 |
| EE | (644.50) | 644.76 |
| FF | (644.61) | 644.84 |
| GG | (645.10) | (645.10) |
| HH | (645.09) | (645.09) |
| II | (645.09) | (645.09) |
| JJ | (645.14) | (645.14) |
| KK | (645.18) | (645.18) |
| LL | (645.20) | (645.20) |
| MM | (645.17) | (645.17) |
| NN | (645.10) | (645.10) |
| OO | (645.16) | (645.16) |
| PP | (644.58) | 644.97 |
| QQ | (644.58) | 644.94 |
| RR | (644.57) | 644.93 |
| SS | (644.53) | 644.86 |
| TT | (644.62) | 645.07 |
| UU | (644.62) | 645.06 |
| VV | (644.62) | 645.04 |
| WW | (644.62) | 645.03 |
| XX | (644.62) | 644.95 |

| SEGMENT | LENGTH(FT) |
|---------|------------|
| V-W | 4.7* |
| W-X | 7.7* |
| X-Y | 8.5 |
| Y-Z | 3.4* |
| Z-AA | 3.0 |
| AA-BB | 5.0 |
| BB-CC | 3.0 |
| CC-DD | 3.0 |
| DD-EE | 11.5* |
| EE-FF | 5.0 |
| FF-GG | 6.4* |
| GG-HH | 2.0 |
| HH-II | 2.2 |
| II-JJ | 6.0 |
| JJ-KK | 5.0 |
| KK-LL | 6.0 |
| LL-MM | 6.0 |
| MM-NN | 6.0 |
| NN-OO | 4.6 |
| V-OO | 5.6 |
| W-NN | 6.6 |
| X-TT | 4.4 |
| Y-PP | 5.4 |
| PP-UU | 5.0 |
| UU-LL | 7.0 |
| Z-QQ | 7.6 |
| AA-QQ | 7.0 |
| QQ-VV | 5.0 |
| VV-KK | 7.0 |
| BB-RR | 7.0 |
| RR-WW | 5.0 |
| WW-JJ | 7.0 |
| CC-RR | 7.6 |
| DD-SS | 7.0 |
| SS-XX | 5.0 |
| XX-II | 7.0 |
| MM-TT | 7.0 |
| W-TT | 6.0 |
| X-PP | 6.03 |
| TT-UU | 6.0 |
| PP-QQ | 6.0 |
| UU-VV | 6.0 |
| QQ-RR | 5.0 |
| VV-WW | 5.0 |
| RR-SS | 6.0 |
| WW-XX | 6.0 |
| EE-SS | 5.4 |
| FF-XX | 5.4 |

* = ARC LENGTH

MODEL: Sheet View
FILE NAME: c:\work\pdr\pdr\data\source\name\lms22606\0180B27-Plan-Boarder.dgn



| | | |
|-----------------------|------------------|-----------|
| USER NAME = kcastillo | DESIGNED - VW | REVISED - |
| | DRAWN - VW | REVISED - |
| | CHECKED - VW | REVISED - |
| PLOT DATE = 1/12/2026 | DATE - 1/12/2026 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**








**ADA CORNER RAMP DETAILS
MIDBLOCK ON LEE ST & US ROUTE 45**

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

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|--------------|--------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 108 | 23 |

CONTRACT NO. 80B27
ILLINOIS FED. AID PROJECT

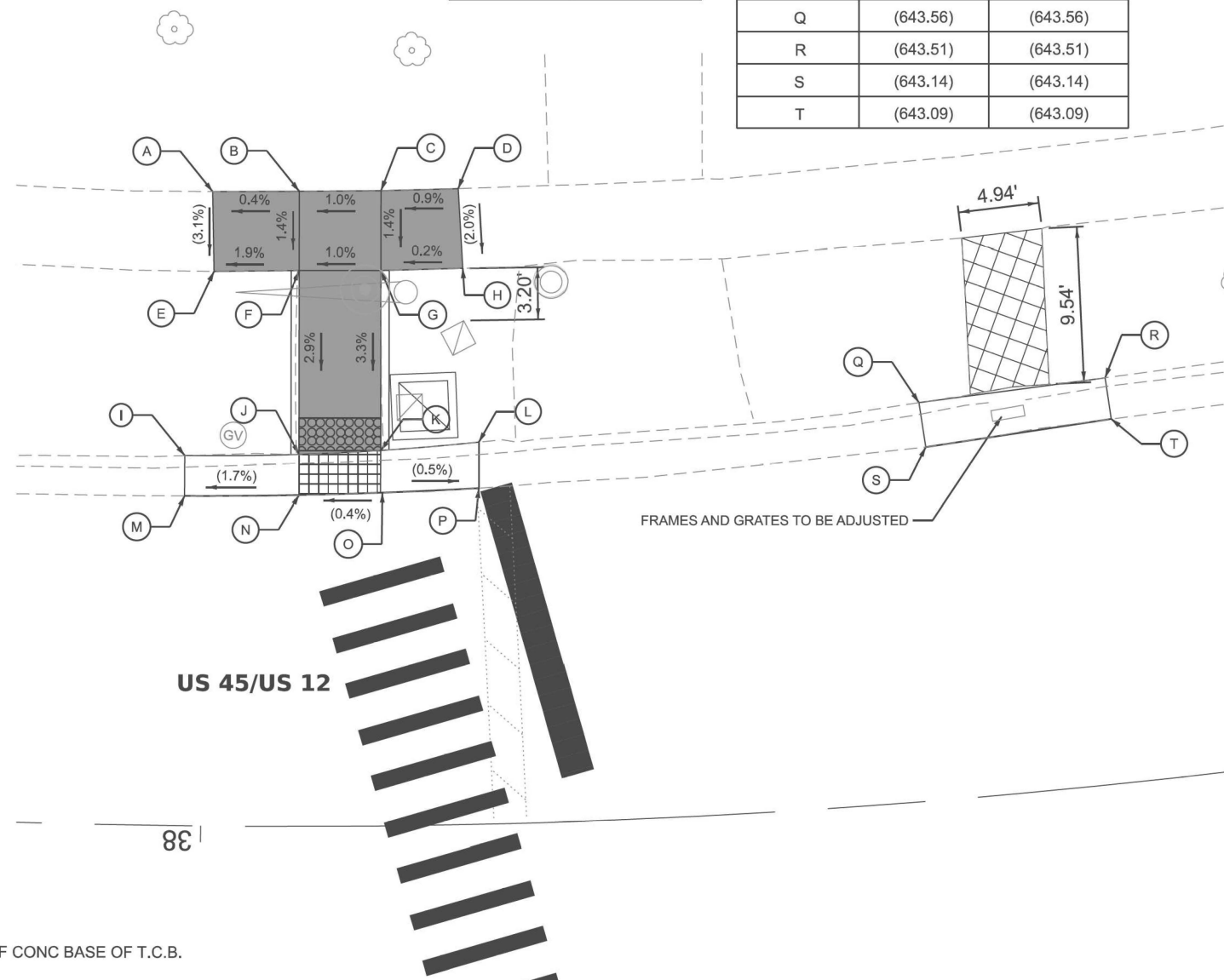
GRADING LEGEND / ABBREVIATIONS

| | | | |
|---|--|---|--|
|  | DETECTABLE WARNING |  | DEPRESSED CURB & GUTTER |
|  | PROPOSED SIDEWALK | <u>X.XX%</u> | GRADING SLOPE |
|  | SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD | (X.XX%) (XXX.XX) | EXISTING SLOPE / EXISTING ELEVATION |
|  | REMOVE & REINSTALL BRICK PAVER |  | PROPOSED SIDE CURB |
|  | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| A - B | 5.3 |
| B - C | 5.0 |
| C - D | 4.7 |
| E - F | 5.2 |
| F - G | 5.0 |
| G - H | 5.0 |
| I - J | 7.0 |
| J - K | 5.0 |
| K - L | 6.0 |
| A - E | 4.9 |
| B - F | 4.9 |
| C - G | 4.9 |
| D - H | 4.9 |
| F - J | 11.3 |
| G - K | 11.0 |
| Q - R | 11.0 |

| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (643.75) | (643.75) |
| B | (643.94) | 643.77 |
| C | (643.98) | 643.82 |
| D | (643.86) | (643.86) |
| E | (643.60) | (643.60) |
| F | (643.75) | 643.70 |
| G | (643.72) | 643.75 |
| H | (643.76) | (643.76) |
| I | (643.66) | (643.66) |
| J | (643.38) | 643.37 |
| K | (643.64) | 643.39 |
| L | (643.59) | (643.59) |
| M | (643.18) | (643.18) |
| N | (643.36) | (643.36) |
| O | (643.38) | (643.38) |
| P | (643.35) | (643.35) |
| Q | (643.56) | (643.56) |
| R | (643.51) | (643.51) |
| S | (643.14) | (643.14) |
| T | (643.09) | (643.09) |

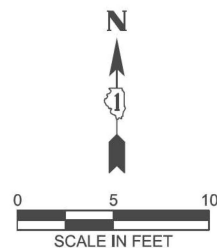


NOTE:

REFERENCE BENCHMARK ELEV 644.52

BENCHMARK: SQUARE CUT IN N.W. CORNER OF CONC BASE OF T.C.B.

LOCATION: S.W. CORNER OF LEE ST. & US 12/45



MODEL: Sheet View
FILE NAME: c:\work\pdr\pdr\data\source\name\dms22606\1\80B27-Plan-Border.dgn



| | | |
|------------------------|-------------------|-----------|
| USER NAME = kcastillo | DESIGNED - VW | REVISED - |
| | DRAWN - VW | REVISED - |
| | CHECKED - VW | REVISED - |
| PLOT DATE = 03/11/2026 | DATE - 03/11/2026 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA CORNER RAMP DETAILS
MIDBLOCK ON US ROUTE 45 & LEE ST**

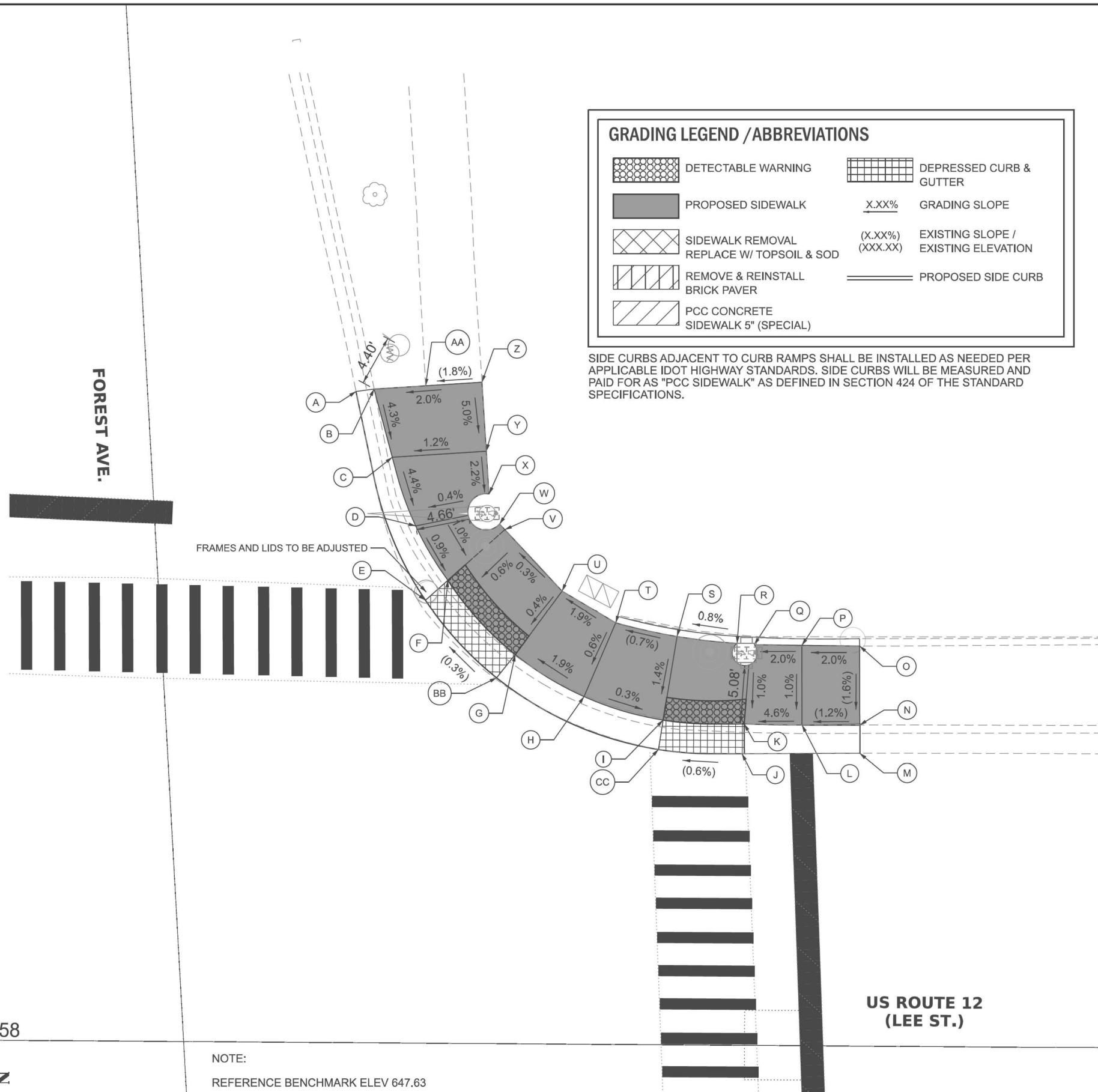
SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 24 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|--|---------------------|--|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | X.XX% | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD | (X.XX%) (XXX.XX) | EXISTING SLOPE / EXISTING ELEVATION |
| | REMOVE & REINSTALL BRICK PAVER | | PROPOSED SIDE CURB |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.



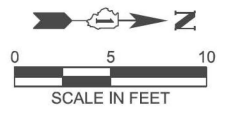
| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (645.79) | (645.79) |
| B | (646.21) | (646.21) |
| C | (646.07) | 645.97 |
| D | (645.92) | 645.69 |
| E | (645.63) | (645.63) |
| F | (645.67) | 645.64 |
| G | (645.73) | 645.61 |
| H | (645.74) | (645.74) |
| I | (645.75) | 645.72 |
| J | (645.75) | (645.75) |
| K | (645.78) | 645.76 |
| L | (645.99) | (645.99) |
| M | (645.76) | (645.76) |
| N | (646.05) | (646.14) |
| O | (646.16) | (646.16) |
| P | (646.18) | 646.06 |
| Q | (645.98) | 645.94 |
| R | (645.93) | 645.86 |
| S | (645.82) | (645.82) |
| T | (645.78) | (645.78) |
| U | (645.71) | 645.68 |
| V | (645.64) | 645.65 |
| W | (645.62) | 645.65 |
| X | (646.04) | (646.04) |
| Y | (646.16) | 646.12 |
| Z | (646.42) | (646.42) |
| AA | (646.33) | (646.33) |
| BB | (645.60) | (645.60) |
| CC | (645.71) | (645.71) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| B - C | 6.1 |
| C - D | 6.3 |
| D - F | 5.5 |
| F - G | 8.7* |
| G - H | 7.0* |
| H - I | 7.1* |
| I - K | 7.0* |
| K - L | 5.0 |
| L - N | 5.0 |
| O - P | 5.0 |
| P - Q | 4.1 |
| Q - R | 1.5 |
| R - S | 5.2 |
| S - T | 5.4 |
| T - U | 5.4 |
| U - V | 7.3 |
| V - W | 0.7 |
| W - X | 2.8 |
| X - Y | 3.7 |
| Y - Z | 6.0 |
| B - AA | 4.5 |
| AA - Z | 4.9 |
| C - Y | 8.2 |
| F - V | 6.6 |
| G - U | 6.9 |
| H - T | 7.0 |
| I - S | 7.4 |
| L - P | 6.9 |
| N - O | 6.7 |

* = ARC LENGTH

58

59



NOTE:
 REFERENCE BENCHMARK ELEV 647.63
 BENCHMARK: ARROW BOLT OF F.H.
 LOCATION: S.E. CORNER OF LEE ST & FOREST

MODEL: Sheet View
FILE NAME: c:\working\pdr\source\name\ms22606\0180B27-Plan-Border.dgn



| | | |
|------------------------|-------------------|-----------|
| USER NAME = kcastillo | DESIGNED - MH | REVISED - |
| | DRAWN - MC | REVISED - |
| | CHECKED - VW | REVISED - |
| PLOT DATE = 03/11/2026 | DATE - 03/11/2026 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA CORNER RAMP DETAILS
LEE ST & NW FOREST AVE**

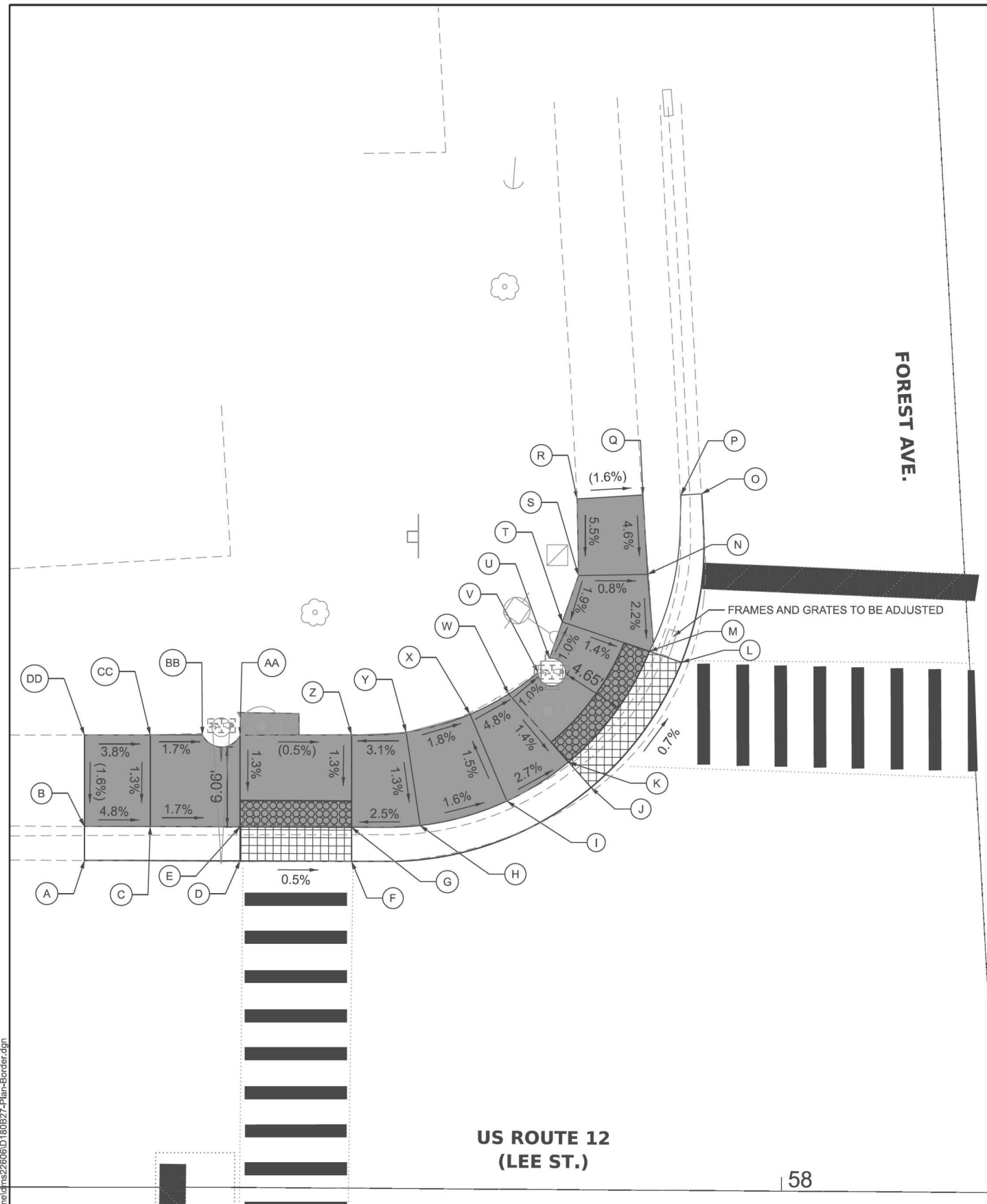
SCALE: 1"=5' SHEET 6 OF 19 SHEETS STA. TO STA.

| | | | | |
|---------------------------|----------------------|-------------|------------------|--------------|
| F.A.P. RTE. 330 | SECTION 2025-2008-RS | COUNTY COOK | TOTAL SHEETS 106 | SHEET NO. 25 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (645.94) | (645.94) |
| B | (646.25) | (646.25) |
| C | (646.26) | 646.08 |
| D | (645.90) | 645.95 |
| E | (645.93) | 645.96 |
| F | (645.91) | (645.91) |
| G | (645.87) | 645.92 |
| H | (646.10) | 646.05 |
| I | (646.16) | 645.94 |
| J | (645.78) | (645.78) |
| K | (645.75) | 645.79 |
| L | (645.71) | (645.71) |
| M | (645.69) | 645.72 |
| N | (645.85) | (645.85) |
| O | (645.77) | (645.77) |
| P | (646.20) | (646.20) |
| Q | (646.13) | (646.13) |
| R | (646.21) | (646.21) |
| S | (645.89) | (645.89) |
| T | (645.87) | 645.82 |
| U | (645.68) | 645.85 |
| V | (645.77) | 645.86 |
| W | (645.91) | 645.89 |
| X | (646.09) | 646.05 |
| Y | (646.23) | 646.14 |
| Z | (646.01) | (646.01) |
| AA | (646.05) | (646.05) |
| BB | (646.19) | 646.10 |
| CC | (646.37) | 646.17 |
| DD | (646.36) | (646.36) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| B - C | 5.0 |
| C - E | 6.8 |
| E - G | 8.4 |
| G - H | 5.2* |
| H - I | 6.8* |
| I - K | 5.5* |
| K - M | 10.4* |
| M - N | 12.0* |
| M - P | 5.8 |
| N - Q | 6.0 |
| Q - R | 5.0 |
| R - S | 5.8 |
| S - T | 3.7 |
| T - U | 2.8 |
| U - V | 1.4 |
| V - W | 2.9* |
| W - X | 3.3* |
| X - Y | 5.1* |
| Y - Z | 4.2 |
| Z - AA | 8.4 |
| AA - BB | 2.9 |
| BB - CC | 3.9 |
| CC - DD | 5.0 |
| B - DD | 6.9 |
| C - CC | 6.9 |
| E - AA | 6.9 |
| G - Z | 7.0 |
| H - Y | 7.2 |
| I - X | 7.2 |
| K - W | 6.9 |
| M - T | 7.0 |
| N - S | 5.2 |

* = ARC LENGTH



US ROUTE 12
(LEE ST.)

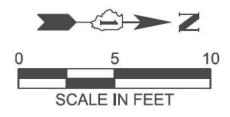
58

NOTE:
 REFERENCE BENCHMARK ELEV 647.63
 BENCHMARK: ARROW BOLT OF F.H.
 LOCATION: S.E. CORNER OF LEE ST & FOREST

GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|--|----------|-------------------------|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | X.XX% | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD | (X.XX%) | EXISTING SLOPE / |
| | REMOVE & REINSTALL BRICK PAVER | (XXX.XX) | EXISTING ELEVATION |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | ===== | PROPOSED SIDE CURB |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK 5" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.



MODEL: Sheet View
FILE NAME: c:\work\kingpin\source\name\chase2666\180B27-Plan-Border.dgn



| | | |
|-----------------------|------------------|-----------|
| USER NAME = kcastillo | DESIGNED - MH | REVISED - |
| | DRAWN - MC | REVISED - |
| | CHECKED - VW | REVISED - |
| PLOT DATE = 1/12/2026 | DATE - 1/12/2026 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CORNER RAMP DETAILS
LEE ST & SW FOREST AVE

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

| | | | | |
|---------------------------|----------------------|-------------|------------------|--------------|
| F.A.P. RTE. 330 | SECTION 2025-2008-RS | COUNTY COOK | TOTAL SHEETS 108 | SHEET NO. 26 |
| ILLINOIS FED. AID PROJECT | | | | |

| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (645.48) | (645.48) |
| B | (645.75) | (645.75) |
| C | (645.83) | (645.83) |
| D | (645.81) | 645.75 |
| E | (645.74) | (645.74) |
| F | (645.87) | 645.84 |
| G | (645.95) | 645.92 |
| H | (646.00) | 645.96 |
| I | (645.95) | (645.95) |
| J | (646.12) | (646.12) |
| K | (645.83) | (645.83) |
| L | (646.30) | (646.30) |
| M | (646.30) | (646.30) |
| N | (646.27) | 646.22 |
| O | (646.13) | 646.05 |
| P | (645.99) | (645.99) |
| Q | (645.89) | 645.91 |
| R | (645.86) | (645.86) |
| S | (645.79) | 645.77 |
| T | (645.79) | (645.79) |
| U | (645.91) | (645.91) |
| V | (645.83) | (645.83) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| B - C | 5.1* |
| C - D | 5.0* |
| D - F | 6.7* |
| F - G | 8.4* |
| G - H | 7.1* |
| H - J | 5.0* |
| J - L | 5.0* |
| M - N | 4.2* |
| N - O | 3.9* |
| O - P | 6.4* |
| P - Q | 7.1* |
| Q - R | 4.9* |
| R - S | 5.1* |
| S - T | 4.2* |
| B - T | 6.8 |
| C - S | 6.9 |
| D - R | 7.1 |
| F - Q | 7.2 |
| G - P | 7.2 |
| H - O | 7.3 |
| J - N | 7.3 |
| L - M | 7.2 |

* = ARC LENGTH

US ROUTE 12
(LEE ST.)

58

| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (645.69) | (645.89) |
| B | (645.93) | (646.07) |
| C | (645.88) | (645.88) |
| D | (645.72) | (645.72) |
| E | (645.73) | (645.73) |
| F | (645.65) | 645.63 |
| G | (645.58) | (645.58) |
| H | (645.50) | 645.59 |
| I | (645.64) | (645.64) |
| J | (645.49) | (645.49) |
| K | (645.72) | (645.87) |
| L | (646.04) | (646.04) |
| M | (645.81) | 645.75 |
| N | (645.64) | 645.65 |
| O | (645.63) | 645.72 |
| P | (645.75) | 645.77 |
| Q | (645.96) | (645.96) |
| R | (645.92) | (645.92) |
| S | (645.62) | (645.62) |

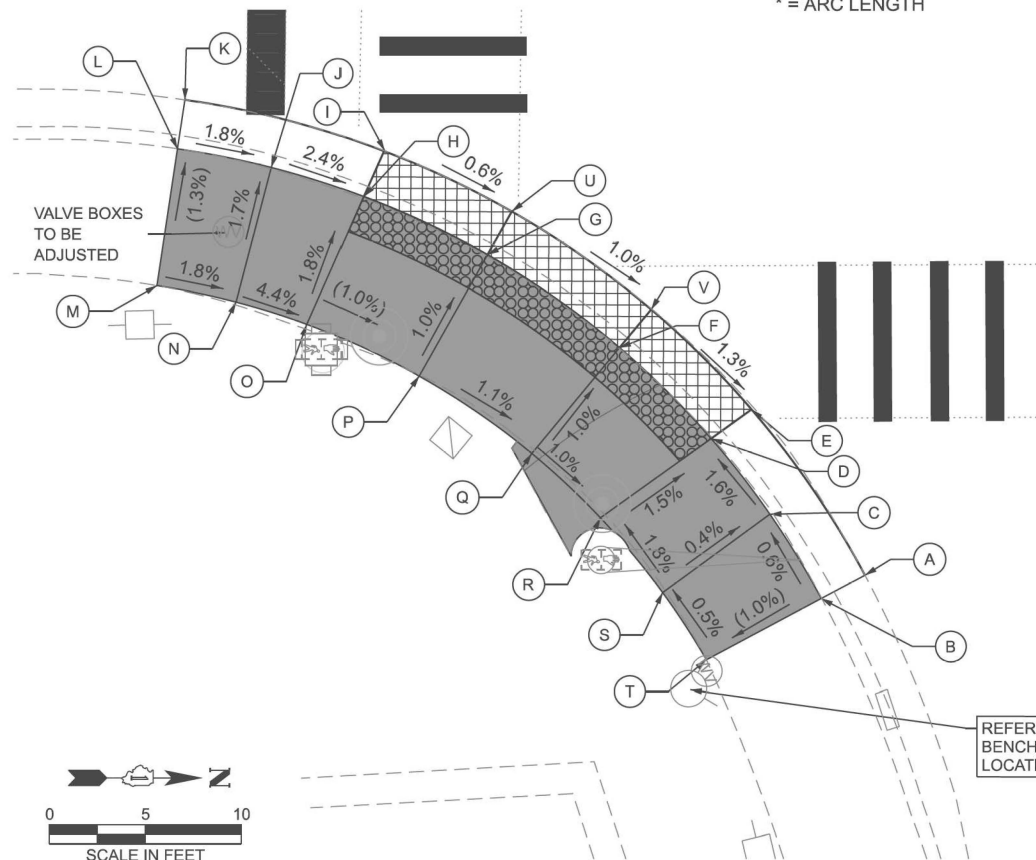
| SEGMENT | LENGTH (FT) |
|---------|-------------|
| B - C | 7.0* |
| C - E | 8.1* |
| E - F | 10.3* |
| F - H | 11.3* |
| H - I | 5.7* |
| I - K | 7.0* |
| L - M | 6.2* |
| M - N | 4.6* |
| N - O | 10.0* |
| O - P | 9.1* |
| P - Q | 6.4* |
| Q - R | 5.9* |
| B - R | 7.2 |
| C - Q | 6.8 |
| E - P | 7.0 |
| F - O | 6.8 |
| H - N | 6.3 |
| I - M | 6.5 |
| K - L | 6.7 |

* = ARC LENGTH

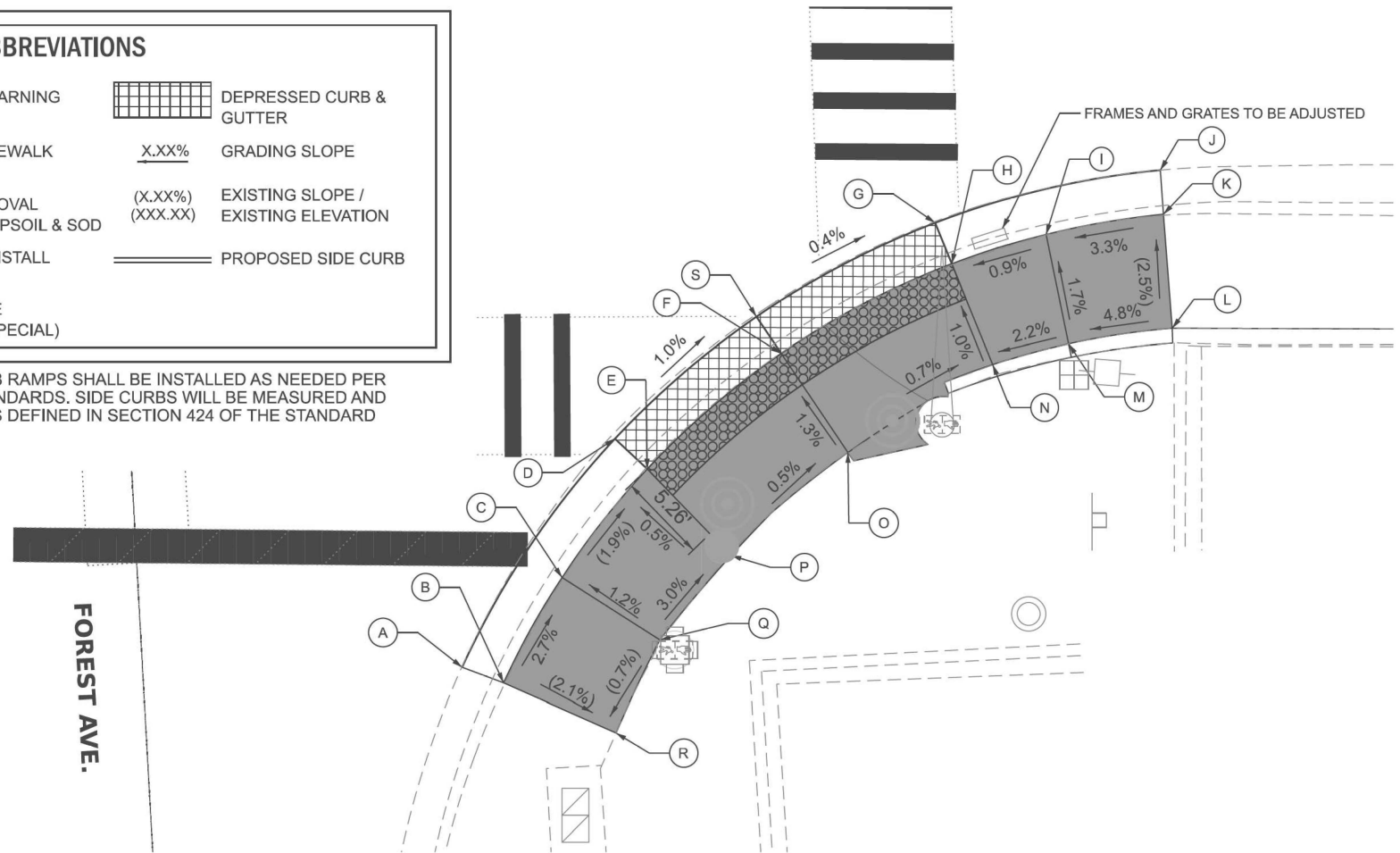
GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|--|---------------------|--|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | <u>X.XX%</u> | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD | (X.XX%) (XXX.XX) | EXISTING SLOPE / EXISTING ELEVATION |
| | REMOVE & REINSTALL BRICK PAVER | | PROPOSED SIDE CURB |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.



REFERENCE BENCHMARK ELEV 647.63
BENCHMARK: ARROW BOLT OF F.H.
LOCATION: S.E. CORNER OF LEE ST & FOREST



MODEL: Sheet View
FILE NAME: c:\work\pdr\pdr\data\source\name\dms22606\1\80B27-Plan-Border.dgn



| | | |
|-----------------------|------------------|-----------|
| USER NAME = kcastillo | DESIGNED - MH | REVISED - |
| | DRAWN - MC | REVISED - |
| | CHECKED - VW | REVISED - |
| PLOT DATE = 1/12/2026 | DATE - 1/12/2026 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CORNER RAMP DETAILS
LEE ST & EAST FOREST AVE

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

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 27 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (644.82) | (644.82) |
| B | (645.24) | (645.24) |
| C | (644.98) | (644.98) |
| D | (644.97) | 644.99 |
| E | (645.00) | 644.92 |
| F | (645.11) | 645.17 |
| G | (644.96) | 644.93 |
| H | (645.27) | 645.26 |
| I | (645.27) | 645.21 |
| J | (645.39) | (645.39) |
| K | (645.05) | (645.05) |
| L | (645.36) | (645.36) |
| M | (645.12) | 645.08 |

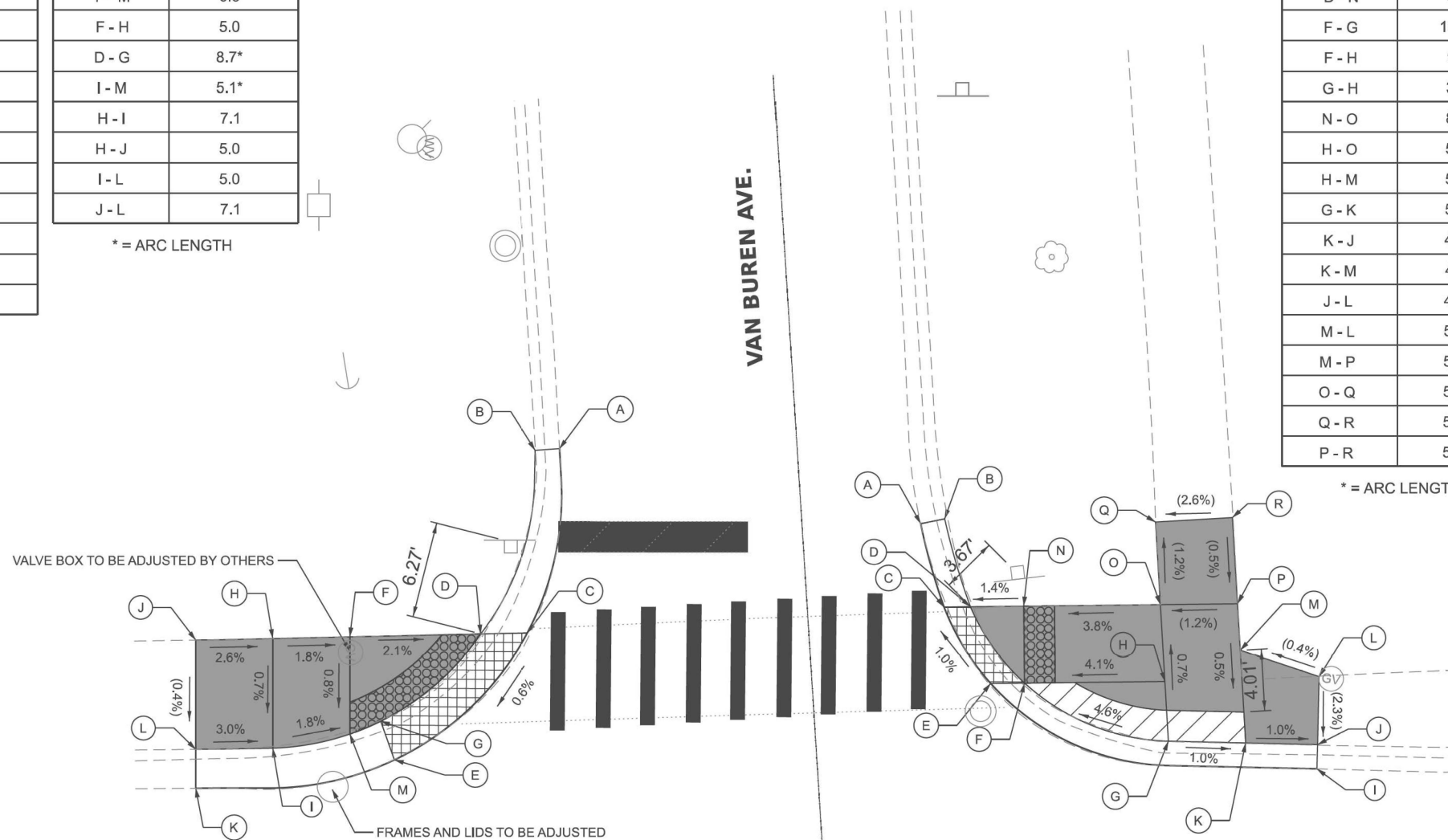
| SEGMENT | LENGTH (FT) |
|---------|-------------|
| B - D | 12.3* |
| D - F | 8.5 |
| F - M | 6.3 |
| F - H | 5.0 |
| D - G | 8.7* |
| I - M | 5.1* |
| H - I | 7.1 |
| H - J | 5.0 |
| I - L | 5.0 |
| J - L | 7.1 |

* = ARC LENGTH

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| D - F | 6.1* |
| D - B | 6.0* |
| D - N | 3.5 |
| F - G | 10.3* |
| F - H | 9.1 |
| G - H | 3.9 |
| N - O | 8.9 |
| H - O | 5.0 |
| H - M | 5.0 |
| G - K | 5.0 |
| K - J | 4.7 |
| K - M | 4.1 |
| J - L | 4.4 |
| M - L | 5.0 |
| M - P | 5.0 |
| O - Q | 5.4 |
| Q - R | 5.0 |
| P - R | 5.6 |

* = ARC LENGTH

| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (645.06) | (645.06) |
| B | (645.28) | (645.28) |
| C | (645.04) | (645.04) |
| D | (645.07) | 645.05 |
| E | (645.10) | (645.10) |
| F | (645.09) | 645.11 |
| G | (645.42) | 645.57 |
| H | (645.42) | 645.50 |
| I | (645.04) | (645.03) |
| J | (645.41) | (645.41) |
| K | (645.43) | (645.03) |
| L | (645.51) | (645.51) |
| M | (645.52) | (645.52) |
| N | (645.14) | 645.11 |
| O | (645.45) | (645.45) |
| P | (645.51) | (645.51) |
| Q | (645.41) | (645.41) |
| R | (645.54) | (645.54) |



US ROUTE 12
(LEE ST.)

67

GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|--|----------|-------------------------|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | X.XX% | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD | (X.XX%) | EXISTING SLOPE / |
| | REMOVE & REINSTALL BRICK PAVER | (XXX.XX) | EXISTING ELEVATION |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | PROPOSED SIDE CURB |

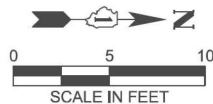
SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

NOTE:

REFERENCE BENCHMARK ELEV 647.31

BENCHMARK: BOLT WITH FLAG IN F.H.

LOCATION: W. SIDE OF LEE ST ±110' N. OF C VAN BUREN AV



MODEL: Sheet View
FILE NAME: c:\working\pdr\source\name\dms22606\0180B27-Plan-Border.dgn



| | | |
|------------------------|-------------------|-----------|
| USER NAME = kcastillo | DESIGNED - MH | REVISED - |
| | DRAWN - MC | REVISED - |
| | CHECKED - VW | REVISED - |
| PLOT DATE = 03/11/2026 | DATE - 03/11/2026 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CORNER RAMP DETAILS
LEE ST & VAN BUREN AVE

SCALE: 1"=5'

SHEET 9 OF 19 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 28 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|--|----------|-------------------------|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | X.XX% | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD | (X.XX%) | EXISTING SLOPE / |
| | REMOVE & REINSTALL BRICK PAVER | (XXX.XX) | EXISTING ELEVATION |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | PROPOSED SIDE CURB |

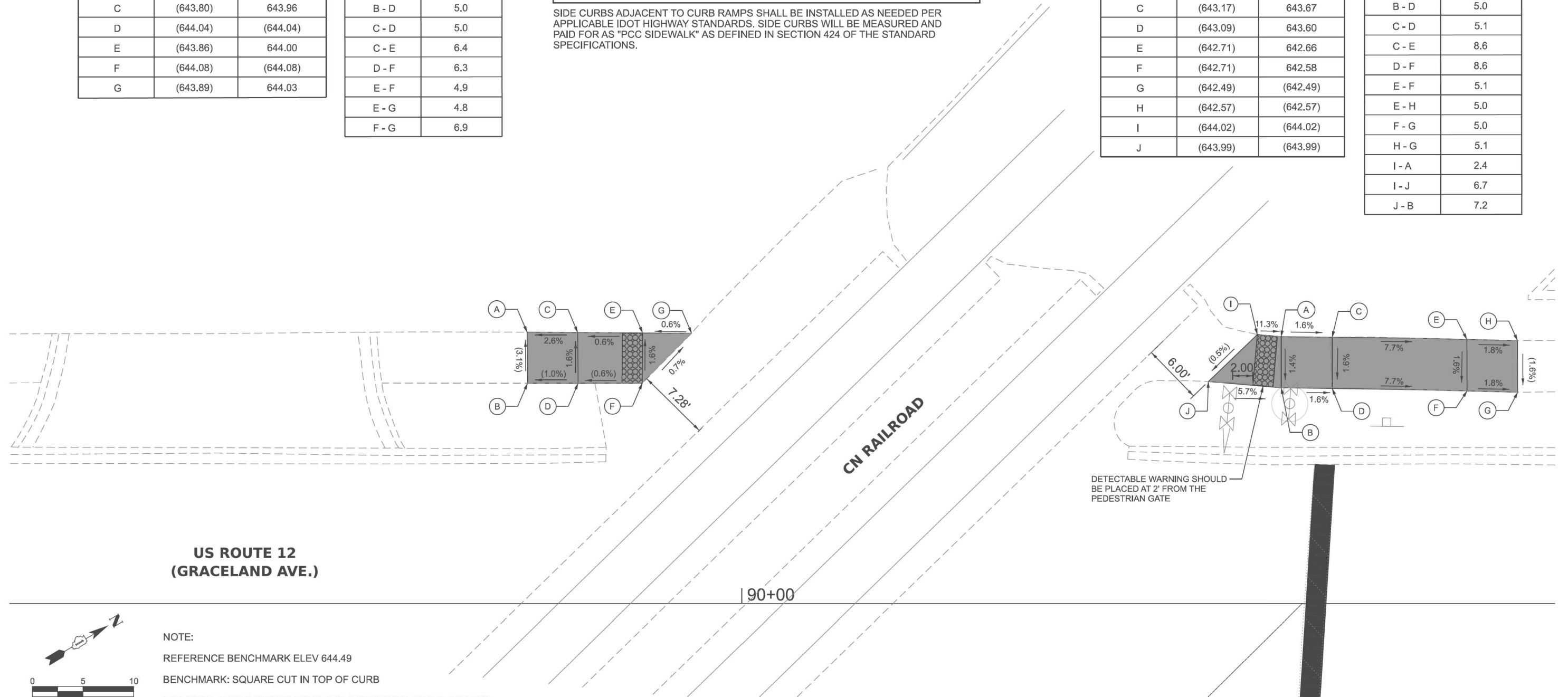
SIDE CURBS ADJACENT TO CURB RAMP SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (643.83) | (643.83) |
| B | (643.99) | (643.99) |
| C | (643.80) | 643.96 |
| D | (644.04) | (644.04) |
| E | (643.86) | 644.00 |
| F | (644.08) | (644.08) |
| G | (643.89) | 644.03 |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| A - B | 5.1 |
| A - C | 5.0 |
| B - D | 5.0 |
| C - D | 5.0 |
| C - E | 6.4 |
| D - F | 6.3 |
| E - F | 4.9 |
| E - G | 4.8 |
| F - G | 6.9 |

| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (643.76) | 643.75 |
| B | (643.43) | 643.68 |
| C | (643.17) | 643.67 |
| D | (643.09) | 643.60 |
| E | (642.71) | 642.66 |
| F | (642.71) | 642.58 |
| G | (642.49) | (642.49) |
| H | (642.57) | (642.57) |
| I | (644.02) | (644.02) |
| J | (643.99) | (643.99) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| A - B | 5.0 |
| A - C | 5.0 |
| B - D | 5.0 |
| C - D | 5.1 |
| C - E | 8.6 |
| D - F | 8.6 |
| E - F | 5.1 |
| E - H | 5.0 |
| F - G | 5.0 |
| H - G | 5.1 |
| I - A | 2.4 |
| I - J | 6.7 |
| J - B | 7.2 |



**US ROUTE 12
(GRACELAND AVE.)**

CN RAILROAD

90+00

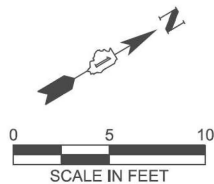
DETECTABLE WARNING SHOULD
BE PLACED AT 2' FROM THE
PEDESTRIAN GATE

NOTE:

REFERENCE BENCHMARK ELEV 644.49

BENCHMARK: SQUARE CUT IN TOP OF CURB

LOCATION: E.SIDE GRACELEAND AVE JUST SOUTH OF R.R. TRACKS



MODEL: Sheet View
FILE NAME: c:\work\kingpin\data\source\name\dms22606\0180B27-Plan-Border.dgn



| | | |
|------------------------|-------------------|-----------|
| USER NAME = kcastillo | DESIGNED - MH | REVISED - |
| | DRAWN - MC | REVISED - |
| | CHECKED - VW | REVISED - |
| PLOT DATE = 03/11/2026 | DATE - 03/11/2026 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA CORNER RAMP DETAILS
GRACELAND AVE & WEST RR CROSSING**

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

| | | | | |
|---------------------------|----------------------|-------------|------------------|--------------|
| F.A.P. RTE. 330 | SECTION 2025-2008-RS | COUNTY COOK | TOTAL SHEETS 106 | SHEET NO. 29 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

**US ROUTE 12
(GRACELAND AVE.)**

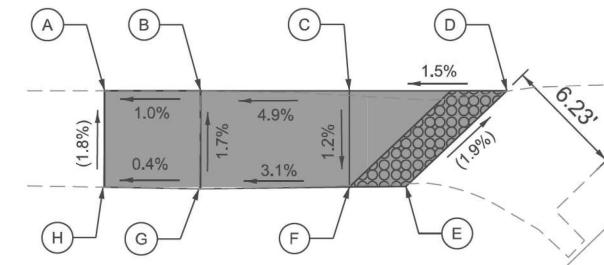
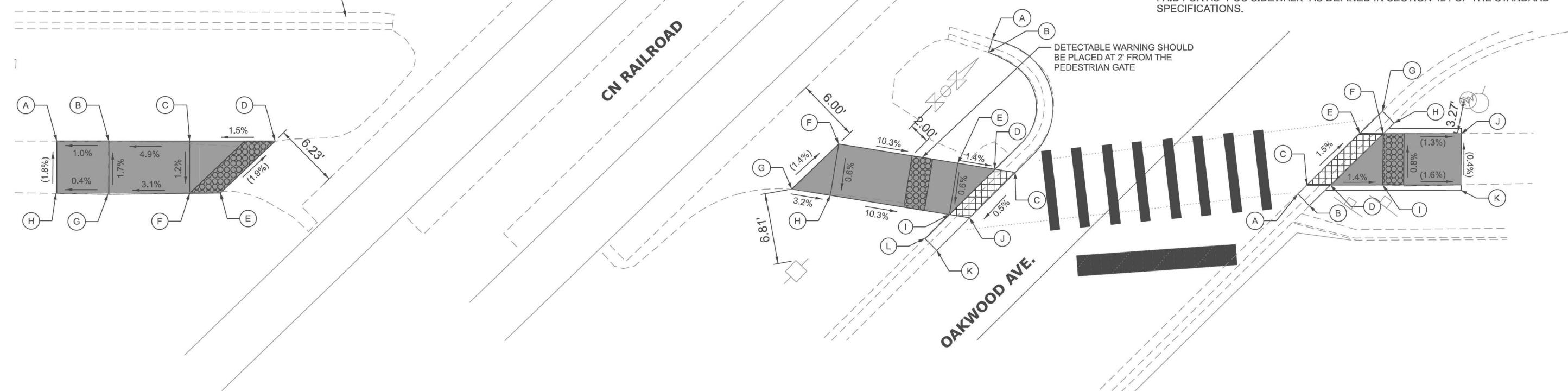
90+00

GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|--|---------|---|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | X.XX% | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD | (X.XX%) | EXISTING SLOPE / (XXX.XX) EXISTING ELEVATION |
| | REMOVE & REINSTALL BRICK PAVER | | PROPOSED SIDE CURB |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

REFERENCE BENCHMARK ELEV 644.49
BENCHMARK: SQUARE CUT IN TOP END OF CURB
LOCATION: E. SIDE GRACELAND AVE JUST SOUTH OF R.R. TRACKS



| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (643.96) | (643.96) |
| B | (643.97) | 644.01 |
| C | (644.14) | 644.39 |
| D | (644.51) | (644.51) |
| E | (644.35) | (644.35) |
| F | (644.26) | 644.33 |
| G | (644.09) | 644.10 |
| H | (644.08) | (644.08) |

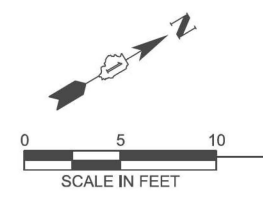
| SEGMENT | LENGTH (FT) |
|---------|-------------|
| A - B | 5.0 |
| A - H | 5.0 |
| B - C | 7.7 |
| B - G | 5.0 |
| C - D | 8.2 |
| C - F | 5.0 |
| D - E | 7.3 |
| F - G | 7.7 |
| F - E | 3.0 |
| G - H | 5.0 |

| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (643.96) | (643.96) |
| B | (643.87) | (643.87) |
| C | (643.03) | (643.03) |
| D | (643.12) | 643.04 |
| E | (643.38) | 643.14 |
| F | (644.29) | (644.29) |
| G | (644.38) | (644.38) |
| H | (644.09) | 644.26 |
| I | (643.45) | 643.06 |
| J | (643.02) | 643.05 |
| K | (643.07) | (643.07) |
| L | (643.53) | (643.53) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| D - E | 3.6 |
| D - I | 6.2 |
| E - F | 11.6 |
| E - I | 5.0 |
| F - G | 6.3 |
| F - H | 5.0 |
| G - H | 3.8 |
| H - I | 11.6 |
| I - L | 3.3 |

| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (642.94) | (642.94) |
| B | (643.35) | (643.38) |
| C | (642.94) | 642.92 |
| D | (642.87) | 642.93 |
| E | (642.81) | (642.81) |
| F | (642.86) | 642.82 |
| G | (642.77) | (642.77) |
| H | (643.14) | (643.21) |
| I | (642.86) | (642.86) |
| J | (642.72) | (642.72) |
| K | (642.74) | (642.74) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| B - D | 2.8 |
| D - F | 7.0 |
| D - I | 5.0 |
| F - I | 4.9 |
| F - H | 1.5 |
| I - K | 7.5 |
| J - K | 5.0 |



MODEL: Sheet View
FILE NAME: c:\working\pdr\source\name\dms22606\0180B27-Plan-Border.dgn



| | | |
|------------------------|-------------------|-----------|
| USER NAME = kcastillo | DESIGNED - MH | REVISED - |
| | DRAWN - MC | REVISED - |
| | CHECKED - VW | REVISED - |
| PLOT DATE = 03/11/2026 | DATE - 03/11/2026 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA CORNER RAMP DETAILS
NE/SE RR CROSSING&NE/SE OAKWOOD AVE**

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

| | | | | |
|---------------------------|----------------------|-------------|------------------|--------------|
| F.A.P. RTE. 330 | SECTION 2025-2008-RS | COUNTY COOK | TOTAL SHEETS 106 | SHEET NO. 30 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (637.63) | (637.63) |
| B | (637.59) | (637.59) |
| C | (637.31) | (637.31) |
| D | (637.57) | (637.57) |
| E | (637.33) | (637.33) |
| F | (637.22) | (637.22) |

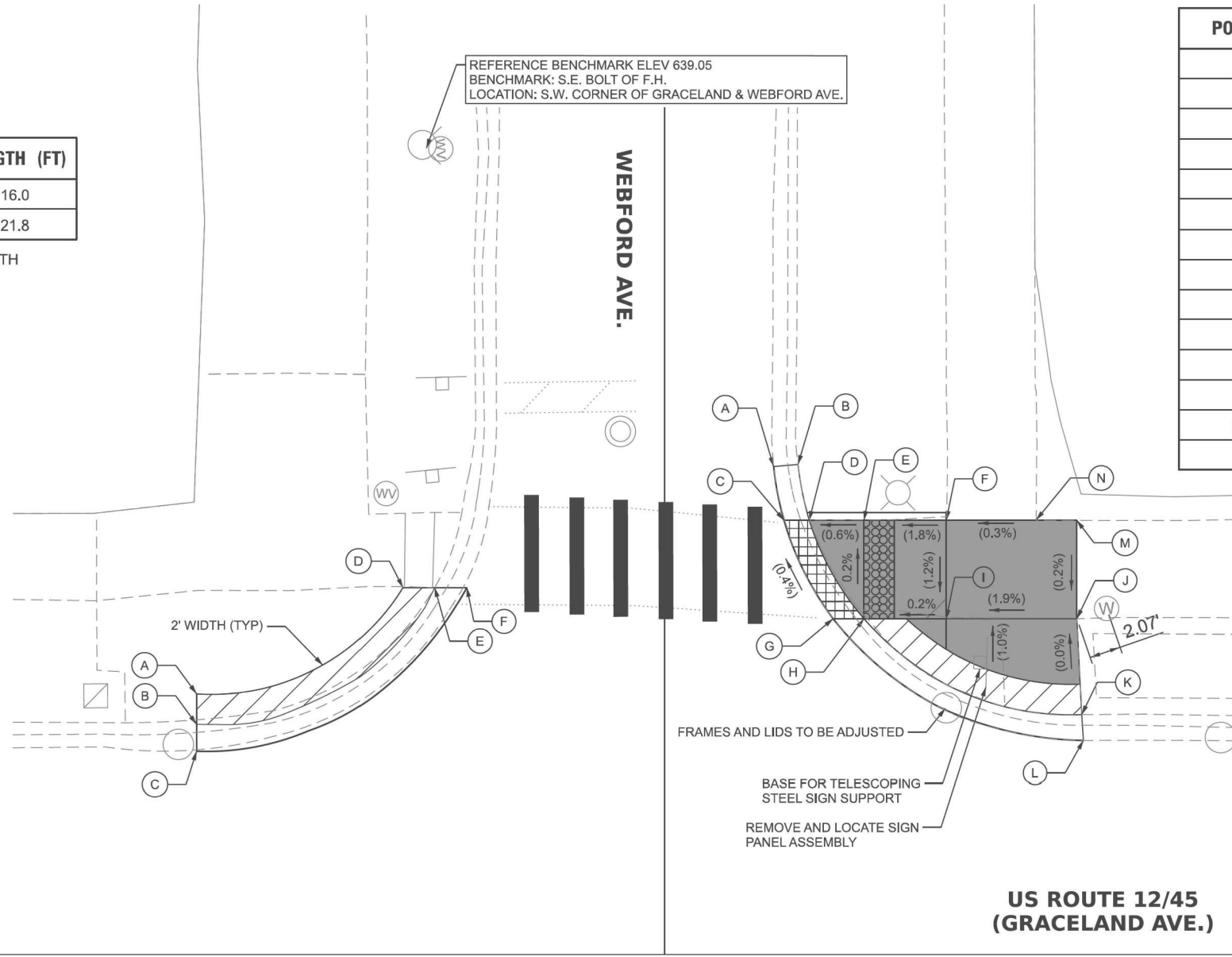
| SEGMENT | LENGTH (FT) |
|---------|-------------|
| A - D | 16.0 |
| C - F | 21.8 |

* = ARC LENGTH

| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (637.39) | (637.39) |
| B | (637.75) | (637.75) |
| C | (637.36) | (637.36) |
| D | (637.40) | 637.45 |
| E | (637.39) | (637.39) |
| F | (637.49) | (637.49) |
| G | (637.39) | (637.39) |
| H | (637.38) | 637.40 |
| I | (637.41) | (637.41) |
| J | (637.57) | (637.57) |
| K | (637.57) | (637.57) |
| L | (637.40) | (637.40) |
| M | (637.58) | (637.58) |
| N | (637.51) | (637.51) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| B - D | 3.7* |
| D - E | 3.6 |
| D - H | 7.4* |
| E - F | 5.4 |
| E - H | 6.5 |
| H - K | 16.2* |
| F - I | 6.5 |
| H - I | 5.4 |
| I - J | 8.6 |
| J - K | 6.3 |
| J - M | 2.9 |
| M - N | 6.5 |
| N - F | 5.9 |

* = ARC LENGTH



112

113

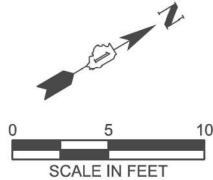
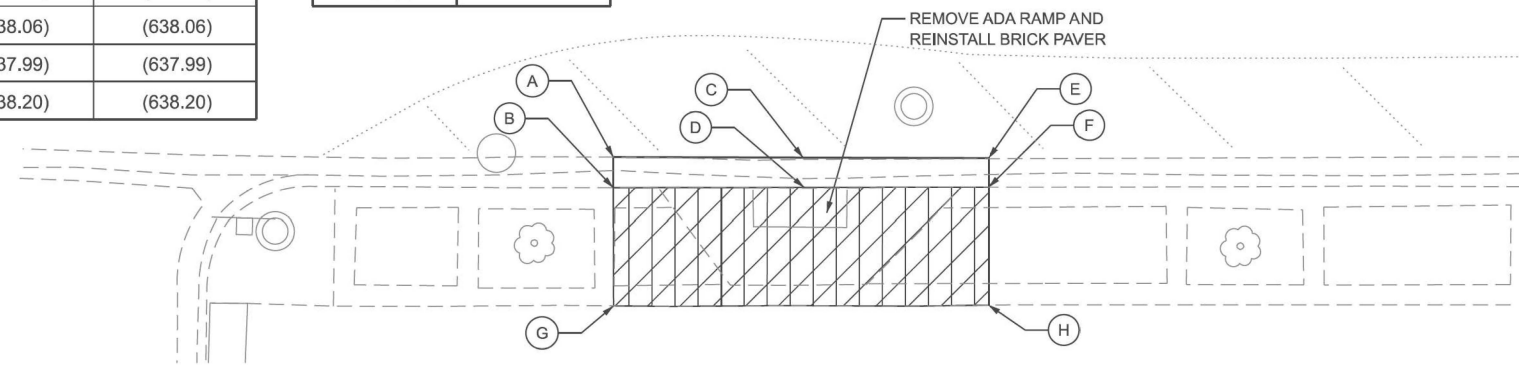
| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (637.26) | (637.26) |
| B | (637.76) | (637.76) |
| C | (637.49) | (637.49) |
| D | (637.56) | 637.93 |
| E | (637.65) | (637.65) |
| F | (638.06) | (638.06) |
| G | (637.99) | (637.99) |
| H | (638.20) | (638.20) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| B - G | 6.1 |
| B - D | 10.0 |
| D - F | 9.6 |
| F - H | 6.1 |
| G - H | 19.6 |

GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|--|---------------------|--|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | X.XX% | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD | (X.XX%) (XXX.XX) | EXISTING SLOPE / EXISTING ELEVATION |
| | REMOVE & REINSTALL BRICK PAVER | ===== | PROPOSED SIDE CURB |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.



