

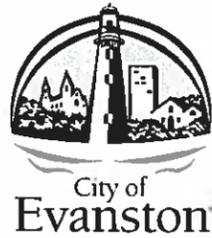
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	1
		ILLINOIS	CONTRACT NO. 61K60	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

FUNCTIONAL CLASSIFICATION  
MINOR ARTERIAL  
2022 AADT = 8,250 - 10,150



PROPOSED  
HIGHWAY PLANS

FAU ROUTE 2744 (GREEN BAY ROAD)  
SECTION 19-00285-00-RS  
PROJECT IKT1(871)  
RESURFACING AND TRAFFIC SIGNAL IMPROVEMENTS  
COOK COUNTY

C-91-169-21



Contact the Metropolitan Water Reclamation District of Greater Chicago 2 days before starting work.

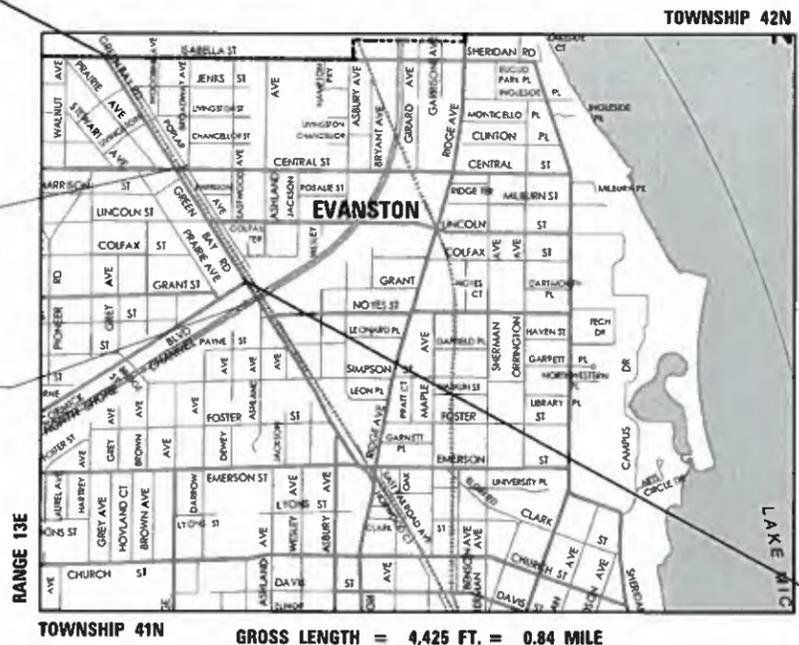
P (708) 588-4055  
E WMOJobStart@mwr.org

THE PROJECT SHALL MEET BUILD AMERICA, BUY AMERICA (BABA) ACT.

END IMPROVEMENT  
STA 1242 + 04.55

SN 016-9902

SN 016-0289



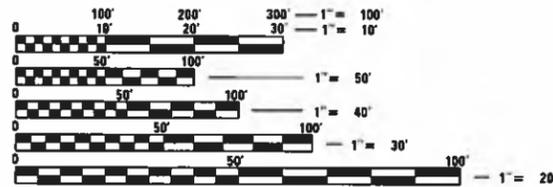
RANGE 13E

RANGE 13E



LOCATION MAP NOT TO SCALE

BEGIN IMPROVEMENT  
STA 1203 + 18.50



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

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

EVANSTON SR. PROJECT MANAGER: SAT NAGAR, P.E.

CONSULTANT PROJECT ENGINEER: ADAM KUCHARSKI, P.E.  
CONSULTANT PROJECT MANAGER: SAGAR SONAR, P.E.

CONTRACT NO. 61K60

CITY OF EVANSTON  
SATHYSHA NAGAR, P.E.  
#062-048372

DATE: 6-10-2024

EXPIRATION DATE: 11-30-2025

KIMLEY-HORN & ASSOCIATES, INC.  
SAGAR R. SONAR, P.E.  
#062-061304

DATE: 6-10-2024

EXPIRATION DATE: 11-30-2025

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

APPROVED \_\_\_\_\_ JULY 25, 2024  
CITY OF EVANSTON, SENIOR PROJECT MANAGER

PASSED \_\_\_\_\_ July 26, 2024  
DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW \_\_\_\_\_ July 26, 2024  
REGIONAL ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

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

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2	INDEX OF SHEETS, HIGHWAY STANDARDS, AND COMMITMENTS
3	GENERAL NOTES
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5 - 22	SUMMARY OF QUANTITIES
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SHT NO.	DESCRIPTION
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**COMMITMENTS**

- TREES THREE (3) INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT SHALL NOT BE CLEARED FROM APRIL 1ST THROUGH SEPTEMBER 30TH OF ANY GIVEN YEAR.

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USER NAME = JoelTurk	DESIGNED - KKH	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - SRS	REVISED -
PLOT DATE = 7/10/2024	DATE -	REVISED -

DRAWN - KKH	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, HIGHWAY STANDARDS, COMMITMENTS**  
**GREEN BAY ROAD**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	2
				CONTRACT NO. 61K60
		ILLINOIS	FED. AID PROJECT	

**GENERAL NOTES**

1. GENERAL
  - a. ALL CONSTRUCTION SHALL BE DONE ACCORDING TO THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JAN 1, 2024; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; THE DETAILS IN THESE PLANS, AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
  - b. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, LOCAL GOVERNMENT AGENCIES, AND IDOT.
  - c. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 72 HOURS PRIOR TO BEGINNING WORK AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER. THE STORAGE OF EQUIPMENT OR MATERIALS WITHIN THE PARKWAYS SHALL REQUIRE PRIOR APPROVAL OF THE ENGINEER. THE CONTRACTOR SHALL CONTACT THE CITY OF EVANSTON PUBLIC WORKS DEPARTMENT 48 HOURS PRIOR TO ANY WORK IN ORDER TO OBTAIN CITY UTILITY LOCATIONS.
  - d. THE CITY OF EVANSTON SHALL FIELD REVIEW AND APPROVE LOCATION OF SIGNAL POSTS AND CONTROLLERS.
  - e. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT PRESERVATION OF EXISTING TREES ON CITY OF EVANSTON STREETS IS OF UTMOST IMPORTANCE TO THE CITY. IT WILL BE THE CONTRACTORS RESPONSIBILITY TO PROTECT TREES AND NOT CAUSE ANY DAMAGE TO THEM.
  - f. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. WHERE NEW WORK IS PROPOSED TO MEET EXISTING FEATURES, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD CHECK ALL DIMENSIONS AND ELEVATIONS AND NOTIFY THE ENGINEER OF DISCREPANCIES BEFORE PROCEEDING WITH CONSTRUCTION.
  - g. THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION, EXCEPT FOR BRIEF PERIODS OF INTERRUPTION. THE CONTRACTOR SHALL NOTIFY THE PROPERTY OWNER NO LESS THAN 24 HOURS IN ADVANCE OF THE INTERRUPTION OF ACCESS AND/OR SERVICES. THE NOTIFICATION WILL INCLUDE THE TIME AND DURATION OF THE INTERRUPTION.
  - h. THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
  - i. TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS, THE ENGINEER SHALL CONTACT FADI SULTAN, THE AREA TRAFFIC FIELD ENGINEER, AT FADI.SULTAN@ILLINOIS.GOV.
2. SURVEY
  - a. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE THE MONUMENTS ARE REMOVED, THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
3. REMOVAL
  - a. ALL EXCESS MATERIAL SHALL BE DISPOSED OF OFFSITE ON THE DAY IT IS EXCAVATED OR REMOVED.
  - b. THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN ORADJACENT TO THE PROJECT LIMITS. ALL EXCESS OR WASTE MATERIAL SHALL BE HAULED AWAY FROM THE PROJECT SITE BY THE CONTRACTOR AND LEGALLY DISPOSED OF OUTSIDE THE RIGHT-OF-WAY.
  - c. TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BE CONFIRMED WITH THE CITY FOR SALVAGE BEFORE REMOVING FROM THE PROJECT SITE. ITEMS DESIGNATED FOR SALVAGE BY THE CITY SHALL BE CAREFULLY REMOVED AND RETURNED TO THE CITY.
4. DRAINAGE
  - a. UNLESS OTHERWISE NOTED ON THE PLANS, THE EXISTING DRAINAGE FACILITIES SHALL REMAIN IN USE DURING THE PERIOD OF CONSTRUCTION. DURING CONSTRUCTION OPERATIONS THE CONTRACTOR SHALL ENSURE POSITIVE SITE DRAINAGE AT THE CONCLUSION OF EACH DAY. SITE DRAINAGE MAY BE ACHIEVED BY DITCHING, PUMPING OR ANY OTHER METHOD ACCEPTABLE TO THE ENGINEER.
  - b. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, CULVERTS, SEWERS OR CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET. THE CONTRACTOR SHALL BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWER ARE BUILT AND IN SERVICE.

**GENERAL NOTES (CONTINUED)**

5. SIGNS
  - a. THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE SIGNS WHICH INTERFERE WITH HIS/HER CONSTRUCTION OPERATIONS, AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION OPERATIONS ACCORDING TO ARTICLE 107.25 OF THE "STANDARD SPECIFICATIONS".
  - b. ALL UNUSED SIGNS SHALL BE RETURNED TO THE CITY.
  - c. LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS.
6. UTILITIES
  - a. THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK.
  - b. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR DESTRUCTION OF PUBLIC OR PRIVATE PROPERTY ACCORDING TO THE SPECIAL PROVISIONS AND ARTICLE 107.20 OF THE "STANDARD SPECIFICATIONS". THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.
7. MISCELLANEOUS
  - a. GENERALLY, 10 FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN ON THE PLANS.
  - b. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR 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 ACCORDINACE 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.
  - c. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b, c) OF THE SSRBC WILL NOT BE ALLOWED.
  - d. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
  - e. 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.
8. TRAFFIC CONTROL AND PROTECTION
  - a. NO WORK SHALL BEGIN UNTIL THE TRAFFIC CONTROL MEASURES ARE IN PLACE. THE CONTRACTOR SHALL AT ALL TIMES PROVIDE TRAFFIC PROTECTION BY THE APPLICATION OF TRAFFIC CONTROL DEVICES ACCORDING TO THE "STANDARD AND SPECIFICATIONS" AND AS SHOWN ON THE PLANS.
  - b. THE CONTRACTOR SHALL MAINTAIN SAFE ACCESS AT INTERSECTIONS FOR PEDESTRIANS AT ALL TIMES. WHERE SIDEWALK IS TO BE REMOVED, TEMPORARY HMA SIDEWALK SHALL BE PLACED WHEN PERMANENT PCC SIDEWALK WILL NOT BE INSTALLED AT THE END OF THE DAY.
  - c. ALL TEMPORARY CONSTRUCTION TRAFFIC CONTROL WARNING SIGNS AND ASSOCIATED SIGNING MOUNTED WITH THE WARNING SIGNS SHALL HAVE BLACK LEGENDS AND BORDERS ON FLUORESCENT ORANGE REFLECTIVE SHEETING.
  - d. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC IMMEDIATELY WHEN THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED, ITS POST SHALL HAVE A REFLECTIVE 6 INCH X 12 INCH DELINEATOR INSTALLED.
  - g. ROAD NAME PLATES SHALL BE INSTALLED ON THE "ROAD CONSTRUCTION AHEAD" SIGNS AT THE INTERSECTIONS SHOWN ON THIS TRAFFIC CONTROL PLAN. THE ROAD NAME PLATES SHALL BE 9 INCH BLANKS WITH 6 INCH UPPERCASE AND 4 1/2 INCH LOWERCASE LETTERING. THE ROAD NAME PLATES SHALL BE FURNISHED BY THE CONTRACTOR.
  - h. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL TYPE A AMBER FLASHING LIGHTS.

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 © 2024 KIMLEY-HORN AND ASSOCIATES, INC.  
 400 WINDFIELD ROAD, SUITE 600  
 WARRENVILLE, IL 60550  
 PHONE: 630-471-6600  
 WWW.KIMLEY-HORN.COM



USER NAME = JoelTurk	DESIGNED - KKH	REVISED -
	DRAWN - KKH	REVISED -
PLOT SCALE = 2,0000 ' / in.	CHECKED - SRS	REVISED -
PLOT DATE = 7/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES**  
**GREEN BAY ROAD**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-R5	COOK	191	3
CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				

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**A. REFERENCED SPECIFICATIONS**

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE FOLLOWING, EXCEPT AS MODIFIED HEREIN OR ON THE PLANS:  
 \* STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION), BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT SS) FOR ALL IMPROVEMENTS EXCEPT SANITARY SEWER AND WATER MAIN CONSTRUCTION;  
 \* STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION (SSWS) FOR SANITARY SEWER AND WATER MAIN CONSTRUCTION;  
 \* VILLAGE OF EVANSTON MUNICIPAL CODE;  
 \* THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRD) WATERSHED MANAGEMENT ORDINANCE AND TECHNICAL GUIDANCE MANUAL;  
 \* IN CASE OF CONFLICT BETWEEN THE APPLICABLE ORDINANCES NOTED, THE MORE STRINGENT SHALL TAKE PRECEDENCE AND SHALL CONTROL ALL CONSTRUCTION.

**B. NOTIFICATIONS**

1. THE MWRD LOCAL SEWER SYSTEMS SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK (CALL 708-588-4055 OR SEND EMAIL NOTIFICATION WITH PROJECT NAME, LOCATION AND PERMIT NUMBER TO [WMOJOBSTART@MWRD.ORG](mailto:WMOJOBSTART@MWRD.ORG)).

2. THE VILLAGE OF EVANSTON ENGINEERING DEPARTMENT AND PUBLIC MUST BE NOTIFIED AT LEAST 24 HOURS PRIOR TO THE START OF CONSTRUCTION AND PRIOR TO EACH PHASE OF WORK. CONTRACTOR SHALL DETERMINE ITEMS REQUIRING INSPECTION PRIOR TO START OF CONSTRUCTION OR EACH WORK PHASE.

3. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION FOR THE EXACT LOCATIONS OF UTILITIES AND FOR THEIR PROTECTION DURING CONSTRUCTION. IF EXISTING UTILITIES ARE ENCOUNTERED THAT CONFLICT IN LOCATION WITH NEW CONSTRUCTION, IMMEDIATELY NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED. CALL J.U.L.I.E. AT 1-800-892-0123.

**C. GENERAL NOTES**

1. ALL ELEVATIONS SHOWN ON PLANS REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). CONVERSION FACTOR IS  $N/A$  FT.

2. MWRD, THE MUNICIPALITY AND THE OWNER OR OWNER'S REPRESENTATIVE SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE, AND REJECT THE CONSTRUCTION IMPROVEMENTS.

3. THE CONTRACTOR(S) SHALL INDEMNIFY THE OWNER, ENGINEER, MUNICIPALITY, MWRD, AND THEIR AGENTS, ETC., FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, OR TESTING OF THIS WORK ON THE PROJECT.

4. THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE ENGINEERING PLANS AS APPROVED BY MWRD AND THE MUNICIPALITY UNLESS CHANGES ARE APPROVED BY MWRD, THE MUNICIPALITY, OR AUTHORIZED AGENT. THE CONSTRUCTION DETAILS, AS PRESENTED ON THE PLANS, MUST BE FOLLOWED. PROPER CONSTRUCTION TECHNIQUES MUST BE FOLLOWED ON THE IMPROVEMENTS INDICATED ON THE PLANS.

5. THE LOCATION OF VARIOUS UNDERGROUND UTILITIES WHICH ARE SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND REPRESENT THE BEST KNOWLEDGE OF THE ENGINEER. VERIFY LOCATIONS AND ELEVATIONS PRIOR TO BEGINNING THE CONSTRUCTION OPERATIONS.

6. ANY EXISTING PAVEMENT, SIDEWALK, DRIVEWAY, ETC., DAMAGED DURING CONSTRUCTION OPERATIONS AND NOT CALLED FOR TO BE REMOVED SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.

7. MATERIAL AND COMPACTION TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MUNICIPALITY, MWRD, AND OWNER.

8. THE UNDERGROUND CONTRACTOR SHALL MAKE ALL NECESSARY ARRANGEMENTS TO NOTIFY ALL INSPECTION AGENCIES.

9. ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS DISTURBED DURING CONSTRUCTION SHALL BE ADJUSTED TO FINISH GRADE PRIOR TO FINAL INSPECTION.

10. RECORD DRAWINGS SHALL BE KEPT BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER AS SOON AS UNDERGROUND IMPROVEMENTS ARE COMPLETED. FINAL PAYMENTS TO THE CONTRACTOR SHALL BE HELD UNTIL THEY ARE RECEIVED. ANY CHANGES IN LENGTH, LOCATION OR ALIGNMENT SHALL BE SHOWN IN RED. ALL WYES OR BENDS SHALL BE LOCATED FROM THE DOWNSTREAM MANHOLE. ALL VALVES, B-BOXES, TEES OR BENDS SHALL BE TIED TO A FIRE HYDRANT.

**D. SANITARY SEWER**

1. THE CONTRACTOR SHALL TAKE MEASURES TO PREVENT ANY POLLUTED WATER, SUCH AS GROUND AND SURFACE WATER, FROM ENTERING THE EXISTING SANITARY SEWERS.

2. A WATER-TIGHT PLUG SHALL BE INSTALLED IN THE DOWNSTREAM SEWER PIPE AT THE POINT OF SEWER CONNECTION PRIOR TO COMMENCING ANY SEWER CONSTRUCTION. THE PLUG SHALL REMAIN IN PLACE UNTIL REMOVAL IS AUTHORIZED BY THE MUNICIPALITY AND/OR MWRD AFTER THE SEWERS HAVE BEEN TESTED AND ACCEPTED.

3. DISCHARGING ANY UNPOLLUTED WATER INTO THE SANITARY SEWER SYSTEM FOR THE PURPOSE OF SEWER FLUSHING OF LINES FOR THE DEFLECTION TEST SHALL BE PROHIBITED WITHOUT PRIOR APPROVAL FROM THE MUNICIPALITY OR MWRD.

4. ALL SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS (LATEST EDITION).

5. ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER SYSTEM.

6. ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.

7. ALL SANITARY SEWER PIPE MATERIALS AND JOINTS (AND STORM SEWER PIPE MATERIALS AND JOINTS IN A COMBINED SEWER AREA) SHALL CONFORM TO THE FOLLOWING:

PIPE MATERIAL	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
VITRIFIED CLAY PIPE	ASTM C-700	ASTM C-425
REINFORCED CONCRETE SEWER PIPE	ASTM C-76	ASTM C-443
CAST IRON SOIL PIPE	ASTM A-74	ASTM C-564
DUCTILE IRON PIPE	ANSI A21.51	ANSI A21.11
POLYVINYL CHLORIDE (PVC) PIPE		
6-INCH TO 15-INCH DIAMETER SDR 26	ASTM D-3034	ASTM D-3212
18-INCH TO 27-INCH DIAMETER F/DY=46	ASTM F-679	ASTM D-3212
HIGH DENSITY POLYETHYLENE (HDPE)	ASTM D-3350	ASTM D-3261, F-2620 (HEAT FUSION)
	ASTM D-3035	ASTM D-3212, F-477 (GASKETED)
WATER MAIN QUALITY PVC		
4-INCH TO 36-INCH	ASTM D-2241	ASTM D-3139
4-INCH TO 12-INCH	AWWA C900	ASTM D-3139
14-INCH TO 48-INCH	AWWA C905	ASTM D-3139

THE FOLLOWING MATERIALS ARE ALLOWED ON A QUALIFIED BASIS SUBJECT TO DISTRICT REVIEW AND APPROVAL PRIOR TO PERMIT ISSUANCE. A SPECIAL CONDITION WILL BE ADDED TO THE PERMIT WHEN THE PIPE MATERIAL BELOW IS USED FOR SEWER CONSTRUCTION OR A CONNECTION IS MADE.

PIPE MATERIAL	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
POLYPROPYLENE (PP) PIPE		
12-INCH TO 24-INCH DOUBLE WALL	ASTM F-2736	D-3212, F-477
30-INCH TO 60-INCH TRIPLE WALL	ASTM F-2764	D3212, F-477

8. ALL SANITARY SEWER CONSTRUCTION (AND STORM SEWER CONSTRUCTION IN COMBINED SEWER AREAS), REQUIRES STONE BEDDING WITH STONE 1/4" TO 1" IN SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO 1/4 THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN FOUR (4) INCHES NOR MORE THAN EIGHT (8) INCHES. MATERIAL SHALL BE CA-7, CA-11 OR CA-13 AND SHALL BE EXTENDED AT LEAST 12" ABOVE THE TOP OF THE PIPE WHEN USING PVC.
9. NON-SHEAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR PIPE MATERIALS.
10. ALL MANHOLES SHALL BE PROVIDED WITH BOLTED, WATERTIGHT COVERS. SANITARY LIDS SHALL BE CONSTRUCTED WITH A CONCEALED PICKHOLE AND WATERTIGHT GASKET WITH THE WORD "SANITARY" CAST INTO THE LID.
11. WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR AN EXISTING MANHOLE, ONE OF THE FOLLOWING METHODS SHALL BE USED:  
 a) A CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS  
 AND PROPER INSTALLATION OF HUBWYE SADDLE OR HUB-TEE SADDLE.  
 b) REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACE WITH A WYE OR TEE BRANCH SECTION.  
 c) WITH PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING, USING COUPLINGS TO HOLD IT FIRMLY IN PLACE.
12. WHENEVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATERMANS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18" VERTICAL SEPARATION; OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATERMAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18" VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED CANNOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATER MAIN, THE SEWER SHALL BE CONSTRUCTED TO WATER MAIN STANDARDS OR IT SHALL BE ENCASED WITH A WATER MAIN QUALITY CARRIER PIPE WITH THE ENDS SEALED.
13. ALL EXISTING SEPTIC SYSTEMS SHALL BE ABANDONED. ABANDONED TANKS SHALL BE FILLED WITH GRANULAR MATERIAL OR REMOVED.
14. ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES, AND SHALL BE CAST IN PLACE OR PRE-CAST REINFORCED CONCRETE.
15. ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE PRECAST "RUBBER BOOTS" THAT CONFORM TO ASTM C-923 FOR ALL PIPE CONNECTIONS. PRECAST SECTIONS SHALL CONSIST OF MODIFIED GROOVE TONGUE AND RUBBER GASKET TYPE JOINTS.
16. ALL ABANDONED SANITARY SEWERS SHALL BE PLUGGED AT BOTH ENDS WITH AT LEAST 2 FEET LONG NON-SHRINK CONCRETE OR MORTAR PLUG.
17. EXCEPT FOR FOUNDATION/FOOTING DRAINS PROVIDED TO PROTECT BUILDINGS, OR PERFORATED PIPES ASSOCIATED WITH VOLUME CONTROL FACILITIES, DRAIN TILES/FIELD TILES/UNDERDRAINS/PERFORATED PIPES ARE NOT ALLOWED TO BE CONNECTED TO OR TRIBUTARY TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS IN COMBINED SEWER AREAS. CONSTRUCTION OF NEW FACILITIES OF THIS TYPE IS PROHIBITED; AND ALL EXISTING DRAIN TILES AND PERFORATED PIPES ENCOUNTERED WITHIN THE PROJECT AREA SHALL BE PLUGGED OR REMOVED, AND SHALL NOT BE CONNECTED TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS.
18. A BACKFLOW PREVENTER IS REQUIRED FOR ALL DETENTION BASINS TRIBUTARY TO COMBINED SEWERS. REQUIRED BACKFLOW PREVENTERS SHALL BE INSPECTED AND EXERCISED ANNUALLY BY THE PROPERTY OWNER TO ENSURE PROPER OPERATION, AND ANY NECESSARY MAINTENANCES SHALL BE PERFORMED TO ENSURE FUNCTIONALITY. IN THE EVENT OF A SEWER SURCHARGE INTO AN OPEN DETENTION BASIN TRIBUTARY TO COMBINED SEWERS, THE PERMITTEE SHALL ENSURE THAT CLEAN UP AND WASH OUT OF SEWAGE TAKES PLACE WITHIN 48 HOURS OF THE STORM EVENT.

**E. EROSION AND SEDIMENT CONTROL**

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

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

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

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

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

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

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

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

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

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

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

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

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

14. SOIL STOCKPILES SHALL, AT A MINIMUM, BE PROTECTED WITH PERIMETER SEDIMENT CONTROLS. SOIL STOCKPILES SHALL NOT BE PLACED IN FLOOD PROTECTION AREAS OR THEIR BUFFERS.

15. EARTHEN EMBANKMENT SIDE SLOPES SHALL BE STABILIZED WITH APPROPRIATE EROSION CONTROL BLANKET.

16. STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY APPROPRIATE SEDIMENT CONTROL MEASURES.

17. THE CONTRACTOR SHALL EITHER REMOVE OR REPLACE ANY EXISTING DRAIN TILES AND INCORPORATE THEM INTO THE DRAINAGE PLAN FOR THE DEVELOPMENT. DRAIN TILES CANNOT BE TRIBUTARY TO A SANITARY OR COMBINED SEWER. DRAIN TILES ALLOWED IN COMBINED SEWER AREA FOR GREEN INFRASTRUCTURE PRACTICES.

18. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS. THE SITE INSPECTOR MUST BE PRESENT AT THE COMMENCEMENT OF DEWATERING ACTIVITIES.

19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRENCH DEWATERING AND EXCAVATION FOR THE INSTALLATION OF SANITARY SEWERS, STORM SEWERS, WATERMANS AS WELL AS THEIR SERVICES AND OTHER APPURTENANCES. ANY TRENCH DEWATERING, WHICH CONTAINS SEDIMENT SHALL PASS THROUGH A SEDIMENT SETTLING POND OR EQUALLY EFFECTIVE SEDIMENT CONTROL DEVICE. ALTERNATIVES MAY INCLUDE DEWATERING INTO A SUMP PIT, FILTER BAG OR EXISTING VEGETATED UPSLOPE AREA. SEDIMENT LADEN WATERS SHALL NOT BE DISCHARGE TO WATERWAYS, FLOOD PROTECTION AREAS OR THE COMBINED SEWER SYSTEM.

20. ALL PERMANENT EROSION CONTROL PRACTICES SHALL BE INITIATED WITHIN SEVEN (7) DAYS FOLLOWING THE COMPLETION OF SOIL DISTURBING ACTIVITIES.

21. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AND REPAIRED AS NEEDED ON A YEAR-ROUND BASIS DURING CONSTRUCTION AND ANY PERIODS OF CONSTRUCTION SHUTDOWN UNTIL PERMANENT STABILIZATION IS ACHIEVED.

22. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER PERMANENT SITE STABILIZATION.

23. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, SITE INSPECTOR, OR MWRD.

TECHNICAL GUIDANCE MANUAL  
 MWRD GENERAL NOTES

10/13/2022  
 STD. DWG. NO.18  
 PAGE NO. 19



USER NAME = JoelTurk	DESIGNED - KKH	REVISED -
PLOT SCALE = 2,000' / 1" =	DRAWN - KKH	REVISED -
PLOT DATE = 7/10/2024	CHECKED - SRS	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**MWRD GENERAL NOTES**  
**GREEN BAY ROAD**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	4
CONTRACT NO. 61K60				
		ILLINOIS	FED. AID PROJECT	



































CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE									
				ROADWAY 0005	ROADWAY 0042	ADA 0021	ELECTRICAL 0021	PAVEMENT MARKINGS 0021	LANDSCAPE 0031	WATER MAIN 0043	SEWER 0043		
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN		
				70% FHWA (STU) 30% LOCAL	100% LOCAL	100% LOCAL							
# XX009643	ADJUSTING SANITARY SERVICES, 8-INCH DIA OR LESS	EACH	7										7
# XX009644	COMBINED SEWERS 16", (PVC, SDR. 26)	FOOT	20										20
# XX009645	COMBINED SEWERS 18", (PVC, SDR. 26)	FOOT	54										54
# XX009646	FIRE HYDRANT WITH AUXILIARY VALVE, 6" DIWM PIPE, VALVE BOX AND TEE, COMPLETE	EACH	1								1		
# XX009647	FRAMES AND LIDS, CLOSED LID	EACH	1										1
# XX009648	INLETS, TYPE A, 36" DEPTH, TYPE 1 FRAME, OPEN LID	EACH	2										2
# XX009649	INTERIOR COPPER PIPE	FOOT	80								80		
# XX009650	PRE AND POST CONSTRUCTION SUB-SURFACE VIDEOTAPING	FOOT	660								594		66
# XX009651	STORM SEWERS 8", (PVC, SDR. 26)	FOOT	3										3
# XX009652	STORM SEWERS 8", SPECIAL (DIP CL 50)	FOOT	70										70
# XX009653	WATER SERVICE LINE, 2" DIA OR LESS, LONG - FULL REPLACEMENT	EACH	5								5		

# - SPECIALTY ITEM

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 PROJECT: Green Bay Road - Phase II Design  
 SHEET: 191 of 222  
 DATE: 7/10/2024



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 401 UNIVERSITY AVENUE, SUITE 600  
 WARREN, ILL. 60555  
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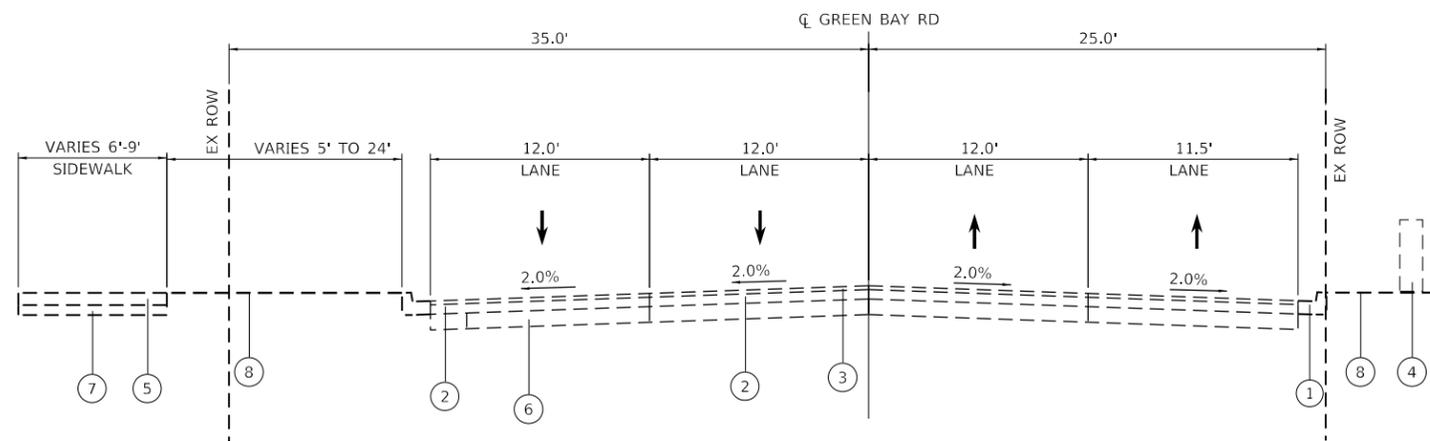
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PLOT DATE = 7/10/2024	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

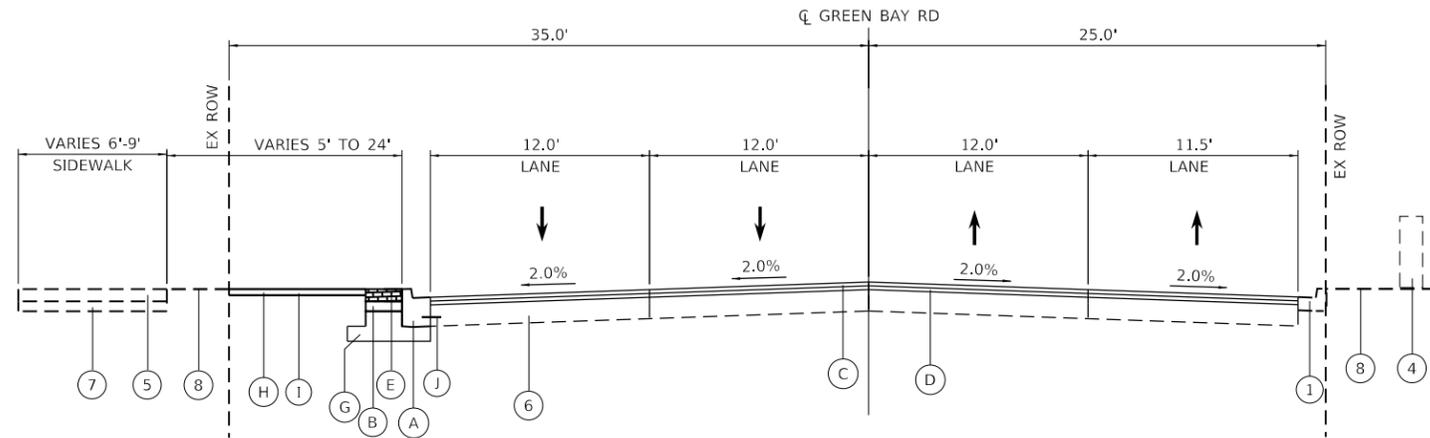
SUMMARY OF QUANTITIES  
 GREEN BAY ROAD

SCALE: SHEET OF SHEETS STA. TO STA.

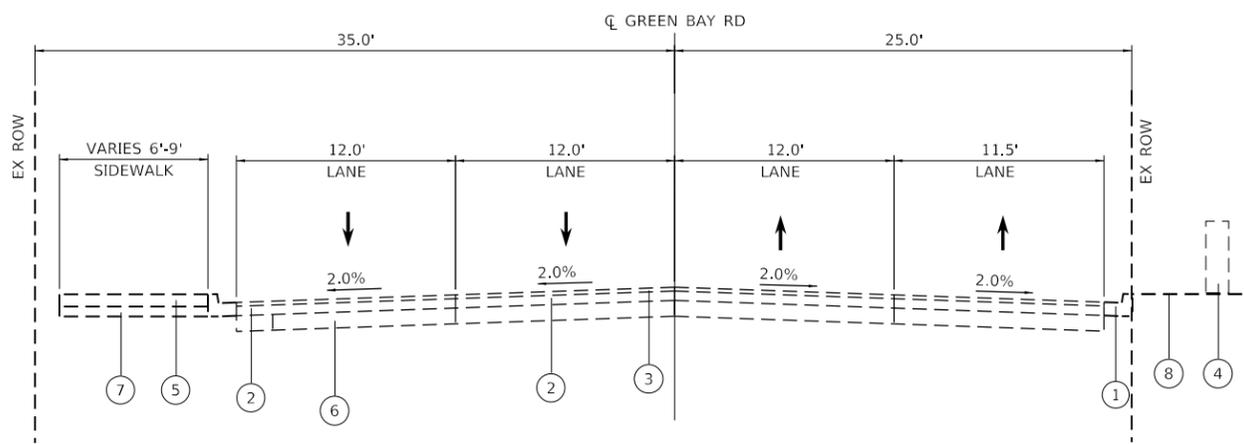
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	22
				CONTRACT NO. 61K60
ILLINOIS FED. AID PROJECT				



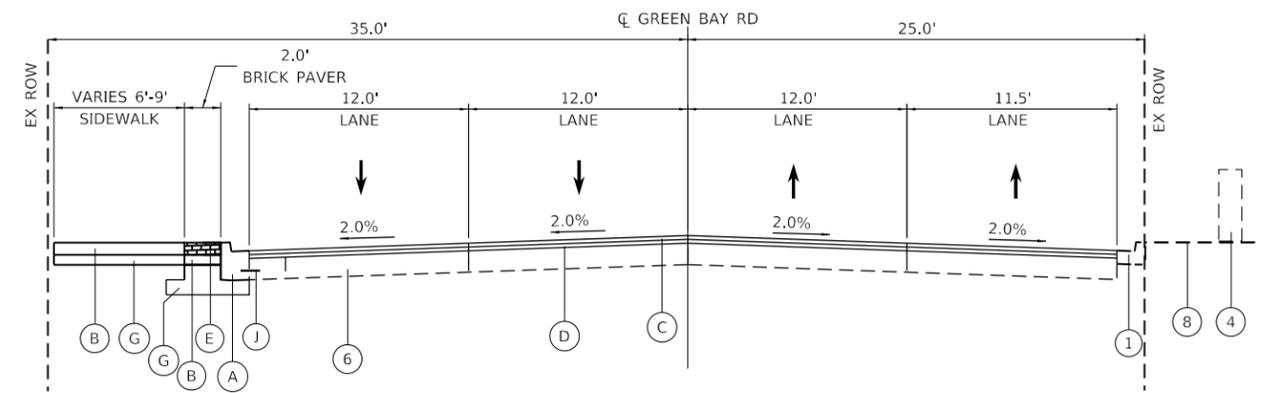
**EXISTING TYPICAL SECTION - GREEN BAY ROAD**  
STA. 1208+00.00 TO STA. 1210+00.00



**PROPOSED TYPICAL SECTION - GREEN BAY ROAD**  
STA. 1207+32.00 TO STA. 1210+00.00



**EXISTING TYPICAL SECTION - GREEN BAY ROAD**  
STA. 1216+00.00 TO STA. 1219+00.00  
STA. 1228+00.00 TO STA. 1237+00.00



**PROPOSED TYPICAL SECTION - GREEN BAY ROAD**  
STA. 1216+00.00 TO STA. 1219+00.00  
STA. 1228+00.00 TO STA. 1237+00.00

**EXISTING LEGEND**

- ① EX COMB. C&G, TYPE, B-6.12
- ② EX HMA BINDER COURSE, VARIES 1"-3.25"
- ③ EX HMA SURFACE COURSE, VARIES 1.5"-2"
- ④ EX RETAINING WALL
- ⑤ EX PCC SIDEWALK, 5"
- ⑥ EX PCC BASE, VARIES 6"-10"
- ⑦ EX SIDEWALK SUBGRADE
- ⑧ EX GROUND
- ⑨ EX SUBBASE
- ⑩ EX COMB. C&G, TYPE, M-2.06

**PROPOSED LEGEND**

- Ⓐ PR COMB. CONC CURB & GUTTER, TYPE B-6.12
- Ⓑ PR PCC SIDEWALK, 5"
- Ⓒ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"
- Ⓓ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- Ⓔ PR BRICK PAVERS (SEE LANDSCAPE DETAILS)
- Ⓕ PR AGGREGATE SUBGRADE IMPROVEMENT, 12"
- Ⓖ PR SUBBASE GRANULAR MATERIAL, TYPE B 4"
- Ⓗ PR TOPSOIL FURNISH AND PLACE, 4"
- Ⓘ PR SODDING, SALT TOLERANT
- Ⓝ PR TIE BAR #6 AT 36" CENTERS
- Ⓚ PR PCC BASE COURSE WIDENING, 9"
- Ⓛ PR PCC BASE COURSE, 9"
- Ⓜ PR. COMB. CONC CURB & GUTTER, TYPE M-2.06

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QMP
MIXTURE TYPE	AIR VOIDS @Ndes	
PAVEMENT RESURFACING & PAVEMENT RECONSTRUCTION (POPLAR AVE)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 2"	4% @ 70 Gyr.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 2.25"	4% @ 70 Gyr.	LR 1030-2
PARKING AREA RECONSTRUCTION - POPLAR AVENUE		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 2"	4% @ 50 Gyr.	LR 1030-2
HOT-MIX ASPHALT BASE COURSE, 8" (HMA BINDER COURSE, IL-19.0)	4% @ 50 Gyr.	LR 1030-2
CLASS B PATCHES OVERLAY (WATER MAIN)		
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 Gyr.	LR 1030-2
DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 2"	4% @ 50 Gyr.	LR 1030-2
HOT-MIX ASPHALT BASE COURSE, 6" (HMA BINDER COURSE, IL-19.0)	4% @ 50 Gyr.	LR 1030-2
TEMPORARY SIDEWALK		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 2"	4% @ 50 Gyr.	LR 1030-2
QMP DESIGNATIONS: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) AS PER LR1030-2.		

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA 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 FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.  
 NOTE 3: THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.  
 NOTE 4: LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE HOT-MIX ASPHALT BINDER COURSE.

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 2024 KIMLEY-HORN AND ASSOCIATES, INC.  
 400 WINDFIELD ROAD, SUITE 600  
 WARRENVILLE, IL 60090  
 PHONE: 630-487-6600  
 WWW.KIMLEY-HORN.COM



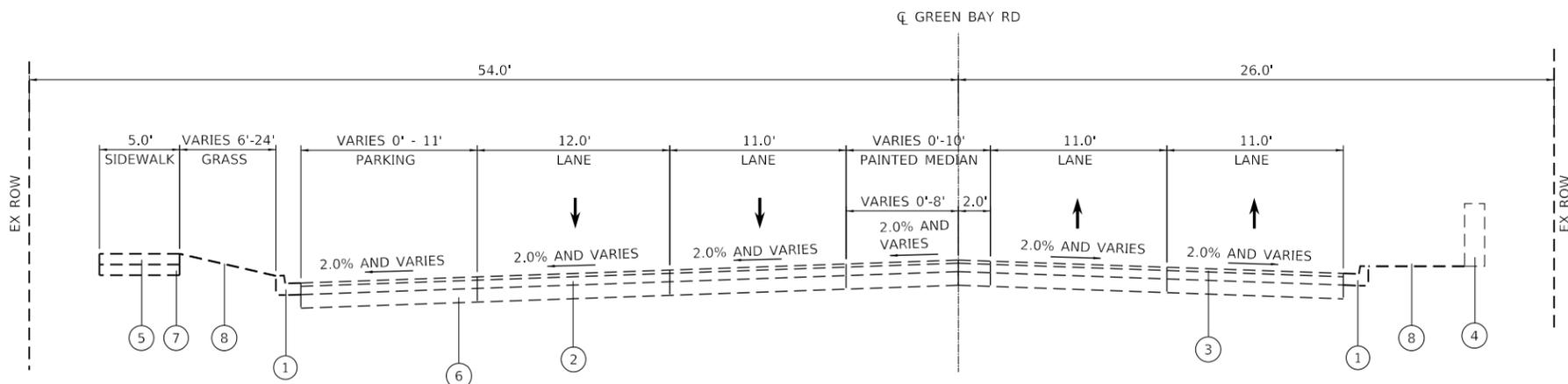
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PLOT SCALE = 20.0000' / in.	CHECKED - SRS	REVISED -
PLOT DATE = 7/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

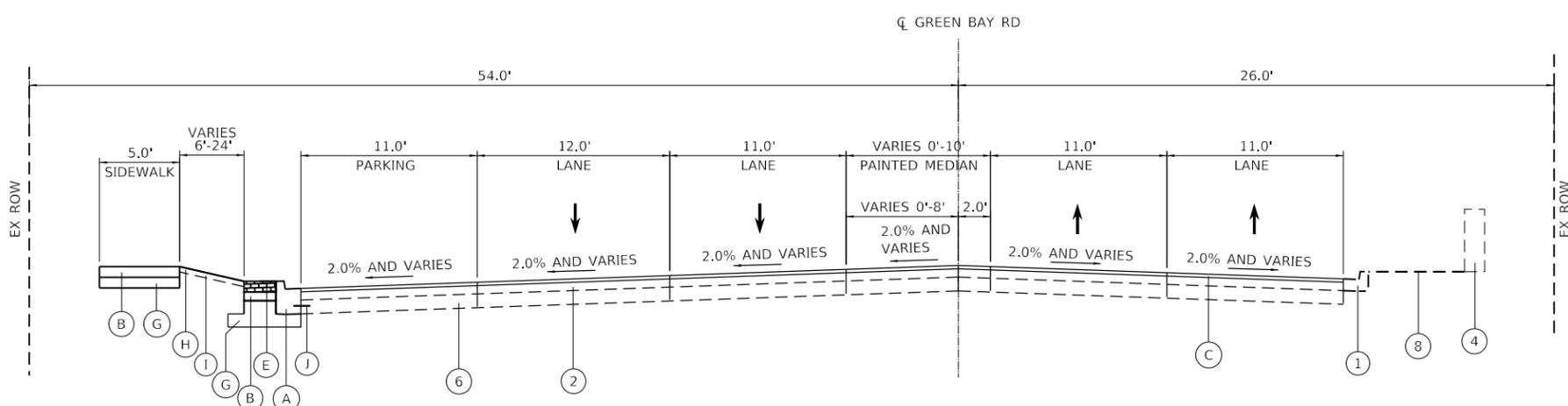
**TYPICAL SECTIONS  
GREEN BAY ROAD**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-R5	COOK	191	23
CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION - GREEN BAY ROAD**  
STA. 1203+18.50 TO STA. 1207+32.00



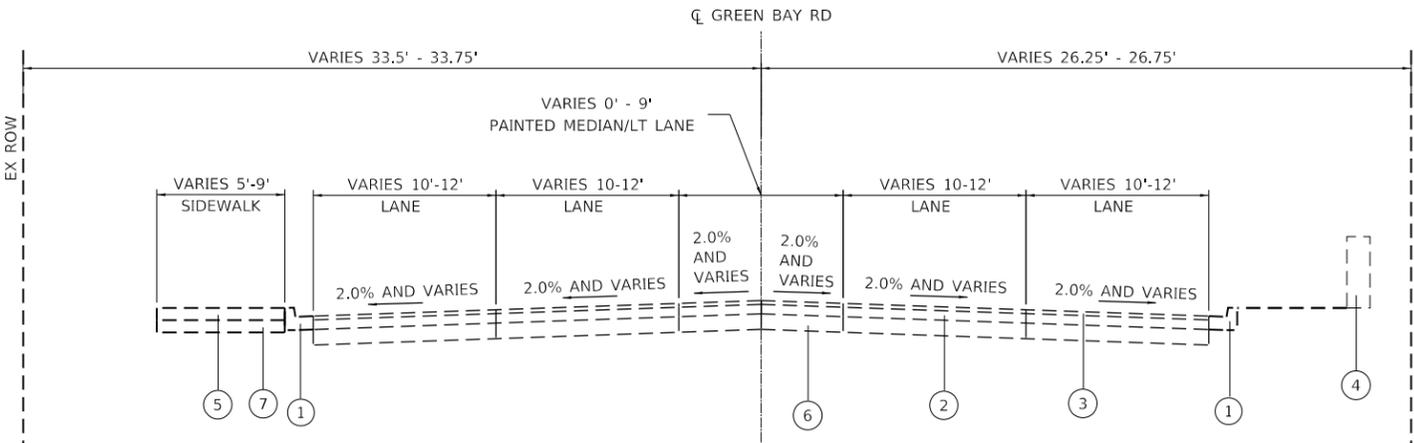
**PROPOSED TYPICAL SECTION - GREEN BAY ROAD**  
STA. 1203+18.50 TO STA. 1207+32.00

**EXISTING LEGEND**

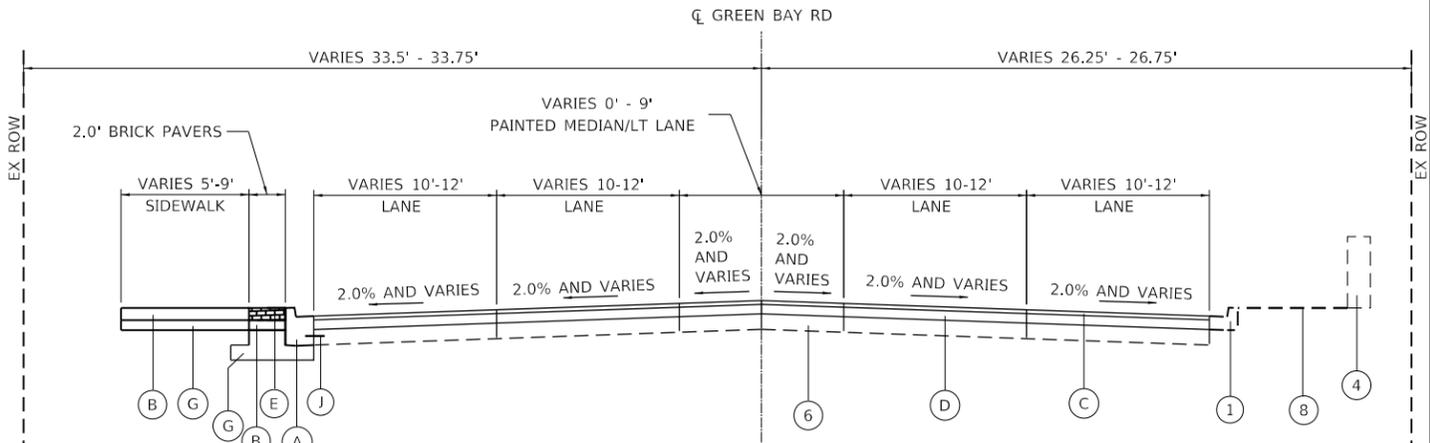
- 1 EX COMB. C&G, TYPE, B-6.12
- 2 EX HMA BINDER COURSE, VARIES 1"-3.25"
- 3 EX HMA SURFACE COURSE, VARIES 1.5"-2"
- 4 EX RETAINING WALL
- 5 EX PCC SIDEWALK, 5"
- 6 EX PCC BASE, VARIES 6"-10"
- 7 EX SIDEWALK SUBGRADE
- 8 EX GROUND
- 9 EX SUBBASE
- 10 EX COMB. C&G, TYPE, M-2.06

**PROPOSED LEGEND**

- A PR COMB. CONC CURB & GUTTER, TYPE B-6.12
- B PR PCC SIDEWALK, 5"
- C HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"
- D HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- E PR BRICK PAVERS (SEE LANDSCAPE DETAILS)
- F PR AGGREGATE SUBGRADE IMPROVEMENT, 12"
- G PR SUBBASE GRANULAR MATERIAL, TYPE B 4"
- H PR TOPSOIL FURNISH AND PLACE, 4"
- I PR SODDING, SALT TOLERANT
- J PR TIE BAR #6 AT 36" CENTERS
- K PR PCC BASE COURSE WIDENING, 9"
- L PR PCC BASE COURSE, 9"
- M PR. COMB. CONC CURB & GUTTER, TYPE M-2.06



**EXISTING TYPICAL SECTION - GREEN BAY ROAD**  
STA 1210+00.00 TO STA 1216+00.00  
STA 1219+00.00 TO STA 1228+00.00



**PROPOSED TYPICAL SECTION - GREEN BAY ROAD**  
STA 1210+00.00 TO STA 1216+00.00  
STA 1219+00.00 TO STA 1228+00.00

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DESIGNED - KKH  
DRAWN - KKH  
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PLOT DATE = 7/10/2024

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DATE -

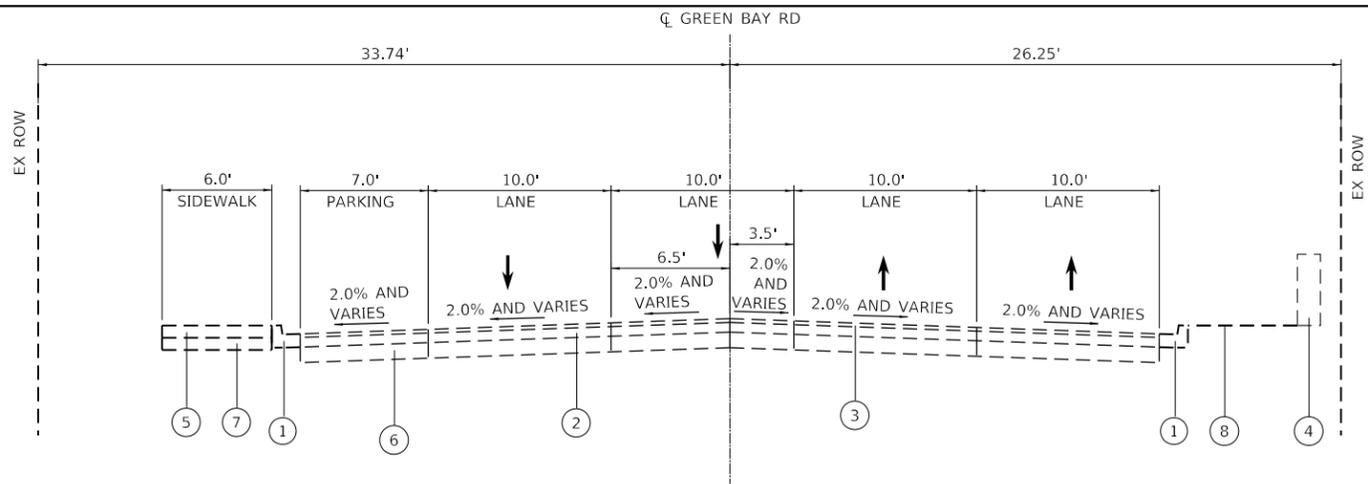
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

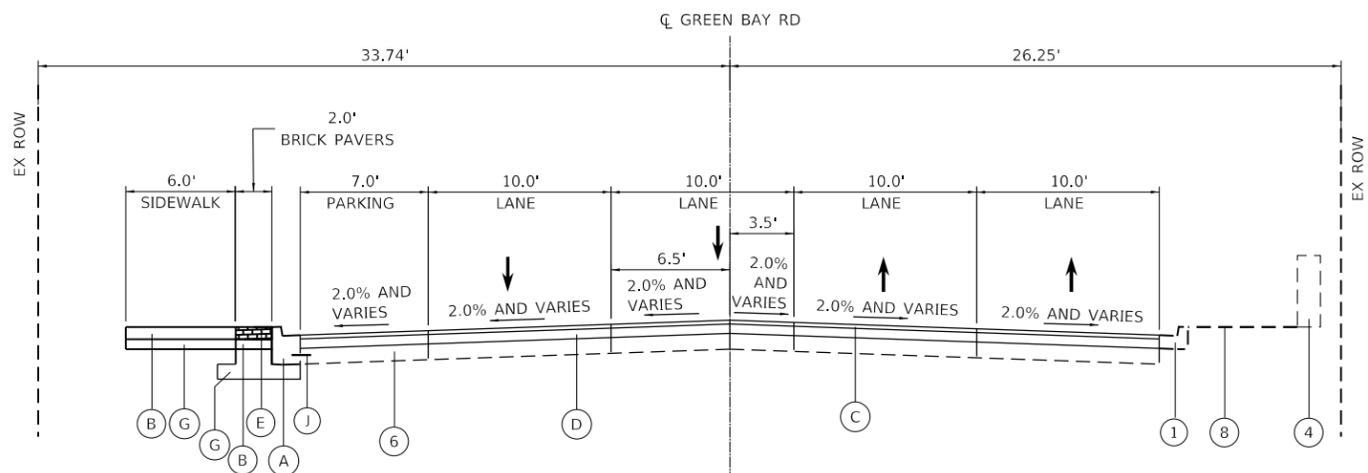
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GREEN BAY ROAD**

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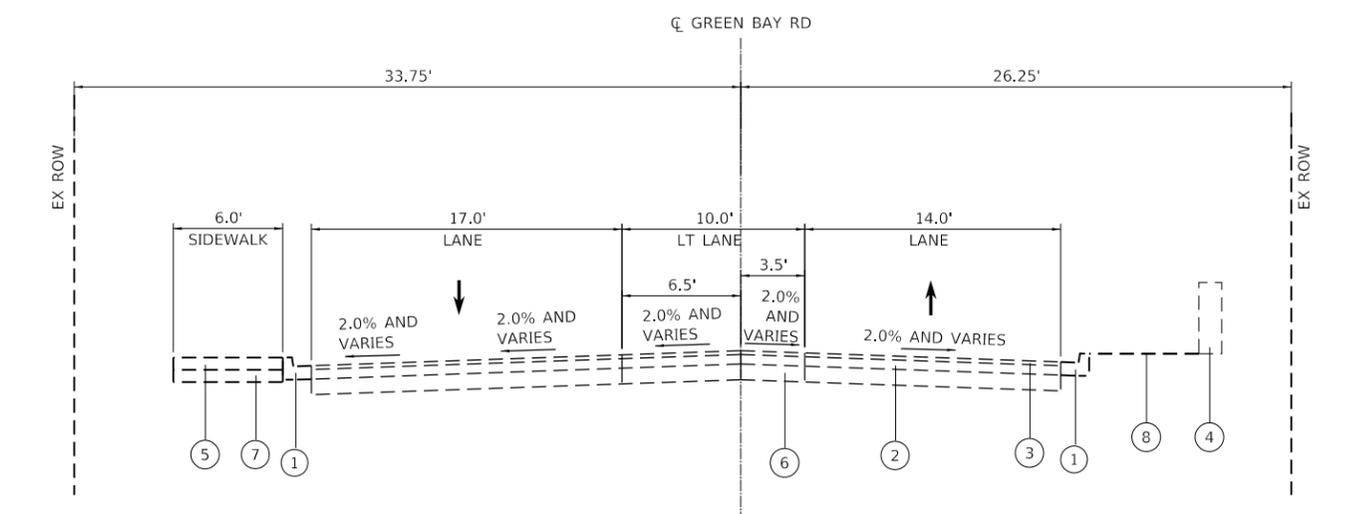
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2744	19-00285-00-RS	COOK	191	24
CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				



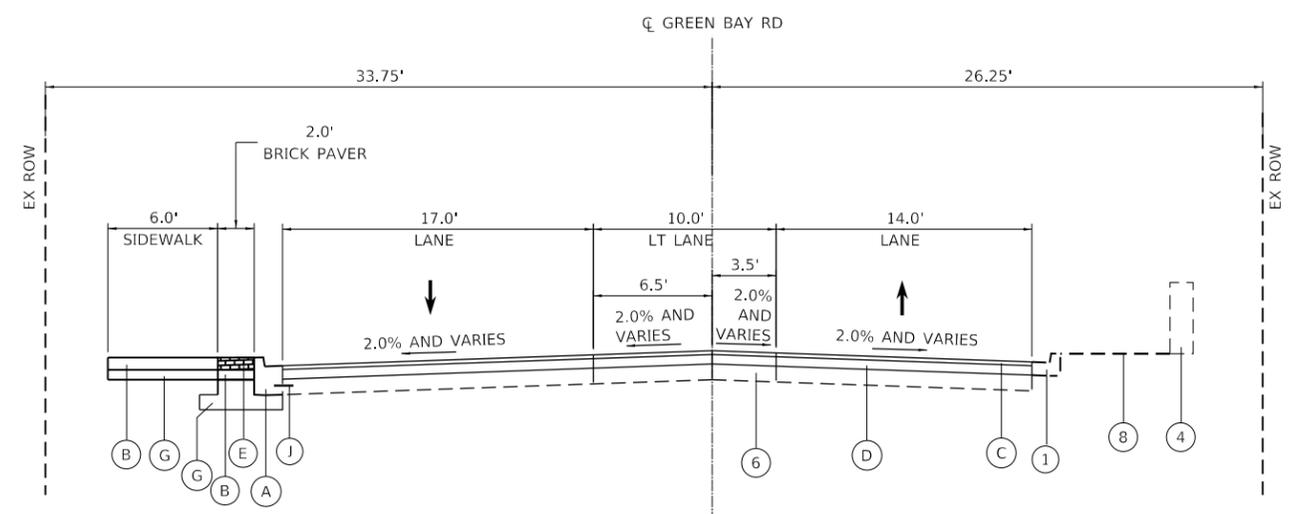
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STA 1237+00.00 TO STA 1240+50.00



**PROPOSED TYPICAL CROSS SECTION - GREEN BAY ROAD**  
STA 1237+00.00 TO STA 1240+50.00



**EXISTING TYPICAL CROSS SECTION - GREEN BAY ROAD**  
STA 1240+50.00 TO STA 1241+50.00



**PROPOSED TYPICAL CROSS SECTION - GREEN BAY ROAD**  
STA 1240+50.00 TO STA 1241+50.00

**EXISTING LEGEND**

- ① EX COMB. C&G, TYPE, B-6.12
- ② EX HMA BINDER COURSE, VARIES 1"-3.25"
- ③ EX HMA SURFACE COURSE, VARIES 1.5"-2"
- ④ EX RETAINING WALL
- ⑤ EX PCC SIDEWALK, 5"
- ⑥ EX PCC BASE, VARIES 6"-10"
- ⑦ EX SIDEWALK SUBGRADE
- ⑧ EX GROUND
- ⑨ EX SUBBASE
- ⑩ EX COMB. C&G, TYPE, M-2.06

**PROPOSED LEGEND**

- Ⓐ PR COMB. CONC CURB & GUTTER, TYPE B-6.12
- Ⓑ PR PCC SIDEWALK, 5"
- Ⓒ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"
- Ⓓ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- Ⓔ PR BRICK PAVERS (SEE LANDSCAPE DETAILS)
- Ⓕ PR AGGREGATE SUBGRADE IMPROVEMENT, 12"
- Ⓖ PR SUBBASE GRANULAR MATERIAL, TYPE B 4"
- Ⓗ PR TOPSOIL FURNISH AND PLACE, 4"
- Ⓘ PR SODDING, SALT TOLERANT
- Ⓙ PR TIE BAR #6 AT 36" CENTERS
- Ⓚ PR PCC BASE COURSE WIDENING, 9"
- Ⓛ PR PCC BASE COURSE, 9"
- Ⓜ PR. COMB. CONC CURB & GUTTER, TYPE M-2.06

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 400 WINDFIELD ROAD, SUITE 600  
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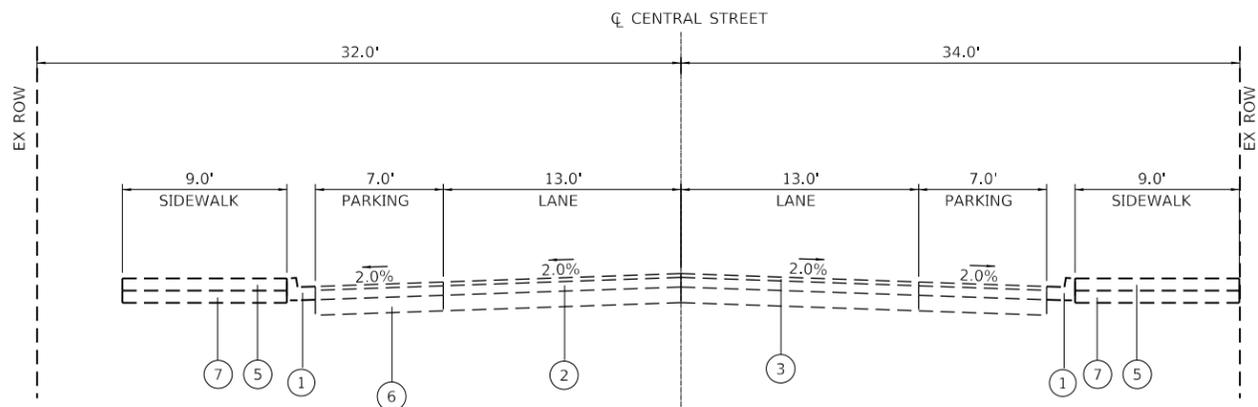
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

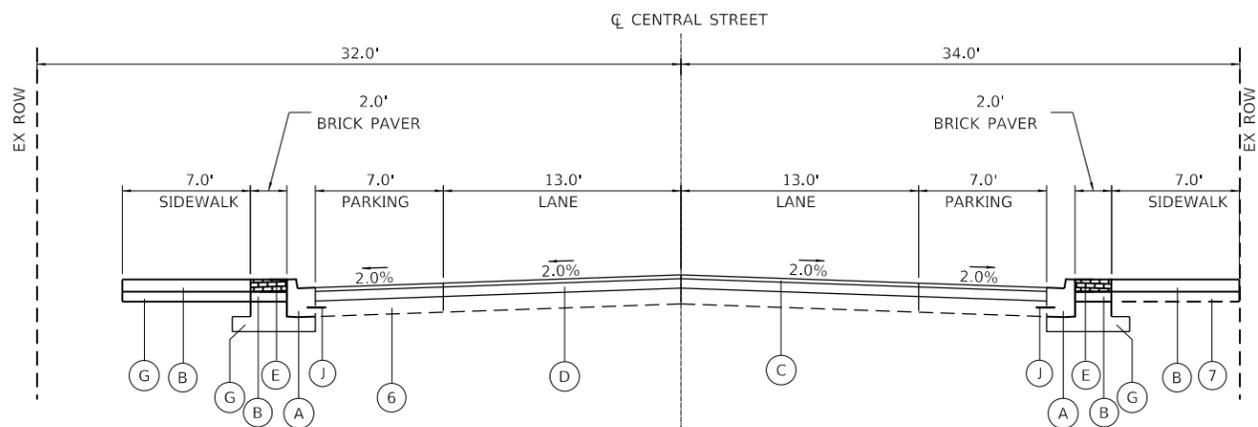
**TYPICAL SECTIONS  
GREEN BAY ROAD**

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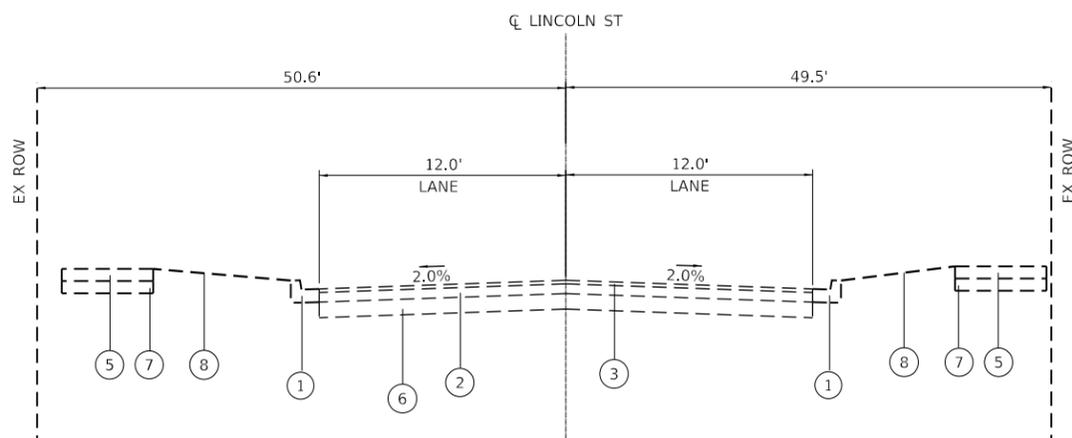
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CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				



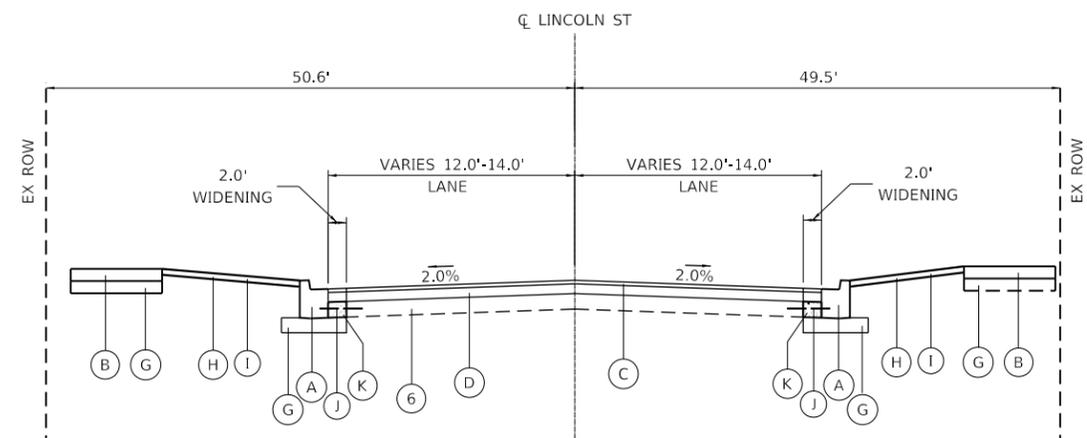
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STA 2412+00.00 TO STA 2414+00.00



**PROPOSED TYPICAL CROSS SECTION - CENTRAL STREET**  
STA 2412+00.00 TO STA 2414+00.00



**EXISTING TYPICAL CROSS SECTION - LINCOLN STREET**  
STA 2203+00.00 TO STA 2204+50.00



**PROPOSED TYPICAL CROSS SECTION - LINCOLN STREET**  
STA 2203+00.00 TO STA 2204+50.00

**EXISTING LEGEND**

- ① EX COMB. C&G, TYPE, B-6.12
- ② EX HMA BINDER COURSE, VARIES 1"-3.25"
- ③ EX HMA SURFACE COURSE, VARIES 1.5"-2"
- ④ EX RETAINING WALL
- ⑤ EX PCC SIDEWALK, 5"
- ⑥ EX PCC BASE, VARIES 6"-10"
- ⑦ EX SIDEWALK SUBGRADE
- ⑧ EX GROUND
- ⑨ EX SUBBASE
- ⑩ EX COMB. C&G, TYPE, M-2.06

**PROPOSED LEGEND**

- Ⓐ PR COMB. CONC CURB & GUTTER, TYPE B-6.12
- Ⓑ PR PCC SIDEWALK, 5"
- Ⓒ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"
- Ⓓ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- Ⓔ PR BRICK PAVERS (SEE LANDSCAPE DETAILS)
- Ⓕ PR AGGREGATE SUBGRADE IMPROVEMENT, 12"
- Ⓖ PR SUBBASE GRANULAR MATERIAL, TYPE B 4"
- Ⓗ PR TOPSOIL FURNISH AND PLACE, 4"
- Ⓘ PR SODDING, SALT TOLERANT
- Ⓙ PR TIE BAR #6 AT 36" CENTERS
- Ⓚ PR PCC BASE COURSE WIDENING, 9"
- Ⓛ PR PCC BASE COURSE, 9"
- Ⓜ PR. COMB. CONC CURB & GUTTER, TYPE M-2.06

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 WARRENVILLE, IL 60550  
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USER NAME =	JoelTurk
PLOT SCALE =	20.0000" / in.
PLOT DATE =	7/10/2024

DESIGNED -	KKH
DRAWN -	KKH
CHECKED -	SRS
DATE -	

REVISED -	

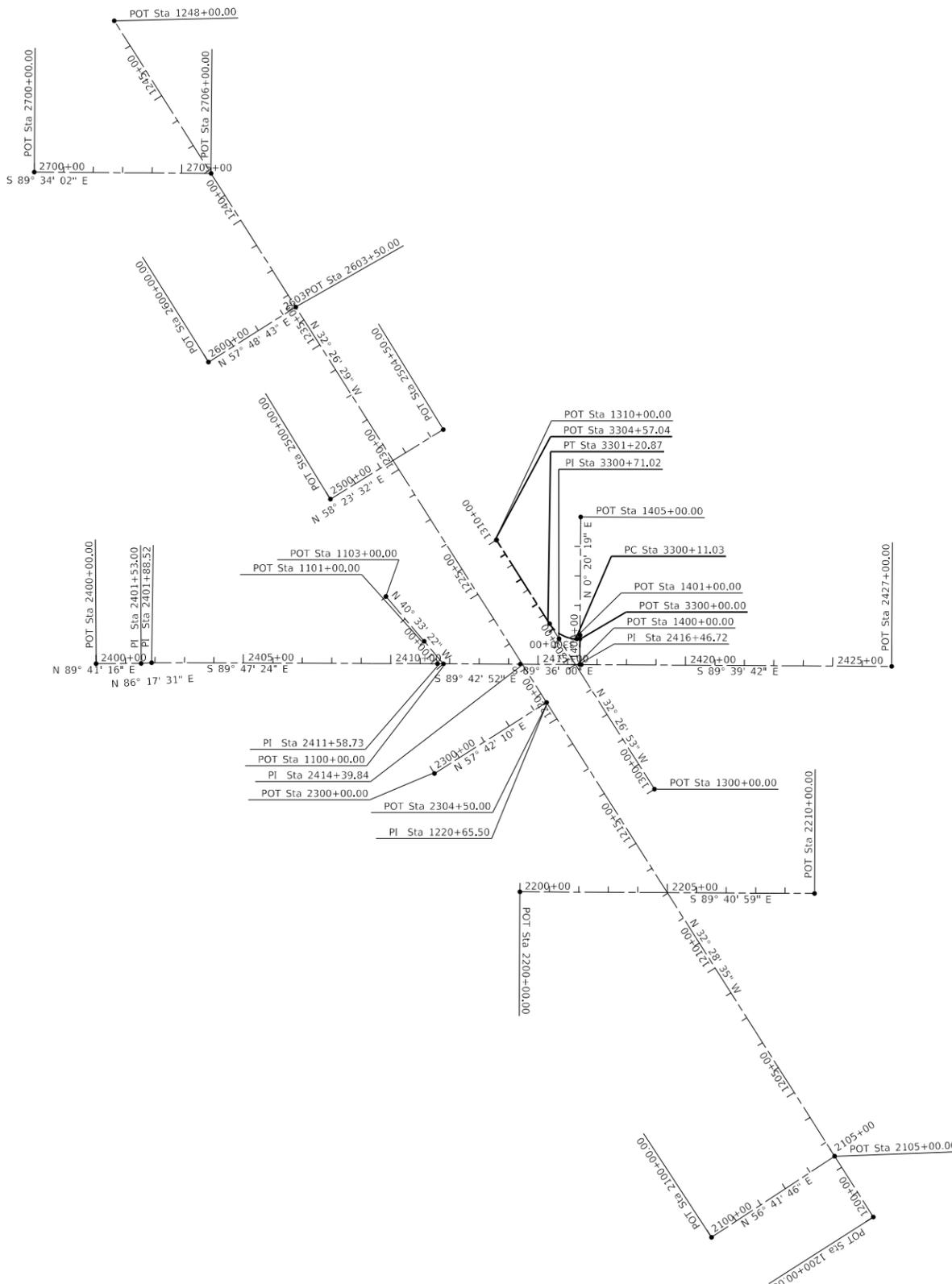
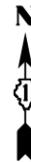
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
GREEN BAY ROAD**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	26
CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				





ALIGNMENT DATA				
ALIGNMENT	POINT	STATION	NORTHING	EASTING
EX GREEN BAY ROAD	POT	1200+00.00	1964799.759	1157742.030
EX GREEN BAY ROAD	PI	1220+65.50	1966542.244	1156632.959
EX GREEN BAY ROAD	POT	1248+00.00	1968849.997	1155166.069
EX MCCORMICK BOULEVARD	POT	2100+00.00	1964731.338	1157192.953
EX MCCORMICK BOULEVARD	POT	2105+00.00	1965005.879	1157610.838
EX LINCOLN STREET	POT	2200+00.00	1965901.130	1156542.788
EX LINCOLN STREET	POT	2210+00.00	1965895.598	1157542.773
EX HARRISON STREET	POT	2300+00.00	1966301.805	1156252.579
EX HARRISON STREET	POT	2304+50.00	1966542.244	1156632.959
EX CENTRAL STREET	POT	2400+00.00	1966673.613	115104.319
EX CENTRAL STREET	PI	2401+53.00	1966674.447	1155257.314
EX CENTRAL STREET	PI	2401+88.52	1966676.745	1155292.767
EX CENTRAL STREET	PI	2411+58.73	1966673.187	1156262.963
EX CENTRAL STREET	PI	2414+39.84	1966671.785	1156544.072
EX CENTRAL STREET	PI	2416+46.72	1966670.341	1156750.947
EX CENTRAL STREET	POT	2427+00.00	1966664.122	1157804.209
EX PRAIRIE AVENUE	POT	1100+00.00	1966673.087	1156282.963
EX PRAIRIE AVENUE	POT	1103+00.00	1966901.018	1156087.905
EX POPLAR AVENUE	POT	1300+00.00	1966248.540	1156999.425
EX POPLAR AVENUE	POT	1310+00.00	1967092.419	1156462.891
PR POPLAR AVENUE	POT	3300+00.00	1966757.686	1156746.463
PR POPLAR AVENUE	PC	3300+11.03	1966757.752	1156735.435
PR POPLAR AVENUE	PI	3300+71.02	1966758.106	1156675.446
PR POPLAR AVENUE	PT	3301+20.87	1966808.731	1156643.258
PR POPLAR AVENUE	POT	3304+57.04	1967092.419	1156462.891
EX BROADWAY AVENUE	POT	1400+00.00	1966670.376	1156745.947
EX BROADWAY AVENUE	POT	1405+00.00	1967170.367	1156748.901
EX LIVINGSTON STREET	POT	2500+00.00	1967230.359	1155899.370
EX LIVINGSTON STREET	POT	2504+50.00	1967466.205	1156282.615
EX JENKS STREET	POT	2600+00.00	1967694.574	1155485.779
EX JENKS STREET	POT	2603+50.00	1967881.019	1155781.986
EX ISABELLA STREET	POT	2700+00.00	1968337.953	1154894.439
EX ISABELLA STREET	POT	2706+00.00	1968333.423	1155494.422

ELEVATION BENCHMARKS DATUM: EVANSTON (NAVD'88)		
NO.	DESCRIPTION	ELEV.
BM 4	EVANSTON BM #4 IRON ROD IN CONC. FOUND ON THE SOUTHWEST CORNER OF STEWART AVENUE & HARTZELL STREET	607.36
BM 5	EVANSTON BM #5 IRON ROD IN CONC. FOUND ON THE NORTHWEST CORNER OF CHANCELLOR STREET & EASTWOOD AVENUE	605.61
BM 36	EVANSTON BM #36 MONUMENT FOUND APPROXIMATELY 40' WEST OF ELM AVENUE CENTERLINE & JUST SOUTH OF THE SIDEWALK ON THE SOUTH SIDE OF CENTRAL STREET JUST EAST OF THE HARTREY AVENUE CENTERLINE	605.92
OSBM 1C	SOUTHEAST CORNER OF CONC. PAD FOR TRAFFIC CONTROL BOX ON THE NORTH SIDE OF CENTRAL STREET	606.56
OSBM 2C	TOP OF THE NORTHWEST CORNER OF LIMESTONE PLANTER BOX ON THE SOUTHEAST CORNER OF CENTRAL STREET & PRAIRIE AVENUE	607.96
OSBM 3C	X CUT ON THE NORTH SIDE OF CONC. FOUNDATION TO TRAFFIC SIGNAL WITH MAST ON THE SOUTHWEST CORNER OF CENTRAL STREET & GREENBAY ROAD	605.40
OSBM 4C	X CUT SET ON THE SOUTHWEST SIDE OF CONC. FOUNDATION TO LIGHT POLE ON THE NORTHEAST CORNER OF CENTRAL STREET & EASTWOOD AVENUE	604.32
OSBM 5C	X CUT SET ON THE WEST SIDE OF CONC. FOUNDATION OF THE SECOND LIGHT POLE SOUTH OF HARRISON STREET ON THE WEST SIDE OF GREENBAY ROAD	605.25
OSBM 6C	X CUT ON THE WEST SIDE OF CONC. FOUNDATION OF LIGHT POLE ON THE WEST SIDE OF GREENBAY ROAD, BETWEEN DUXLER AUTO CARE & GREENBAY TRAIL DENTISTRY	606.11
OSBM 7C	X CUT ON THE EAST SIDE OF CONC. FOUNDATION TO TRAFFIC SIGNAL WITH MAST ON THE SOUTHWEST CORNER OF GREENBAY ROAD & LIVINGSTON STREET	606.60

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 400 WINDFIELD ROAD, SUITE 600  
 WARRENVILLE, IL 60550  
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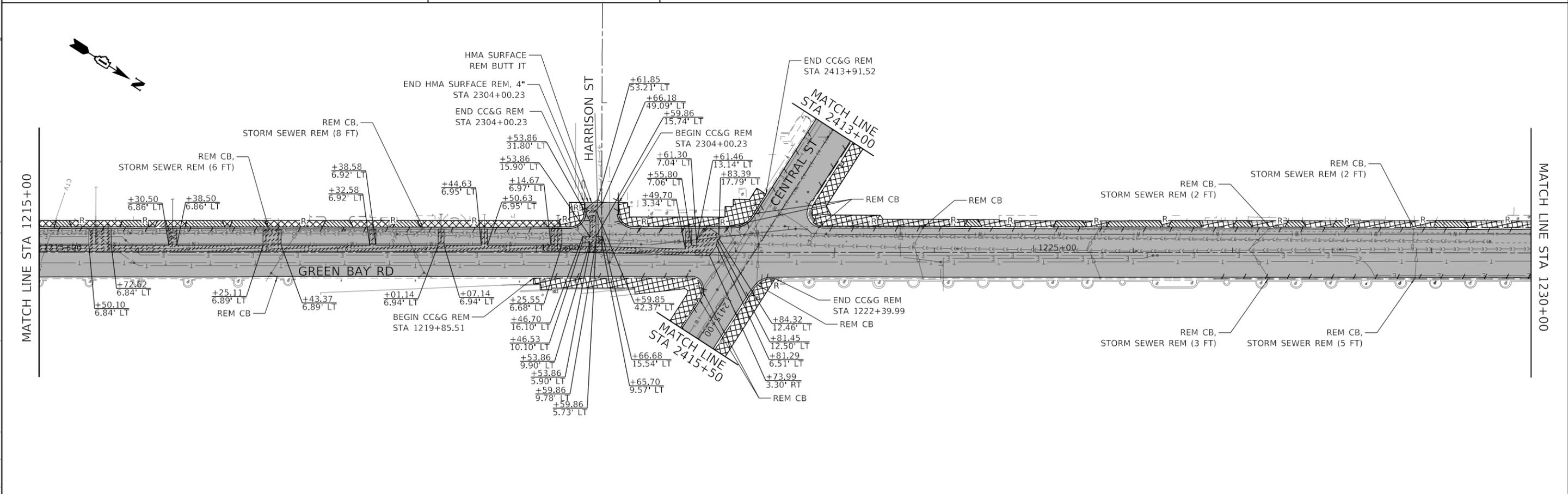
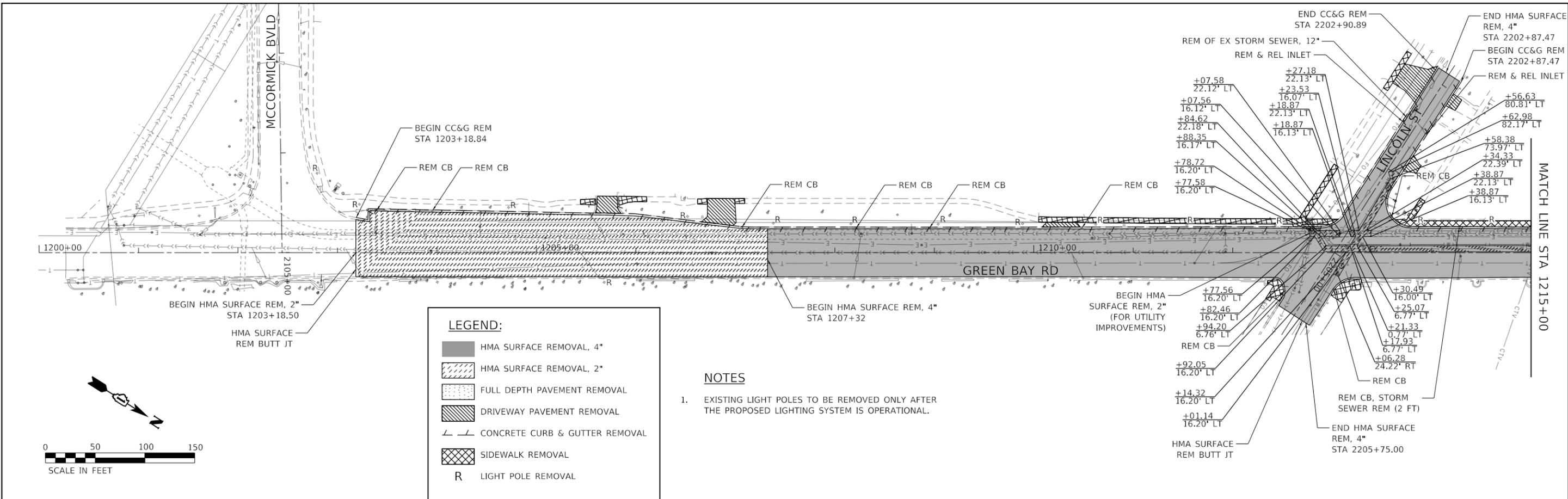
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	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ALIGNMENTS AND TIES**  
**GREEN BAY ROAD**