MODEL: Sheet View
FILE NAME: c:\work\pdr\pdr\data\source\name\dms22606\0180B27-Plan-Border.dgn



| | | |
|------------------------|-------------------|-----------|
| USER NAME = kcastillo | DESIGNED - MH | REVISED - |
| | DRAWN - MC | REVISED - |
| | CHECKED - VW | REVISED - |
| PLOT DATE = 03/11/2026 | DATE - 03/11/2026 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CORNER RAMP DETAILS
GRACELAND AVE & WEBFORD AVE

SCALE: 1"=5' SHEET 12 OF 19 SHEETS STA. TO STA.

| | | | | |
|---------------------------|----------------------|-------------|------------------|--------------|
| F.A.P. RTE. 330 | SECTION 2025-2008-RS | COUNTY COOK | TOTAL SHEETS 108 | SHEET NO. 31 |
| ILLINOIS FED. AID PROJECT | | | | |

GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|--|---------------------|--|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | X.XX% | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD | (X.XX%) (XXX.XX) | EXISTING SLOPE / EXISTING ELEVATION |
| | REMOVE & REINSTALL BRICK PAVER | | PROPOSED SIDE CURB |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

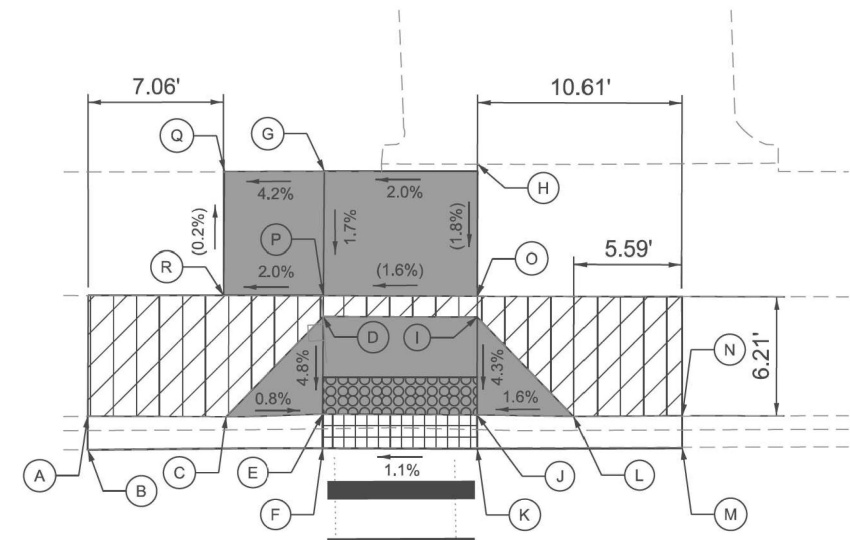
**US ROUTE 12/45
(GRACELAND AVE.)**

113

| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (638.22) | (638.22) |
| B | (638.65) | (638.65) |
| C | (638.33) | (638.33) |
| D | (638.40) | 638.35 |
| E | (638.81) | (638.77) |
| F | (638.50) | 638.44 |
| G | (638.42) | 638.45 |
| H | (638.81) | (638.81) |
| I | (639.03) | (639.03) |
| J | (639.07) | (639.07) |
| K | (638.99) | (638.99) |
| L | (638.92) | 638.91 |
| M | (638.90) | (638.90) |
| N | (639.09) | (639.09) |
| O | (638.89) | 639.01 |
| P | (638.95) | (638.97) |
| Q | (639.24) | (639.24) |
| R | (638.97) | (638.97) |
| S | (639.63) | (639.63) |
| T | (638.93) | (638.93) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| B - D | 5.00 |
| D - E | 5.00 |
| D - G | 7.00 |
| G - H | 5.10 |
| E - H | 7.00 |
| G - I | 4.80 |
| I - J | 9.00* |
| J - K | 3.90 |
| J - L | 3.40* |
| K - L | 4.90 |
| K - N | 8.00 |
| N - O | 5.00 |
| L - O | 8.00 |
| N - Q | 6.20 |
| O - Q | 3.90 |

* = ARC LENGTH



| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (638.12) | (638.12) |
| B | (637.85) | (637.85) |
| C | (638.29) | (638.29) |
| D | (638.45) | 638.49 |
| E | (638.17) | 638.21 |
| F | (638.15) | 638.20 |
| G | (638.47) | 638.59 |
| H | (638.75) | (638.75) |
| I | (638.62) | (638.62) |
| J | (638.29) | 638.34 |
| K | (638.33) | (638.33) |
| L | (638.71) | 638.42 |
| M | (638.54) | (638.54) |
| N | (638.84) | (638.84) |
| O | (638.61) | (638.61) |
| P | (638.51) | 638.48 |
| Q | (638.37) | (638.37) |
| R | (638.38) | (638.38) |

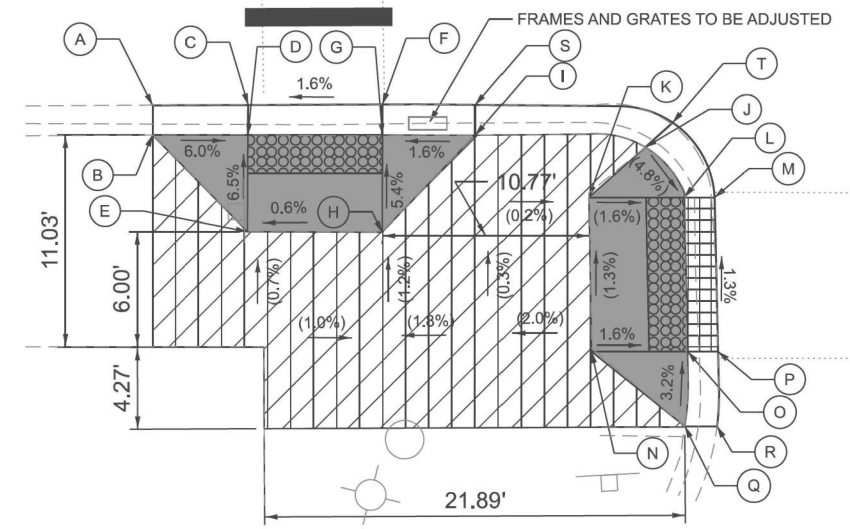
| SEGMENT | LENGTH (FT) |
|---------|-------------|
| C - D | 7.3 |
| C - E | 5.0 |
| D - E | 5.1 |
| D - I | 8.0 |
| E - J | 8.0 |
| I - J | 5.1 |
| I - L | 7.2 |
| J - L | 5.0 |
| G - H | 8.0 |
| G - Q | 6.4 |
| G - P | 6.8 |
| H - O | 6.8 |
| O - P | 8.0 |
| Q - R | 5.2 |

114

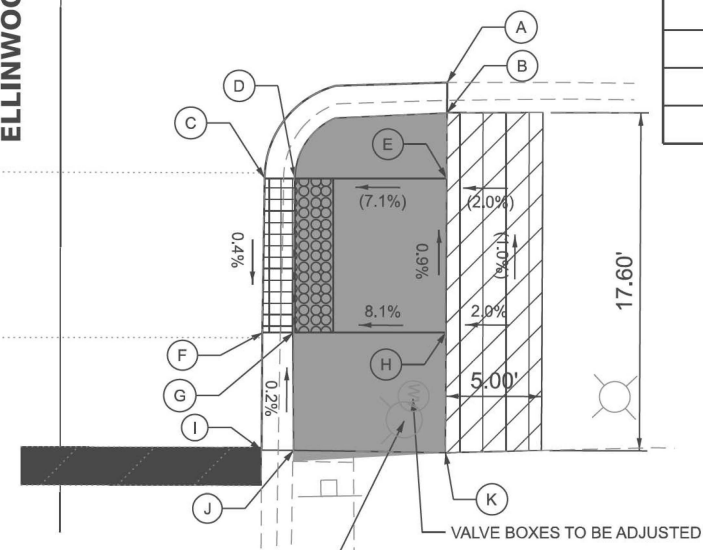
| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (640.31) | (640.31) |
| B | (640.49) | (640.49) |
| C | (639.94) | (639.94) |
| D | (639.95) | (639.95) |
| E | (640.50) | (640.50) |
| F | (639.74) | 639.91 |
| G | (639.83) | 639.92 |
| H | (640.53) | 640.57 |
| I | (639.75) | (639.75) |
| J | (640.19) | (640.19) |
| K | (640.60) | (640.60) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| B - D | 9.7* |
| D - E | 7.9 |
| D - G | 8.0 |
| E - B | 3.4 |
| E - H | 8.0 |
| G - H | 8.0 |
| G - J | 6.1 |
| J - K | 7.9 |
| H - K | 6.3 |

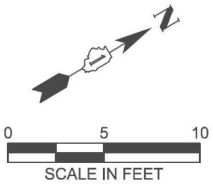
* = ARC LENGTH



ELLINWOOD ST.



REFERENCE BENCHMARK ELEV 641.74
BENCHMARK: SQUARE CUT IN N.W. CORNER CONC BASE OF L.P
LOCATION: E. SIDE GRACELAND AVE ± 50' N. OF ELLINWOOD



MODEL: Sheet View
FILE NAME: c:\working\pdr\source\name\dms22606\180827-Plan-Border.dgn



| | | |
|------------------------|-------------------|-----------|
| USER NAME = kcastillo | DESIGNED - MH | REVISED - |
| | DRAWN - MC | REVISED - |
| | CHECKED - VW | REVISED - |
| PLOT DATE = 03/11/2026 | DATE - 03/11/2026 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

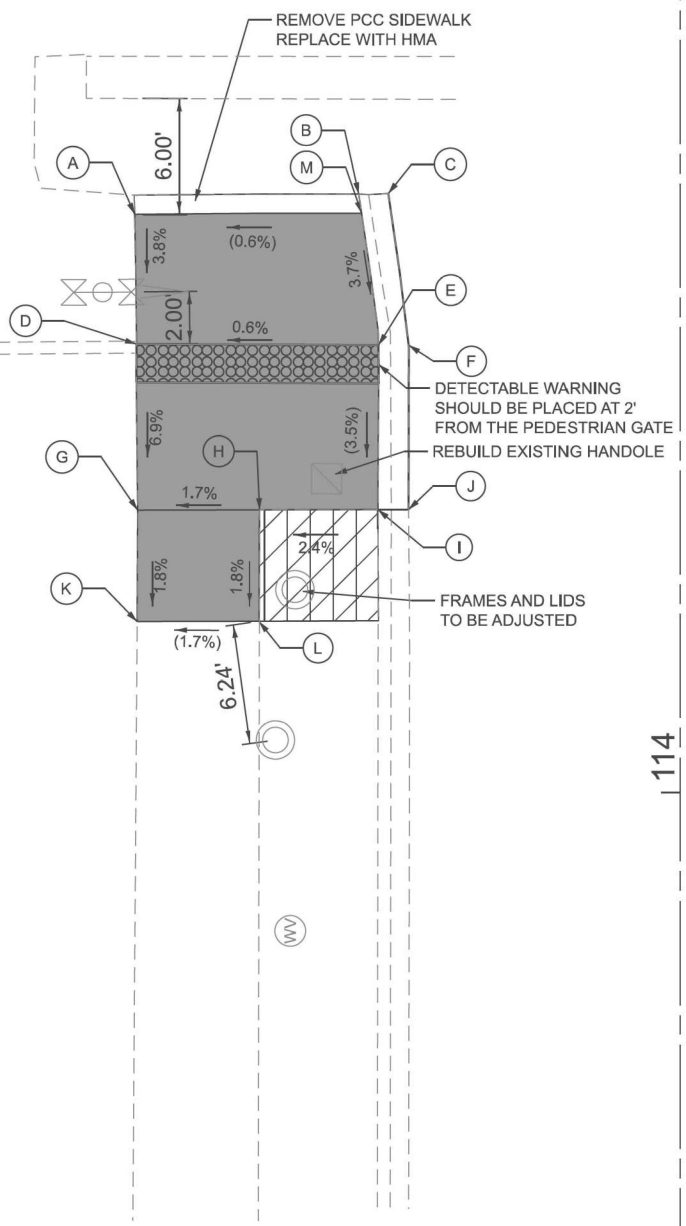
ADA CORNER RAMP DETAILS
GRACELAND AVE & ELLINWOOD ST

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

| | | | | |
|---------------------------|----------------------|-------------|------------------|--------------|
| F.A.P. RTE. 330 | SECTION 2025-2008-RS | COUNTY COOK | TOTAL SHEETS 106 | SHEET NO. 32 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

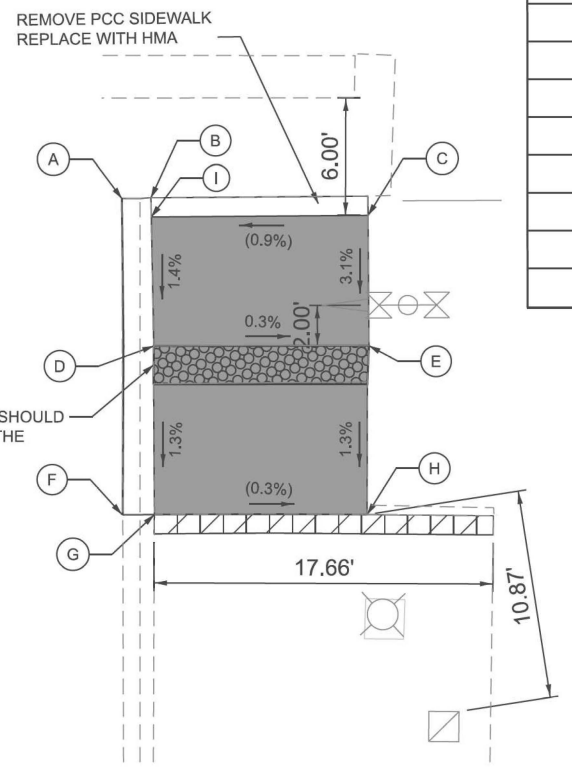
| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (641.50) | (641.50) |
| B | (641.57) | (641.57) |
| C | (641.57) | (641.57) |
| D | (641.02) | 641.20 |
| E | (641.28) | (641.28) |
| F | (641.14) | (641.14) |
| G | (640.67) | 640.61 |
| H | (640.77) | 640.72 |
| I | (640.98) | (640.98) |
| J | (640.83) | (642.82) |
| K | (640.51) | (640.98) |
| L | (640.62) | (642.82) |
| M | (640.52) | (642.52) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| A - M | 11.7 |
| A - D | 6.8 |
| E - M | 6.9 |
| D - E | 12.6 |
| E - I | 8.6 |
| G - H | 6.4 |
| H - I | 6.2 |
| G - K | 5.8 |
| H - L | 5.8 |
| K - L | 6.4 |



US ROUTE 12/45
(GRACELAND AVE.)

DETECTABLE WARNING SHOULD BE PLACED AT 2' FROM THE PEDESTRIAN GATE



| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (641.58) | (641.58) |
| B | (641.60) | (641.60) |
| C | (641.70) | (641.70) |
| D | (641.70) | 641.49 |
| E | (641.71) | 641.46 |
| F | (641.17) | (641.17) |
| G | (641.38) | (641.38) |
| H | (641.35) | (641.35) |
| I | (641.62) | (641.62) |

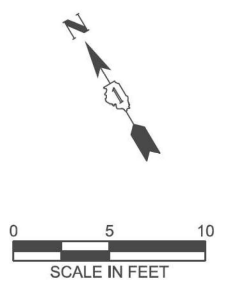
| SEGMENT | LENGTH (FT) |
|---------|-------------|
| C - I | 11.3 |
| D - I | 6.7 |
| C - E | 6.8 |
| D - E | 11.2 |
| D - G | 8.8 |
| E - H | 8.8 |
| G - H | 11.1 |

GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|--|----------|-------------------------|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | X.XX% | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD | (X.XX%) | EXISTING SLOPE / |
| | REMOVE & REINSTALL BRICK PAVER | (XXX.XX) | EXISTING ELEVATION |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | PROPOSED SIDE CURB |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

NOTE:
REFERENCE BENCHMARK ELEV 641.74
BENCHMARK: SQUARE CUT IN N.W. CORNER CONC BASE OF L.P
LOCATION: E. SIDE GRACELAND AVE ± 50' N. OF ELLINWOOD



ELLINWOOD ST.

MODEL: Sheet View
FILE NAME: c:\working\pdr\source\name\dms22606\0180B27-Plan-Border.dgn



| | | |
|------------------------|-------------------|-----------|
| USER NAME = kcastillo | DESIGNED - MH | REVISED - |
| | DRAWN - MC | REVISED - |
| | CHECKED - VW | REVISED - |
| PLOT DATE = 03/11/2026 | DATE - 03/11/2026 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CORNER RAMP DETAILS
GRACELAND AVE & S RR CROSSING

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

| | | | | |
|---------------------------|----------------------|-------------|------------------|--------------|
| F.A.P. RTE. 330 | SECTION 2025-2008-RS | COUNTY COOK | TOTAL SHEETS 106 | SHEET NO. 33 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

GRADING LEGEND / ABBREVIATIONS

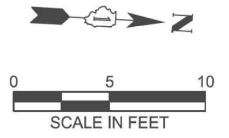
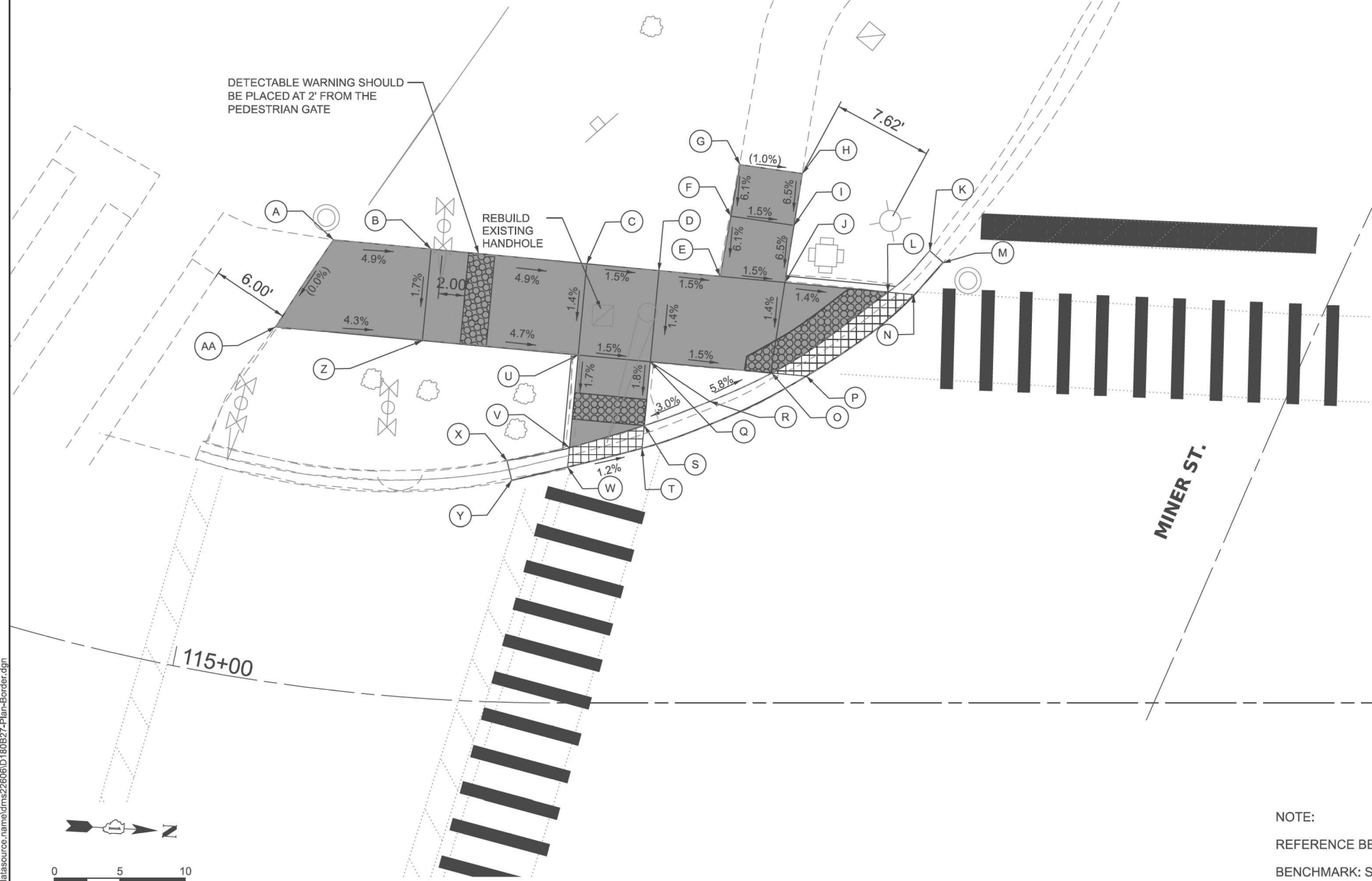
| | | | |
|--|--|---------------------|--|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | X.XX% | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD | (X.XX%) (XXX.XX) | EXISTING SLOPE / EXISTING ELEVATION |
| | REMOVE & REINSTALL BRICK PAVER | | PROPOSED SIDE CURB |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | |

SIDE CURBS ADJACENT TO CURB RAMP SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (641.63) | (641.63) |
| B | (641.20) | 641.26 |
| C | (640.61) | 640.68 |
| D | (640.64) | 640.59 |
| E | (640.59) | 640.52 |
| F | (640.79) | 640.81 |
| G | (641.05) | (641.05) |
| H | (641.00) | (641.00) |
| I | (640.71) | 640.74 |
| J | (640.48) | 640.45 |
| K | (640.65) | (640.65) |
| L | (640.35) | 640.34 |
| M | (640.28) | (640.29) |
| N | (640.35) | 640.33 |
| O | (640.36) | 640.35 |
| P | (640.34) | (640.34) |
| Q | (640.61) | 640.49 |
| R | (640.64) | 640.64 |
| S | (640.40) | 640.39 |
| T | (640.38) | (640.38) |
| U | (640.68) | 640.58 |
| V | (640.66) | 640.46 |
| W | (640.45) | (640.45) |
| X | (640.89) | (640.89) |
| Y | (640.54) | (640.54) |
| Z | (641.13) | 641.14 |
| AA | (641.63) | (641.63) |

| SEGMENT | LENGTH(FT) |
|---------|------------|
| A - B | 7.5 |
| A - AA | 8.0 |
| B - C | 11.9 |
| B - Z | 7.0 |
| C - D | 5.5 |
| C - U | 7.0 |
| D - E | 4.7 |
| D - Q | 7.0 |
| E - F | 4.7 |
| E - J | 4.8 |
| F - G | 4.0 |
| F - I | 4.8 |
| G - H | 4.8 |
| H - I | 4.0 |
| I - J | 4.4 |
| J - L | 7.9 |
| J - O | 7.0 |
| L - O | 10.8* |
| L - K | 4.6* |
| O - Q | 9.2 |
| O - R | 5.2* |
| R - S | 5.3* |
| Q - R | 5.5 |
| Q - S | 8.0 |
| Q - U | 5.5 |
| S - V | 6.0* |
| U - V | 7.1 |
| X - V | 4.9* |
| U - Z | 11.9 |
| Z - AA | 11.3 |

* = ARC LENGTH



NOTE:
 REFERENCE BENCHMARK ELEV 641.18
 BENCHMARK: SQUARE CUT IN N.E. CORNER CONC BASE OF T.C.B
 LOCATION: N.E. CORNER OF GRACELAND & MINER ST.

MODEL: Sheet View
FILE NAME: c:\working\pdr\source\name\dms22606\160827-Plan-Border.dgn



| | | | | | |
|-----------|--------------|------------|--------------|-----------|--|
| USER NAME | ■ kcastillo | DESIGNED - | MH | REVISED - | |
| | | DRAWN - | MC | REVISED - | |
| | | CHECKED - | VW | REVISED - | |
| PLOT DATE | ■ 03/11/2026 | DATE | - 03/11/2026 | REVISED - | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA CORNER RAMP DETAILS
NW RR/SW MINER ST & GRACELAND AVE**

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

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 34 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

US ROUTE 12/45
(GRACELAND AVE.)

115+00

| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (640.60) | (640.60) |
| B | (640.96) | (640.96) |
| C | (640.54) | 640.59 |
| D | (640.62) | 640.60 |
| E | (640.53) | (640.53) |
| F | (640.60) | 640.54 |
| G | (640.83) | (640.83) |
| H | (640.53) | 640.47 |
| I | (640.46) | (640.46) |
| J | (640.37) | 640.43 |
| K | (640.35) | 640.42 |
| L | (640.14) | (640.14) |
| M | (640.49) | (640.49) |
| N | (640.54) | (640.54) |
| O | (640.59) | (640.59) |
| P | (640.66) | (640.66) |
| Q | (640.52) | (640.52) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| B - D | 3.5 |
| B - P | 6.4 |
| D - F | 6.5* |
| F - G | 4.0* |
| F - O | 6.2 |
| G - H | 3.8* |
| G - O | 6.0 |
| H - J | 6.1* |
| H - O | 6.7 |
| J - N | 6.7 |
| J - Q | 3.8 |
| N - Q | 6.6 |
| N - O | 6.1 |
| O - P | 6.5 |
| M - Q | 2.4* |

* = ARC LENGTH

DETECTABLE WARNING SHOULD BE PLACED AT 2' FROM THE PEDESTRIAN GATE

| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (641.31) | (641.31) |
| B | (641.35) | (641.35) |
| C | (641.15) | 641.25 |
| D | (641.20) | 641.26 |
| E | (641.35) | 641.28 |
| F | (641.29) | (641.29) |
| G | (641.12) | 641.12 |
| H | (641.09) | 641.17 |
| I | (640.99) | (640.99) |
| J | (640.97) | (640.97) |
| K | (641.06) | (641.06) |
| L | (641.08) | (641.08) |

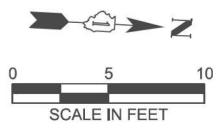
| SEGMENT | LENGTH (FT) |
|---------|-------------|
| A - B | 7.5 |
| B - F | 5.0 |
| E - H | 5.1 |
| K - H | 5.0 |
| A - C | 5.0 |
| D - G | 5.0 |
| G - J | 5.0 |
| J - K | 4.8 |
| D - E | 4.9 |
| G - H | 4.9 |

NOTE:

REFERENCE BENCHMARK ELEV 641.18

BENCHMARK: SQUARE CUT IN N.E. CORNER CONC BASE OF T.C.B

LOCATION: N.E. CORNER OF GRACELAND & MINER ST.



GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|--|--------------|-------------------------|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | <u>X.XX%</u> | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD | (X.XX%) | EXISTING SLOPE / |
| | REMOVE & REINSTALL BRICK PAVER | (XXX.XX) | EXISTING ELEVATION |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | ===== | PROPOSED SIDE CURB |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CORNER RAMP DETAILS
NE RR/SE MINER ST & GRACELAND AVE

SCALE: 1"=5'

SHEET OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 108 | 35 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

MODEL: Sheet View
FILE NAME: c:\work\pdr\pdr\data\source\name\dms22606\0180B27-Plan-Boarder.dgn



| USER NAME | DESIGNED | REVISIONS |
|------------|------------|-----------|
| kcastillo | MH | - |
| | MC | - |
| | VW | - |
| | | - |
| | | - |
| | | - |
| DATE | DATE | REVISIONS |
| 03/11/2026 | 03/11/2026 | - |

GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|--|---------------------|--|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | X.XX% | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD | (X.XX%) (XXX.XX) | EXISTING SLOPE / EXISTING ELEVATION |
| | REMOVE & REINSTALL BRICK PAVER | | PROPOSED SIDE CURB |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| B - D | 1.5 |
| D - E | 9.2 |
| D - G | 10.5* |
| E - H | 7.1* |
| G - H | 8.1 |
| G - J | 2.3 |

* = ARC LENGTH

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (639.69) | (639.69) |
| B | (639.85) | (639.85) |
| C | (639.67) | (639.67) |
| D | (639.74) | 639.68 |
| E | (639.98) | 639.82 |
| F | (639.80) | (639.80) |
| G | (639.79) | 639.81 |
| H | (639.92) | (639.92) |
| I | (639.84) | (639.84) |
| J | (639.89) | (639.89) |
| K | (640.22) | (640.22) |
| L | (640.12) | (640.12) |

MINER ST.

US ROUTE 12/45
(GRACELAND AVE.)

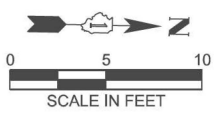
116

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (640.57) | (640.57) |
| B | (640.73) | (640.73) |
| C | (640.55) | (640.55) |
| D | (640.59) | 640.56 |
| E | (640.64) | (640.62) |
| F | (640.57) | 640.61 |
| G | (640.62) | (640.62) |
| H | (640.70) | (640.70) |
| I | (640.65) | (640.65) |
| J | (640.82) | (640.82) |
| K | (640.80) | (640.80) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| B - D | 2.10 |
| B - E | 8.30 |
| D - E | 7.30 |
| D - G | 6.60 |
| G - H | 4.50 |
| G - J | 3.40 |
| K - H | 4.10 |
| H - E | 6.00 |

REFERENCE BENCHMARK ELEV 641.18
BENCHMARK: SQUARE CUT IN S.E.
CORNER OF THE TCB IN THE N.E. CORNER
OF GRACELAND AVE. & MINER ST.

| POINT: | EX. ELEV. | PR. ELEV. | SEGMENT | LENGTH (FT) |
|--------|-----------|-----------|---------|-------------|
| A | (640.33) | (640.33) | B - D | 2.8 |
| B | (640.42) | (640.42) | B - E | 4.1 |
| C | (640.27) | (640.27) | D - E | 4.0 |
| D | (640.32) | 640.28 | D - G | 5.9 |
| E | (640.41) | (640.41) | G - H | 4.2 |
| F | (640.18) | (640.18) | G - J | 1.3 |
| G | (640.21) | 640.19 | J - H | 4.8 |
| H | (640.40) | (640.40) | E - H | 5.9 |
| I | (640.17) | (640.17) | J - M | 6.0 |
| J | (640.24) | (640.24) | M - N | 9.3 |
| K | (640.05) | (640.05) | I - N | 5.0 |
| L | (640.33) | (640.33) | F - K | 9.0 |
| M | (640.11) | 640.28 | M - L | 1.6 |
| N | (640.42) | (640.42) | | |



MODEL: Sheet View
FILE NAME: c:\work\pdr\pdr\source\name\dms22606\0180B27-Plan-Border.dgn



| | | | | | |
|-----------|--------------|----------|--------------|---------|---|
| USER NAME | • kcastillo | DESIGNED | - MH | REVISED | - |
| | | DRAWN | - MC | REVISED | - |
| | | CHECKED | - VW | REVISED | - |
| PLOT DATE | • 03/11/2026 | DATE | - 03/11/2026 | REVISED | - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CORNER RAMP DETAILS
NE/NW MINER ST & GRACELAND AVE

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

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 108 | 36 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| GRADING LEGEND / ABBREVIATIONS | | | |
|--------------------------------|--|---------|---|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | X.XX% | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD | (X.XX%) | EXISTING SLOPE / (XXX.XX) EXISTING ELEVATION |
| | REMOVE & REINSTALL BRICK PAVER | ===== | PROPOSED SIDE CURB |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

US ROUTE 12
(JEFFERSON ST.)

11

118 10+00

US ROUTE 12/45
(GRACELAND AVE.)

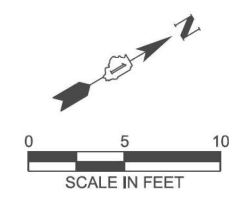
REFERENCE BENCHMARK ELEV 640.61
BENCHMARK: SQUARE CUT IN W. CONC BASE OF T.S.
LOCATION: ISLAND OF JEFFERSON & GRACELAND

FRAMES AND LIDS TO BE ADJUSTED

| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (639.05) | (639.05) |
| B | (639.43) | (639.43) |
| C | (639.31) | 639.15 |
| D | (639.42) | 639.18 |
| E | (638.94) | 639.04 |
| F | (639.03) | 639.05 |
| G | (639.24) | 639.09 |
| H | (639.09) | (639.09) |
| I | (639.11) | (639.11) |
| J | (639.15) | 639.12 |
| K | (639.27) | 639.21 |
| L | (639.11) | (639.11) |
| M | (639.53) | (639.53) |
| N | (639.45) | (639.45) |
| O | (639.50) | (639.50) |
| P | (639.57) | (639.57) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| B - C | 6.8* |
| B - P | 6.9 |
| C - D | 7.0 |
| C - F | 5.9* |
| D - P | 5.2 |
| D - G | 5.0 |
| F - G | 7.0 |
| F - I | 9.9* |
| I - J | 1.2 |
| I - M | 1.5* |
| G - K | 8.7 |
| J - K | 5.8 |
| J - N | 8.7 |
| K - O | 5.0 |
| N - O | 4.9 |

* = ARC LENGTH



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| | | | | | |
|-----------|-------------|----------|-------------|---------|---|
| USER NAME | ■ kcastillo | DESIGNED | - MH | REVISED | - |
| | | DRAWN | - MC | REVISED | - |
| | | CHECKED | - VW | REVISED | - |
| PLOT DATE | ■ 1/12/2026 | DATE | - 1/12/2026 | REVISED | - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CORNER RAMP DETAILS
GRACELAND AVE & SE JEFFERSON ST

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

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 37 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (638.35) | (638.35) |
| B | (638.17) | (638.17) |
| C | (638.44) | (638.44) |
| D | (638.36) | (638.36) |
| E | (638.41) | 638.22 |
| F | (638.20) | (638.17) |
| G | (638.13) | (638.13) |
| H | (638.12) | (638.12) |
| I | (638.34) | 638.13 |
| J | (638.01) | (638.01) |
| K | (638.17) | 638.02 |
| L | (638.57) | (638.57) |
| M | (637.97) | (637.97) |
| N | (638.30) | 638.07 |
| O | (638.66) | (638.66) |
| P | (638.72) | (638.72) |

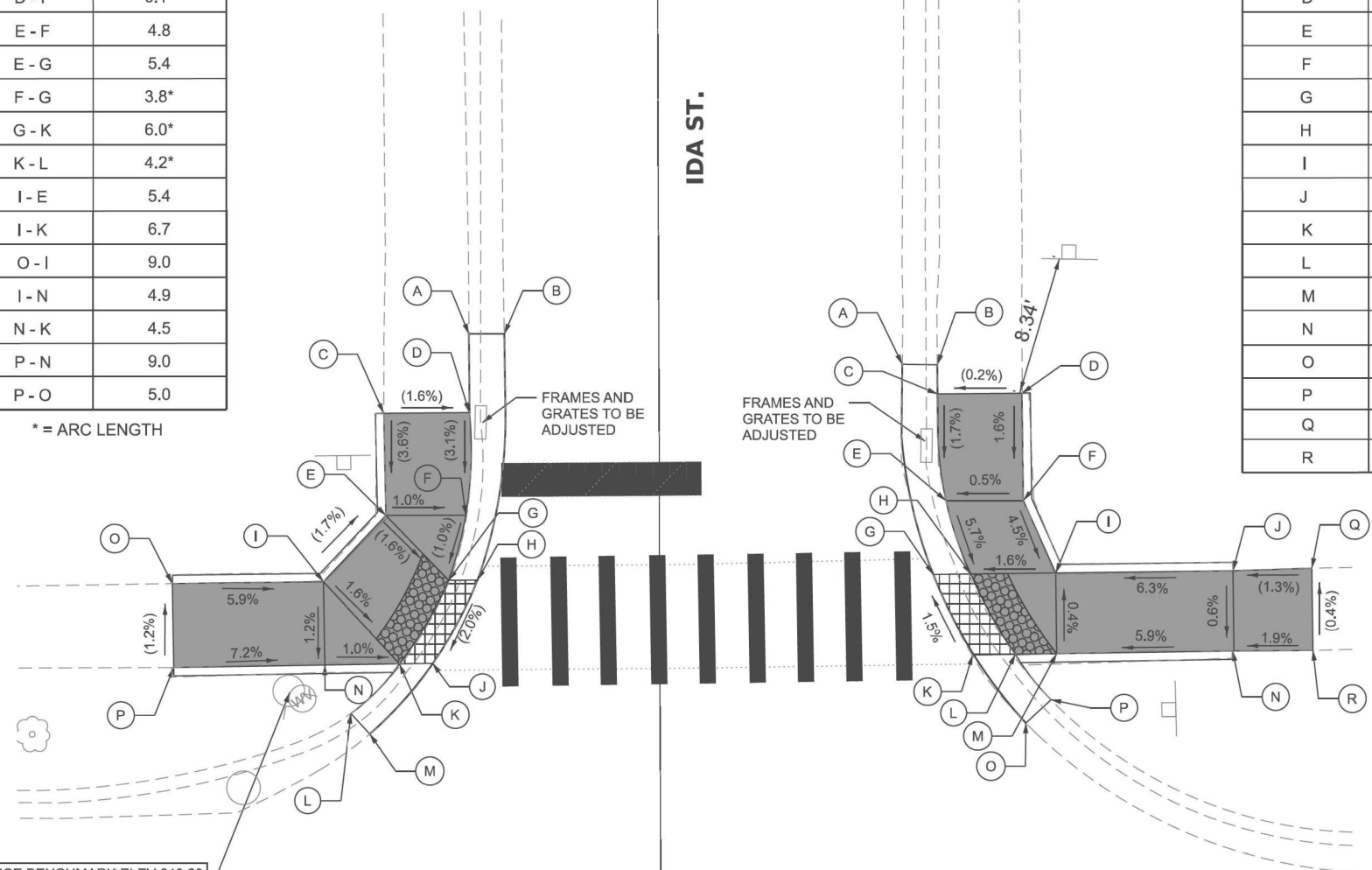
| SEGMENT | LENGTH (FT) |
|---------|-------------|
| A - D | 4.7 |
| C - D | 5.1 |
| C - E | 6.1 |
| D - F | 6.1* |
| E - F | 4.8 |
| E - G | 5.4 |
| F - G | 3.8* |
| G - K | 6.0* |
| K - L | 4.2* |
| I - E | 5.4 |
| I - K | 6.7 |
| O - I | 9.0 |
| I - N | 4.9 |
| N - K | 4.5 |
| P - N | 9.0 |
| P - O | 5.0 |

* = ARC LENGTH

| POINT: | EX.ELEVATION | PR.ELEVATION |
|--------|--------------|--------------|
| A | (638.20) | (638.20) |
| B | (638.63) | (638.63) |
| C | (638.60) | (638.60) |
| D | (638.61) | (638.61) |
| E | (638.49) | (638.49) |
| F | (638.43) | 638.51 |
| G | (638.19) | 638.22 |
| H | (638.22) | 638.23 |
| I | (638.48) | 638.30 |
| J | (638.97) | (638.97) |
| K | (638.30) | (638.30) |
| L | (638.20) | 638.31 |
| M | (638.32) | (638.32) |
| N | (638.69) | 638.95 |
| O | (638.37) | (638.37) |
| P | (638.76) | (638.46) |
| Q | (639.04) | (639.03) |
| R | (639.04) | (639.05) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| C - B | 3.5* |
| C - D | 5.0 |
| C - E | 6.4 |
| D - F | 6.4 |
| E - F | 4.6 |
| E - H | 4.6 |
| F - I | 4.7 |
| H - I | 5.1 |
| H - L | 5.5* |
| I - J | 10.6 |
| I - P | 4.8 |
| L - M | 2.5 |
| L - P | 3.4* |
| M - N | 10.6 |
| J - Q | 4.7 |
| J - N | 4.8 |
| N - R | 4.9 |
| Q - R | 4.7 |

* = ARC LENGTH



REFERENCE BENCHMARK ELEV 640.60
BENCHMARK: ARROW BOLT OF F.H.
LOCATION: N.W CORNER OF JEFFERSON & IDA ST.

GRADING LEGEND / ABBREVIATIONS

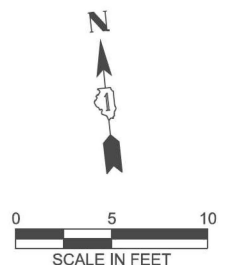
| | | | |
|--|--|--------------|-------------------------|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | <u>X.XX%</u> | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD | (X.XX%) | EXISTING SLOPE / |
| | REMOVE & REINSTALL BRICK PAVER | (XXX.XX) | EXISTING ELEVATION |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | PROPOSED SIDE CURB |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

**US ROUTE 12
(JEFFERSON ST.)**

| 15+00

MODEL: Sheet View
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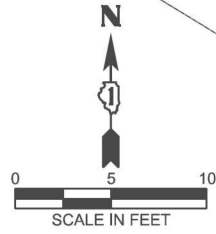
| | | | | | |
|-----------|-------------|----------|-------------|---------|---|
| USER NAME | • kcastillo | DESIGNED | - MH | REVISED | - |
| | | DRAWN | - MC | REVISED | - |
| | | CHECKED | - VW | REVISED | - |
| PLOT DATE | • 1/12/2026 | DATE | - 1/12/2026 | REVISED | - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA CORNER RAMP DETAILS
JEFFERSON ST & IDA ST**

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

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 38 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



REFERENCE BENCHMARK ELEV 642.56
 BENCHMARK: CHISELED "X" IN SIDEWALK
 LOCATION: NORTHWEST CORNER OF US ROUTE 12/45
 AND BITTERSWEET CT.

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (642.39) | (642.39) |
| B | (642.04) | (642.04) |
| C | (642.36) | (642.36) |
| D | (641.98) | (641.98) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| A-C | 12.33 |
| B-D | 12.33 |

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (640.70) | (640.70) |
| B | (641.04) | (641.04) |
| C | (640.72) | (640.72) |
| D | (641.04) | (641.04) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| A-C | 11.62 |
| B-D | 11.62 |

US ROUTE 12/45
 (MANNHEIM RD.)

DEPRESSED CURB TO BE REPLACED
 W/ FULL HEIGHT CURB

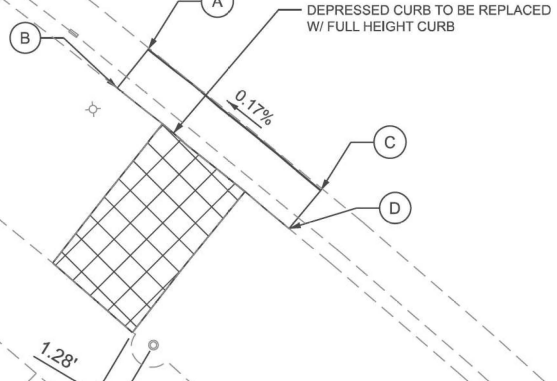
0.49%

BITTERSWEET CT.

GRADING LEGEND / ABBREVIATIONS

- DETECTABLE WARNING
- PROPOSED SIDEWALK
- SIDEWALK REMOVAL
REPLACE W/ TOPSOIL & SOD
- REMOVE & REINSTALL
BRICK PAVER
- PCC CONCRETE
SIDEWALK 5" (SPECIAL)
- DEPRESSED CURB & GUTTER
- X.XX% GRADING SLOPE
- (X.XX%) EXISTING SLOPE /
(XXX.XX) EXISTING ELEVATION
- PROPOSED SIDE CURB

SIDE CURBS ADJACENT TO CURB RAMP SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.



MODEL: Sheet View
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V3 Companies
 7325 Jones Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

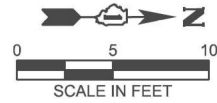
| | | | | | |
|-----------|-----------|----------|-----------|---------|---|
| USER NAME | kcasillo | DESIGNED | KDC | REVISED | - |
| | | DRAWN | DRP | REVISED | - |
| | | CHECKED | JWB | REVISED | - |
| PLOT DATE | 1/12/2026 | DATE | 1/12/2026 | REVISED | - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

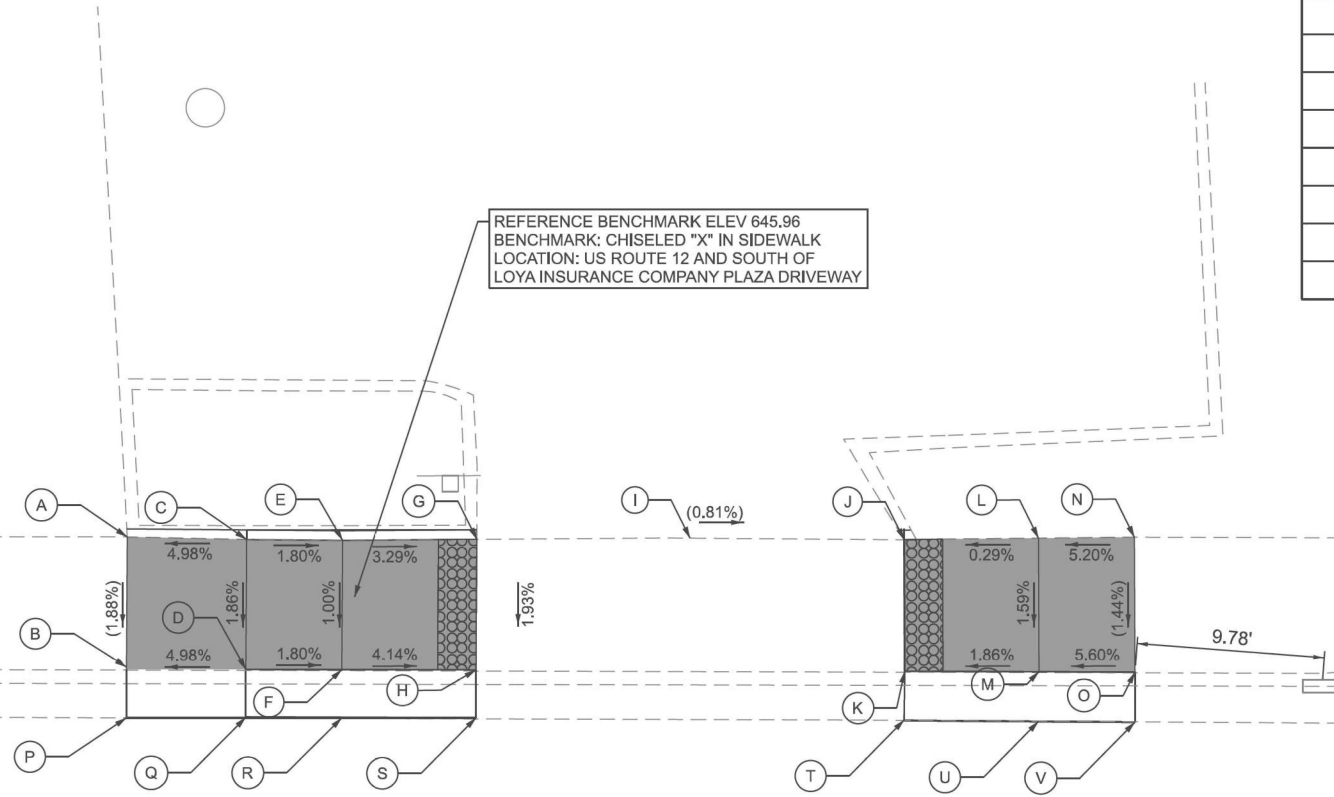
ADA CORNER RAMP DETAILS
 MANNHEIM ROAD AND BITTERSWEET COURT

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

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 39 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



REFERENCE BENCHMARK ELEV 645.96
 BENCHMARK: CHISELED "X" IN SIDEWALK
 LOCATION: US ROUTE 12 AND SOUTH OF
 LOYA INSURANCE COMPANY PLAZA DRIVEWAY



| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (645.90) | (645.90) |
| B | (645.77) | (645.77) |
| C | (645.98) | (645.98) |
| D | (645.88) | (645.88) |
| E | (645.99) | (645.99) |
| F | (645.94) | 645.79 |
| G | (645.89) | (645.89) |
| H | (645.73) | 645.76 |
| I | (645.76) | (645.76) |
| J | (645.71) | (645.71) |
| K | (646.58) | 645.60 |
| L | (645.86) | 645.73 |

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| M | (645.68) | 645.61 |
| N | (645.99) | (645.99) |
| O | (645.89) | (645.89) |
| P | (645.67) | (645.67) |
| Q | (645.64) | (645.64) |
| R | (645.61) | (645.61) |
| S | (645.60) | (645.60) |
| T | (645.94) | 645.86 |
| U | (645.89) | (645.89) |
| V | (645.48) | (645.48) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| A-C | 6 |
| A-B | 7 |
| B-D | 6 |
| C-D | 7 |
| C-E | 5 |
| D-F | 7 |
| E-F | 5 |
| E-G | 7 |
| G-I | 11 |
| I-J | 11 |
| J-K | 7 |
| J-L | 7 |
| K-M | 7 |
| L-M | 7 |
| L-N | 5 |
| M-O | 5 |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| B-P | 1.583 |
| D-Q | 1.583 |
| F-R | 1.583 |
| H-S | 5 |
| P-Q | 6 |
| Q-R | 5 |
| R-S | 7 |
| K-T | 1.583 |
| M-U | 1.583 |
| O-V | 1.583 |
| T-U | 7 |
| U-V | 5 |

GRADING LEGEND / ABBREVIATIONS

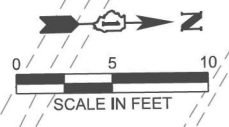
- DETECTABLE WARNING
- PROPOSED SIDEWALK
- SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD
- REMOVE & REINSTALL
BRICK PAVER
- PCC CONCRETE
SIDEWALK 5" (SPECIAL)
- DEPRESSED CURB & GUTTER
- X.XX% GRADING SLOPE
- (X.XX%)
(XXX.XX) EXISTING SLOPE /
EXISTING ELEVATION
- PROPOSED SIDE CURB

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

US ROUTE 12
(LEE ST)

56

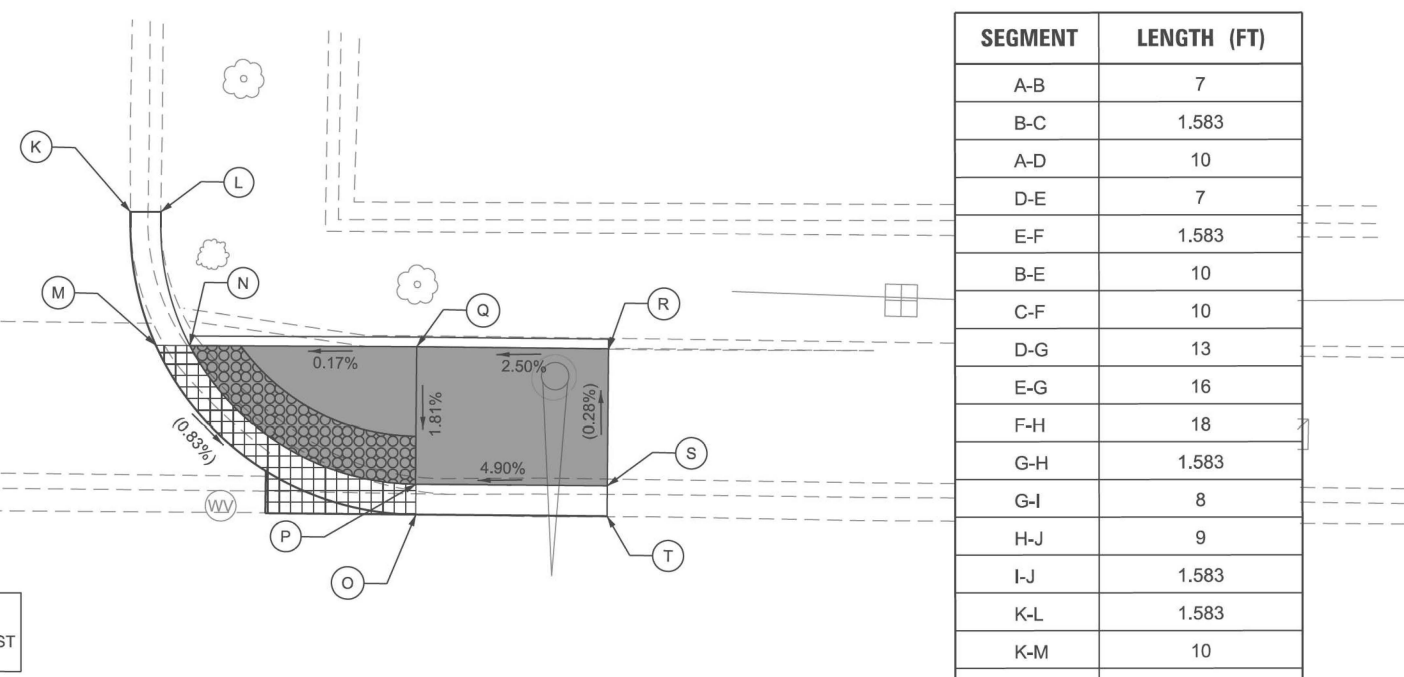
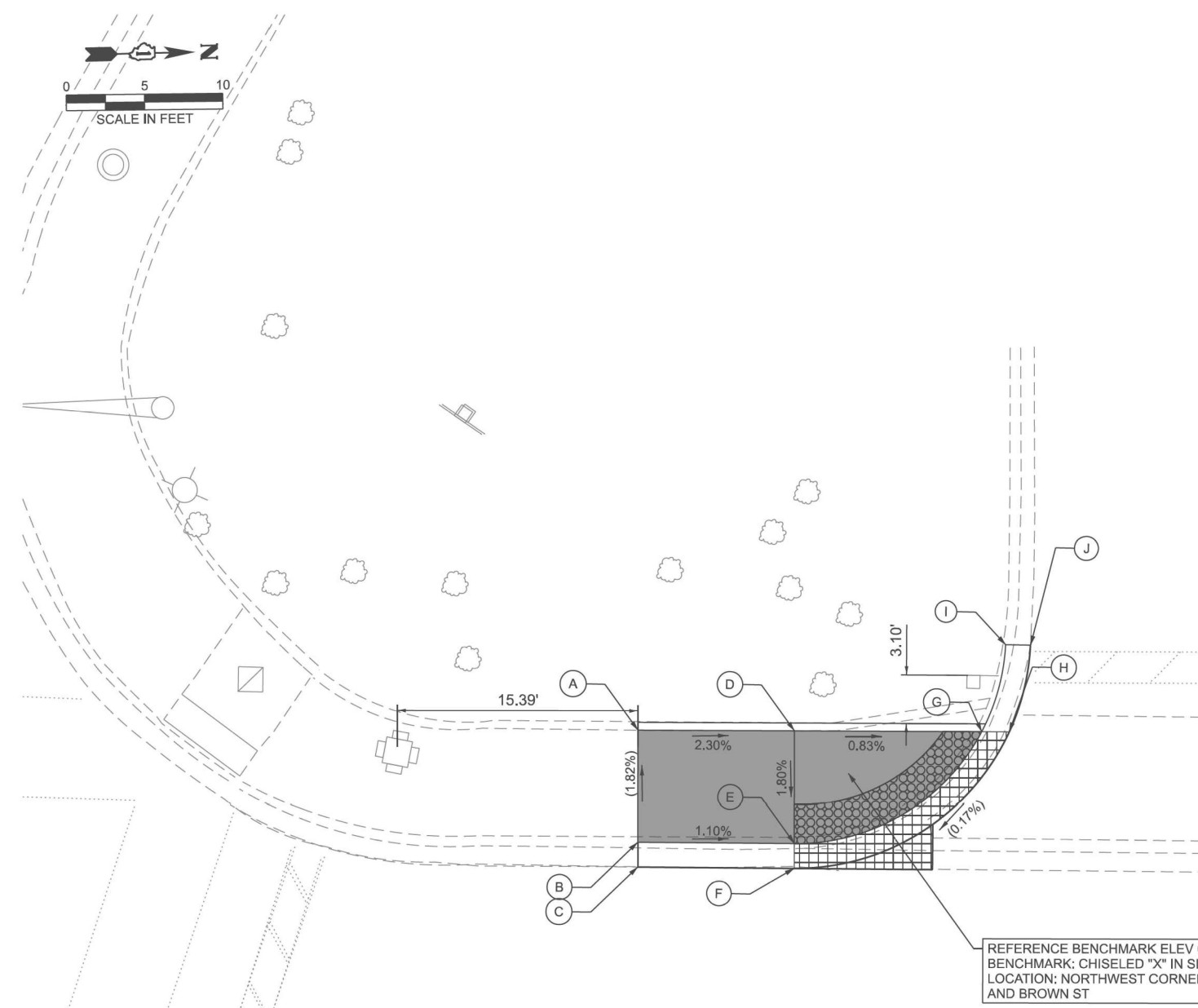
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FILE NAME: c:\working\pdr\datasource\name\lms22606\ID180B27-Plan-Board.dgn



| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (640.32) | (640.32) |
| B | (640.45) | (640.45) |
| C | (639.97) | (639.97) |
| D | (640.32) | 639.99 |
| E | (640.37) | 635.86 |
| F | (639.85) | (639.85) |
| G | (640.32) | 639.88 |
| H | (639.87) | (639.87) |
| I | (640.12) | (640.12) |
| J | (639.76) | (639.76) |

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| K | (639.66) | (639.66) |
| L | (640.09) | (640.09) |
| M | (639.68) | (639.68) |
| N | (640.11) | 639.69 |
| O | (639.55) | (639.55) |
| P | (640.11) | 639.52 |
| Q | (640.14) | 639.65 |
| R | (639.99) | (639.99) |
| S | (640.01) | (640.01) |
| T | (639.53) | (639.53) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| A-B | 7 |
| B-C | 1.583 |
| A-D | 10 |
| D-E | 7 |
| E-F | 1.583 |
| B-E | 10 |
| C-F | 10 |
| D-G | 13 |
| E-G | 16 |
| F-H | 18 |
| G-H | 1.583 |
| G-I | 8 |
| H-J | 9 |
| I-J | 1.583 |
| K-L | 1.583 |
| K-M | 10 |
| L-N | 10 |
| M-N | 1.583 |
| N-P | 16 |
| N-Q | 12.5 |
| N-P | 16 |
| Q-P | 7 |
| P-O | 1.583 |
| Q-R | 10 |
| R-S | 7 |
| S-T | 1.583 |
| P-S | 10 |
| O-T | 10 |



REFERENCE BENCHMARK ELEV 640.31
 BENCHMARK: CHISELED "X" IN SIDEWALK
 LOCATION: NORTHWEST CORNER OF LEE ST
 AND BROWN ST

| GRADING LEGEND / ABBREVIATIONS | |
|--------------------------------|---|
| | DETECTABLE WARNING |
| | PROPOSED SIDEWALK |
| | SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD |
| | REMOVE & REINSTALL BRICK PAVER |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) |
| | DEPRESSED CURB & GUTTER |
| <u>X.XX%</u> | GRADING SLOPE |
| (X.XX%) (XXX.XX) | EXISTING SLOPE / EXISTING ELEVATION |
| | PROPOSED SIDE CURB |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN-SECTION 424 OF THE STANDARD SPECIFICATIONS.