SCALE: 1" = 250'    SHEET 1 OF 1 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	28
CONTRACT NO. 61K60				
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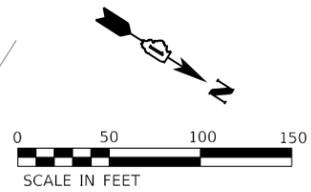
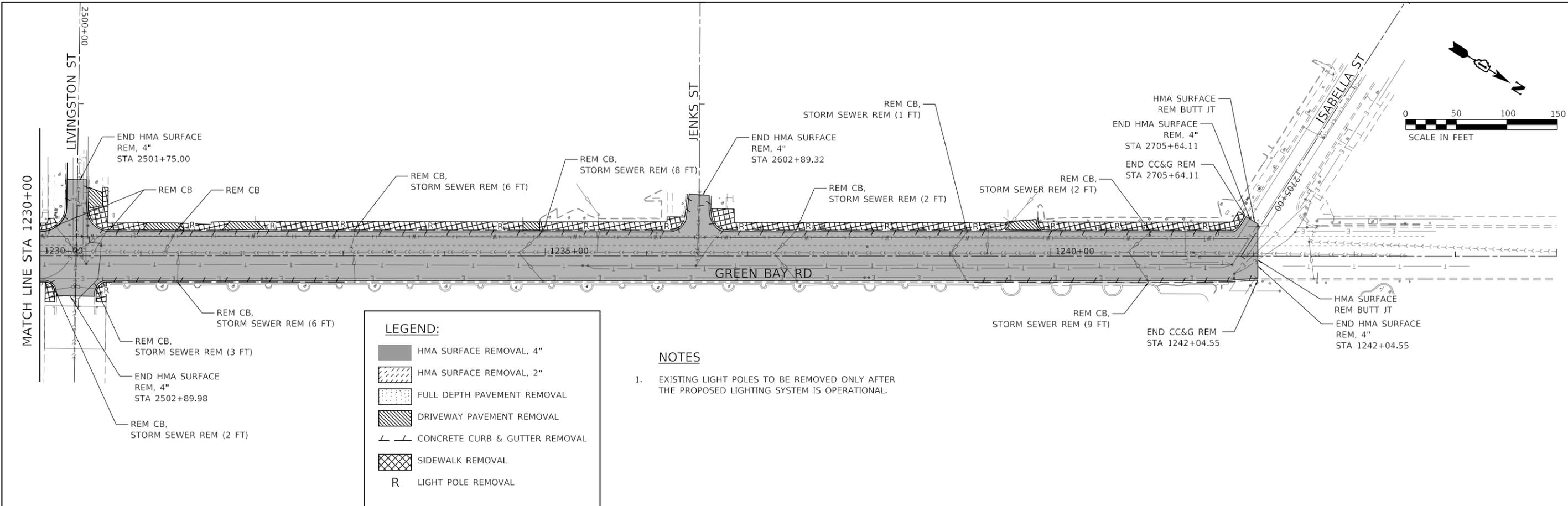
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PLOT DATE = 7/10/2024	CHECKED - XXX	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN  
GREEN BAY ROAD**

SCALE: 1" = 50'    SHEET    OF    SHEETS    STA.    TO    STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	29
CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				

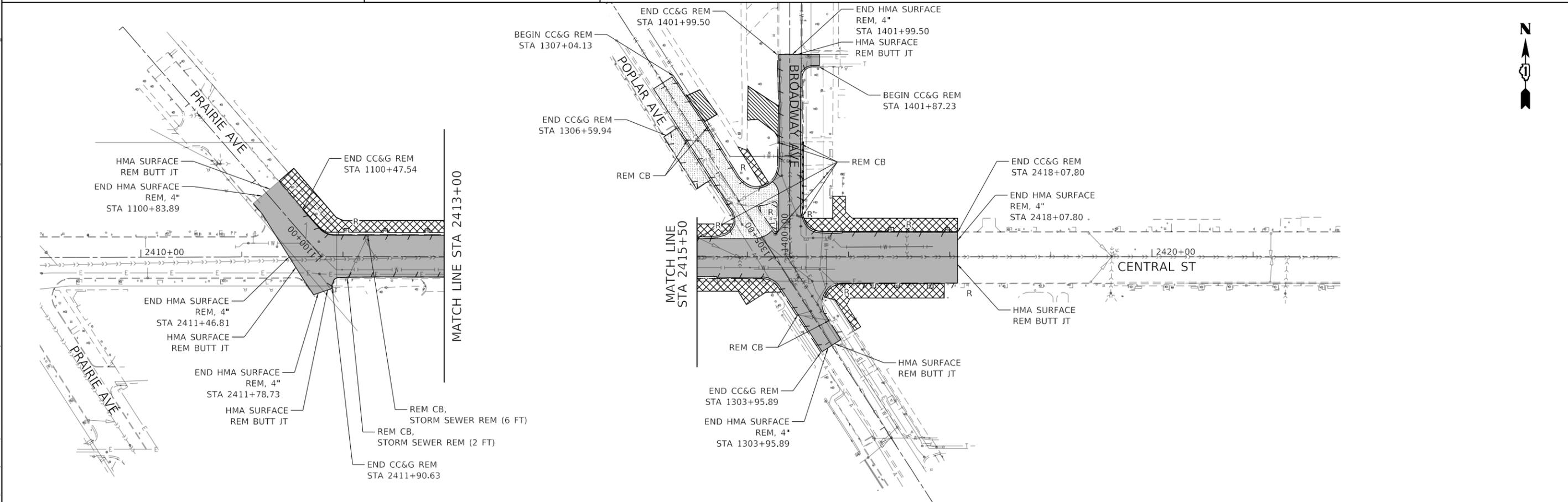


**LEGEND:**

- HMA SURFACE REMOVAL, 4"
- HMA SURFACE REMOVAL, 2"
- FULL DEPTH PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CONCRETE CURB & GUTTER REMOVAL
- SIDEWALK REMOVAL
- R LIGHT POLE REMOVAL

**NOTES**

- EXISTING LIGHT POLES TO BE REMOVED ONLY AFTER THE PROPOSED LIGHTING SYSTEM IS OPERATIONAL.



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 WARRENVILLE, IL 60090  
 PHONE: 630-471-6600  
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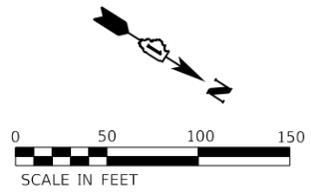
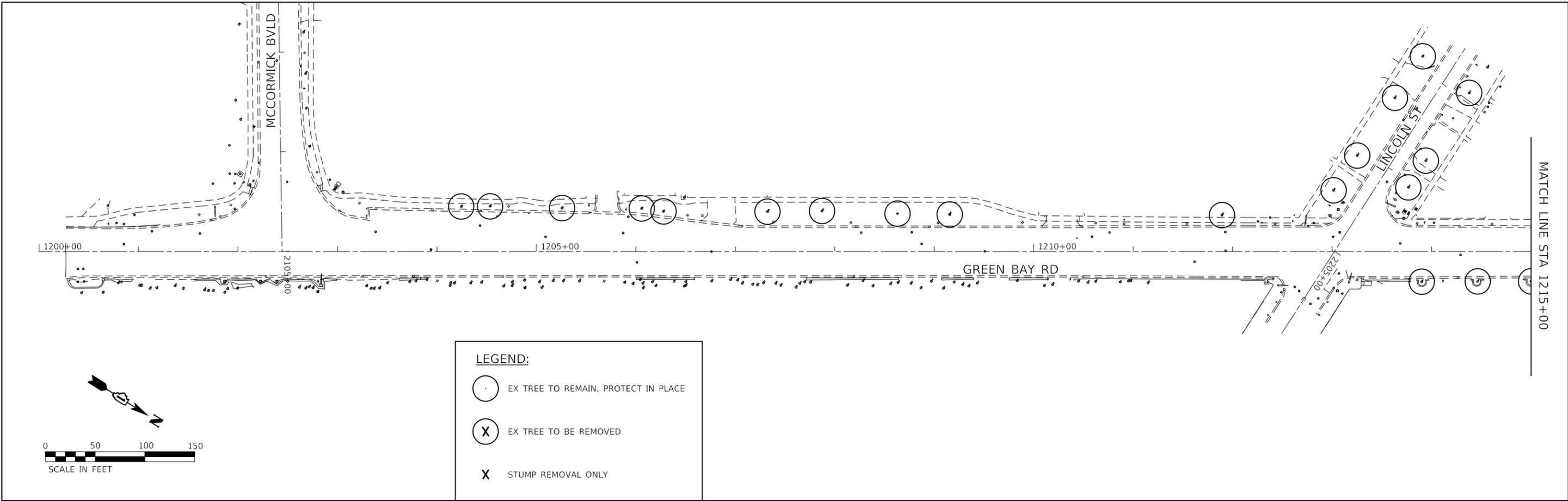
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PLOT DATE = 7/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN  
GREEN BAY ROAD AND CENTRAL STREET**

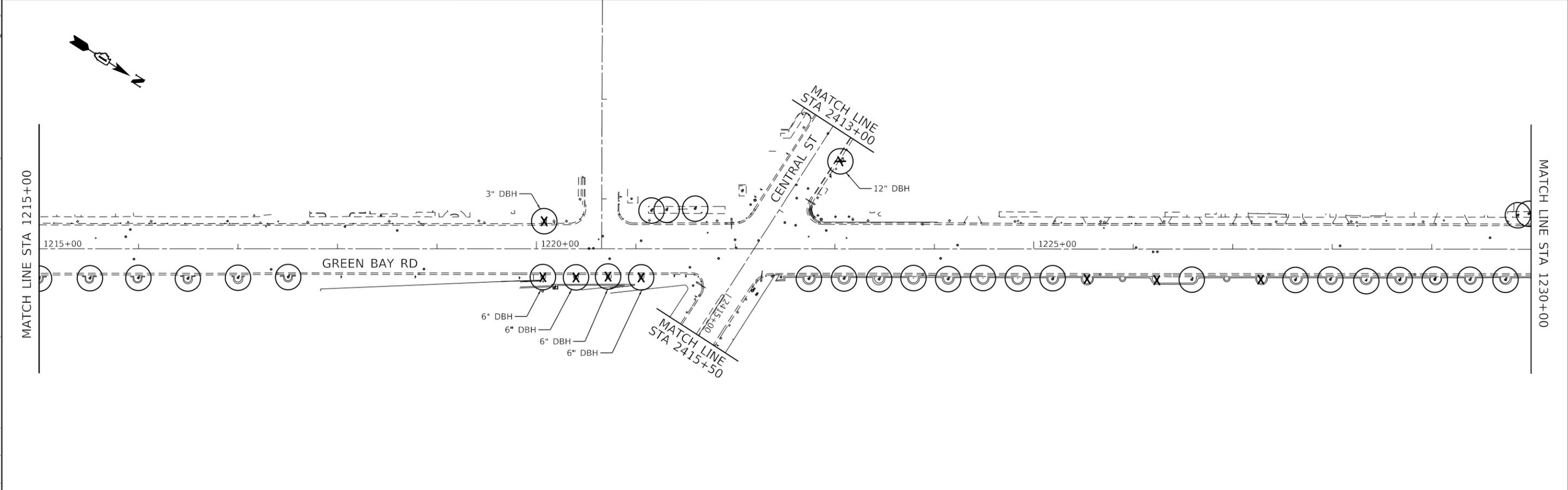
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	30
CONTRACT NO. 61K60				
		ILLINOIS	FED. AID PROJECT	



**LEGEND:**

	EX TREE TO REMAIN, PROTECT IN PLACE
	EX TREE TO BE REMOVED
	STUMP REMOVAL ONLY



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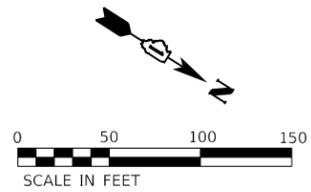
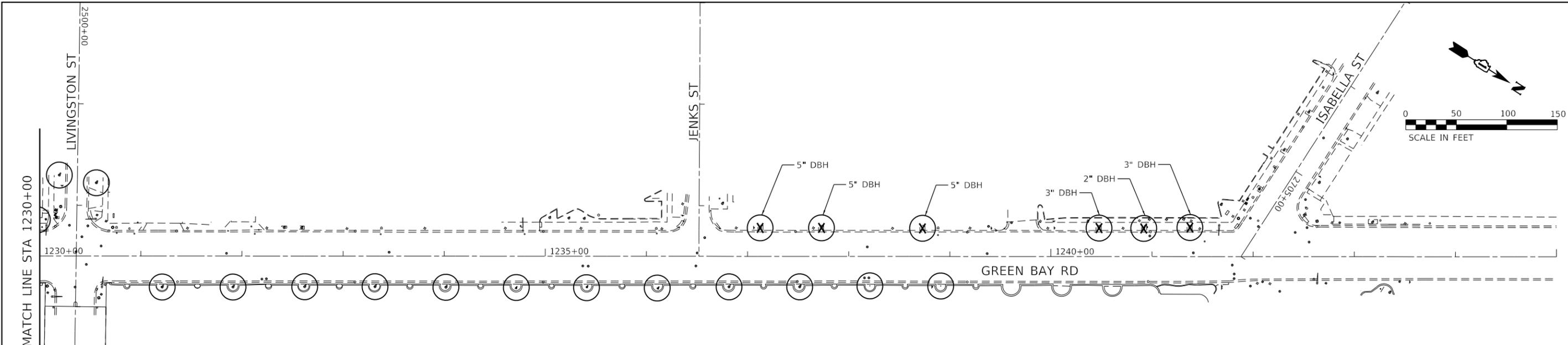


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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

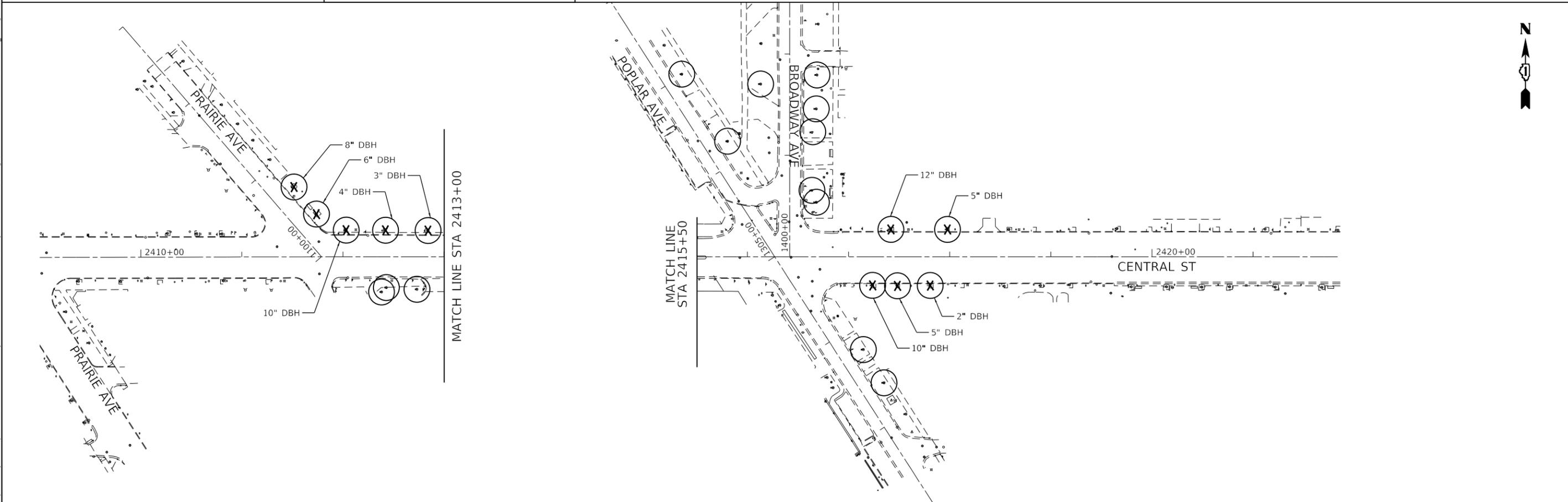
TREE REMOVAL AND PROTECTION PLAN			
GREEN BAY ROAD			
SCALE: 1" = 50'	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	31
CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				



**LEGEND:**

	EX TREE TO REMAIN, PROTECT IN PLACE
	EX TREE TO BE REMOVED
	STUMP REMOVAL ONLY



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 DRAWN - KKH  
 CHECKED - SRS  
 DATE -

REVISED -  
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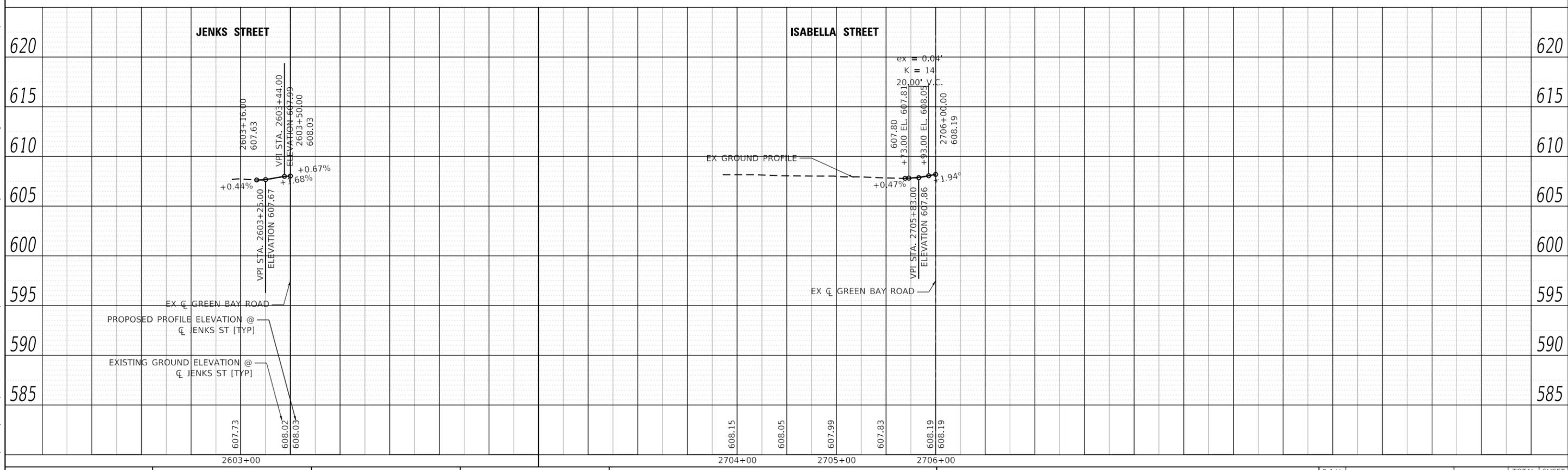
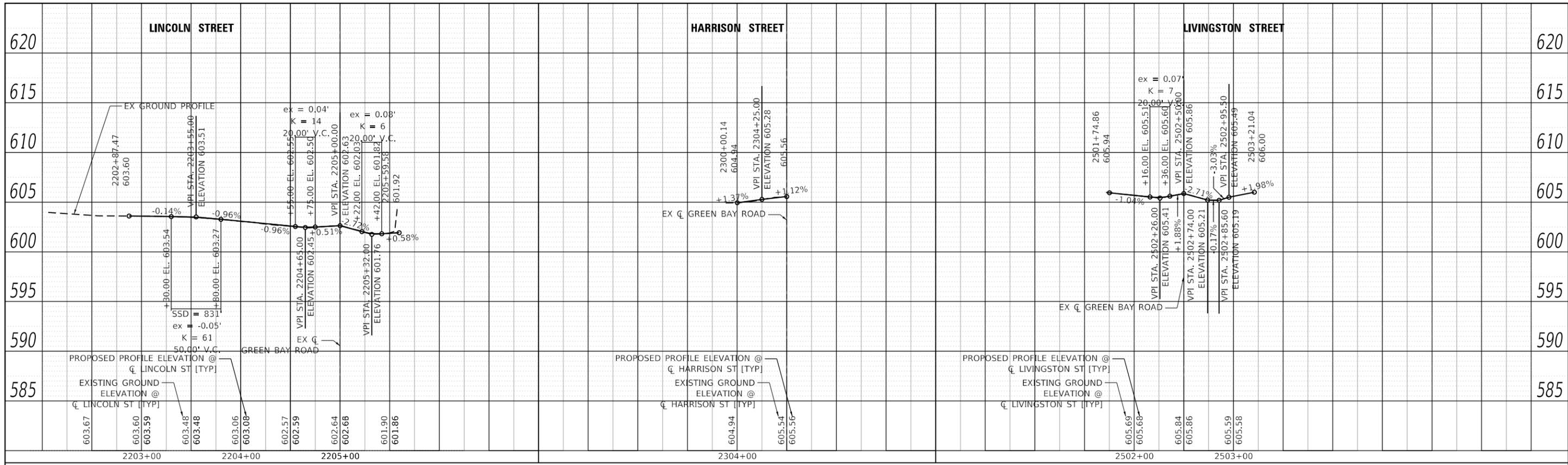
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TREE REMOVAL AND PROTECTION PLAN  
 GREEN BAY ROAD AND CENTRAL STREET**

SCALE: 1" = 50'    SHEET    OF    SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-R5	COOK	191	32
CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 7/10/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLANS AND PROFILES - PROFILES -  
LINCOLN ST., HARRISON ST., LIVINGSTON ST., JENKS ST., ISABELLA ST.**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-R5	COOK	191	33
CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				

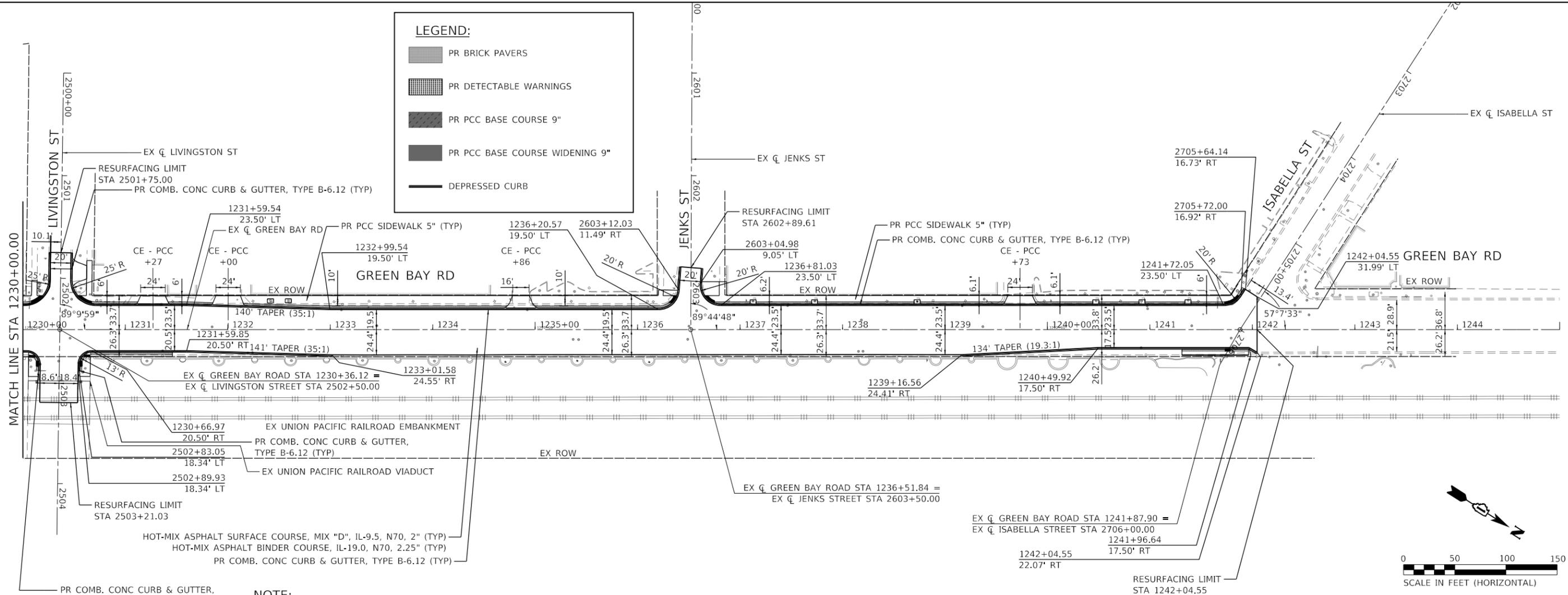
SCALE: 1" = 50' (H) 1" = 50' (V) SHEET 1 OF 1 SHEETS STA. 2204+00 TO STA. 2206+00



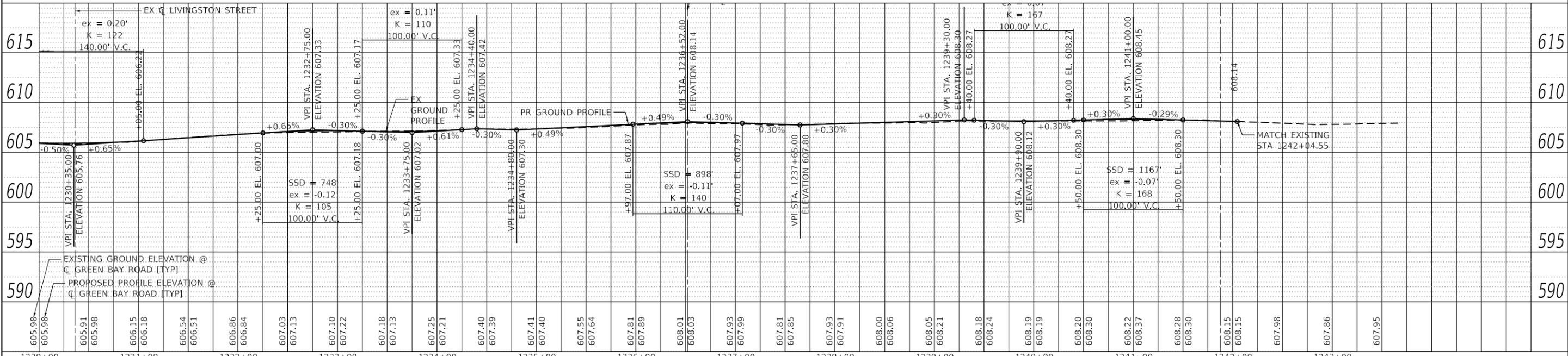
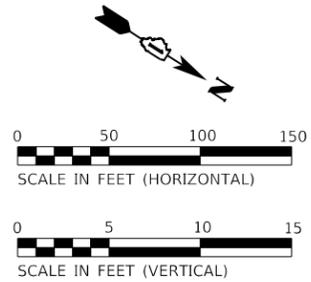


**LEGEND:**

- PR BRICK PAVERS
- PR DETECTABLE WARNINGS
- PR PCC BASE COURSE 9"
- PR PCC BASE COURSE WIDENING 9"
- DEPRESSED CURB



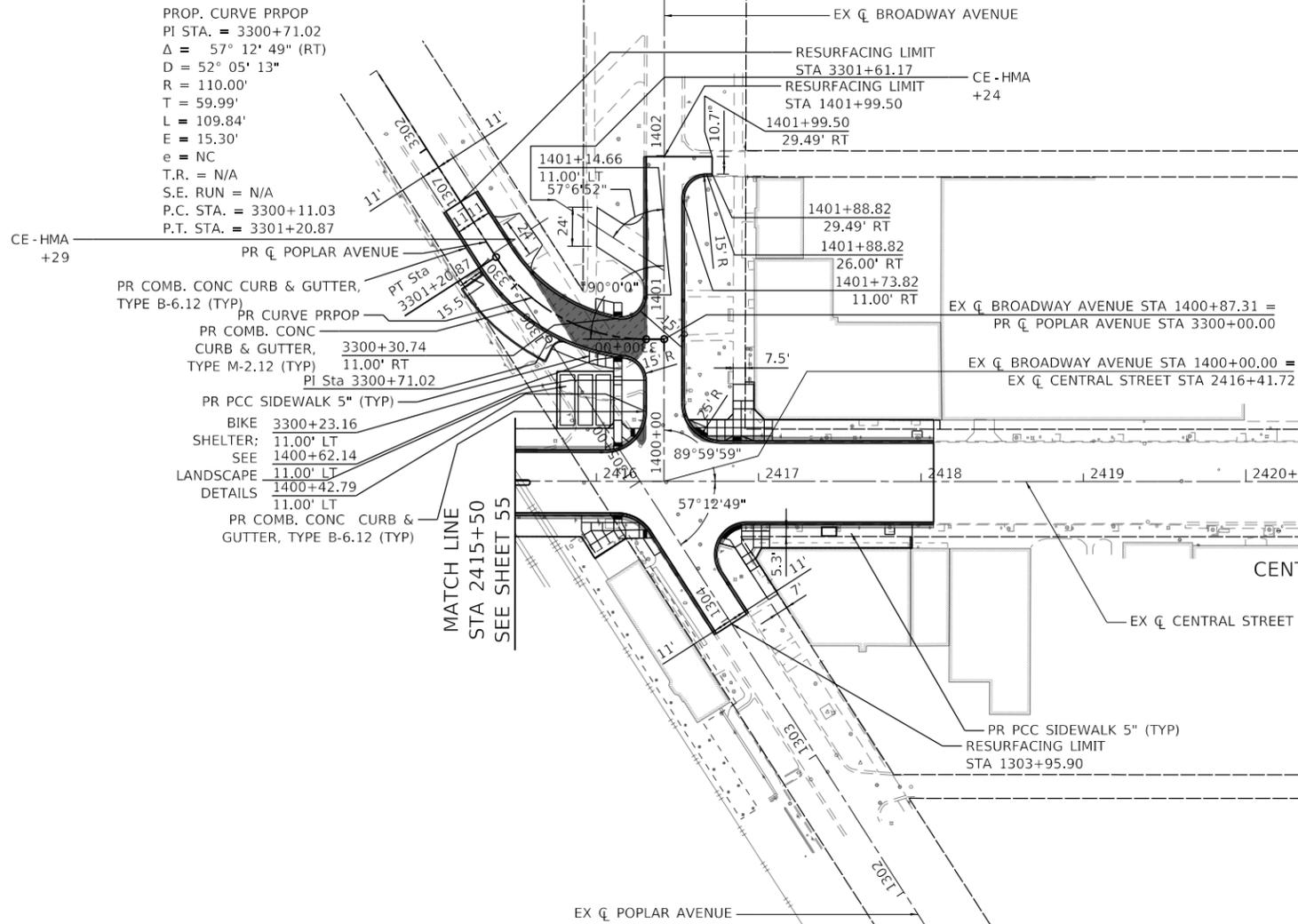
**NOTE:**  
 FOR PE (PRIVATE ENTRANCE) AND CE (COMMERCIAL ENTRANCE) DRIVEWAY THICKNESSES, REFER TO DISTRICT ONE DETAIL BD-02.



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	USER NAME = Mkelly	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY PLANS AND PROFILES</b> <b>GREEN BAY ROAD</b>	F.A.U. RTE. = 2744	SECTION = 19-00285-00-R5	COUNTY = COOK	TOTAL SHEETS = 191	SHEET NO. = 36
	PLOT SCALE = 1/8" = 100.0000' / in.	CHECKED -	REVISED -			SCALE: 1" = 50'(H) / 1" = 20'(V)	SHEET 3 OF 3 SHEETS	STA. 1230+00 TO STA. 1245+00	CONTRACT NO. 61K60	
	PLOT DATE = 7/10/2024	DATE -	REVISED -							

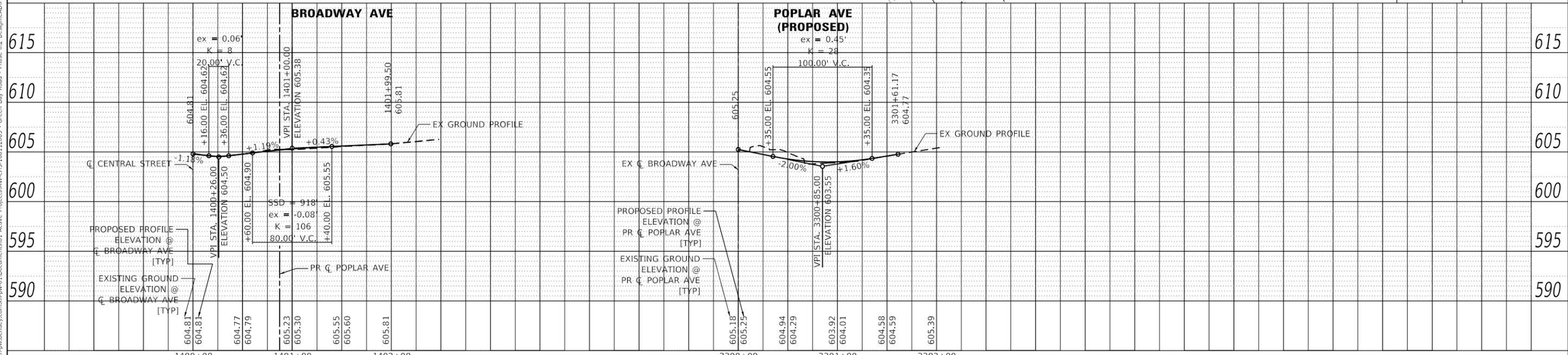
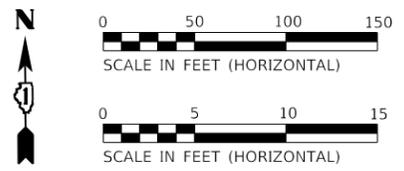




**LEGEND:**

- PR BRICK PAVERS
- PR DETECTABLE WARNINGS
- PR PCC BASE COURSE 9"
- PR PCC BASE COURSE WIDENING 9"
- DEPRESSED CURB

**NOTE:**  
 FOR PE (PRIVATE ENTRANCE) AND CE (COMMERCIAL ENTRANCE) DRIVEWAY THICKNESSES, REFER TO DISTRICT ONE DETAIL BD-02.



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	USER NAME = MKelly	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY PLANS AND PROFILES</b> <b>BROADWAY AVENUE AND POPLAR AVENUE</b>	F.A.U. RTE. 2744	SECTION 19-00285-00-R5	COUNTY COOK	TOTAL SHEETS 191	SHEET NO. 38
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -			SCALE: 1" = 50'(H)	SHEET 1 OF 1 SHEETS	STA. 2409+00.00 TO STA. 2424+00.00	CONTRACT NO. 61K60	
	PLOT DATE = 7/10/2024	DATE -	REVISED -							



# DESCRIPTION OF STAGES

## CENTRAL STREET WATER MAIN AND SEWER INSTALLATION

### STAGE 1 CONSTRUCTION

- INSTALL WATER MAIN AND SEWER AT GREEN BAY RD AND CENTRAL ST INTERSECTION.

### STAGE 1 TRAFFIC

- MAINTAIN TRAFFIC IN ALL DIRECTIONS AT GREEN BAY RD AND CENTRAL ST USING SUB-STAGES AND IDOT STANDARDS 701311-03 AND 701701-10.

### STAGE 2 CONSTRUCTION

- INSTALL WATER MAIN AT PRAIRIE AVE AND CENTRAL ST INTERSECTION.
- INSTALL WATER MAIN ALONG SOUTH PORTION OF CENTRAL ST BETWEEN PRAIRIE AVE AND GREEN BAY RD.

### STAGE 2 TRAFFIC

- MAINTAIN TRAFFIC IN ALL DIRECTIONS AT PRAIRIE AVE AND CENTRAL ST USING SUB-STAGES AND IDOT STANDARDS 701311-03 AND 701701-10.
- SHIFT TRAFFIC TO NORTH PORTION OF CENTRAL ST BETWEEN PRAIRIE AVE AND GREEN BAY RD.

### STAGE 3 CONSTRUCTION

- INSTALL WATER MAIN ALONG SOUTH PORTION OF CENTRAL ST BETWEEN GREEN BAY RD AND BROADWAY AVE.
- INSTALL WATER MAIN AT BROADWAY AVE AND CENTRAL ST INTERSECTION.

### STAGE 3 TRAFFIC

- MAINTAIN TRAFFIC IN ALL DIRECTIONS AT GREEN BAY RD AND CENTRAL ST USING SUB-STAGES AND IDOT STANDARDS 701311-03 AND 701701-10.
- DETOUR EB CENTRAL ST TRAFFIC VIA GREEN BAY RD, NOYES ST, AND RIDGE AVE.

## GREEN BAY ROAD AND CENTRAL STREET IMPROVEMENTS

### STAGE 4A AND 4B CONSTRUCTION

- CONSTRUCT CURB AND GUTTER, SIDEWALK, AND INTERSECTION RAMPS ON SOUTH PORTION OF CENTRAL ST BETWEEN PRAIRIE AVE AND EASTERN PROJECT LIMITS.

### STAGE 4A AND 4B TRAFFIC

- SHIFT EB CENTRAL ST TRAFFIC TO NORTH PORTION OF CENTRAL ST BETWEEN PRAIRIE AVE AND EASTERN PROJECT LIMITS
- MAINTAIN PEDESTRIAN ACCESS USING IDOT STANDARD 701801-06 (SIDEWALK, CORNER OR CROSSWALK CLOSURE).

### STAGE 4C AND 4D CONSTRUCTION

- CONSTRUCT CURB AND GUTTER, SIDEWALK, AND INTERSECTION RAMPS ON NORTH PORTION OF CENTRAL ST BETWEEN PRAIRIE AVE AND EASTERN PROJECT LIMITS.
- CONSTRUCT CURB AND GUTTER, SIDEWALK, AND INTERSECTION RAMPS AT POPLAR AVE AND BROADWAY AVE.

### STAGE 4C AND 4D TRAFFIC

- SHIFT WB CENTRAL ST TRAFFIC TO SOUTH PORTION OF CENTRAL ST BETWEEN PRAIRIE AVE AND EASTERN PROJECT LIMITS.
- DETOUR NB POPLAR AVE TRAFFIC VIA BROADWAY AVE AND LIVINGSTON ST.
- MAINTAIN PEDESTRIAN ACCESS USING IDOT STANDARD 701801-06 (SIDEWALK, CORNER OR CROSSWALK CLOSURE).

### STAGE 5A AND 5D CONSTRUCTION

- CONSTRUCT CURB AND GUTTER AND INTERSECTION RAMPS ON EAST PORTION OF GREEN BAY RD BETWEEN MCCORMICK BLVD AND ISABELLA ST.

### STAGE 5A AND 5D TRAFFIC

- CLOSE OUTSIDE NB LANE OF GREEN BAY RD BETWEEN MCCORMICK BLVD AND ISABELLA ST.
- MAINTAIN PEDESTRIAN ACCESS USING IDOT STANDARD 701801-06 (SIDEWALK, CORNER OR CROSSWALK CLOSURE).