117

US ROUTE 12
(LEE ST)

MODEL: Sheet View
 FILE NAME: c:\work\pdr\source\name\dms22606\180B27-Plan-Border.dgn



| | | | | | |
|-----------|------------|----------|------------|---------|--|
| USER NAME | kcasillo | DESIGNED | KDC | REVISED | |
| | | DRAWN | DRP | REVISED | |
| | | CHECKED | JWB | REVISED | |
| PLOT DATE | 03/11/2026 | DATE | 03/11/2026 | REVISED | |

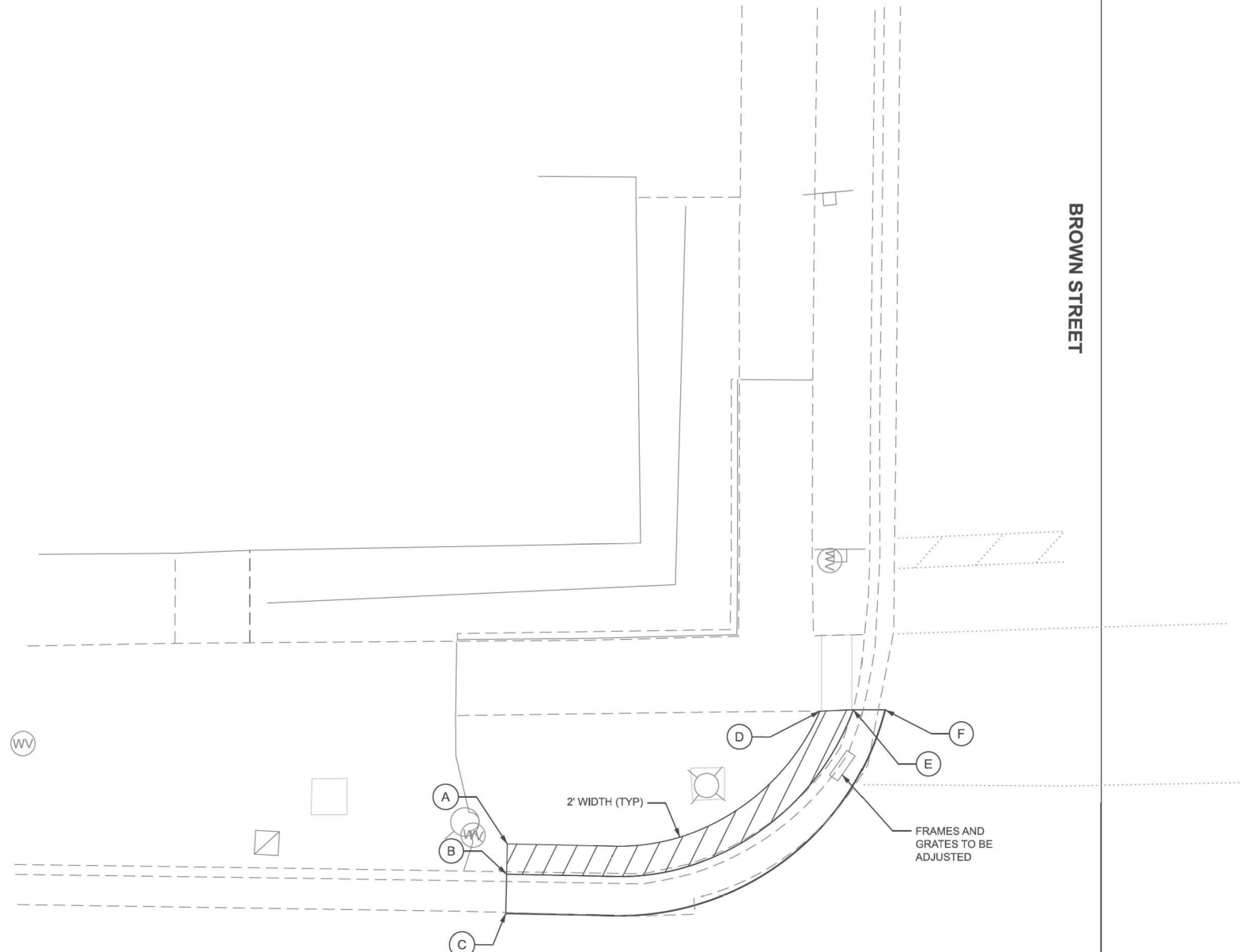
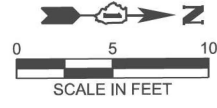
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CORNER RAMP DETAILS
GRACELAND AVE & WALGREENS ENTRANCE

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

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 108 | 41 |
| ILLINOIS FED. AID PROJECT | | | | |

CONTRACT NO. 80B27



| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (634.20) | (634.20) |
| B | (634.15) | (634.15) |
| C | (633.84) | (633.84) |
| D | (633.28) | (633.28) |
| E | (633.25) | (633.25) |
| F | (633.27) | (633.27) |

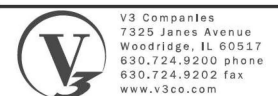
| SEGMENT | LENGTH (FT) |
|---------|-------------|
| A-D | 27.5 |
| C-F | 31.5 |

| GRADING LEGEND / ABBREVIATIONS | |
|--------------------------------|---|
| | DETECTABLE WARNING |
| | PROPOSED SIDEWALK |
| | SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD |
| | REMOVE & REINSTALL BRICK PAVER |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) |
| | DEPRESSED CURB & GUTTER |
| | X.XX% GRADING SLOPE |
| | (X.XX%) EXISTING SLOPE / (XXX.XX) EXISTING ELEVATION |
| | PROPOSED SIDE CURB |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

REFERENCE BENCHMARK ELEV 633.32
BENCHMARK: CHISELED "X" IN SIDEWALK
LOCATION: NORTHWEST CORNER OF LEE ST
AND BROWN ST

MODEL: Sheet View
FILE NAME: c:\working\pdr\source\name\dms22606\1\80B27-Plan-Border.dgn



| | | | | | |
|-----------|------------|----------|------------|---------|---|
| USER NAME | kcasillo | DESIGNED | KDC | REVISED | - |
| | | DRAWN | DRP | REVISED | - |
| | | CHECKED | JWB | REVISED | - |
| PLOT DATE | 03/11/2026 | DATE | 03/11/2026 | REVISED | - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CORNER RAMP DETAILS
LEE STREET AND BROWN STREET

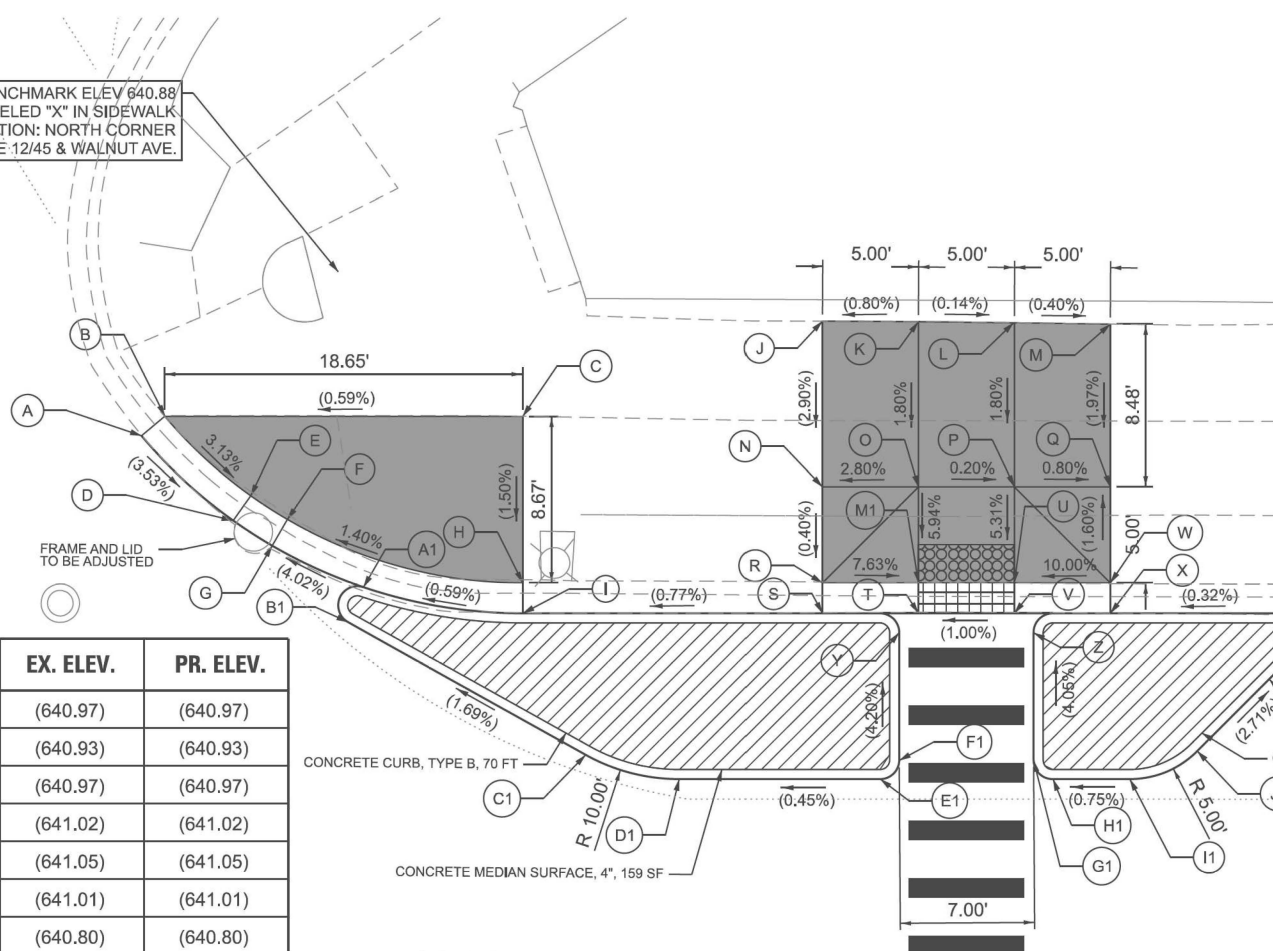
SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 42 |
| ILLINOIS FED. AID PROJECT | | | | |

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (640.44) | (640.44) |
| B | (640.84) | (640.84) |
| C | (640.95) | (640.95) |
| D | (640.21) | (640.21) |
| E | (640.58) | 640.65 |
| F | (640.48) | 640.64 |
| G | (640.20) | (640.20) |
| H | (640.82) | (640.82) |
| I | (640.46) | (640.46) |
| J | (641.27) | (641.27) |
| K | (641.31) | (641.31) |
| L | (641.30) | (641.30) |
| M | (641.28) | (641.28) |
| N | (641.02) | (641.02) |
| O | (641.04) | 641.16 |
| P | (641.07) | 641.15 |
| Q | (641.11) | (641.11) |
| R | (641.00) | (641.00) |
| S | (640.58) | (640.58) |
| T | (640.61) | (640.61) |
| U | (641.13) | 640.67 |
| V | (640.66) | (640.66) |
| W | (641.19) | (641.19) |
| X | (640.71) | (640.71) |
| Y | (640.65) | (640.65) |
| Z | (640.70) | (640.70) |
| A1 | (640.41) | (640.41) |
| B1 | (640.46) | (640.46) |
| C1 | (640.81) | (640.81) |
| D1 | (640.90) | (640.90) |

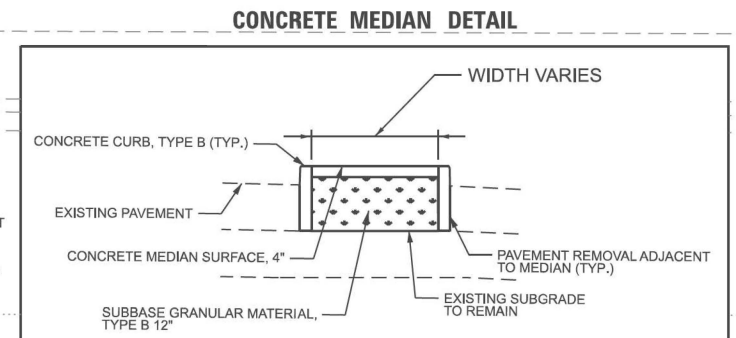
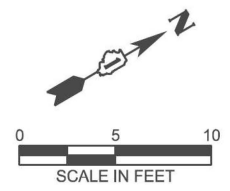
REFERENCE BENCHMARK ELEV 640.89
BENCHMARK: CHISELED "X" IN SIDEWALK
LOCATION: NORTH CORNER
US ROUTE 12/45 & WALNUT AVE.

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| E1 | (640.97) | (640.97) |
| F1 | (640.93) | (640.93) |
| G1 | (640.97) | (640.97) |
| H1 | (641.02) | (641.02) |
| I1 | (641.05) | (641.05) |
| J1 | (641.01) | (641.01) |
| K1 | (640.80) | (640.80) |
| L1 | (640.74) | (640.74) |
| M1 | (641.06) | 640.62 |



| SEGMENT | LENGTH (FT) |
|---------|-------------|
| A1-S1 | 9.23 |
| B1-C1 | 7.74 |
| D1-E1 | 4.00 |
| Y-F1 | 6.65 |
| X-L1 | 9.23 |
| J1-K1 | 7.74 |
| H1-I1 | 4.00 |
| Z-G1 | 6.65 |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| A1-I | 9.23 |
| I-S | 7.74 |
| B1-C1 | 4.00 |
| D1-E1 | 6.65 |



13

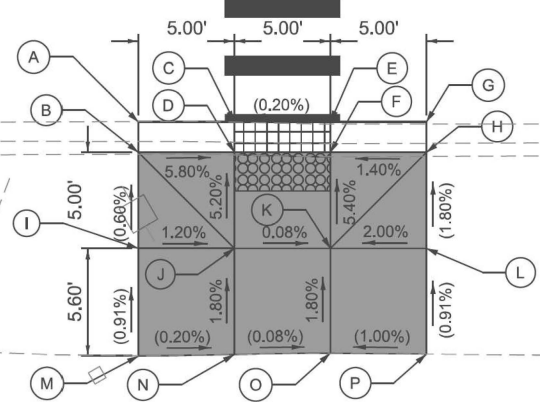
**US ROUTE 12/45 NB
(LEE ST.)**

NOTE: PROPOSED PAVEMENT REMOVAL WHERE CONCRETE MEDIAN SURFACE IS PROPOSED.

GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|--|--------------|-------------------------|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | <u>X.XX%</u> | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD | (X.XX%) | EXISTING SLOPE / |
| | REMOVE & REINSTALL BRICK PAVER | (XXX.XX) | EXISTING ELEVATION |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | PROPOSED SIDE CURB |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.



| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (640.53) | (640.53) |
| B | (640.81) | (640.81) |
| C | (640.51) | (640.51) |
| D | (640.68) | 640.52 |
| E | (640.50) | (640.50) |
| F | (640.59) | 640.51 |
| G | (640.58) | (640.58) |
| H | (640.78) | (640.78) |
| I | (640.84) | (640.84) |
| J | (640.82) | 640.78 |
| K | (640.78) | 640.78 |
| L | (640.88) | (640.88) |
| M | (640.89) | (640.89) |
| N | (640.88) | (640.88) |
| O | (640.88) | (640.88) |
| P | (640.93) | (640.93) |

MODEL: Sheet View
FILE NAME: c:\working\pdr\source\name\ms22606\1\80B27-Plan-Border.dgn



| | | | | | |
|-----------|-------------|----------|-------------|---------|---|
| USER NAME | ■ kcastillo | DESIGNED | - KDC | REVISED | - |
| | | DRAWN | - DRP | REVISED | - |
| | | CHECKED | - JWB | REVISED | - |
| PLOT DATE | ■ 1/12/2026 | DATE | - 1/12/2026 | REVISED | - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA CORNER RAMP DETAILS
LEE STREET AND WALNUT AVENUE**

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

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 108 | 43 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (645.61) | (645.61) |
| B | (645.58) | (645.58) |
| C | (644.67) | (644.67) |
| D | (644.63) | (644.63) |
| E | (644.27) | (644.27) |
| F | (644.28) | (644.28) |
| G | (644.38) | 644.35 |
| H | (644.42) | 644.37 |
| I | (644.46) | 644.59 |
| J | (644.55) | 644.61 |
| K | (644.68) | (644.68) |

| SEGMENT | LENGTH |
|---------|--------|
| A-B | 5 |
| A-C | 7 |
| B-D | 7 |
| C-D | 5 |
| E-F | 5 |
| E-G | 5 |
| F-H | 5 |
| G-H | 5 |
| G-I | 5 |
| H-J | 5 |
| I-J | 5 |
| I-K | 5 |
| J-L | 5 |
| K-L | 5 |

GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|---|---------|--|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | X.XX% | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD | (X.XX%) | EXISTING SLOPE / EXISTING ELEVATION |
| | REMOVE & REINSTALL BRICK PAVER | ===== | PROPOSED SIDE CURB |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

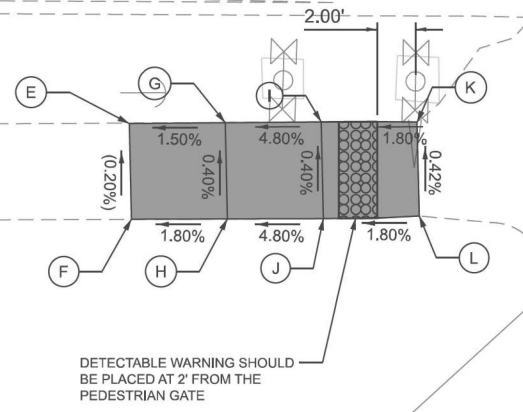
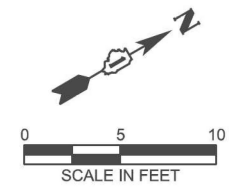
REFERENCE BENCHMARK ELEV 644.89
BENCHMARK: CHISELED "X" IN SIDEWALK
LOCATION: WEST OF US ROUTE 12 AND
SOUTH OF CN RAILROAD

15+00

**US ROUTE 12/45 NB
(LEE ST.)**

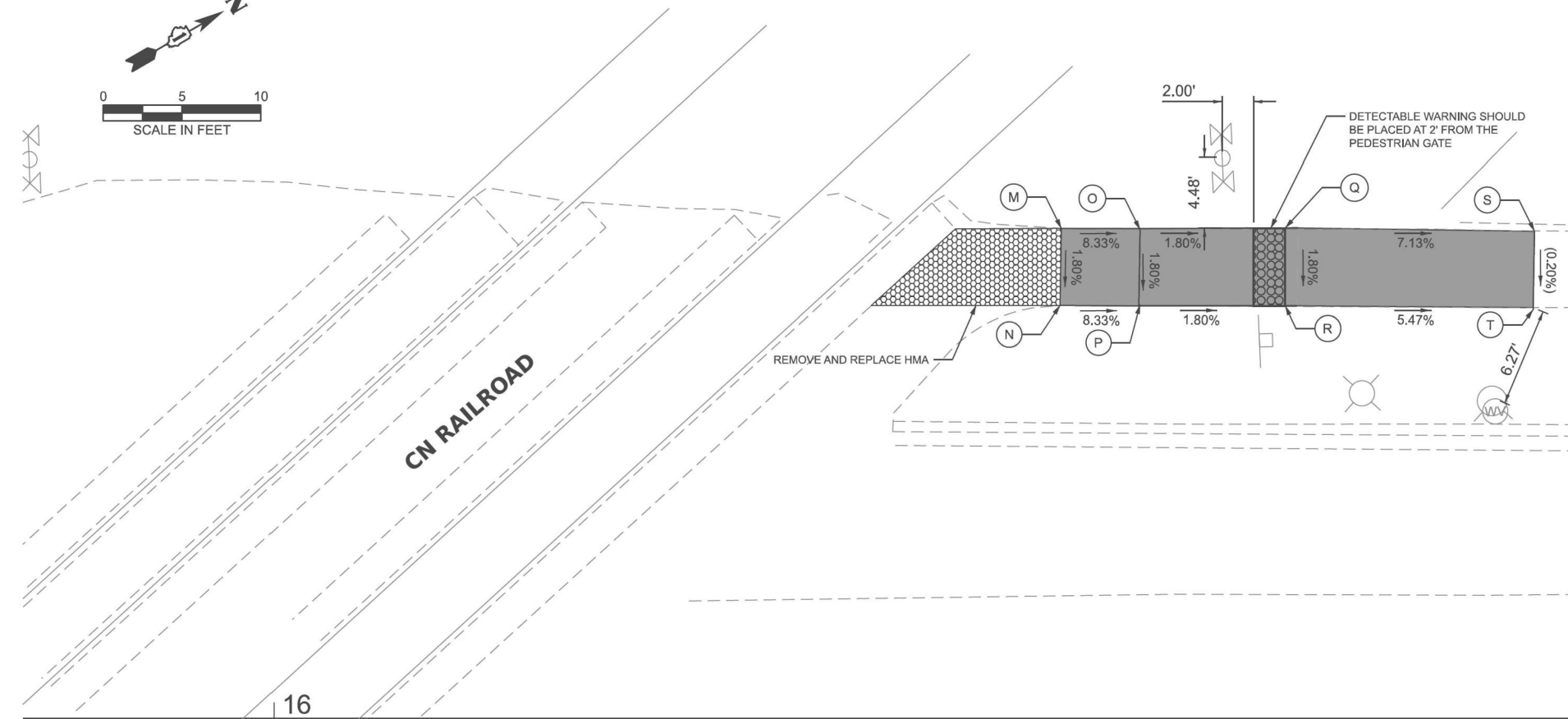
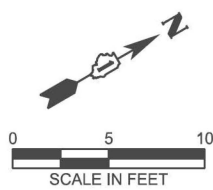
REFERENCE BENCHMARK ELEV 642.94
BENCHMARK: CHISELED "X" IN SIDEWALK
LOCATION: WEST OF US ROUTE 12 AND
SOUTHEAST OF CN RAILROAD

CN RAILROAD



DETECTABLE WARNING SHOULD BE PLACED AT 2' FROM THE PEDESTRIAN GATE

MODEL: Sheet View
FILE NAME: c:\work\pdr\source\name\22606\0180B27-Plan-Border.dgn



| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| M | (645.00) | 644.52 |
| N | (644.55) | 644.26 |
| O | (644.12) | 644.10 |
| P | (643.82) | 643.84 |
| Q | (643.71) | 643.92 |
| R | (643.69) | 643.66 |
| S | (642.85) | (642.85) |
| T | (642.84) | (642.84) |
| U | (645.03) | (645.03) |
| V | (644.83) | 644.93 |
| W | (644.68) | 644.94 |
| X | (644.48) | 644.85 |
| Y | (644.25) | 644.22 |
| Z | (644.25) | 644.19 |
| AA | (644.13) | (644.13) |
| BB | (644.10) | (644.10) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| M-N | 6 |
| M-O | 11 |
| N-P | 8.5 |
| O-P | 5 |
| O-Q | 10 |
| P-R | 10 |
| Q-R | 5 |
| Q-S | 15 |
| R-T | 15 |
| S-T | 5 |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| U-V | 5 |
| U-W | 5 |
| V-X | 5 |
| W-X | 5 |
| W-Y | 10 |
| X-Z | 10 |
| Y-Z | 5 |
| Y-AA | 5 |
| Z-BB | 5 |
| AA-BB | 5 |

**US ROUTE 12/45 NB
(LEE ST.)**

GRADING LEGEND / ABBREVIATIONS

| | |
|---|---|
| DETECTABLE WARNING | DEPRESSED CURB & GUTTER |
| PROPOSED SIDEWALK | <u>X.XX%</u> GRADING SLOPE |
| SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD | (X.XX%) EXISTING SLOPE / (XXX.XX) EXISTING ELEVATION |
| REMOVE & REINSTALL BRICK PAVER | ===== PROPOSED SIDE CURB |
| PCC CONCRETE SIDEWALK 5" (SPECIAL) | |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

MODEL: Sheet View
FILE NAME: c:\working\pdf\source\name\dms22606\0180827-Plan-Board.dgn

V3 Companies
7325 Jones Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

| | | |
|------------------------|-------------------|-----------|
| USER NAME = kcastillo | DESIGNED - KDC | REVISED - |
| | DRAWN - DRP | REVISED - |
| | CHECKED - JWB | REVISED - |
| PLOT DATE = 03/11/2026 | DATE - 03/11/2026 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

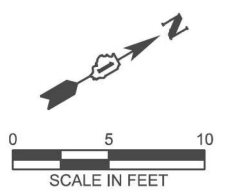
**ADA CORNER RAMP DETAILS
LEE STREET AND RAILROAD CROSSINGS**

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

| | | | | |
|--|----------------------|-------------|------------------|--------------|
| F.A.P. RTE. 330 | SECTION 2025-2008-RS | COUNTY COOK | TOTAL SHEETS 106 | SHEET NO. 45 |
| ILLINOIS FED. AID PROJECT CONTRACT NO. 80B27 | | | | |

GRADING LEGEND / ABBREVIATIONS

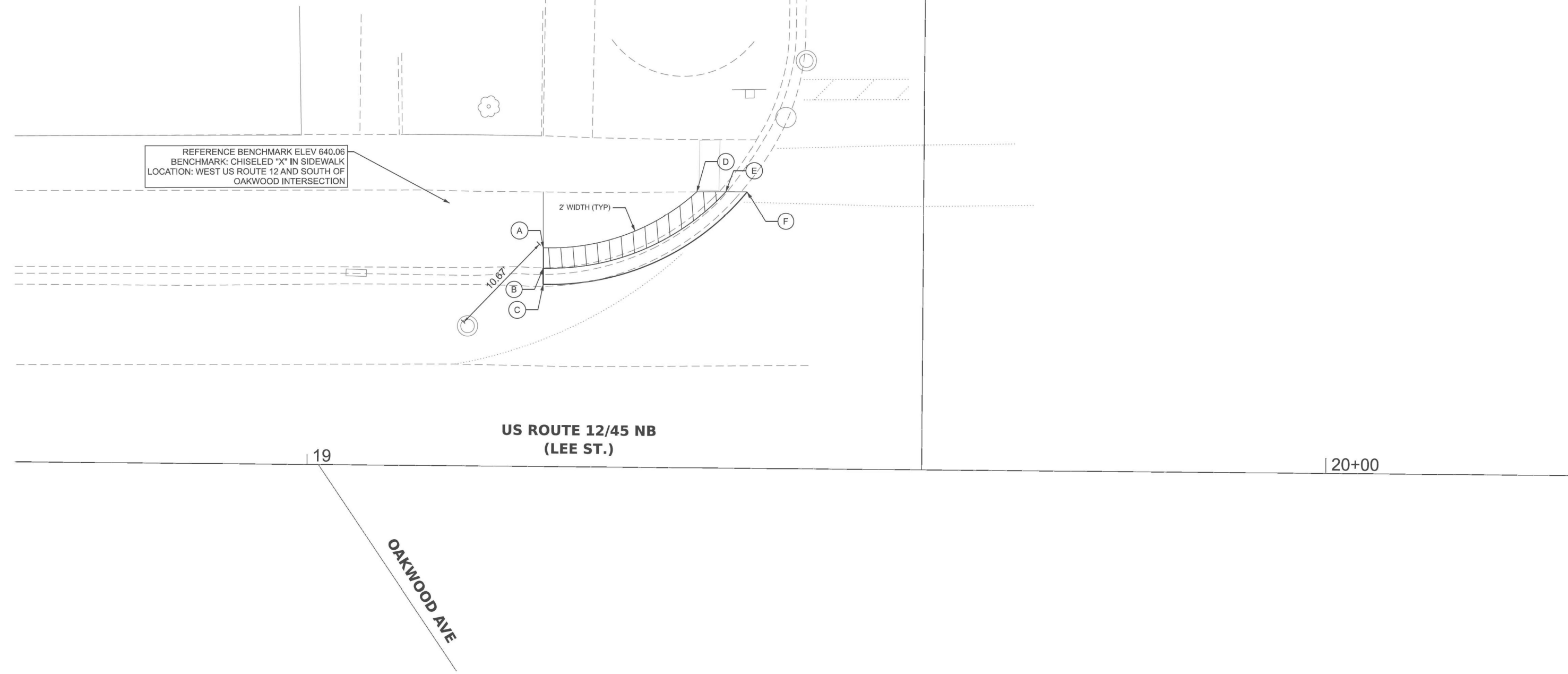
| | | | |
|--|---|---------------------|--|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | X.XX% | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD | (X.XX%) (XXX.XX) | EXISTING SLOPE / EXISTING ELEVATION |
| | REMOVE & REINSTALL BRICK PAVER | | PROPOSED SIDE CURB |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | |



| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (639.90) | (639.90) |
| B | (639.84) | (639.84) |
| C | (639.39) | (639.39) |
| D | (639.35) | (639.35) |
| E | (639.26) | (639.26) |
| F | (639.23) | (639.23) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| B-E | 20 |
| C-F | 22.7 |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.



MODEL: Sheet View
 FILE NAME: c:\working\pdf\data\source\name\dms22666\180827-Plan-Border.dgn

V3 Companies
 7325 Jones Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

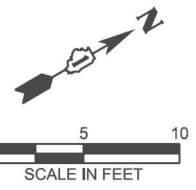
| | | |
|------------------------|-------------------|-----------|
| USER NAME = kcastillo | DESIGNED - KDC | REVISED - |
| | DRAWN - DRP | REVISED - |
| | CHECKED - JWB | REVISED - |
| PLOT DATE = 03/11/2026 | DATE - 03/11/2026 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CORNER RAMP DETAILS
LEE STREET AND OAKWOOD AVENUE

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

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 46 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



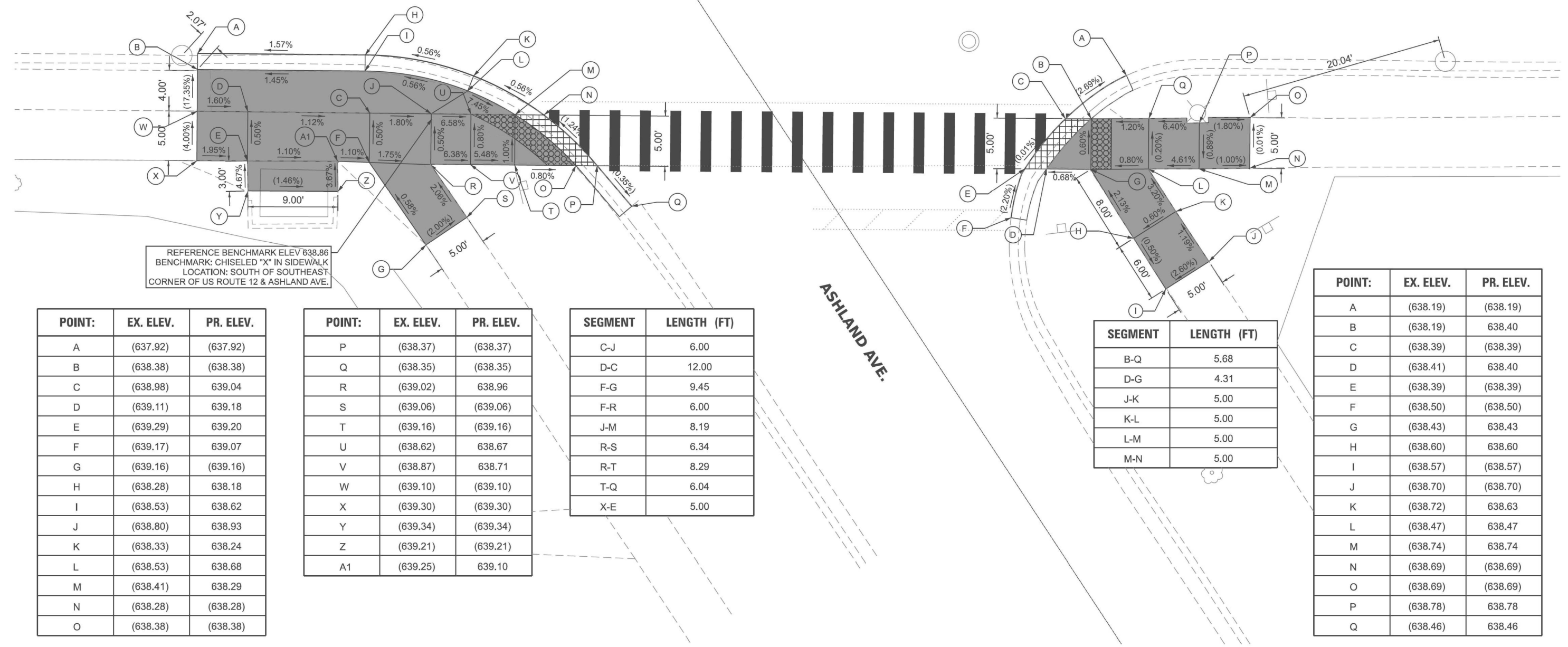
GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|---|--------------|--|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | <u>X.XX%</u> | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD | (X.XX%) | EXISTING SLOPE / EXISTING ELEVATION |
| | REMOVE & REINSTALL BRICK PAVER | ===== | PROPOSED SIDE CURB |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

24

**US ROUTE 12/45 NB
(LEE ST.)**



| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (637.92) | (637.92) |
| B | (638.38) | (638.38) |
| C | (638.98) | 639.04 |
| D | (639.11) | 639.18 |
| E | (639.29) | 639.20 |
| F | (639.17) | 639.07 |
| G | (639.16) | (639.16) |
| H | (638.28) | 638.18 |
| I | (638.53) | 638.62 |
| J | (638.80) | 638.93 |
| K | (638.33) | 638.24 |
| L | (638.53) | 638.68 |
| M | (638.41) | 638.29 |
| N | (638.28) | (638.28) |
| O | (638.38) | (638.38) |

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| P | (638.37) | (638.37) |
| Q | (638.35) | (638.35) |
| R | (639.02) | 638.96 |
| S | (639.06) | (639.06) |
| T | (639.16) | (639.16) |
| U | (638.62) | 638.67 |
| V | (638.87) | 638.71 |
| W | (639.10) | (639.10) |
| X | (639.30) | (639.30) |
| Y | (639.34) | (639.34) |
| Z | (639.21) | (639.21) |
| A1 | (639.25) | 639.10 |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| C-J | 6.00 |
| D-C | 12.00 |
| F-G | 9.45 |
| F-R | 6.00 |
| J-M | 8.19 |
| R-S | 6.34 |
| R-T | 8.29 |
| T-Q | 6.04 |
| X-E | 5.00 |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| B-Q | 5.68 |
| D-G | 4.31 |
| J-K | 5.00 |
| K-L | 5.00 |
| L-M | 5.00 |
| M-N | 5.00 |

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (638.19) | (638.19) |
| B | (638.19) | 638.40 |
| C | (638.39) | (638.39) |
| D | (638.41) | 638.40 |
| E | (638.39) | (638.39) |
| F | (638.50) | (638.50) |
| G | (638.43) | 638.43 |
| H | (638.60) | 638.60 |
| I | (638.57) | (638.57) |
| J | (638.70) | (638.70) |
| K | (638.72) | 638.63 |
| L | (638.47) | 638.47 |
| M | (638.74) | 638.74 |
| N | (638.69) | (638.69) |
| O | (638.69) | (638.69) |
| P | (638.78) | 638.78 |
| Q | (638.46) | 638.46 |

MODEL: Sheet View
FILE NAME: c:\working\pdr\datasource.name\lms22606\0180B27-Plan-Board.dgn



| | | |
|------------------------|-------------------|-----------|
| USER NAME = kcastillo | DESIGNED - KDC | REVISED - |
| | DRAWN - DRP | REVISED - |
| | CHECKED - JWB | REVISED - |
| PLOT DATE = 03/11/2026 | DATE - 03/11/2026 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA CORNER RAMP DETAILS
LEE STREET AND ASHLAND AVENUE**

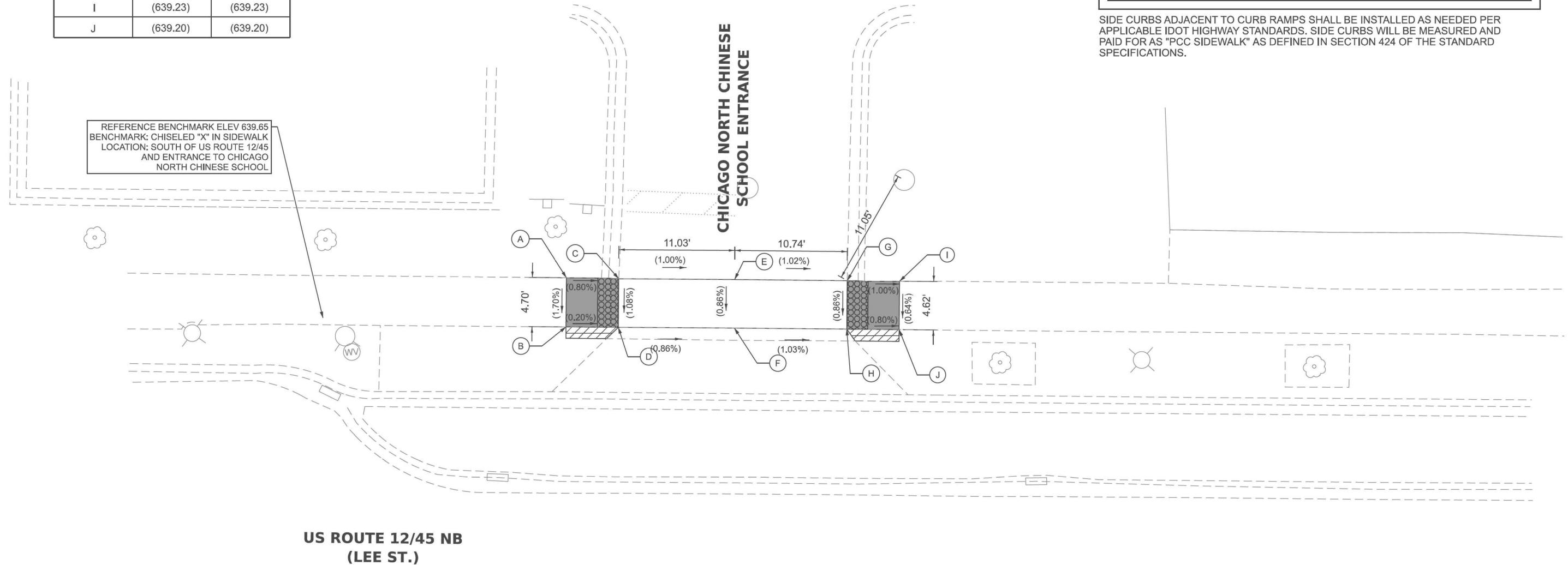
SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|----------------------|-------------|------------------|--------------|
| F.A.P. RTE. 330 | SECTION 2025-2008-RS | COUNTY COOK | TOTAL SHEETS 108 | SHEET NO. 47 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (639.54) | (639.54) |
| B | (639.46) | (639.46) |
| C | (639.50) | (639.50) |
| D | (639.45) | (639.45) |
| E | (639.39) | (639.39) |
| F | (639.35) | (639.35) |
| G | (639.28) | (639.28) |
| H | (639.24) | (639.24) |
| I | (639.23) | (639.23) |
| J | (639.20) | (639.20) |

| GRADING LEGEND / ABBREVIATIONS | |
|--------------------------------|--|
| | DETECTABLE WARNING |
| | PROPOSED SIDEWALK |
| | SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD |
| | REMOVE & REINSTALL BRICK PAVER |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) |
| | DEPRESSED CURB & GUTTER |
| X.XX% | GRADING SLOPE |
| (X.XX%) (XXX.XX) | EXISTING SLOPE / EXISTING ELEVATION |
| | PROPOSED SIDE CURB |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

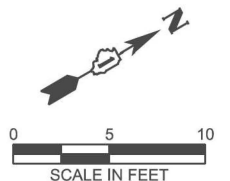


US ROUTE 12/45 NB
(LEE ST.)

CHICAGO NORTH CHINESE
SCHOOL ENTRANCE

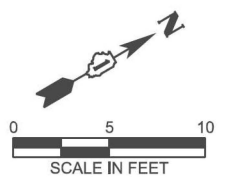
32

33



MODEL: Sheet View
FILE NAME: c:\work\kgp\dfs\data\source_name\lms22606\0180B27-Plan-Border.dgn

| | | | | | | | |
|--|---|---|--|---|---|--|---|
| V3 Companies 7325 Jones Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com | USER NAME ■ kcastillo PLOT DATE ■ 03/11/2026 | DESIGNED - KDC DRAWN - DRP CHECKED - JWB DATE - 03/11/2026 | REVISED - REVISED - REVISED - REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ADA CORNER RAMP DETAILS LEE ST AND CHINESE SCHOOL ENTRANCE | F.A.P. RTE. 330 SECTION 2025-2008-RS COUNTY COOK TOTAL SHEETS 106 SHEET NO. 48 | CONTRACT NO. 80B27 ILLINOIS FED. AID PROJECT |
| | SCALE: 1"=5' SHEET OF SHEETS STA. TO STA. | | | | | | |



GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|---|---------------------|--|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | X.XX% | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD | (X.XX%) (XXX.XX) | EXISTING SLOPE / EXISTING ELEVATION |
| | REMOVE & REINSTALL BRICK PAVER | | PROPOSED SIDE CURB |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | |

SIDE CURBS ADJACENT TO CURB RAMP SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

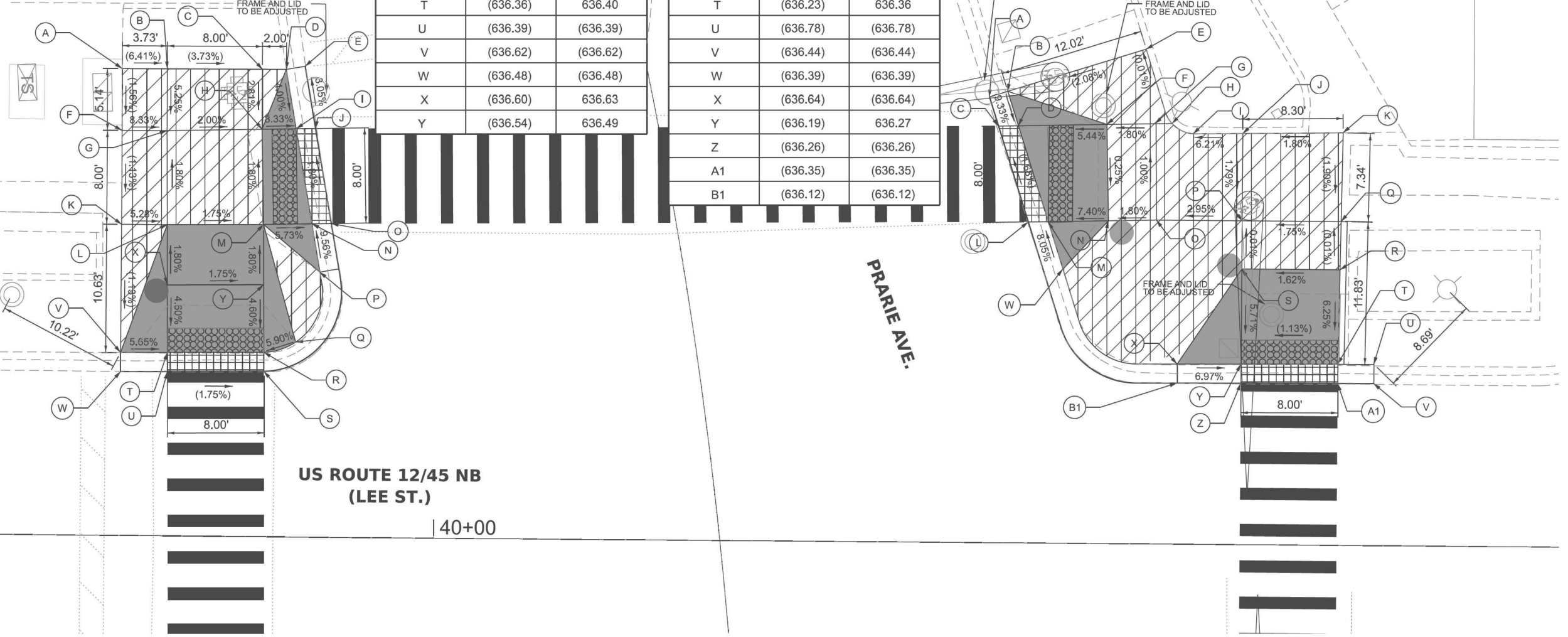
REFERENCE BENCHMARK ELEV 646.46
BENCHMARK: CHISELED "X" IN SIDEWALK
LOCATION: NORTHWEST CORNER OF
US ROUTE 12/45 NB & PRAIRIE AVE.

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (639.91) | (639.91) |
| B | (636.67) | (636.67) |
| C | (636.40) | (636.40) |
| D | (636.32) | (636.32) |
| E | (635.95) | (635.95) |
| F | (636.83) | (636.83) |
| G | (636.66) | 636.52 |
| H | (636.29) | 636.36 |
| I | (636.07) | 636.12 |
| J | (636.02) | 636.11 |
| K | (636.74) | (636.74) |
| L | (636.67) | 636.54 |
| M | (636.52) | 636.40 |
| N | (636.22) | 636.16 |
| O | (636.20) | 636.16 |
| P | (636.56) | 636.40 |
| Q | (636.43) | 636.73 |
| R | (636.27) | 636.26 |
| S | (636.25) | (636.25) |
| T | (636.36) | 636.40 |
| U | (636.39) | (636.39) |
| V | (636.62) | (636.62) |
| W | (636.48) | (636.48) |
| X | (636.60) | 636.63 |
| Y | (636.54) | 636.49 |

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (635.86) | (635.86) |
| B | (636.21) | (636.21) |
| C | (635.92) | (635.92) |
| D | (635.93) | (635.93) |
| E | (636.46) | (636.46) |
| F | (636.33) | 636.35 |
| G | (636.42) | (636.42) |
| H | (636.46) | (636.46) |
| I | (636.58) | (636.58) |
| J | (636.75) | 636.84 |
| K | (636.99) | (636.99) |
| L | (636.09) | (636.09) |
| M | (636.08) | 636.06 |
| N | (636.33) | 636.43 |
| O | (636.50) | (636.50) |
| P | (636.71) | (636.71) |
| Q | (636.86) | (636.86) |
| R | (636.86) | (636.86) |
| S | (636.72) | (636.72) |
| T | (636.23) | 636.36 |
| U | (636.78) | (636.78) |
| V | (636.44) | (636.44) |
| W | (636.39) | (636.39) |
| X | (636.64) | (636.64) |
| Y | (636.19) | 636.27 |
| Z | (636.26) | (636.26) |
| A1 | (636.35) | (636.35) |
| B1 | (636.12) | (636.12) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| D-F | 7.36 |
| E-G | 6.53 |
| F-G | 4.00 |
| G-H | 1.40 |
| J-P | 7.25 |
| M-N | 4.95 |
| N-O | 4.00 |
| O-P | 7.12 |
| Q-R | 4.00 |
| R-T | 7.83 |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| C-H | 5.00 |
| H-I | 2.82 |
| M-N | 4.01 |



**US ROUTE 12/45 NB
(LEE ST.)**
| 40+00

PRAIRIE AVE.

MODEL: Sheet View
FILE NAME: c:\working\pdr\datasource.name\lms22606\160B27-Plan-Border.dgn

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (640.31) | (640.31) |
| B | (640.41) | (640.41) |
| C | (640.49) | (640.49) |
| D | (640.51) | (640.51) |
| E | (640.54) | (640.54) |
| F | (640.34) | (640.34) |
| G | (640.58) | (640.58) |
| H | (640.33) | 640.30 |
| I | (640.48) | 640.40 |
| J | (640.52) | (640.52) |
| K | (640.68) | (640.68) |
| L | (640.77) | (640.77) |
| M | (640.48) | 640.56 |
| N | (640.46) | (640.46) |
| O | (640.36) | 640.43 |
| P | (640.42) | (640.42) |
| Q | (640.39) | 640.39 |
| R | (640.38) | (640.38) |
| S | (640.30) | 640.56 |
| T | (640.27) | 640.27 |
| U | (640.67) | (640.67) |
| V | (640.70) | (640.70) |
| W | (640.55) | 640.40 |
| X | (640.41) | 640.40 |
| Y | (640.29) | 640.30 |
| Z | (640.22) | 640.20 |

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A1 | (640.01) | (640.01) |
| B1 | (639.77) | (639.77) |
| C1 | (639.93) | (639.93) |
| D1 | (639.81) | (639.81) |
| E1 | (639.77) | 639.83 |
| F1 | (639.82) | (639.82) |
| G1 | (639.90) | 639.91 |
| H1 | (639.90) | (639.90) |
| I1 | (640.09) | (640.09) |
| J1 | (639.95) | (639.95) |
| K1 | (640.46) | (640.46) |
| L1 | (640.13) | (640.13) |
| L1 | (640.42) | (640.42) |

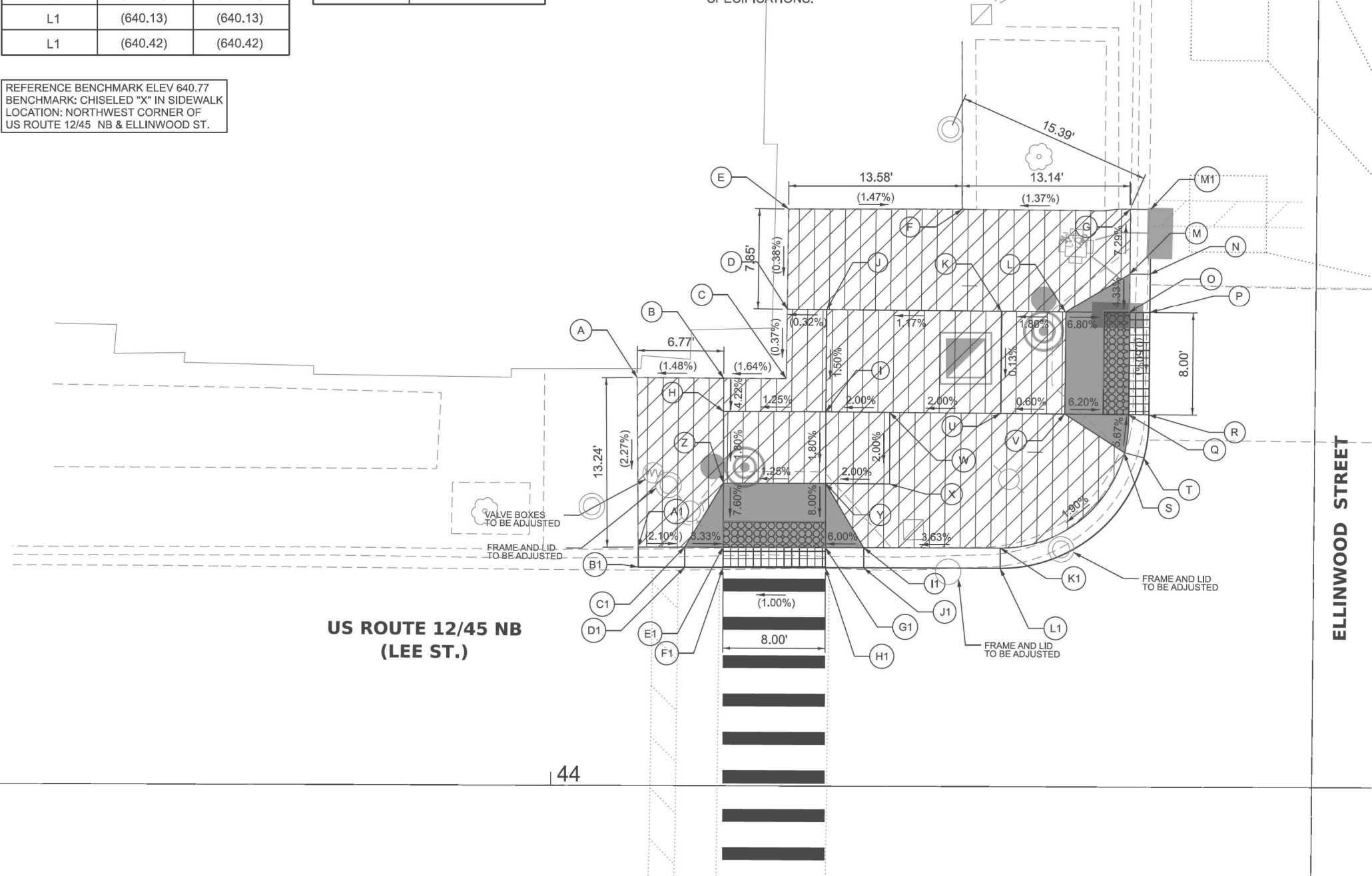
| SEGMENT | LENGTH (FT) |
|---------|-------------|
| B-C | 4.89 |
| B-H | 2.61 |
| C-D | 5.43 |
| D-J | 3.09 |
| H-Z | 5.61 |
| J-K | 13.67 |
| Q-V | 5.00 |
| U-V | 5.00 |
| U-W | 8.67 |
| X-Y | 5.00 |
| Z-E1 | 5.00 |

REFERENCE BENCHMARK ELEV 640.77
 BENCHMARK: CHISELED "X" IN SIDEWALK
 LOCATION: NORTHWEST CORNER OF
 US ROUTE 12/45 NB & ELLINWOOD ST.

GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|---|--------------------------|--|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | $X.XX\%$ | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD | $(X.XX\%)$ $(XXX.XX)$ | EXISTING SLOPE / EXISTING ELEVATION |
| | REMOVE & REINSTALL BRICK PAVER | | PROPOSED SIDE CURB |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.



MODEL: Sheet View
 FILE NAME: c:\working\pdr\source\name\dms22606\1\80B27-Plan-Border.dgn



V3 Companies
 7325 James Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

| | | | | | |
|-----------|------------|----------|------------|---------|---|
| USER NAME | kcasillo | DESIGNED | KDC | REVISED | - |
| | | DRAWN | DRP | REVISED | - |
| | | CHECKED | JWB | REVISED | - |
| PLOT DATE | 03/11/2026 | DATE | 03/11/2026 | REVISED | - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ADA CORNER RAMP DETAILS
 LEE STREET AND ELLINWOOD STREET

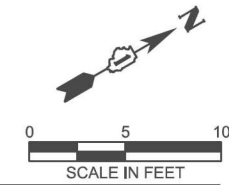
SCALE: 1"=5' SHEET 34 OF 43 SHEETS STA. TO STA.

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 108 | 51 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|---|---------------------|--|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | X.XX% | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD | (X.XX%) (XXX.XX) | EXISTING SLOPE / EXISTING ELEVATION |
| | REMOVE & REINSTALL BRICK PAVER | | PROPOSED SIDE CURB |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | |

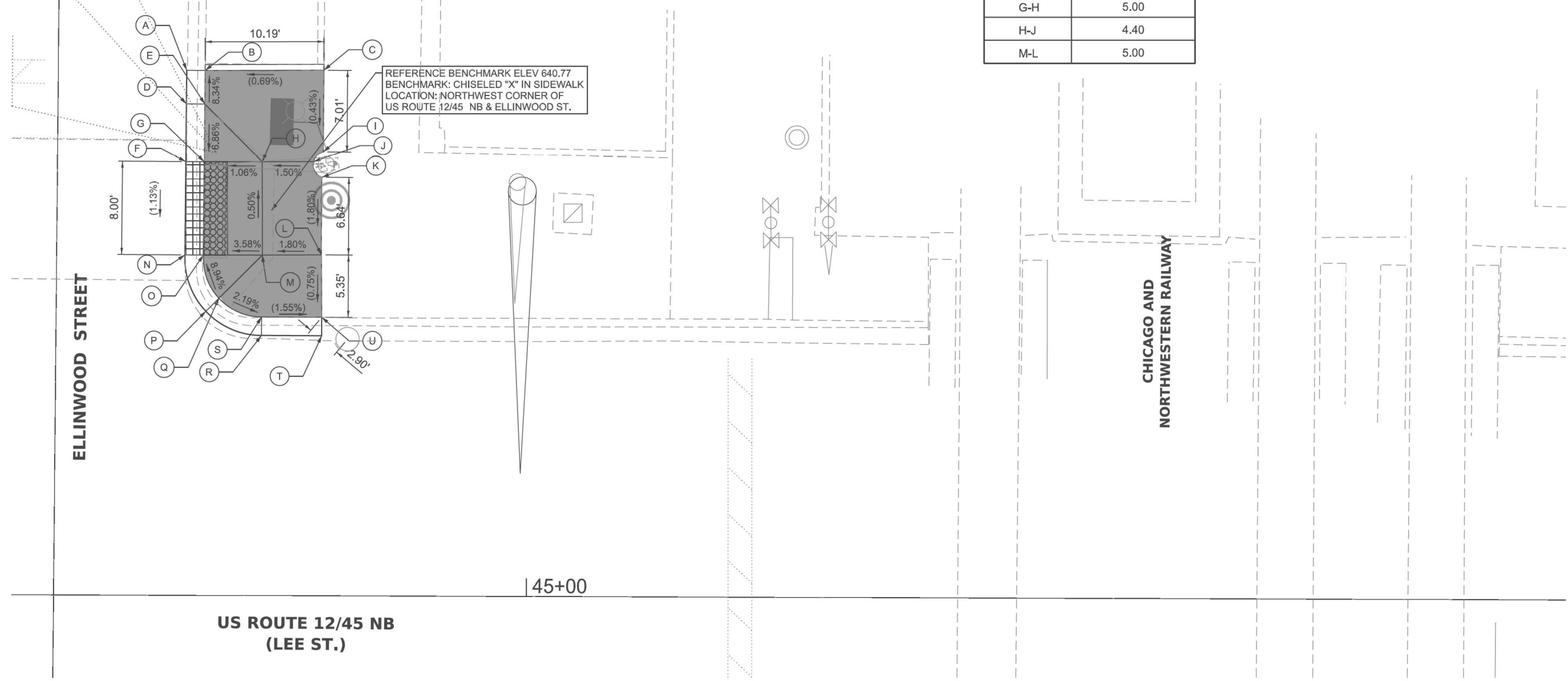
SIDE CURBS ADJACENT TO CURB RAMP SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.



| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (640.49) | (640.49) |
| B | (640.69) | (640.69) |
| C | (640.76) | (640.76) |
| D | (640.49) | (640.49) |
| E | (640.70) | 640.93 |
| F | (640.58) | (640.58) |
| G | (640.56) | 640.59 |
| H | (640.74) | 640.64 |
| I | (640.73) | (640.73) |
| J | (640.71) | (640.71) |
| K | (640.80) | (640.80) |

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| L | (640.77) | (640.77) |
| M | (640.76) | 640.68 |
| N | (640.49) | (640.49) |
| O | (640.50) | 640.50 |
| P | (640.46) | 640.42 |
| Q | (640.64) | 640.86 |
| R | (640.37) | (640.37) |
| S | (640.81) | (640.81) |
| T | (640.28) | (640.28) |
| U | (640.73) | (640.73) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| G-H | 5.00 |
| H-J | 4.40 |
| M-L | 5.00 |



MODEL: Sheet View
FILE NAME: c:\work\pdr\source\name\dms22606\180B27-Plan-Border.dgn

V3 Companies
7325 James Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

| | | | | | |
|-----------|------------|----------|------------|---------|--|
| USER NAME | kcasillo | DESIGNED | KDC | REVISED | |
| | | DRAWN | DRP | REVISED | |
| | | CHECKED | JWB | REVISED | |
| PLOT DATE | 03/11/2026 | DATE | 03/11/2026 | REVISED | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA CORNER RAMP DETAILS
LEE STREET AND ELLINWOOD STREET**

SCALE: 1"=5' SHEET 35 OF 43 SHEETS STA. TO STA.

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 52 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

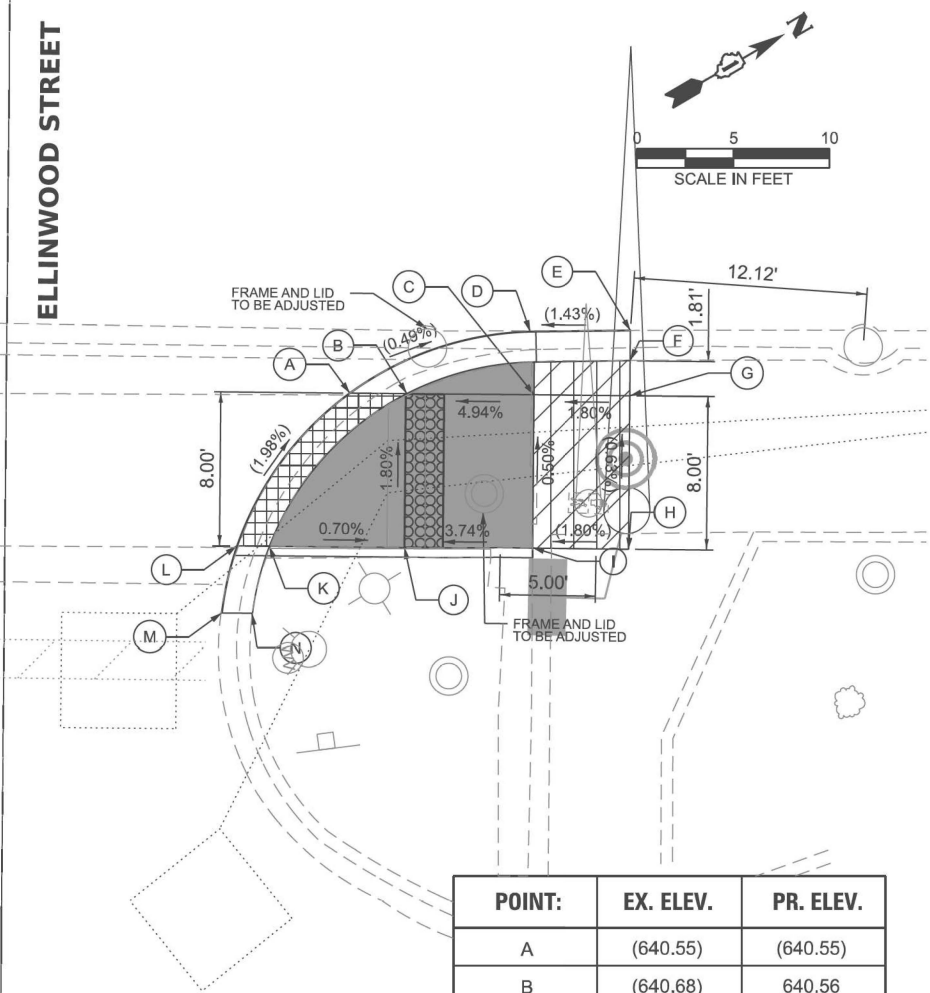
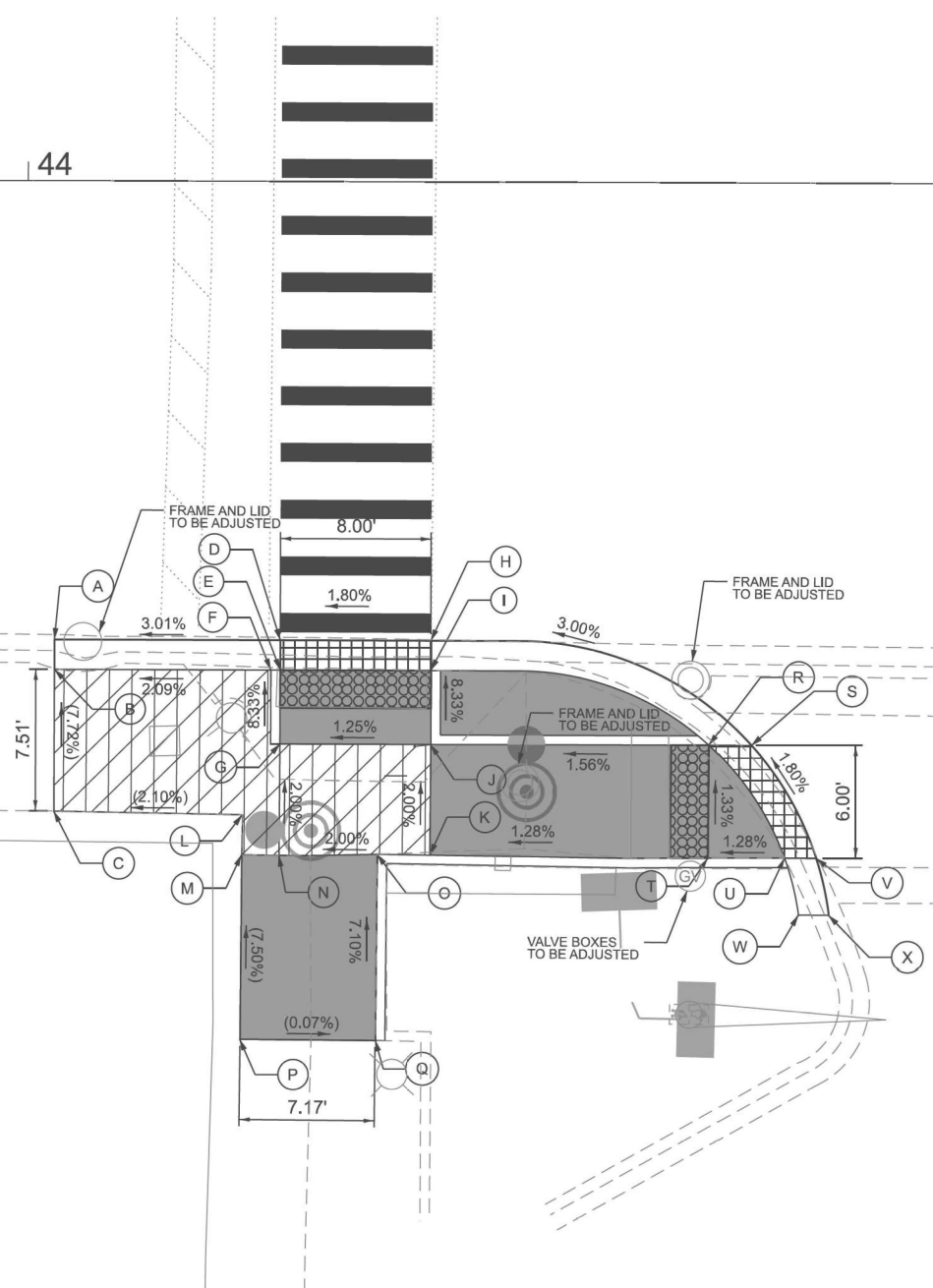
44

45+00

US ROUTE 12/45 NB (LEE ST.)

ELLINWOOD STREET

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (639.12) | (639.12) |
| B | (639.68) | (639.68) |
| C | (640.26) | (640.26) |
| D | (639.41) | 639.48 |
| E | (639.59) | 639.49 |
| F | (639.61) | 639.92 |
| G | (639.95) | 639.86 |
| H | (639.74) | 639.62 |
| I | (639.86) | 639.63 |
| J | (640.07) | 639.96 |
| K | (640.24) | 640.07 |
| L | (640.05) | (640.05) |
| M | (640.04) | (640.04) |
| N | (640.07) | 639.98 |
| O | (640.24) | 640.08 |
| P | (640.79) | (640.79) |
| Q | (640.79) | (640.79) |
| R | (640.13) | 640.19 |
| S | (640.17) | 640.18 |
| T | (640.29) | 640.26 |
| U | (640.28) | 640.31 |
| V | (640.30) | (640.30) |
| W | (640.80) | (640.80) |
| X | (640.31) | (640.31) |



GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|---|---------------------|--|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | X.XX% | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD | (X.XX%) (XXX.XX) | EXISTING SLOPE / EXISTING ELEVATION |
| | REMOVE & REINSTALL BRICK PAVER | | PROPOSED SIDE CURB |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| B-F | 11.47 |
| C-L | 10.00 |
| E-G | 3.92 |
| J-R | 14.75 |
| K-O | 2.77 |
| K-T | 14.77 |
| L-M | 2.12 |
| M-P | 9.81 |
| N-O | 5.22 |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| B-C | 5.00 |
| J-K | 7.00 |

REFERENCE BENCHMARK ELEV 640.77
BENCHMARK: CHISELED "X" IN SIDEWALK
LOCATION: NORTHWEST CORNER OF
US ROUTE 12/45 NB & ELLINWOOD ST.