### STAGE 5B AND 5C CONSTRUCTION

- CONSTRUCT CURB AND GUTTER, SIDEWALK, AND INTERSECTION RAMPS ON WEST PORTION OF GREEN BAY RD BETWEEN MCCORMICK BLVD AND ISABELLA ST.

### STAGE 5B AND 5C TRAFFIC

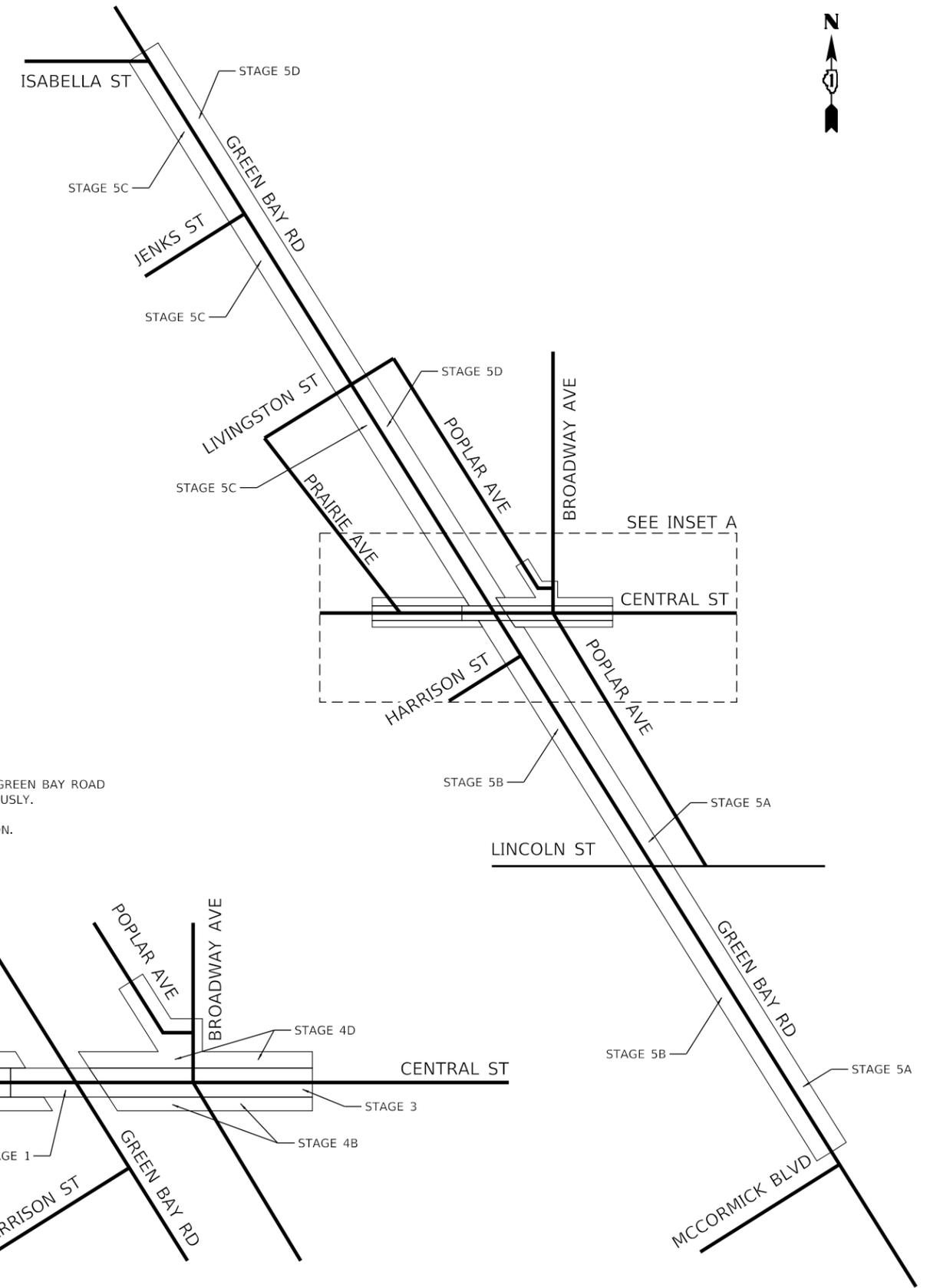
- CLOSE OUTSIDE SB LANE OF GREEN BAY RD BETWEEN MCCORMICK BLVD AND ISABELLA ST.
- MAINTAIN PEDESTRIAN ACCESS USING IDOT STANDARD 701801-06 (SIDEWALK, CORNER OR CROSSWALK CLOSURE).

### POST-STAGE CONSTRUCTION

- REMOVE PAVEMENT SURFACE.
- RESURFACE PAVEMENT.
- INSTALL PAVEMENT MARKINGS.

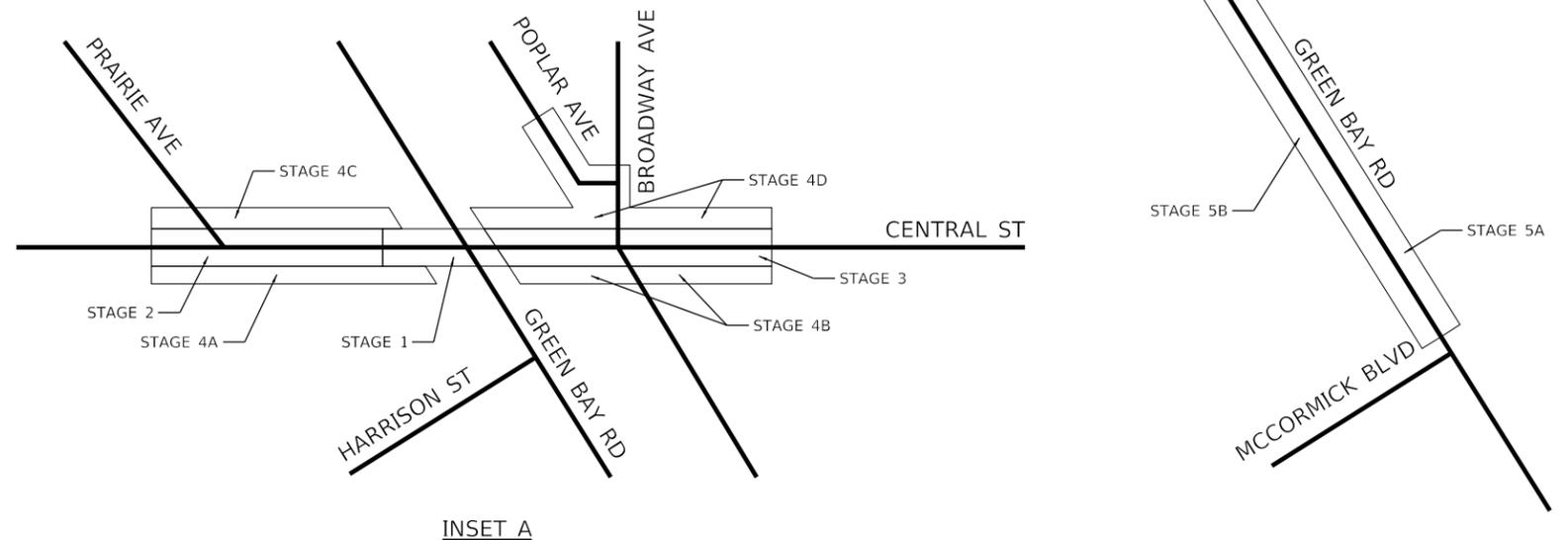
### POST-STAGE TRAFFIC

- MAINTAIN TRAFFIC IN ALL DIRECTIONS THROUGHOUT PROJECT LIMITS USING IDOT STANDARDS 701311-03 AND 701701-10.



## NOTES

1. THE CONTRACTOR WILL BE PERMITTED TO WORK ON GREEN BAY ROAD AND CENTRAL STREET ROADWAY STAGES SIMULTANEOUSLY.
2. STAGE 1, 2 AND 3 ARE FOR WATER MAIN INSTALLATION.



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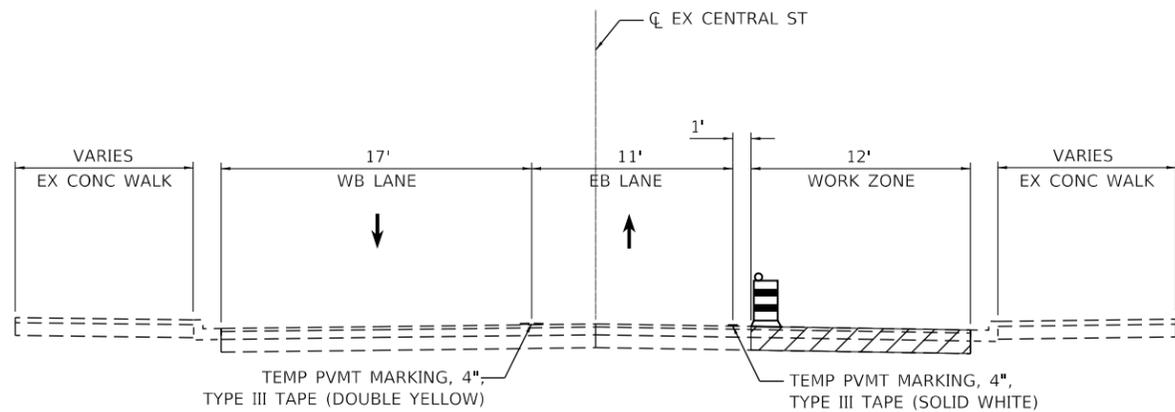
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

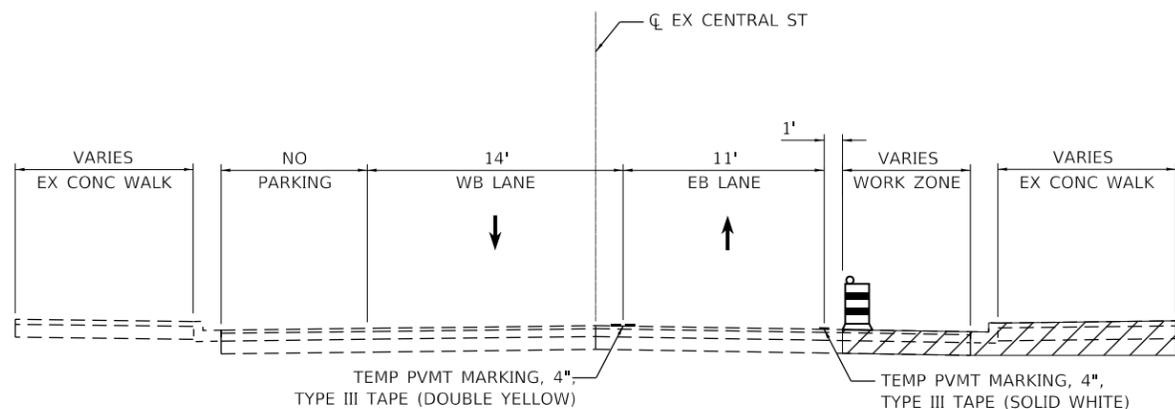
MAINTENANCE OF TRAFFIC  
DESCRIPTION OF STAGES AND STAGING MAP

SCALE: SHEET OF SHEETS STA. TO STA.

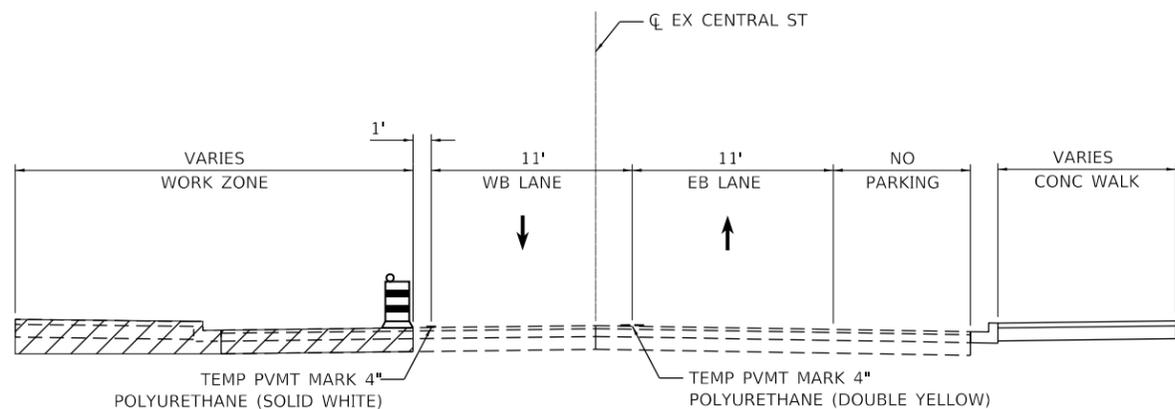
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CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				



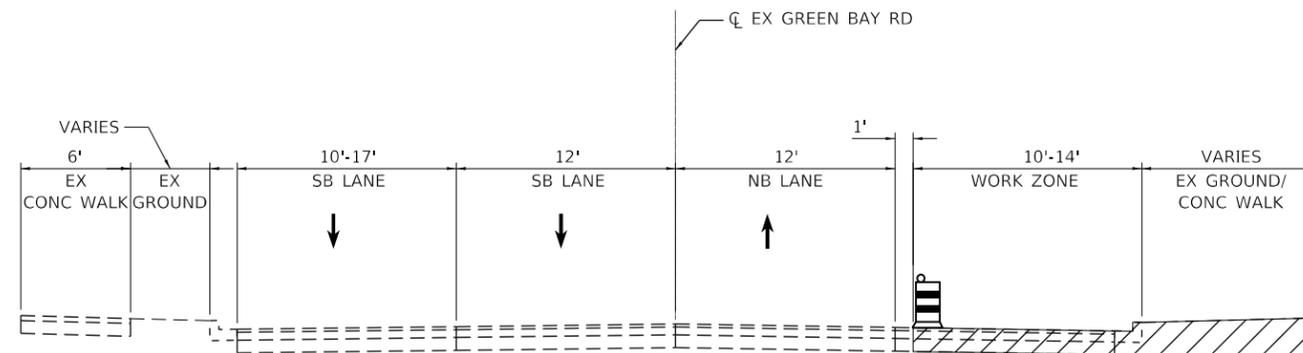
**STAGE 2**  
CENTRAL STREET  
STA. 2411+78.73 TO STA. 2414+00.00



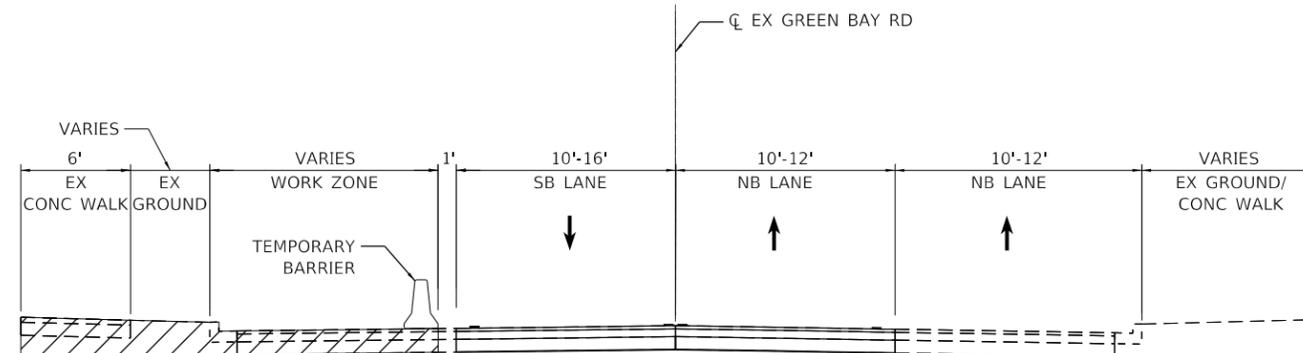
**STAGE 4A AND 4B**  
CENTRAL STREET  
STA. 2411+78.73 TO STA. 2418+07.80



**STAGE 4C AND 4D**  
CENTRAL STREET  
STA. 2411+78.73 TO STA. 2418+07.80



**STAGE 5A AND 5D**  
GREEN BAY ROAD  
STA. 1203+18.50 TO STA. 1242+04.55



**STAGE 5B AND 5C**  
GREEN BAY ROAD  
STA. 1203+18.50 TO STA. 1242+04.55

**LEGEND**

-  WORK ZONE
-  DIRECTION OF TRAVEL
-  CONSTRUCTION DRUM
-  TEMPORARY BARRIER

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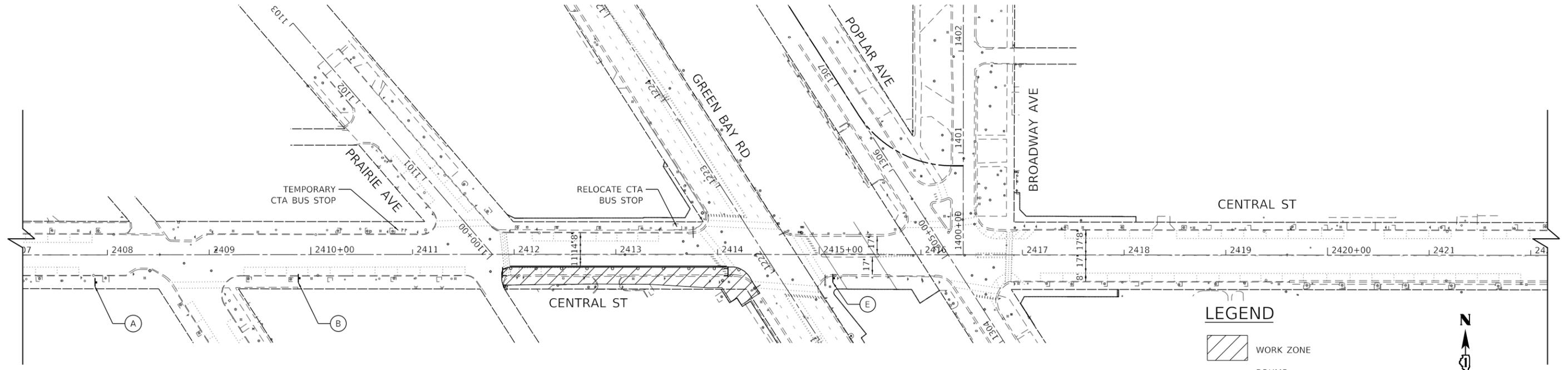
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC  
TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				

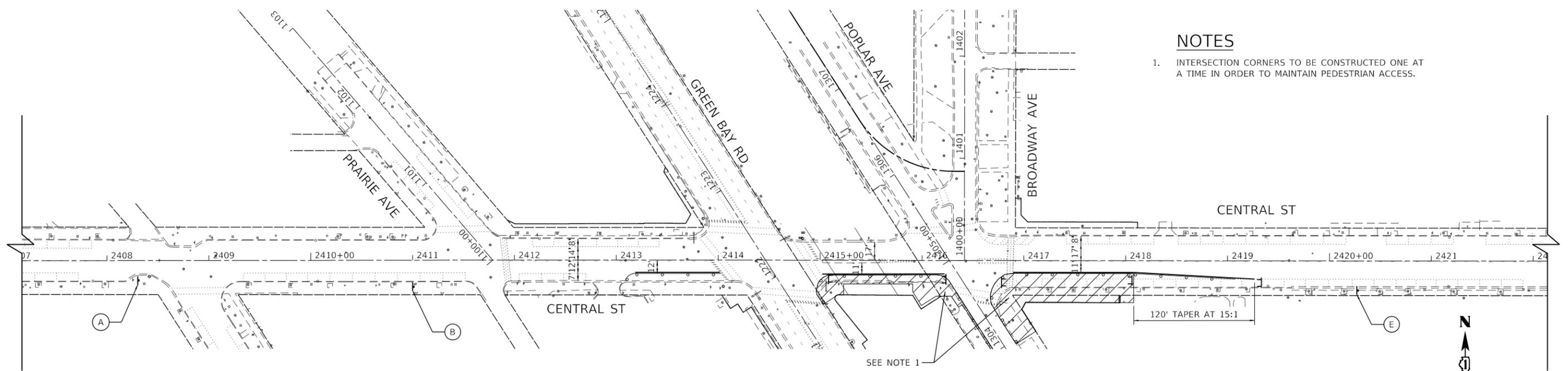




STAGE 4A

**LEGEND**

-  WORK ZONE
-  DRUMS
-  SIGN
-  DIRECTION OF TRAVEL
-  TYPE III BARRICADE



STAGE 4B

**NOTES**

1. INTERSECTION CORNERS TO BE CONSTRUCTED ONE AT A TIME IN ORDER TO MAINTAIN PEDESTRIAN ACCESS.



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 WARRENVILLE, IL 60550  
 PHONE: 630-487-6600  
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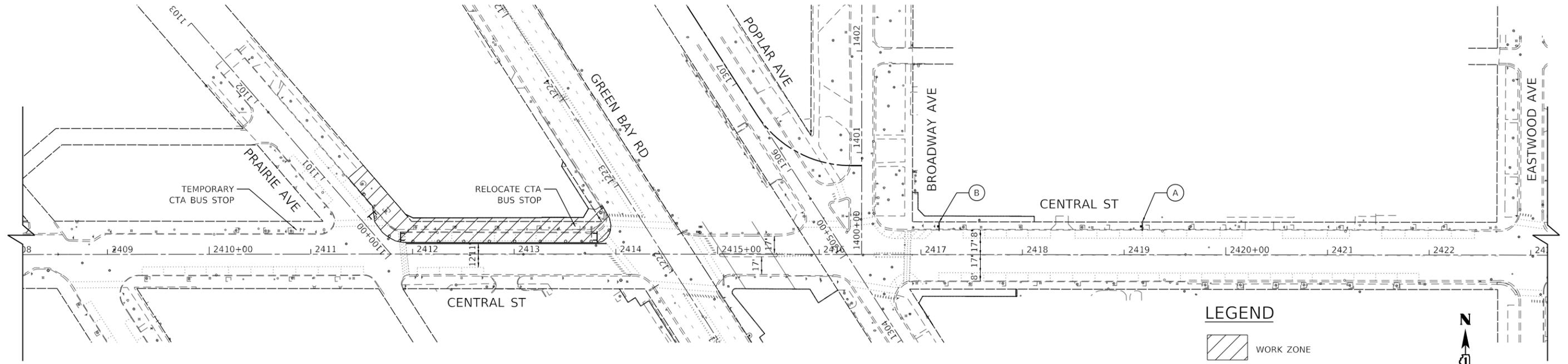
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PLOT DATE = 7/10/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 4A AND STAGE 4B**

SCALE: 1" = 50'    SHEET 2 OF 7 SHEETS    STA.                    TO STA.

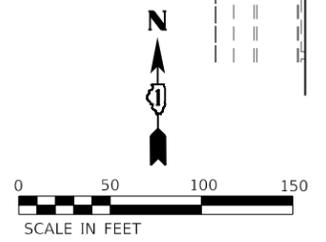
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CONTRACT NO. 61K60				
		ILLINOIS	FED. AID PROJECT	



STAGE 4C

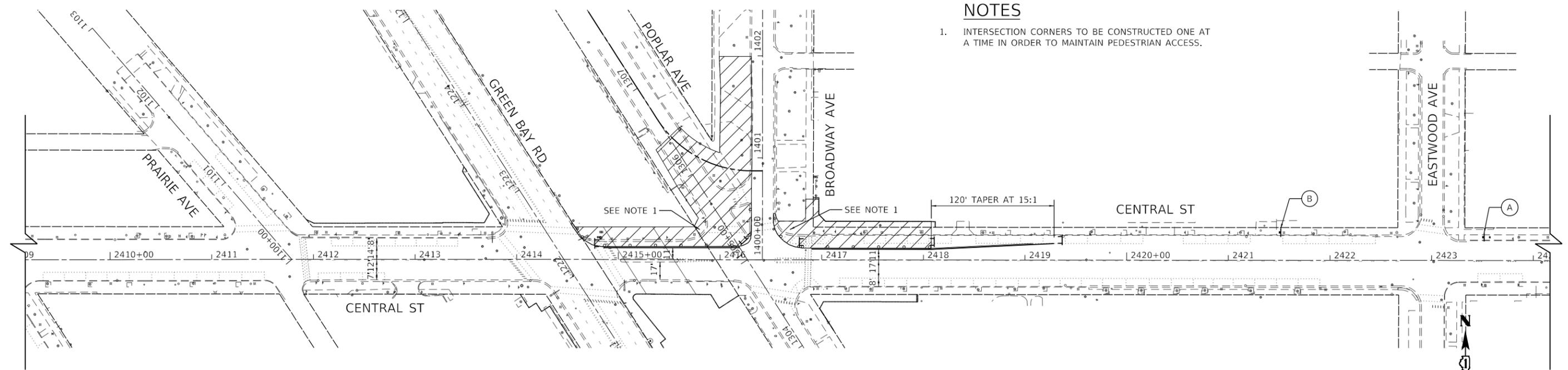
**LEGEND**

-  WORK ZONE
-  DRUMS
-  SIGN
-  DIRECTION OF TRAVEL
-  TYPE III BARRICADE



**NOTES**

1. INTERSECTION CORNERS TO BE CONSTRUCTED ONE AT A TIME IN ORDER TO MAINTAIN PEDESTRIAN ACCESS.



STAGE 4D



MODEL: Default  
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PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/10/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 4C AND STAGE 4D**

SCALE: 1" = 50' SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	44
CONTRACT NO. 61K60				
		ILLINOIS	FED. AID PROJECT	



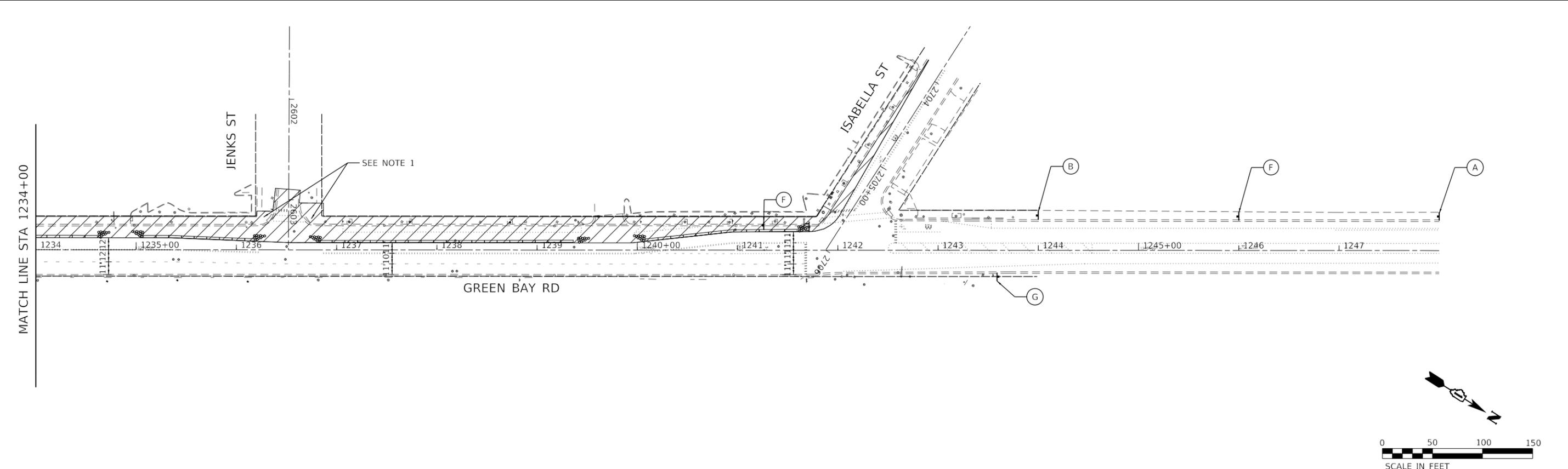
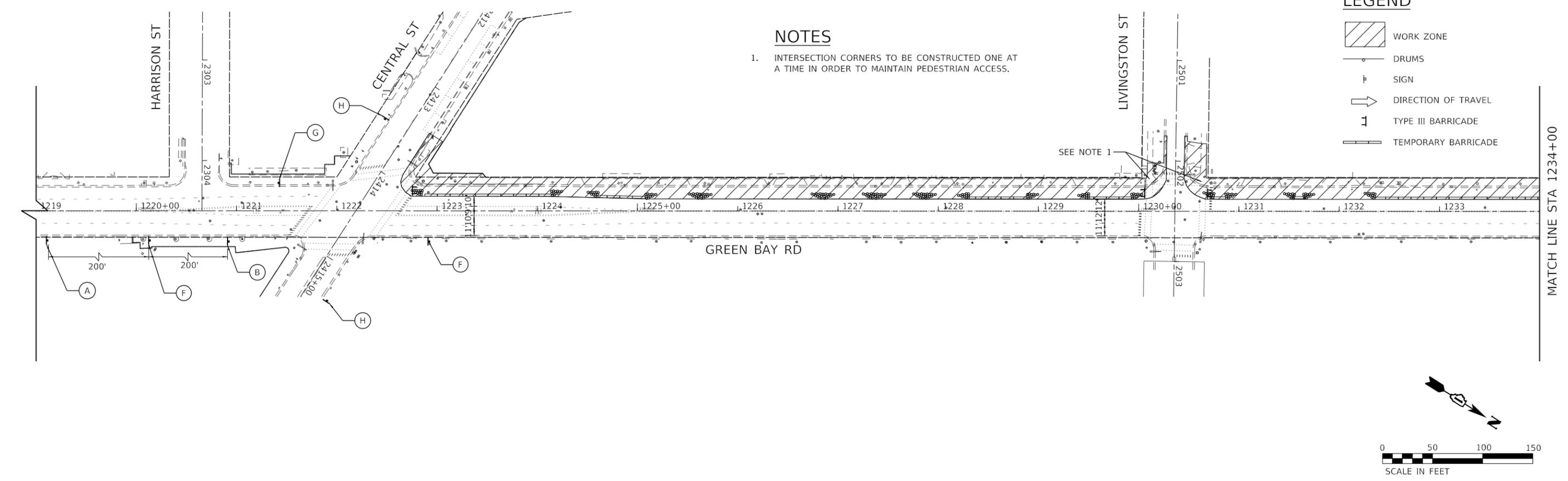


**LEGEND**

-  WORK ZONE
-  DRUMS
-  SIGN
-  DIRECTION OF TRAVEL
-  TYPE III BARRICADE
-  TEMPORARY BARRICADE

**NOTES**

1. INTERSECTION CORNERS TO BE CONSTRUCTED ONE AT A TIME IN ORDER TO MAINTAIN PEDESTRIAN ACCESS.



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	DATE	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

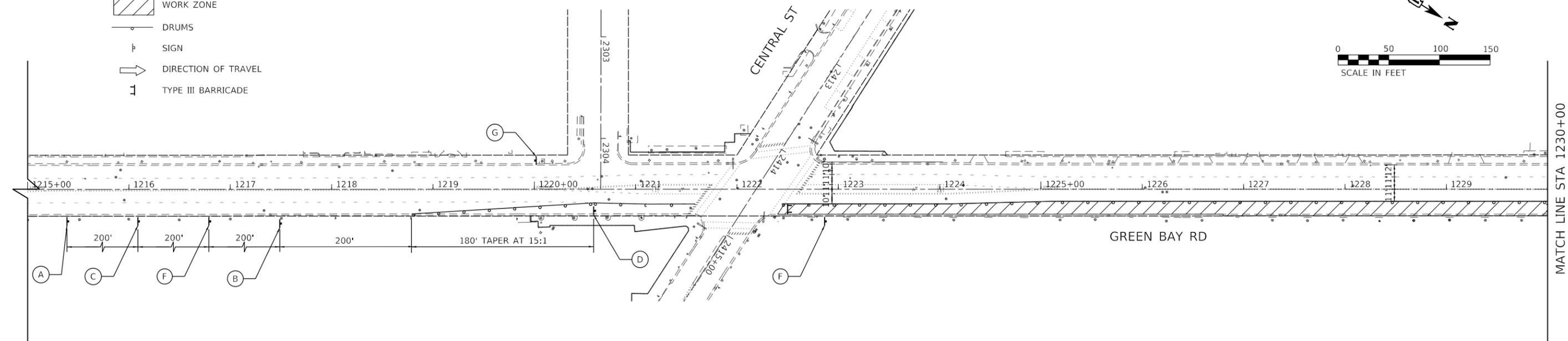
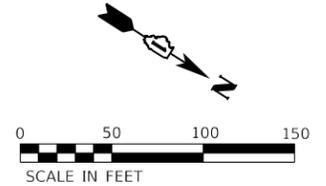
**MAINTENANCE OF TRAFFIC  
STAGE 5C**

SCALE: 1" = 50'    SHEET 6 OF 7 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	47
CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				

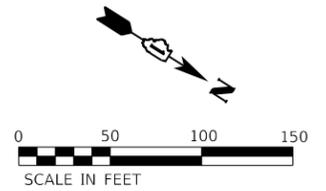
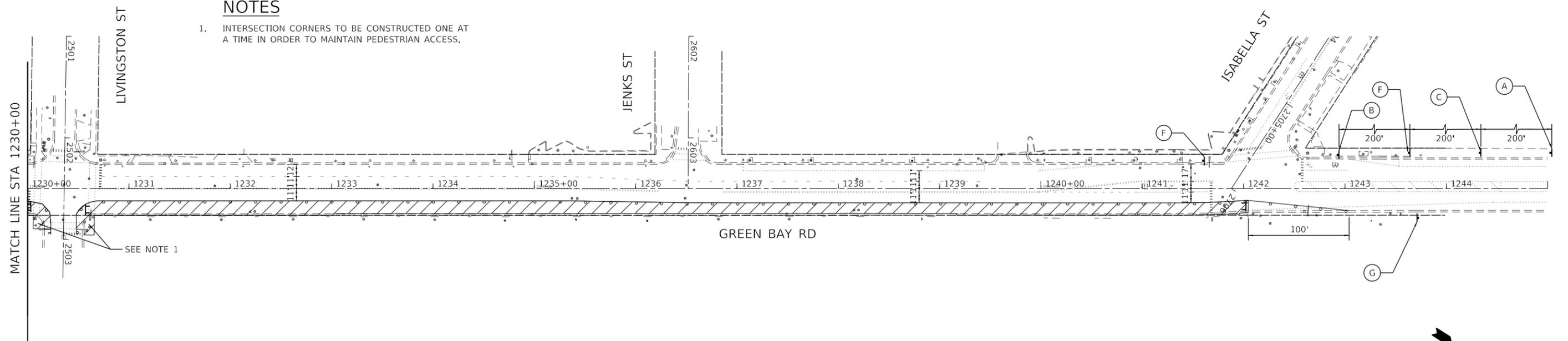
**LEGEND**

-  WORK ZONE
-  DRUMS
-  SIGN
-  DIRECTION OF TRAVEL
-  TYPE III BARRICADE



**NOTES**

1. INTERSECTION CORNERS TO BE CONSTRUCTED ONE AT A TIME IN ORDER TO MAINTAIN PEDESTRIAN ACCESS.



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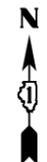
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PLOT DATE = 7/10/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC**  
**STAGE 5D**

SCALE: 1" = 50'    SHEET 7 OF 7 SHEETS    STA.                      TO STA.

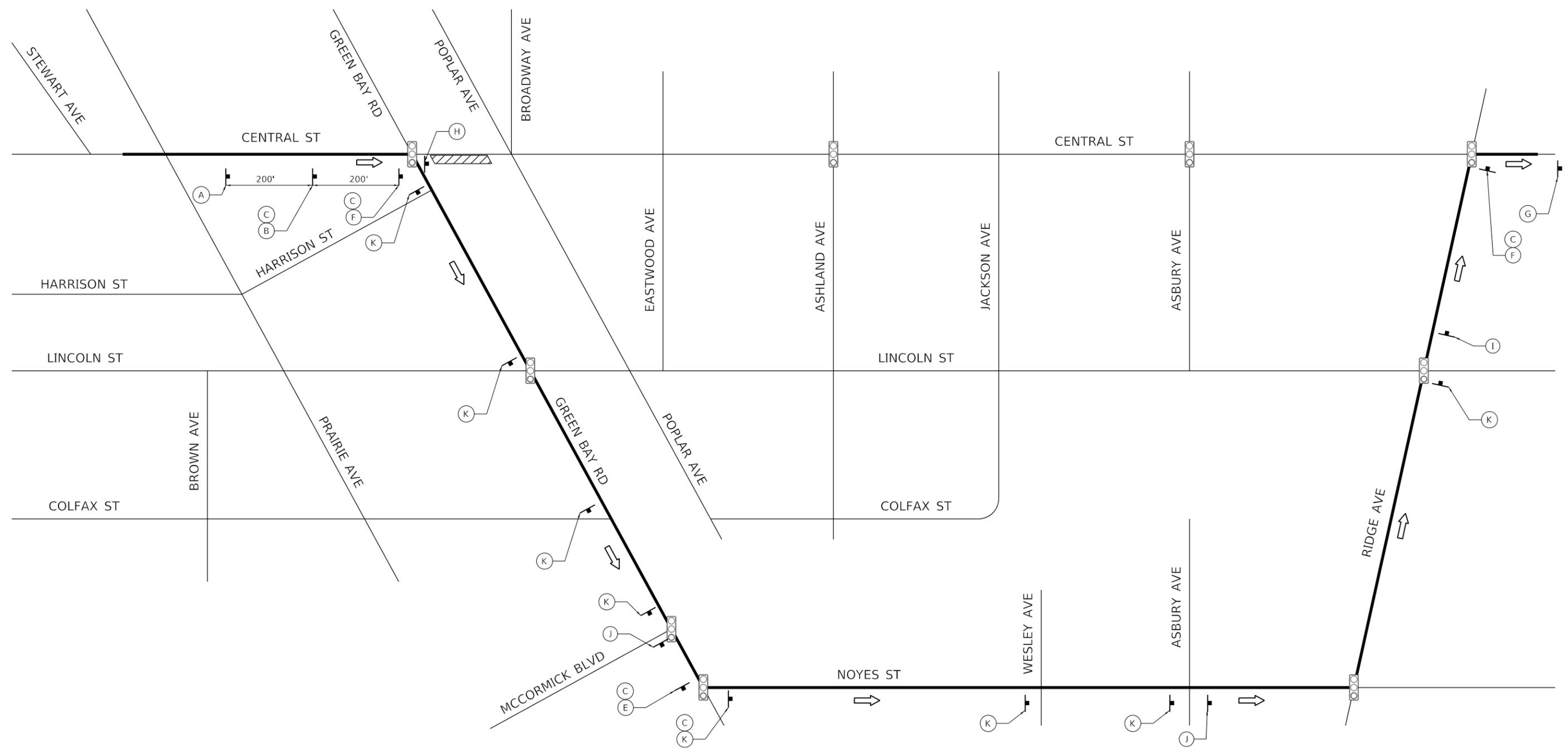
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-R5	COOK	191	48
CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- WORK ZONE
- DETOUR ROUTE
- DIRECTION OF TRAFFIC FLOW
- SIGN
- SIGNALIZED INTERSECTION

W20-1103(O)-3636	W20-2A-3636	M3-2(O)-2412 CENTRAL ST-3612	M3-4(O)-2412 CENTRAL ST-3612	M4-9L-3024	M4-9R-3024	M4-8A-2418	R11-4-6030	M4-9R-3024	M4-9L-3024	M4-9-3024
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)



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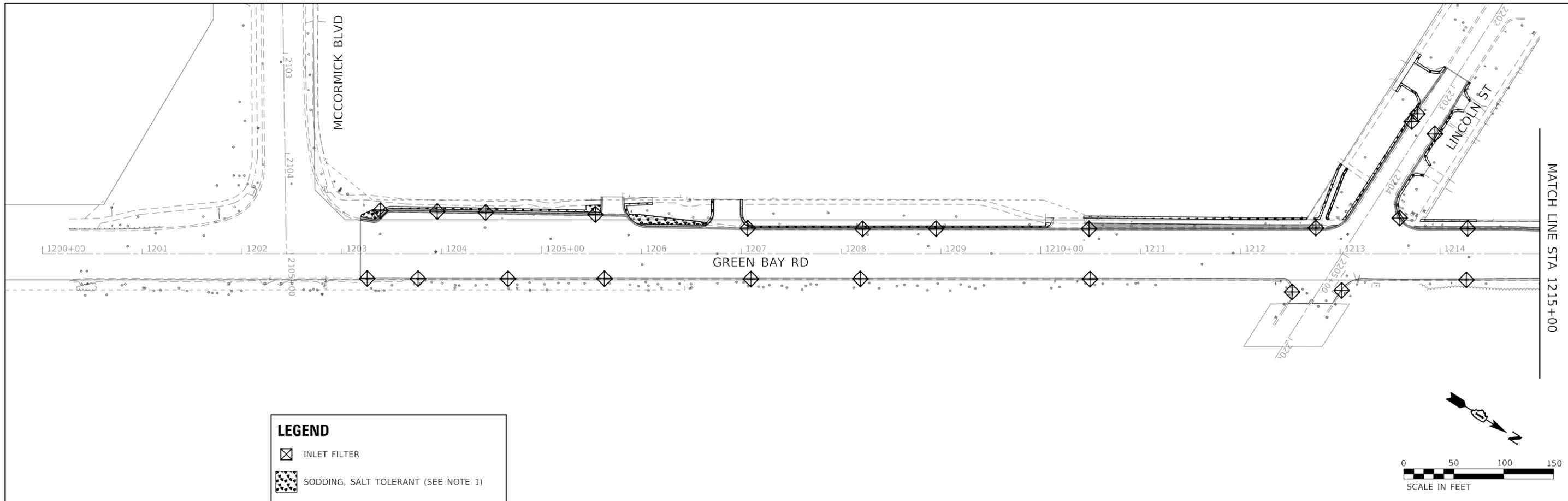
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
EASTBOUND CENTRAL STREET DETOUR**

SCALE: NTS      SHEET      OF      SHEETS      STA.      TO      STA.

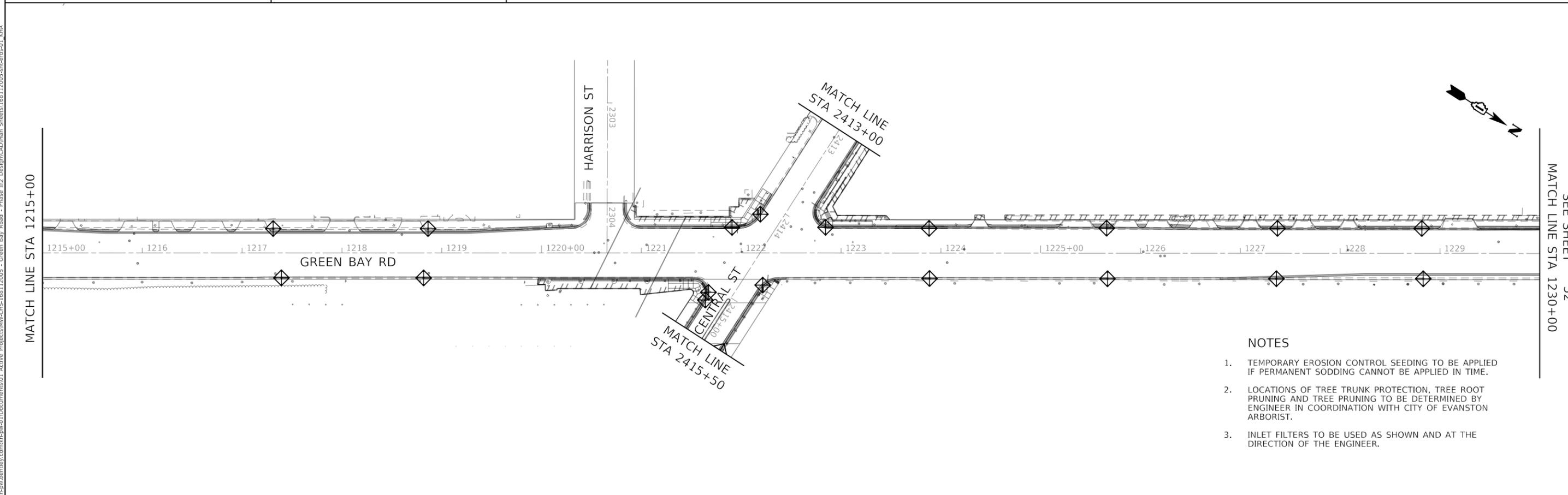
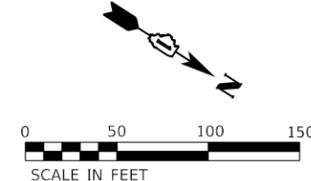
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2744	19-00285-00-R5	COOK	191	49
CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				





**LEGEND**

-  INLET FILTER
-  SODDING, SALT TOLERANT (SEE NOTE 1)



- NOTES**
1. TEMPORARY EROSION CONTROL SEEDING TO BE APPLIED IF PERMANENT SODDING CANNOT BE APPLIED IN TIME.
  2. LOCATIONS OF TREE TRUNK PROTECTION, TREE ROOT PRUNING AND TREE PRUNING TO BE DETERMINED BY ENGINEER IN COORDINATION WITH CITY OF EVANSTON ARBORIST.
  3. INLET FILTERS TO BE USED AS SHOWN AND AT THE DIRECTION OF THE ENGINEER.

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USER NAME = JoelTurk	DESIGNED - KKH	REVISED -
	DRAWN - KKH	REVISED -
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PLOT DATE = 7/10/2024	DATE -	REVISED -

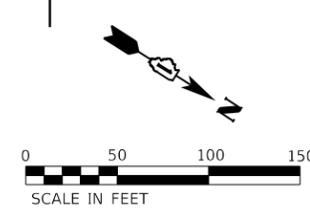
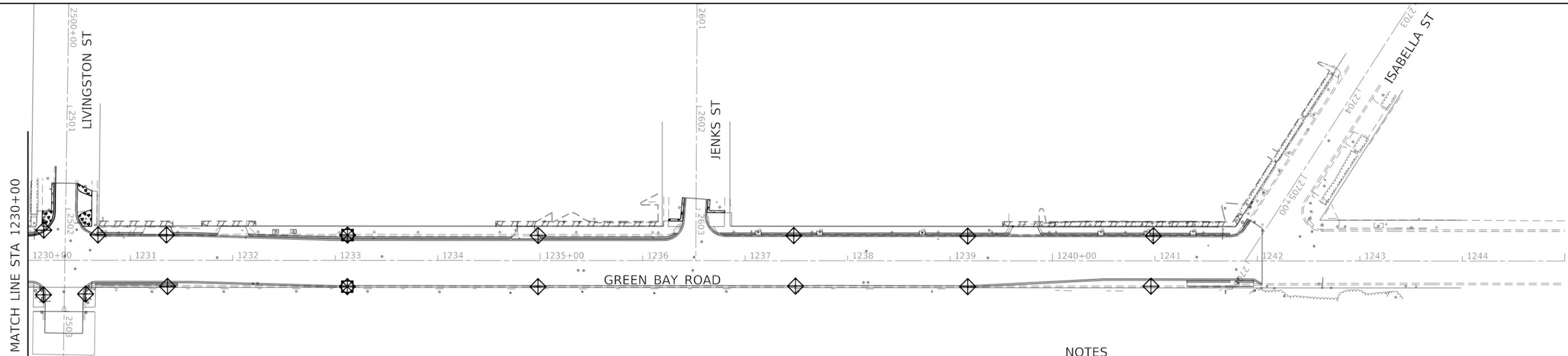
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN  
GREEN BAY ROAD**

SCALE: 1" = 50'    SHEET 1    OF 2    SHEETS    STA. 1200+00    TO STA. 1230+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	51
CONTRACT NO. 61K60				
		ILLINOIS	FED. AID PROJECT	

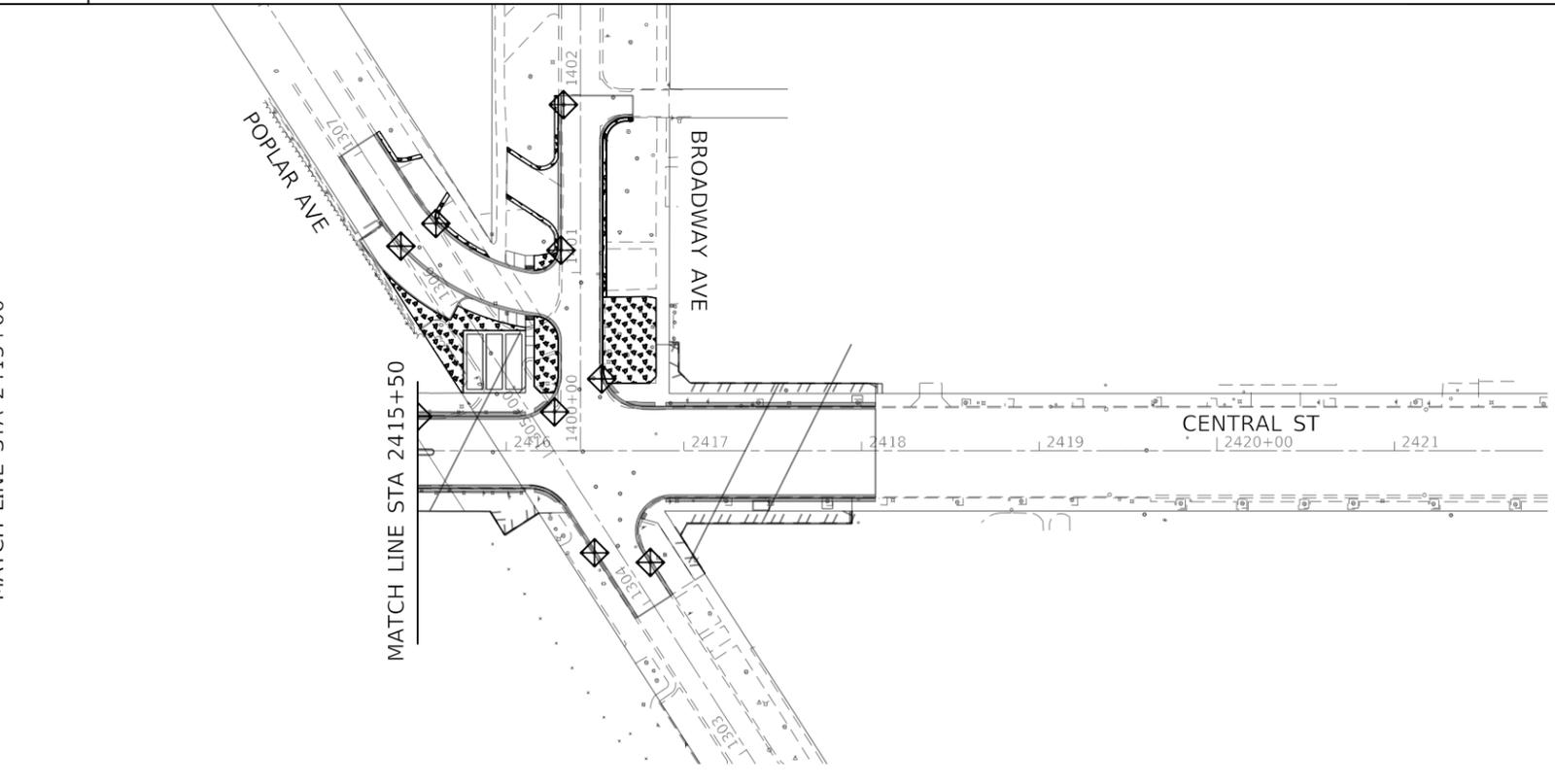
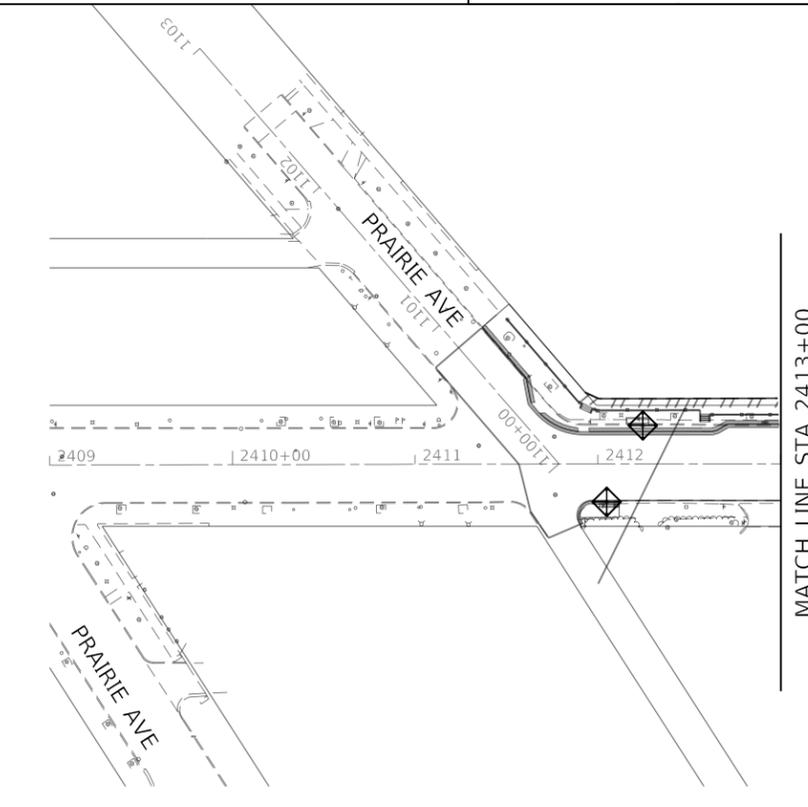
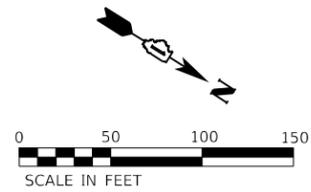
SEE SHEET 52  
MATCH LINE STA 1230+00



**LEGEND**

- INLET FILTER
- SODDING, SALT TOLERANT (SEE NOTE 1)

- NOTES**
1. TEMPORARY EROSION CONTROL SEEDING TO BE APPLIED IF PERMANENT SODDING CANNOT BE APPLIED IN TIME.
  2. LOCATIONS OF TREE TRUNK PROTECTION, TREE ROOT PRUNING AND TREE PRUNING TO BE DETERMINED BY ENGINEER IN COORDINATION WITH CITY OF EVANSTON ARBORIST.
  3. INLET FILTERS TO BE USED AS SHOWN AND AT THE DIRECTION OF THE ENGINEER.



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 400 WINDFIELD ROAD, SUITE 600  
 WARRENVILLE, IL 60090  
 PHONE: (630) 471-6600  
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USER NAME = JoelTurk	DESIGNED - KKH	REVISED -
DRAWN - KKH	REVISED -	
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PLOT DATE = 7/10/2024	DATE -	REVISED -

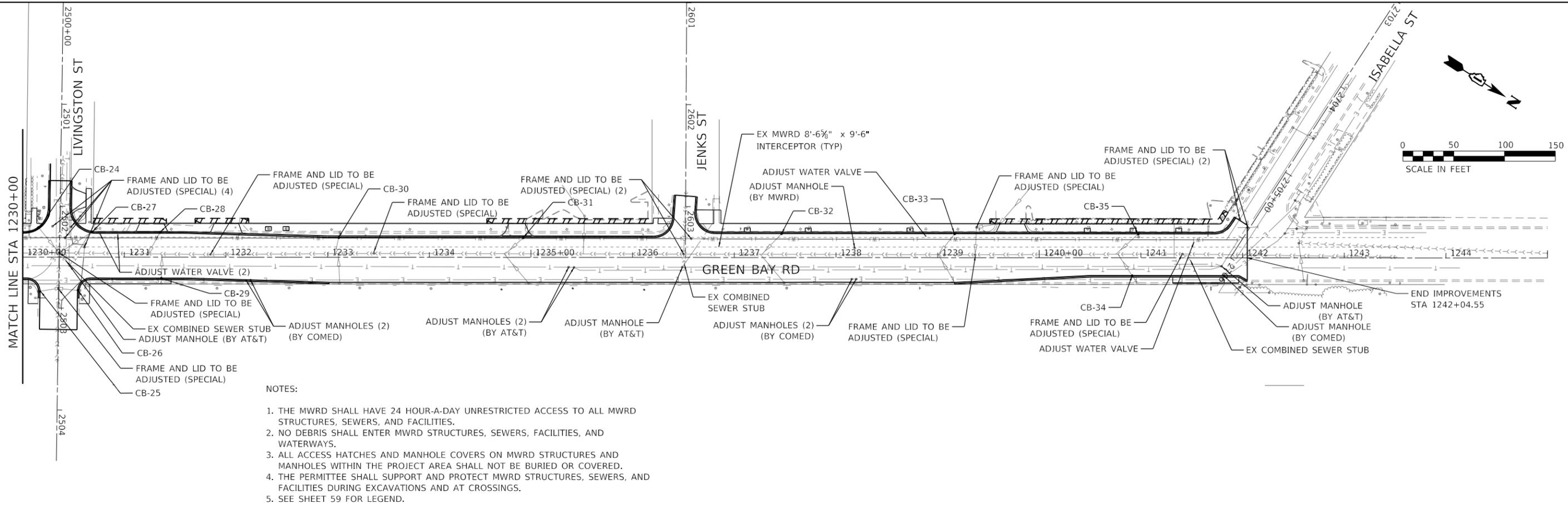
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN  
GREEN BAY ROAD & CENTRAL STREET**

SCALE: 1" = 50'    SHEET 2 OF 2 SHEETS    STA. 1230+00 TO STA. 1245+00

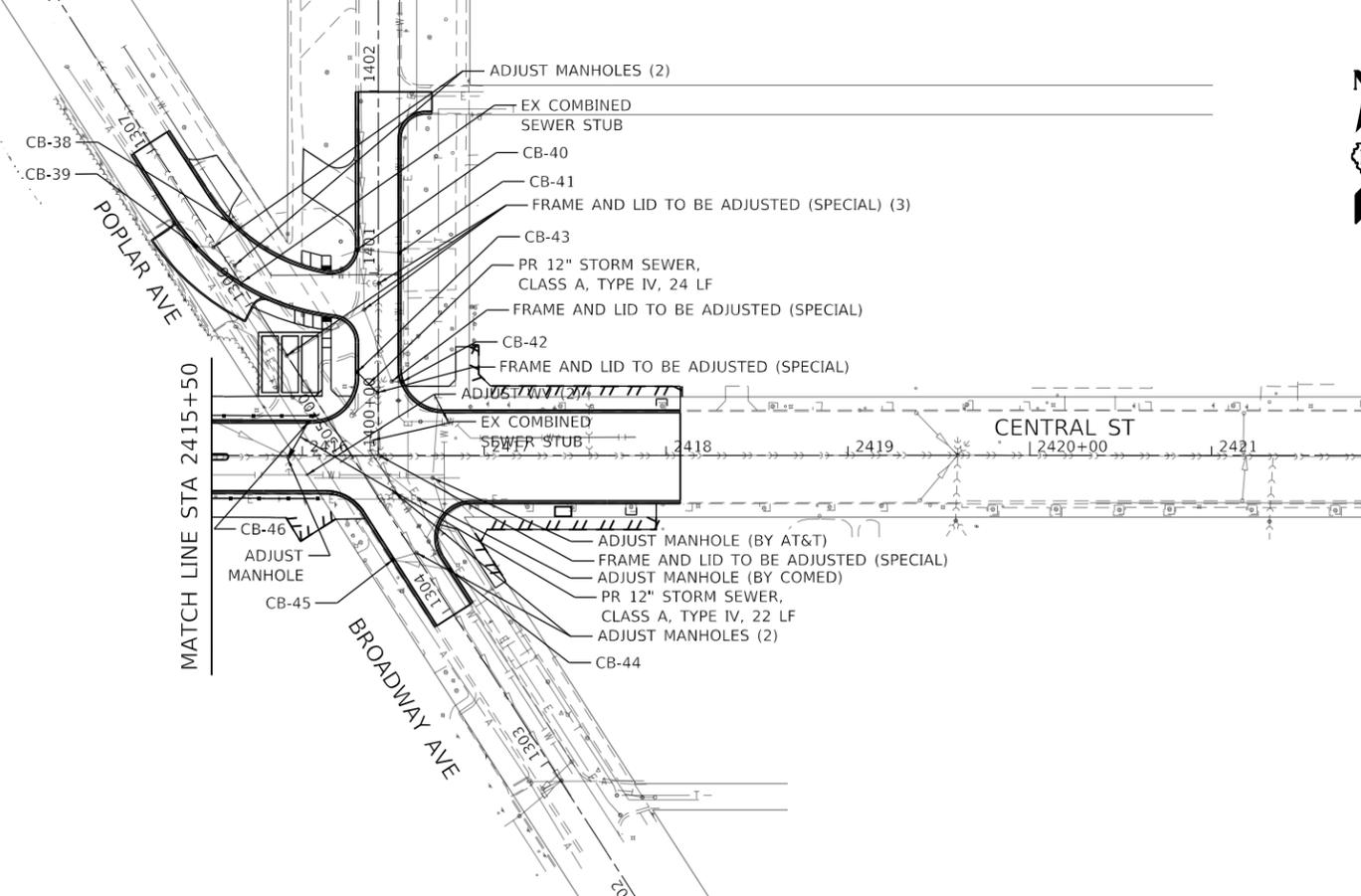
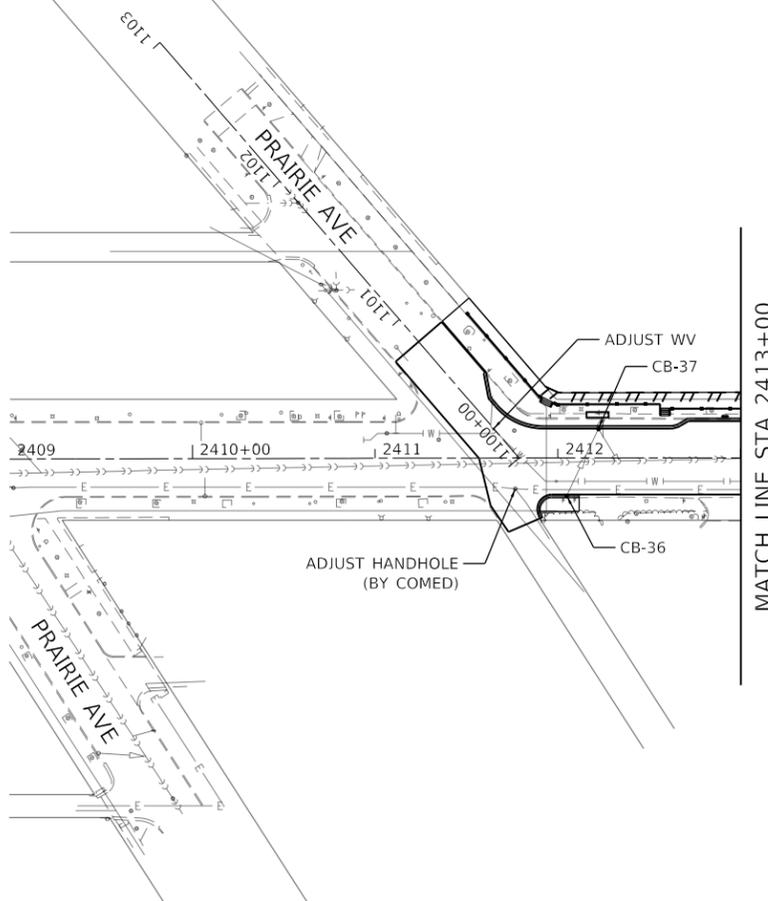
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2744	19-00285-00-RS	COOK	191	52
CONTRACT NO. 61K60				
		ILLINOIS	FED. AID PROJECT	





**NOTES:**

1. THE MWRD SHALL HAVE 24 HOUR-A-DAY UNRESTRICTED ACCESS TO ALL MWRD STRUCTURES, SEWERS, AND FACILITIES.
2. NO DEBRIS SHALL ENTER MWRD STRUCTURES, SEWERS, FACILITIES, AND WATERWAYS.
3. ALL ACCESS HATCHES AND MANHOLE COVERS ON MWRD STRUCTURES AND MANHOLES WITHIN THE PROJECT AREA SHALL NOT BE BURIED OR COVERED.
4. THE PERMITTEE SHALL SUPPORT AND PROTECT MWRD STRUCTURES, SEWERS, AND FACILITIES DURING EXCAVATIONS AND AT CROSSINGS.
5. SEE SHEET 59 FOR LEGEND.



MODEL: Default  
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 WARRENVILLE, IL 60550  
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PLOT SCALE = 100,0000' / in.	DRAWN - KKH	REVISED -
PLOT DATE = 7/10/2024	CHECKED - SRS	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE PLAN  
GREEN BAY ROAD & CENTRAL STREET**

SCALE: 1" = 50'    SHEET 2 OF 2 SHEETS    STA. 1230+00 TO STA. 1245+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	54
CONTRACT NO. 61K60				
		ILLINOIS	FED. AID PROJECT	

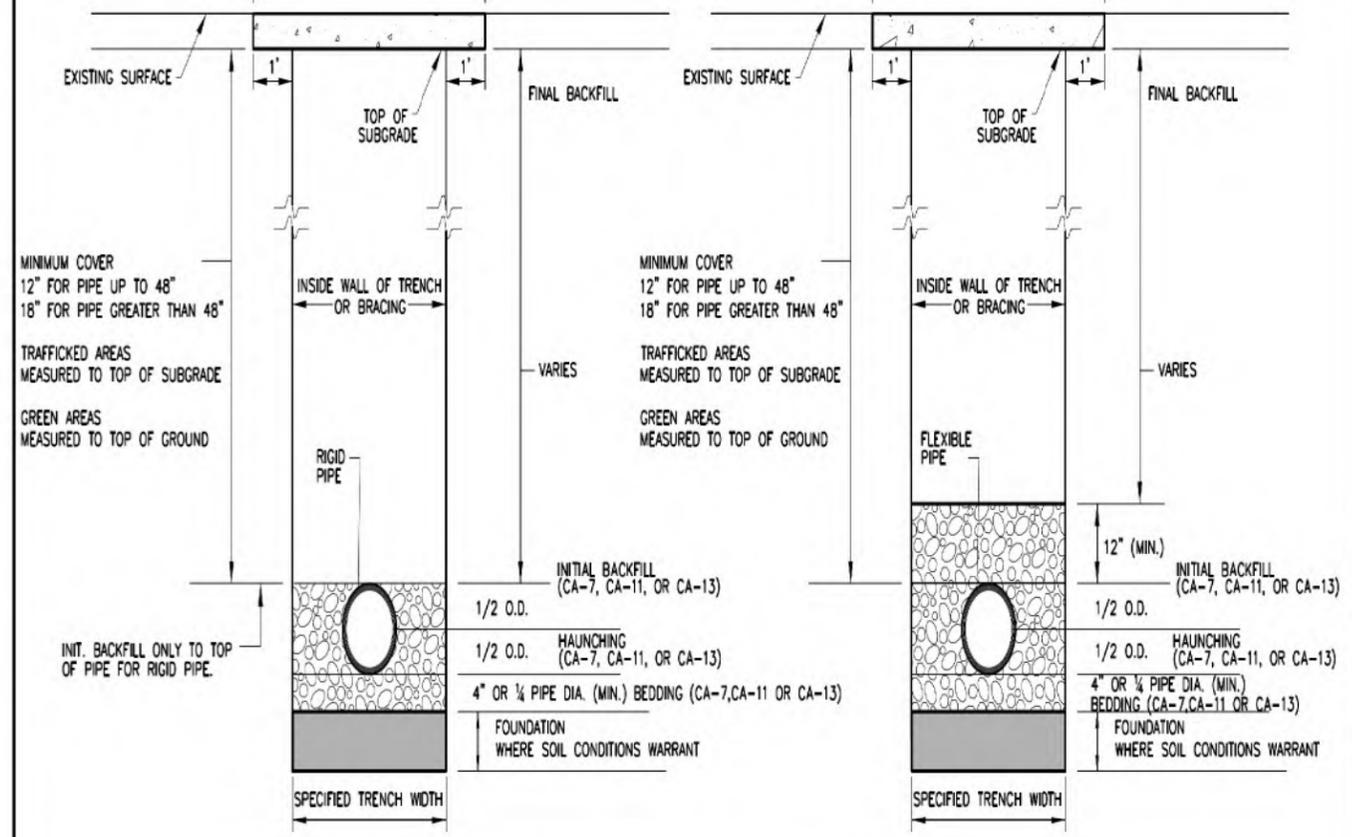


SEE PLANS AND SPECIFICATIONS FOR SURFACE RESTORATION

WIDTH OF PERMANENT PAVEMENT REMOVAL AND REPLACEMENT FOR PAYMENT

SEE PLANS AND SPECIFICATIONS FOR SURFACE RESTORATION

WIDTH OF PERMANENT PAVEMENT REMOVAL AND REPLACEMENT FOR PAYMENT



RIGID PIPE INSTALLATION DETAIL

FLEXIBLE PIPE INSTALLATION DETAIL

- NOTES:
1. FOR QUALIFIED SEWER CONSTRUCTION ONLY.
  2. SHORING, OR EQUIVALENT PROTECTIVE SYSTEM, REQUIRED FOR TRENCHES OF 5' DEPTH OR GREATER, OR AS REQUIRED BY MUNICIPALITY.

NOT TO SCALE



TECHNICAL GUIDANCE MANUAL

7/1/15

RIGID AND FLEXIBLE PIPE INSTALLATION DETAIL

STD. DWG. NO. 34

PAGE NO. 35

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	DATE -	REVISED -

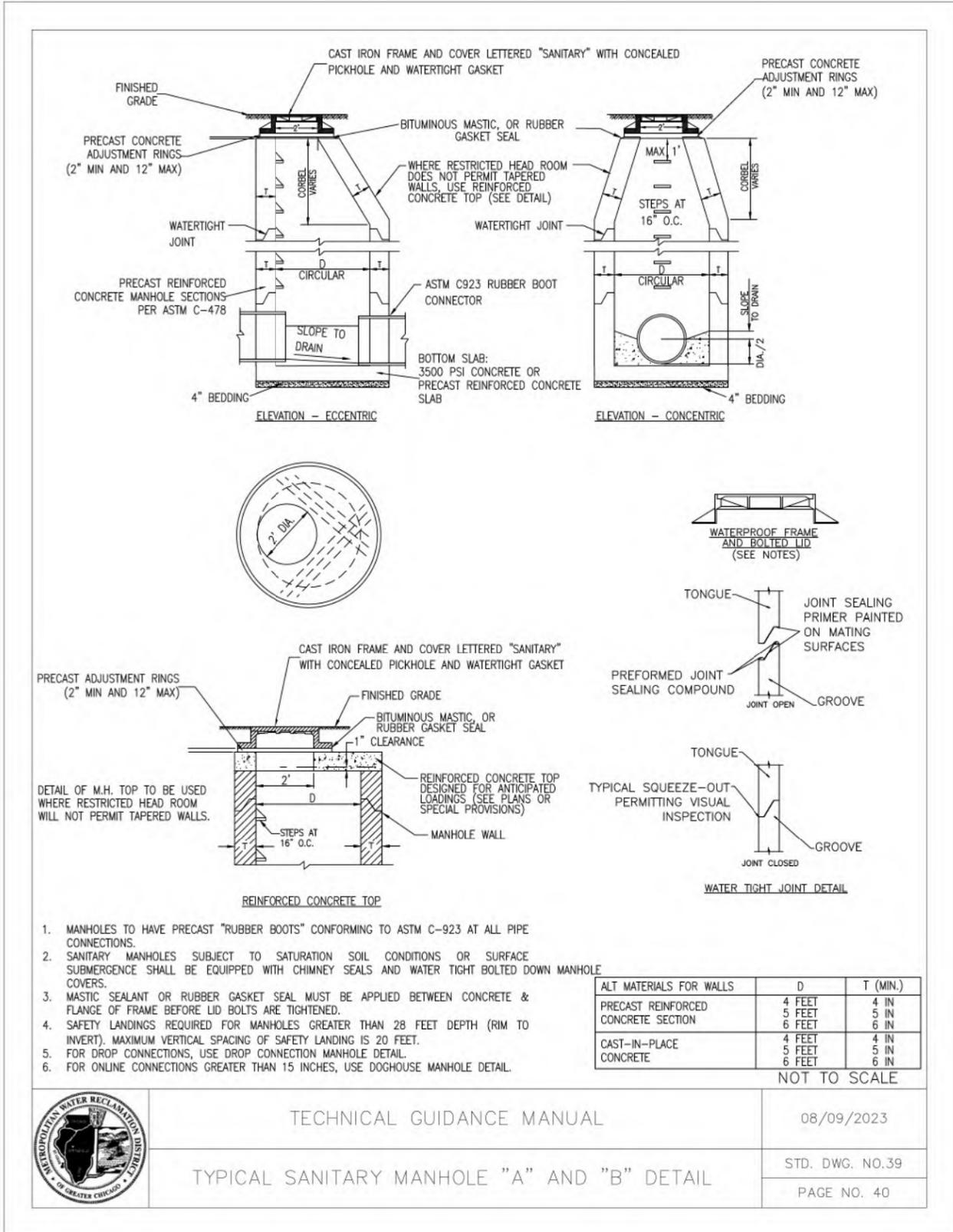
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MWRD STANDARD DETAILS  
GREEN BAY ROAD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				

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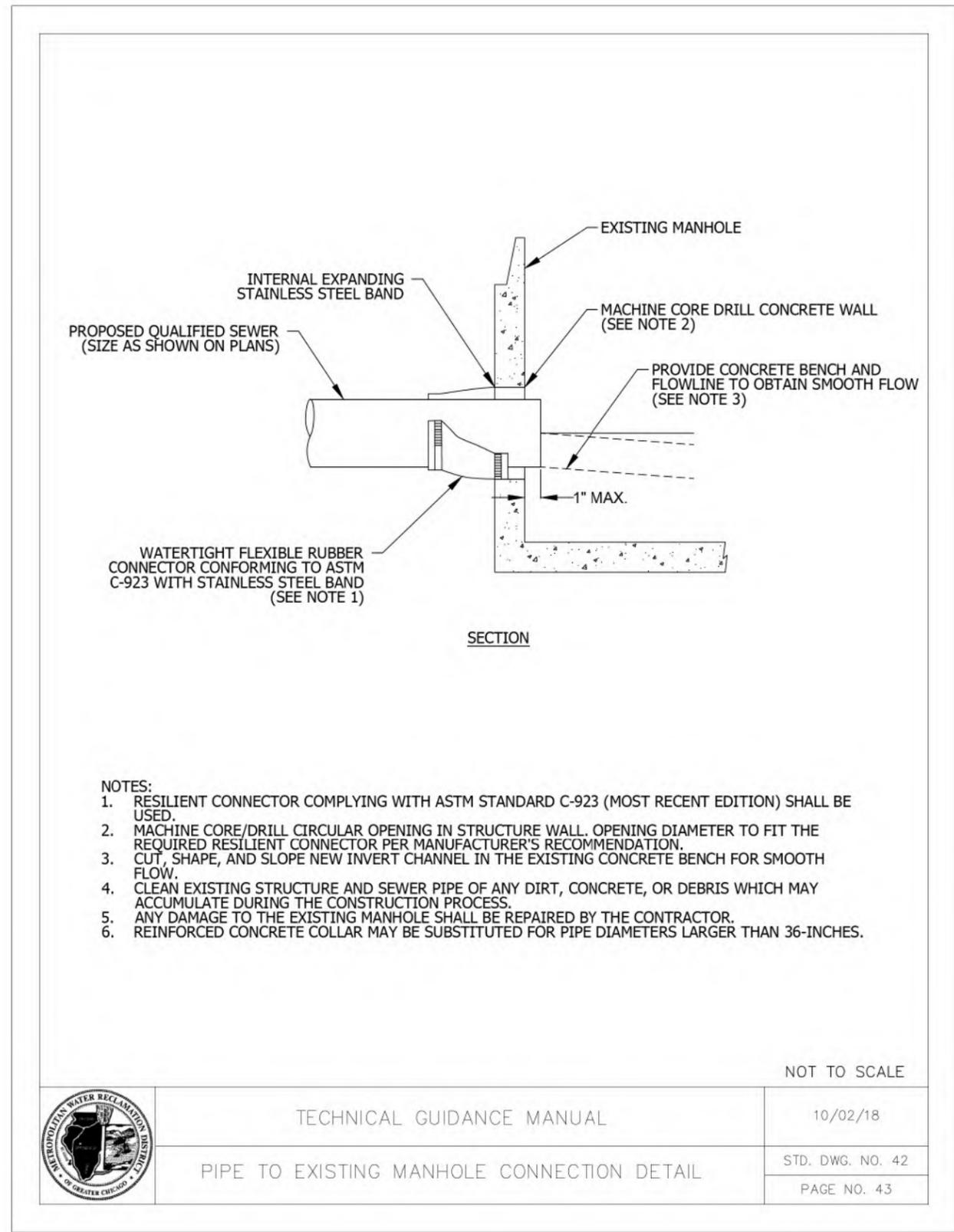


TECHNICAL GUIDANCE MANUAL

08/09/2023

STD. DWG. NO.39

PAGE NO. 40



- NOTES:**
- RESILIENT CONNECTOR COMPLYING WITH ASTM STANDARD C-923 (MOST RECENT EDITION) SHALL BE USED.
  - MACHINE CORE/DRILL CIRCULAR OPENING IN STRUCTURE WALL. OPENING DIAMETER TO FIT THE REQUIRED RESILIENT CONNECTOR PER MANUFACTURER'S RECOMMENDATION.
  - CUT, SHAPE, AND SLOPE NEW INVERT CHANNEL IN THE EXISTING CONCRETE BENCH FOR SMOOTH FLOW.
  - CLEAN EXISTING STRUCTURE AND SEWER PIPE OF ANY DIRT, CONCRETE, OR DEBRIS WHICH MAY ACCUMULATE DURING THE CONSTRUCTION PROCESS.
  - ANY DAMAGE TO THE EXISTING MANHOLE SHALL BE REPAIRED BY THE CONTRACTOR.
  - REINFORCED CONCRETE COLLAR MAY BE SUBSTITUTED FOR PIPE DIAMETERS LARGER THAN 36-INCHES.



NOT TO SCALE

TECHNICAL GUIDANCE MANUAL

10/02/18

PIPE TO EXISTING MANHOLE CONNECTION DETAIL

STD. DWG. NO. 42

PAGE NO. 43



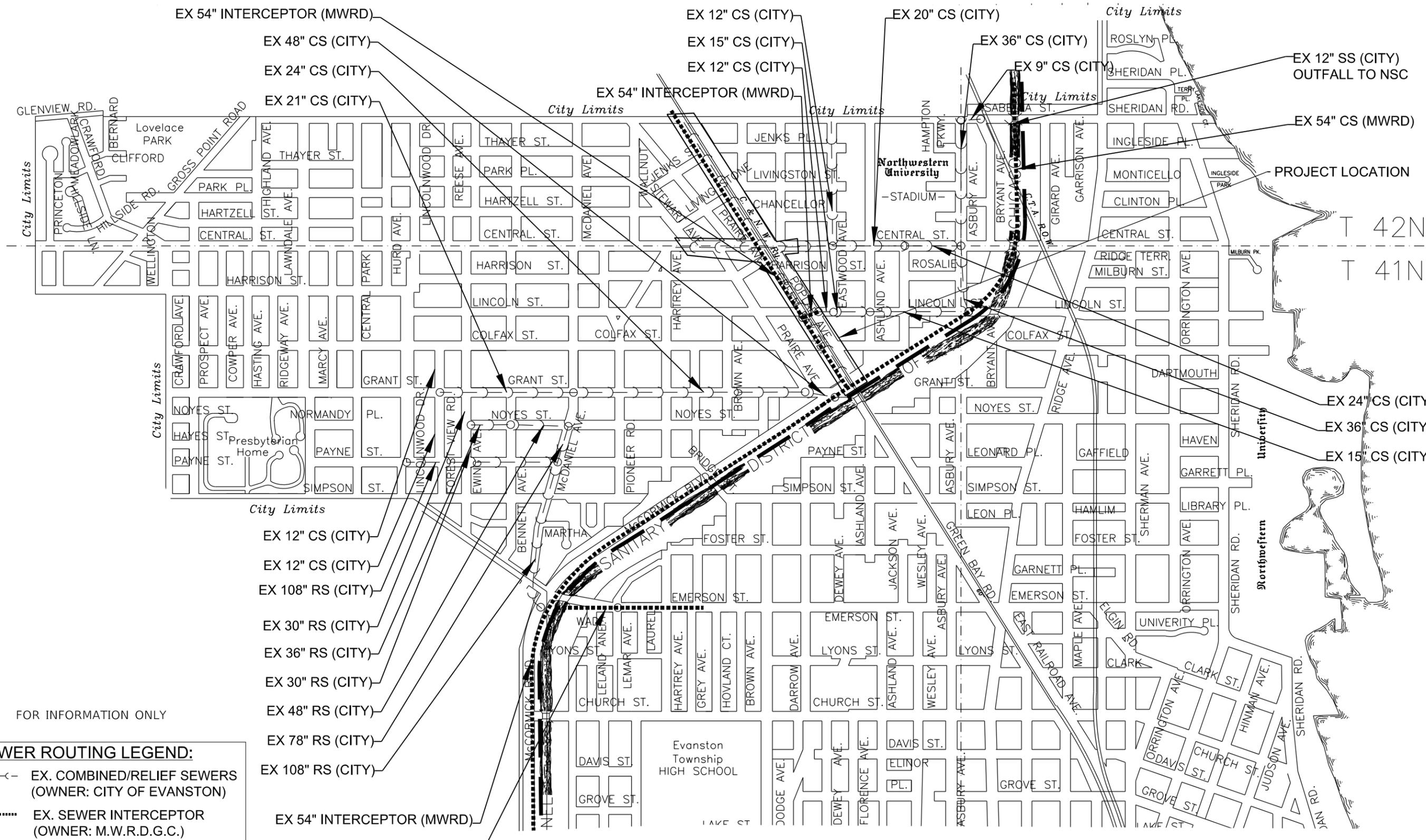
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PLOT SCALE = 100,0000' / in.	DRAWN - XXX	REVISED -
PLOT DATE = 7/10/2024	CHECKED - XXX	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MWRD STANDARD DETAILS  
GREEN BAY ROAD**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-R5	COOK	191	57
CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				



FOR INFORMATION ONLY

**SEWER ROUTING LEGEND:**

- EX. COMBINED/RELIEF SEWERS (OWNER: CITY OF EVANSTON)
- EX. SEWER INTERCEPTOR (OWNER: M.W.R.D.G.C.)
- EXISTING T.A.R.P. TUNNEL (OWNER: M.W.R.D.G.C.)