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (640.55) | (640.55) |
| B | (640.68) | 640.56 |
| C | (640.87) | 640.89 |
| D | (640.50) | (640.50) |
| E | (640.55) | (640.55) |
| F | (640.93) | (640.93) |
| G | (640.98) | (640.98) |
| H | (641.03) | (641.03) |
| I | (640.94) | (640.94) |
| J | (640.84) | 640.69 |
| K | (640.77) | 640.74 |
| L | (640.75) | (640.75) |
| M | (640.73) | (640.73) |
| N | (641.24) | (641.24) |

MODEL: Sheet View
FILE NAME: c:\working\pdr\source\name\ms22606\1\80B27-Plan-Border.dgn



V3 Companies
7325 James Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME: kcastillo
DESIGNED - KDC
DRAWN - DRP
CHECKED - JWB
PLOT DATE: 03/11/2026

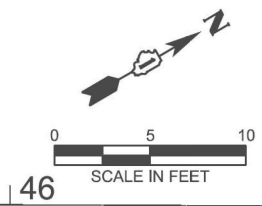
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CORNER RAMP DETAILS
LEE STREET AND ELLINWOOD STREET
SCALE: 1"=5'
SHEET 36 OF 43 SHEETS STA. TO STA.

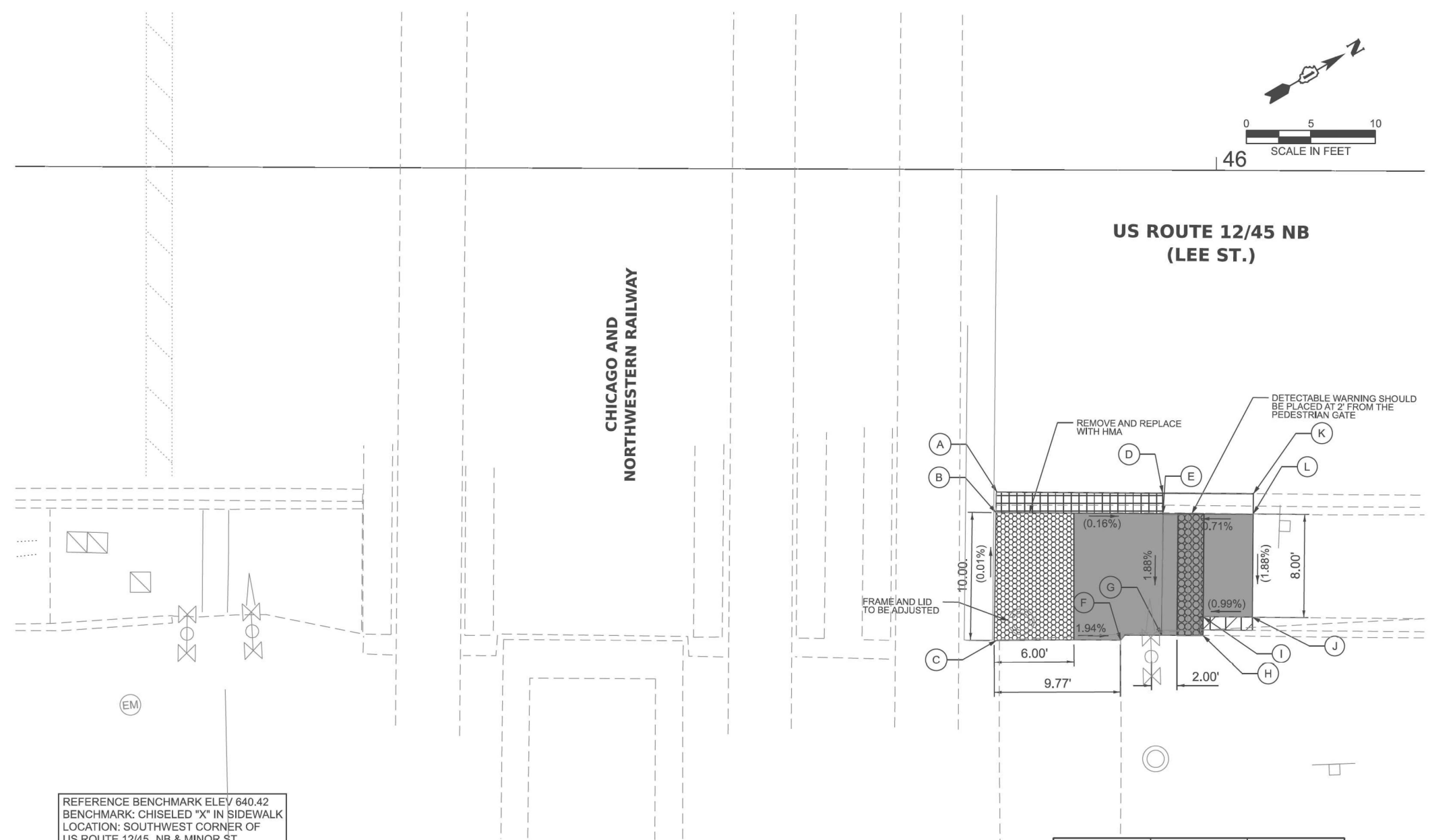
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|--------------|--------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 108 | 53 |

CONTRACT NO. 80B27
ILLINOIS FED. AID PROJECT



46

**US ROUTE 12/45 NB
(LEE ST.)**



REFERENCE BENCHMARK ELEV 640.42
BENCHMARK: CHISELED "X" IN SIDEWALK
LOCATION: SOUTHWEST CORNER OF
US ROUTE 12/45 NB & MINOR ST.

| GRADING LEGEND / ABBREVIATIONS | | | |
|--------------------------------|---|---------------------|--|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | X.XX% | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD | (X.XX%) (XXX.XX) | EXISTING SLOPE / EXISTING ELEVATION |
| | REMOVE & REINSTALL BRICK PAVER | ===== | PROPOSED SIDE CURB |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| B-E | 12.89 |
| E-L | 7.00 |
| I-J | 4.00 |
| F-H | 6.27 |
| E-G | 9.41 |
| H-I | 1.50 |

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (640.72) | (640.72) |
| B | (640.73) | 640.73 |
| C | (640.73) | (640.73) |
| D | (640.50) | (640.50) |
| E | (640.71) | 640.71 |
| F | (640.53) | 640.54 |
| G | (640.46) | 640.56 |
| H | (640.53) | (640.53) |
| I | (640.57) | (640.57) |
| J | (640.61) | (640.61) |
| K | (640.52) | (640.52) |
| L | (640.76) | (640.76) |

MODEL: Sheet View
FILE NAME: c:\working\pdr\source\name\dms22606\0180B27-Plan-Boarder.dgn

V3 Companies
7325 James Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

| | | | | | |
|-----------|--------------|----------|--------------|---------|---|
| USER NAME | • kcastillo | DESIGNED | - KDC | REVISED | - |
| | | DRAWN | - DRP | REVISED | - |
| | | CHECKED | - JWB | REVISED | - |
| PLOT DATE | • 03/11/2026 | DATE | - 03/11/2026 | REVISED | - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA CORNER RAMP DETAILS
LEE STREET AND RAILROAD CROSSING**

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

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 108 | 54 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

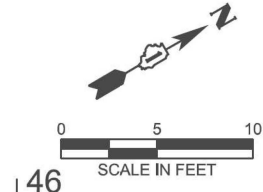
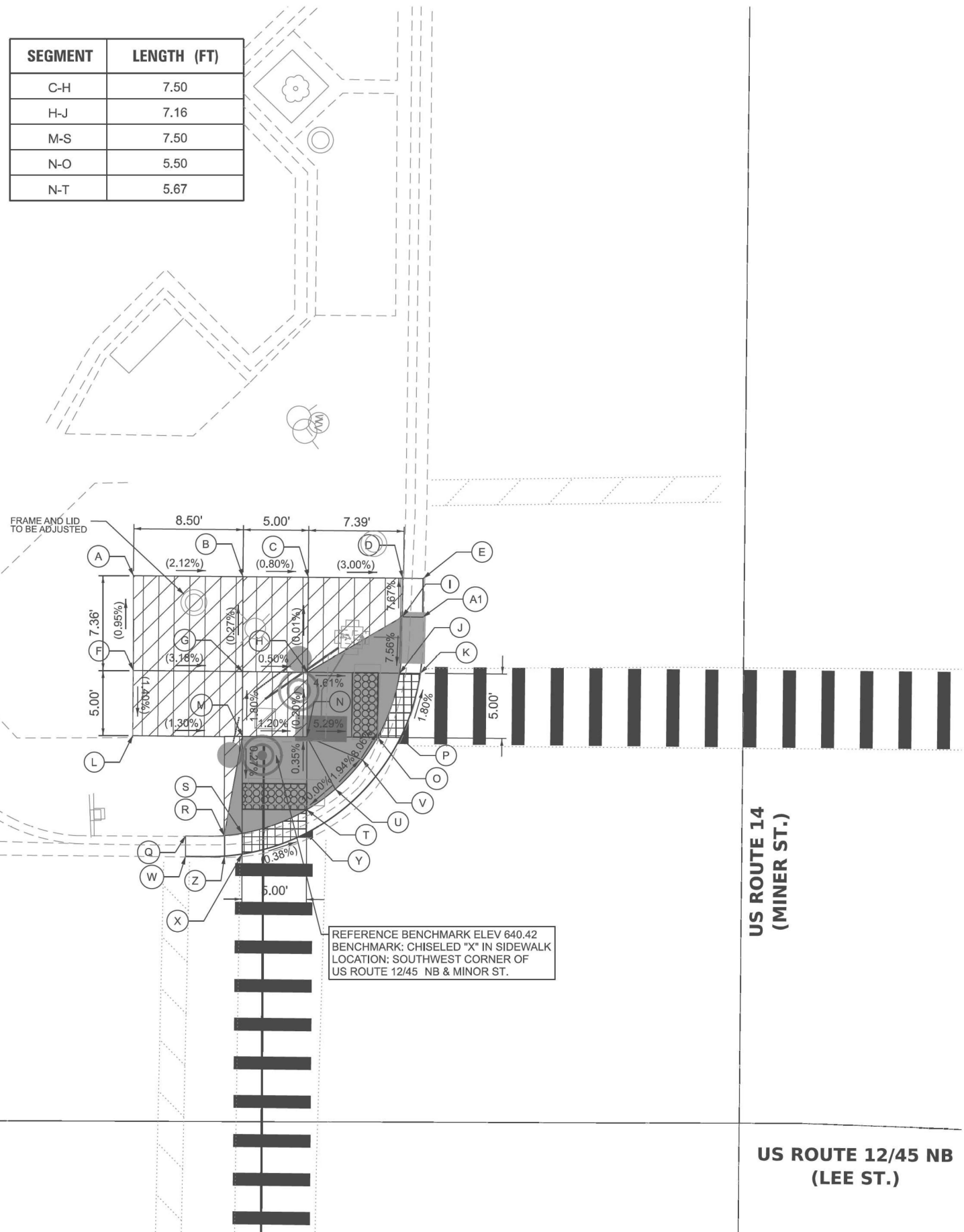
GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|---|---------------------|--|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | X.XX% | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD | (X.XX%) (XXX.XX) | EXISTING SLOPE / EXISTING ELEVATION |
| | REMOVE & REINSTALL BRICK PAVER | | PROPOSED SIDE CURB |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (640.61) | (640.61) |
| B | (640.43) | (640.43) |
| C | (640.39) | (640.39) |
| D | (640.17) | (640.17) |
| E | (639.89) | (639.89) |
| F | (640.68) | (640.68) |
| G | (640.41) | (640.41) |
| H | (640.43) | 640.39 |
| I | (640.19) | 640.40 |
| J | (640.07) | 640.06 |
| K | (640.05) | (640.05) |
| L | (640.61) | (640.61) |
| M | (640.56) | 640.50 |
| N | (640.44) | (640.44) |
| O | (640.11) | 640.15 |
| P | (640.17) | 640.15 |
| Q | (640.64) | (640.64) |
| R | (640.56) | (640.56) |
| S | (640.45) | 640.48 |
| T | (640.39) | 640.46 |
| U | (640.37) | (640.37) |
| V | (640.45) | 640.32 |
| W | (640.46) | (640.46) |
| X | (640.47) | (640.47) |
| Y | (640.45) | (640.45) |
| Z | (640.46) | (640.46) |
| A1 | (639.97) | (639.97) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| C-H | 7.50 |
| H-J | 7.16 |
| M-S | 7.50 |
| N-O | 5.50 |
| N-T | 5.67 |



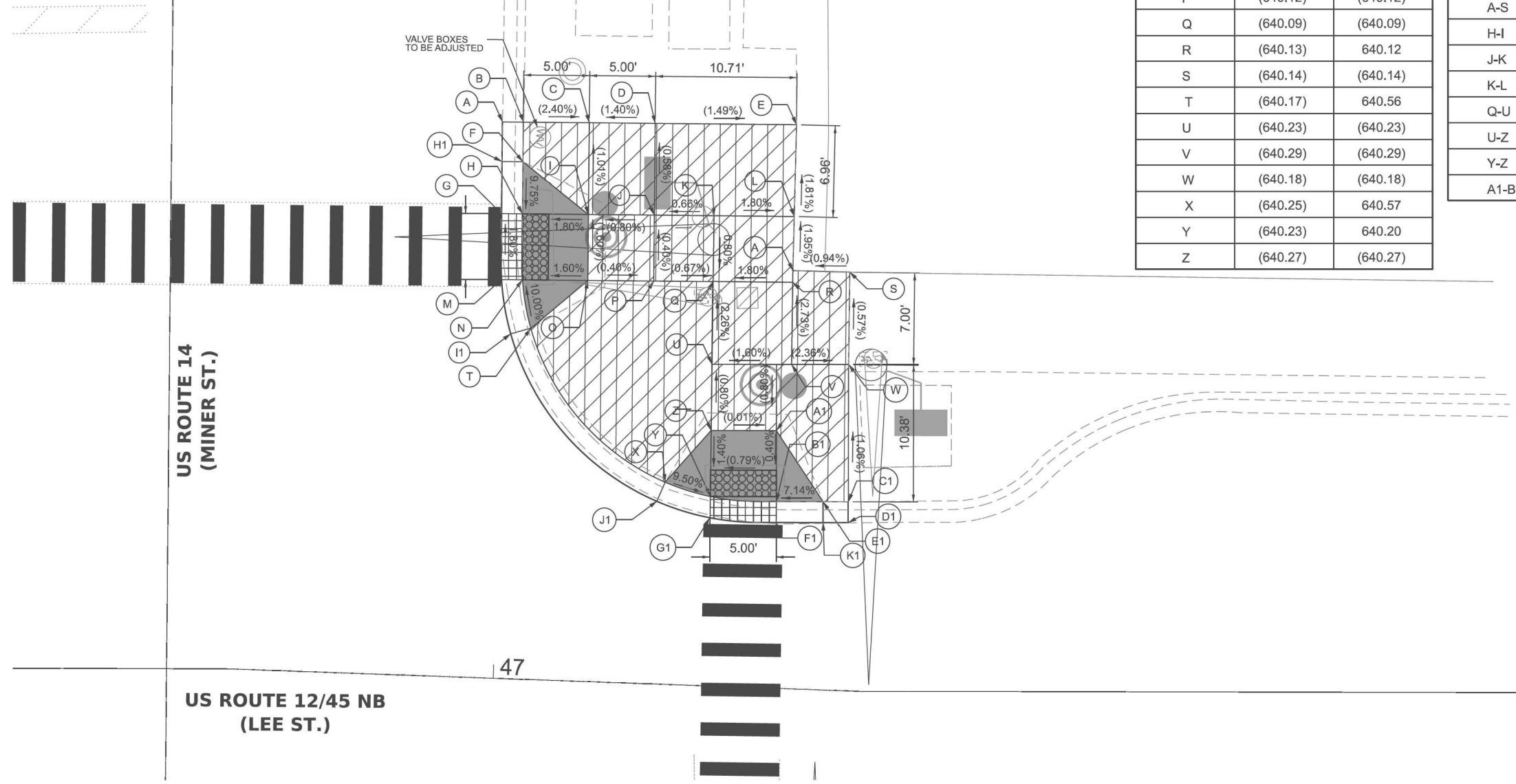
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| | | | | | | |
|--|---|--|---|--|--|--|
| V3 Companies 7325 Jones Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com | USER NAME ■ kcastillo DESIGNED - KDC DRAWN - DRP CHECKED - JWB PLOT DATE ■ 03/11/2026 | REVISED - REVISED - REVISED - REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ADA CORNER RAMP DETAILS LEE STREET AND MINER STREET | | F.A.P. RTE. 330 SECTION 2025-2008-RS COUNTY COOK TOTAL SHEETS 108 SHEET NO. 55 |
| | SCALE: 1"=5' SHEET 38 OF 43 SHEETS STA. TO STA. | | | CONTRACT NO. 80B27 ILLINOIS FED. AID PROJECT | | |

| GRADING LEGEND / ABBREVIATIONS | | | |
|--------------------------------|---|---------------------|--|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | <u>X.XX%</u> | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD | (X.XX%) (XXX.XX) | EXISTING SLOPE / EXISTING ELEVATION |
| | REMOVE & REINSTALL BRICK PAVER | | PROPOSED SIDE CURB |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

REFERENCE BENCHMARK ELEV 640.42
BENCHMARK: CHISELED "X" IN SIDEWALK
LOCATION: SOUTHWEST CORNER OF
US ROUTE 12/45 NB & MINOR ST.



| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (639.91) | (639.91) |
| B | (640.11) | (640.11) |
| C | (639.99) | (639.99) |
| D | (640.06) | (640.06) |
| E | (639.90) | (639.90) |
| F | (640.12) | 640.36 |
| G | (639.96) | (639.96) |
| H | (639.98) | (639.98) |
| I | (640.06) | (640.06) |
| J | (640.10) | (640.10) |
| K | (640.12) | 640.13 |
| L | (640.02) | (640.02) |
| M | (640.07) | 640.05 |
| N | (640.04) | 640.06 |
| O | (640.14) | (640.14) |
| P | (640.12) | (640.12) |
| Q | (640.09) | (640.09) |
| R | (640.13) | 640.12 |
| S | (640.14) | (640.14) |
| T | (640.17) | 640.56 |
| U | (640.23) | (640.23) |
| V | (640.29) | (640.29) |
| W | (640.18) | (640.18) |
| X | (640.25) | 640.57 |
| Y | (640.23) | 640.20 |
| Z | (640.27) | (640.27) |

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A1 | (640.27) | (640.27) |
| B1 | (640.10) | 640.24 |
| C1 | (640.29) | (640.29) |
| D1 | (640.03) | (640.03) |
| E1 | (640.34) | 640.49 |
| F1 | (640.23) | (640.23) |
| G1 | (640.19) | (640.19) |
| H1 | (639.92) | (639.92) |
| I1 | (640.12) | (640.12) |
| J1 | (640.13) | (640.13) |
| K1 | (640.13) | 640.05 |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| A-L | 4.11 |
| A-S | 4.30 |
| H-I | 5.00 |
| J-K | 4.53 |
| K-L | 6.08 |
| Q-U | 6.28 |
| U-Z | 5.00 |
| Y-Z | 5.00 |
| A1-B1 | 5.40 |

MODEL: Sheet View
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V3 Companies
7325 Jones Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

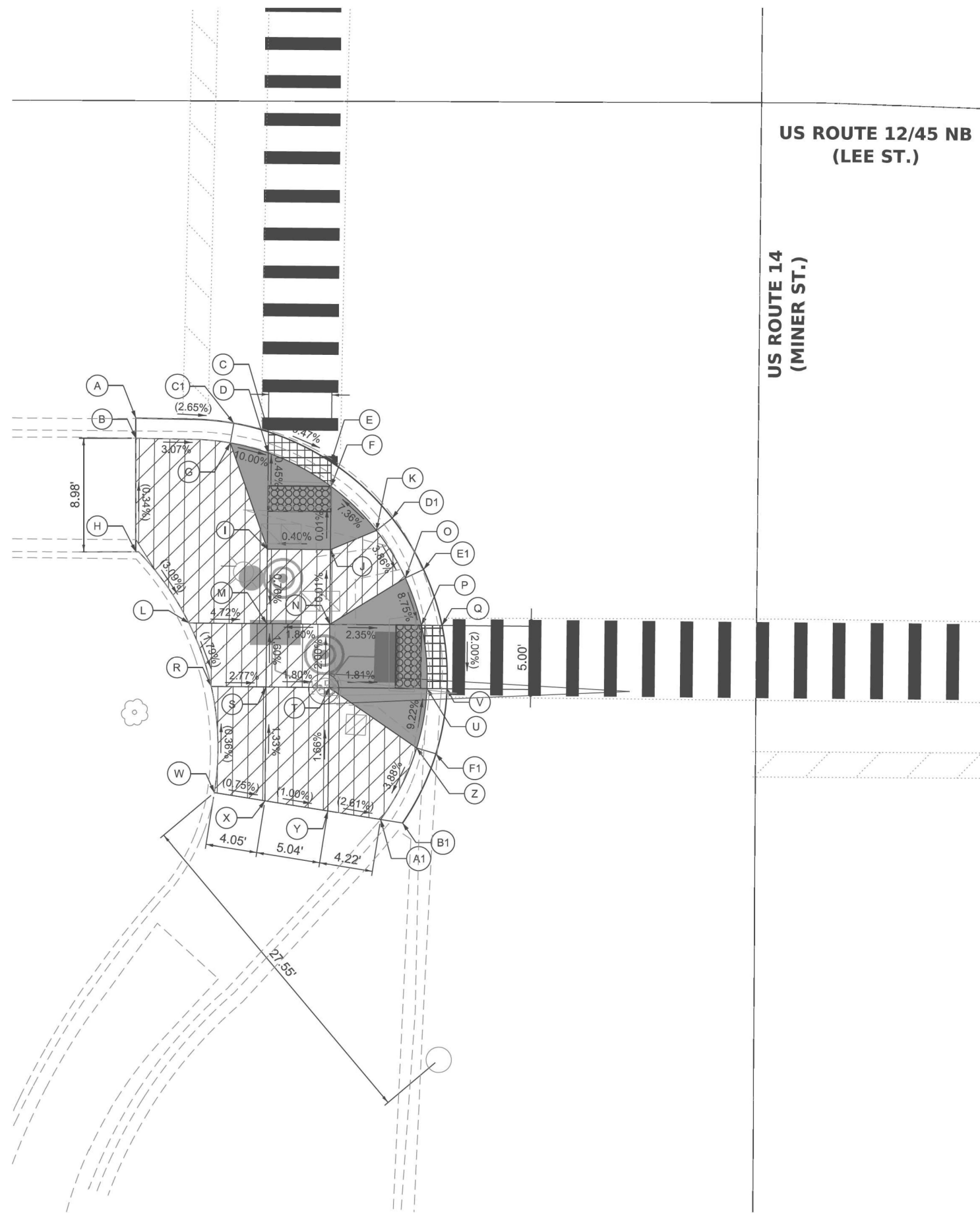
| | | | | | |
|-----------|------------|----------|------------|---------|---|
| USER NAME | kcasillo | DESIGNED | KDC | REVISED | - |
| | | DRAWN | DRP | REVISED | - |
| | | CHECKED | JWB | REVISED | - |
| PLOT DATE | 03/11/2026 | DATE | 03/11/2026 | REVISED | - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA CORNER RAMP DETAILS
LEE STREET AND MINER STREET**

SCALE: 1"=5' SHEET 39 OF 43 SHEETS STA. TO STA.

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 56 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



**US ROUTE 12/45 NB
(LEE ST.)**

**US ROUTE 14
(MINOR ST.)**

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (640.42) | (640.42) |
| B | (640.61) | (640.61) |
| C | (640.14) | 640.09 |
| D | (640.21) | 640.08 |
| E | (640.19) | (640.19) |
| F | (640.30) | 640.20 |
| G | (640.44) | 640.38 |
| H | (640.64) | (640.64) |
| I | (640.15) | 640.12 |
| J | (640.24) | 640.21 |
| K | (640.55) | 640.57 |
| L | (640.42) | (640.42) |
| M | (640.13) | (640.13) |
| N | (640.26) | 640.22 |
| O | (640.40) | (640.40) |
| P | (640.05) | (640.05) |
| Q | (640.04) | (640.04) |
| R | (640.33) | (640.33) |
| S | (640.21) | (640.21) |
| T | (640.25) | 640.12 |
| U | (639.96) | 639.98 |
| V | (639.97) | (639.97) |
| W | (640.36) | (640.36) |
| X | (640.33) | (640.33) |
| Y | (640.28) | (640.28) |
| Z | (640.09) | 640.42 |

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A1 | (640.17) | (640.17) |
| B1 | (639.80) | (639.80) |
| C1 | (640.26) | (640.26) |
| D1 | (640.13) | (640.13) |
| E1 | (640.11) | (640.11) |
| F1 | (639.93) | (639.93) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| D-I | 7.60 |
| F-J | 5.00 |
| I-M | 5.90 |
| L-M | 6.14 |
| N-P | 7.24 |
| R-S | 3.73 |
| S-X | 9.00 |
| T-U | 7.70 |
| T-Y | 9.75 |

REFERENCE BENCHMARK ELEV 640.42
BENCHMARK: CHISELED "X" IN SIDEWALK
LOCATION: SOUTHWEST CORNER OF
US ROUTE 12/45 NB & MINOR ST.

GRADING LEGEND / ABBREVIATIONS

- DETECTABLE WARNING
- PROPOSED SIDEWALK
- SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD
- REMOVE & REINSTALL
BRICK PAVER
- PCC CONCRETE
SIDEWALK 5" (SPECIAL)
- DEPRESSED CURB & GUTTER
- X.XX% GRADING SLOPE
- (X.XX%) EXISTING SLOPE /
(XXX.XX) EXISTING ELEVATION
- PROPOSED SIDE CURB

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

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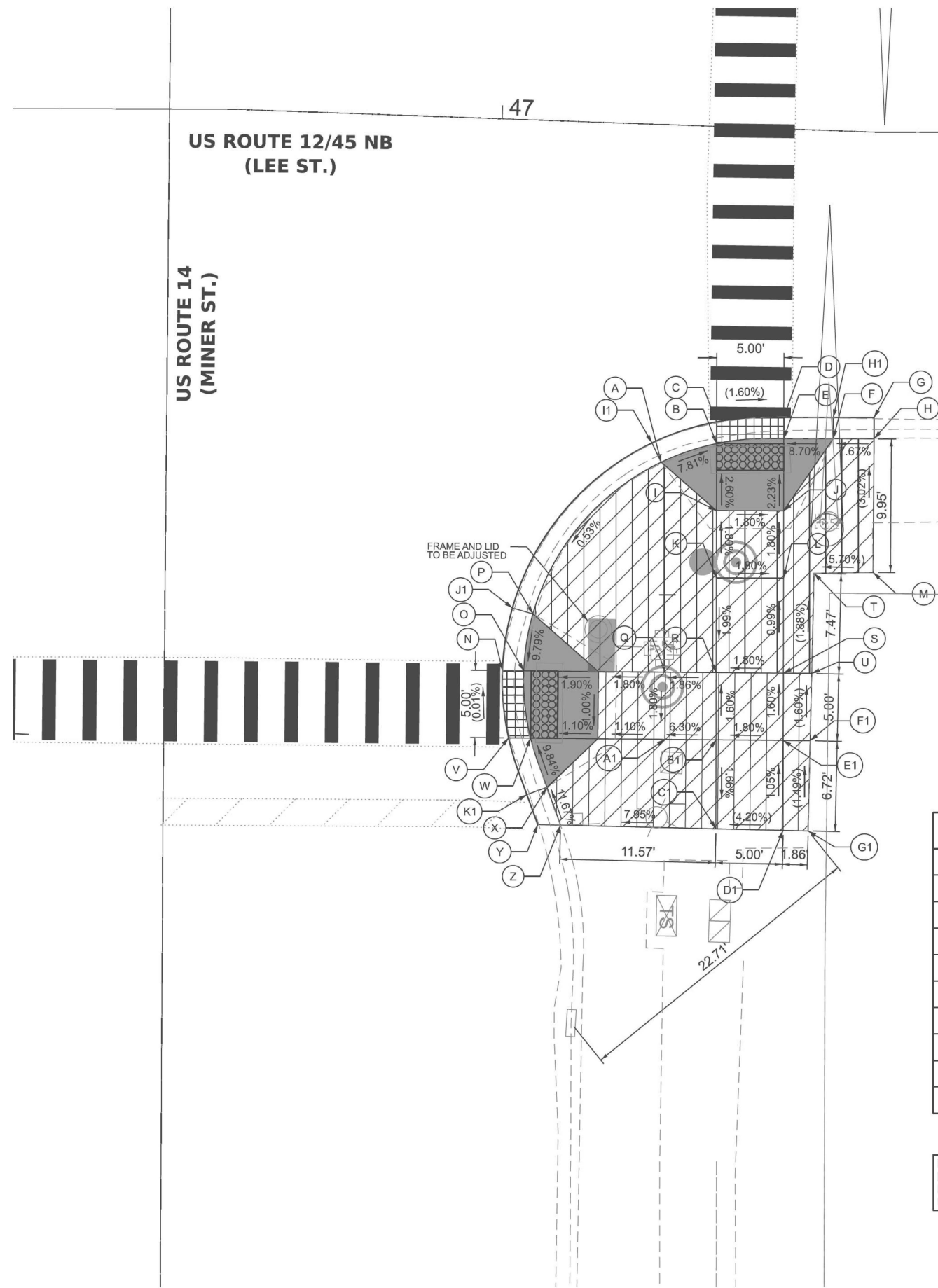
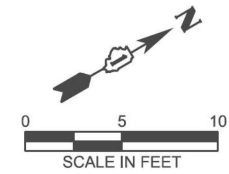
| | | | |
|--|------------|----------|---------|
| V3 Companies 7325 James Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com | USER NAME | DESIGNED | REVISED |
| | kcastillo | - KDC | - |
| | | - DRP | - |
| | | - JWB | - |
| PLOT DATE | DATE | REVISED | |
| 03/11/2026 | 03/11/2026 | - | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA CORNER RAMP DETAILS
LEE STREET AND MINOR STREET**

SCALE: 1"=5' SHEET 40 OF 43 SHEETS STA. TO STA.

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 108 | 57 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (640.32) | 640.45 |
| B | (640.07) | 640.11 |
| C | (640.10) | (640.10) |
| D | (640.02) | (640.02) |
| E | (640.08) | 640.03 |
| F | (640.19) | 640.35 |
| G | (639.84) | (639.84) |
| H | (640.12) | (640.12) |
| I | (640.20) | 640.24 |
| J | (640.21) | 640.15 |
| K | (640.39) | 640.33 |
| L | (640.24) | (640.24) |
| M | (640.42) | (640.42) |
| N | (639.94) | (639.94) |
| O | (639.93) | 639.95 |
| P | (640.09) | 640.37 |
| Q | (640.15) | (640.15) |

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| R | (640.19) | 640.22 |
| S | (640.31) | (640.31) |
| T | (640.17) | (640.17) |
| U | (640.28) | (640.28) |
| V | (639.94) | (639.94) |
| W | (640.08) | 639.95 |
| X | (640.33) | (640.33) |
| Y | (639.82) | (639.82) |
| Z | (639.98) | (639.98) |
| A1 | (640.06) | (640.06) |
| B1 | (640.18) | 640.30 |
| C1 | (640.19) | (640.19) |
| D1 | (640.40) | (640.40) |
| E1 | (640.39) | (640.39) |
| F1 | (640.36) | (640.36) |
| G1 | (640.46) | (640.46) |
| H1 | (639.90) | (639.90) |
| I1 | (639.02) | (639.02) |
| J1 | (639.95) | (639.95) |
| K1 | (639.89) | (639.89) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| B-I | 4.76 |
| E-J | 5.40 |
| I-K | 5.00 |
| K-R | 7.00 |
| M-T | 4.36 |
| Q-P | 5.55 |
| O-Q | 10.90 |
| Q-R | 3.77 |
| A1-W | 10.00 |
| B1-C1 | 6.62 |

REFERENCE BENCHMARK ELEV 640.42
 BENCHMARK: CHISELED "X" IN SIDEWALK
 LOCATION: SOUTHWEST CORNER OF
 US ROUTE 12/45 NB & MINOR ST.

GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|---|---------------------|--|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | X.XX% | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD | (X.XX%) (XXX.XX) | EXISTING SLOPE / EXISTING ELEVATION |
| | REMOVE & REINSTALL BRICK PAVER | ===== | PROPOSED SIDE CURB |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

MODEL: Sheet View
 FILE NAME: c:\working\pdr\source\name\22606\1\80B27-Plan-Border.dgn

V3 Companies
 7325 James Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

| | | | | | |
|-----------|------------|----------|------------|---------|---|
| USER NAME | kcastillo | DESIGNED | KDC | REVISED | - |
| | | DRAWN | DRP | REVISED | - |
| | | CHECKED | JWB | REVISED | - |
| PLOT DATE | 03/11/2026 | DATE | 03/11/2026 | REVISED | - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ADA CORNER RAMP DETAILS
 LEE STREET AND MINOR STREET

SCALE: 1"=5' SHEET 41 OF 43 SHEETS STA. TO STA.

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 58 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

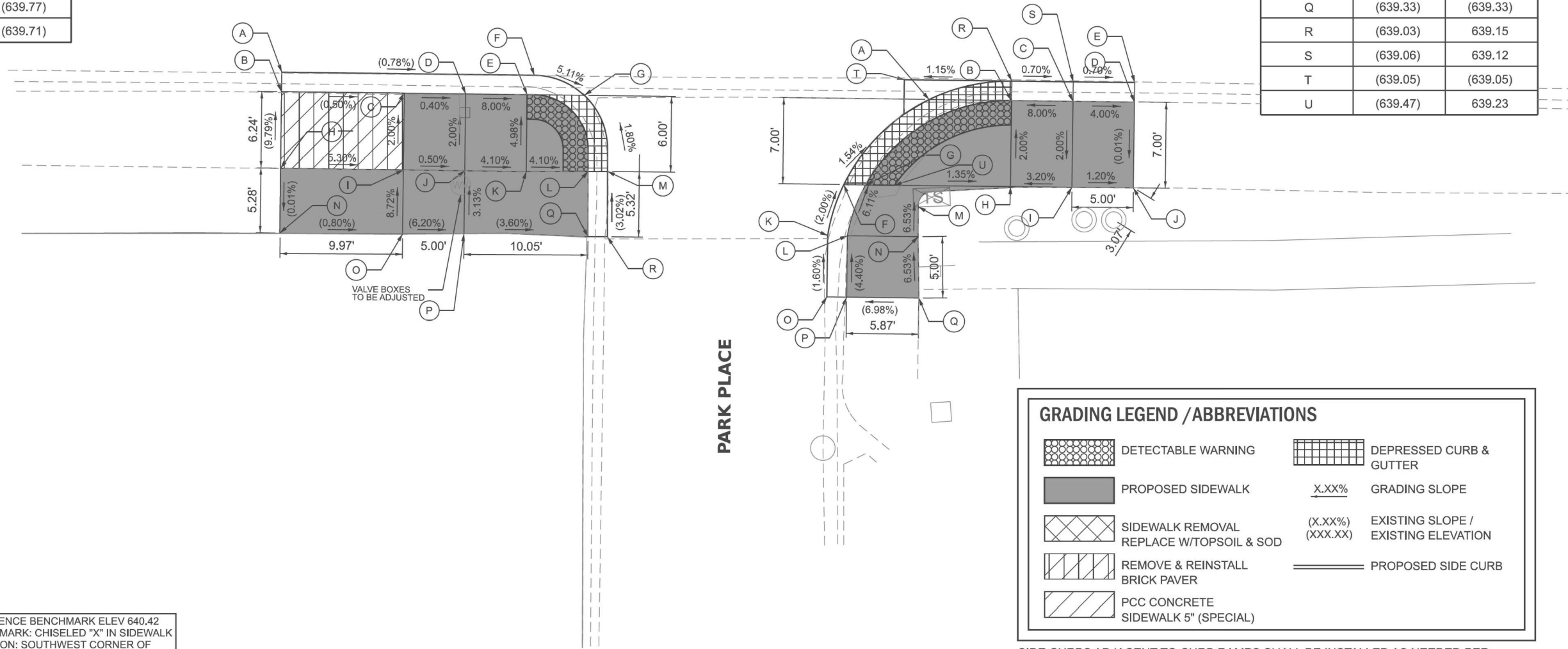
| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (639.36) | (639.36) |
| B | (639.91) | (639.91) |
| C | (639.86) | (639.86) |
| D | (639.77) | 639.84 |
| E | (639.90) | 639.44 |
| F | (639.20) | (639.20) |
| G | (639.43) | (639.43) |
| H | (640.52) | (640.52) |
| I | (640.46) | 639.99 |
| J | (640.17) | 639.97 |
| K | (639.89) | 639.77 |
| L | (639.65) | 639.56 |
| M | (639.55) | (639.55) |
| N | (640.52) | (640.52) |
| O | (640.44) | (640.44) |
| P | (640.13) | (640.13) |
| Q | (639.77) | (639.77) |
| R | (639.71) | (639.71) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| C-I | 6.26 |
| J-K | 5.00 |
| K-L | 5.00 |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| G-H | 11.80 |
| G-L | 4.50 |
| H-I | 5.00 |
| H-M | 8.17 |
| M-N | 2.43 |

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (639.15) | (639.15) |
| B | (639.32) | 639.16 |
| C | (639.34) | 639.56 |
| D | (639.36) | (639.36) |
| E | (639.08) | (639.08) |
| F | (639.41) | (639.41) |
| G | (639.26) | 639.42 |
| H | (639.44) | 639.26 |
| I | (639.39) | 639.42 |
| J | (639.36) | (639.36) |
| K | (639.50) | (639.50) |
| L | (639.69) | (639.69) |
| M | (639.60) | 639.83 |
| N | (639.85) | 639.99 |
| O | (639.58) | (639.58) |
| P | (639.91) | (639.91) |
| Q | (639.33) | (639.33) |
| R | (639.03) | 639.15 |
| S | (639.06) | 639.12 |
| T | (639.05) | (639.05) |
| U | (639.47) | 639.23 |

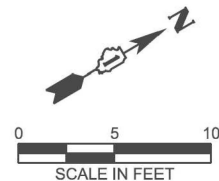
**US ROUTE 12/45 NB
(LEE ST.)**



GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|---|--------------|-------------------------|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | <u>X.XX%</u> | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD | (X.XX%) | EXISTING SLOPE / |
| | REMOVE & REINSTALL BRICK PAVER | (XXX.XX) | EXISTING ELEVATION |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | PROPOSED SIDE CURB |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.



REFERENCE BENCHMARK ELEV 640.42
BENCHMARK: CHISELED "X" IN SIDEWALK
LOCATION: SOUTHWEST CORNER OF
US ROUTE 12/45 NB & MINOR ST.

MODEL: Sheet View
FILE NAME: c:\work\pdr\pdr\data\source\name\dms22606\1\80B27-Plan-Boarder.dgn



V3 Companies
7325 James Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME: kcastillo
DESIGNED - KDC
DRAWN - DRP
CHECKED - JWB
PLOT DATE: 03/11/2026

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA CORNER RAMP DETAILS
LEE STREET AND PARK PLACE**

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 59 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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

50+00

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A | (638.83) | (638.83) |
| B | (639.02) | (639.02) |
| C | (638.35) | 638.69 |
| D | (668.91) | 639.13 |
| E | (638.99) | 639.23 |
| F | (639.55) | 639.38 |
| G | (636.74) | 638.60 |
| H | (638.59) | (638.59) |
| I | (639.27) | 638.79 |
| J | (639.04) | 638.56 |
| K | 638.55 | 638.55 |
| L | (639.81) | (639.81) |

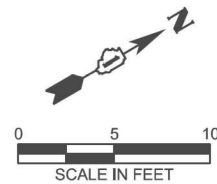
| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| M | (639.70) | (639.70) |
| N | (639.47) | (639.47) |
| O | (638.23) | (638.23) |
| P | (639.21) | (639.21) |
| Q | (638.36) | 638.22 |
| R | (639.23) | (639.23) |
| S | (638.70) | 638.24 |
| T | (638.83) | 638.42 |
| U | (638.41) | (638.41) |
| V | (638.56) | 638.38 |
| W | (638.27) | 638.37 |
| X | (638.17) | (638.17) |

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| TT | (639.17) | 639.14 |
| UU | (639.43) | 639.28 |
| VV | (639.05) | 639.14 |
| WW | (638.93) | 639.12 |
| XX | (638.40) | 638.68 |
| YY | (639.07) | (639.48) |
| ZZ | (638.83) | (638.83) |
| A1 | (638.25) | (638.25) |
| A2 | (638.42) | (638.42) |
| A3 | (639.44) | (639.44) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| A-B | 6 |
| A-D | 5 |
| B-E | 5 |
| E-F | 7 |
| E-G | 12 |
| G-H | 1.583 |
| G-I | 8 |
| F-I | 12 |
| I-J | 12 |
| F-L | 10 |
| L-M | 11 |
| I-M | 10 |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| M-N | 6.5 |
| N-TT | 10 |
| J-K | 1.583 |
| H-P | 17.6 |
| H-K | 13.5 |
| K-R | 13 |
| P-R | 10 |
| P-Q | 1.583 |
| R-S | 1.583 |
| Q-V | 32 |
| S-T | 19 |
| V-W | 1.583 |
| EE-UU | 5 |

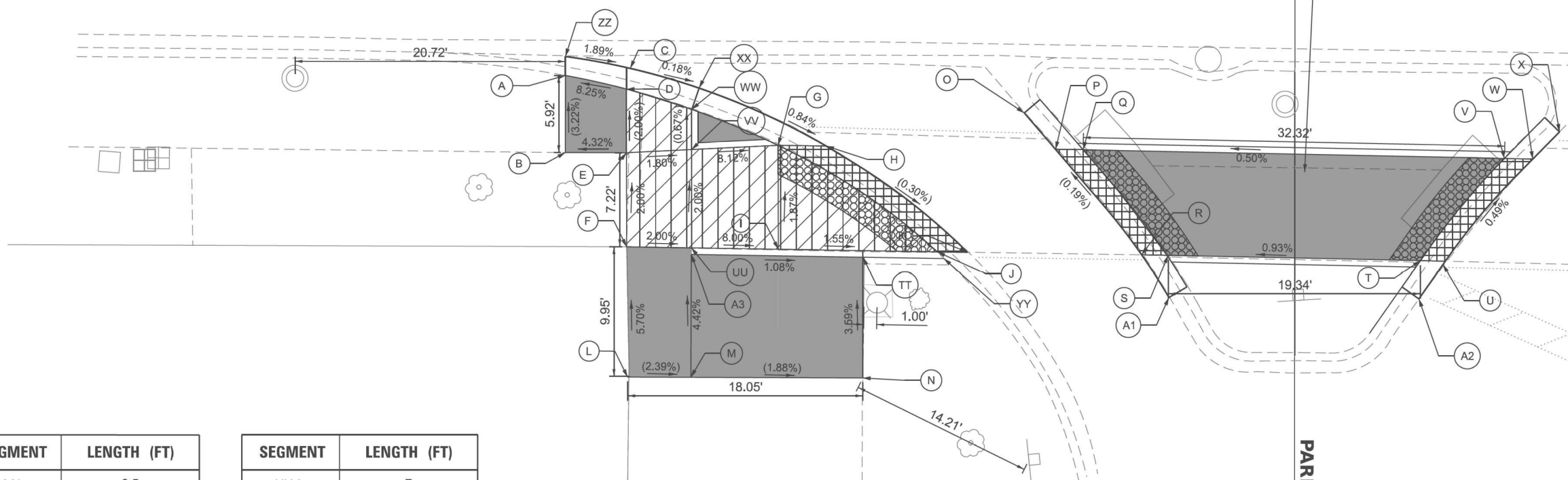
| SEGMENT | LENGTH (FT) |
|---------|-------------|
| UU-I | 7 |
| A1-TT | 13 |
| A-ZZ | 1.5 |
| ZZ-C | 5 |
| C-XX | 5-5 |
| XX-H | 11 |
| H-K | 13.5 |
| O-P | 4 |
| P-R | 10 |
| R-A1 | 4 |
| W-X | 3 |
| W-U | 10 |
| U-A2 | 3.5 |



51

**US ROUTE 12/45 NB
(LEE ST.)**

REFERENCE BENCHMARK ELEV 638.58
BENCHMARK: CHISELED "X" IN SIDEWALK
LOCATION: EAST OF US ROUTE 12 AND
WEST OF JEFFERSON STREET

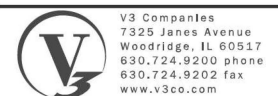


GRADING LEGEND / ABBREVIATIONS

| | | | |
|--|---|--------------|-------------------------|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | <u>X.XX%</u> | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD | (X.XX%) | EXISTING SLOPE / |
| | REMOVE & REINSTALL BRICK PAVER | (XXX.XX) | EXISTING ELEVATION |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | PROPOSED SIDE CURB |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

MODEL: Sheet View
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| | | | | | |
|-----------|------------|----------|------------|---------|---|
| USER NAME | kcasillo | DESIGNED | KDC | REVISED | - |
| | | DRAWN | DRP | REVISED | - |
| | | CHECKED | JWB | REVISED | - |
| PLOT DATE | 03/11/2026 | DATE | 03/11/2026 | REVISED | - |

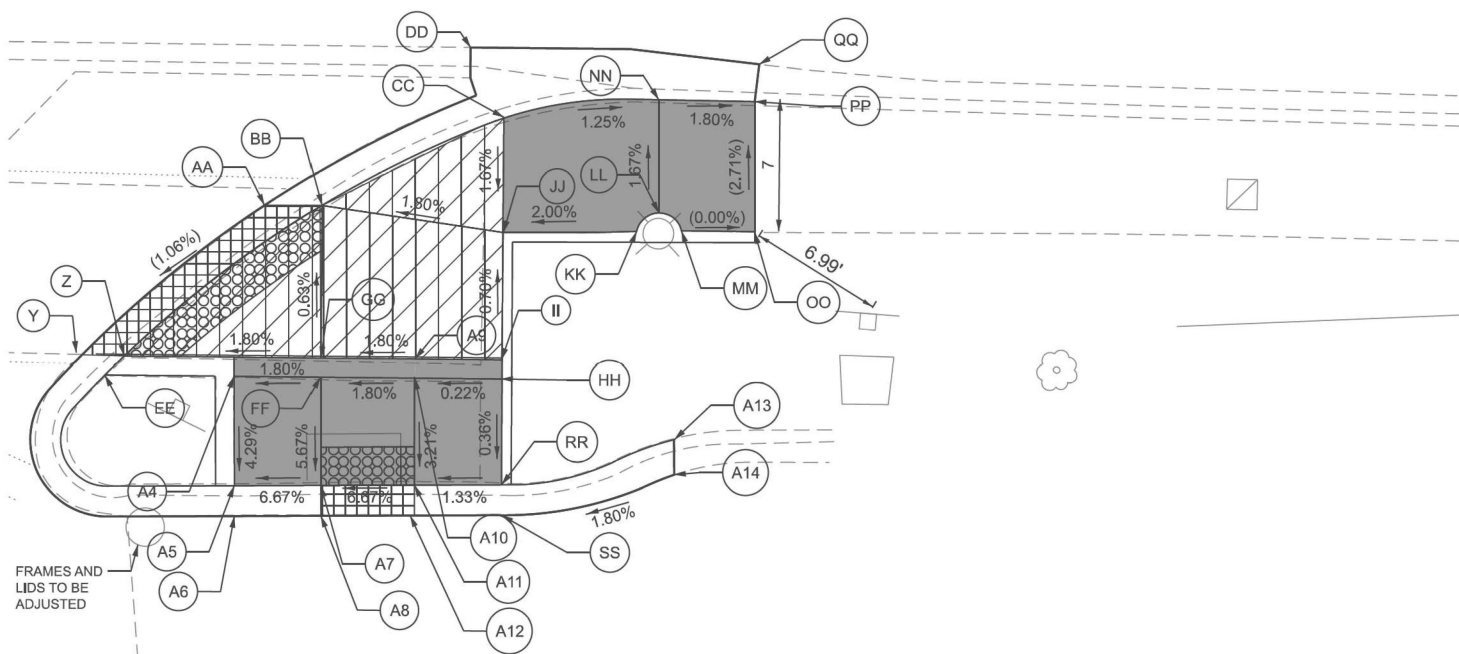
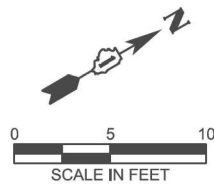
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA CORNER RAMP DETAILS
LEE STREET AND MARKET STREET**

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

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 60 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

US ROUTE 12/45 NB
(LEE ST.)



| GRADING LEGEND / ABBREVIATIONS | | | |
|--------------------------------|---|----------|-------------------------|
| | DETECTABLE WARNING | | DEPRESSED CURB & GUTTER |
| | PROPOSED SIDEWALK | X.XX% | GRADING SLOPE |
| | SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD | (X.XX%) | EXISTING SLOPE / |
| | REMOVE & REINSTALL BRICK PAVER | (XXX.XX) | EXISTING ELEVATION |
| | PCC CONCRETE SIDEWALK 5" (SPECIAL) | | PROPOSED SIDE CURB |

SIDE CURBS ADJACENT TO CURB RAMPS SHALL BE INSTALLED AS NEEDED PER APPLICABLE IDOT HIGHWAY STANDARDS. SIDE CURBS WILL BE MEASURED AND PAID FOR AS "PCC SIDEWALK" AS DEFINED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| Y | (637.99) | (637.99) |
| Z | (638.30) | 638.00 |
| AA | (638.12) | (638.12) |
| BB | (638.04) | 638.13 |
| CC | (638.38) | (638.38) |
| DD | (637.98) | (637.98) |
| EE | (638.26) | 638.31 |
| FF | (638.59) | 638.18 |
| GG | (638.53) | 638.18 |
| HH | (638.74) | 638.27 |
| II | (638.74) | 638.33 |
| JJ | (638.52) | 638.28 |
| KK | (638.28) | (638.28) |
| LL | (638.42) | 638.39 |

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| MM | (639.38) | (639.38) |
| NN | (638.21) | 638.28 |
| OO | (638.38) | (638.38) |
| PP | (638.19) | (638.19) |
| QQ | (637.60) | (637.60) |
| RR | (637.73) | 638.25 |
| SS | (638.31) | 638.81 |
| TT | (639.17) | 639.14 |
| UU | (639.43) | 639.28 |
| VV | (639.05) | 639.14 |
| WW | (638.93) | 639.12 |
| XX | (638.40) | 638.68 |
| YY | (639.07) | (639.48) |
| ZZ | (638.83) | (638.83) |

| POINT: | EX. ELEV. | PR. ELEV. |
|--------|-----------|-----------|
| A4 | (639.38) | 638.11 |
| A5 | (637.91) | (637.91) |
| A6 | (637.62) | (637.62) |
| A7 | (638.87) | 637.84 |
| A8 | (637.60) | (637.60) |
| A9 | (638.27) | 638.62 |
| A10 | (638.71) | 638.26 |
| A11 | (638.19) | 638.08 |
| A12 | (638.07) | (638.07) |
| A13 | (638.97) | (638.97) |
| A14 | (638.51) | (638.51) |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| T-U | 1.583 |
| W-U | 10 |
| W-AA | 16 |
| U-Y | 13.5 |
| AA-Y | 12 |
| AA-BB | 1.583 |
| Y-Z | 1.583 |
| Y-EE | 1 |
| BB-CC | 10.5 |
| BB-GG | 8 |
| BB-JJ | 9.5 |
| GG-FF | 1 |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| II-JJ | 7 |
| JJ-CC | 6 |
| JJ-KK | 7 |
| LL-NN | 6 |
| MM-OO | 4 |
| OO-PP | 7 |
| PP-QQ | 1.583 |
| II-HH | 1 |
| HH-RR | 5.5 |
| RR-SS | 1.583 |
| A4-FF | 1 |
| A4-A5 | 6 |

| SEGMENT | LENGTH (FT) |
|---------|-------------|
| A5-A6 | 1.583 |
| A5-A7 | 4.5 |
| A6-A8 | 4.5 |
| A8-12 | 5 |
| A9-A10 | 1 |
| A10-A11 | 6 |
| A11-RR | 4.5 |
| A12-SS | 5 |
| RR-A13 | 9 |
| SS-A14 | 9 |
| FF-A10 | 5 |
| A10-HH | 4.5 |

MODEL: Sheet View
FILE NAME: c:\working\pdr\source\name\lms22666\1\80B27-Plan-Border.dgn



| | | | |
|--|-----------------------|-------------------|-----------|
| V3 Companies 7325 Jones Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com | USER NAME ■ kcastillo | DESIGNED - KDC | REVISIONS |
| | | DRAWN - DRP | REVISIONS |
| | | CHECKED - JWB | REVISIONS |
| | | DATE - 03/11/2026 | REVISIONS |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CORNER RAMP DETAILS
LEE STREET AND MARKET STREET

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

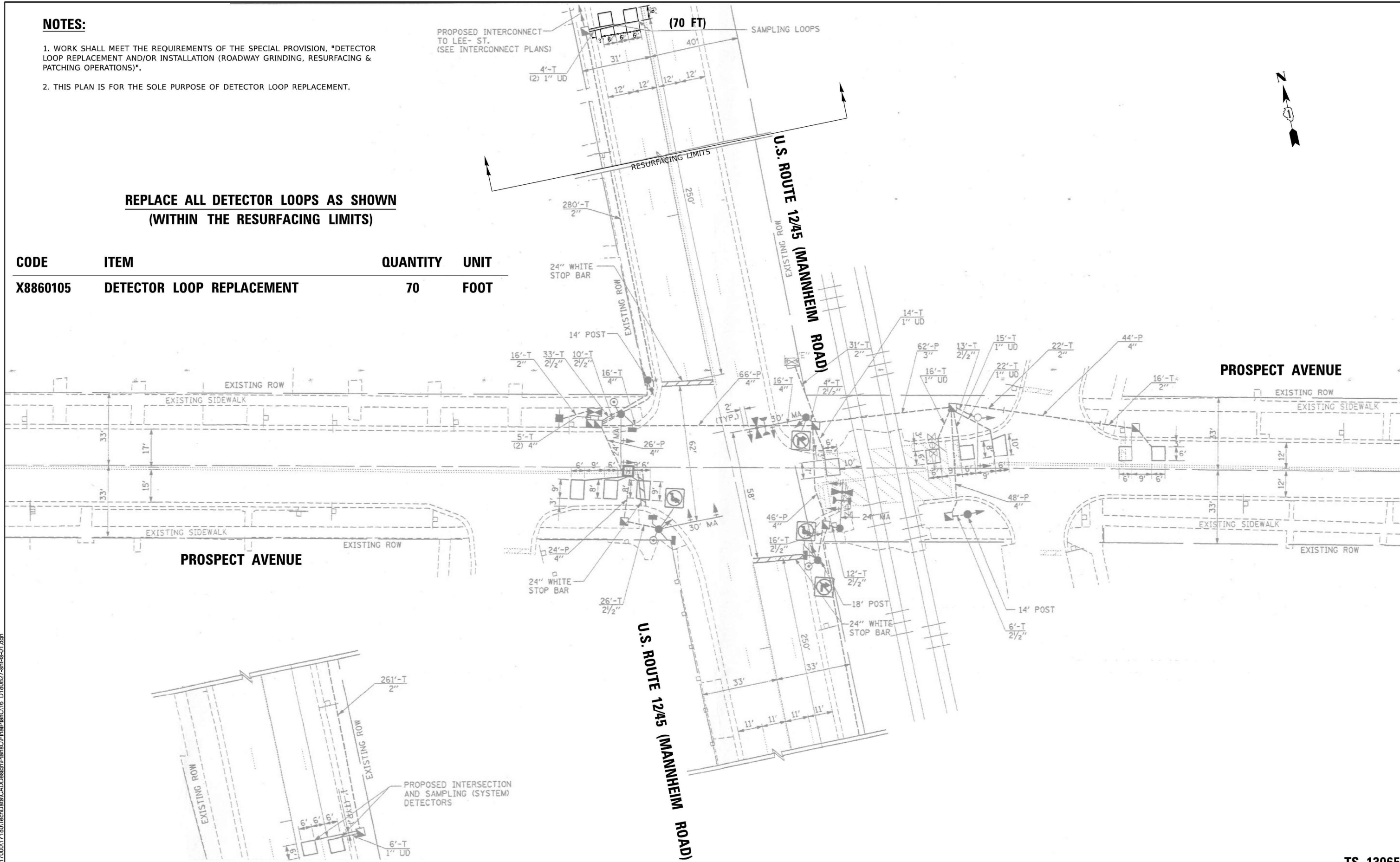
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 108 | 61 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS)".
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.

**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

| CODE | ITEM | QUANTITY | UNIT |
|----------|---------------------------|----------|------|
| X8860105 | DETECTOR LOOP REPLACEMENT | 70 | FOOT |



MODEL: D:\proj\17000171801\TechData\CADD\Design\Plans\C118 D180827-sh14s-01.dgn
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**TS 13065
EAGLE 8N**

| | | |
|-----------------------|------------------|-----------|
| USER NAME = JHedeman | DESIGNED - ZT | REVISED - |
| | DRAWN - ZT | REVISED - |
| | CHECKED - KJS | REVISED - |
| PLOT DATE = 10/8/2025 | DATE - 10/8/2025 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

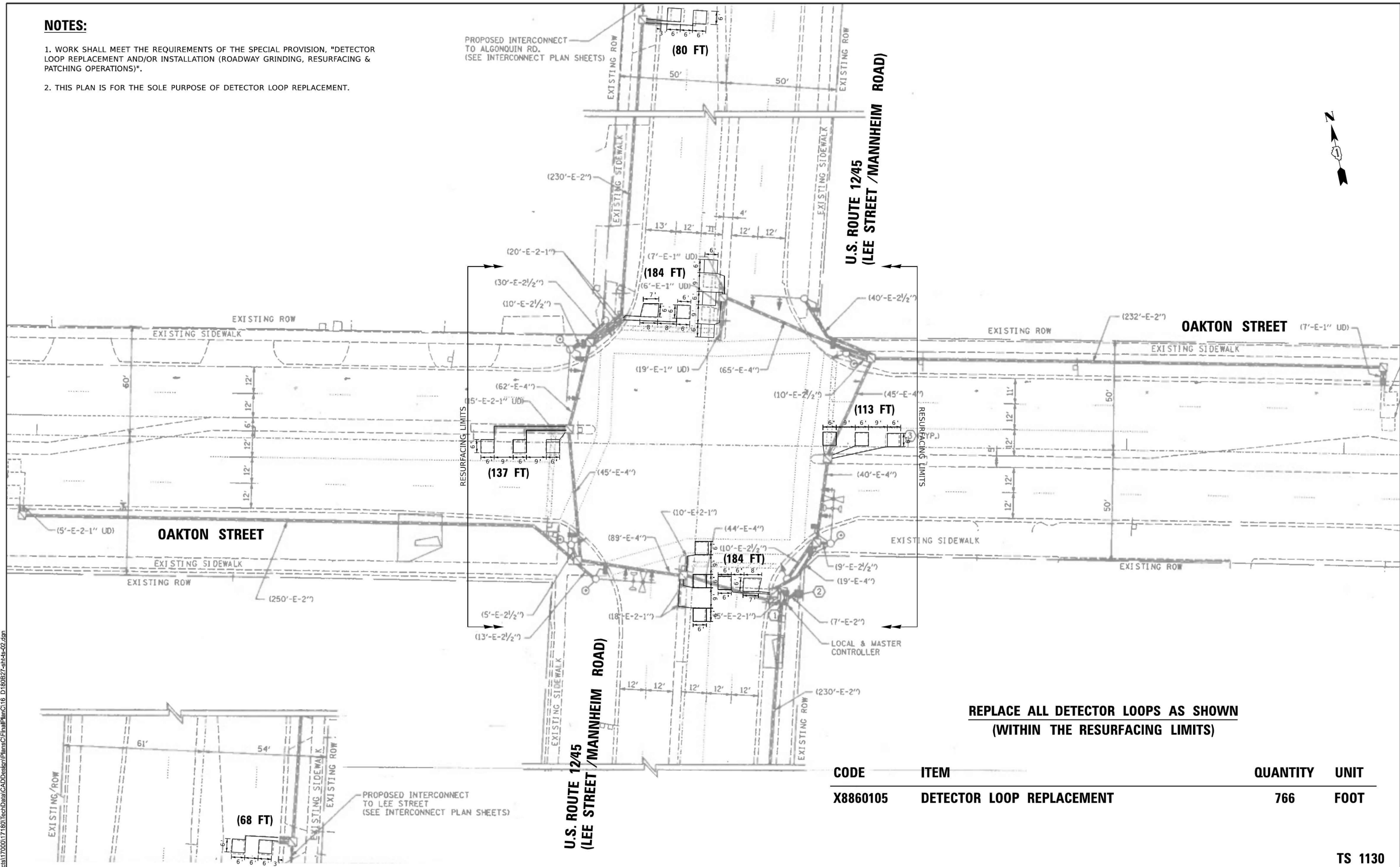
**DETECTOR LOOP REPLACEMENT PLAN
U.S. ROUTE 12/45 (MANNHEIM RD) AT PROSPECT AVE**

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

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 63 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS)".
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.



**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

| CODE | ITEM | QUANTITY | UNIT |
|----------|---------------------------|----------|------|
| X8860105 | DETECTOR LOOP REPLACEMENT | 766 | FOOT |

**TS 1130
EAGLE 10**

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| | | |
|-----------------------|------------------|-----------|
| USER NAME = JHedeman | DESIGNED - ZT | REVISED - |
| | DRAWN - ZT | REVISED - |
| | CHECKED - KJS | REVISED - |
| PLOT DATE = 10/8/2025 | DATE - 10/8/2025 | REVISED - |

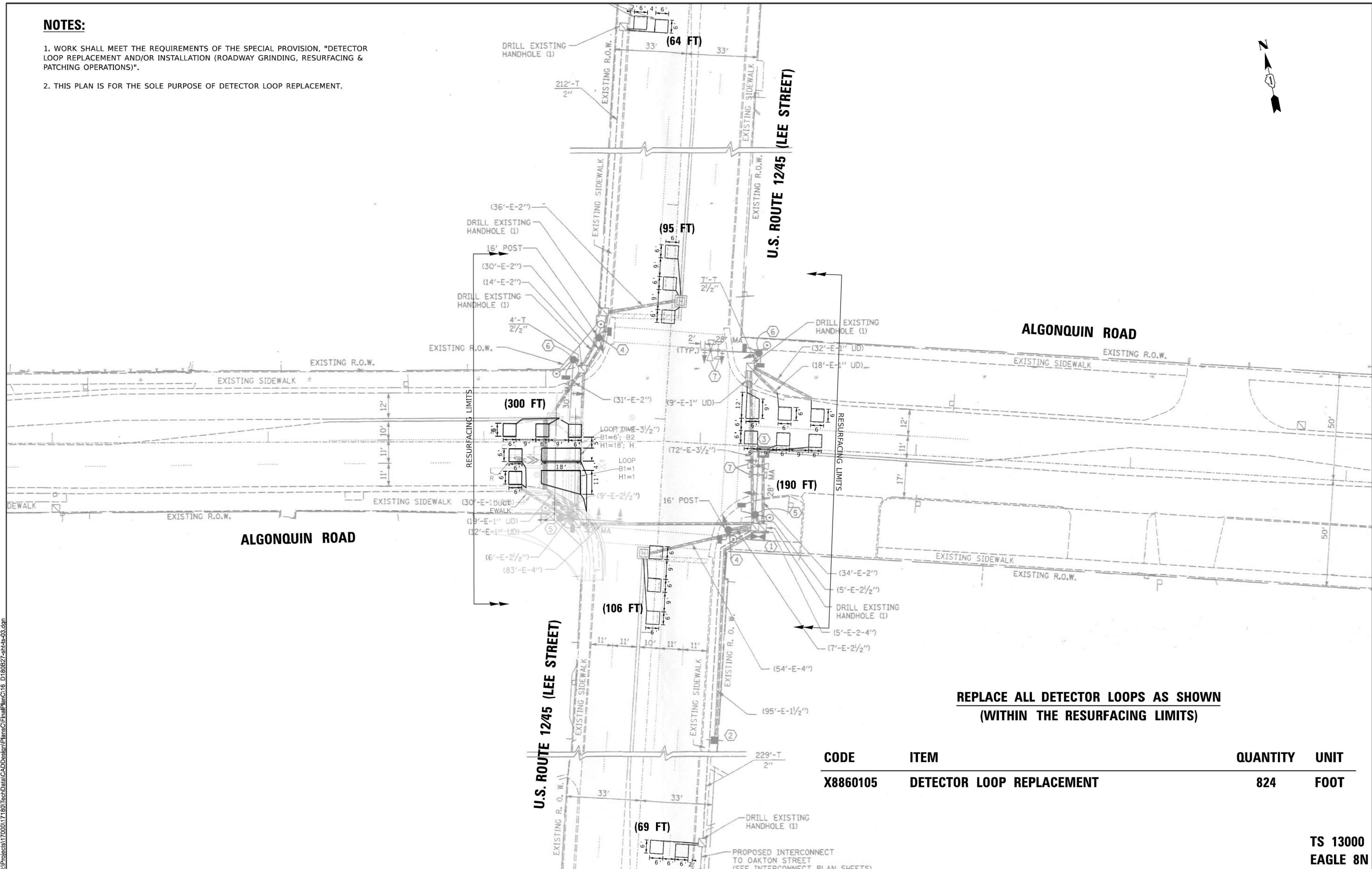
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|---|---------|-------------|--------------|
| DETECTOR LOOP REPLACEMENT PLAN | | | |
| U.S. ROUTE 12/45 (LEE ST / MANNHEIM RD) AT OAKTON ST | | | |
| SCALE: 1"=20' | SHEET 1 | OF 1 SHEETS | STA. TO STA. |

| | | | | |
|-----------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 64 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS)".
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.



**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

| CODE | ITEM | QUANTITY | UNIT |
|----------|---------------------------|----------|------|
| X8860105 | DETECTOR LOOP REPLACEMENT | 824 | FOOT |

**TS 13000
EAGLE 8N**

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| | | |
|-----------------------|------------------|-----------|
| USER NAME = JHedeman | DESIGNED - ZT | REVISED - |
| | DRAWN - ZT | REVISED - |
| | CHECKED - KJS | REVISED - |
| PLOT DATE = 10/8/2025 | DATE - 10/8/2025 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

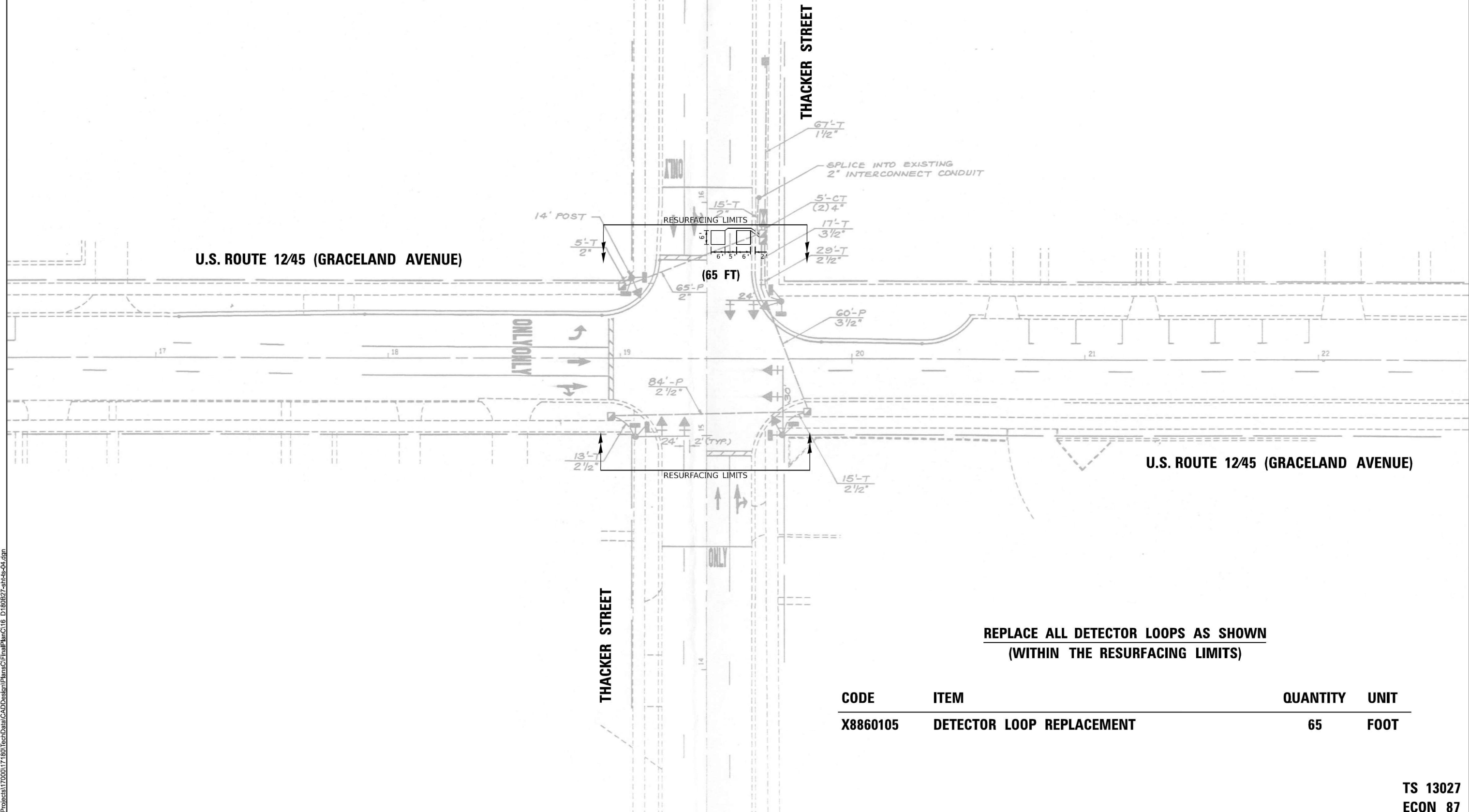
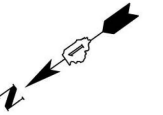
**DETECTOR LOOP REPLACEMENT PLAN
U.S. ROUTE 12/45 (LEE ST) AT ALGONQUIN RD**

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 65 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS)".
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.



| CODE | ITEM | QUANTITY | UNIT |
|----------|---------------------------|----------|------|
| X8860105 | DETECTOR LOOP REPLACEMENT | 65 | FOOT |

**TS 13027
ECON 87**

MODEL: D:\proj\17000\17180\TechData\CADD\Design\Plans\C118 D180B27-sh11-04.dgn
 FILE NAME: C:\proj\17000\17180\TechData\CADD\Design\Plans\C118 D180B27-sh11-04.dgn

| | | |
|-----------------------|------------------|-----------|
| USER NAME = JHedeman | DESIGNED - JMH | REVISED - |
| | DRAWN - JMH | REVISED - |
| | CHECKED - KJS | REVISED - |
| PLOT DATE = 10/8/2025 | DATE - 10/8/2025 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

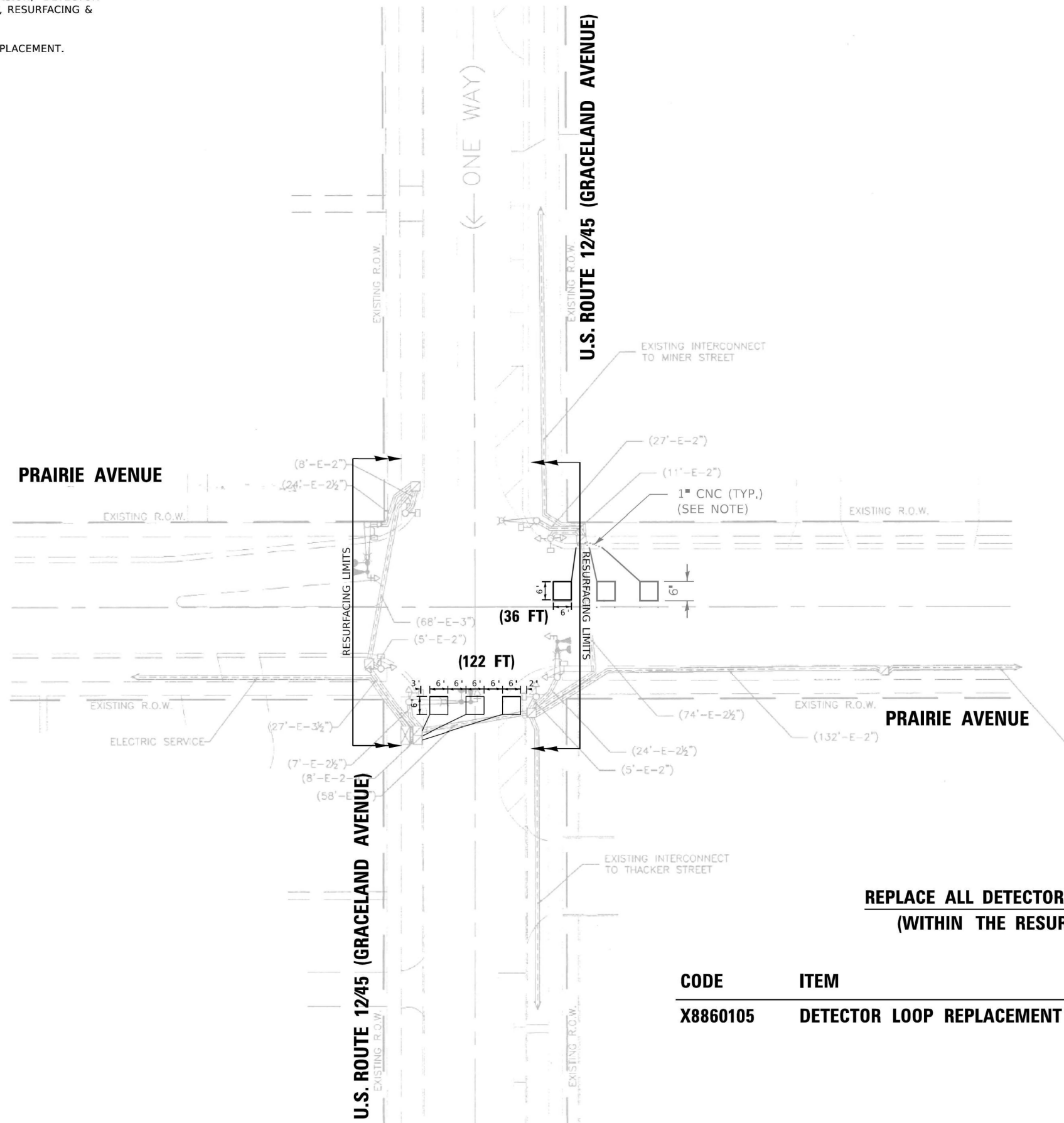
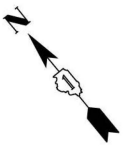
**DETECTOR LOOP REPLACEMENT PLAN
U.S. ROUTE 12/45 (GRACELAND AVE) AT THACKER ST**

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

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 66 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS)".
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.



**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

| CODE | ITEM | QUANTITY | UNIT |
|----------|---------------------------|----------|------|
| X8860105 | DETECTOR LOOP REPLACEMENT | 158 | FOOT |

**TS 13050
ECON 87**

MODEL: D:\proj\17000\17180\TechData\CADD\Design\Plans\C118 D180B27-sh14-05.dgn
 FILE NAME: C:\proj\17000\17180\TechData\CADD\Design\Plans\C118 D180B27-sh14-05.dgn

| | | |
|-----------------------|------------------|-----------|
| USER NAME = JHedeman | DESIGNED - ZT | REVISED - |
| | DRAWN - ZT | REVISED - |
| | CHECKED - KJS | REVISED - |
| PLOT DATE = 10/8/2025 | DATE - 10/8/2025 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN
U.S. ROUTE 12/45 (GRACELAND AVE) AT PRAIRIE AVE**

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

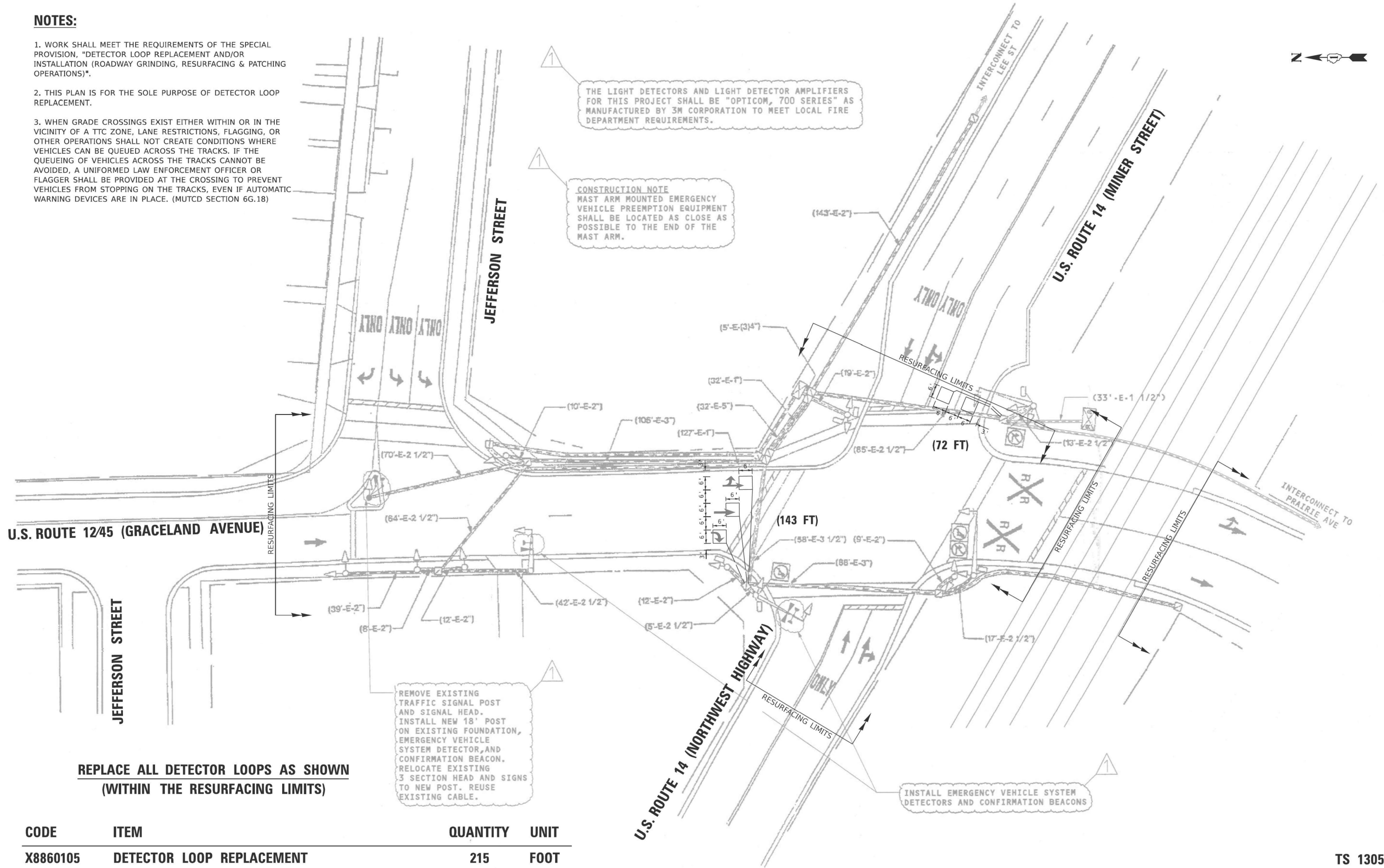
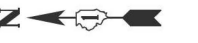
| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 67 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS)".

2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.

3. WHEN GRADE CROSSINGS EXIST EITHER WITHIN OR IN THE VICINITY OF A TTC ZONE, LANE RESTRICTIONS, FLAGGING, OR OTHER OPERATIONS SHALL NOT CREATE CONDITIONS WHERE VEHICLES CAN BE QUEUED ACROSS THE TRACKS. IF THE QUEUEING OF VEHICLES ACROSS THE TRACKS CANNOT BE AVOIDED, A UNIFORMED LAW ENFORCEMENT OFFICER OR FLAGGER SHALL BE PROVIDED AT THE CROSSING TO PREVENT VEHICLES FROM STOPPING ON THE TRACKS, EVEN IF AUTOMATIC WARNING DEVICES ARE IN PLACE. (MUTCD SECTION 6G.18)



**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

| CODE | ITEM | QUANTITY | UNIT |
|----------|---------------------------|----------|------|
| X8860105 | DETECTOR LOOP REPLACEMENT | 215 | FOOT |

TS 13055
ECON 87

MODEL: D:\proj\1700017180\TechData\CADD\Design\Plans\C118 D180B27-sh14s-06.dgn

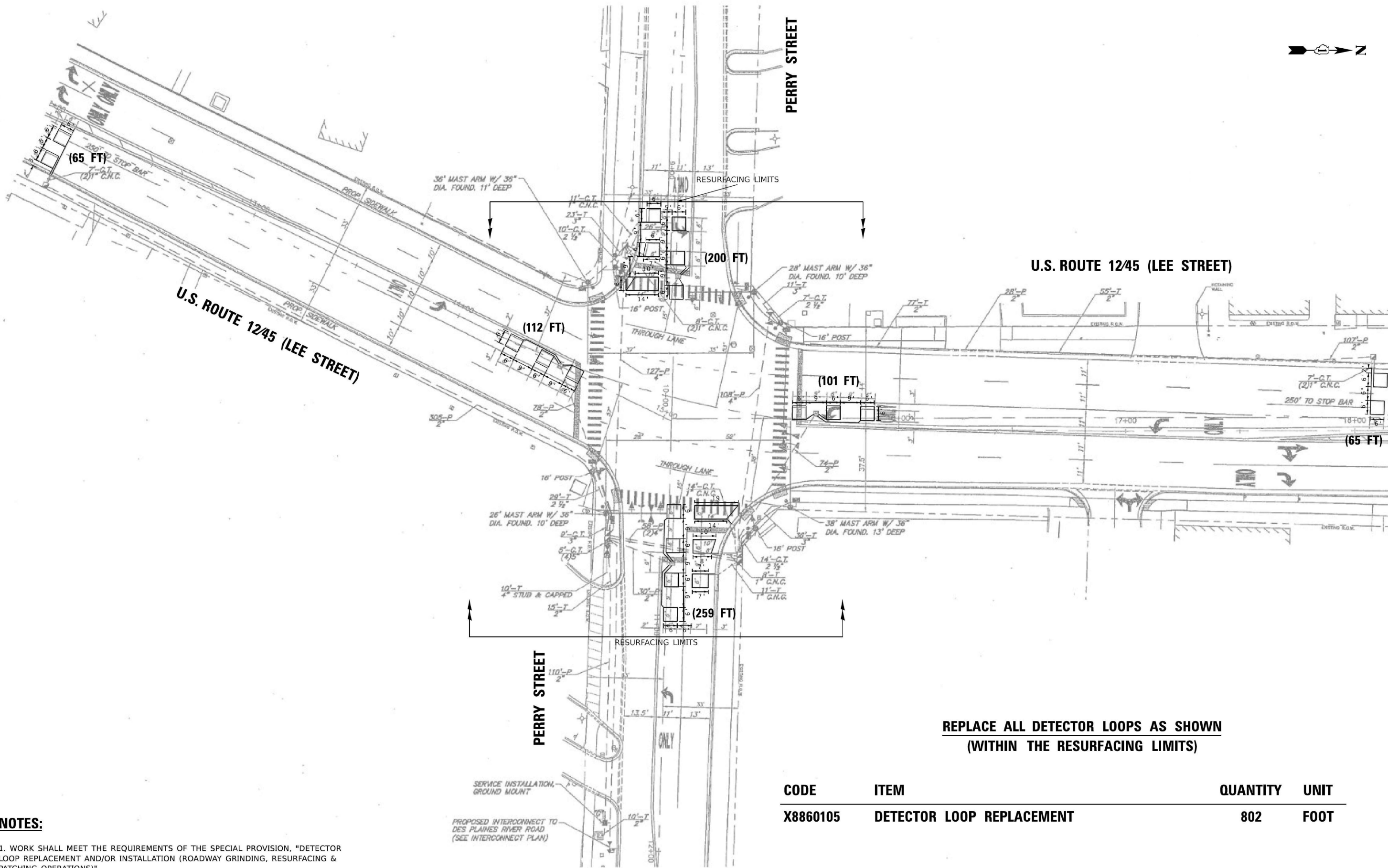
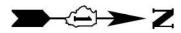
| | | |
|-----------------------|------------------|-----------|
| USER NAME = JHedeman | DESIGNED - JMH | REVISED - |
| | DRAWN - JMH | REVISED - |
| | CHECKED - KJS | REVISED - |
| PLOT DATE = 10/8/2025 | DATE - 10/8/2025 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**DETECTOR LOOP REPLACEMENT PLAN
U.S. ROUTE 12/45 (GRACELAND AVE) AT
U.S. ROUTE 14 (MINER ST) (NORTHWEST HIGHWAY)**

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

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 68 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

| CODE | ITEM | QUANTITY | UNIT |
|----------|---------------------------|----------|------|
| X8860105 | DETECTOR LOOP REPLACEMENT | 802 | FOOT |

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS)".
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.

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 FILE NAME: T:\Projects\17000171801\TechData\CADD\Design\Plans\C118 D180827-sh14-07.dgn

| | | |
|-----------------------|------------------|-----------|
| USER NAME = JHedeman | DESIGNED - ZT | REVISED - |
| | DRAWN - ZT | REVISED - |
| | CHECKED - KJS | REVISED - |
| PLOT DATE = 10/8/2025 | DATE - 10/8/2025 | REVISED - |

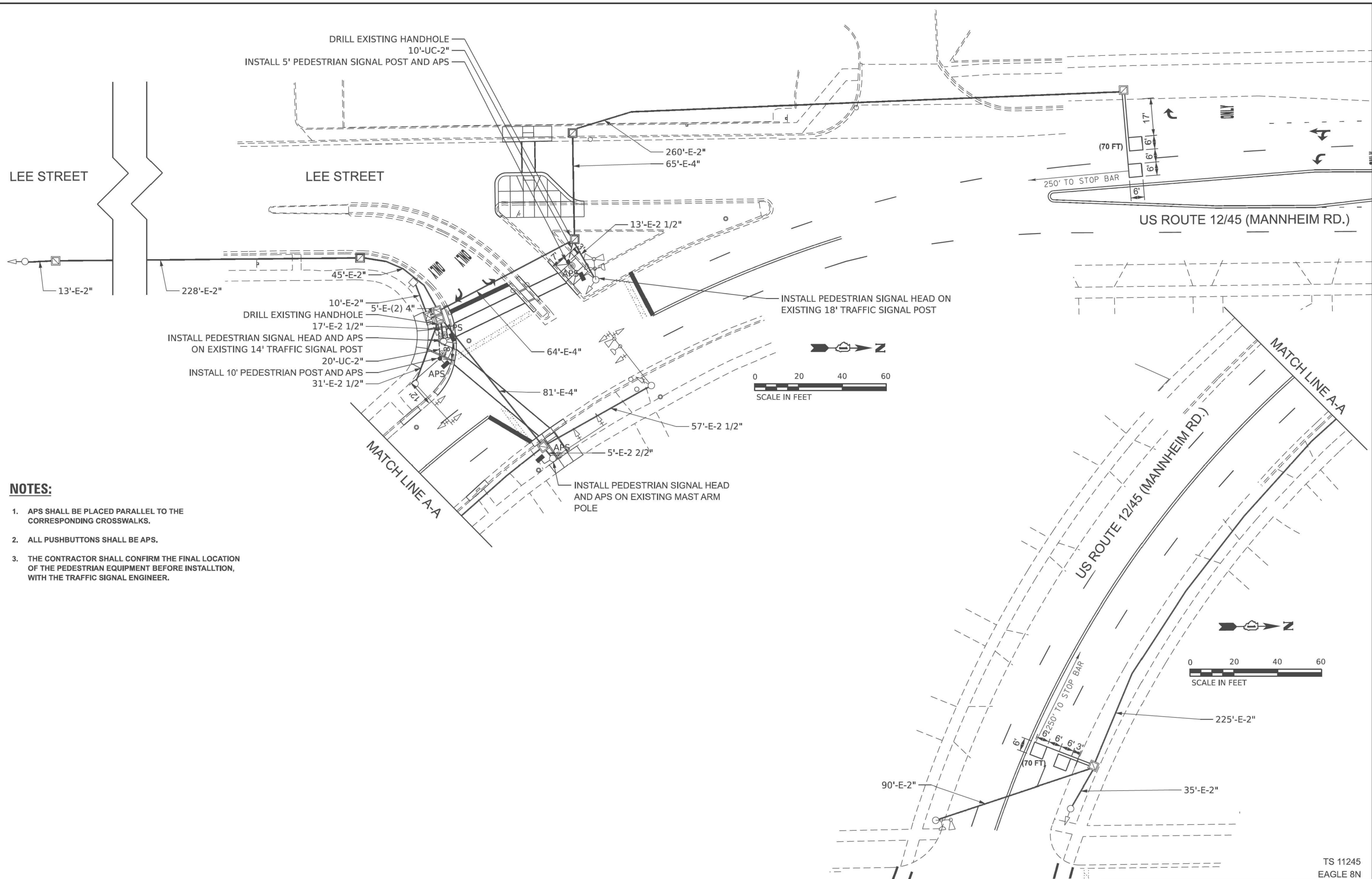
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN
U.S. ROUTE 12/45 (LEE ST) AT PERRY ST**

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

| | | | | |
|---------------------------|----------------------|-------------|------------------|--------------|
| F.A.P. RTE. 330 | SECTION 2025-2008-RS | COUNTY COOK | TOTAL SHEETS 106 | SHEET NO. 69 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

**TS 13071
ECON 87**



NOTES:

1. APS SHALL BE PLACED PARALLEL TO THE CORRESPONDING CROSSWALKS.
2. ALL PUSHBUTTONS SHALL BE APS.
3. THE CONTRACTOR SHALL CONFIRM THE FINAL LOCATION OF THE PEDESTRIAN EQUIPMENT BEFORE INSTALLTION, WITH THE TRAFFIC SIGNAL ENGINEER.

TS SHT NO. 08
 MODEL: Sheet View
 FILE NAME: c:\working\pdf\source\name\dms22606\160827-Plan-Board.dgn



| | | | | | |
|-----------|------------|----------|------------|---------|---|
| USER NAME | kcasillo | DESIGNED | SSA | REVISED | - |
| | | DRAWN | SSA | REVISED | - |
| | | CHECKED | GJG | REVISED | - |
| PLOT DATE | 02/27/2026 | DATE | 02/27/2026 | REVISED | - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

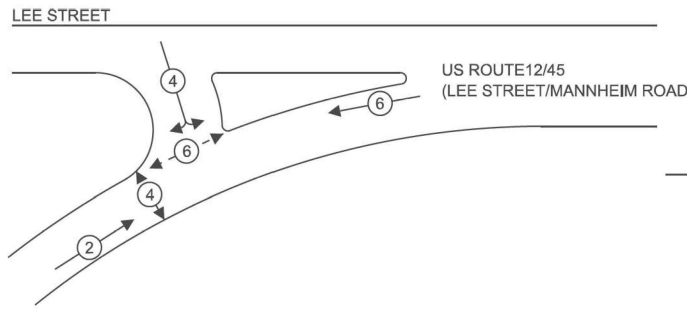
TRAFFIC SIGNAL MODERNIZATION PLAN
US 12 (MANNHEIM RD) AT LEE ST

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

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 71 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

TS 11245
EAGLE 8N

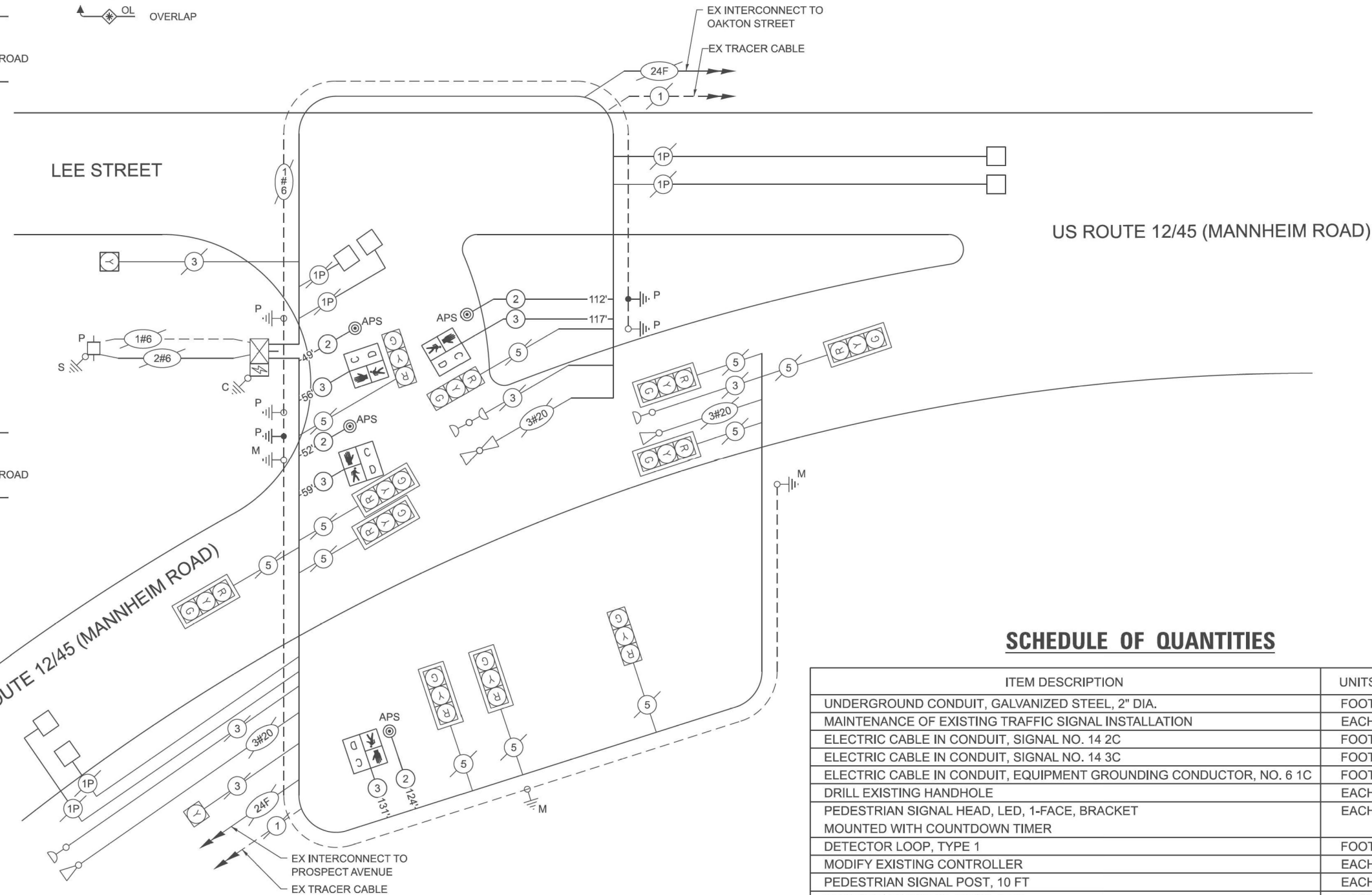
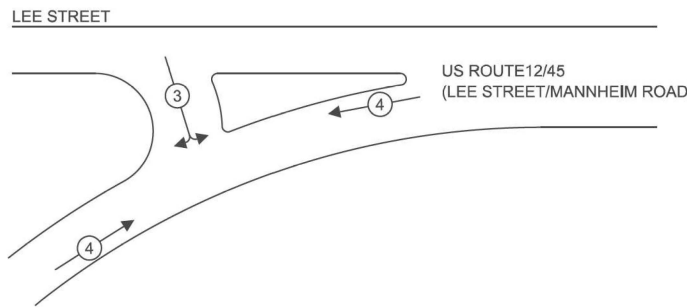
PROPOSED CONTROLLER SEQUENCE



LEGEND:

- ← ⊛ → PROTECTED PHASE
- ← ⊛ → PROTECTED/PERMITTED PHASE
- ← ⊛ → PEDESTRIAN PHASE
- ← ⊛ OL OVERLAP

PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

| EQUIPMENT TYPE | QUANTITY | UNIT WATTAGE | TOTAL WATTAGE |
|----------------------------------|----------|--------------|---------------|
| SIGNAL HEAD 1 OR 3-SECTION | 11 | 11 | 121 |
| 4-SECTION | - | 14 | - |
| 5-SECTION | - | 13 | - |
| PROGRAMMABLE 3-SECTION | - | 22 | - |
| 4-SECTION | - | 32 | - |
| 5-SECTION | - | 28 | - |
| PEDESTRIAN SIGNAL CONTROLLER | 4 | 15 | 60 |
| MASTER CONTROLLER | 1 | 150 | 150 |
| 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 | | 356 | |
| 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 | | 961 | |

ENERGY COSTS TO:
 CITY OF DES PLAINES
 1420 MINER STREET
 DES PLAINES, IL 60016

ENERGY SUPPLY: CONTACT: NEW BUSINESS DEPT.
 PHONE: (888) 639-3532
 COMPANY: COMED
 ACCOUNT NUMBER: XXX-XXX
 METER NUMBER: --

SCHEDULE OF QUANTITIES

| ITEM DESCRIPTION | UNITS | TOTAL QTY |
|---|-------|-----------|
| UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA. | FOOT | 30 |
| MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION | EACH | 1 |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C | FOOT | 336 |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C | FOOT | 362 |
| ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C | FOOT | 50 |
| DRILL EXISTING HANDHOLE | EACH | 2 |
| PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER | EACH | 4 |
| DETECTOR LOOP, TYPE 1 | FOOT | 140 |
| MODIFY EXISTING CONTROLLER | EACH | 1 |
| PEDESTRIAN SIGNAL POST, 10 FT | EACH | 1 |
| PEDESTRIAN SIGNAL POST, 5 FT. | EACH | 1 |
| ACCESSIBLE PEDESTRIAN SIGNALS | EACH | 4 |
| CONCRETE FOUNDATION, TYPE A, 12-INCH DIAMETER | FOOT | 8 |
| RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1 | EACH | 1 |

CABLE PLAN
(NOT TO SCALE)

TS SHT NO. 09
 MODEL: Sheet View
 FILE NAME: c:\work\pdr\180827-Plan-Border.dgn



| | | |
|-----------------------|------------------|------------|
| USER NAME: kcastillo | DESIGNED: SSA | REVISED: - |
| | DRAWN: SSA | REVISED: - |
| | CHECKED: GJG | REVISED: - |
| PLOT DATE: 02/27/2026 | DATE: 02/27/2026 | REVISED: - |

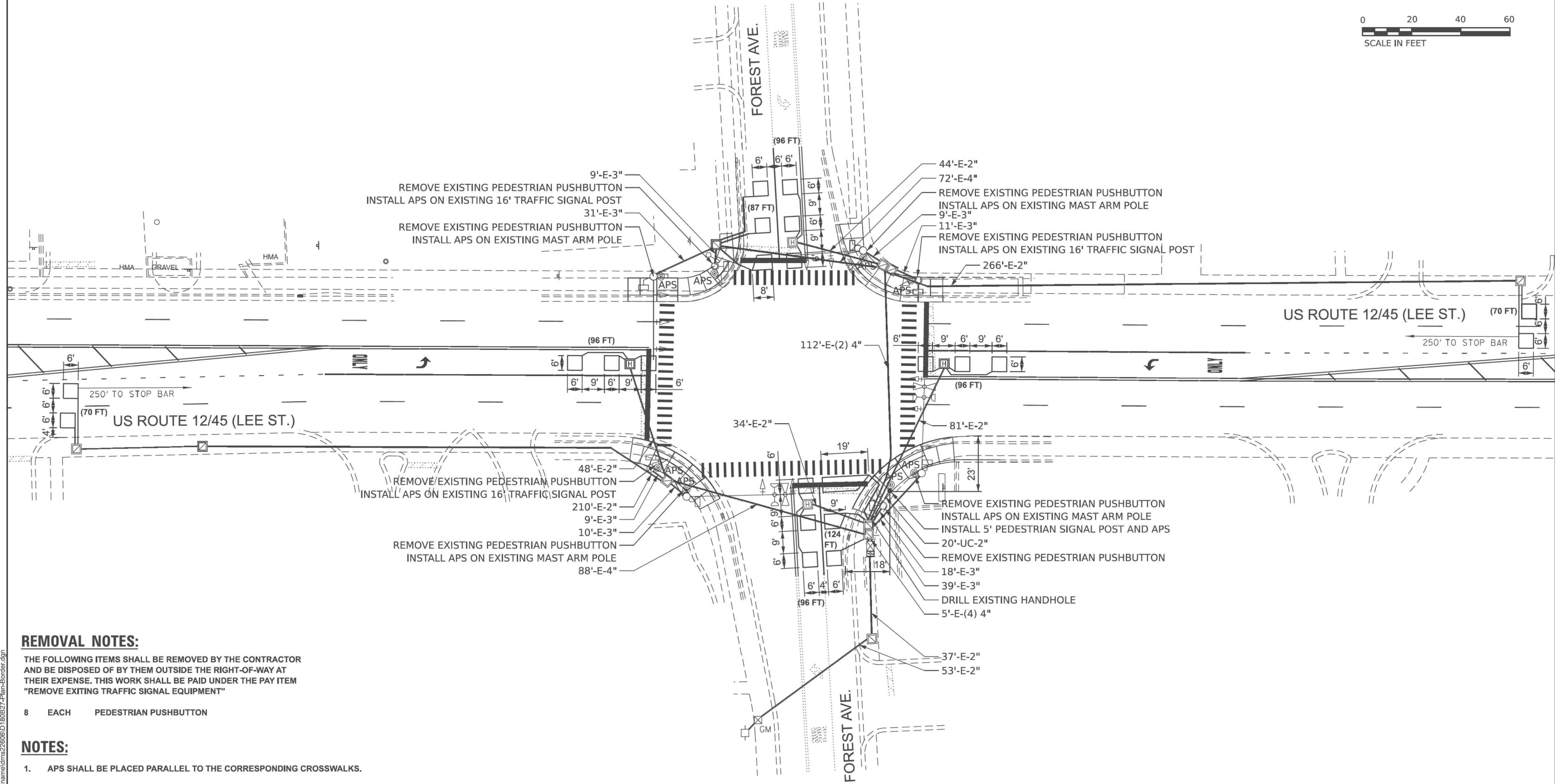
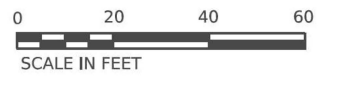
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM,
 AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
 US RTE 12 (MANNHEIM ROAD) AT LEE STREET

| | | | | |
|---------------------------|----------------------|-------------|------------------|--------------|
| F.A.P. RTE. 330 | SECTION 2025-2008-RS | COUNTY COOK | TOTAL SHEETS 106 | SHEET NO. 72 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

TS 11245
 EAGLE 8N

SCALE: NTS SHEET OF SHEETS STA. TO STA.



REMOVAL NOTES:

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THIS WORK SHALL BE PAID UNDER THE PAY ITEM "REMOVE EXITING TRAFFIC SIGNAL EQUIPMENT"

- 8 EACH PEDESTRIAN PUSHBUTTON

NOTES:

1. APS SHALL BE PLACED PARALLEL TO THE CORRESPONDING CROSSWALKS.
2. ALL PUSHBUTTONS SHALL BE APS.
3. THE CONTRACTO SHALL CONFIRM THE FINAL LOCATION OF THE PEDESTRIAN EQUIPMENT BEFORE INSTALLATION, WITH THE TRAFFIC SIGNAL ENGINEER.

TS SHT NO. 10

MODEL: Sheet View
FILE NAME: c:\work\kingpdf\data\source\name\lms226061D180B27-Plan-Border.dgn



| | | | | | |
|-----------|--------------|------------|--------------|-----------|--|
| USER NAME | ■ kcastillo | DESIGNED - | SSA | REVISED - | |
| | | DRAWN - | SSA | REVISED - | |
| | | CHECKED - | GJG | REVISED - | |
| PLOT DATE | ■ 02/27/2026 | DATE | - 02/27/2026 | REVISED - | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

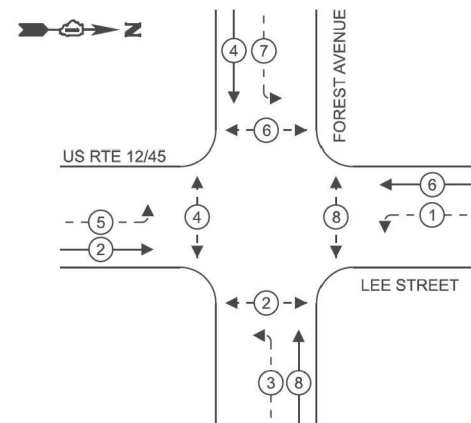
TRAFFIC SIGNAL MODIFICATION PLAN
US 12 (LEE ST) AT FOREST AVE

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

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 73 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

TS 13003
EAGLE 8N

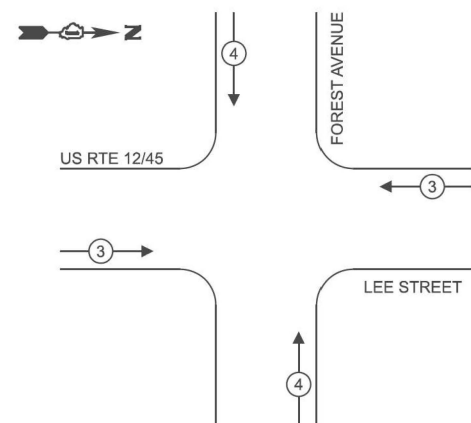
EXISTING/PROPOSED CONTROLLER SEQUENCE



LEGEND:

- ← ⊙ → PROTECTED PHASE
- ← ⊙ → PROTECTED/PERMITTED PHASE
- ← ⊙ → PEDESTRIAN PHASE
- ← ⊙ → OVERLAP

EXISTING/PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

| EQUIPMENT TYPE | QUANTITY | UNIT WATTAGE | TOTAL WATTAGE |
|----------------------------------|----------|--------------|---------------|
| SIGNAL HEAD 1 OR 3-SECTION | 6 | 11 | 66 |
| 4-SECTION | - | 14 | - |
| 5-SECTION | 8 | 13 | 104 |
| PROGRAMMABLE 3-SECTION | - | 22 | - |
| 4-SECTION | - | 32 | - |
| 5-SECTION | - | 28 | - |
| PEDESTRIAN SIGNAL CONTROLLER | 8 | 15 | 120 |
| MASTER CONTROLLER | 1 | 150 | 150 |
| 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 | | 465 | |
| 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 | | 1,070 | |

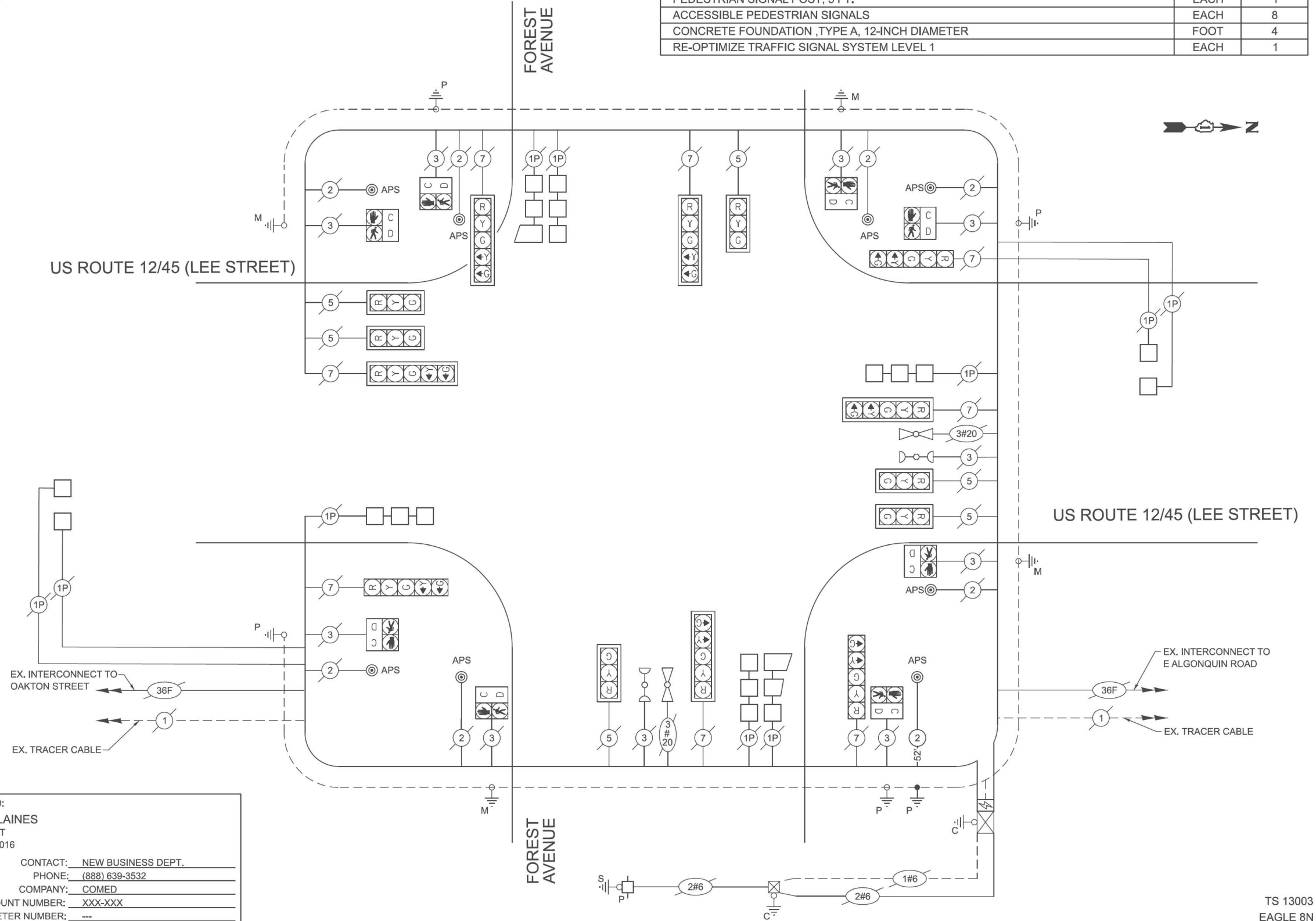
ENERGY COSTS TO:

CITY OF DES PLAINES
1420 MINER STREET
DES PLAINES, IL 60016

ENERGY SUPPLY: CONTACT: NEW BUSINESS DEPT.
PHONE: (888) 639-3532
COMPANY: COMED
ACCOUNT NUMBER: XXX-XXX
METER NUMBER: --

SCHEDULE OF QUANTITIES

| ITEM DESCRIPTION | UNITS | TOTAL QTY |
|--|-------|-----------|
| UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA. | FOOT | 20 |
| MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION | EACH | 1 |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C | FOOT | 52 |
| ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C | FOOT | 25 |
| DRILL EXISTING HANDHOLE | EACH | 1 |
| DETECTOR LOOP, TYPE 1 | FOOT | 735 |
| REMOVE ELECTRIC CABLE FROM CONDUIT | FOOT | 52 |
| REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT | EACH | 1 |
| PEDESTRIAN SIGNAL POST, 5 FT. | EACH | 1 |
| ACCESSIBLE PEDESTRIAN SIGNALS | EACH | 8 |
| CONCRETE FOUNDATION, TYPE A, 12-INCH DIAMETER | FOOT | 4 |
| RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1 | EACH | 1 |



MODEL: SHT NO. 11
 FILE NAME: c:\work\proj\180827-Plan-Board.dgn



| | | |
|-----------------------|------------------|------------|
| USER NAME: kcastillo | DESIGNED: SSA | REVISED: - |
| | DRAWN: SSA | REVISED: - |
| | CHECKED: GJG | REVISED: - |
| PLOT DATE: 02/27/2026 | DATE: 02/27/2026 | REVISED: - |

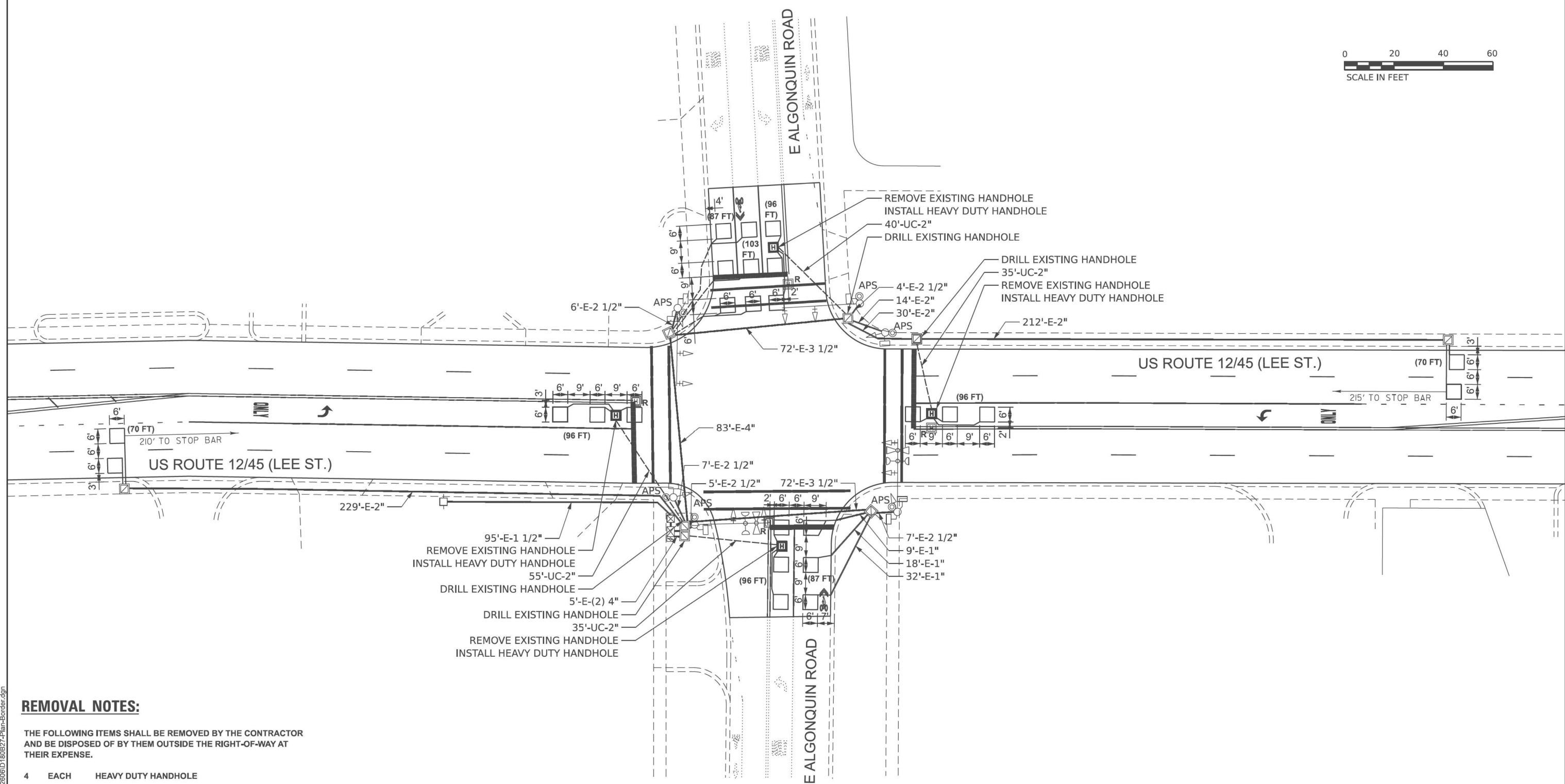
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE US RTE 12 (LEE STREET) AT FOREST AVENUE

SCALE: NTS SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|----------------------|-------------|------------------|--------------|
| F.A.P. RTE. 330 | SECTION 2025-2008-RS | COUNTY COOK | TOTAL SHEETS 106 | SHEET NO. 74 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

TS 13003
EAGLE 8N



REMOVAL NOTES:

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE.

- 4 EACH HEAVY DUTY HANDHOLE

NOTES:

- 1. THIS PLAN IS FOR THE REPLACEMENT OF LOOP DETECTORS WITHIN THE RESURFACING LIMITS AS SHOWN.

TS SHT NO. 12

MODEL: Sheet View
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| | | | | | |
|-----------|------------|----------|------------|---------|---|
| USER NAME | kcasillo | DESIGNED | SSA | REVISED | - |
| | | DRAWN | SSA | REVISED | - |
| | | CHECKED | GJG | REVISED | - |
| PLOT DATE | 02/27/2026 | DATE | 02/27/2026 | REVISED | - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODIFICATION PLAN
US 12 (LEE ST) AT E ALGONQUIN RD

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

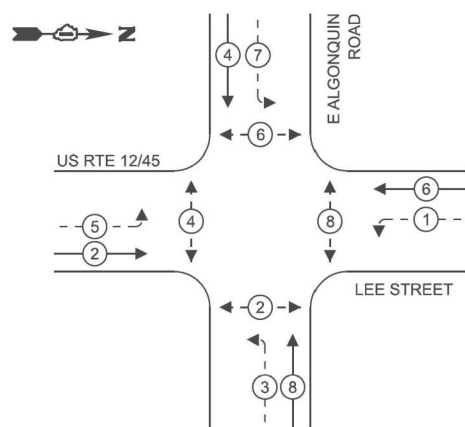
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|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 75 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

TS 13000
EAGLE 8N

SCHEDULE OF QUANTITIES

| ITEM DESCRIPTION | UNITS | TOTAL QTY |
|--|-------|-----------|
| UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA. | FOOT | 165 |
| HEAVY DUTY HANDHOLE | EACH | 4 |
| MAINTAINANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION | EACH | 1 |
| ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR | FOOT | 979 |
| DRILL EXISTING HANDHOLE | EACH | 4 |
| DETECTOR LOOP, TYPE 1 | FOOT | 801 |
| REMOVE ELECTRIC CABLE FROM CONDUIT | FOOT | 979 |
| REMOVE EXISTING HANDHOLE | EACH | 4 |

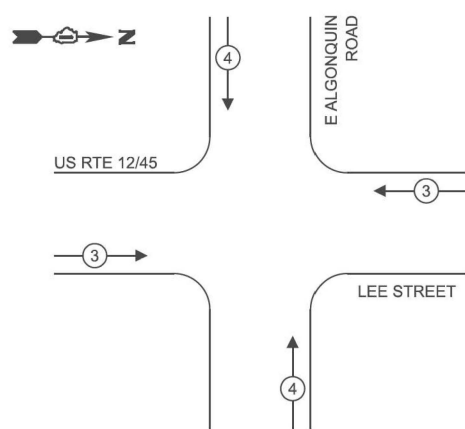
EXISTING/PROPOSED CONTROLLER SEQUENCE



LEGEND:

- ← (P) → PROTECTED PHASE
- ← (P) → PROTECTED/PERMITTED PHASE
- ← (P) → PEDESTRIAN PHASE
- ← (OL) → OVERLAP

EXISTING/PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



US ROUTE 12/45 (LEE STREET)

US ROUTE 12/45 (LEE STREET)

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

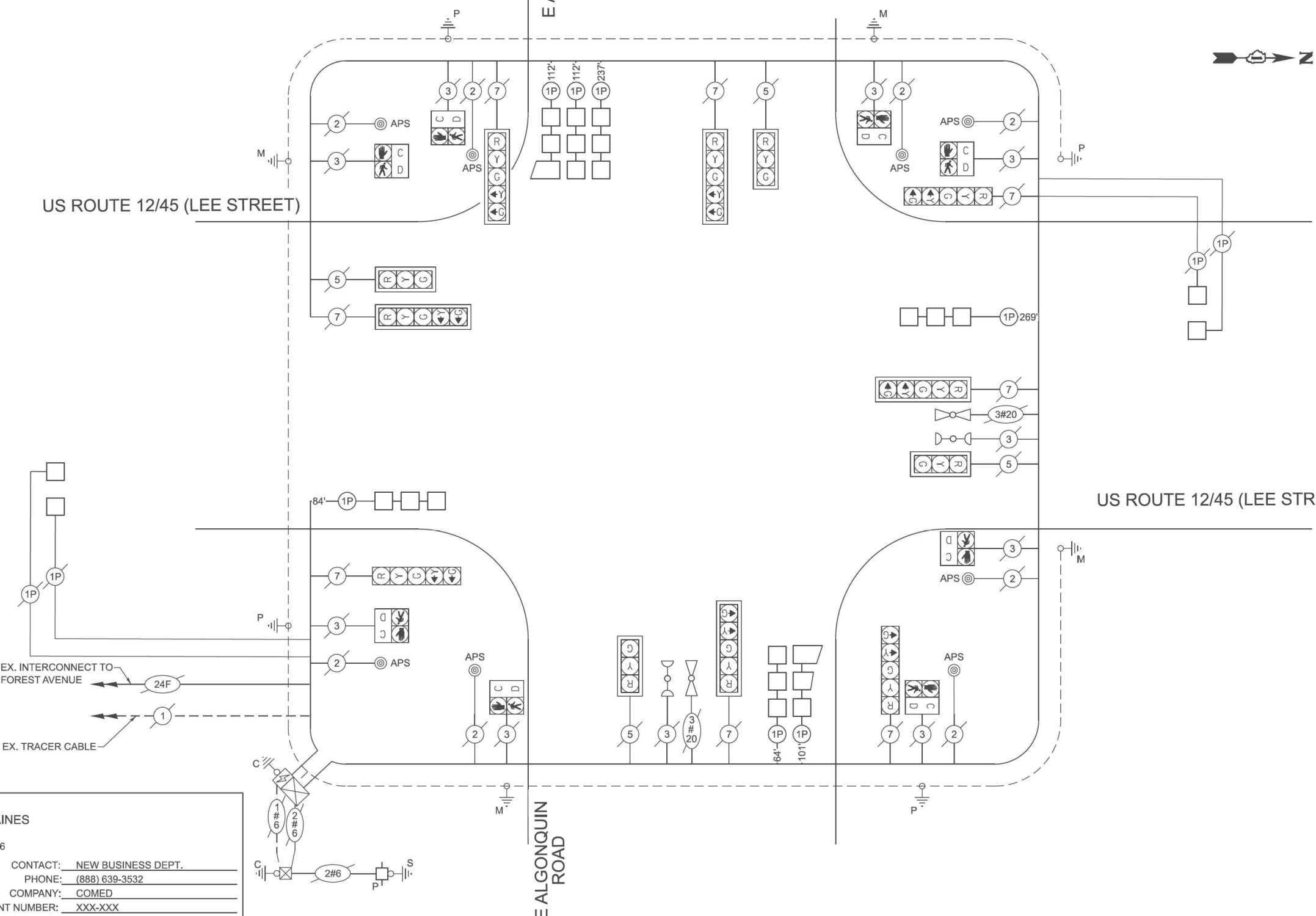
| EQUIPMENT TYPE | QUANTITY | UNIT WATTAGE | TOTAL WATTAGE |
|----------------------------------|----------|--------------|---------------|
| SIGNAL HEAD 1 OR 3-SECTION | 4 | 11 | 44 |
| 4-SECTION | - | 14 | - |
| 5-SECTION | 8 | 13 | 104 |
| PROGRAMMABLE 3-SECTION | - | 22 | - |
| 4-SECTION | - | 32 | - |
| 5-SECTION | - | 28 | - |
| PEDESTRIAN SIGNAL CONTROLLER | 8 | 15 | 120 |
| MASTER CONTROLLER | 1 | 150 | 150 |
| 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 | | 443 | |
| 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 | | 1,048 | |

ENERGY COSTS TO:

CITY OF DES PLAINES
1420 MINER STREET
DES PLAINES, IL 60016

ENERGY SUPPLY: CONTACT: NEW BUSINESS DEPT.
PHONE: (888) 639-3532
COMPANY: COMED
ACCOUNT NUMBER: XXX-XXX
METER NUMBER: ---

EX. INTERCONNECT TO FOREST AVENUE (24F)
EX. TRACER CABLE (1)



MODEL: SHT NO. 13
TS SHT NO. 13
FILE NAME: c:\work\proj\ts\resources\name\ts22606\0180B27-Plan-Border.dgn



USER NAME: kcastillo
DESIGNED: SSA
DRAWN: SSA
CHECKED: GJG
PLOT DATE: 02/27/2026

DESIGNED: SSA
DRAWN: SSA
CHECKED: GJG
DATE: 02/27/2026

REVISED: -
REVISED: -
REVISED: -
REVISED: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM,
AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
US RTE 12 (LEE STREET) AT E ALGONQUIN ROAD

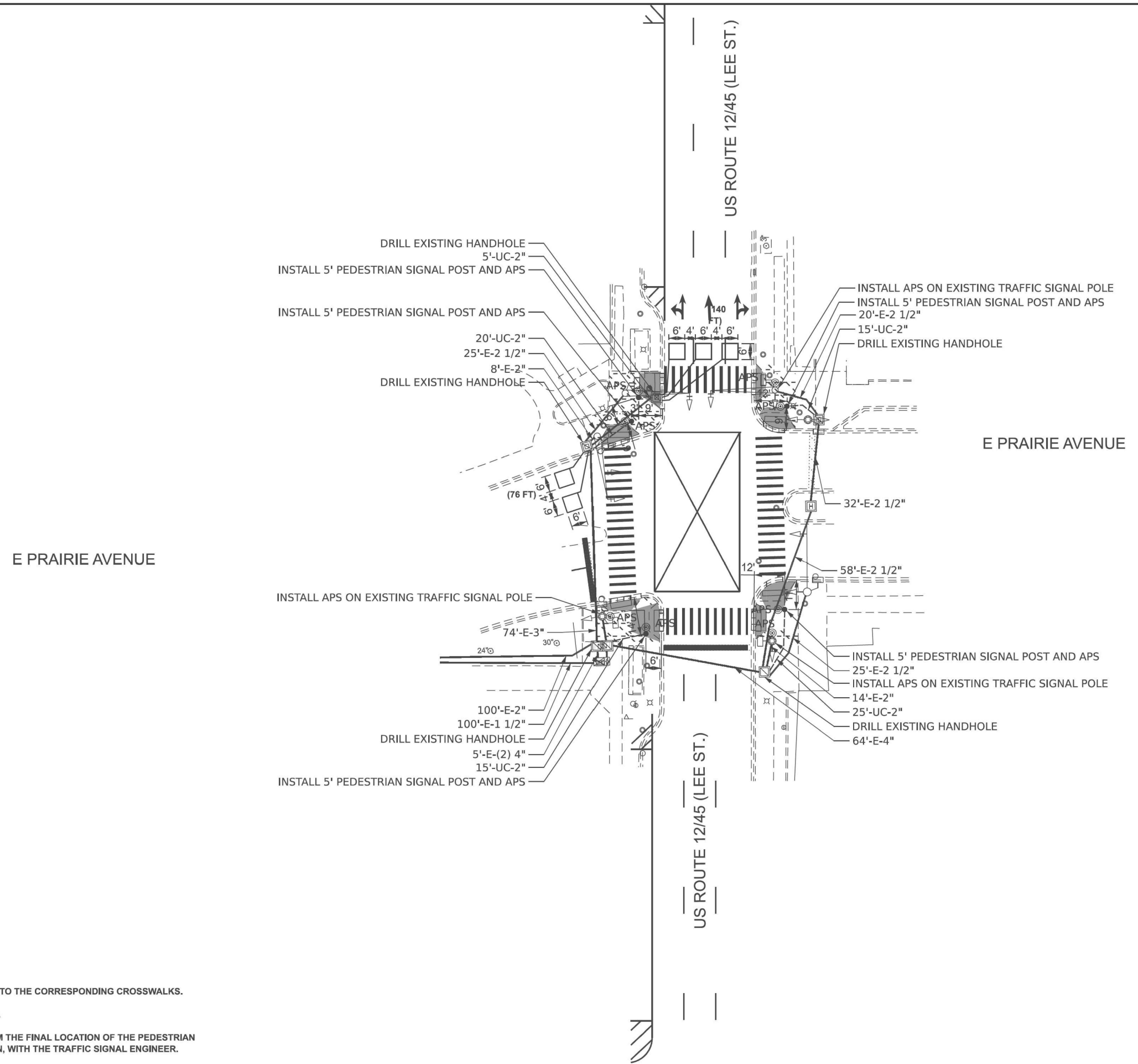
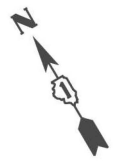
SCALE: NTS SHEET OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|--------------|--------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 76 |

CONTRACT NO. 80B27

TS 13000
EAGLE 8N

ILLINOIS FED. AID PROJECT



- NOTES:**
1. APS SHALL BE PLACED PARALLEL TO THE CORRESPONDING CROSSWALKS.
 2. ALL PUSHBUTTONS SHALL BE APS.
 3. THE CONTRACTOR SHALL CONFIRM THE FINAL LOCATION OF THE PEDESTRIAN EQUIPMENT BEFORE INSTALLATION, WITH THE TRAFFIC SIGNAL ENGINEER.