- EX 12" CS (CITY)
- EX 12" CS (CITY)
- EX 108" RS (CITY)
- EX 30" RS (CITY)
- EX 36" RS (CITY)
- EX 30" RS (CITY)
- EX 48" RS (CITY)
- EX 78" RS (CITY)
- EX 108" RS (CITY)
- EX 54" INTERCEPTOR (MWRD)
- EX 54" INTERCEPTOR (MWRD)

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 SHEET: 19-00285-00-RS  
 DATE: 7/10/2024



USER NAME = JoelTurk  
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 CHECKED -  
 DATE -  
 PLOT SCALE = 100,0000' / in.  
 PLOT DATE = 7/10/2024

DESIGNED -  
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 CHECKED -  
 DATE -

REVISED -  
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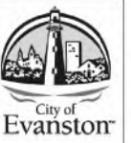
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**MWRD SEWAGE ROUTING MAP**  
**GREEN BAY ROAD**  
 SCALE: NTS    SHEET    OF    SHEETS    STA.    TO    STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	58
CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				







NO.	DATE	REVISION
1		
2		
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**2023 CENTRAL STREET  
WATER MAIN IMPROVEMENTS PROJECT**

SCALE  
NTS

PROJECT NUMBER:  
PW-WM-2303

BID NUMBER:  
23-\_\_

ISSUED FOR:  
PERMIT

DATE: 04/10/2023

DESIGNED BY: AA

DRAWN BY: AA

CHECKED BY: BN

SHEET  
3 OF 13

CENTRAL STREET Addresses	Material (City)	Material (Private)	Diameter
1901 CENTRAL ST	LD	LD	
1920 CENTRAL ST	LD	LD	
1930 CENTRAL ST	LD	LD	1.00
1926 CENTRAL ST	LD	LD	1.00
1826 CENTRAL ST	LD	LD	

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	DRAWN -	REVISED -
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PLOT DATE = 7/10/2024	DATE -	REVISED -

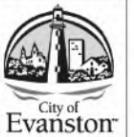
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**2023 CENTRAL STREET  
WATER MAIN IMPROVEMENTS PROJECT**

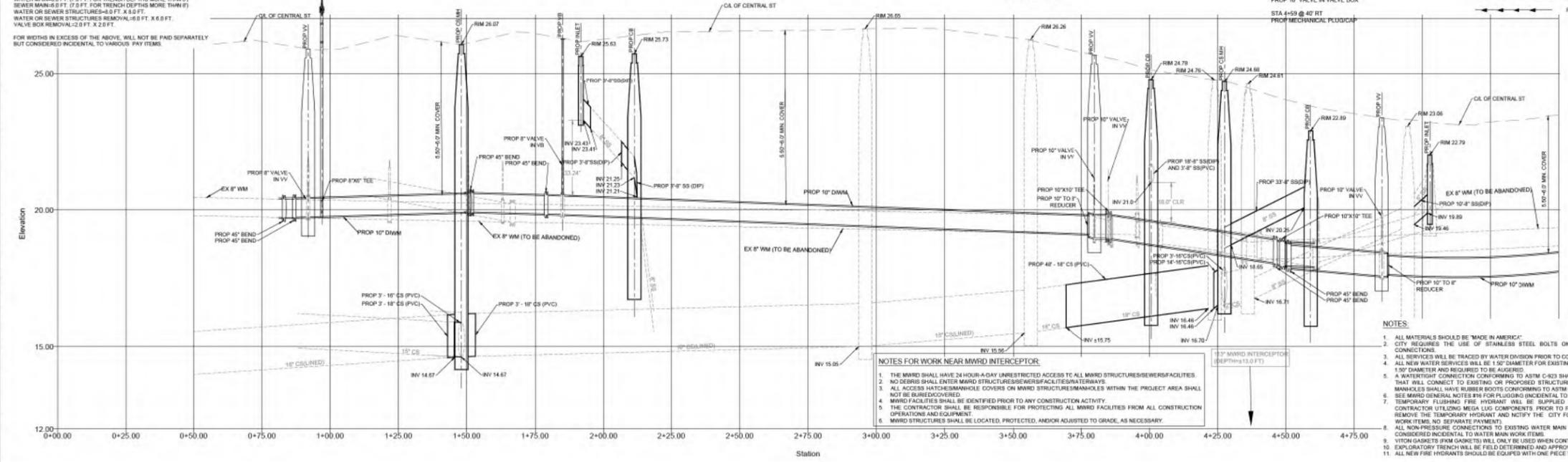
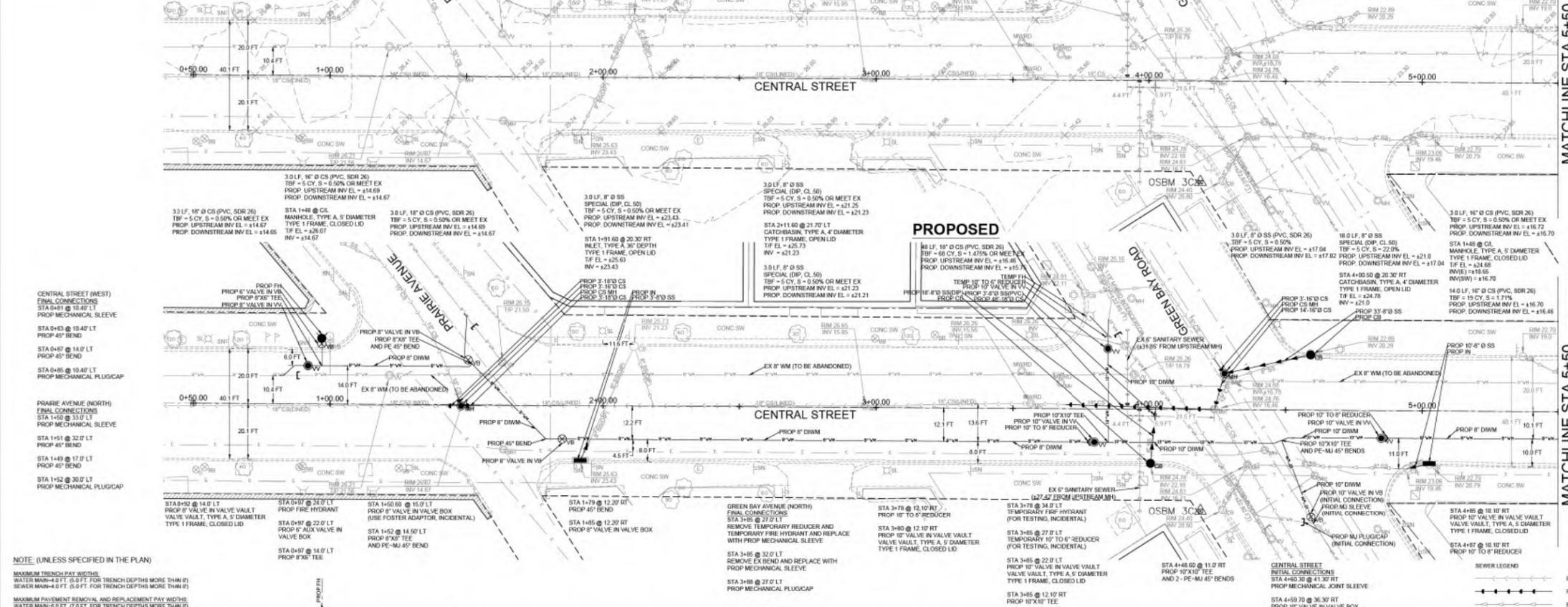
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	61
				CONTRACT NO. 61K60
ILLINOIS FED. AID PROJECT				

DRAWING NOT TO SCALE. MEASUREMENTS OBTAINED FROM THIS DRAWING MAY NOT ACCURATELY REPRESENT THE INTENDED DIMENSIONS.



NO.	DATE	REVISION
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2		
3		
4		



MATCHLINE STA 5+50  
SEE SHEET 5 OF 13

MATCHLINE STA 5+50  
SEE SHEET 5 OF 13

**NOTE: (UNLESS SPECIFIED IN THE PLAN)**  
 MAXIMUM TRENCH PAY WIDTHS:  
 WATER MAINS: 4.0 FT. (5.0 FT. FOR TRENCH DEPTHS MORE THAN 8')  
 SEWER MAINS: 4.0 FT. (5.0 FT. FOR TRENCH DEPTHS MORE THAN 8')  
 MAXIMUM PAVEMENT REMOVAL AND REPLACEMENT PAY WIDTHS:  
 WATER MAINS: 8.0 FT. (7.0 FT. FOR TRENCH DEPTHS MORE THAN 8')  
 SEWER MAINS: 8.0 FT. (7.0 FT. FOR TRENCH DEPTHS MORE THAN 8')  
 WATER OR SEWER STRUCTURES: 8.0 FT. X 6.0 FT.  
 VALVE BOX REMOVAL: 2.0 FT. X 2.0 FT.  
 FOR WIDTHS IN EXCESS OF THE ABOVE, WILL NOT BE PAID SEPARATELY BUT CONSIDERED INCIDENTAL TO VARIOUS PAY ITEMS.

**NOTES FOR WORK NEAR MWRD INTERCEPTOR:**  
 1. THE MWRD SHALL HAVE 24 HOUR A-DAY UNRESTRICTED ACCESS TO ALL MWRD STRUCTURES/SEWER FACILITIES.  
 2. NO DEBRIS SHALL ENTER MWRD STRUCTURES/SEWER FACILITIES/WATERWAYS.  
 3. ALL ACCESS HATCHES/MANHOLE COVERS ON MWRD STRUCTURES/MANHOLES WITHIN THE PROJECT AREA SHALL NOT BE BUREAU/COVERED.  
 4. MWRD FACILITIES SHALL BE IDENTIFIED PRIOR TO ANY CONSTRUCTION ACTIVITY.  
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL MWRD FACILITIES FROM ALL CONSTRUCTION OPERATIONS AND EQUIPMENT.  
 6. MWRD STRUCTURES SHALL BE LOCATED, PROTECTED, AND/OR ADJUSTED TO GRADE, AS NECESSARY.

- NOTES:**
1. ALL MATERIALS SHOULD BE "MADE IN AMERICA".
  2. CITY REQUIRES THE USE OF STAINLESS STEEL BOLTS ON ALL FITTINGS OR MECHANICAL JOINT CONNECTIONS.
  3. ALL SERVICES WILL BE TRACED BY WATER DIVISION PRIOR TO CONNECTION.
  4. ALL NEW WATER SERVICES WILL BE 1" O.D. DIAMETER FOR EXISTING WATER SERVICES EQUAL OR LESS THAN 1.5" O.D. DIAMETER AND REQUIRED TO BE AUGERED.
  5. A WATERFAST CONNECTION CONFORMING TO ASTM C-823 SHALL BE BETWEEN ALL PROPOSED SEWERS THAT WILL CONNECT TO EXISTING OR PROPOSED STRUCTURES. ALL PIPE CONNECTIONS TO EXISTING MANHOLES SHALL HAVE RUBBER BOOTS CONFORMING TO ASTM C-823.
  6. SEE MANHOLE GENERAL NOTES #16 FOR PLUGGING INFORMATION TO VARIOUS PAY ITEMS.
  7. TEMPORARY FURNISH FIRE HYDRANT WILL BE SUPPLIED BY THE CITY, AND INSTALLED BY THE CONTRACTOR UTILIZING MEGA LOG COMPONENTS PRIOR TO FINAL CONNECTIONS. CONTRACTOR SHALL REMOVE THE TEMPORARY HYDRANT AND NOTIFY THE CITY FOR PICK UP (INCIDENTAL TO WATER MAIN WORK ITEMS) NO SEPARATE PAYMENT.
  8. ALL NON-PRESSURE CONNECTIONS TO EXISTING WATER MAIN WILL NOT BE PAID FOR SEPARATELY BUT CONSIDERED INCIDENTAL TO WATER MAIN WORK ITEMS.
  9. VITON GASKETS (FROM GASKETS) WILL ONLY BE USED WHEN CONTAMINATED SOILS ARE ENCOUNTERED.
  10. EXPLORATORY TRENCH WILL BE FIELD DETERMINED AND APPROVED ONLY BY THE RESIDENT ENGINEER.
  11. ALL NEW FIRE HYDRANTS SHOULD BE EQUIPPED WITH ONE PIECE WEATHERFIELD OPERATING NUT.

**2023 CENTRAL STREET  
WATER MAIN IMPROVEMENTS PROJECT**

SCALE  
NTS

PROJECT NUMBER:  
PW-WM-2303A

BID NUMBER:  
23-\_\_

ISSUED FOR:  
BID

DATE: 04/10/2023

DESIGNED BY: AA

DRAWN BY: AA

CHECKED BY: BN

SHEET  
4 OF 12

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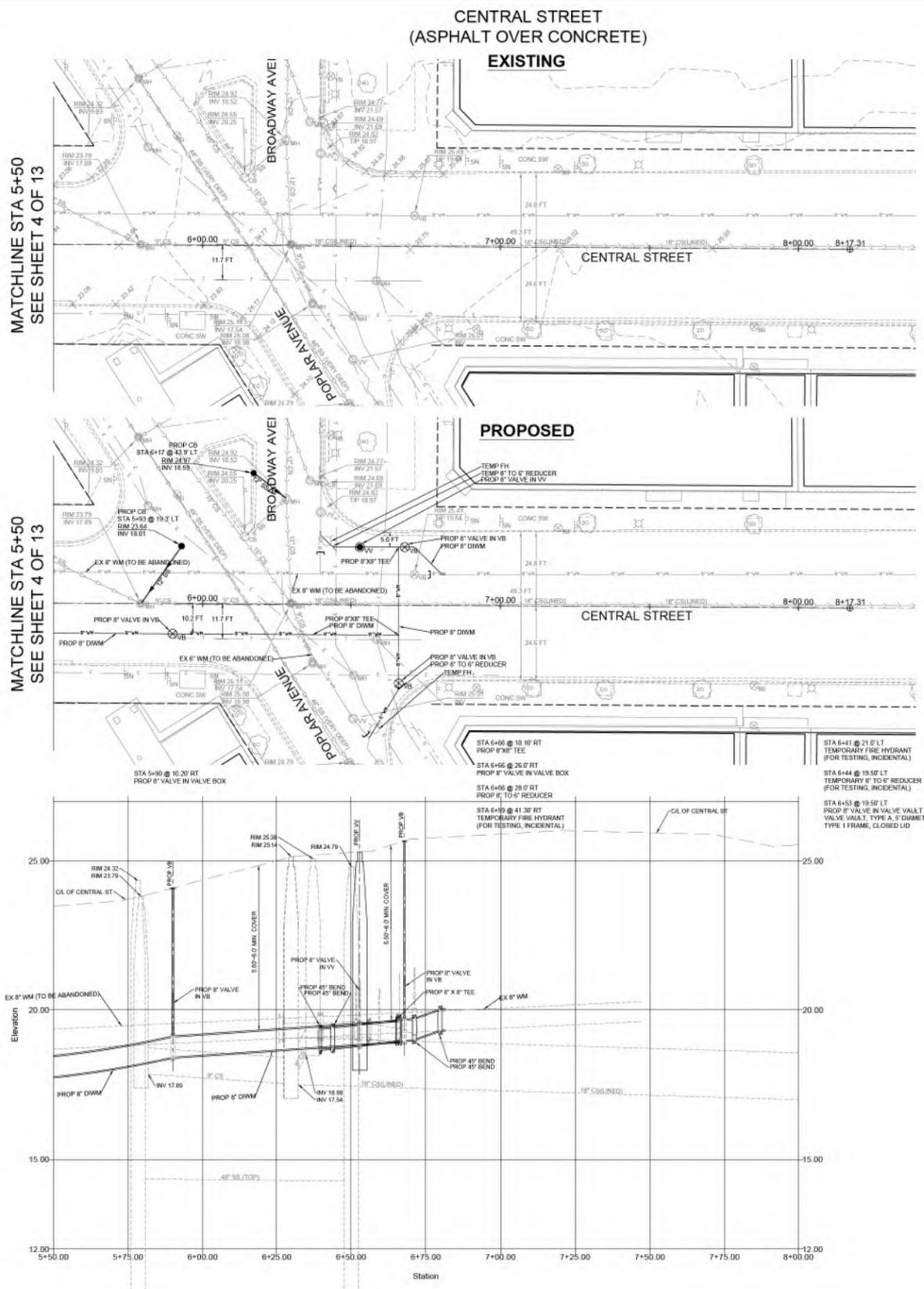
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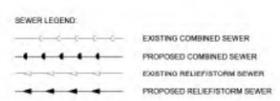
**2023 CENTRAL STREET  
WATER MAIN IMPROVEMENTS PROJECT**

<b>SCALE</b> NTS
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<b>BID NUMBER:</b> 23-__
<b>ISSUED FOR:</b> PERMIT
<b>DATE:</b> 04/10/2023
<b>DESIGNED BY:</b> AA
<b>DRAWN BY:</b> AA
<b>CHECKED BY:</b> BN
<b>SHEET</b> 5 OF 13



BROADWAY AVENUE (NORTH)  
FINAL CONNECTIONS  
STA 6+40 @ 25.50' LT  
PROP MECHANICAL SLEEVE  
STA 6+40 @ 23.50' LT  
PROP 45° BEND  
STA 6+44 @ 19.50' LT  
REMOVE TEMPORARY  
REDUCER AND REPLACE WITH  
PROP 45° BEND  
STA 6+40 @ 18.0' LT  
PROP MECHANICAL PLUGCAP

STA 6+44 @ 21.0' LT  
PROP FIRE HYDRANT  
(FOR TESTING, INCIDENTAL)  
STA 6+44 @ 19.50' LT  
TEMPORARY 8" TO 6" REDUCER  
(FOR TESTING, INCIDENTAL)  
STA 6+53 @ 19.50' LT  
PROP 8" VALVE IN VALVE BOX  
(USE FOSTER ADAPTOR, INCIDENTAL)



NOTE: (UNLESS SPECIFIED IN THE PLAN)  
MAXIMUM TRENCH PAY WIDTHS:  
WATER MAIN—4.0 FT. (5.0 FT. FOR TRENCH DEPTHS MORE THAN 6')  
SEWER MAIN—4.0 FT. (5.0 FT. FOR TRENCH DEPTHS MORE THAN 6')  
MAXIMUM PAYMENT REMOVAL AND REPLACEMENT PAY WIDTHS:  
WATER MAIN—6.0 FT. (7.0 FT. FOR TRENCH DEPTHS MORE THAN 6')  
SEWER MAIN—6.0 FT. (7.0 FT. FOR TRENCH DEPTHS MORE THAN 6')  
WATER OR SEWER STRUCTURES—4.0 FT. X 4.0 FT.  
VALVE BOX REMOVAL—2.0 FT. X 2.0 FT.

- NOTES:
- ALL MATERIALS SHOULD BE "MADE IN AMERICA".
  - CITY REQUIRES THE USE OF STAINLESS STEEL BOLTS ON ALL FITTINGS OR MECHANICAL JOINT CONNECTIONS.
  - ALL SERVICES WILL BE TRACED BY WATER DIVISION PRIOR TO CONNECTION.
  - ALL NEW WATER SERVICES WILL BE 1/2" DIAMETER FOR EXISTING WATER SERVICES EQUAL OR LESS THAN 1.5" DIAMETER AND REQUIRED TO BE AUGERED.
  - A WATER TIGHT CONNECTION CONFORMING TO ASTM C-603 SHALL BE BETWEEN ALL PROPOSED SEWERS THAT WILL CONNECT TO EXISTING OR PROPOSED STRUCTURES. ALL PIPE CONNECTIONS TO EXISTING MANHOLES SHALL HAVE RUBBER BOOTS CONFORMING TO ASTM C-223.
  - SEE MAIN GENERAL NOTES #18 FOR PLUGGING (INCIDENTAL TO VARIOUS PAY ITEMS).
  - TEMPORARY FLUSHING FIRE HYDRANT WILL BE SUPPLIED BY THE CITY, AND INSTALLED BY THE CONTRACTOR UTILIZING MESA LOG COMPONENTS PRIOR TO FINAL CONNECTIONS. CONTRACTOR SHALL REMOVE THE TEMPORARY HYDRANT AND NOTIFY THE CITY FOR PICK UP (INCIDENTAL TO WATER MAIN WORK ITEMS, NO SEPARATE PAYMENT).
  - ALL NON-PRESSURE CONNECTIONS TO EXISTING WATER MAIN WILL NOT BE PAID FOR SEPARATELY BUT CONSIDERED INCIDENTAL TO WATER MAIN WORK ITEMS.
  - VIOLATION GASKETS (PUSH GASKETS) WILL ONLY BE USED WHEN CONTAMINATED SOILS ARE ENCOUNTERED.
  - EXPLORATORY TRENCH WILL BE FIELD DETERMINED AND APPROVED ONLY BY THE RESIDENT ENGINEER.
  - ALL NEW FIRE HYDRANTS SHOULD BE EQUIPPED WITH ONE PIECE WEATHERHELD OPERATING NUT.

POPLAR AVENUE (SOUTH)  
FINAL CONNECTIONS  
STA 6+53 @ 41.30' RT  
TEMPORARY FIRE HYDRANT AND REPLACE  
WITH PROP MECHANICAL SLEEVE  
STA 6+54 @ 44.0' RT  
REMOVE EX BEND AND REPLACE WITH  
PROP MECHANICAL SLEEVE  
STA 6+53 @ 43.0' RT  
PROP MECHANICAL PLUGCAP

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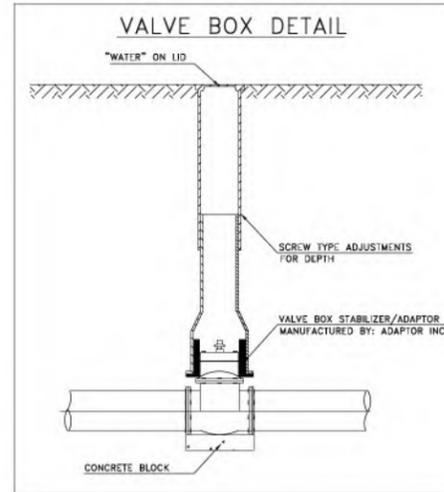
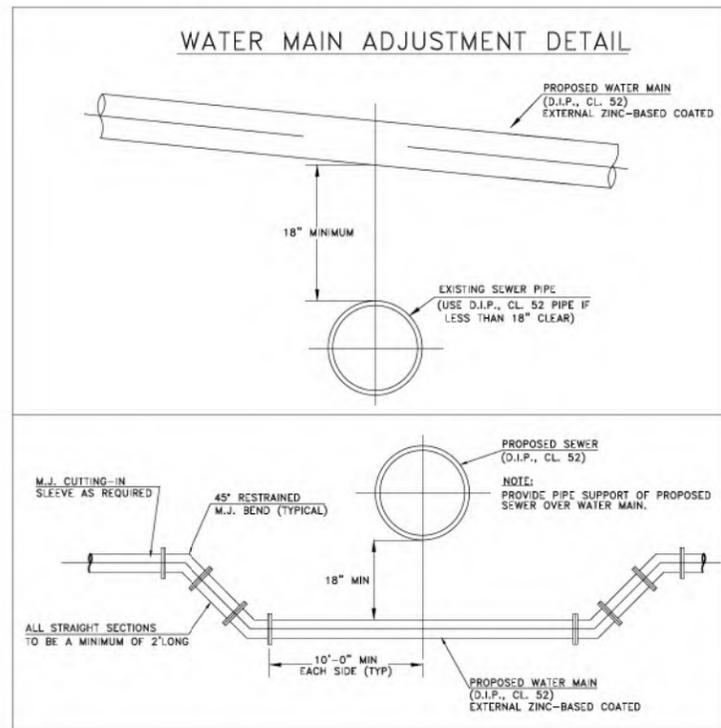
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	DRAWN -	REVISED -
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PLOT DATE = 7/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>2023 CENTRAL STREET WATER MAIN IMPROVEMENTS PROJECT</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

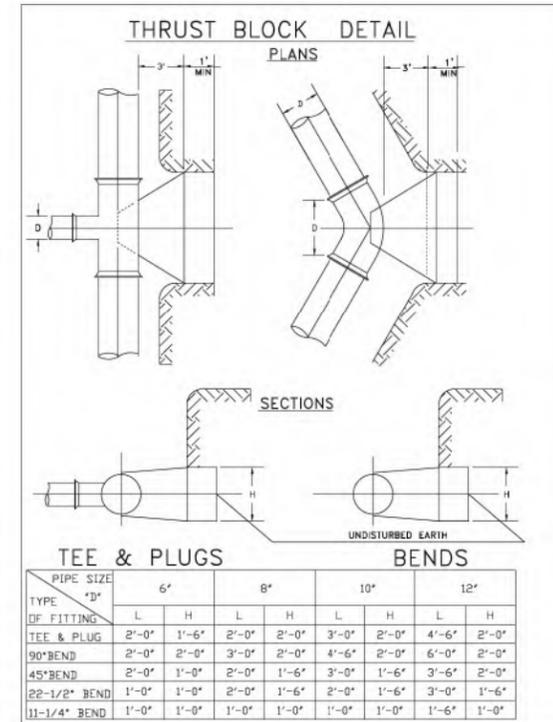
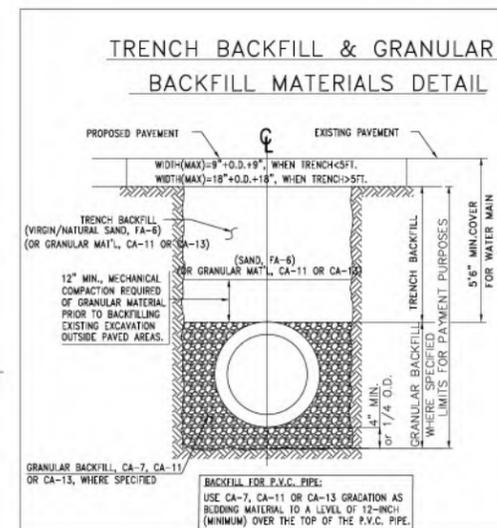
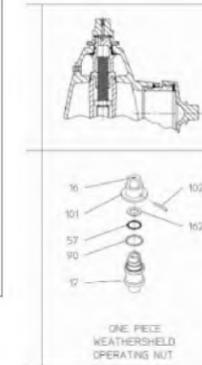
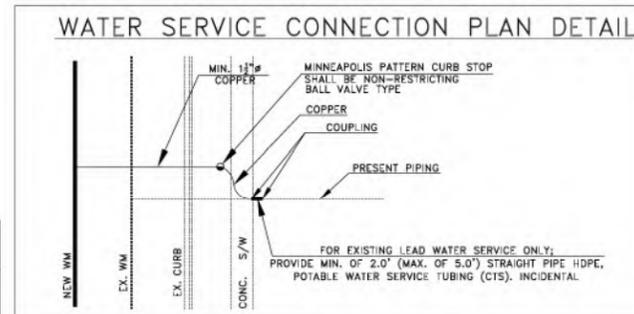
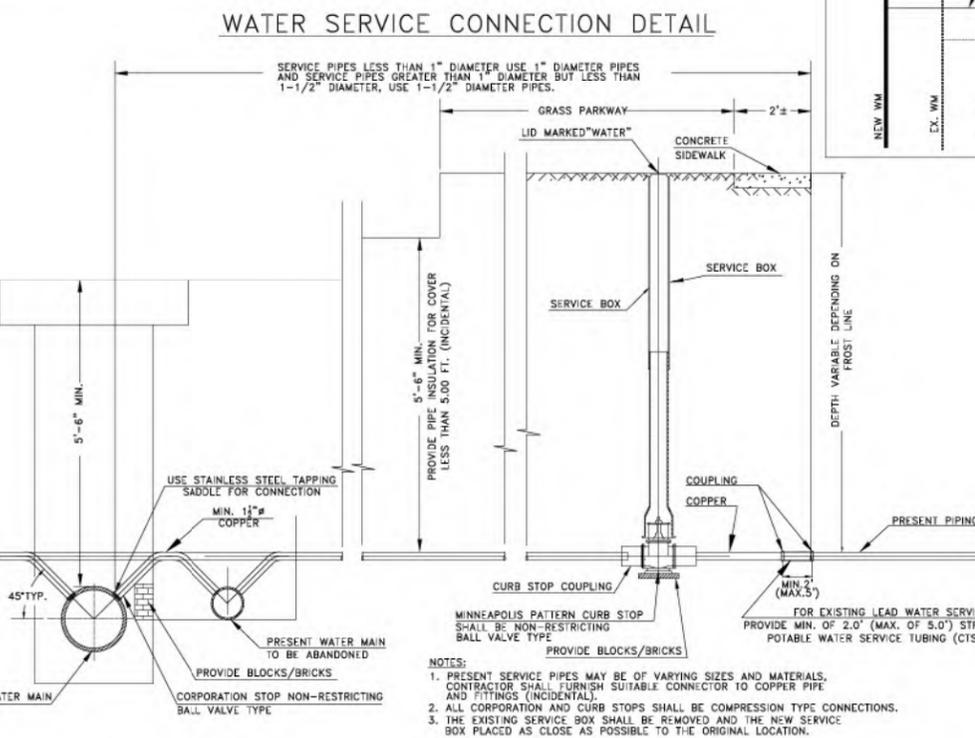
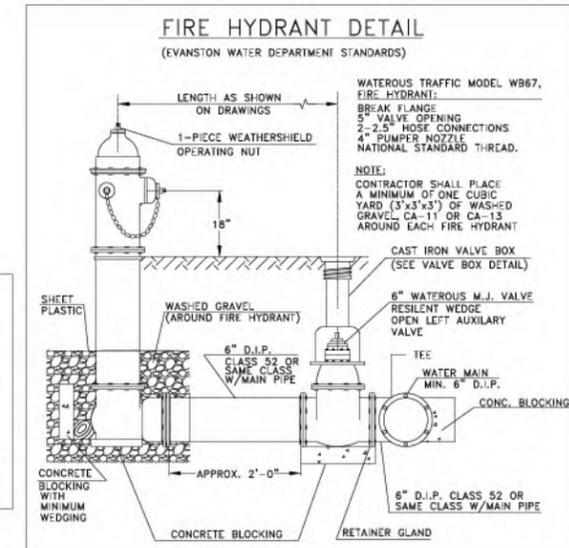
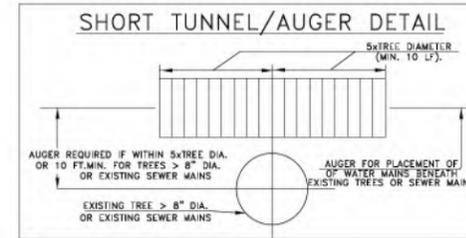
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-R5	COOK	191	63
CONTRACT NO. 61K60				
		ILLINOIS	FED. AID PROJECT	

### CITY OF EVANSTON TYPICAL DETAILS



#### BEDDING PAYMENT SCHEDULE

PIPE SIZE (INCH I. D.)	UNIT RATE PER LIN. FT. (TONS)
6	0.17
8	0.19
10	0.22
12	0.25
15	0.33
18	0.41
21	0.48
24	0.57
27	0.64
30	0.74
36	0.94
42	1.15
48	1.38
54	1.71
60	1.90



NO.	REVISION	DATE
1		
2		
3		
4		

## 2023 CENTRAL STREET WATER MAIN IMPROVEMENTS PROJECT

SCALE	NTS
PROJECT NUMBER:	PW-WM-2303
BID NUMBER:	23-__
ISSUED FOR:	PERMIT
DATE:	04/10/2023
DESIGNED BY:	AA
DRAWN BY:	AA
CHECKED BY:	BN
SHEET	7 OF 13

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DT 02/25/2010  
X:\Public Works\Engineering\2023 Projects\Central and Main WM Project\Sheet 7 - DETAIL.dwg

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USER NAME =	JoelTurk	DESIGNED -	REVISED -
DRAWN -		REVISED -	REVISED -
PLOT SCALE =	2,000' / in.	CHECKED -	REVISED -
PLOT DATE =	7/10/2024	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

2023 CENTRAL STREET WATER MAIN IMPROVEMENTS PROJECT	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	64
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K60	

# CITY OF EVANSTON TYPICAL DETAILS

## PIPE MATERIAL SPECIFICATION

WHERE POLYVINYL CHLORIDE PIPE (P.V.C.) IS CALLED FOR ON THE CONTRACT PLANS, IT SHALL BE SDR 26 IN CONFORMANCE WITH:

**6" TO 15" PIPE ASTM D-3034**  
**18" OR LARGER PIPE ASTM F-679**

WHERE DUCTILE IRON PIPE (D.I.P.) IS CALLED FOR ON THE CONTRACT PLANS, IT SHALL BE:

**FOR SEWER: CLASS 50 IN CONFORMANCE WITH:**  
**ANSI A-21.51 PIPE**  
**ANSI A-21.11 JOINT**

**FOR WATER: CLASS 52 IN CONFORMANCE WITH:**  
**Mechanical Joints; AWWA C-153**  
**Push-On Joints; AWWA C-153**

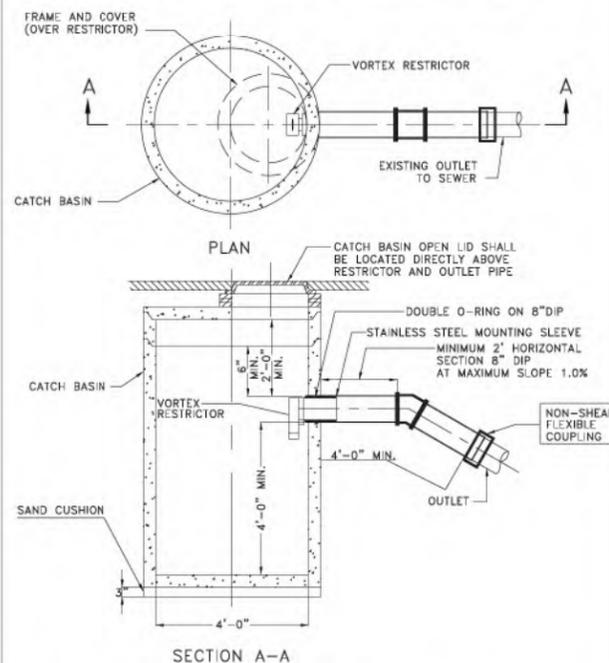
WHERE EXTRA STRENGTH CLAY PIPE (E.S.V.C.P.) IS CALLED FOR ON THE CONTRACT PLANS, IT SHALL BE IN CONFORMANCE WITH:

**ASTM C-700 PIPE**  
**ASTM C-425 JOINT**

TABLE

A	B	C	D	E
48"	5"	24"	36"	0.12
60"	6"	32" MIN	48"	0.17
72"	7"		54"	0.21
84"	8-3/4"	90" MAX	60"	0.27
96"	9"			

## DETAIL OF CATCH BASIN, TYPE A

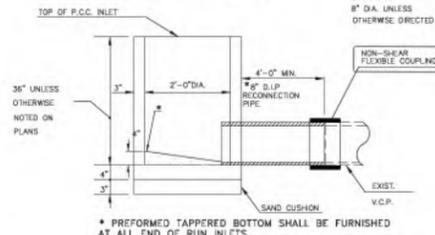


NOTE: WHEN CATCH BASIN IS CONNECTED TO THE EXISTING COMBINED SEWER, THE CONTRACTOR WILL BE REQUIRED TO INSTALL A VORTEX RESTRICTOR TO BE PROVIDED BY THE CITY. THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE COST OF CATCH BASIN.

REFER TO SPECIAL PROVISIONS IN CONTRACT PROPOSAL.

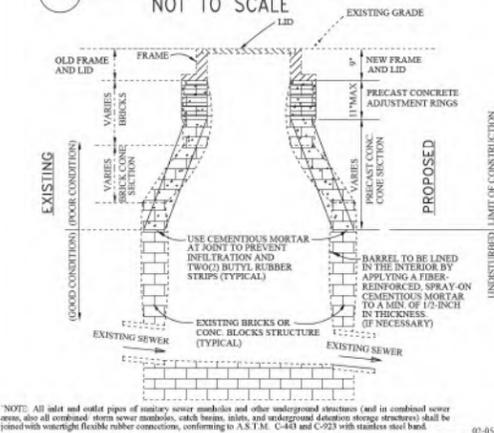
NOTE: All inlet and outlet pipes of sanitary sewer manholes and other underground structures (and in combined sewer areas, also all combined storm sewer manholes, catch basins, inlets, and underground detention storage structures) shall be joined with watertight flexible rubber connections, conforming to A.S.T.M. C-443 and C-923 with stainless steel band.

## INLET, TYPE A DETAIL

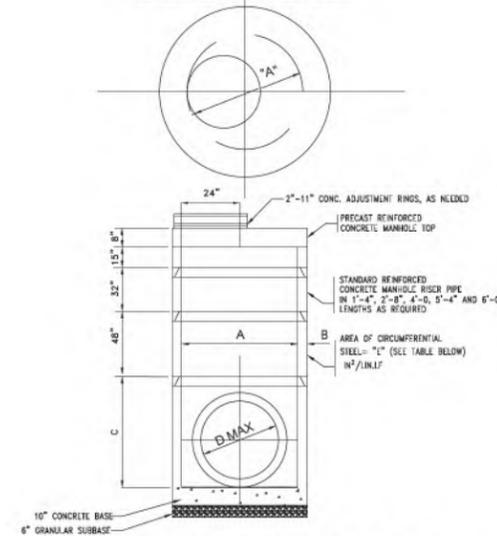


NOTE: All inlet and outlet pipes of sanitary sewer manholes and other underground structures (and in combined sewer areas, also all combined storm sewer manholes, catch basins, inlets, and underground detention storage structures) shall be joined with watertight flexible rubber connections, conforming to A.S.T.M. C-443 and C-923 with stainless steel band.

## BRICKS OR CONCRETE BLOCKS STRUCTURE TYPICAL RECONSTRUCTION DETAIL NOT TO SCALE

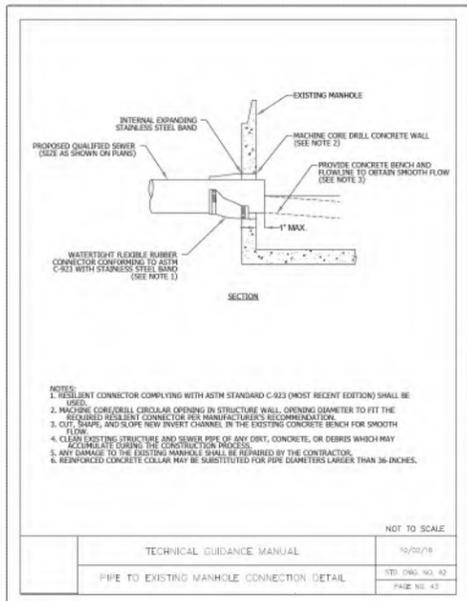


## STANDARD MANHOLE WITH FLAT TOP DETAIL

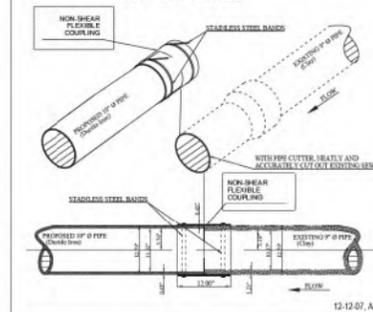


NOTE: The watertight resilient connector (ASTM C 923) shall be provided for coned openings between structure and sewer pipe.

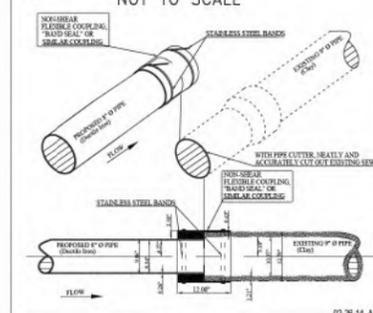
NOTE: All inlet and outlet pipes of sanitary sewer manholes and other underground structures (and in combined sewer areas, also all combined storm sewer manholes, catch basins, inlets, and underground detention storage structures) shall be joined with watertight flexible rubber connections, conforming to A.S.T.M. C-443 and C-923 with stainless steel band.