TS SHT NO. 14
 MODEL: Sheet View
 FILE NAME: c:\workingdir\data\source\name\dms226061D180B27-Plan-Border.dgn



| | | | | | |
|-----------|------------|----------|------------|---------|---|
| USER NAME | kcasio | DESIGNED | SSA | REVISED | - |
| | | DRAWN | SSA | REVISED | - |
| | | CHECKED | GJG | REVISED | - |
| PLOT DATE | 02/27/2026 | DATE | 02/27/2026 | REVISED | - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

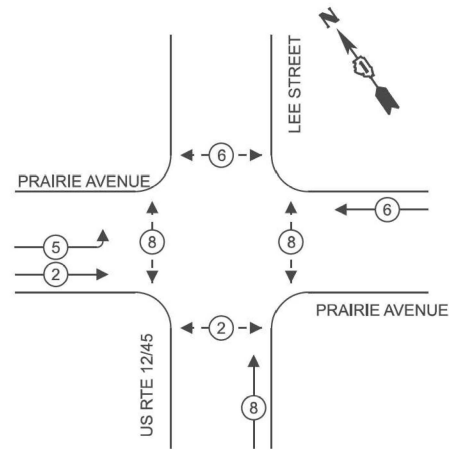
TRAFFIC SIGNAL MODIFICATION PLAN
US 12 (LEE ST) AT E PRAIRIE AVENUE

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

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 77 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

TS 13025
ECON 87

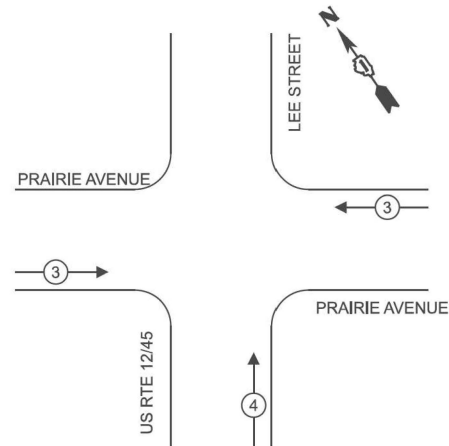
EXISTING CONTROLLER SEQUENCE



LEGEND:

- ← (P) → PROTECTED PHASE
- ← (P) → PROTECTED/PERMITTED PHASE
- ← (P) → PEDESTRIAN PHASE
- ← (OL) → OVERLAP

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

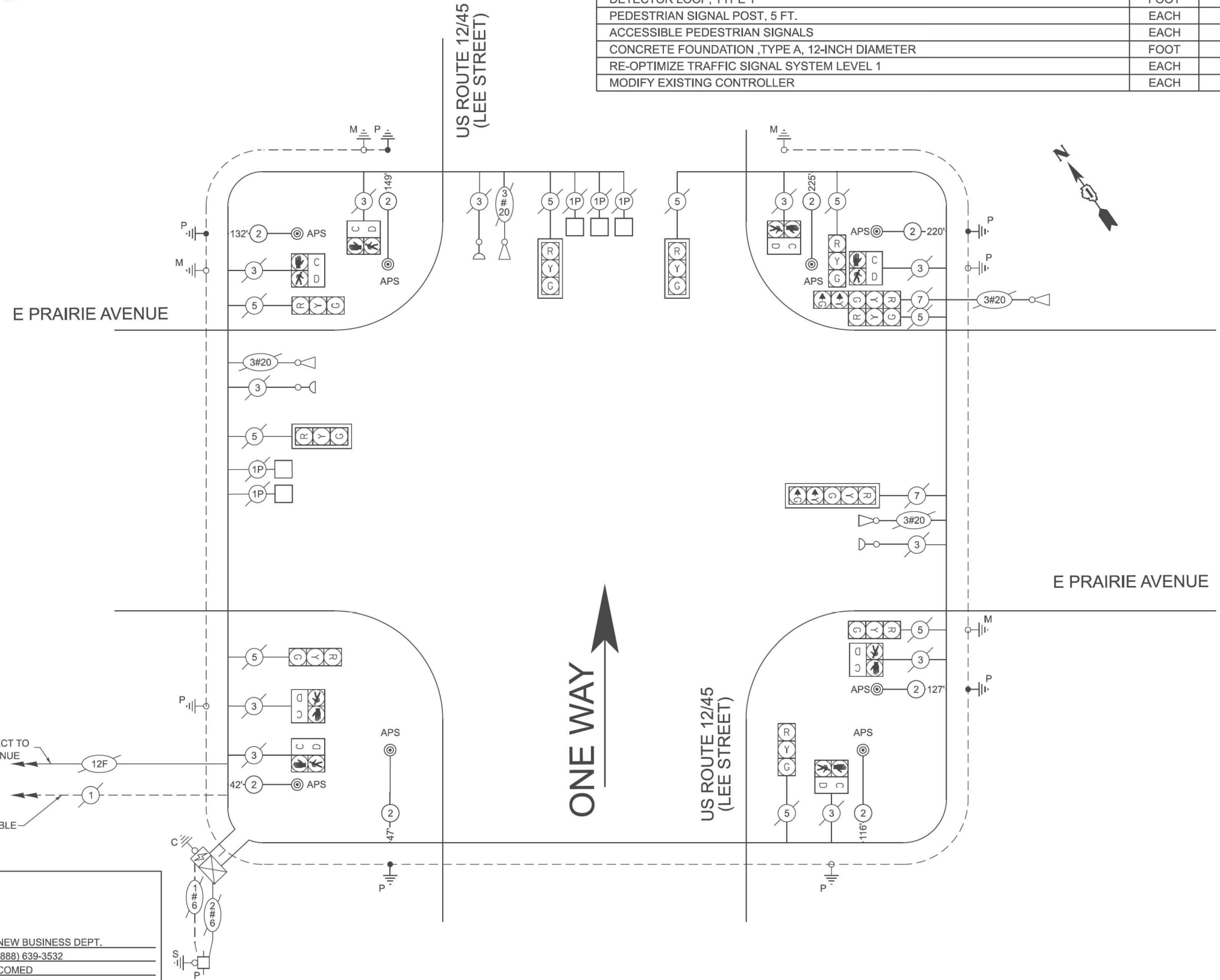
| EQUIPMENT TYPE | QUANTITY | UNIT WATTAGE | TOTAL WATTAGE |
|----------------------------------|----------|--------------|---------------|
| SIGNAL HEAD 1 OR 3-SECTION | 9 | 11 | 99 |
| 4-SECTION | - | 14 | - |
| 5-SECTION | 2 | 13 | 26 |
| PROGRAMMABLE 3-SECTION | - | 22 | - |
| 4-SECTION | - | 32 | - |
| 5-SECTION | - | 28 | - |
| PEDESTRIAN SIGNAL CONTROLLER | 8 | 15 | 120 |
| MASTER CONTROLLER | 1 | 150 | 150 |
| 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 | | | 420 |
| 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 | | | 1,025 |

ENERGY COSTS TO:
CITY OF DES PLAINES
1420 MINER STREET
DES PLAINES, IL 60016

ENERGY SUPPLY: CONTACT: NEW BUSINESS DEPT.
PHONE: (888) 639-3532
COMPANY: COMED
ACCOUNT NUMBER: XXX-XXX
METER NUMBER: --

SCHEDULE OF QUANTITIES

| ITEM DESCRIPTION | UNITS | TOTAL QTY |
|--|-------|-----------|
| UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA. | FOOT | 80 |
| MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION | EACH | 1 |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C | FOOT | 1,057 |
| ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C | FOOT | 80 |
| DRILL EXISTING HANDHOLE | EACH | 5 |
| DETECTOR LOOP, TYPE 1 | FOOT | 216 |
| PEDESTRIAN SIGNAL POST, 5 FT. | EACH | 5 |
| ACCESSIBLE PEDESTRIAN SIGNALS | EACH | 8 |
| CONCRETE FOUNDATION, TYPE A, 12-INCH DIAMETER | FOOT | 20 |
| RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1 | EACH | 1 |
| MODIFY EXISTING CONTROLLER | EACH | 1 |



TS SHT NO. 15

MODEL: Sheet View
FILE NAME: c:\work\kgd\df\SchData\source_name\ts22606\0180B27-Plan-Border.dgn



USER NAME: kcastillo
PLOT DATE: 02/27/2026

DESIGNED - SSA
DRAWN - SSA
CHECKED - GJG
DATE - 02/27/2026

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM,
AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
US RTE 12 (LEE STREET) AT E PRAIRIE AVENUE

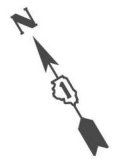
SCALE: NTS SHEET OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|--------------|--------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 78 |

CONTRACT NO. 80B27

TS 13025
ECON 87

ILLINOIS FED. AID PROJECT

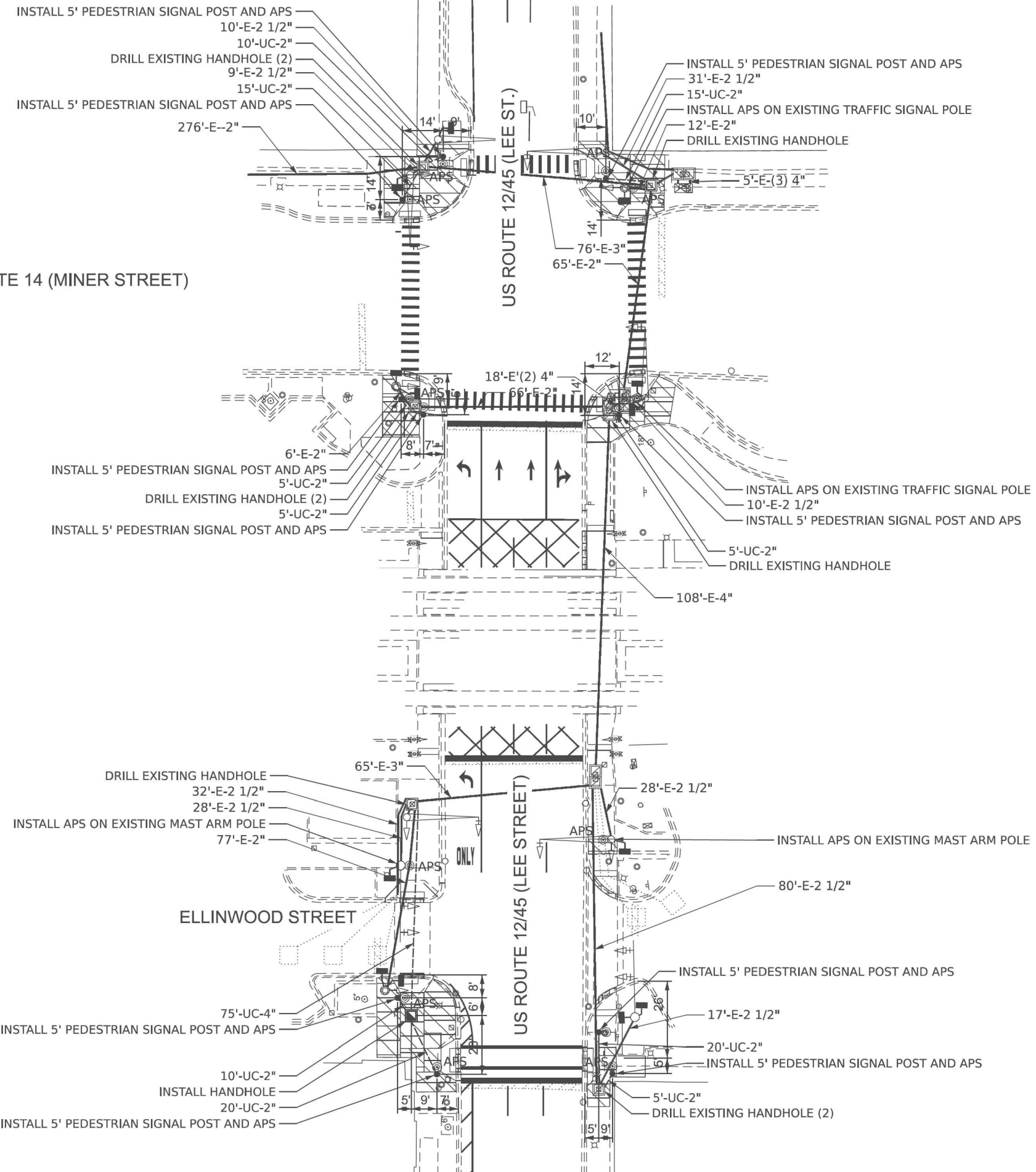


US ROUTE 14 (MINER STREET)

US ROUTE 12/45 (LEE ST.)

ELLINWOOD STREET

US ROUTE 12/45 (LEE STREET)



NOTES:

1. APS SHALL BE PLACED PARALLEL TO THE CORRESPONDING CROSSWALKS.
2. ALL PUSHBUTTONS SHALL BE APS.
3. THE CONTRACTOR SHALL CONFIRM THE FINAL LOCATION OF THE PEDESTRIAN EQUIPMENT BEFORE INSTALLATION, WITH THE TRAFFIC SIGNAL ENGINEER.
4. WHEN GRADE CROSSINGS EXIST EITHER WITHIN OR IN THE VICINITY OF A TTC ZONE, LANE RESTRICTIONS, FLAGGING, OR OTHER OPERATIONS SHALL NOT CREATE CONDITIONS WHERE VEHICLES CAN BE QUEUED ACROSS THE TRACKS. IF THE QUEUEING OF VEHICLES ACROSS THE TRACKS CANNOT BE AVOIDED, A UNIFORMED LAW ENFORCEMENT OFFICER OR FLAGGER SHALL BE PROVIDED AT THE CROSSING TO PREVENT VEHICLES FROM STOPPING ON THE TRACKS, EVEN IF AUTOMATIC WARNING DEVICES ARE IN PLACE. (MUTCD SECTION 6G.18)

TS SHT NO. 16

MODEL: Sheet View
FILE NAME: c:\work\pdr\source\name\ts22606\0180B27-Plan-Board.dgn



| | | |
|------------------------|-------------------|-----------|
| USER NAME = kcastillo | DESIGNED - SSA | REVISED - |
| | DRAWN - SSA | REVISED - |
| | CHECKED - GJG | REVISED - |
| PLOT DATE = 02/27/2026 | DATE - 02/27/2026 | REVISED - |

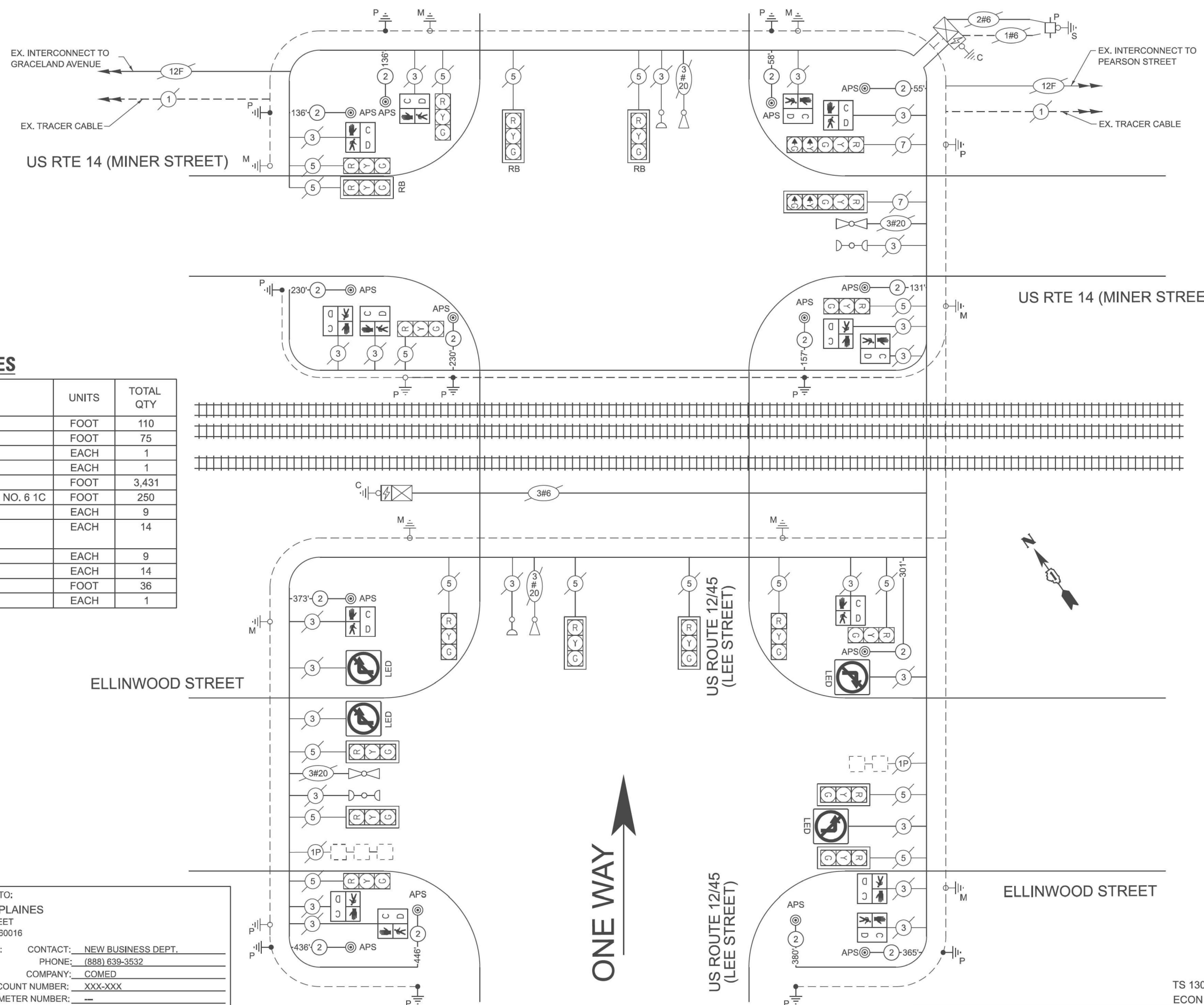
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODIFICATION PLAN
US RTE 12 (LEE STREET) AT US RTE 14 (MINER STREET) AND ELLINWOOD STREET

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

| | | | | |
|---------------------------|----------------------|-------------|------------------|--------------|
| F.A.P. RTE. 330 | SECTION 2025-2008-RS | COUNTY COOK | TOTAL SHEETS 108 | SHEET NO. 79 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

TS 13035
ECON 87



SCHEDULE OF QUANTITIES

| ITEM DESCRIPTION | UNITS | TOTAL QTY |
|---|-------|-----------|
| UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA. | FOOT | 110 |
| UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA. | FOOT | 75 |
| HANDHOLE | EACH | 1 |
| MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION | EACH | 1 |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C | FOOT | 3,431 |
| ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C | FOOT | 250 |
| DRILL EXISTING HANDHOLE | EACH | 9 |
| PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER | EACH | 14 |
| PEDESTRIAN SIGNAL POST, 5 FT. | EACH | 9 |
| ACCESSIBLE PEDESTRIAN SIGNALS | EACH | 14 |
| CONCRETE FOUNDATION, TYPE A, 12-INCH DIAMETER | FOOT | 36 |
| RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1 | EACH | 1 |

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

| EQUIPMENT TYPE | QUANTITY | UNIT WATTAGE | TOTAL WATTAGE |
|----------------------------------|----------|--------------|---------------|
| SIGNAL HEAD 1 OR 3-SECTION | 17 | 11 | 187 |
| 4-SECTION | - | 14 | - |
| 5-SECTION | 2 | 13 | 26 |
| PROGRAMMABLE 3-SECTION | - | 22 | - |
| 4-SECTION | - | 32 | - |
| 5-SECTION | - | 28 | - |
| PEDESTRIAN SIGNAL CONTROLLER | 14 | 15 | 210 |
| MASTER CONTROLLER | 1 | 150 | 150 |
| UPS | 1 | 25 | 25 |
| DETECTION RADAR OR VIDEO | - | 20 | - |
| BLANK-OUT SIGN | 4 | 25 | 100 |
| NETWORK SWITCH II OR III | - | 35 | - |
| CELLULAR MODEM | - | 15 | - |
| TOTAL UPS SIZING | | 698 | |
| 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 | | 1,303 | |

ENERGY COSTS TO:
 CITY OF DES PLAINES
 1420 MINER STREET
 DES PLAINES, IL 60016

ENERGY SUPPLY: CONTACT: NEW BUSINESS DEPT.
 PHONE: (888) 639-3532
 COMPANY: COMED
 ACCOUNT NUMBER: XXX-XXX
 METER NUMBER: --

TS SHT NO. 17
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USER NAME: kcastillo
 DESIGNED: SSA
 DRAWN: SSA
 CHECKED: GJG
 PLOT DATE: 02/27/2026

REVISIONS:
 REVISED: -
 REVISED: -
 REVISED: -
 REVISED: -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ONE WAY

CABLE PLAN
 US RTE 12 (LEE STREET) AT US RTE 14 (MINER STREET) AND ELLINWOOD STREET

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|--------------|--------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 80 |

CONTRACT NO. 80B27
 ILLINOIS FED. AID PROJECT

TS 13035
 ECON 87

FOR INFORMATION ONLY

PROPOSED EMERGENCY VEHICLE PREEMTION SEQUENCE

| MOVEMENT | 2+5 | | 2+6 | | | | 3 | | | | | | | | 4 | | | | FLASH | |
|--|-----|-----|-----|----|----|----|----|----|-----|----|----|----|----|----|-----|-----|-----|-----|-------|-----|
| INTERVAL | 1 | 2 | 3 | 4 | 5A | 5B | 6 | 7 | 8A | 8B | 8C | 8D | 9A | 9B | 10 | 11A | 11B | 11C | | 11D |
| CHANGE TO | | 2+6 | | | 3 | | | | 2+5 | | | | 4 | | 2+5 | | | | | |
| STREET | | | | | | | | | | | | | | | | | | | | |
| U.S. 14 (MINER ST.) EASTBOUND FAR RIGHT SIGNAL | G | G | G | G | Y | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R |
| U.S. 14 (MINER ST.) EASTBOUND END MAST ARM AND FAR LEFT SIGNALS | G | G | G | G | Y | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R |
| U.S. 14 (MINER ST.) WESTBOUND ALL SIGNALS | R | R | G | G | Y | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R |
| ELLINWOOD AVE. EASTBOUND ALL SIGNALS | R | R | R | R | R | R | R | R | R | R | R | R | R | R | G | Y | R | R | R | R |
| ELLINWOOD AVE. WESTBOUND ALL SIGNALS | R | R | R | R | R | R | R | R | R | R | R | R | R | R | G | Y | R | R | R | R |
| U.S. 12-45 (LEE ST.) AT ELLINWOOD AVE NORTHBOUND ALL SIGNALS | R | R | R | R | R | R | G | G | Y | R | R | R | Y | R | R | R | R | R | R | R |
| U.S. 12-45 (LEE ST.) AT U.S. 14 (MINER ST.) NORTHBOUND ALL SIGNALS | R | R | R | R | R | R | G | G | G | Y | R | G | G | G | G | G | Y | R | R | R |
| PEDESTRIAN SIGNAL CROSSING U.S.12-45 ON NORTH SIDE OF U.S. 14 (MINER ST.) | DW | DW | W | FL | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW |
| PEDESTRIAN SIGNAL CROSSING U.S.12-45 ON SOUTH SIDE OF U.S. 14 (MINER ST.) | W | W | W | FL | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW |
| PEDESTRIAN SIGNAL CROSSING U.S. 14 ON EAST AND WEST SIDE OF U.S. 12-45 | DW | DW | DW | DW | DW | DW | W | FL | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW |
| PEDESTRIAN SIGNAL CROSSING ELLINWOOD AVE ON EAST AND WEST SIDE OF U.S. 12-45 | DW | DW | DW | DW | DW | DW | W | FL | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW |
| PEDESTRIAN SIGNAL CROSSING U.S.12-45 ON NORTH AND SOUTH SIDE OF ELLINWOOD | W | W | W | FL | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW |

- * SHALL APPEAR ONLY UPON PUSHBUTTON ACTUATION
- ** FLASHING DON'T WALK SHALL TERMINATE AT THE COMPLETION OF THE PEDESTRIAN INTERVAL CLEARANCE

EMC
TS 13035

TS SHT NO. 19

MODEL - Sheet View
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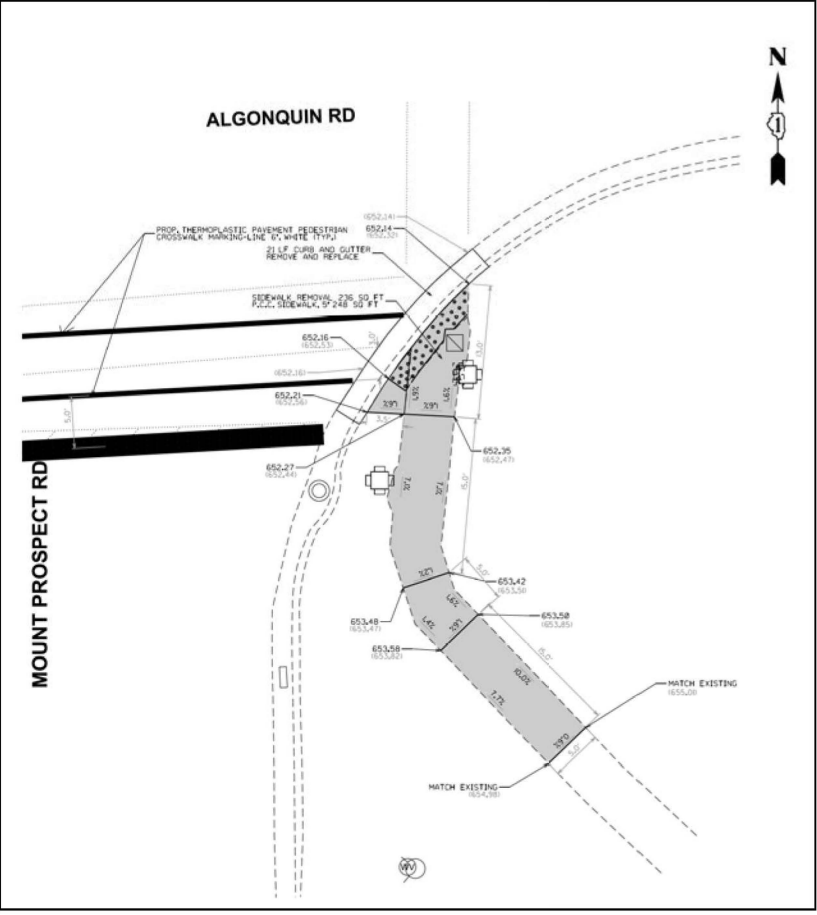
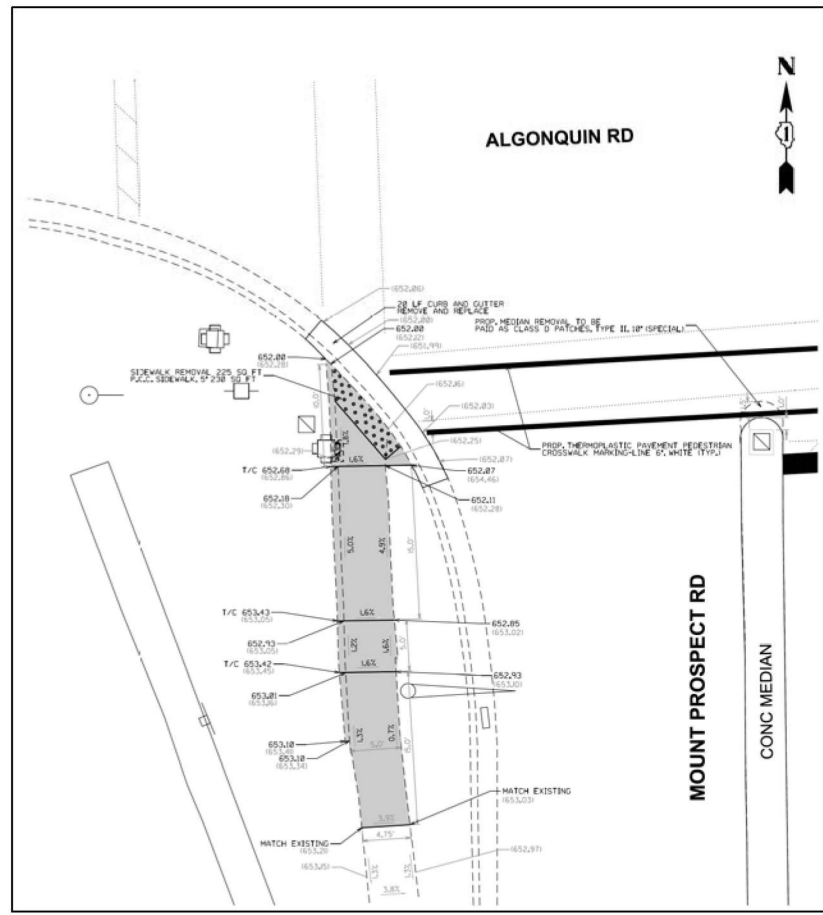
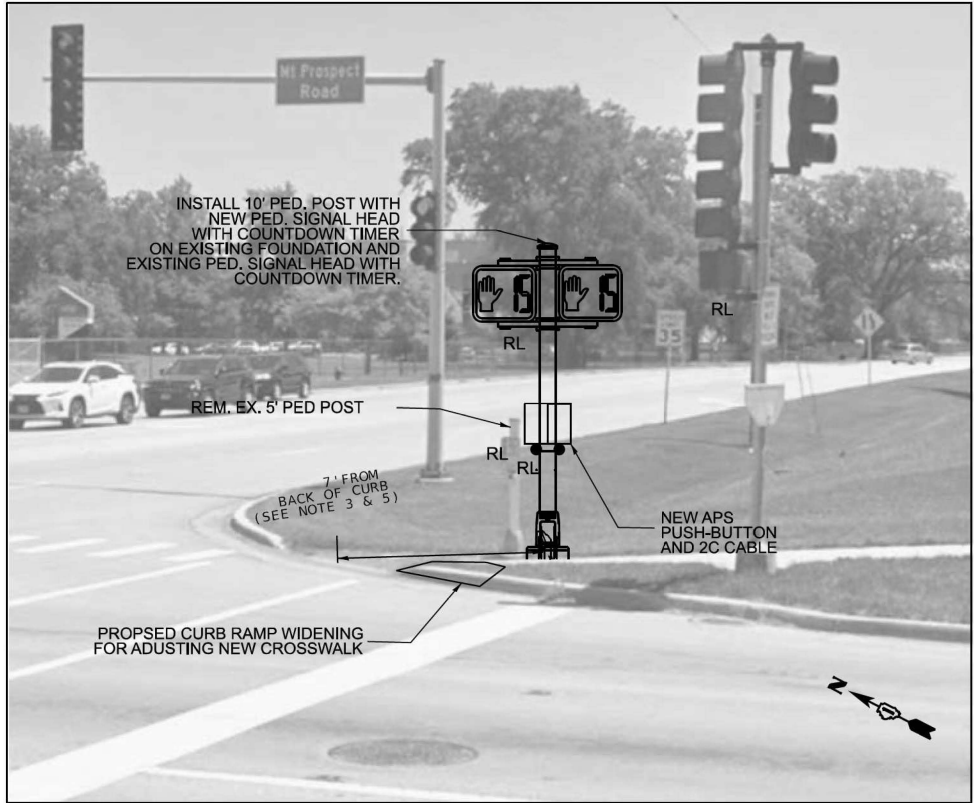
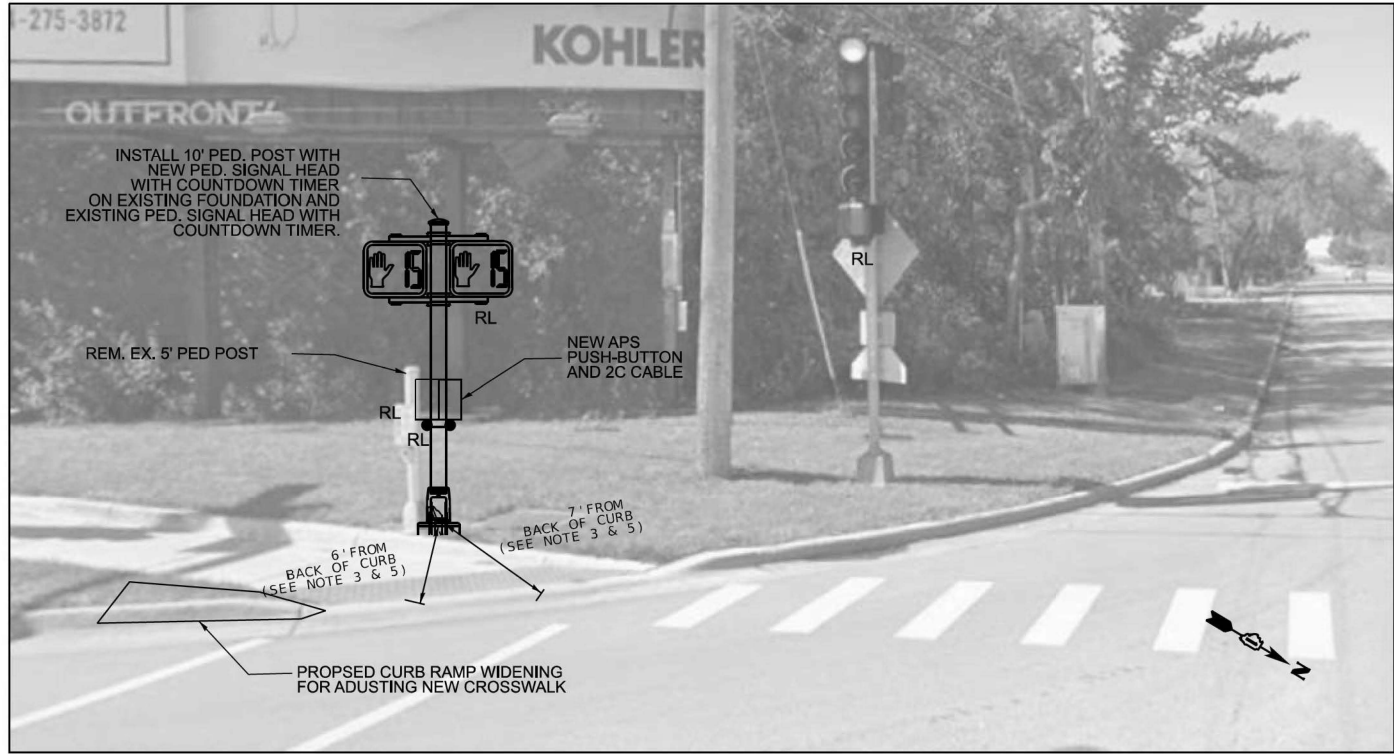
SINGH
SINGH + ASSOCIATES, INC.
CONSULTING ENGINEERS

| | | |
|------------------------|-------------------|-----------|
| USER NAME = kcastillo | DESIGNED - SSA | REVISED - |
| | DRAWN - SSA | REVISED - |
| | CHECKED - GJG | REVISED - |
| PLOT DATE = 02/27/2026 | DATE - 02/27/2026 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | |
|---|------------------------------|
| RAILROAD AND EMERGENCY VEHICLE PREEMPTION SEQUENCE | |
| US RTE 12 (LEE STREET) AT US RTE 14 (MINER STREET) AND ELLINWOOD STREET | |
| SCALE: NTS | SHEET OF SHEETS STA. TO STA. |

| | | | | |
|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 80B |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MODEL: Default
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| | | |
|------------------------------------|------------|-----------|
| USER NAME = SalmanAhmed,Shahinawaz | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 12/8/2025 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

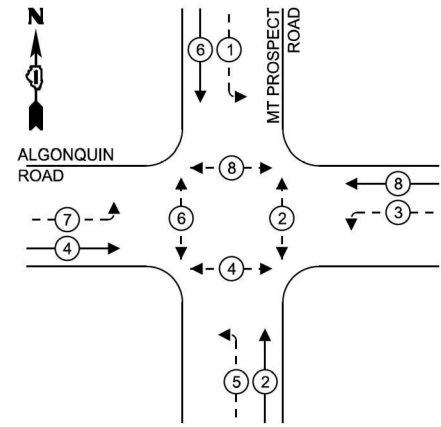
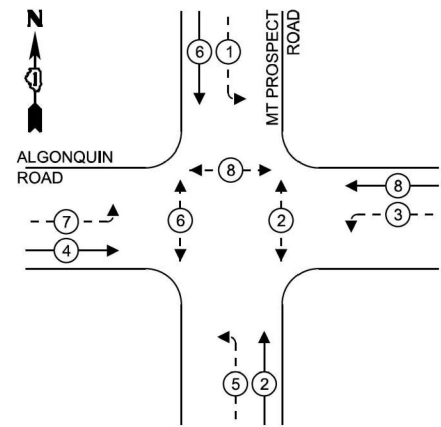
**TRAFFIC SIGNAL MODERNIZATION PLAN (SHEET 2 OF 2)
ALGONQUIN ROAD AND MT PROSPECT RD.**

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

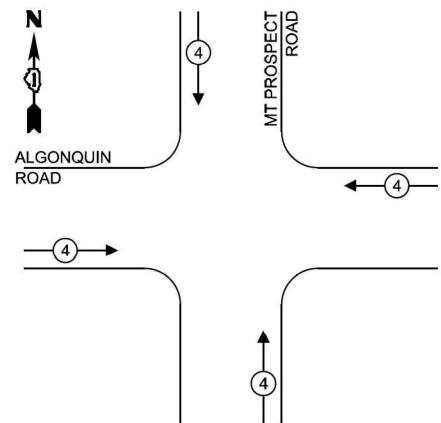
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|---------------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 3514 | FAU 3002208-RS | COOK | 108 | 82 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

EXISTING CONTROLLER SEQUENCE

PROPOSED CONTROLLER SEQUENCE



EXISTING /PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



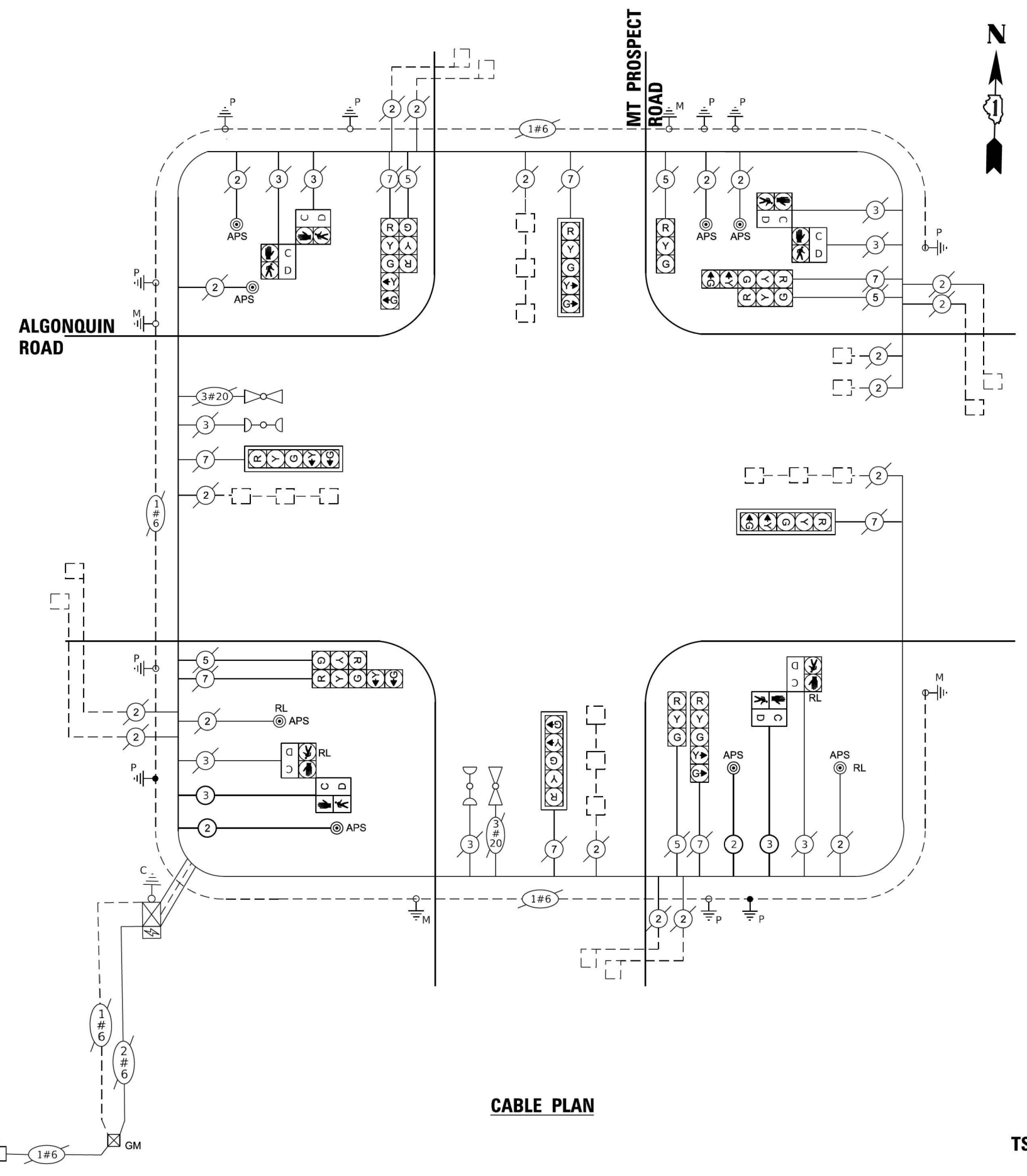
LEGEND:

- ← * → PROTECTED PHASE
- ← - * - → PROTECTED/PERMITTED PHASE
- ← * → PEDESTRIAN PHASE

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

| EQUIPMENT TYPE | QUANTITY | UNIT WATTAGE | TOTAL WATTAGE |
|----------------------------------|----------|--------------|---------------|
| SIGNAL HEAD 1 OR 3-SECTION | 4 | 11 | 44 |
| 4-SECTION | - | 14 | - |
| 5-SECTION | 8 | 13 | 104 |
| PROGRAMMABLE 3-SECTION | - | 22 | - |
| 4-SECTION | - | 32 | - |
| 5-SECTION | - | 28 | - |
| PEDESTRIAN SIGNAL CONTROLLER | 8 | 15 | 90 |
| CONTROLLER | 1 | 150 | 150 |
| MASTER CONTROLLER | - | 100 | - |
| UPS | 1 | 25 | 25 |
| DETECTION RADAR | - | 20 | - |
| BLANK-OUT SIGN | - | 25 | - |
| NETWORK SWITCH II OR III | - | 35 | - |
| CELLULAR MODEM | - | 15 | - |
| PTZ CAMERA | - | 75 | - |
| TOTAL UPS SIZING | | | 413 |
| 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 | | | 1018 |

ENERGY COSTS TO:
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 201 W CENTER CT
 SCHAUMBURG, IL 60196
 ENERGY SUPPLY: CONTACT: JAMES CAMPBELL
 PHONE: 630-940-6805
 COMPANY: COMED
 ACCOUNT NUMBER: 01131-00020
 METER NUMBER:



CABLE PLAN

TS 4120

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

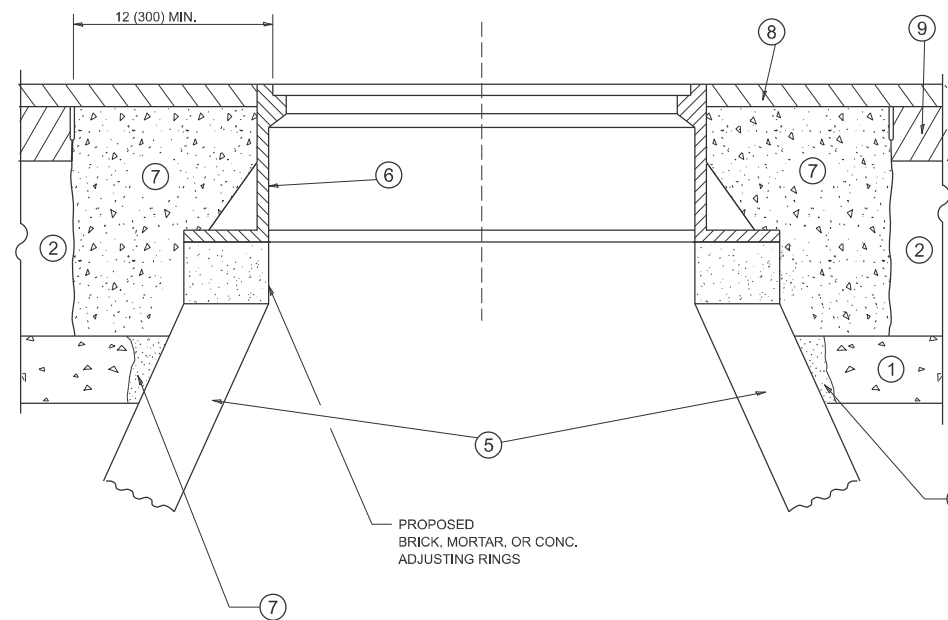
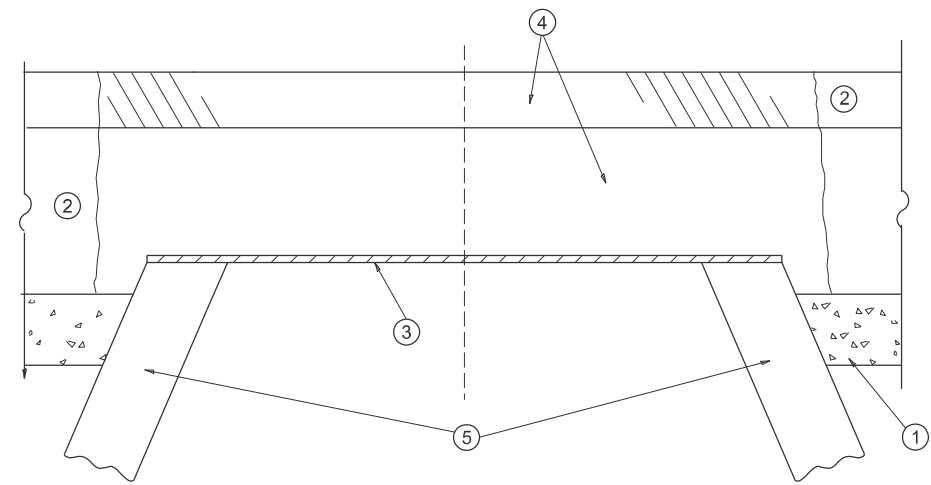
CABLE PLAN, PHASE DESIGNATION DIAGRAM, SCHEDULE OF QUANTITIES AND EMERGENCY VEHICLE PREEMPTION SEQUENCE ALGONQUIN ROAD AND MT PROSPECT RD.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------|--------------------|
| 3514 | 2025-2008-RS | COOK | 108 | 83 |
| | | | | CONTRACT NO. 80B27 |
| ILLINOIS FED. AID PROJECT | | | | |

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| USER NAME | DESIGNED | REVISION |
|----------------------|----------|------------|
| SalmanAhmed.Shahnawa | SS | - |
| | SS | - |
| | CHECKED | - |
| | DATE | 10/02/2025 |

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



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

NOTES

1. 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.
2. 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.
3. CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.
4. THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
5. THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES BY THE END OF EACH WORK SHIFT.

CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) 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)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) 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

1. 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)."
2. THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.
3. NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.
4. 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

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|-----------------------|--------------------|-----------------------------|
| USER NAME = Rana.Kab | DESIGNED - R. SHAH | REVISED - R. BORO 03-09-11 |
| | DRAWN - | REVISED - R. BORO 12-06-11 |
| | CHECKED - | REVISED - K. SMITH 11-18-22 |
| PLOT DATE = 1/23/2026 | 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.

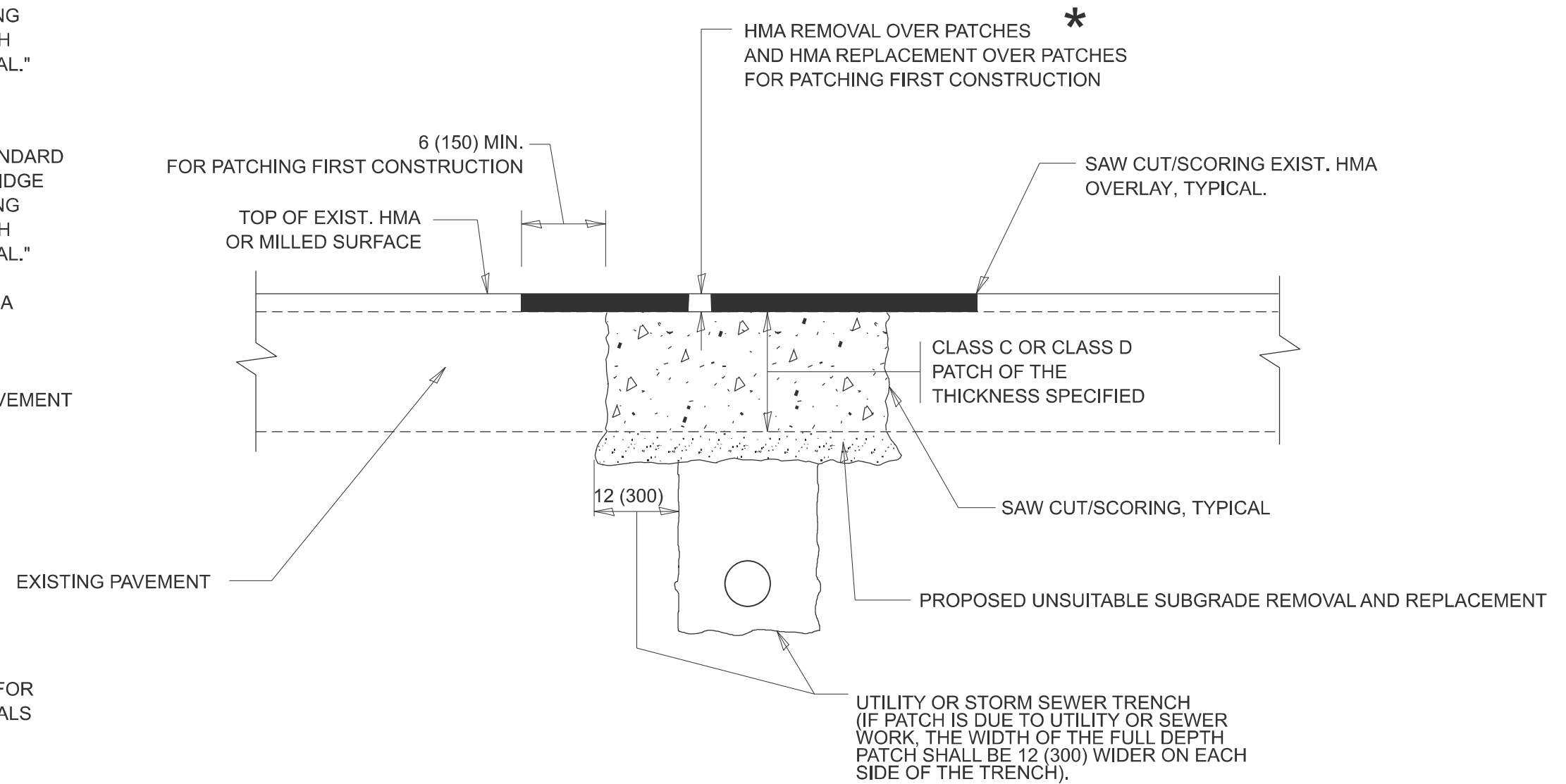
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| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 84 |
| BD600-03 (BD-08) | | | CONTRACT NO. 80B27 | |
| ILLINOIS FED. AID PROJECT | | | | |

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.



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 4 ½ 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.

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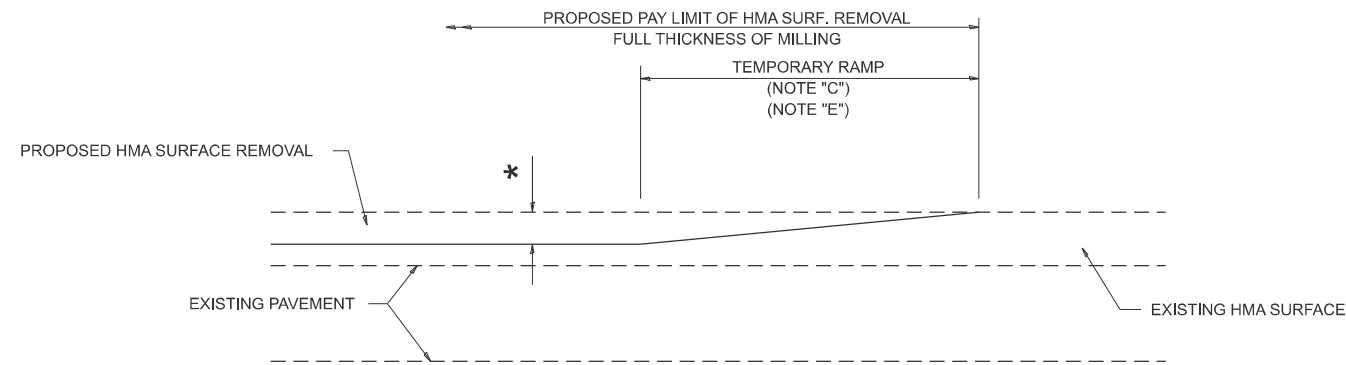
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|-----------------------|--------------------|-----------------------------|
| USER NAME = Rana.Kab | DESIGNED - R. SHAH | REVISED - R. BORO 01-01-07 |
| | DRAWN - | REVISED - R. BORO 09-04-07 |
| | CHECKED - | REVISED - K. ENG 10-27-08 |
| PLOT DATE = 1/23/2026 | DATE - 10-25-94 | REVISED - K. SMITH 11-18-22 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT PATCHING FOR
HMA SURFACED PAVEMENT

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

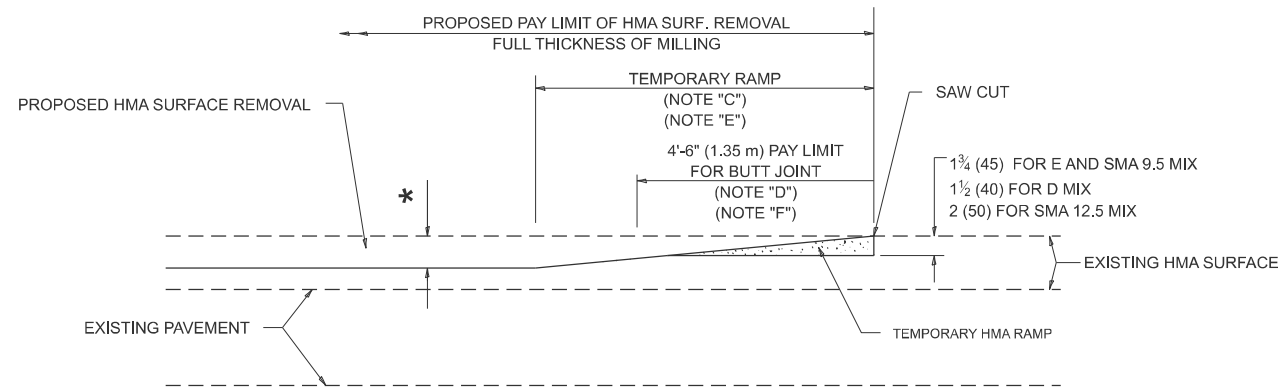
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 85 |
| BD400-04 (BD-22) | | | CONTRACT NO. 80B27 | |
| ILLINOIS FED. AID PROJECT | | | | |



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

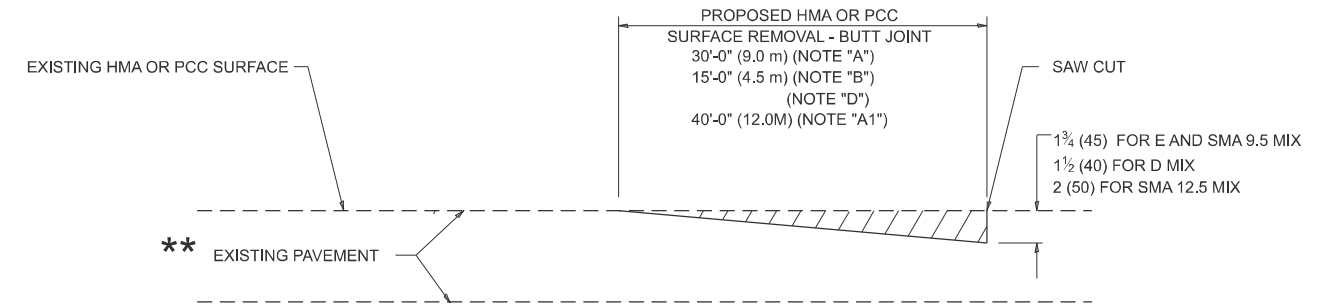


HMA CONSTRUCTED TEMPORARY RAMP

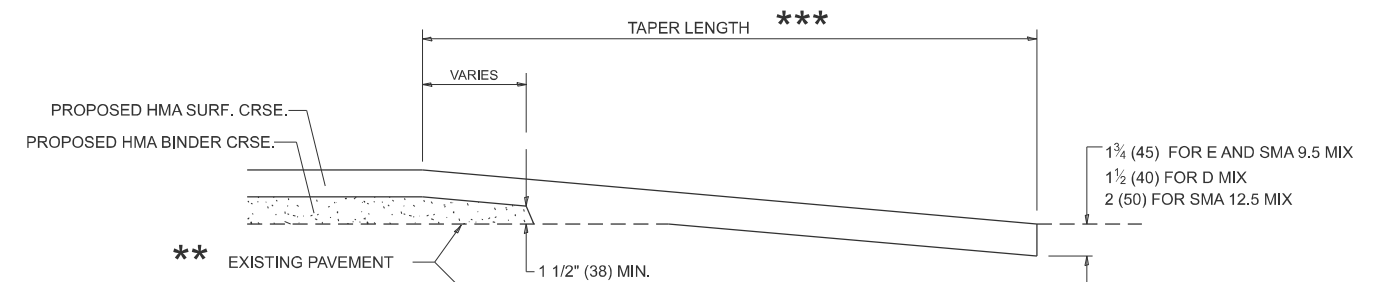
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

TYPICAL TEMPORARY RAMP



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

GENERAL NOTES

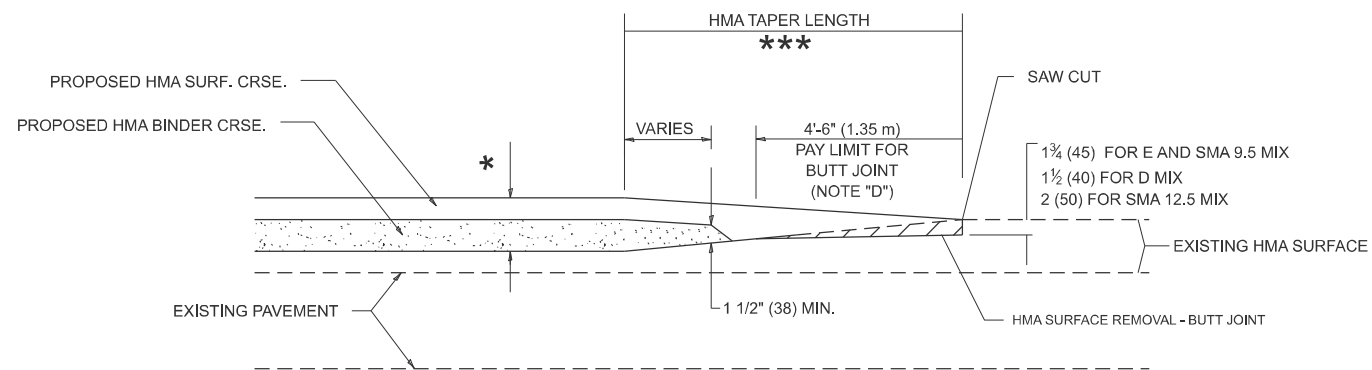
- A. MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.
- A1. INTERSTATES
- B. MINOR SIDE ROADS.
- C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E. TAPER THE TEMP. RAMP AT A RATE OF 3' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.
* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- F. 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

- 1. 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".
- 2. 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.



BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

MODEL: BD-32 (Sheet)
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| | | |
|-----------------------|-----------------------|-----------------------------|
| USER NAME = Rana.Kab | DESIGNED - M. DE YONG | REVISED - A. ABBAS 03-21-97 |
| | DRAWN - | REVISED - M. GOMEZ 04-06-01 |
| | CHECKED - | REVISED - R. BORO 01-01-07 |
| PLOT DATE = 1/23/2026 | DATE - 06-13-90 | REVISED - K. SMITH 11-18-22 |

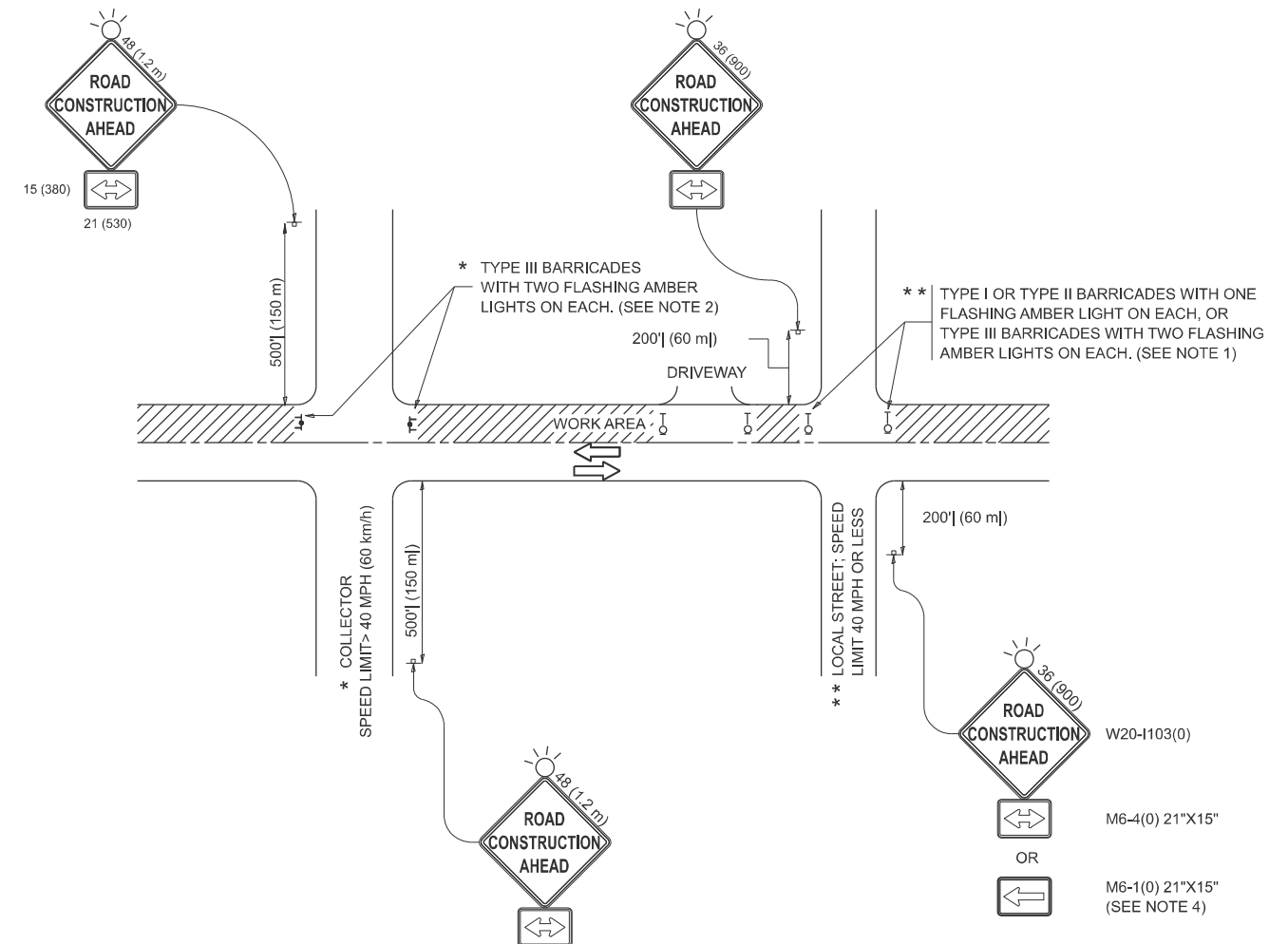
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS

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

| | | | | |
|---------------------------|--------------|--------------------|--------------|-----------|
| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 87 |
| BD400-05 BD-32 | | CONTRACT NO. 80B27 | | |
| ILLINOIS FED. AID PROJECT | | | | |

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NOTES:

1. 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:
 - a) 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.
 - b) 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.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) 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.
 - b) 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.
3. 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.
4. 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).
5. 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.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. 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.

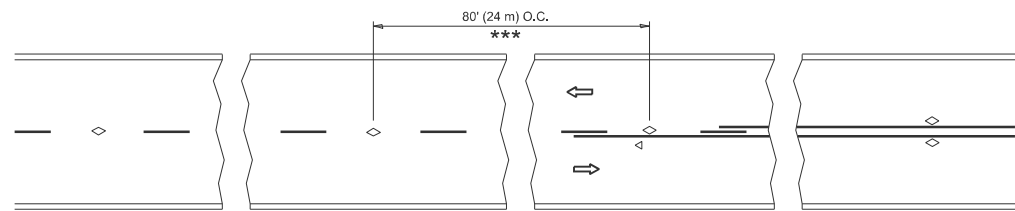
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|-----------------------|-------------------|---------------------------------|
| USER NAME = Rana.Kab | DESIGNED - L.H.A. | REVISED - T. RAMMACHER 01-06-00 |
| | DRAWN - | REVISED - A. SCHUETZE 07-01-13 |
| | CHECKED - | REVISED - A. SCHUETZE 09-15-06 |
| PLOT DATE = 1/23/2026 | DATE - 06-89 | REVISED - D. SENDERAK 05-03-25 |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

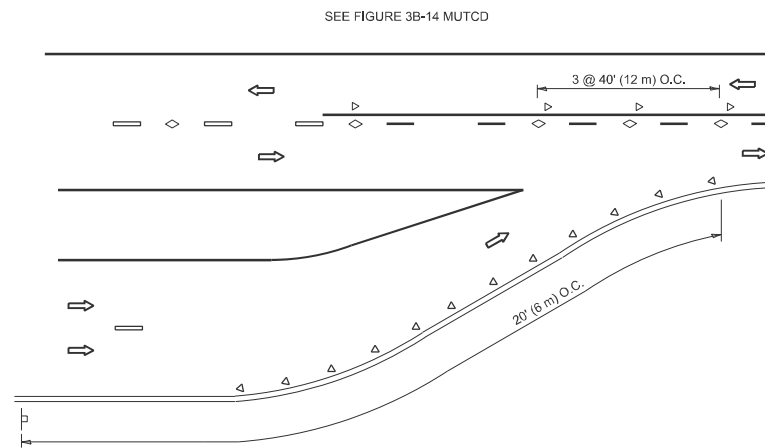
SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------------|-----------|
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| TC-10 | | | CONTRACT NO. 80B27 | |
| ILLINOIS FED. AID PROJECT | | | | |

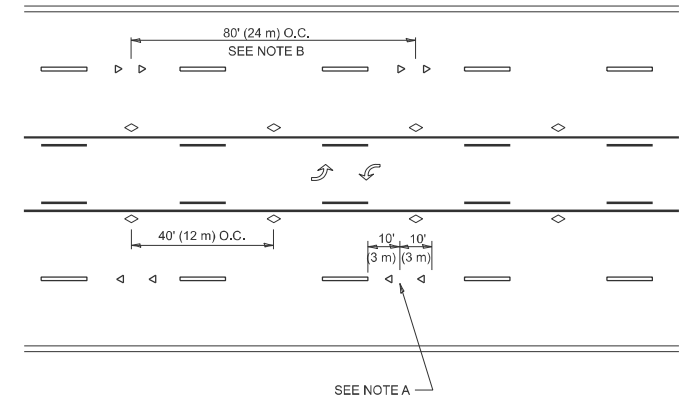


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

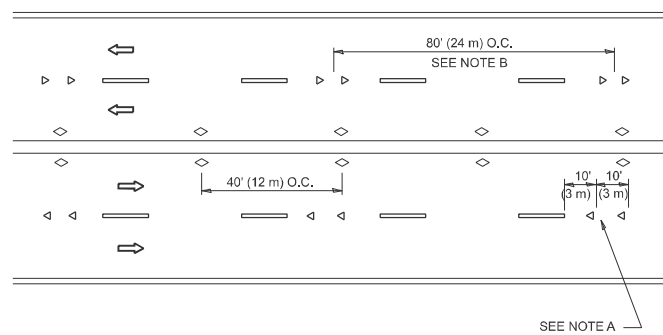
TWO-LANE/TWO-WAY



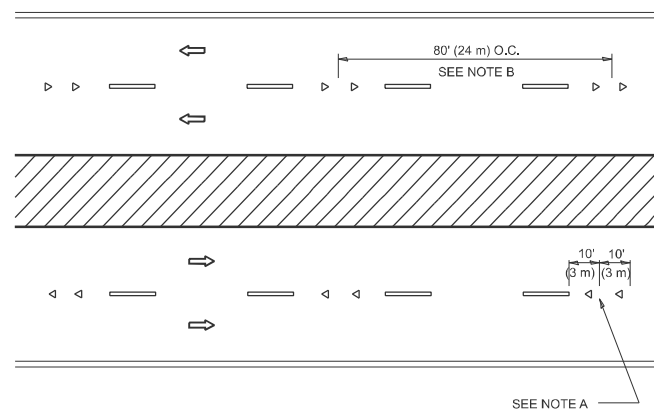
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

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

SYMBOLS

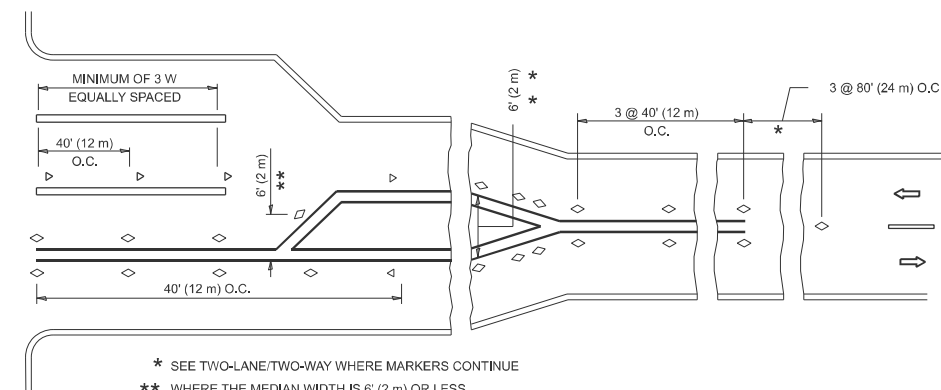
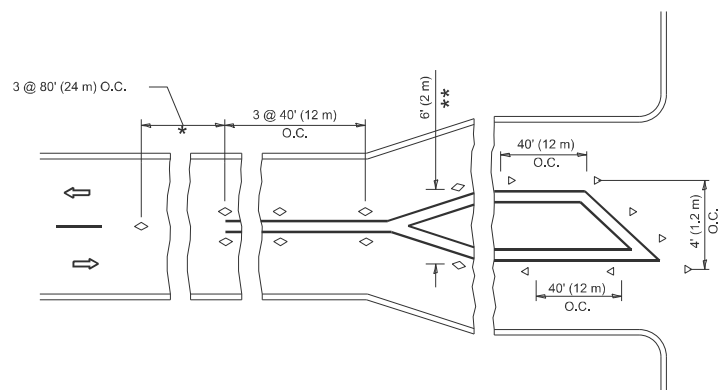
- YELLOW STRIPE
- WHITE STRIPE
- ◁ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◇ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

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.



TURN LANES

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

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

MODEL: TC-11 (Sheet)
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|-----------------------|------------|---------------------------------|
| USER NAME = Rana.Kabo | DESIGNED - | REVISED - T. RAMMACHER 03-12-99 |
| | DRAWN - | REVISED - T. RAMMACHER 01-06-00 |
| | CHECKED - | REVISED - C. JUCIUS 09-09-09 |
| PLOT DATE = 1/23/2026 | DATE - | REVISED - C. JUCIUS 07-01-13 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 89 |
| TC-11 | | | CONTRACT NO. 80B27 | |
| ILLINOIS FED. AID PROJECT | | | | |

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

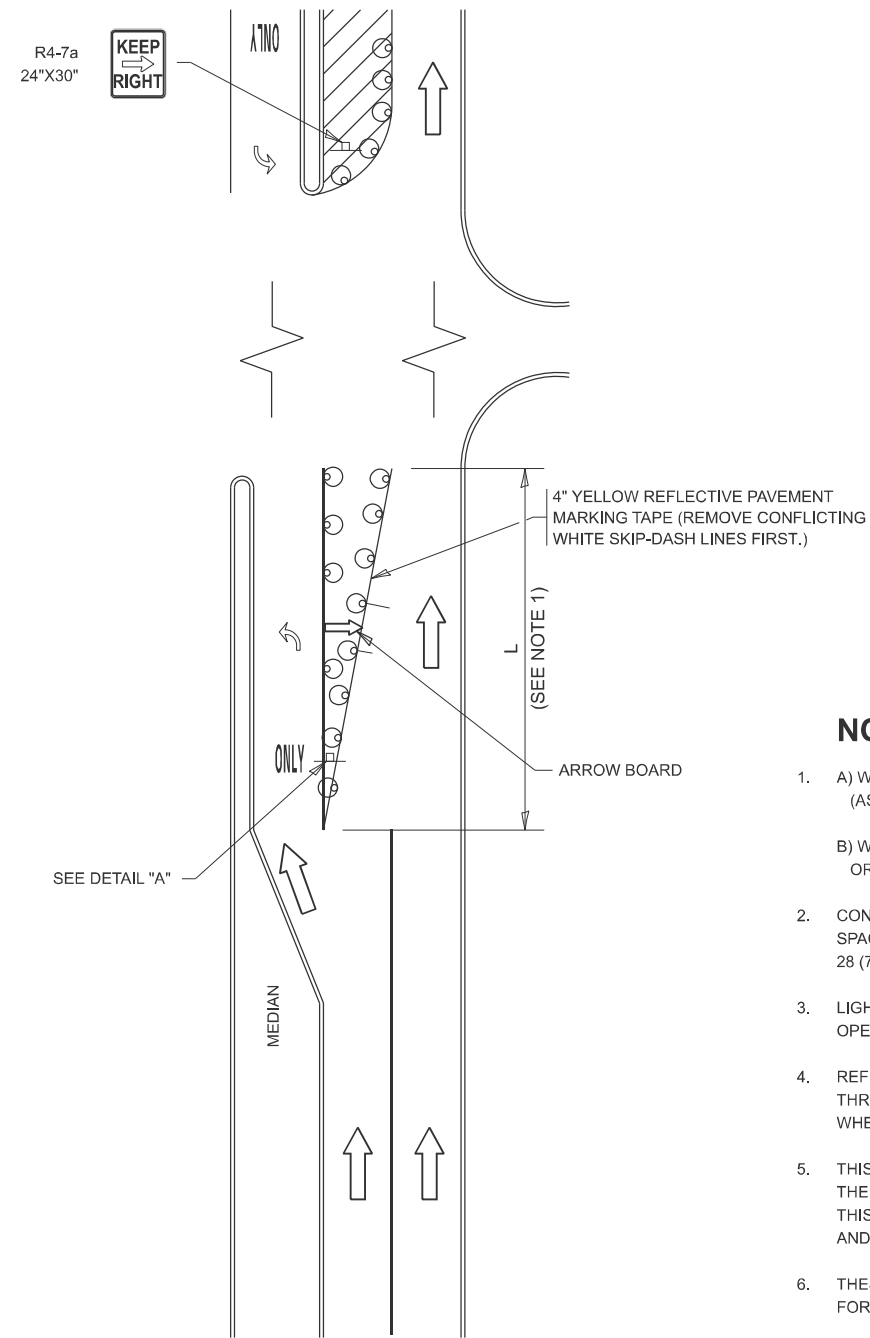


FIGURE 1

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

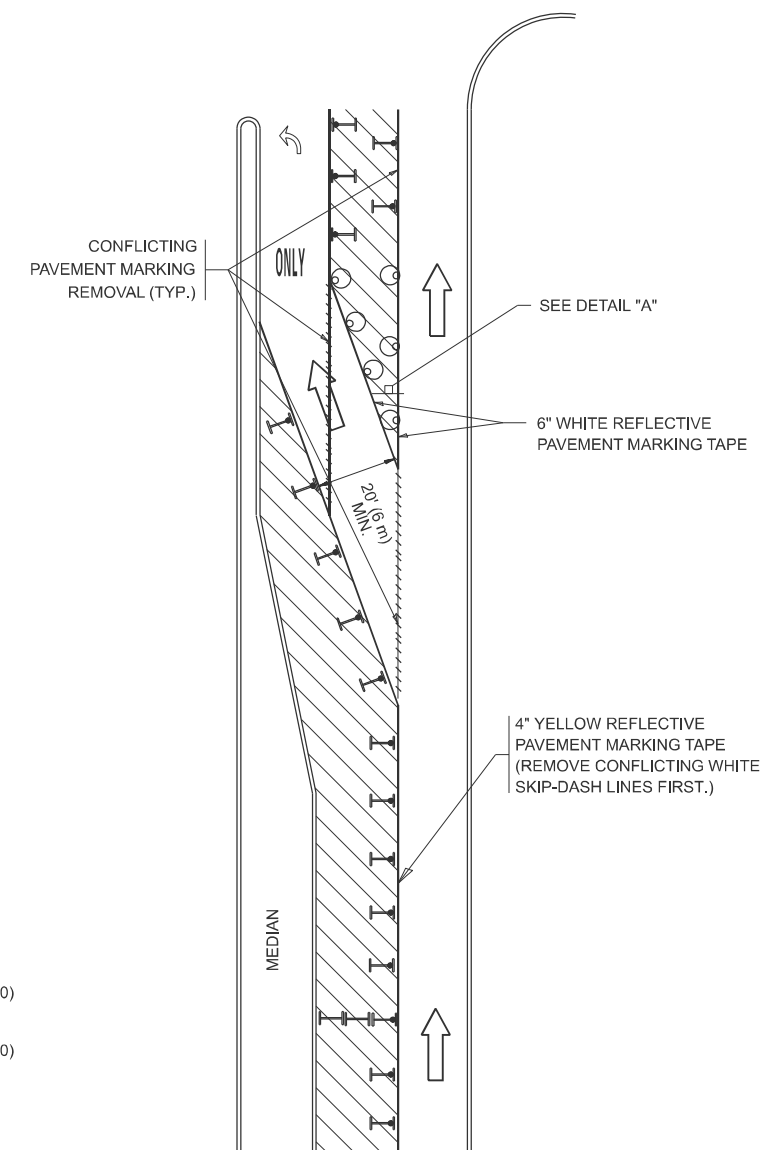


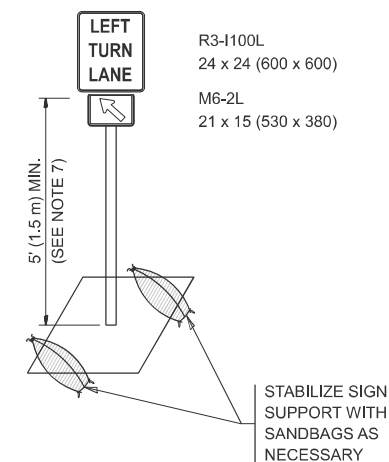
FIGURE 2

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- ARROW BOARD
- TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- SIGN ASSEMBLY
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

NOTES:

1. A) WHEN "L" IS \leq THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
B) WHEN "L" IS $>$ THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. 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.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-1100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH REQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.



DETAIL A

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

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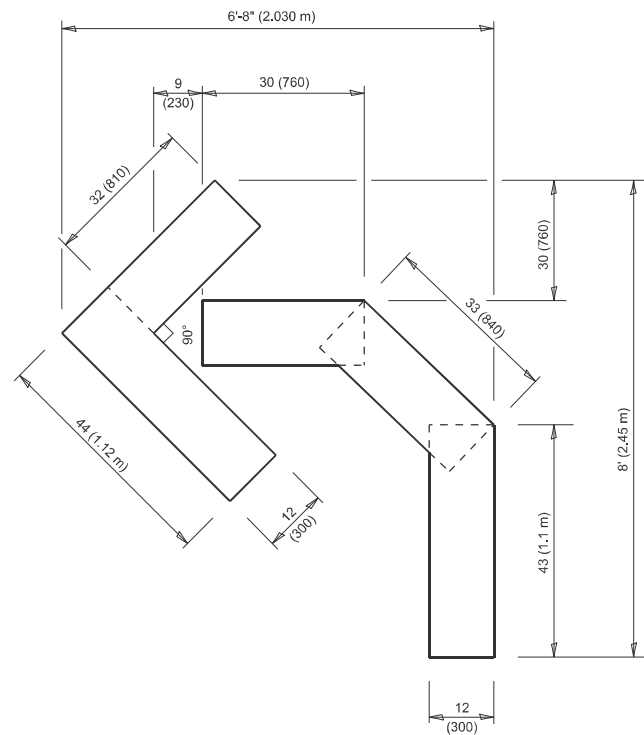
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| USER NAME = Rana.Kab | DESIGNED - T. RAMMACHER 09-08-94 | REVISED - R. BORO 09-14-09 |
| | DRAWN - A. HOUSEH 11-07-95 | REVISED - A. SCHUETZE 07-01-13 |
| | CHECKED - A. HOUSEH 10-12-96 | REVISED - A. SCHUETZE 09-15-16 |
| PLOT DATE = 1/23/2026 | DATE - T. RAMMACHER 01-06-00 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)**

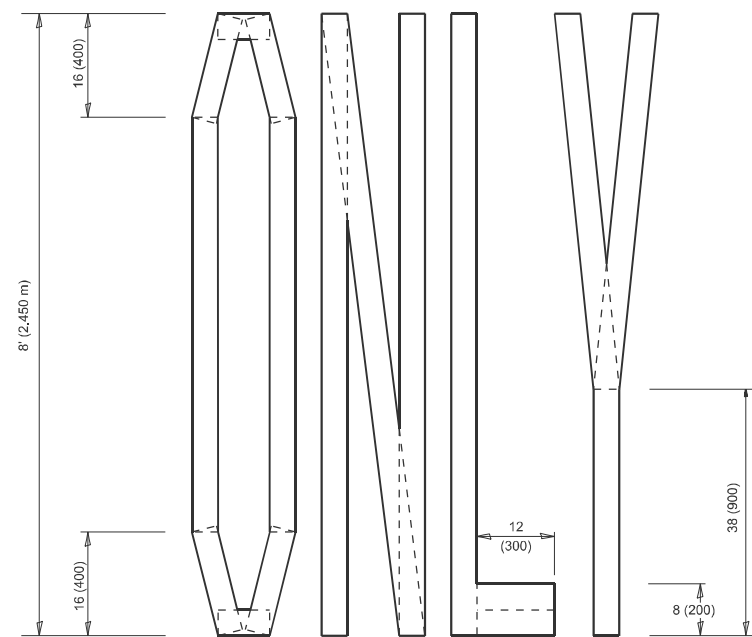
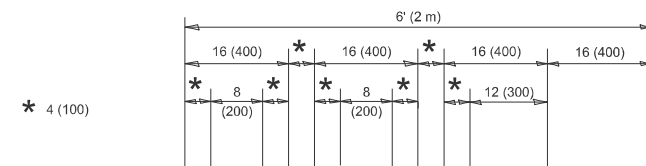
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

| | | | | |
|---------------------------|--------------|--------------------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 91 |
| TC-14 | | CONTRACT NO. 80B27 | | |
| ILLINOIS FED. AID PROJECT | | | | |



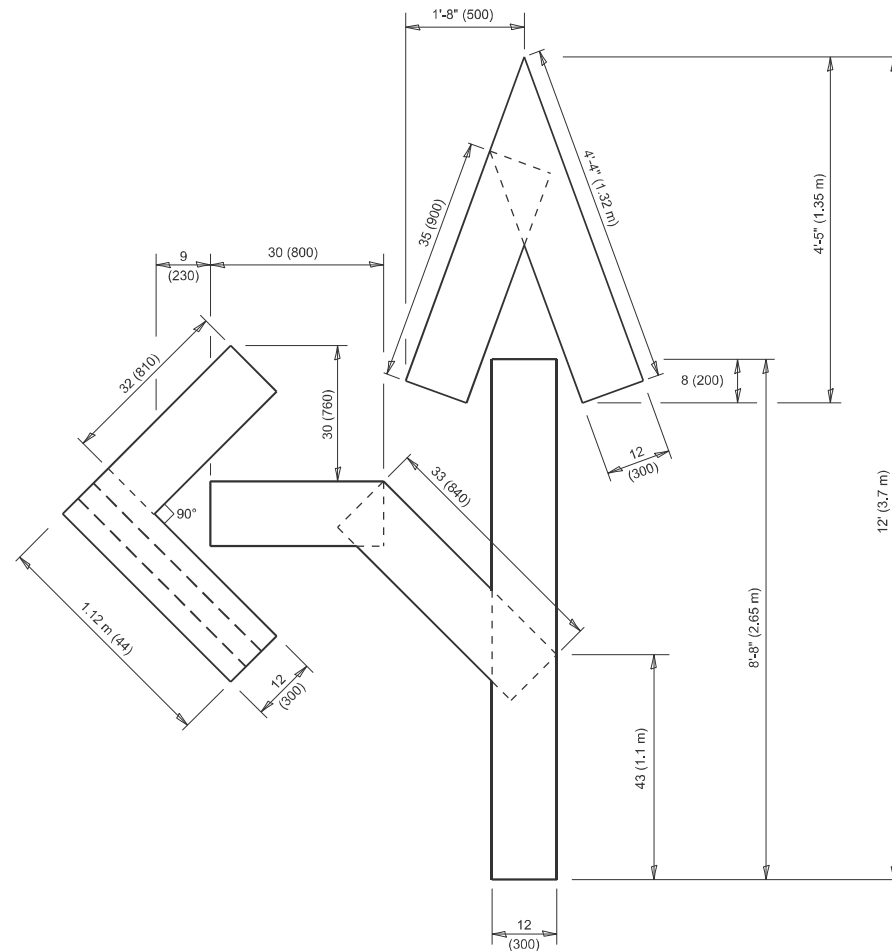
QUANTITY

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)

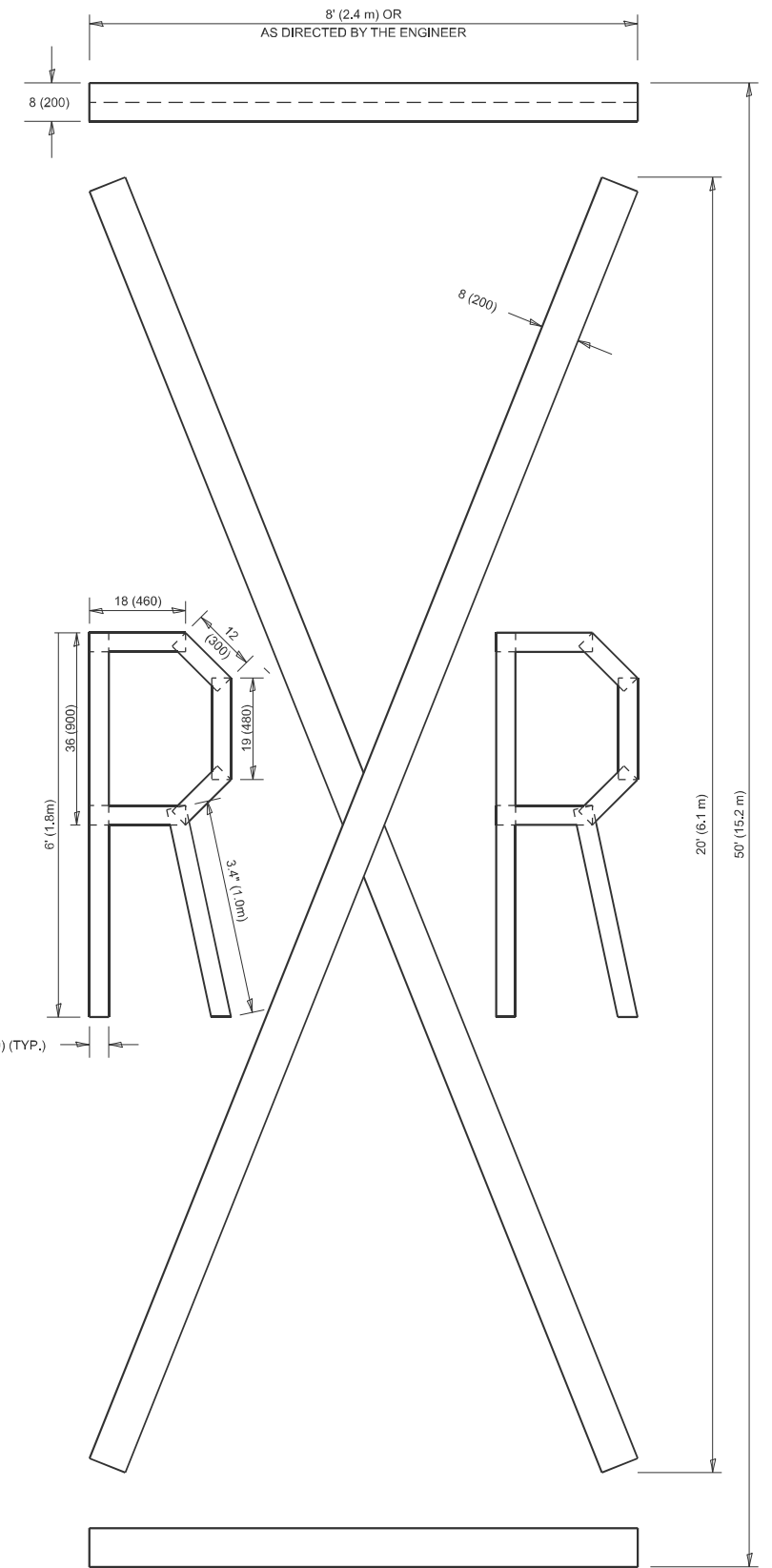


QUANTITY

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.

MODEL: TC-16 (Sheet)
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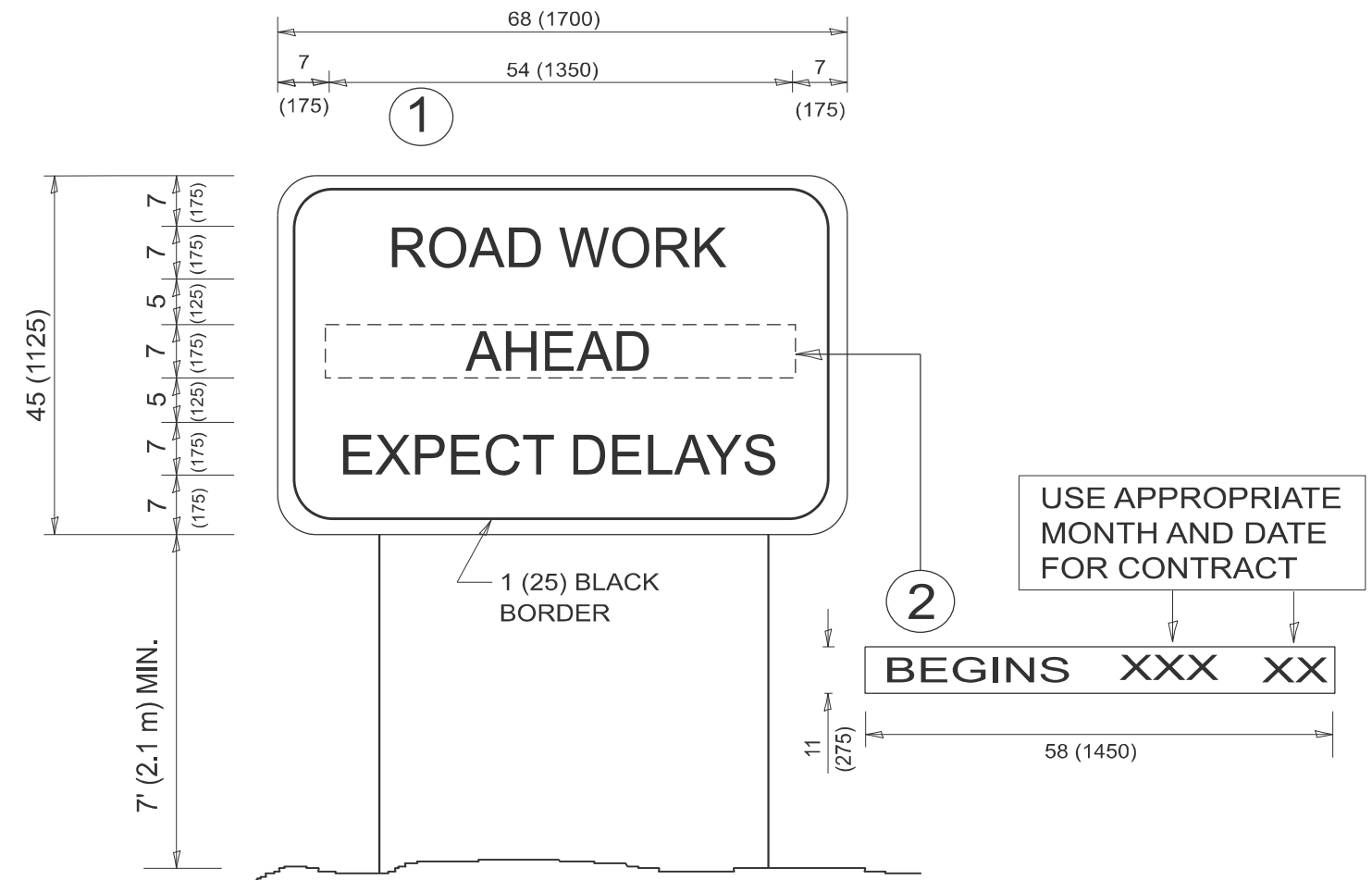
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|-----------------------|-----------------|---------------------------------|
| USER NAME = Rana.Kab | DESIGNED - | REVISED - T. RAMMACHER 03-02-98 |
| | DRAWN - | REVISED - E. GOMEZ 08-28-00 |
| | CHECKED - | REVISED - E. GOMEZ 08-28-00 |
| PLOT DATE = 1/23/2026 | 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.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------------------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 92 |
| TC-16 | | CONTRACT NO. 80B27 | | |
| ILLINOIS FED. AID PROJECT | | | | |



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 SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON 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.

MODEL: TC-22 (Sheet)
FILE NAME: c:\p\work\pwr\info\kabr\m\106972\10115925-shp-DistSigs.dgn

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|-----------------------|------------|---------------------------------|
| USER NAME = Rana.Kab | DESIGNED - | REVISED - R. MIRS 09-15-97 |
| | DRAWN - | REVISED - R. MIRS 12-11-97 |
| | CHECKED - | REVISED - T. RAMMACHER 02-02-99 |
| PLOT DATE = 1/23/2026 | DATE - | REVISED - C. JUCIUS 01-31-07 |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

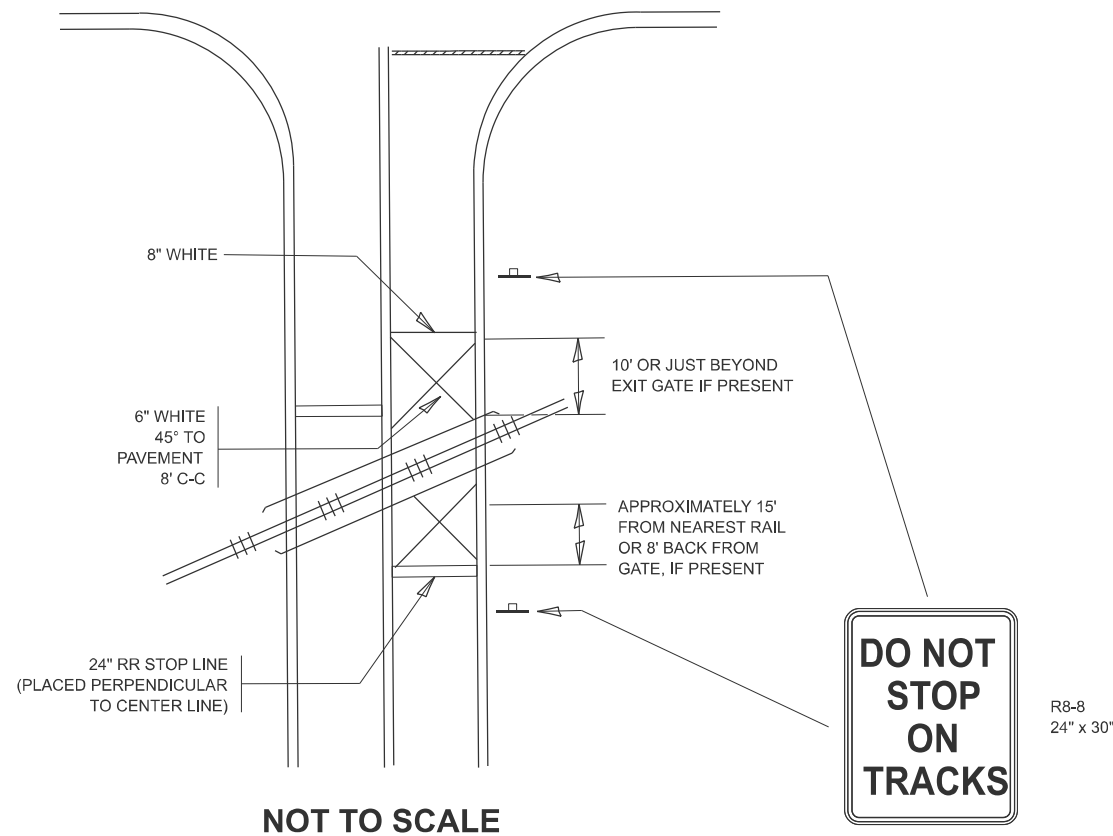
**ARTERIAL ROAD
INFORMATION SIGN**

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

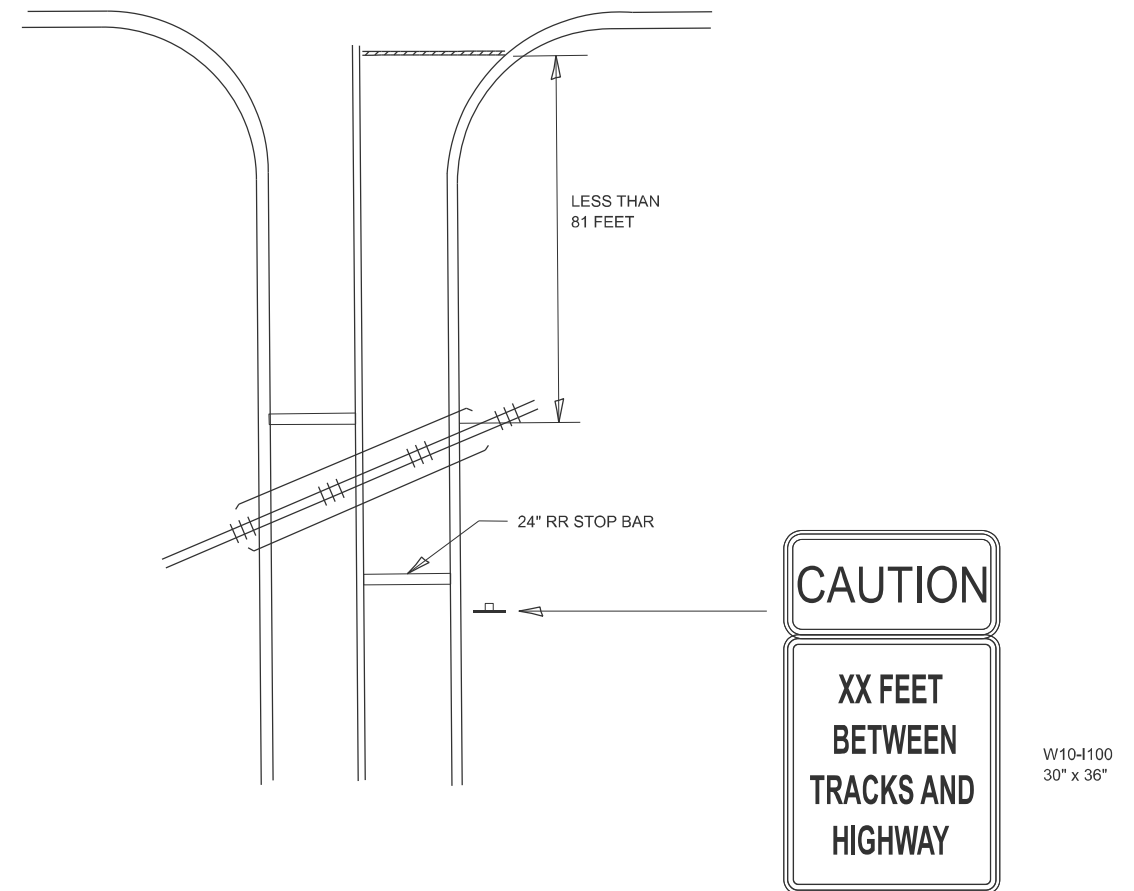
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------------------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 93 |
| TC-22 | | CONTRACT NO. 80B27 | | |
| ILLINOIS FED. AID PROJECT | | | | |

TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS

WITH SIGNALIZED INTERSECTION



WITH NON-SIGNALIZED INTERSECTION 81' OR LESS TO CLOSEST RAIL



NOTE:

- CROSS-HATCH PAVEMENT MARKINGS MAY BE INSTALLED IN OPPOSITE DIRECTION LANES OF GRADE CROSSING APPROACH AS NEEDED.
- WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED THE PAVEMENT MARKINGS EXTEND TO THE INTERSECTION. (SEE DETAIL FOR PRE-SIGNALS)
- AT MULTIPLE TRACK LOCATIONS, CONTINUE CROSS-HATCH MARKINGS BETWEEN TRACKS ON PAVEMENT.
- CROSS-HATCH MARKINGS MAY BE INSTALLED AT LOCATIONS WITHOUT A SIGNALIZED INTERSECTION BASED ON AN ENGINEERING REVIEW OR AS DIRECTED BY ICC.

NOTE:

- DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICH EVER IS CLOSEST, ROUNDED DOWN TO NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
- THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS EXTENDED TO THE INTERSECTION.

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

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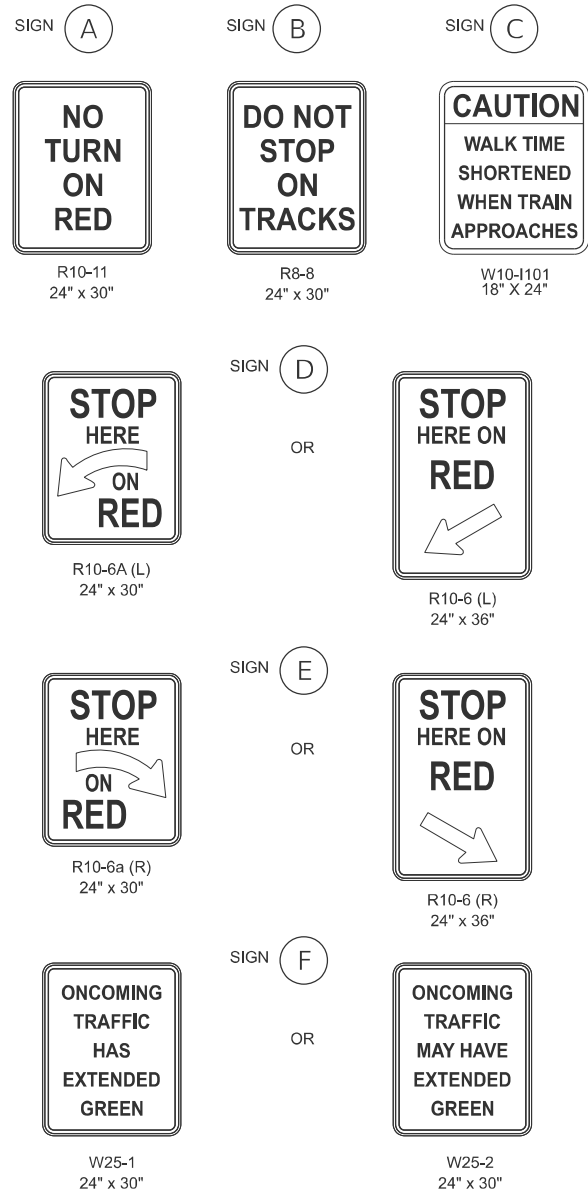
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|-----------------------|------------|---------------------------|
| USER NAME = Rana.Kabo | DESIGNED - | REVISED - K.K. 11-21-2025 |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 1/23/2026 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING
TREATMENT FOR RAILROAD CROSSINGS

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

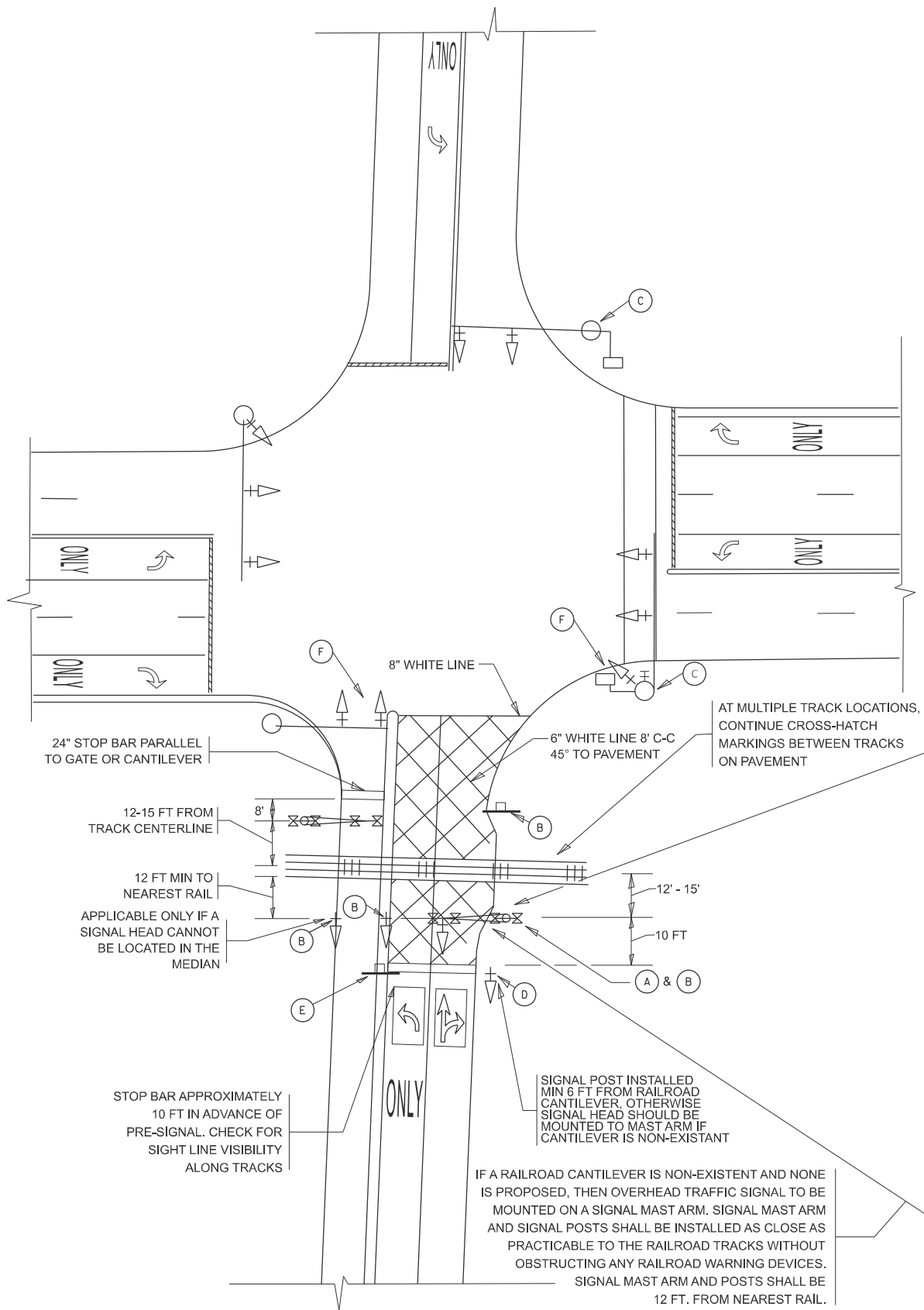
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------------------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 94 |
| TC-23 | | CONTRACT NO. 80B27 | | |
| ILLINOIS FED. AID PROJECT | | | | |



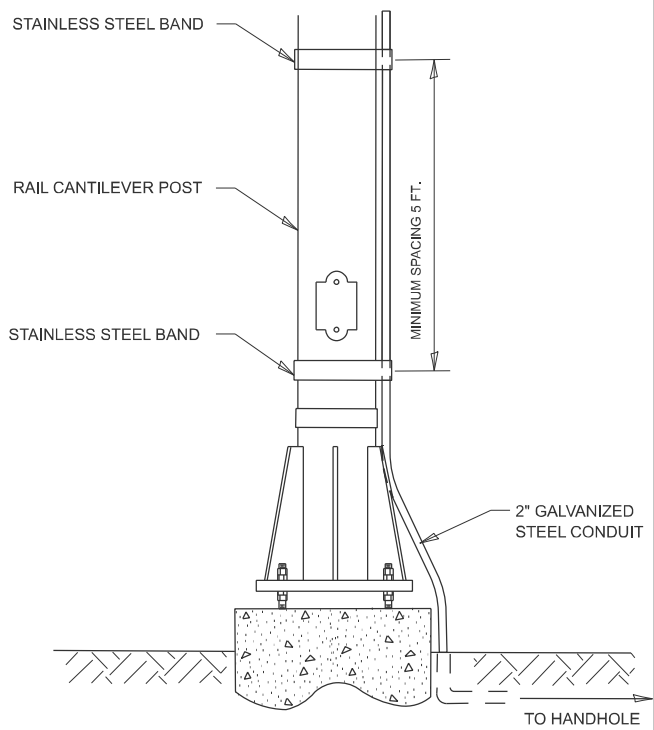
ONLY INSTALLED AS REQUIRED

CROSS-HATCH PAVEMENT MARKINGS MAY BE INSTALLED IN OPPOSITE DIRECTION LANES OF GRADE CROSSING APPROACH AS NEEDED.

PRE-SIGNAL POST MOUNTED TRAFFIC SIGNAL HEADS IN THE MEDIAN SHALL BE INSTALLED AT A MINIMUM VERTICAL CLEARANCE OF 4.5 FT FROM BOTTOM OF SIGNAL HEAD THE MEDIAN SURFACE. POST-MOUNTED TRAFFIC SIGNAL HEADS NOT IN THE MEDIAN SHALL BE INSTALLED AT A MINIMUM VERTICAL CLEARANCE OF 8 FT FROM BOTTOM OF SIGNAL HEAD TO SIDEWALK OR PAVEMENT GRADE.

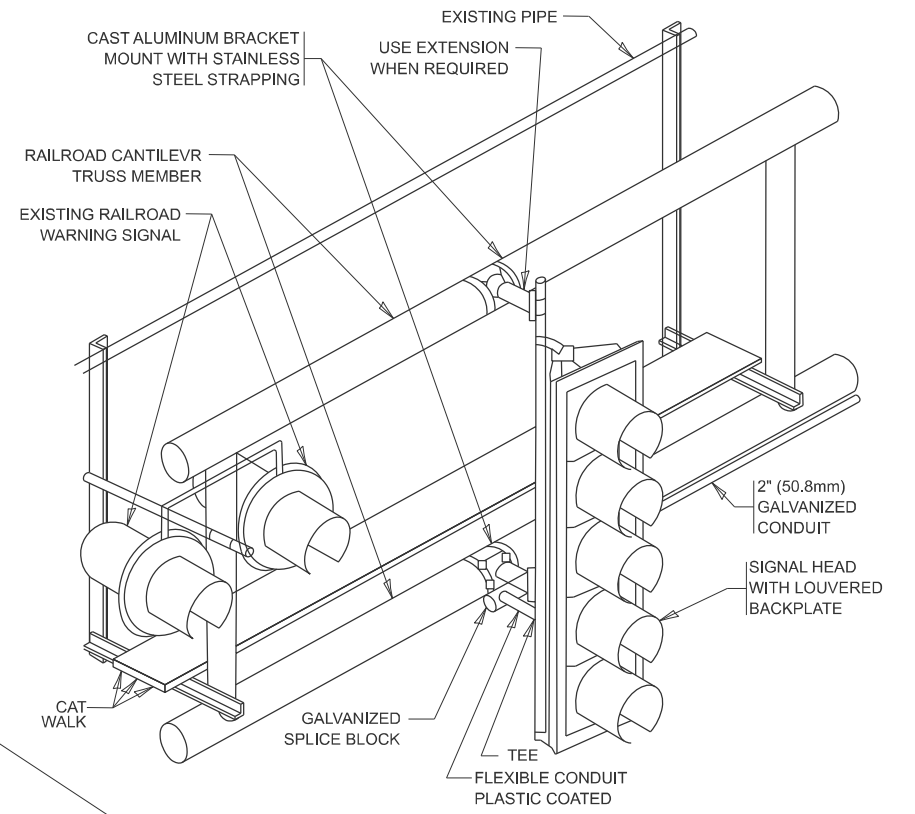


SIGNALIZED INTERSECTION WITH NEAR-SIDE TRAFFIC SIGNAL



SIGNAL CONDUIT CONNECTION TO RAIL CANTILEVER DETAIL

USE NON-CONDUCTIVE SPACERS BETWEEN THE TRAFFIC SIGNAL EQUIPMENT AND THE RAILROAD CANTILEVER TO PREVENT DISSIMILAR METAL CORROSION.



RAILROAD CANTILEVER SIGNAL HEAD MOUNTING

USE NONCONDUCTIVE SPACERS BETWEEN THE TRAFFIC SIGNAL EQUIPMENT AND THE RAILROAD CANTILEVER TO PREVENT DISSIMILAR METAL CORROSION.

N.T.S.

MODEL: TC-23a (Sheet)
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|-----------------------|------------|---------------------------|
| USER NAME = Rana.Kab | DESIGNED - | REVISED - 04-26-12 |
| | DRAWN - | REVISED - A.R. 07-11-16 |
| | CHECKED - | REVISED - D.G. 8-22-19 |
| PLOT DATE = 1/23/2026 | DATE - | REVISED - K.K. 11-21-2025 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING
TREATMENT FOR RAILROAD CROSSINGS

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

| | | | | |
|---------------------------|--------------|--------------------|--------------|-----------|
| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 95 |
| TC-23 | | CONTRACT NO. 80B27 | | |
| ILLINOIS FED. AID PROJECT | | | | |

TRAFFIC SIGNAL LEGEND

| ITEM | EXISTING | PROPOSED | ITEM | EXISTING | PROPOSED | ITEM | EXISTING | PROPOSED |
|--|----------|----------|--|----------|----------|--|----------|----------|
| TRAFFIC SIGNAL CABINET | | | HANDHOLE -SQUARE | | | SIGNAL HEAD | | |
| UNINTERRUPTABLE POWER SUPPLY | | | -ROUND | | | -(P) PROGRAMMABLE SIGNAL HEAD | | |
| COMMUNICATION CABINET | | | DOUBLE HANDHOLE | | | -(EV) ELONGATED VISORS | | |
| MASTER CONTROLLER | | | HEAVY DUTY HANDHOLE -SQUARE | | | SIGNAL HEAD WITH BACKPLATE | | |
| MASTER MASTER CONTROLLER | | | -ROUND | | | -(P) PROGRAMMABLE SIGNAL HEAD | | |
| SERVICE INSTALLATION -(P) POLE MOUNTED | | | JUNCTION BOX | | | -(EV) ELONGATED VISORS | | |
| SERVICE INSTALLATION -(G) GROUND MOUNTED | | | RAILROAD CANTILEVER MAST ARM | | | PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER | | |
| -(GM) GROUND MOUNTED METERED | | | RAILROAD FLASHING SIGNAL | | | ILLUMINATED LED SIGN "NO LEFT TURN"/"NO RIGHT TURN" | | |
| CELLULAR MODEM | | | RAILROAD CROSSING GATE | | | ELECTRIC CABLE, SIGNAL, NO. 14 - 2/C, 3/C, 5/C, 7/C | | |
| TELEPHONE CONNECTION | | | RAILROAD CROSSBUCK | | | ELECTRIC CABLE, LEAD-IN, NO. 14, 1 PAIR | | |
| STEEL MAST ARM ASSEMBLY AND POLE | | | RAILROAD CONTROLLER BUNGALOW | | | SERVICE CABLE, 2/C - NO. 2, NO. 4, NO. 6 | | |
| ALUMINUM MAST ARM ASSEMBLY AND POLE | | | UNDERGROUND CONDUIT (UC), GALVANIZED STEEL | | | | | |
| STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE | | | TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE | | | | | |
| SIGNAL POST -(BM) BARREL MOUNTED - TEMPORARY | | | SYSTEM ITEM | S | SP | GROUND CABLE NO. 6 SOLID COPPER (GREEN), 1/C | | |
| WOOD POLE | | | INTERSECTION ITEM | I | IP | ELECTRIC CABLE, TRACER, NO. 14, 1/C | | |
| GUY WIRE | | | REMOVAL ITEM | | R | ELECTRIC CABLE, RAILROAD, NO. 14, 3/C | | |
| SIGNAL HEAD | | | RELOCATE ITEM | | RL | ELECTRIC CABLE, STREET NAME SIGN NO. 14, 3/C, TYPE SOOW | | |
| SIGNAL HEAD WITH BACKPLATE | | | ABANDON ITEM | | A | VENDOR CABLE | | |
| SIGNAL HEAD - PROGRAMMABLE | | | CONTROLLER CABINET AND FOUNDATION TO BE REMOVED | | RCF | EMERGENCY VEHICLE PRIORITY LINE SENSOR CABLE, NO. 20, 3/C | | |
| FLASHER INSTALLATION -(FS) SOLAR POWERED | | | MAST ARM POLE AND FOUNDATION TO BE REMOVED | | RMF | OUTDOOR RATED NETWORK CABLE | | |
| PEDESTRIAN SIGNAL HEAD | | | SIGNAL POST AND FOUNDATION TO BE REMOVED | | RPF | FIBER OPTIC CABLE | | |
| PEDESTRIAN PUSH BUTTON -(APS) ACCESSIBLE PEDESTRIAN PUSH BUTTON | | | DETECTOR LOOP, TYPE I | | | -12F: 12 MULTIMODE | | |
| RADAR DETECTION SENSOR | | | PREFORMED DETECTOR LOOP | | | -24F: 12 MULTIMODE / 12 SINGLE MODE | | |
| VIDEO DETECTION CAMERA | | | WIRELESS DETECTOR SENSOR | | | -36F: 12 MULTIMODE / 24 SINGLE MODE | | |
| RADAR/VIDEO DETECTION ZONE | | | | | | -24SM: 24 SINGLE MODE | | |
| PAN, TILT, ZOOM (PTZ) CAMERA | | | | | | -48SM: 48 SINGLE MODE | | |
| EMERGENCY VEHICLE LIGHT DETECTOR | | | | | | GROUND ROD | | |
| CONFIRMATION BEACON | | | | | | -(C) CONTROLLER | | |
| WIRELESS INTERCONNECT | | | | | | -(M) MAST ARM | | |
| WIRELESS INTERCONNECT RADIO REPEATER | | | | | | -(P) POST | | |
| WIRELESS ACCESS POINT | | | | | | -(S) SERVICE | | |

MODEL: TS-05-1 (Sheet)
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| USER NAME = Rana.Kab | DESIGNED - IP | REVISED - |
| | DRAWN - IP | REVISED - |
| | CHECKED - NB/KK | REVISED - |
| PLOT DATE = 1/23/2026 | DATE - 10/15/2025 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

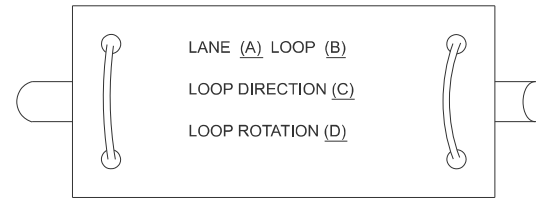
**DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS**

SCALE: NONE SHEET 1 OF 7 SHEETS STA. TO STA.

| | | | | |
|---------------------------|--------------|--------------------|--------------|-----------|
| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 97 |
| TS-01 | | CONTRACT NO. 80B27 | | |
| ILLINOIS FED. AID PROJECT | | | | |

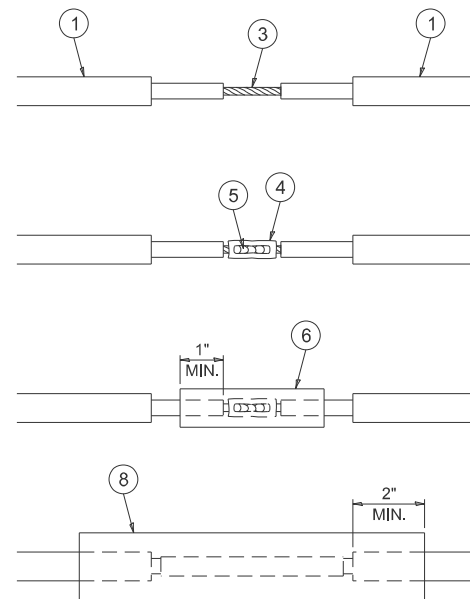
DETECTOR LOOP NOTES:

1. LOOPS SHALL BE SPLICED IN SERIES.
2. SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" AT A DEPTH OF 3". IF IN CONCRETE, THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
3. LOOP CORNERS SHALL BE DRILLED WITH A 2" DIAMETER CORE.
4. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NON-METALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE, SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6". EMPTY COILABLE NON-METALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE DETECTOR LOOP PAY ITEM.
5. 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.
6. EACH LEAD-IN CABLE SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP NUMBER, LOOP DIRECTION (IN OR OUT), AND LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE) IN WATER PROOF INK. SEE DETECTOR LOOP LEAD-IN CABLE TAG DETAIL. THE CONTRACTOR SHALL MARK THE LOOP LOCATIONS ON THE RECORD DRAWINGS AND PRESENT THEM TO THE ENGINEER AFTER THE FINAL INSPECTION.
7. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
8. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND THE DIVE HOLES 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" APART.
9. 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.
10. PREFORMED DETECTOR LOOPS SHALL BE USED 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.