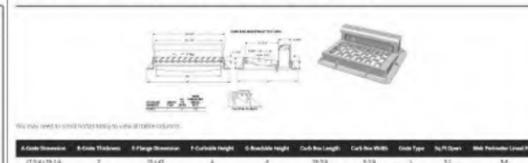
## NEW 10" Ø PIPE TO EXISTING 9" Ø PIPE TYPICAL CONNECTION DETAIL NOT TO SCALE



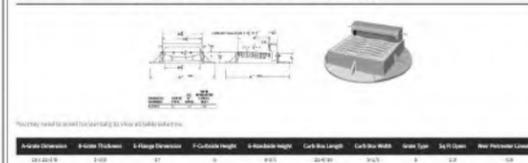
## NEW 8" Ø PIPE TO EXISTING 9" Ø PIPE TYPICAL CONNECTION DETAIL NOT TO SCALE



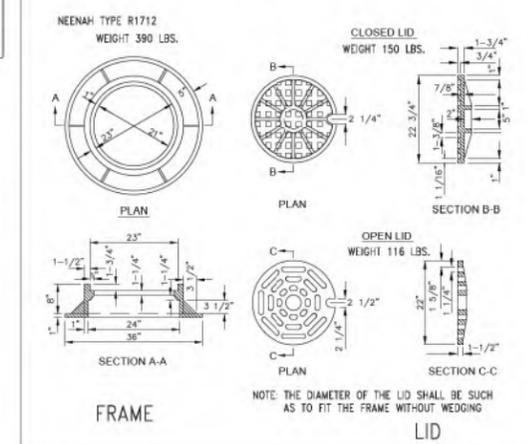
## R-3067-L (NEENAH Foundry)



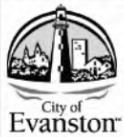
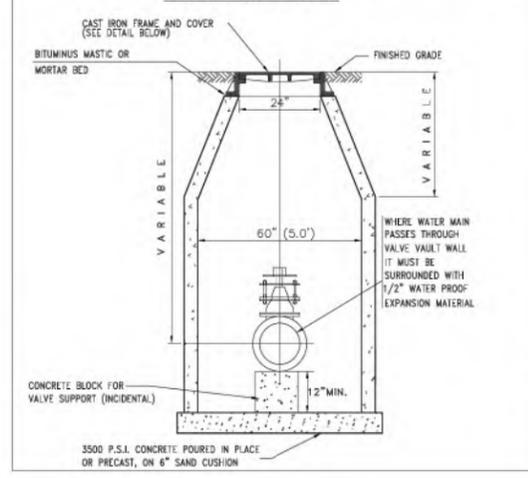
## R-3159-A (NEENAH Foundry)



## TYPE 1 FRAME AND LID DETAIL



## VALVE VAULT DETAIL



NO.	REVISION
1	
2	
3	
4	

2023 CENTRAL STREET WATER MAIN IMPROVEMENTS PROJECT

SCALE	NTS
PROJECT NUMBER:	PW-WM-2303
BID NUMBER:	23-
ISSUED FOR:	PERMIT
DATE:	04/10/2023
DESIGNED BY:	AA
DRAWN BY:	AA
CHECKED BY:	BN
SHEET	8 OF 13

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

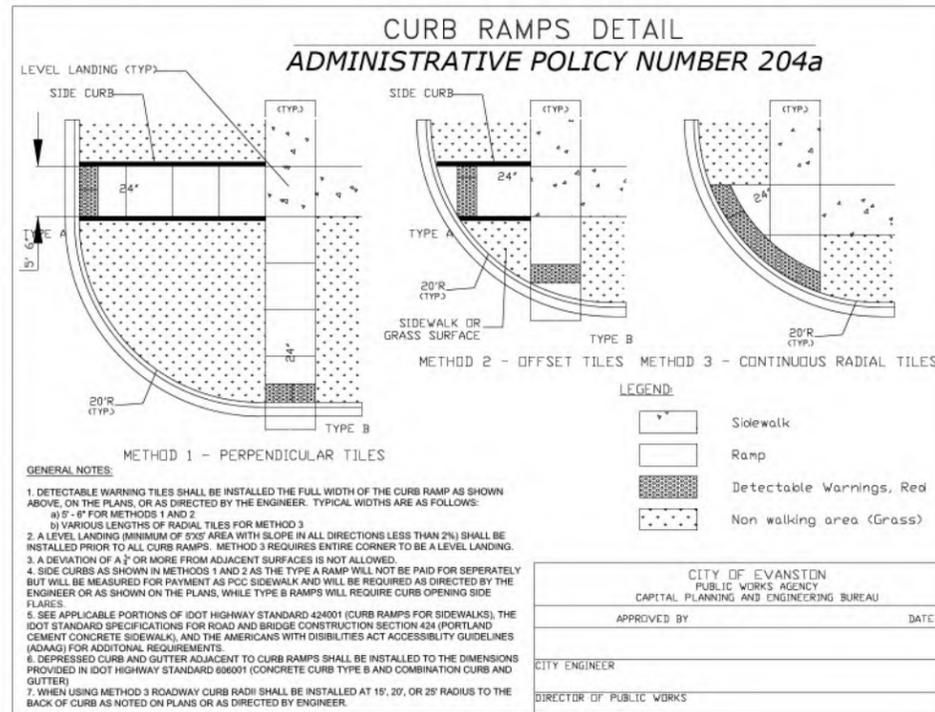
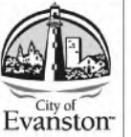
2023 CENTRAL STREET  
WATER MAIN IMPROVEMENTS PROJECT

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	65
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K60	

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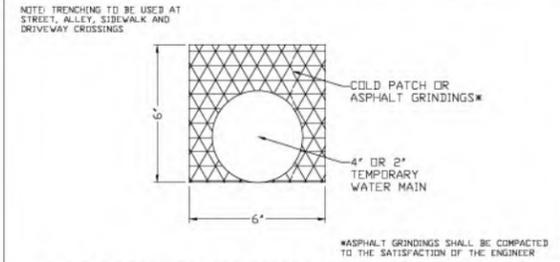
# CITY OF EVANSTON TYPICAL DETAILS



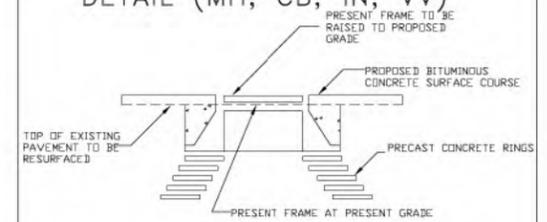
#### IDOT STANDARDS:

- 424001-11 PERPENDICULAR CURB RAMP FOR SIDEWALKS
- 424026-03 ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
- 606001-07 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

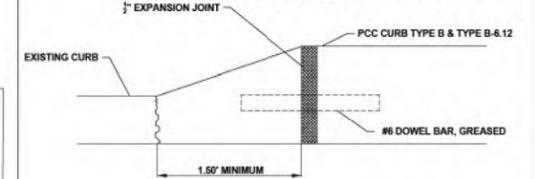
### TEMPORARY WATER MAIN TRENCH



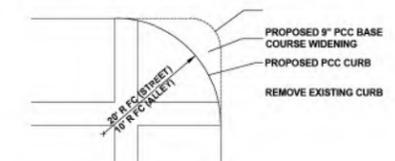
### FRAME AND GRATE ADJUSTMENT DETAIL (MH, CB, IN, VV)



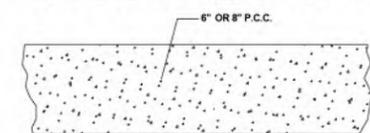
### SECTION FOR CURB TRANSITION DETAIL



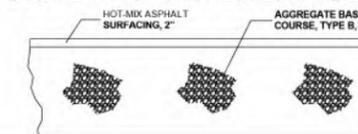
### PLAN FOR INCREASING CURB RADIUS DETAIL



### SECTION CONCRETE DRIVEWAY PAVEMENT DETAIL



### SECTION HOT-MIX ASPHALT DRIVEWAY PAVEMENT DETAIL



NO.	REVISION	DATE
1		
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## 2023 CENTRAL STREET WATER MAIN IMPROVEMENTS PROJECT

SCALE  
NTS

PROJECT NUMBER:  
PW-WM-2303

BID NUMBER:  
23-\_\_

ISSUED FOR:  
PERMIT

DATE: 04/10/2023

DESIGNED BY: AA

DRAWN BY: AA

CHECKED BY: BN

SHEET  
9 OF 13

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	DRAWN -	REVISED -
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PLOT DATE = 7/10/2024	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

2023 CENTRAL STREET  
WATER MAIN IMPROVEMENTS PROJECT

SCALE: SHEET OF SHEETS STA. TO STA.

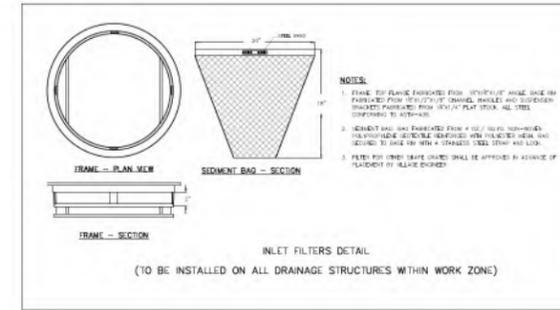
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	66
CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				



# EROSION AND SEDIMENT CONTROL PLAN

Washout water from the concrete trucks is not allowed to be discharged directly into the combined sewer system without pretreatment. If a concrete washout pad or dumpster is not maintained on site, the concrete trucks shall be required to return to the concrete supplies plant for washout cleaning.

The contractor shall be responsible for trench dewatering and excavation for the installation of sanitary sewers, storm sewers, water mains as well as their services and other appurtenances. Any trench dewatering, which contains sediment shall pass through a sediment settling pond or equally effective sediment control device. Alternatives may include dewatering into a sump pit, filter bag or existing vegetated upslope area. Sediment laden water shall not be discharged to waterways, flood protection areas or the combined sewer system.



**Legend**

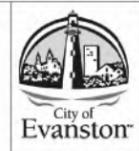
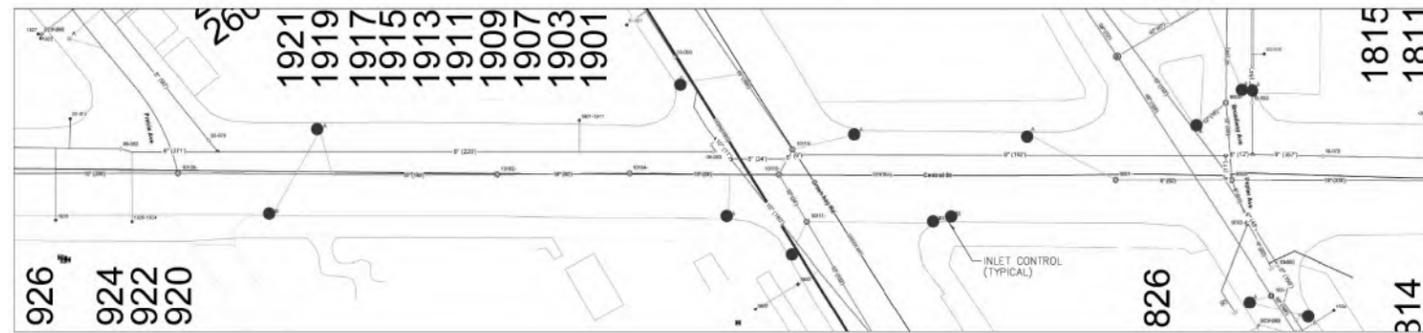
**Comb. Mains - ACTIVE**

**SubType RESPONSIBILITY**

- Comb. Man. City
- Comb. Outfall City
- Comb. Interceptor City
- Comb. Invert Siphon City
- Comb. Overflow City
- Main MWRD
- Outfall MWRD
- Interceptor MWRD
- Invert Siphon MWRD
- Overflow MWRD
- Main Private
- Outfall Private
- Curvert Private
- City Boundary
- Street Label
- Risks
- Water Bodies
- City Backround (white)
- Rel. Main City
- Rel. Outfall City
- Rel. Invert Siphon City
- Rel. Overflow City
- Main MWRD
- Open Channel MWRD
- Main Private
- Outfall Private
- Line Private

## CENTRAL STREET (Prairie Ave - Poplar Ave)

● - Inlet Control Locations



NO.	DATE	REVISION
1		
2		
3		
4		

### 2023 CENTRAL STREET WATER MAIN IMPROVEMENTS PROJECT EROSION AND SEDIMENT CONTROL PLAN

**NOTES:**

- Construction Program Schedule**  
Prior to start of construction, the contractor shall meet with the resident engineer and discuss the project construction activities, erosion and sediment control practices and site restoration measures. Site clearing and excavation shall not proceed until the contractor prepares and submits a construction program schedule for all erosion and sediment control practices, construction activities and site restoration measures.

- Best Management Practices**
  - The existing drainage structures as indicated on the plans shall be provided with inlet filter control devices. These devices shall be maintained in place during the entire construction period.
  - The storm sewer system shall be installed as soon as earthwork operations permit. The areas around inlet structures shall be temporarily graded to ground level 12 inches below the structure rim to inhibit drainage into structure and create temporary sediment traps. Install filter fabric under the inlet casting grates immediately upon installation of the structures.
  - All sediment filters and erosion protection features shall be inspected and maintained at least once a week, within 24 hours of the end of a 0.50 inch rainfall event and periodically as otherwise necessary to allow them to operate effectively.
  - Excavated soil stockpile locations shall be limited to within the construction site.
  - On-site equipment and material staging and storage areas shall be limited to locations within the construction site.
  - Construction vehicle access shall be limited to defined connections to/from the adjacent streets.
  - Soil, mud or debris deposited, tracked or washed on the adjacent streets shall be removed daily.
  - Water pumped or otherwise discharged from the work site during dewatering operations shall be filtered to minimize the off-site discharge of suspended solids.
  - It is intended that all permanent grass areas be established with turf grass sod within seven days after completion of topsoil placement operations.

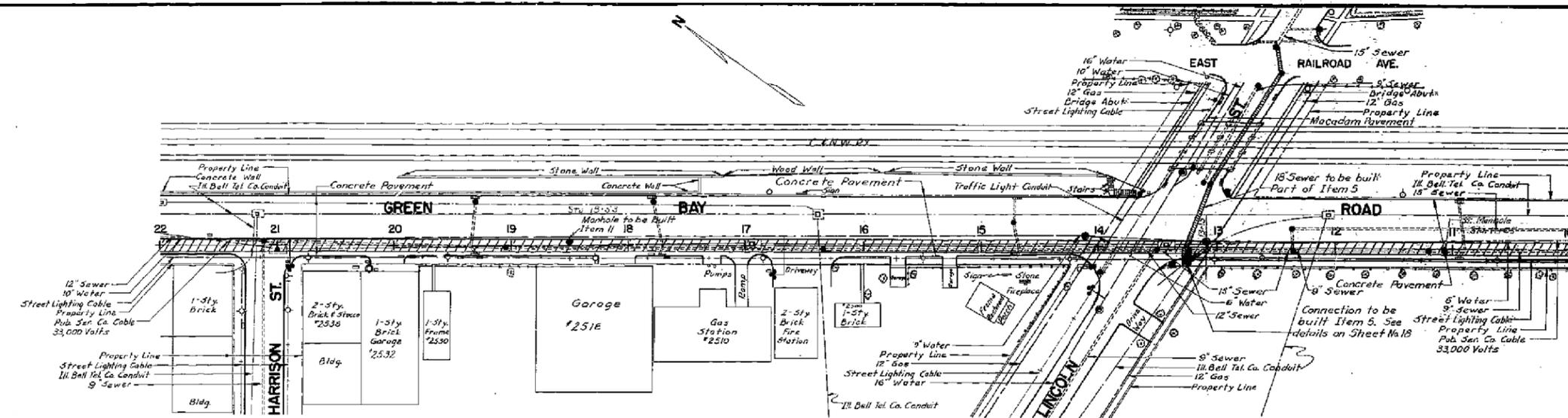
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<b>BID NUMBER:</b> 23-__
<b>ISSUED FOR:</b> PERMIT
<b>DATE:</b> 04/10/2023
<b>DESIGNED BY:</b> AA
<b>DRAWN BY:</b> AA
<b>CHECKED BY:</b> BN
<b>SHEET</b> 13 OF 13

USER NAME = JoelTurk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2,000' / 1" =	CHECKED -	REVISED -
PLOT DATE = 7/10/2024	DATE -	REVISED -

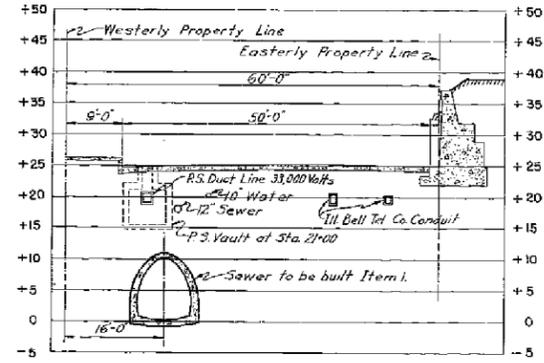
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>2023 CENTRAL STREET WATER MAIN IMPROVEMENTS PROJECT</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

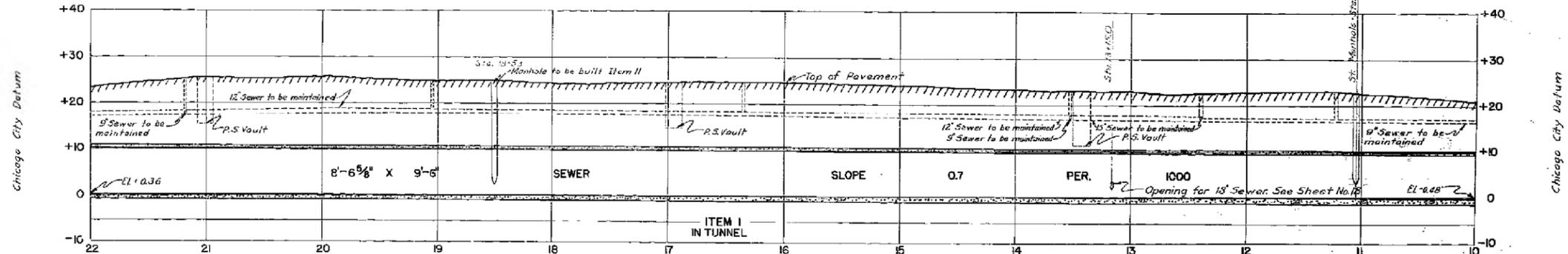
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-R5	COOK	191	68
CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				



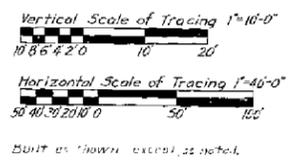
PLAN  
STA. 10+00 TO STA. 22+00



CROSS-SECTION OF GREEN BAY ROAD LOOKING NORTHWESTERLY  
AT STA. 20+50  
Scale: 1"=10'-0"



PROFILE  
STA. 10+00 TO STA. 22+00



Plan: 1"=40'-0"  
Profile: 1"=10'-0"

For conventional signs see Sheet No. 2.  
Note W on Sheet No. 3 applies to this sheet.

DRAWN BY L. U. Kocanda  
CHECKED BY P. B. Warner, E. Berglund  
EXAMINED BY [Signature]  
Asst. Eng. Sewer Design

Signed as shown except as noted.  
Senior Civil Engineer

Contract was made from  
Record Set July 24, 1949  
Made By A.L. Gier  
Checked By E. Berglund

THE SANITARY DISTRICT OF CHICAGO  
NORTH SHORE INTERCEPTING SEWER  
CONTRACT NO. 6  
**PLAN AND PROFILE**  
1028  
1044  
JULY, 1947  
**SHEET NO. 3**  
SCALES SHOWN ARE  
SCALES OF TRACINGS



USER NAME = Joel Turk	DESIGNED -	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/10/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

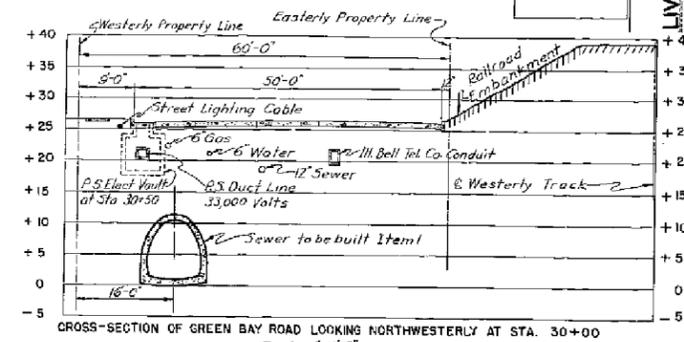
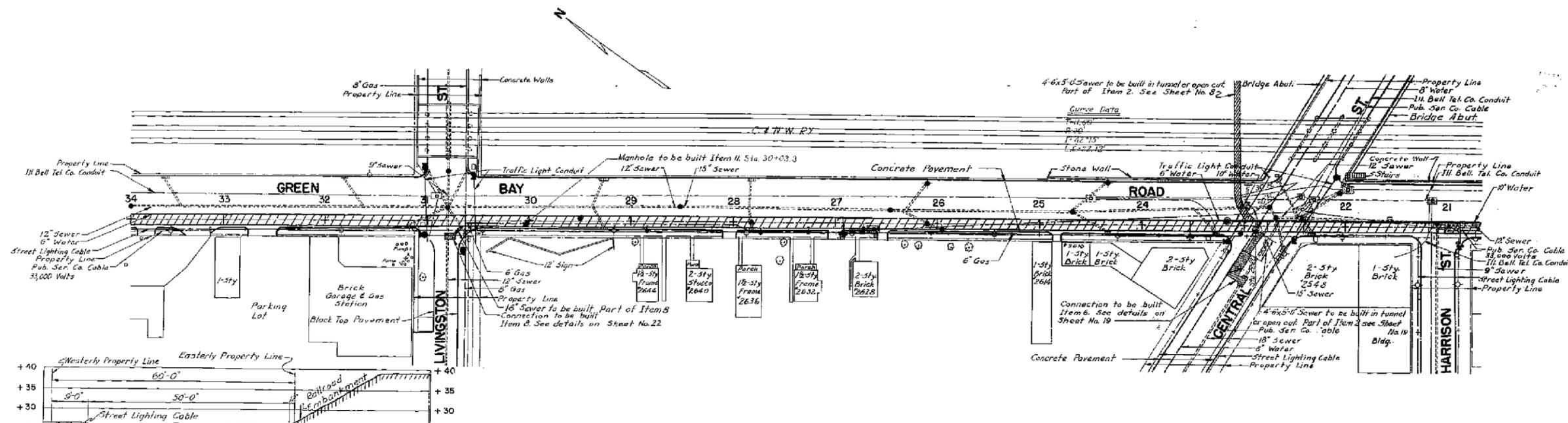
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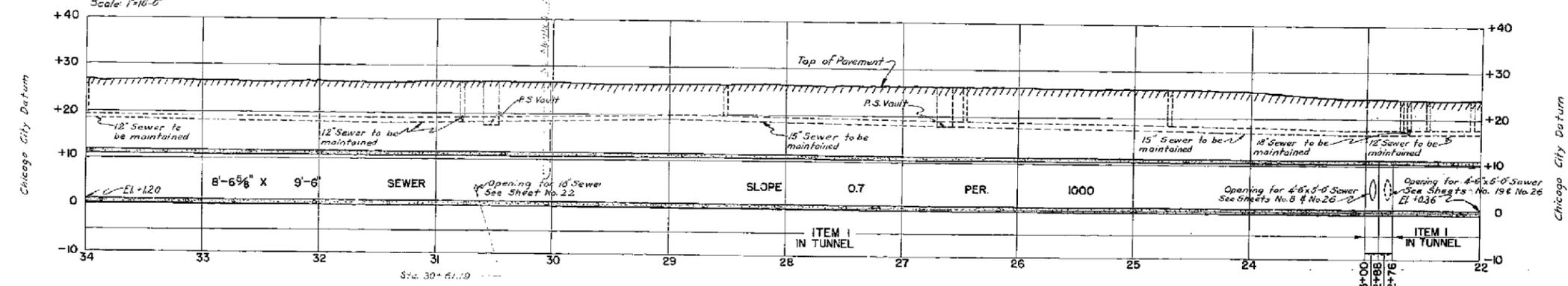
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-R5	COOK	191	69
CONTRACT NO. 61K60				

ILLINOIS FED. AID PROJECT

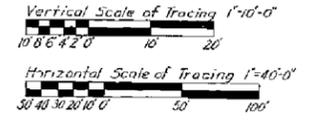
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PLAN  
STA. 22+00 TO STA. 34+00



PROFILE  
STA. 22+00 TO STA. 34+00



For conventional signs see Sheet No. 2. Note X on Sheet No. 9 applies to this Sheet.

Gain actions made from  
 Revised Set Aug. 24, 1948  
 Made By N.J. Clark  
 Checked By L. Berglund

Junction Chamber to be built Part of Item 1. See details on Sheet No. 26  
 Junction Chamber to be built Part of Item 1. See details on Sheet No. 26

Drawn by L.U. Kaganda  
 Traced by L.U. Kaganda  
 Checked by P.B. Marger, E. Berglund  
 Examined by [Signature]  
 Asst. Engr. Sewer Design

Corrected [Signature] Acting Engr. of Sewer Design  
 Approved [Signature] Assistant Chief Engineer  
 Approved [Signature] Chief Engineer

THE SANITARY DISTRICT OF CHICAGO  
 NORTH SHORE INTERCEPTING SEWER  
 CONTRACT NO. 6

PLAN AND PROFILE  
 JULY, 1947  
 SHEET NO. 4



USER NAME = Joel Turk	DESIGNED -	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/10/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

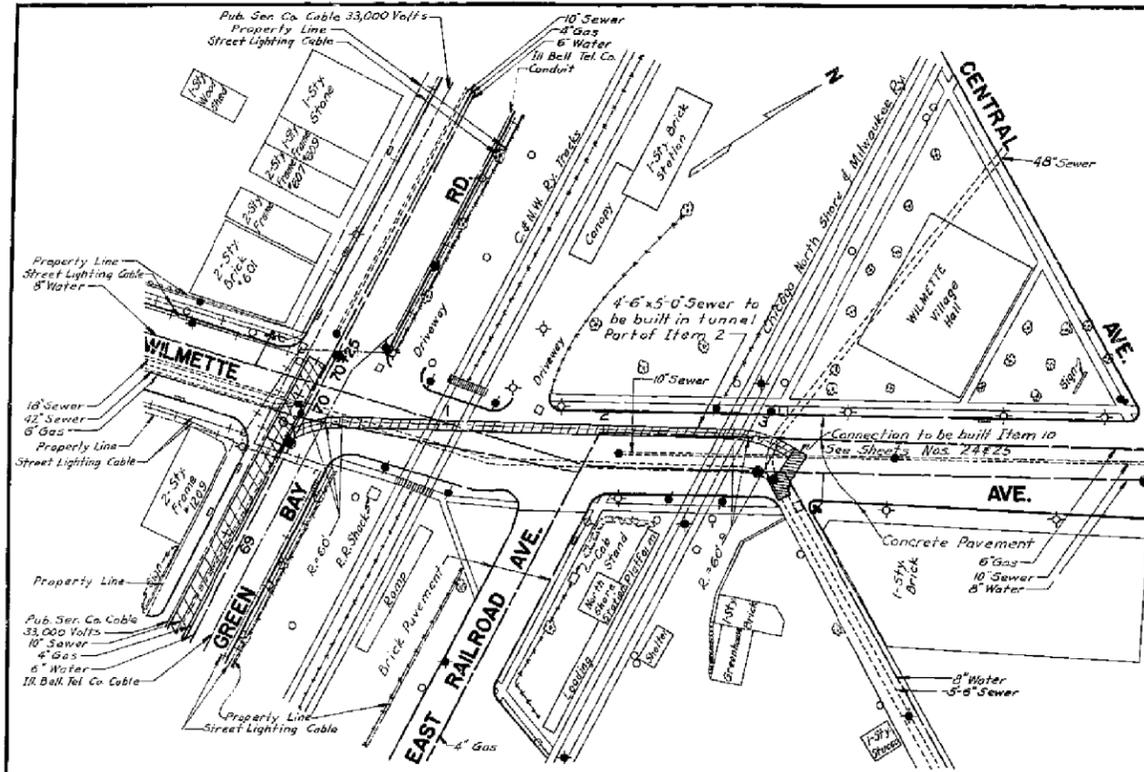
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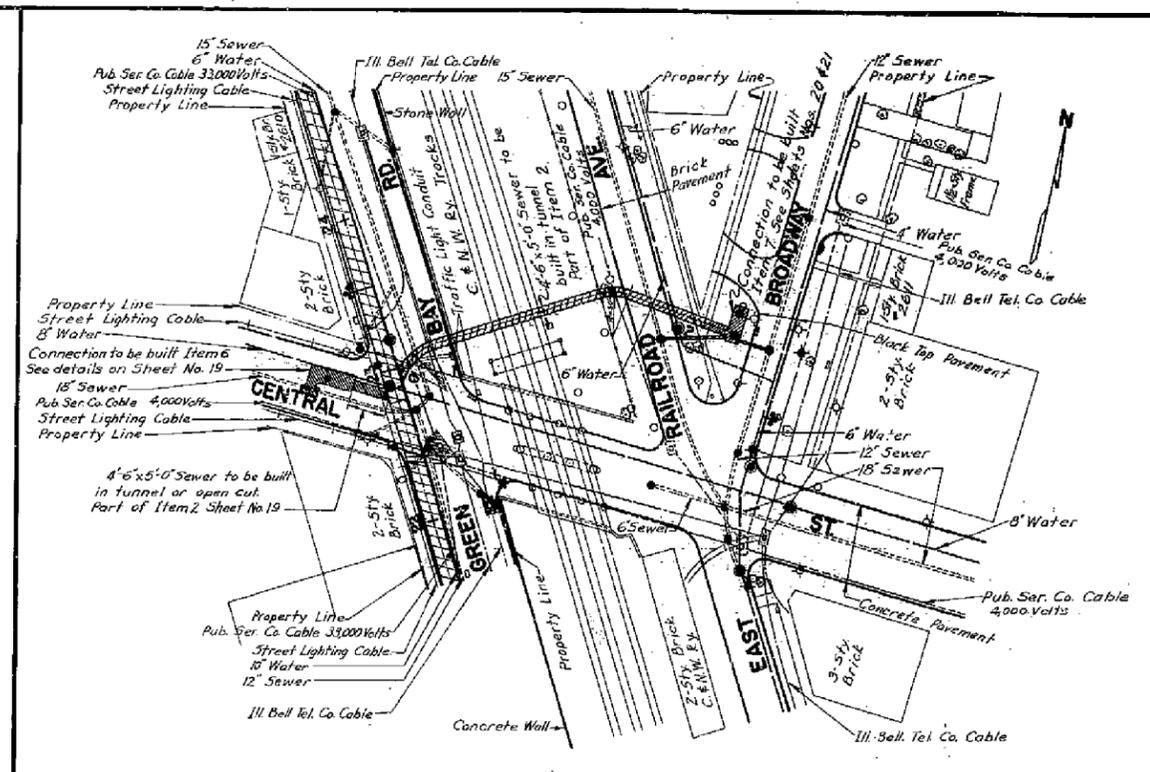
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2744	19-00285-00-R5	COOK	191	70
CONTRACT NO. 61K60				

ILLINOIS FED. AID PROJECT

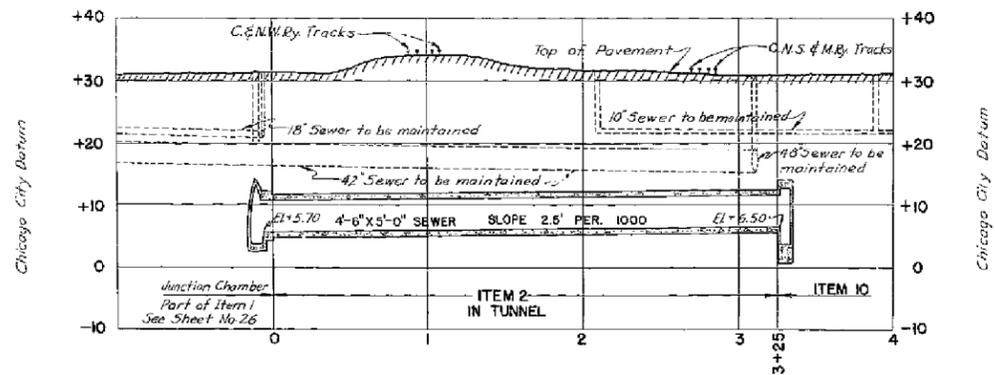
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 © 2024 KIMLEY-HORN AND ASSOCIATES, INC.  
 400 WINDFIELD ROAD, SUITE 600  
 WARRENVILLE, IL 60550  
 PHONE: 630-471-4600  
 WWW.KIMLEY-HORN.COM



PLAN 4'-6" X 5'-0" SEWER  
IN WILMETTE AVE.



PLAN 4'-6" X 5'-0" SEWER FROM  
BROADWAY CONNECTION

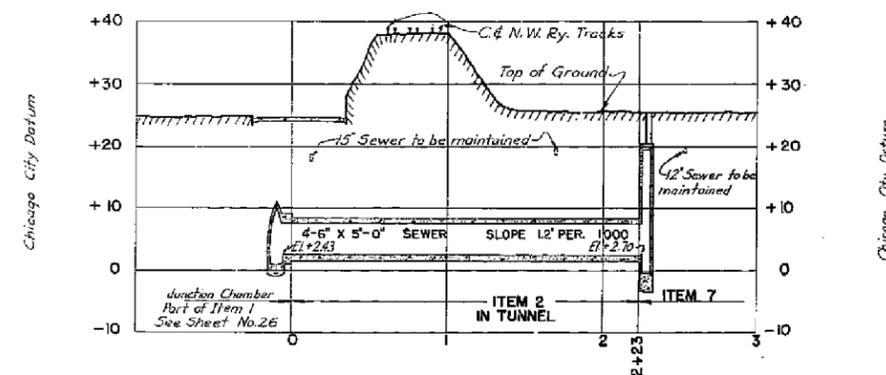


PROFILE 4'-6" X 5'-0" SEWER  
IN WILMETTE AVE.

Plan: 1" = 40'-0"  
Profile: Hor. 1" = 40'-0"  
Vert. 1" = 10'-0"

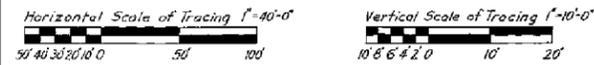
For conventional signs see Sheet No. 2  
Note A on Sheet No. 9 applies to this sheet.

DRAWN BY *R.D. Kocanda*  
TRACED BY *R.D. Kocanda*  
CHECKED BY *P.B. Morner, E. Berglund*  
EXAMINED BY *Army H. Clark*  
Asst. Engr. Sewer Design



PROFILE 4'-6" X 5'-0" SEWER FROM  
BROADWAY CONNECTION

Plan: 1" = 40'-0"  
Profile: Hor. 1" = 40'-0"  
Vert. 1" = 10'-0"



REVISION OF PLAN		
DATE	DESCRIPTION	BY
11-13-47	PUBS Service Co. under ground utilities revised at Central St., East Railroad Ave. and Broadway.	RDM

Conc. *R.H. Head*  
Asst. Engr. of Sewer Design  
Approved: *[Signature]*  
Asst. Chief Engineer  
Approved: *[Signature]*  
Chief Engineer

THE SANITARY DISTRICT OF CHICAGO  
NORTH SHORE INTERCEPTING SEWER  
CONTRACT NO. 6

PLAN AND PROFILE

SCALES SHOWN ARE  
SCALES OF TRACINGS

JULY, 1947  
SHEET NO. 8

**Kimley-Horn**

USER NAME = Joel Turk  
DESIGNED -  
DRAWN -  
PLOT SCALE = 2,000' / in.  
PLOT DATE = 7/10/2024

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MWRD REFERENCE DRAWINGS

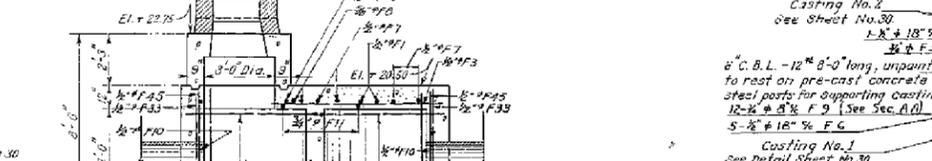
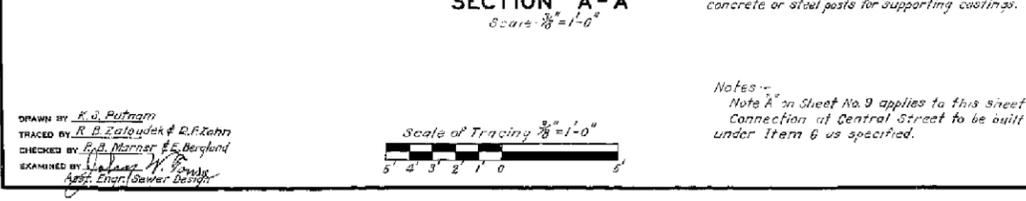
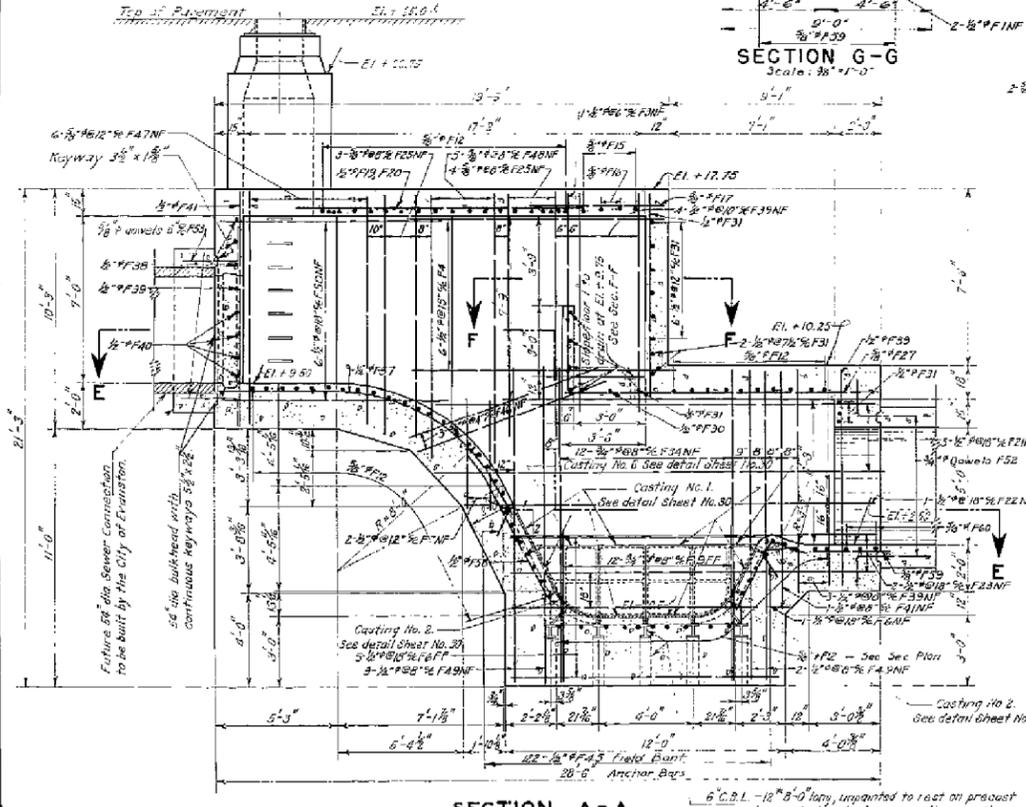
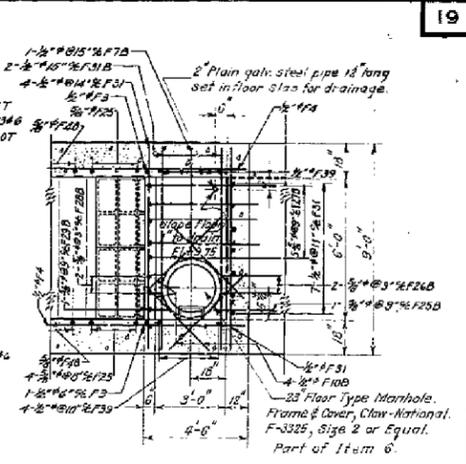
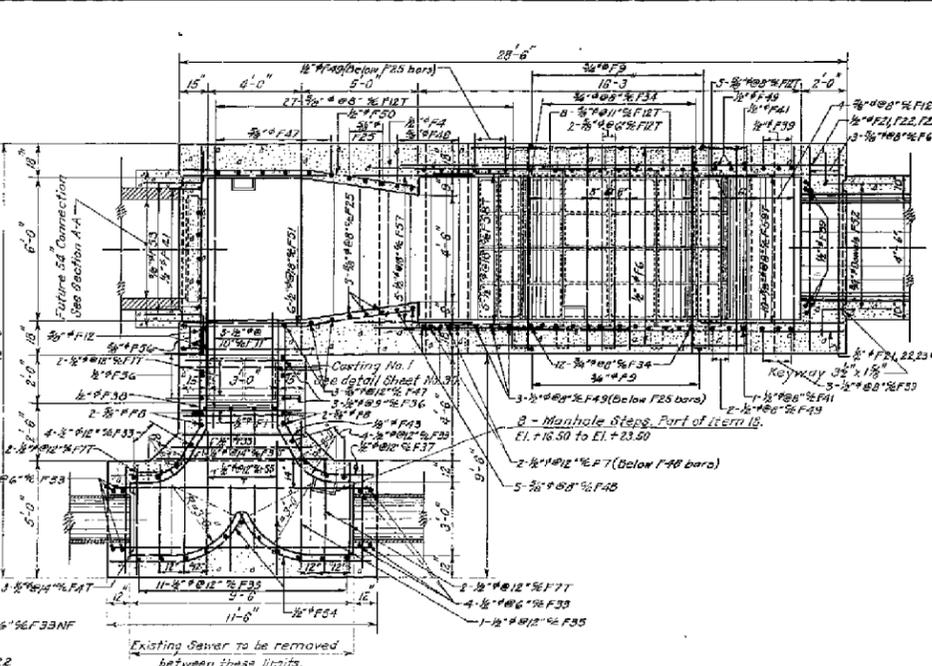
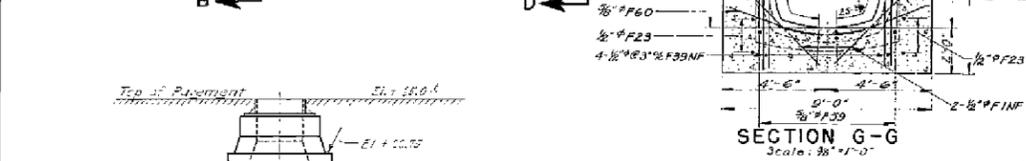
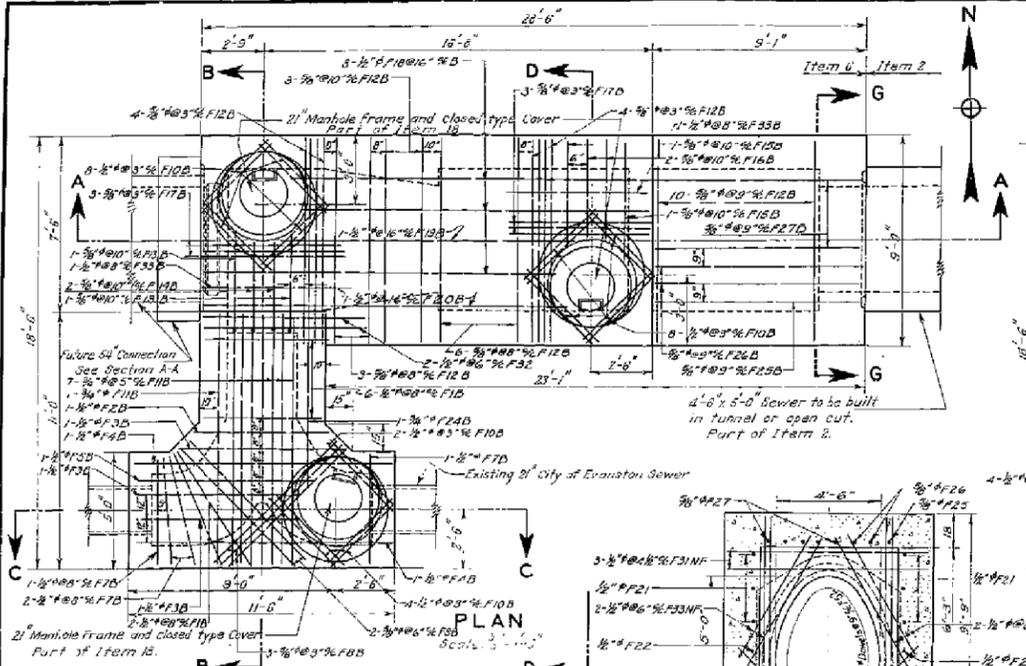
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-R5	COOK	191	71

CONTRACT NO. 61K60

ILLINOIS FED. AID PROJECT

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DRAWN BY: K. S. Putnam  
 TRACED BY: R. B. Zolnowski & R. F. Zahn  
 CHECKED BY: E. A. Marner & E. Berglund  
 EXAMINED BY: J. L. ...  
 1947, Chief Sewer Designer



Notes -  
 Note A on Sheet No. 9 applies to this sheet  
 Connection of Central Street to be built  
 under Item 6 as specified.

APPROVED AS WORKING PLAN  
 DATE 1-23-48 BY: [Signature]

Chief Engineer  
 Assistant Chief Engineer  
 Acting Engineer of Sewer Design

THE SANITARY DISTRICT OF CHICAGO  
 NORTH SHORE INTERCEPTING SEWER  
 CONTRACT NO. 6

CONNECTION AT CENTRAL STREET

SCALES SHOWN ARE  
 SCALES OF TRACINGS  
 JULY, 1947  
 SHEET NO. 19

FOR LOCATION SEE SHEET NO. 4

MODEL: Default  
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 2024 KIMLEY-HORN AND ASSOCIATES, INC.  
 400 WINDY ROAD, SUITE 600  
 WARRENVILLE, IL 60550  
 PHONE: 630-471-4600  
 WWW.KIMLEY-HORN.COM



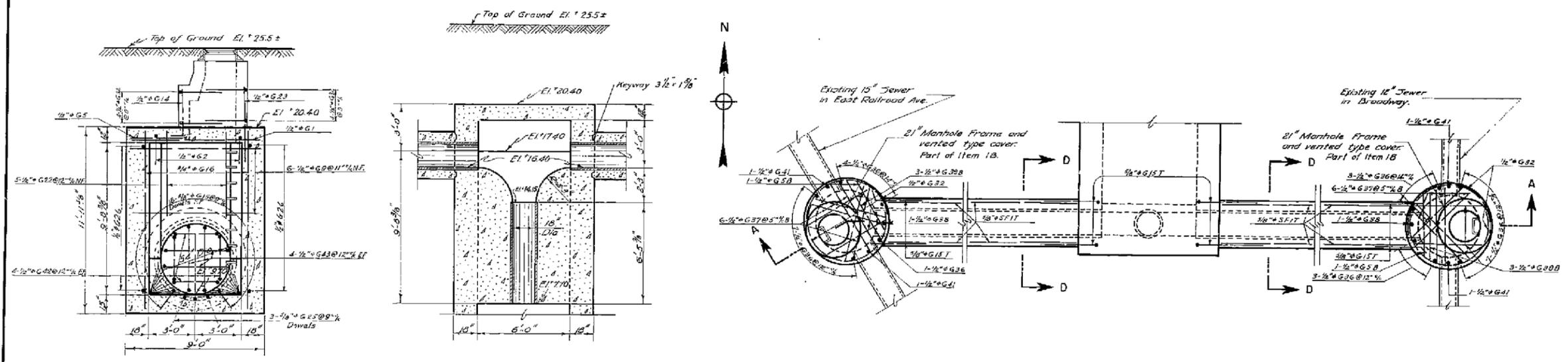
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PLOT SCALE = 2,000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/10/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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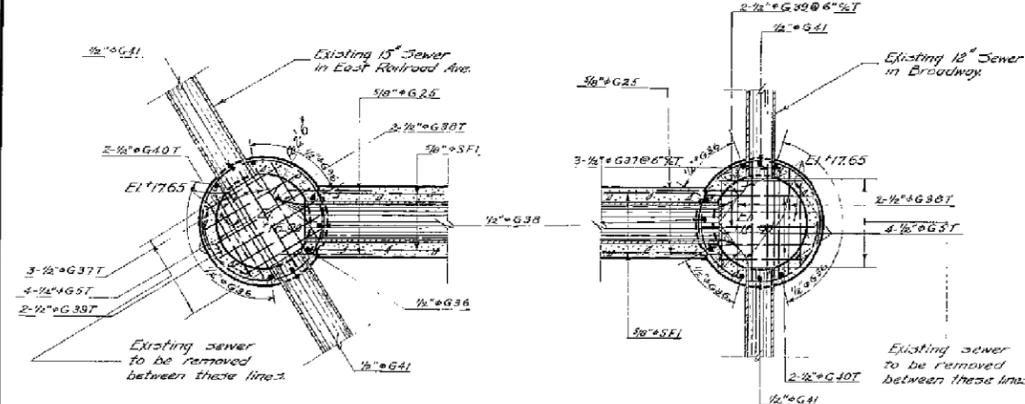
MWRD REFERENCE DRAWINGS		CONTRACT NO. 61K60	
ILLINOIS	FED. AID PROJECT		



SECTION E-E  
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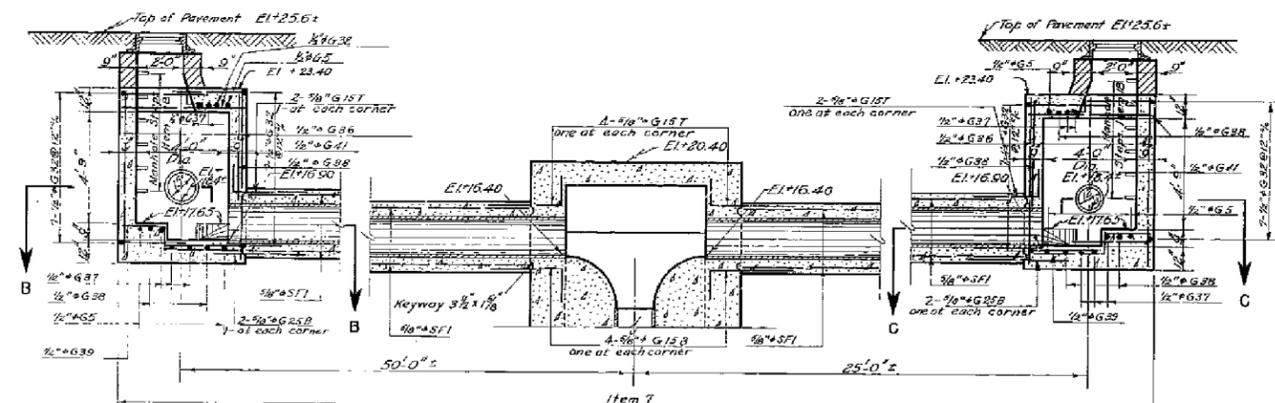
SECTION F-F  
Scale: 3/8" = 1'-0"

PLAN OF PIPE CONNECTIONS  
Scale: 3/8" = 1'-0"

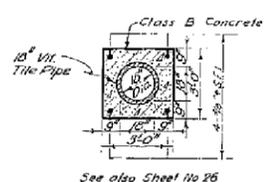


SECTION B-B  
Scale: 3/8" = 1'-0"

SECTION C-C  
Scale: 3/8" = 1'-0"



SECTION A-A  
Scale: 3/8" = 1'-0"



SECTION D-D  
Scale: 3/8" = 1'-0"

Notes:  
 Note 'A' on sheet No. 9 applies to this sheet  
 Connection at Broadway to be built under  
 Item 7 as specified  
 Manholes on this sheet are included in Item 7.

FOR LOCATION SEE SHEET NO. 8

APPROVED AS WORKING PLAN  
 DATE 1-23-48 BY *[Signature]*

THE SANITARY DISTRICT OF CHICAGO  
 NORTH SHORE INTERCEPTING SEWER  
 CONTRACT NO. 6

Corrected *[Signature]*  
 Acting Engr. of Sewer Design  
 Approved *[Signature]*  
 Assistant Chief Engineer  
 Approved *[Signature]*  
 Chief Engineer

CONNECTION AT BROADWAY  
 1028  
 1044  
 JULY, 1947  
 SHEET NO. 21

SCALES SHOWN ARE  
 SCALES OF TRACINGS

DRAWN BY *[Signature]* & Berry  
 TRACED BY *[Signature]* & N. Berman  
 CHECKED BY *[Signature]*, E. Berglund  
 EXAMINED BY *[Signature]*  
*[Signature]* Design



USER NAME = Joel Turk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/10/2024	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

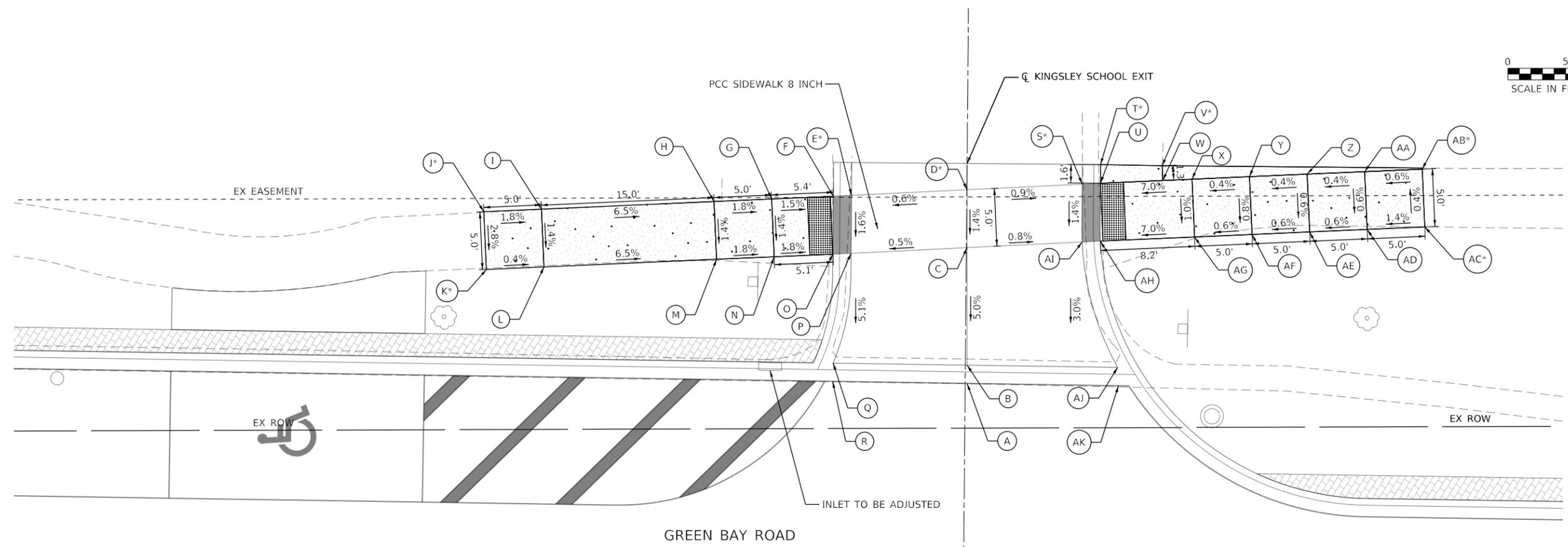
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	73
CONTRACT NO. 61K60				

ILLINOIS FED. AID PROJECT

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 2024 KIMLEY-HORN AND ASSOCIATES, INC.  
 400 WINDFIELD ROAD SUITE 600  
 WARRENVILLE, IL 60090  
 PHONE: 630-471-4400  
 WWW.KIMLEY-HORN.COM



**GREEN BAY RD AND KINGSLEY SCHOOL EXIT SW  
CORNER -  
SIDEWALK RAMP CONTROL POINTS**

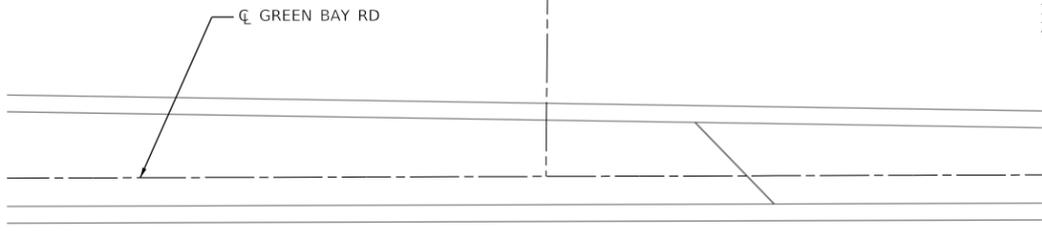
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A	1205+71.17	37.53	599.75
B	1205+71.14	39.12	599.81
C	1205+71.17	49.28	600.32
D	1205+71.26	54.29	600.39 *
E	1205+61.16	53.83	600.34 *
F	1205+59.58	53.77	600.33
G	1205+54.22	53.54	600.41
H	1205+49.23	53.34	600.50
I	1205+34.24	52.73	601.48
J	1205+29.24	52.52	601.57 *
K	1205+29.41	47.52	601.43 *
L	1205+34.44	47.73	601.41
M	1205+49.43	48.34	600.43
N	1205+54.43	48.55	600.34
O	1205+59.52	48.75	600.25
P	1205+61.11	48.81	600.26
Q	1205+59.52	39.33	599.77
R	1205+59.47	37.75	599.71

**GREEN BAY RD AND KINGSLEY SCHOOL EXIT NW  
CORNER -  
SIDEWALK RAMP CONTROL POINTS**

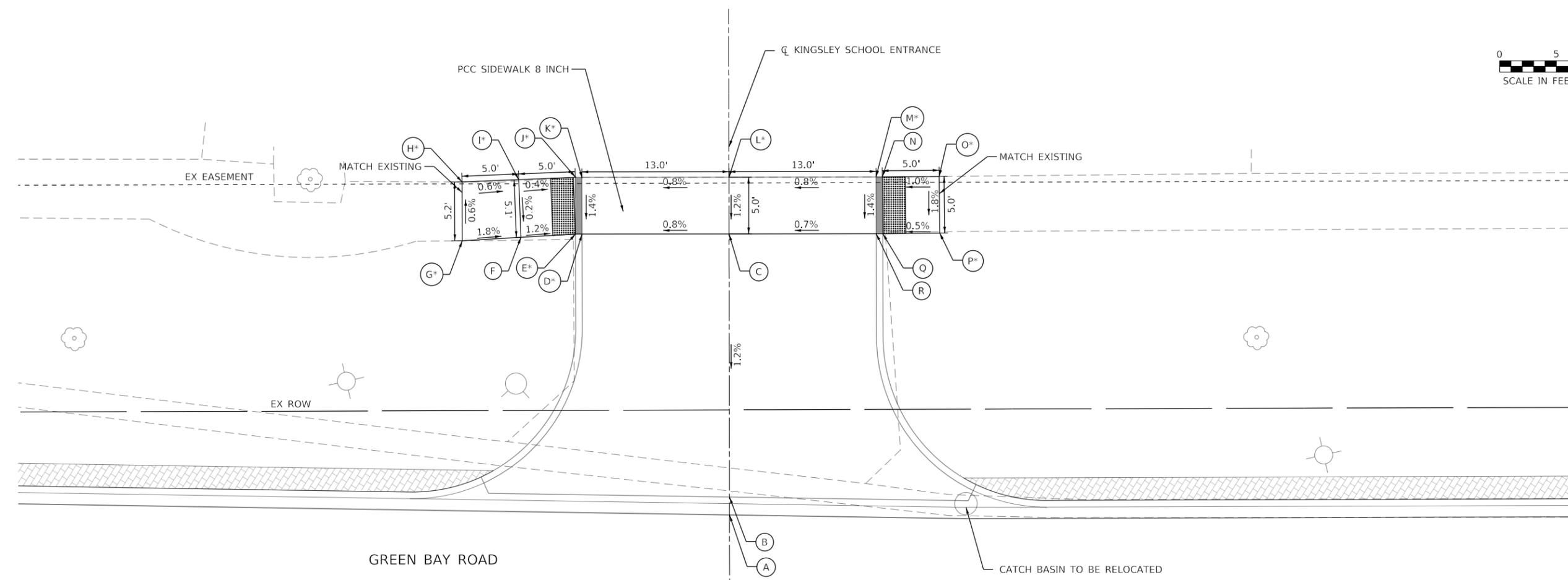
POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	1205+71.17	37.53	599.78
B	1205+71.14	39.12	599.85
C	1205+71.17	49.28	600.32
D	1205+71.26	54.29	600.39 *
S	1205+81.30	54.75	600.31 *
T	1205+82.78	56.42	601.19 *
U	1205+82.76	54.81	600.30
V	1205+88.12	56.31	601.14 *
W	1205+88.24	55.12	600.69
X	1205+90.71	55.14	600.86
Y	1205+95.71	55.34	600.88
Z	1206+00.70	55.55	600.90
AA	1206+05.70	55.75	600.92
AB	1206+10.77	56.05	600.95 *
AC	1206+10.90	50.95	600.97 *
AD	1206+05.90	50.75	600.89
AE	1206+00.90	50.55	600.86
AF	1205+95.91	50.34	600.83
AG	1205+90.91	50.14	600.80
AH	1205+82.74	49.81	600.23
AI	1205+81.16	49.74	600.24
AJ	1205+84.21	38.87	599.90
AK	1205+84.27	37.29	599.84

**LEGEND:**

- (S) PROPOSED ELEVATION
- (S\*) EXISTING ELEVATION
- X.X% SIDEWALK/PAVEMENT GRADE
- (X.X%) EXISTING GRADE
- [Grid Pattern] DETECTABLE WARNING TILE
- [Double Line] CC&G, TYPE B-6.12
- [Shaded Area] DEPRESSED CURB
- [Circle with Dot] TRAFFIC SIGNAL POST
- [Circle with X] PEDESTRIAN PUSH BUTTON
- [Single Line] PROPOSED SIDE CURB



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**LEGEND:**

- PROPOSED ELEVATION
- EXISTING ELEVATION
- SIDEWALK/PAVEMENT GRADE
- EXISTING GRADE
- DETECTABLE WARNING TILE
- CC&G, TYPE B-6.12
- DEPRESSED CURB
- TRAFFIC SIGNAL POST
- PEDESTRIAN PUSH BUTTON
- PROPOSED SIDE CURB

**GREEN BAY RD AND KINGSLEY SCHOOL  
ENTRANCE NW & SW CORNER -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	1206+85.67	24.39	600.58
B	1206+85.67	25.97	600.63
C	1206+85.71	49.17	600.90
D	1206+72.72	49.19	600.79 *
E	1206+72.13	49.19	600.79 *
F	1206+67.32	48.93	600.85
G	1206+62.13	48.64	600.94 *
H	1206+62.13	53.83	600.91 *
I	1206+67.13	54.01	600.88 *
J	1206+72.13	54.20	600.86 *
K	1206+72.72	54.20	600.86 *
L	1206+85.72	54.18	600.96 *
M	1206+98.72	54.16	601.06 *
N	1206+99.30	54.23	601.06
O	1207+04.30	54.19	601.11 *
P	1207+04.33	49.19	601.02 *
Q	1206+99.30	49.15	600.99
R	1206+98.72	49.16	600.99

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	USER NAME = Mkelly	DESIGNED - HA	REVISED -
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	PLOT DATE = 6/10/2024	CHECKED - MK	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION RAMP DETAILS  
GREEN BAY RD - KINGSLEY SCHOOL ENTRANCE - NW & SW CORNERS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-R5	COOK	191	75
CONTRACT NO. 61K60			ILLINOIS FED. AID PROJECT	

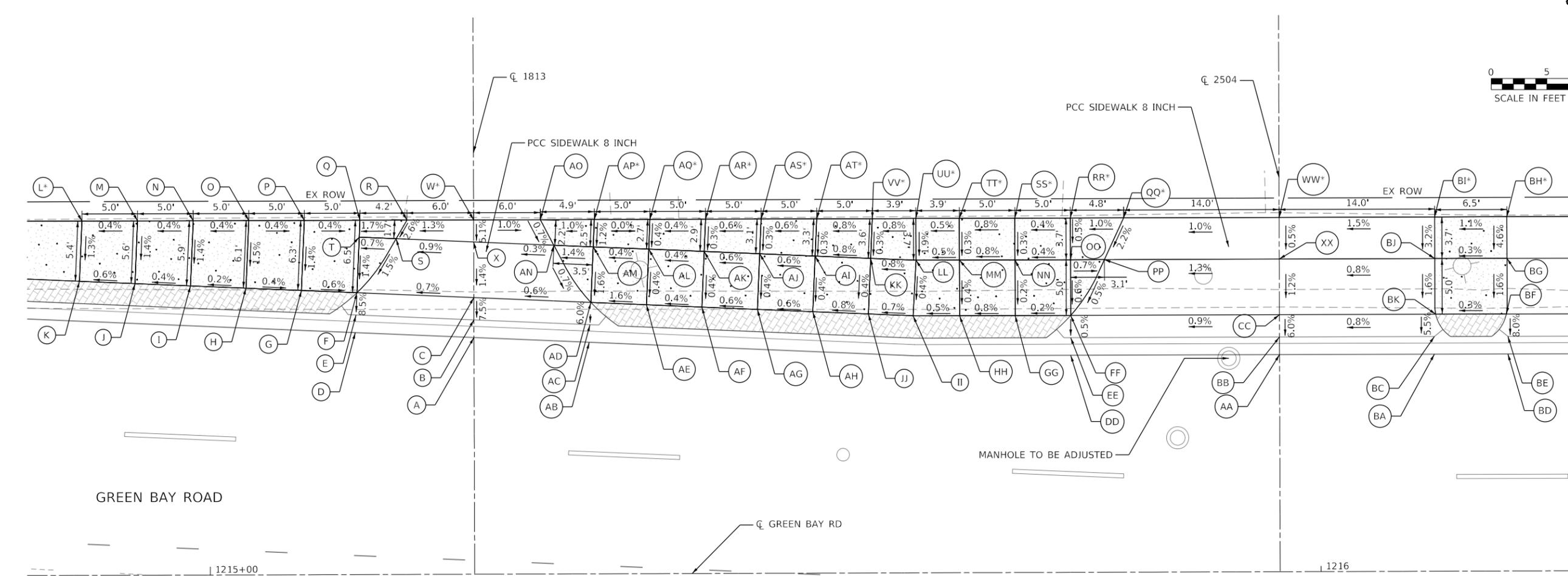
SCALE: 1" = 5'      SHEET      OF      SHEETS      STA.      TO      STA.











POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	1215+23.80	21.26	603.84
B	1215+23.80	22.85	603.91
C	1215+23.80	24.85	604.06
D	1215+13.10	21.74	603.75
E	1215+13.19	23.32	603.82
F	1215+13.28	25.32	603.99
G	1215+08.28	25.54	604.02
H	1215+03.29	25.76	604.04
I	1214+98.29	25.98	604.03
J	1214+93.30	26.20	604.01
K	1214+88.31	26.55	604.00
L	1214+88.54	31.83	604.07 *
M	1214+93.55	31.83	604.09
N	1214+98.55	31.83	604.11
O	1215+03.56	31.83	604.13
P	1215+08.56	31.83	604.11
Q	1215+13.56	31.83	604.09
R	1215+17.80	31.83	604.16
S	1215+16.82	30.16	604.08
T	1215+13.50	30.31	604.06
W	1215+23.80	31.83	604.24 *
X	1215+23.78	29.85	604.14

GREEN BAY RD AT 1813 LINCOLN NW CORNER -  
SIDEWALK RAMP CONTROL POINTS

POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	1215+23.72	21.26	603.84
B	1215+23.73	22.85	603.91
C	1215+23.75	24.85	604.06
W	1215+23.80	31.83	604.24 *
X	1215+23.78	29.85	604.14
AB	1215+34.18	20.80	603.93
AC	1215+34.25	22.38	604.00
AD	1215+34.34	24.38	604.12
AE	1215+39.33	24.16	604.20
AF	1215+44.33	23.94	604.22
AG	1215+49.32	23.71	604.26
AH	1215+54.32	23.49	604.28
AI	1215+54.54	28.49	604.30
AJ	1215+49.54	28.71	604.27
AK	1215+44.55	28.93	604.24
AL	1215+39.55	29.15	604.22
AM	1215+34.56	29.37	604.20
AN	1215+31.01	29.53	604.16
AO	1215+29.80	31.83	604.18
AP	1215+34.67	31.83	604.23 *
AQ	1215+39.67	31.83	604.23 *
AR	1215+44.68	31.83	604.25 *
AS	1215+49.68	31.83	604.28 *
AT	1215+54.69	31.83	604.31 *

GREEN BAY RD AT 2504 (1) SW CORNER -  
SIDEWALK RAMP CONTROL POINTS

POINT NO.	STATION	OFFSET (LT)	ELEVATION
AA	1215+96.28	19.50	604.45
BB	1215+96.28	21.08	604.39
CC	1215+96.29	23.08	604.57
DD	1215+77.52	19.50	604.40
EE	1215+77.52	21.08	604.41
FF	1215+77.52	23.08	604.42
GG	1215+72.52	23.08	604.41
HH	1215+67.52	23.13	604.37
II	1215+63.34	23.09	604.35
JJ	1215+59.31	23.27	604.32
KK	1215+59.53	28.27	604.34
LL	1215+63.61	28.08	604.37
MM	1215+67.52	28.08	604.39
NN	1215+72.52	28.08	604.43
OO	1215+77.52	28.08	604.44
PP	1215+80.57	28.08	604.42
QQ	1215+82.36	31.92	604.51 *
RR	1215+77.52	31.83	604.46 *
SS	1215+72.52	31.83	604.44 *
TT	1215+67.52	31.83	604.40 *
UU	1215+63.61	31.83	604.38 *
VV	1215+59.69	31.83	604.35 *
WW	1215+96.32	31.83	604.65 *
XX	1215+96.30	28.08	604.63

GREEN BAY RD AT 2504 (1) NW CORNER -  
SIDEWALK RAMP CONTROL POINTS

POINT NO.	STATION	OFFSET (LT)	ELEVATION
AA	1215+96.28	19.50	604.51
BB	1215+96.28	21.08	604.50
CC	1215+96.29	23.08	604.57
BA	1216+10.26	19.50	604.54
BC	1216+10.26	21.08	604.55
BD	1216+16.88	19.50	604.53
BE	1216+16.88	21.08	604.54
BF	1216+16.88	23.08	604.68
BG	1216+16.82	28.08	604.76
BH	1216+16.82	31.83	604.93 *
BI	1216+10.32	31.83	604.86 *
BJ	1216+10.32	28.08	604.74
BK	1216+10.39	23.08	604.66
WW	1215+96.32	31.83	604.65 *
XX	1215+96.30	28.08	604.63

**LEGEND:**

- PROPOSED ELEVATION
- EXISTING ELEVATION
- SIDEWALK/PAVEMENT GRADE
- EXISTING GRADE
- DETECTABLE WARNING TILE
- CC&G, TYPE B-6.12
- DEPRESSED CURB
- TRAFFIC SIGNAL POST
- PEDESTRIAN PUSH BUTTON
- PROPOSED SIDE CURB

MODEL: Default  
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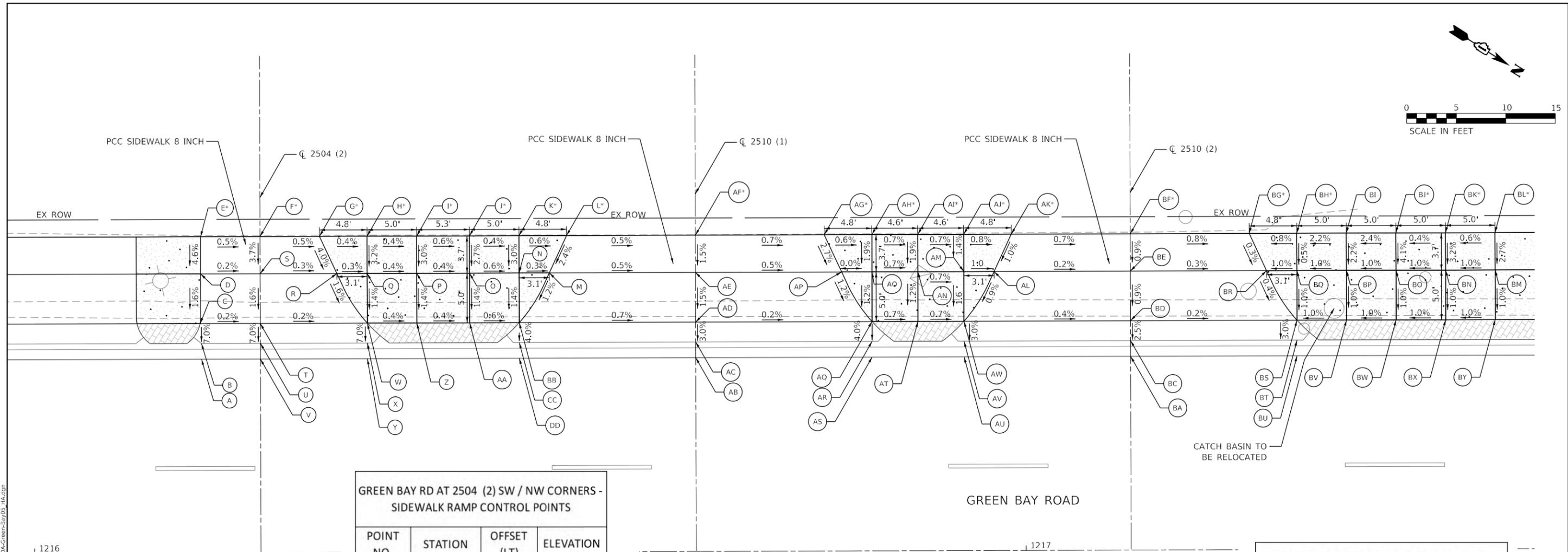


USER NAME = Mkelly	DESIGNED - HA	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - HA	REVISED -
PLOT DATE = 6/10/2024	CHECKED - MK	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION RAMP DETAILS  
GREEN BAY RD AT 1813 & 2504 - NW & SW CORNERS**

F.A.U. RTE. 2744	SECTION 19-00285-00-R5	COUNTY COOK	TOTAL SHEETS 191	SHEET NO. 80
SCALE: 1" = 5'			CONTRACT NO. 61K60	
SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		



**GREEN BAY RD AT 2504 (2) SW / NW CORNERS -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	1216+16.88	19.50	604.53
B	1216+16.88	21.08	604.54
C	1216+16.75	23.08	604.68
D	1216+16.82	28.08	604.76
E	1216+16.82	31.83	604.93 *
F	1216+22.82	31.83	604.90 *
G	1216+28.82	31.83	604.87 *
H	1216+33.61	31.83	604.85 *
I	1216+38.61	31.83	604.83 *
J	1216+43.94	31.83	604.80 *
K	1216+48.94	31.83	604.78 *
L	1216+53.74	31.83	604.75 *
M	1216+51.99	28.08	604.66
N	1216+48.94	28.08	604.67
O	1216+43.94	28.08	604.70
P	1216+38.61	28.08	604.72
Q	1216+33.61	28.08	604.73
R	1216+30.56	28.08	604.75
T	1216+22.82	23.08	604.68
U	1216+22.82	21.08	604.54
V	1216+22.82	19.50	604.53
W	1216+33.61	23.08	604.66
X	1216+33.61	21.02	604.52
Y	1216+33.61	19.50	604.51
Z	1216+38.61	23.08	604.65
AA	1216+43.94	23.12	604.63
BB	1216+48.94	23.08	604.60
CC	1216+48.94	21.08	604.52
DD	1216+48.94	19.50	604.46

**GREEN BAY RD AT 2510 (1) SW/NW &  
2510 (2) SW CORNERS -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
AB	1216+66.74	19.50	604.43
AC	1216+66.74	21.08	604.50
AD	1216+66.74	23.08	604.52
AE	1216+66.74	28.08	604.61
AF	1216+66.74	31.83	604.69 *
AG	1216+79.74	31.83	604.60 *
AH	1216+84.53	31.83	604.57 *
AI	1216+89.17	31.83	604.54 *
AJ	1216+93.81	31.83	604.51 *
AK	1216+98.60	31.83	604.47 *
AL	1216+96.86	28.08	604.43
AM	1216+93.80	28.08	604.46
AN	1216+89.17	28.08	604.47
AO	1216+84.53	28.08	604.50
AP	1216+84.53	28.08	604.50
AQ	1216+84.53	23.06	604.44
AR	1216+84.53	21.08	604.36
AS	1216+84.53	19.50	604.30
AT	1216+89.16	23.08	604.41
AU	1216+93.80	19.50	604.26
AV	1216+93.80	21.08	604.32
AW	1216+93.80	23.06	604.38

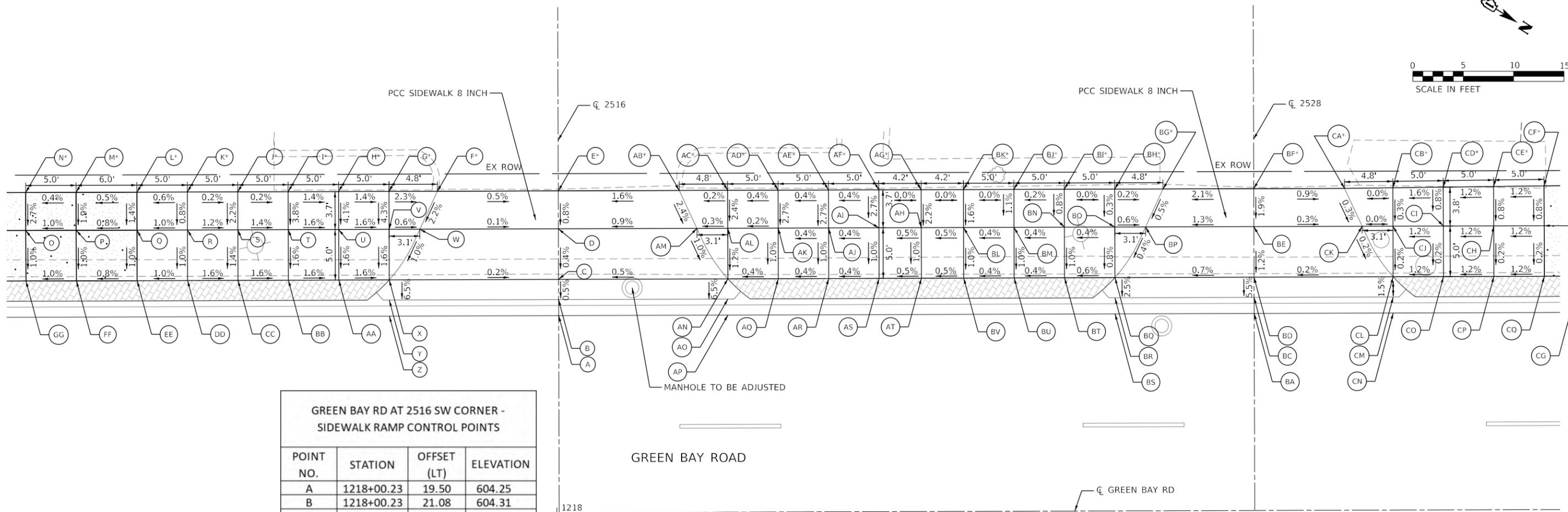
**GREEN BAY RD AT 2510 (2) NW CORNER -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
BA	1217+10.60	19.50	604.20
BC	1217+10.60	21.08	604.26
BD	1217+10.60	23.08	604.31
BE	1217+10.60	28.08	604.36
BG	1217+10.60	31.83	604.39 *
BH	1217+27.40	31.83	604.34 *
BI	1217+32.40	31.83	604.45
BJ	1217+37.40	31.83	604.57 *
BK	1217+42.40	31.83	604.59 *
BL	1217+47.40	31.83	604.62 *
BM	1217+47.40	28.08	604.52
BN	1217+42.40	28.06	604.47
BO	1217+37.40	28.08	604.42
BP	1217+32.40	28.08	604.37
BQ	1217+27.40	28.08	604.32
BR	1217+24.35	28.08	604.29
BS	1217+27.40	23.08	604.27
BT	1217+27.40	21.08	604.21
BU	1217+27.39	19.50	604.15
BV	1217+32.40	23.08	604.32
BW	1217+37.40	23.08	604.37
BX	1217+42.40	23.08	604.42
BY	1217+47.40	23.08	604.47

**LEGEND:**

- PROPOSED ELEVATION
- EXISTING ELEVATION
- SIDEWALK/PAVEMENT GRADE
- EXISTING GRADE
- DETECTABLE WARNING TILE
- CC&G, TYPE B-6.12
- DEPRESSED CURB
- TRAFFIC SIGNAL POST
- PEDESTRIAN PUSH BUTTON
- PROPOSED SIDE CURB

MODEL: Default  
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 1216



**GREEN BAY RD AT 2516 SW CORNER -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	1218+00.23	19.50	604.25
B	1218+00.23	21.08	604.31
C	1218+00.23	23.08	604.32
D	1218+00.23	28.08	604.34
E	1218+00.23	31.83	604.37 *
F	1217+88.24	31.83	604.43 *
G	1217+83.43	31.83	604.54 *
H	1217+78.43	31.83	604.61 *
I	1217+73.43	31.83	604.68 *
J	1217+68.43	31.83	604.69 *
K	1217+63.43	31.83	604.70 *
L	1217+58.43	31.82	604.67 *
M	1217+52.40	31.83	604.64 *
N	1217+52.40	28.08	604.62 *
O	1217+47.40	28.08	604