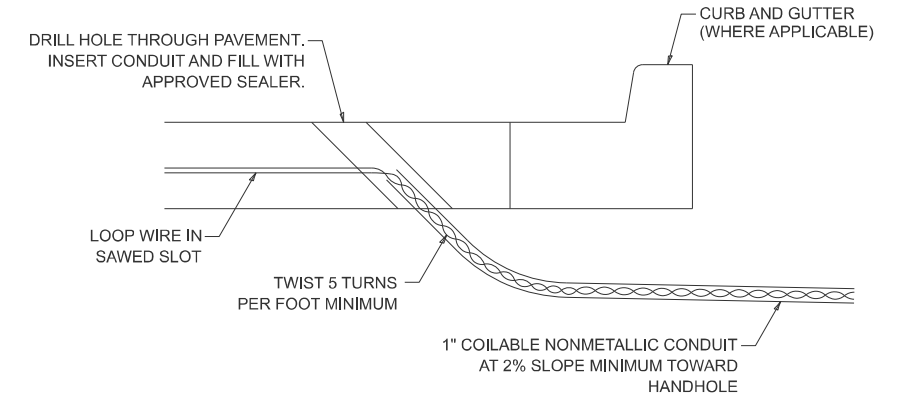
- A. LANE #1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY.
- B. LOOP #1 IS THE LOOP CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

DETECTOR LOOP LEAD-IN CABLE TAG

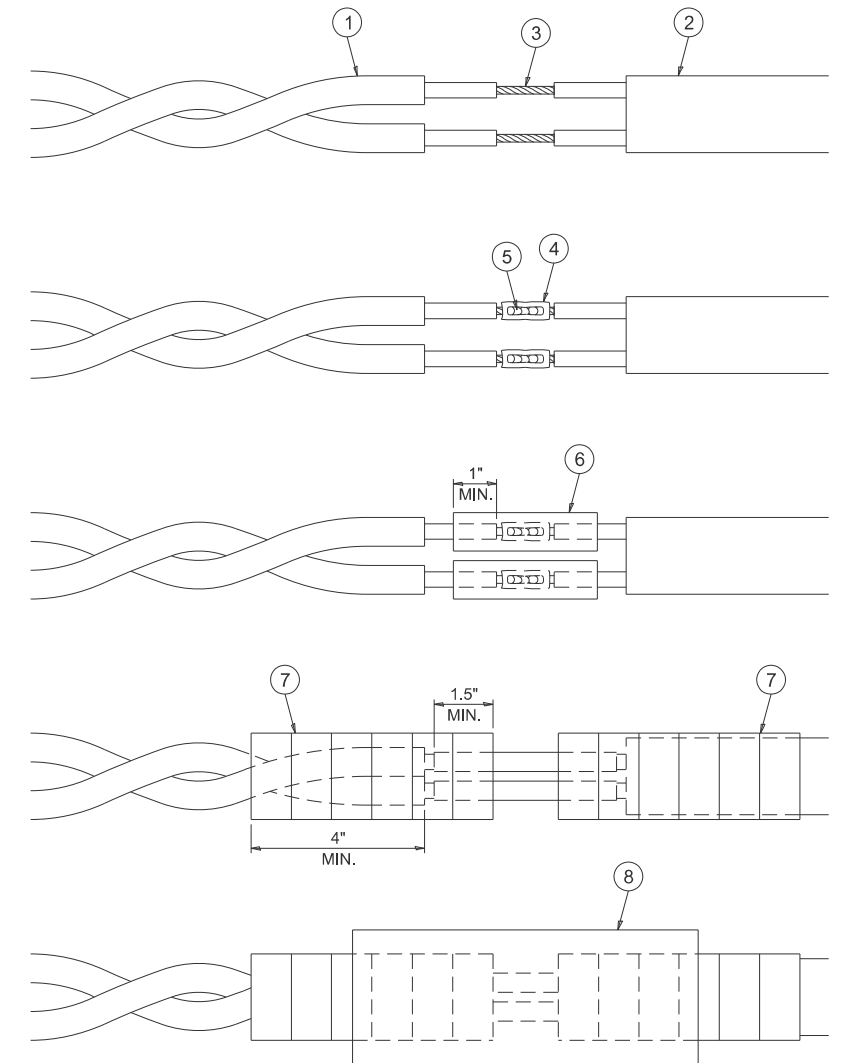


LOOP-TO-LOOP SPLICE DETAIL

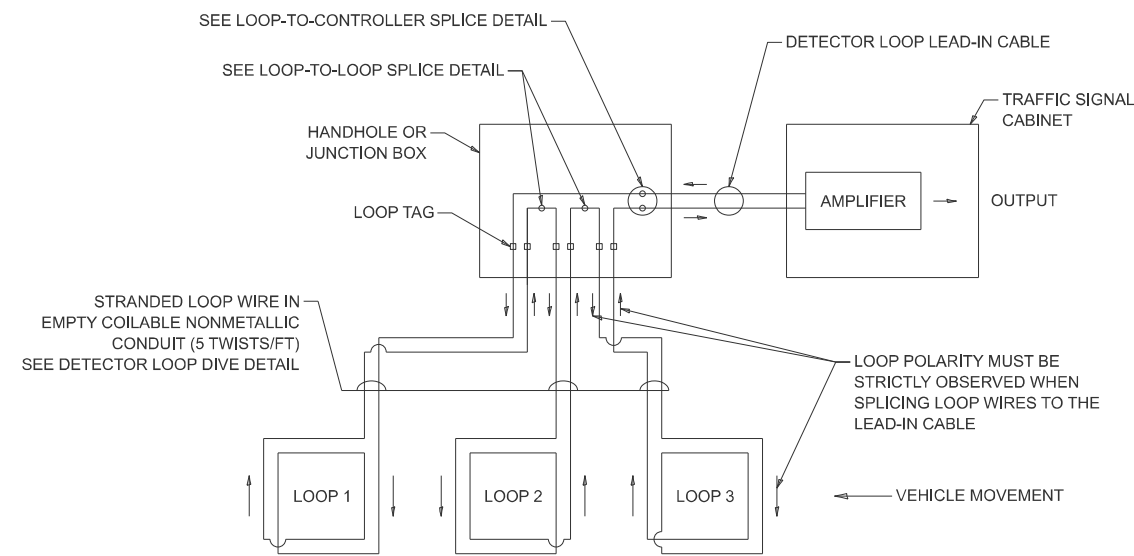
- 1 DETECTOR LOOP CABLE.
- 2 DETECTOR LOOP LEAD-IN CABLE
- 3 BARE CONDUCTORS TWISTED TOGETHER.
- 4 BUTT SPLICE CRIMP CONNECTOR.
- 5 SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH. THE SPLICES SHALL BE STAGGERED.
- 6 WCSMW 30/100 HEAT SHRINK TUBE, 3" MINIMUM LENGTH, UNDERWATER GRADE.
- 7 SELF-INFUSED, SILICONE ELECTRICAL TAPE TIGHTLY WRAPPED AROUND CABLES.
- 8 WCS 200/750 HEAT SHRINK TUBE, 8" MINIMUM LENGTH, UNDERWATER GRADE.



DETECTOR LOOP DIVE DETAIL



LOOP-TO-CONTROLLER SPLICE DETAIL



DETECTOR LOOP WIRING SCHEMATIC

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FILE NAME: c:\p\work\pav\kabr\m\106972\10115925-sh+DistSigs.dgn

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|-----------------------|-------------------|-----------|
| USER NAME = Rana.Kab | DESIGNED - IP | REVISED - |
| | DRAWN - IP | REVISED - |
| | CHECKED - NB/KK | REVISED - |
| PLOT DATE = 1/23/2026 | DATE - 10/15/2025 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

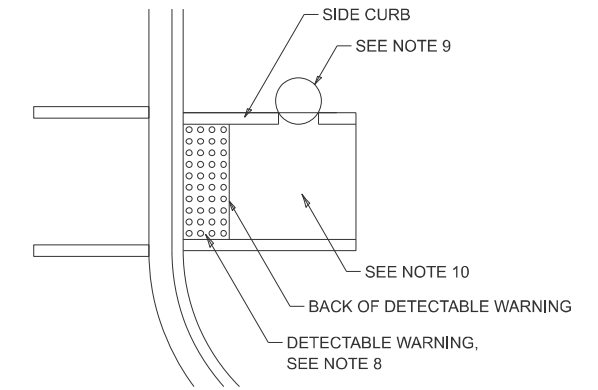
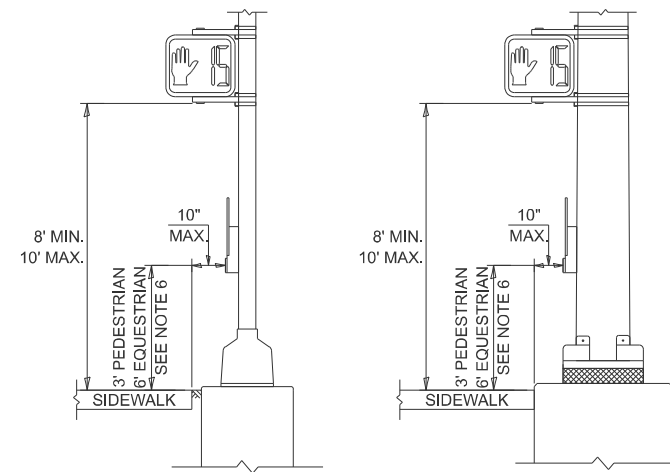
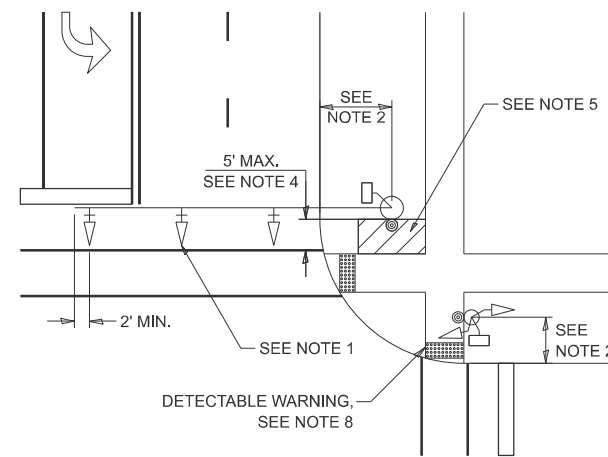
SCALE: NONE SHEET 2 OF 7 SHEETS STA. TO STA.

| | | | | |
|---------------------------|----------------------|--------------------|------------------|--------------|
| F.A.P. RTE. 330 | SECTION 2025-2008-RS | COUNTY COOK | TOTAL SHEETS 106 | SHEET NO. 98 |
| TS-01 | | CONTRACT NO. 80B27 | | |
| ILLINOIS FED. AID PROJECT | | | | |

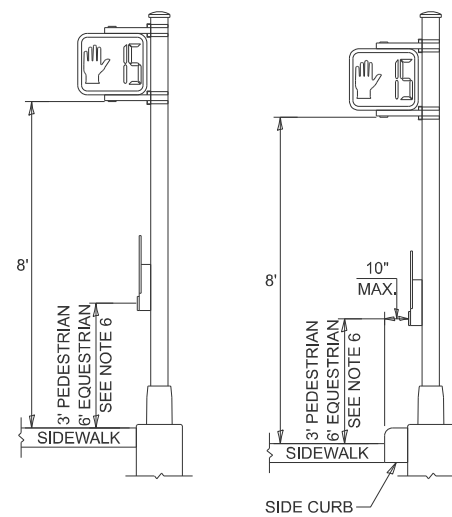
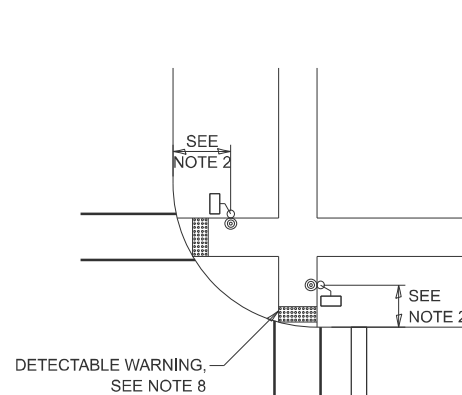
NOTES:

1. THE MAST ARM MOUNTED SIGNAL HEADS SHALL BE CENTERED ON THE LANES OR AS SHOWN ON THE TRAFFIC SIGNAL PLANS.
2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET MINIMUMS TABLE.
3. A 4' MINIMUM UNOBSTRUCTED PEDESTRIAN ACCESS ROUTE SHALL BE MAINTAINED.
4. THE PUSH-BUTTON SHALL BE LOCATED 5' OR LESS FROM THE OUTSIDE EDGE OF THE MARKED CROSSWALK FARTHEST FROM THE INTERSECTION FOR THE CROSSWALK THAT THE PUSH-BUTTON CONTROLS.
5. IF THE MAST ARM POLE OR SIGNAL POST WHERE THE PUSH-BUTTON IS TO BE INSTALLED IS NOT IMMEDIATELY ADJACENT TO THE SIDEWALK, PROVIDE A FIRM, STABLE, AND SLIP RESISTANT SURFACE UP TO THE MAST ARM POLE OR SIGNAL POST. THE MINIMUM PAVED AREA IN FRONT OF THE PUSH-BUTTON SHALL BE 2.5' X 4'. IF THIS DOES NOT MEET THE REQUIREMENT STATED IN NOTE 3, A SEPARATE PEDESTRIAN SIGNAL POST SHALL BE INSTALLED TO PLACE THE PUSH-BUTTON ADJACENT TO THE SIDEWALK SURFACE.
6. THE HEIGHT OF THE PEDESTRIAN PUSH-BUTTON SHALL BE 36". IF APPROVED BY THE AREA TRAFFIC SIGNAL ENGINEER, THE PUSH-BUTTON MAY BE LOCATED AT A HEIGHT BETWEEN 30" AND 42". THE HEIGHT OF THE EQUESTRIAN PUSH-BUTTON SHALL BE 72" OR AS DIRECTED BY THE ENGINEER.
7. THE FACE OF THE PUSH-BUTTON SHALL BE PARALLEL TO THE CROSSWALK IT CONTROLS.
8. THE PUSH-BUTTON SHALL BE LOCATED BEHIND THE DETECTABLE WARNING.
9. WHERE A PUSH-BUTTON IS BEING INSTALLED ON A MAST ARM POLE OR SIGNAL POST ADJACENT TO THE PEDESTRIAN ACCESS ROUTE, THE PROPOSED FOUNDATION SHALL BE INSTALLED WITHIN THE SIDE CURB IN ORDER TO MEET THE 10" REACH REQUIREMENT.
10. THE SIDEWALK PANEL IN FRONT OF THE PUSH-BUTTON SHALL HAVE A SLOPE LESS THAN 5%.
11. WHERE TWO PEDESTRIAN PUSH-BUTTONS ARE PROVIDED ON THE SAME CORNER, THEY SHALL BE 10' OR MORE APART. EXCEPTION: IN ALTERATIONS WHERE TECHNICALLY INFEASIBLE TO PROVIDE 10' SEPARATION BETWEEN PUSH-BUTTONS ON THE SAME CORNER.
12. CORRESPONDING PEDESTRIAN EQUIPMENT (SIGNAL HEAD AND PUSH-BUTTON) SHALL BE INSTALLED ON THE SAME POST CLOSEST TO THE CROSSWALK IT CONTROLS.
13. PEDESTRIAN SIGNAL HEADS INSTALLED ON MAST ARM POLES OR SIGNAL POSTS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) NOT LESS THAN 8' OR MORE THAN 10' ABOVE SIDEWALK LEVEL. PEDESTRIAN SIGNAL HEADS INSTALLED ON PEDESTRIAN SIGNAL POSTS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) NOT LESS THAN 8' ABOVE SIDEWALK LEVEL. THE PEDESTRIAN SIGNAL HEADS SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
14. THE LOCATIONS OF THE PEDESTRIAN PUSH-BUTTONS AND PEDESTRIAN SIGNAL HEADS SHALL MEET THE REQUIREMENTS OF THE MUTCD, PROWAG, AND THE REQUIREMENTS ON THIS DETAIL SHEET.

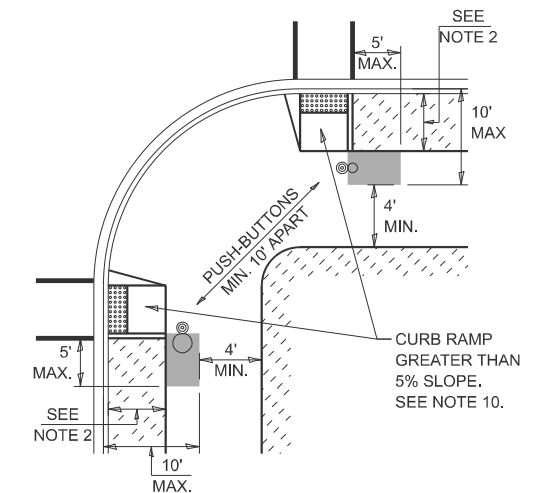
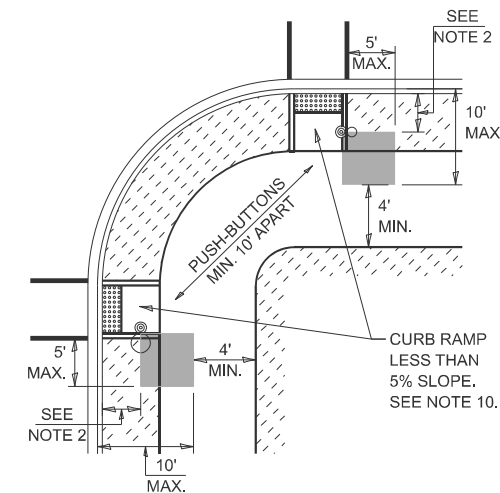
TRAFFIC SIGNAL MAST ARM AND SIGNAL POST



PEDESTRIAN SIGNAL POST



PUSH-BUTTON LOCATIONS



| TRAFFIC SIGNAL EQUIPMENT | BARRIER CURB (MINIMUM DISTANCE FROM THE BACK OF CURB TO THE CENTER OF THE FOUNDATION) | SHOULDER / NON-BARRIER CURB (MINIMUM DISTANCE FROM THE EDGE LINE OF THE RIGHT-MOST LANE TO THE CENTER OF THE FOUNDATION) |
|----------------------------|--|---|
| MAST ARM ASSEMBLY AND POLE | 6' | SHOULDER WIDTH + 2', MINIMUM 10' |
| SIGNAL POST | 4' | SHOULDER WIDTH + 2', MINIMUM 10' |
| PEDESTRIAN SIGNAL POST | 4' | 4' - SEE NOTE 2 |
| TEMPORARY WOOD POLE | 6' | SHOULDER WIDTH + 2', MINIMUM 10' |
| TRAFFIC SIGNAL CABINET | 6' - SEE NOTE 3 | SHOULDER WIDTH + 6', MINIMUM 16' - SEE NOTE 3 |
| SERVICE CABINET | 6' - SEE NOTE 3 | SHOULDER WIDTH + 6', MINIMUM 16' - SEE NOTE 3 |

TRAFFIC SIGNAL EQUIPMENT OFFSET MINIMUMS

NOTES:

1. CONTACT THE AREA TRAFFIC SIGNAL ENGINEER FOR ASSISTANCE LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS AND THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
2. MINIMUM DISTANCE FROM THE BACK OF THE DETECTABLE WARNING.
3. MINIMUM DISTANCE TO THE 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" TABLE AND THE TRAFFIC SIGNAL PLAN COULD AFFECT THE PLACEMENT OF THE TRAFFIC SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS, AND THE PEDESTRIAN PUSH-BUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THESE REQUIREMENTS. THE LOCATIONS OF THE PEDESTRIAN PUSH-BUTTONS AND PEDESTRIAN SIGNAL HEADS SHALL MEET THE REQUIREMENTS OF THE MUTCD, PROWAG, AND THE REQUIREMENTS ON THIS DETAIL SHEET.

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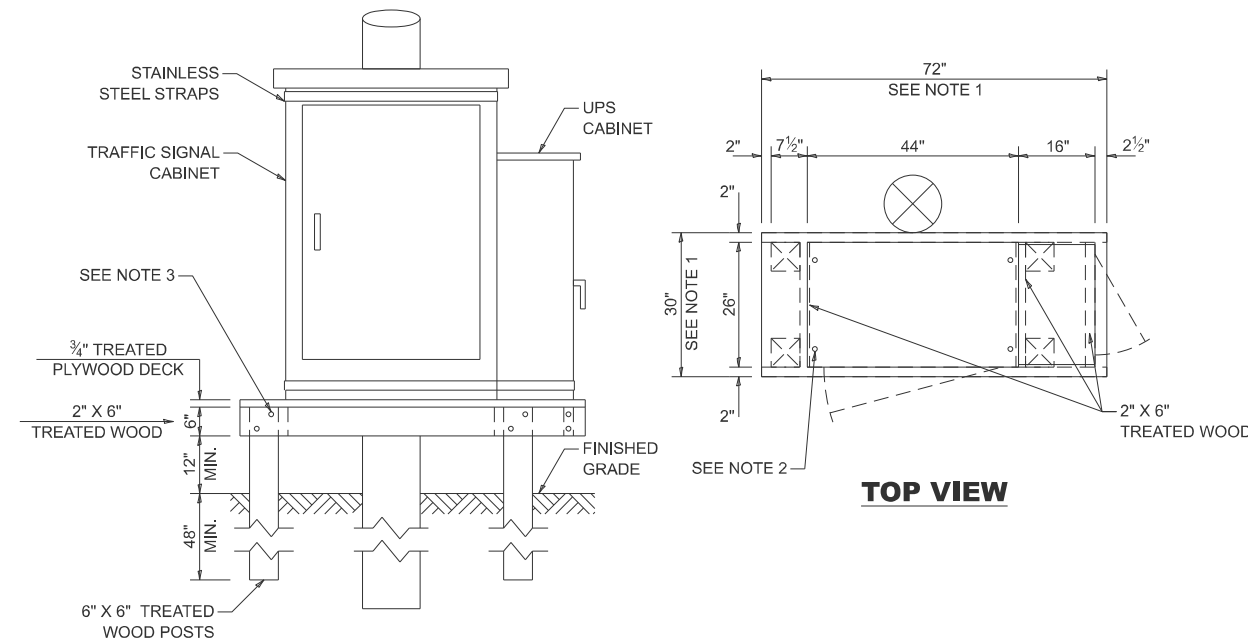
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| USER NAME = Rana.Kab | DESIGNED - IP | REVISED - |
| | DRAWN - IP | REVISED - |
| | CHECKED - NB/KK | REVISED - |
| PLOT DATE = 1/23/2026 | DATE - 10/15/2025 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE SHEET 3 OF 7 SHEETS STA. TO STA.

| | | | | |
|---------------------------|--------------|--------------------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 99 |
| TS-01 | | CONTRACT NO. 80B27 | | |
| ILLINOIS FED. AID PROJECT | | | | |



NOTES:

1. THE PLATFORM SIZE IS BASED ON A TRAFFIC SIGNAL CABINET TYPE IV WITH BASE DIMENSIONS OF 26" X 44" AND UNINTERRUPTABLE POWER SUPPLY CABINET WITH BASE DIMENSIONS OF 16" X 25". ADJUST THE PLATFORM SIZE TO FIT THE BASE DIMENSIONS OF THE CABINET SUPPLIED.
2. DRILLED HOLES THROUGH THE PLATFORM ARE TO MATCH THE TRAFFIC SIGNAL CABINET BOLT TEMPLATE. THE CABINET SHALL BE FASTENED TO THE PLATFORM WITH CARRIAGE BOLTS, WASHERS, AND NUTS.
3. ALL WOOD SUPPORT FRAMING SHALL BE FASTENED TO THE WOOD POSTS WITH 2 LAG SCREWS FOR EACH CONNECTION.

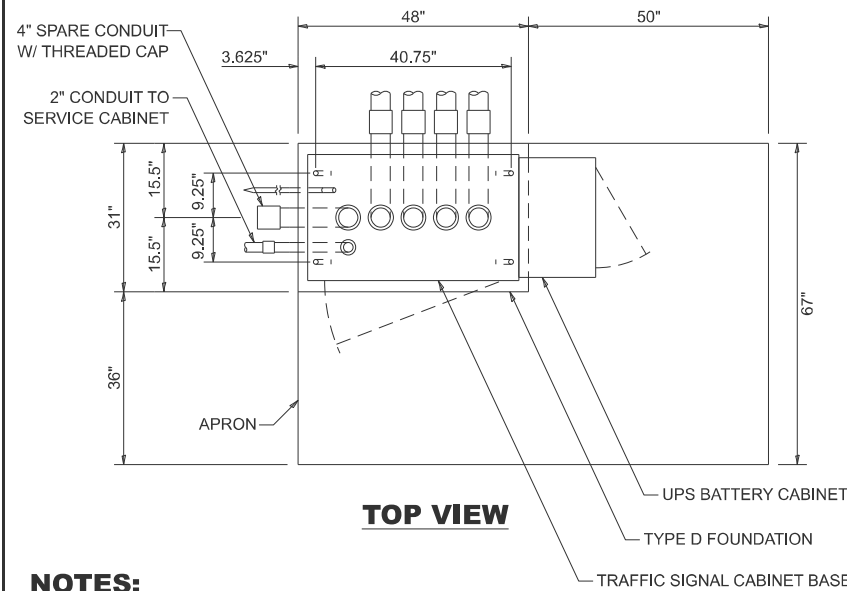
TEMPORARY TRAFFIC SIGNAL CABINET WOOD SUPPORT PLATFORM

| MAST ARM LENGTH | FOUNDATION DEPTH | FOUNDATION DIAMETER | SPIRAL DIAMETER | QUANTITY OF REBARS | SIZE OF REBARS |
|--|------------------|---------------------|-----------------|--------------------|----------------|
| LESS THAN 30' | 10' | 30" | 24" | 8 | #6 |
| GREATER THAN OR EQUAL TO 30' AND LESS THAN 40' | 13.5' | 30" | 24" | 8 | #6 |
| | 11' | 36" | 30" | 12 | #7 |
| GREATER THAN OR EQUAL TO 40' AND LESS THAN 50' | 13' | 36" | 30" | 12 | #7 |
| GREATER THAN OR EQUAL TO 50' AND UP TO 55' | 15' | 36" | 30" | 12 | #7 |
| GREATER THAN OR EQUAL TO 56' AND LESS THAN 65' | 21' | 42" | 36" | 16 | #8 |
| GREATER THAN OR EQUAL TO 65' AND UP TO 75' | 25' | 42" | 36" | 16 | #8 |

DEPTH OF MAST ARM FOUNDATIONS, TYPE E

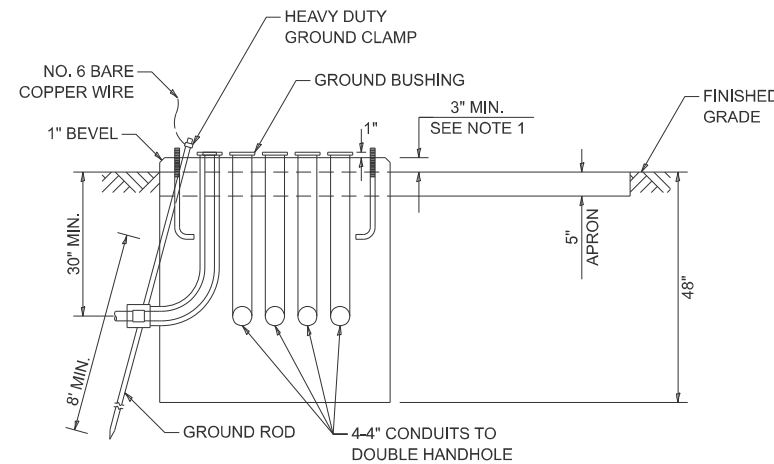
TYPE E FOUNDATION NOTES:

1. FOR STANDARD AND COMBINATION MAST ARM ASSEMBLIES. FOUNDATION DEPTHS FOR STANDARD DUAL MAST ARMS WITH THE LONGEST ARM LENGTH UP TO AND INCLUDING 55' SHALL BE INCREASE BY 1' OF THAT SHOWN IN THE TABLE, BASED ON THE LONGER OF THE TWO ARMS.
2. SEE STATE STANDARD 878001 CONCRETE FOUNDATION DETAILS FOR MORE INFORMATION.

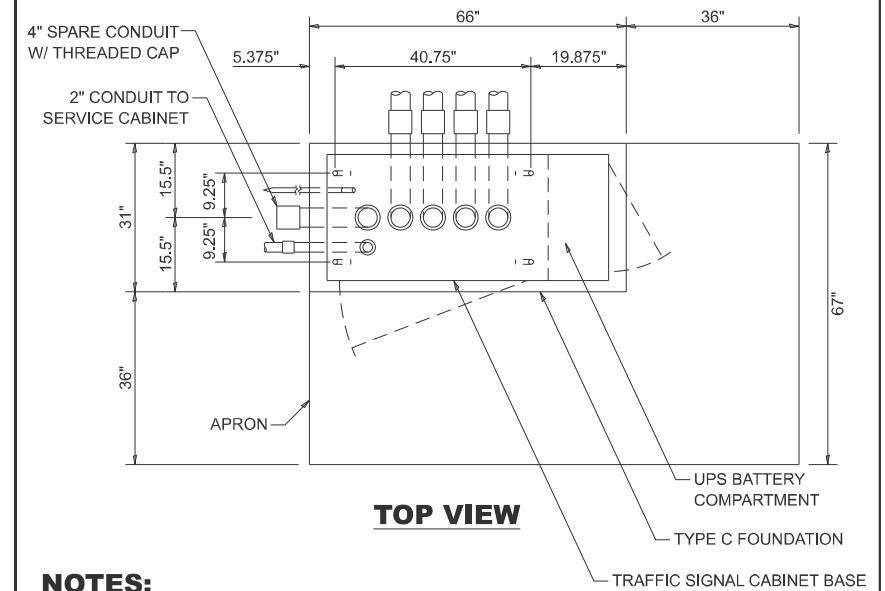


NOTES:

1. THE TOP OF THE FOUNDATION SHALL BE HIGHER THAN THE TOP OF THE DOUBLE HANDHOLE.

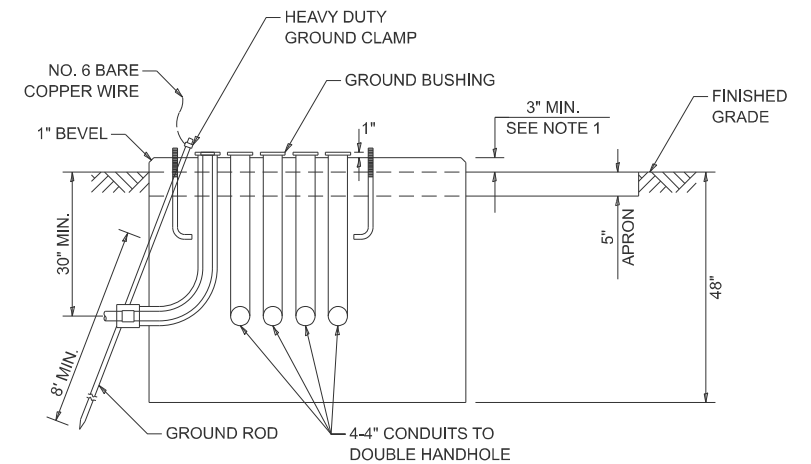


TYPE D FOUNDATION TYPE IV AND TYPE V TRAFFIC SIGNAL CABINET AND UPS BATTERY CABINET



NOTES:

1. THE TOP OF THE FOUNDATION SHALL BE HIGHER THAN THE TOP OF THE DOUBLE HANDHOLE.



TYPE C FOUNDATION SUPER P AND SUPER R TRAFFIC SIGNAL CABINETS

| FOUNDATION | DEPTH |
|--|-------|
| TYPE A - SIGNAL POST, SERVICE CABINET | 4' |
| TYPE C - TRAFFIC SIGNAL CABINET WITH UPS | 4' |
| TYPE D - TRAFFIC SIGNAL CABINET | 4' |

DEPTH OF FOUNDATIONS TYPES A, C & D

| VERTICAL CABLE | LENGTH |
|--|--------|
| MAST ARM MOUNTED SIGNAL HEAD (L = MAST ARM LENGTH - DISTANCE TO SIGNAL HEAD FROM END OF ARM) | 20'+L |
| BRACKET MOUNTED SIGNAL HEAD (MAST ARM POLE OR SIGNAL POLE) | 13' |
| PEDESTRIAN SIGNAL HEAD | 10' |
| PEDESTRIAN PUSH BUTTON | 6' |
| SERVICE INSTALLATION POLE MOUNT TO SERVICE DROP | 13.5' |
| SERVICE INSTALLATION POLE MOUNT TO GROUND | 13.5' |
| SERVICE INSTALLATION GROUND MOUNT | 6' |
| FOUNDATION (SIGNAL POST, MAST ARM, TRAFFIC SIGNAL CABINET, SERVICE CABINET) | 3' |

VERTICAL CABLE LENGTH

| CABLE SLACK | LENGTH |
|---|--------|
| HANDHOLE | 6.5' |
| DOUBLE HANDHOLE | 13' |
| SIGNAL POST | 2' |
| MAST ARM | 2' |
| TRAFFIC SIGNAL CABINET OR SERVICE CABINET | 1.5' |
| FIBER OPTIC CABLE AT TRAFFIC SIGNAL CABINET | 13' |
| GROUND CABLE AT SIGNAL POST, MAST ARM, OR CABINET | 1.5' |
| GROUND CABLE AT HANDHOLE OR DOUBLE HANDHOLE | 6.5' |
| GROUND CABLE BETWEEN HANDHOLE FRAME AND COVER | 5' |

CABLE SLACK LENGTH

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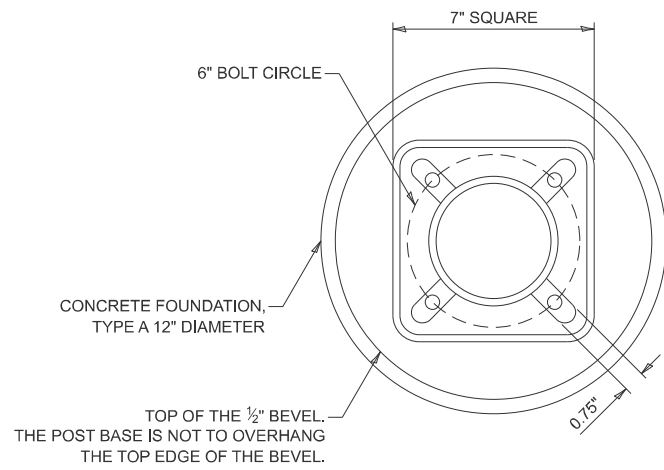
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| | DRAWN - IP | REVISED - |
| | CHECKED - NBKK | REVISED - |
| PLOT DATE = 1/23/2026 | DATE - 10/15/2025 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS**

SCALE: NONE SHEET 5 OF 7 SHEETS STA. TO STA.

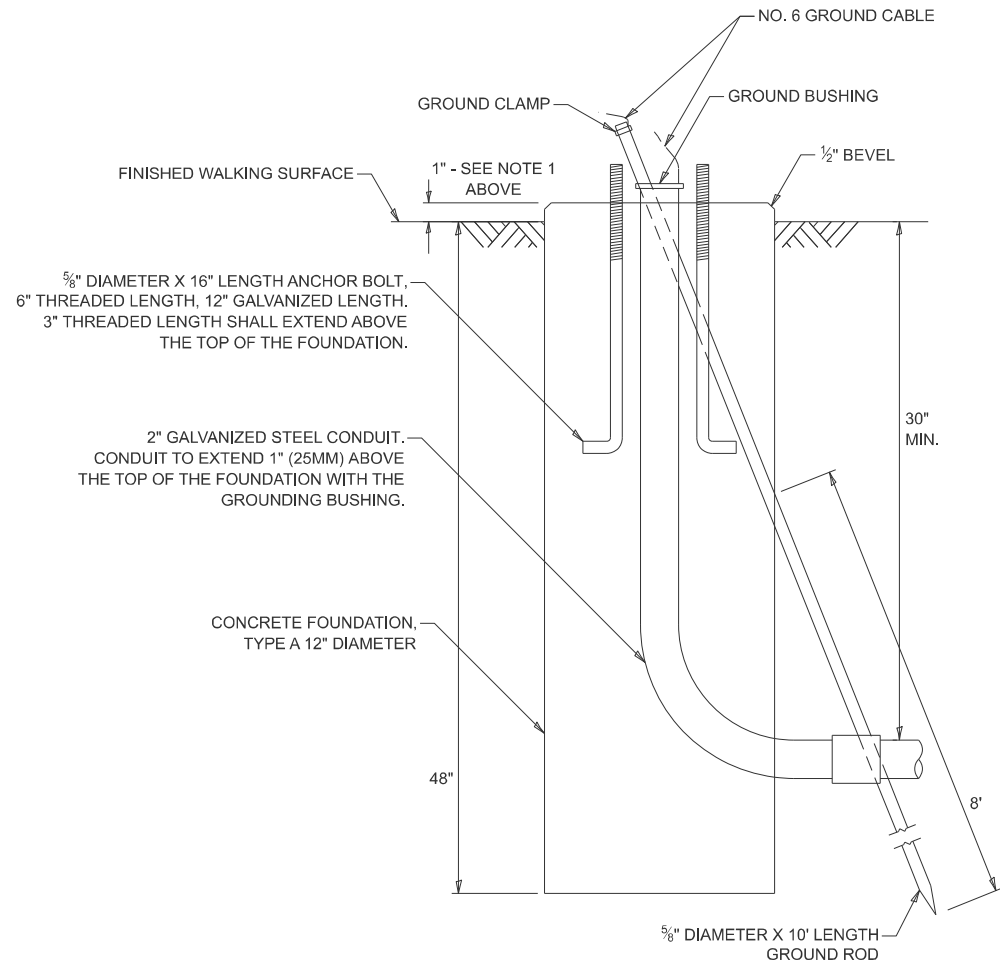
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| F.A.P RTE. 330 | SECTION 2025-2008-RS | COUNTY COOK | TOTAL SHEETS 106 | SHEET NO. 101 |
| TS-01 | | CONTRACT NO. 80B27 | | |
| ILLINOIS FED. AID PROJECT | | | | |



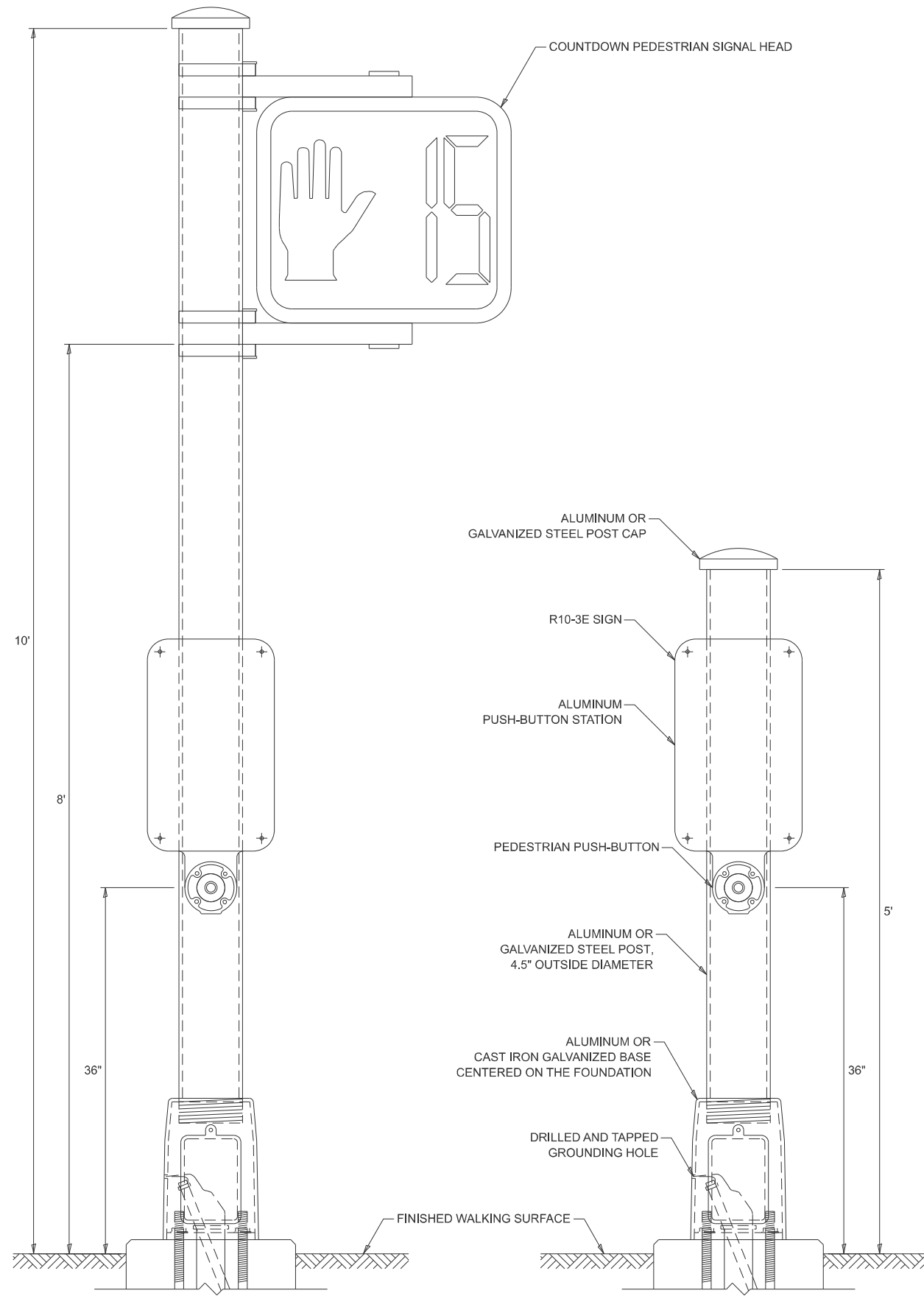
BOLT PATTERN

NOTES:

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

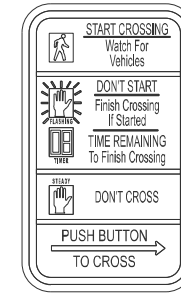


**CONCRETE FOUNDATION,
TYPE A 12-INCH DIAMETER**



PEDESTRIAN SIGNAL POST, 10 FT.

PEDESTRIAN SIGNAL POST, 5 FT.



R10-3E
9" X 15"



W10-1101
18" X 24"

SIGN NOTES:

1. THE SIGN PANELS SHALL BE TYPE AP SHEETING.
2. WHEN SIGN R10-3E IS INSTALLED AT MEDIANS WHERE ONLY ONE PUSH-BUTTON IS BEING USED FOR BOTH DIRECTIONS, THE ARROW SHALL BE BI-DIRECTIONAL.
3. SIGN W10-1101 IS REQUIRED FOR EACH PEDESTRIAN SIGNAL HEAD AT RAILROAD INTERSECTIONS.

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| USER NAME = Rana.Kab | DESIGNED - IP | REVISED - |
| | DRAWN - IP | REVISED - |
| | CHECKED - NB/KK | REVISED - |
| PLOT DATE = 1/23/2026 | DATE - 10/15/2025 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

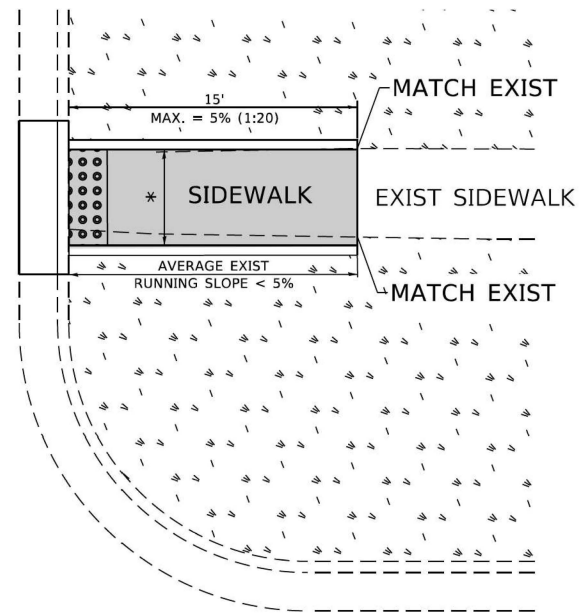
DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE SHEET 7 OF 7 SHEETS STA. TO STA.

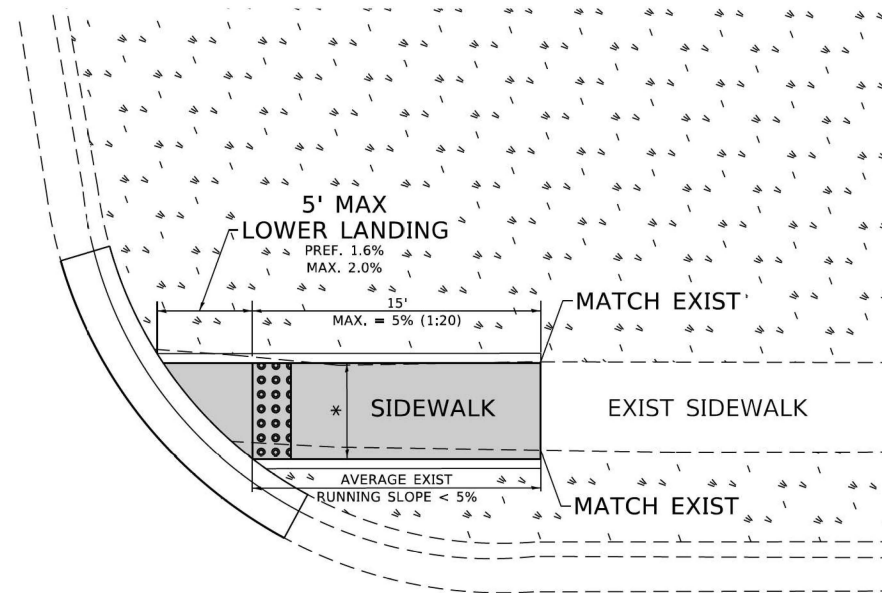
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| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 330 | 2025-2008-RS | COOK | 106 | 103 |
| TS-01 | | CONTRACT NO. 80B27 | | |
| ILLINOIS FED. AID PROJECT | | | | |

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ EXIST. 5% OR LESS RUN. SLOPE

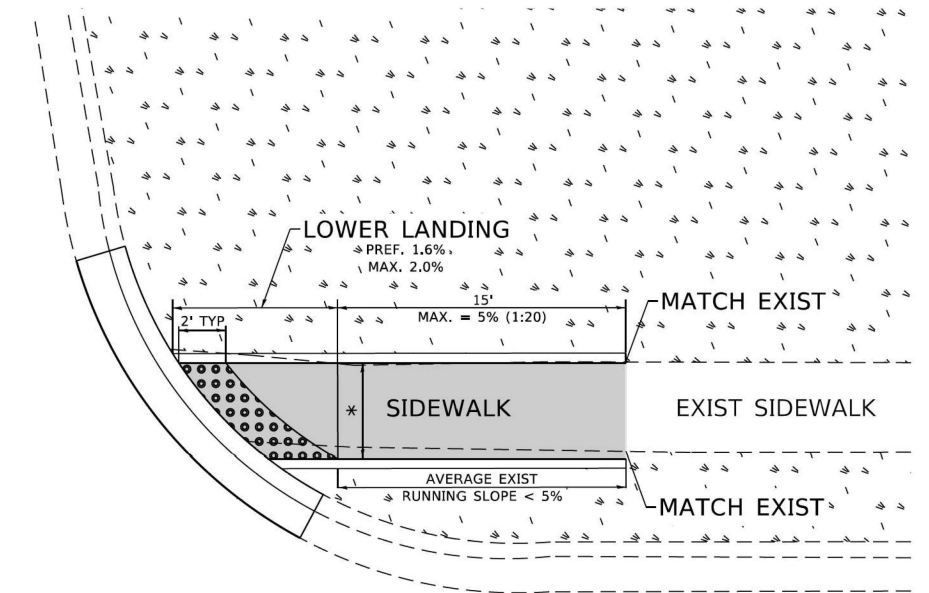
PD-01A



PD-01B



PD-01C



LEGEND

- EXIST. GRASS
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- PROPOSED SIDE CURB

CONSTRUCTION NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- * MATCH EXISTING SIDEWALK WIDTH

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| USER NAME | gaglianobt | DESIGNED - | REVIS |
| DRAWN - | R. LEDEZMA | REVIS | REVIS |
| PLOT SCALE | = 100.0000' / in. | CHECKED - | REVIS |
| PLOT DATE | = 12/9/2019 | DATE - | 10/02/2019 |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

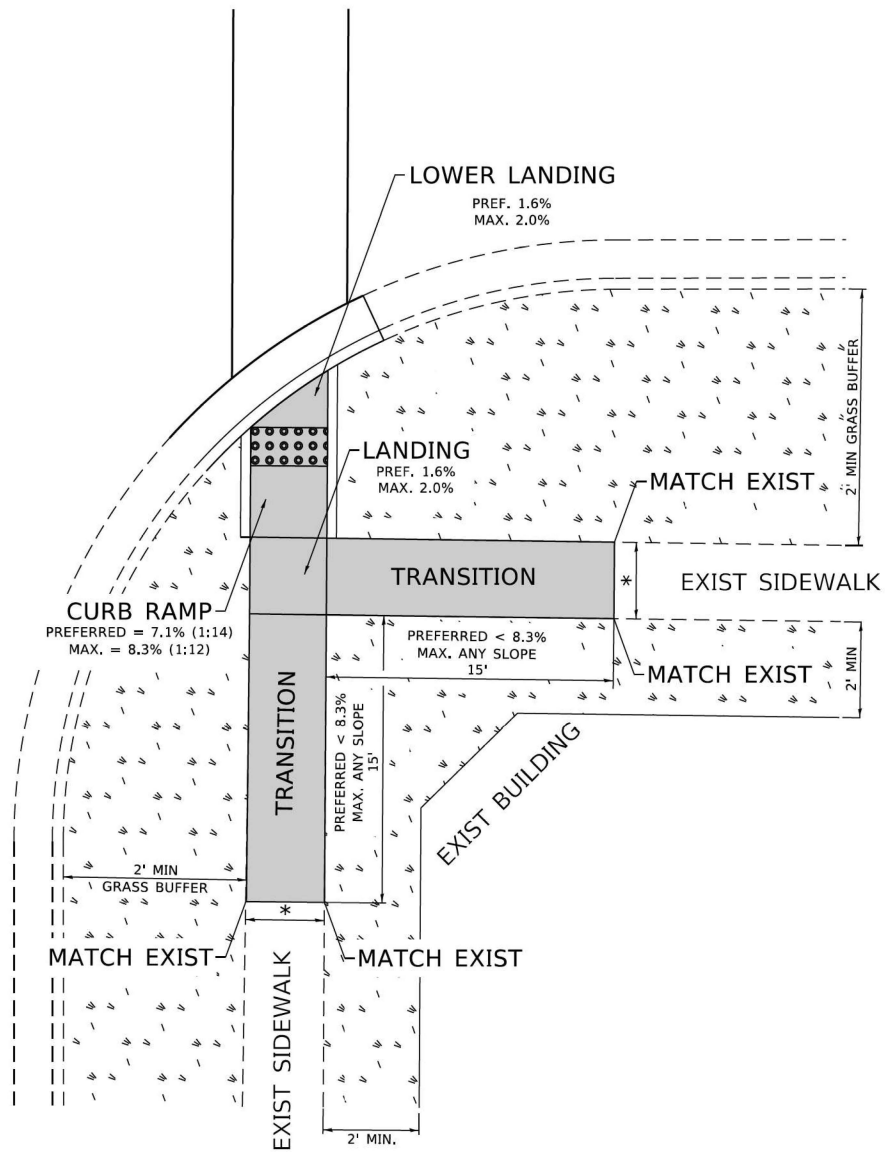
**PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS
(PD-01)**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

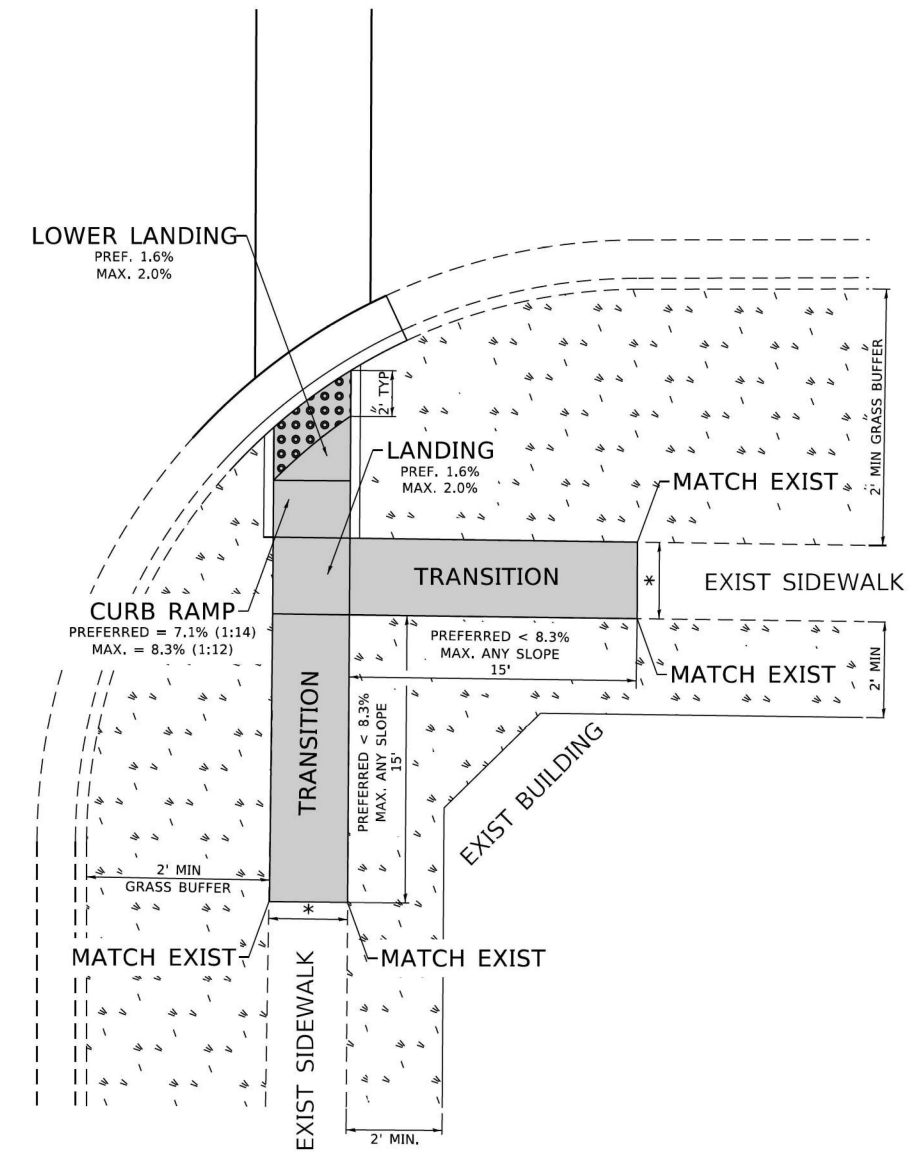
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------------------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 108 | 104 |
| PD-01 | | CONTRACT NO. 80B27 | | |
| ILLINOIS FED. AID PROJECT | | | | |

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ TURNING SPACE

PD-04A



PD-04B



LEGEND

- PROPOSED SIDE CURB
- EXIST. GRASS
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

CONSTRUCTION NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- * MATCH EXISTING SIDEWALK WIDTH

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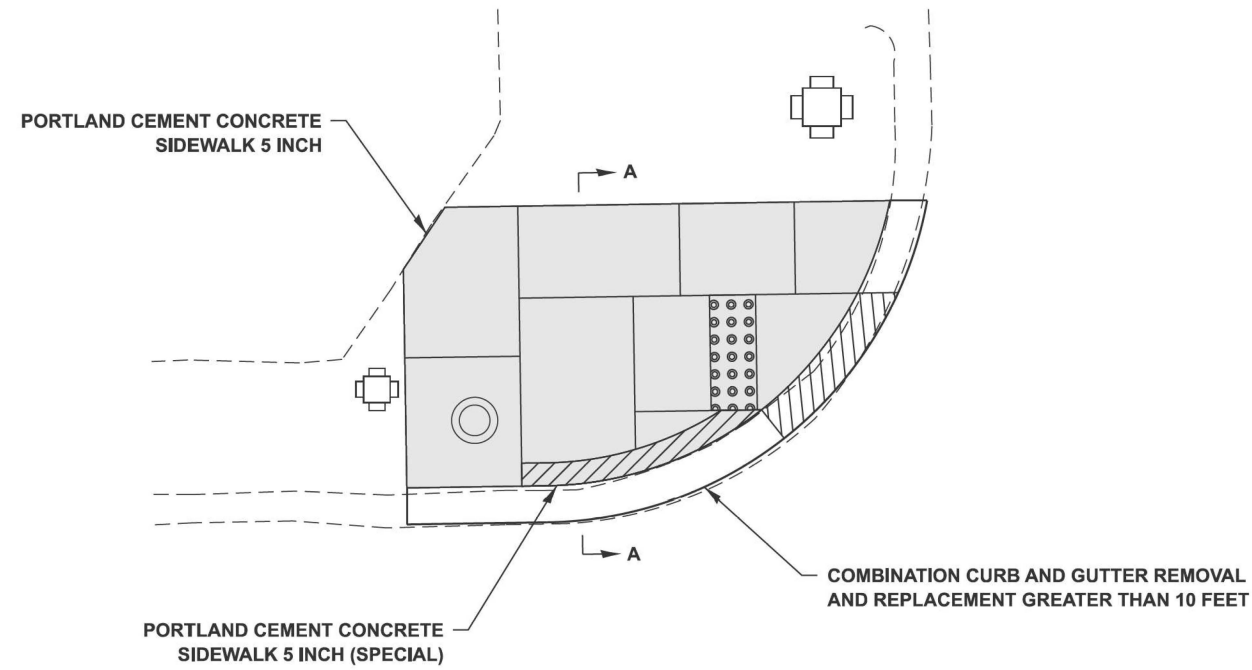
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| USER NAME | gaglianobt | DESIGNED | - | REVISED | - |
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| PLOT SCALE | = 100.0000' / in. | DATE | - | REVISED | - |
| PLOT DATE | = 11/25/2019 | | | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

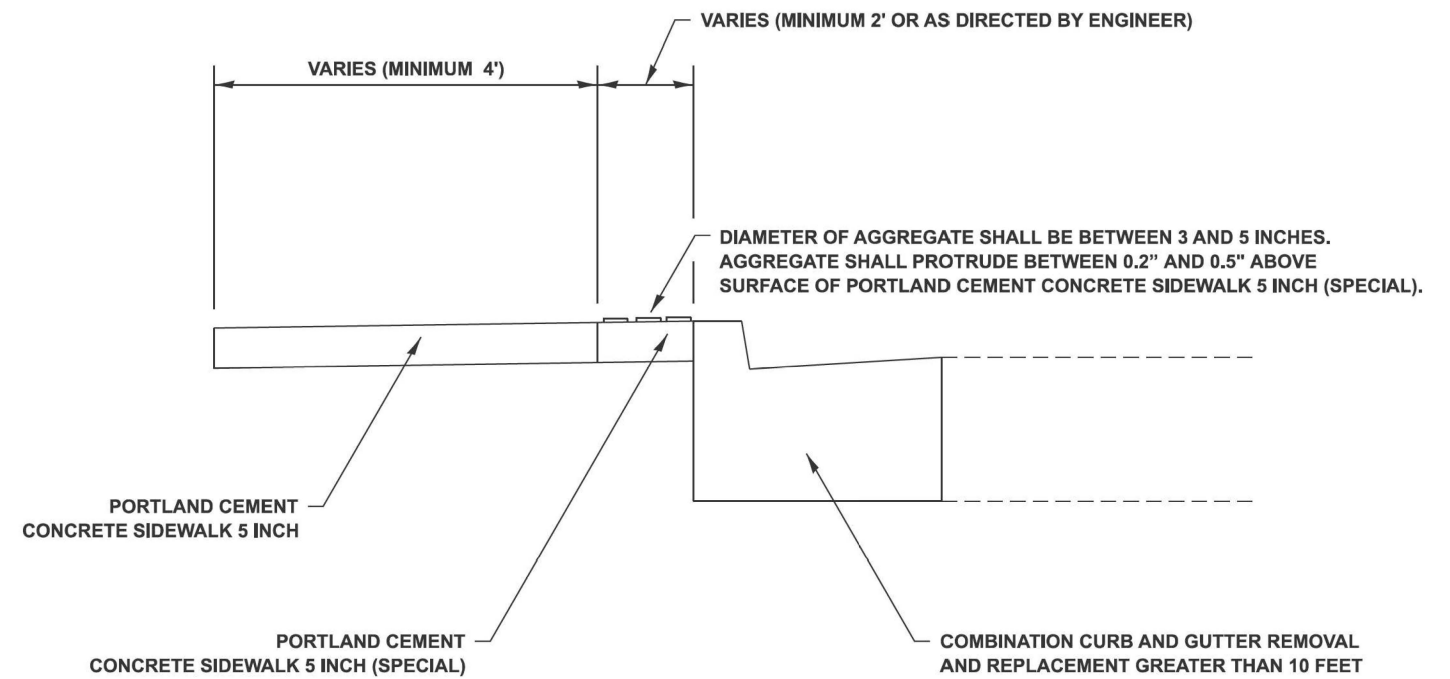
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TURNING SPACE (PD-04)**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|--------------|-----------------------------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 108 | 105 |
| PD-04 | | CONTRACT NO. 80B27 | | |
| | | ILLINOIS FED. AID PROJECT | | |



TYPICAL PLAN FOR PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SPECIAL)



SECTION A-A

| | | |
|--------------------------|------------|-----------|
| USER NAME = farhan.tariq | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 9/16/2025 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAIL FOR PCC SIDEWALK 5 INCH (SPECIAL)
U.S. ROUTE 12/45 (PROSPECT AVENUE TO ELK BOULEVARD)**

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

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------|-----------|
| 330 | 2025-2008-RS | COOK | 106 | 106 |
| CONTRACT NO. 80B27 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |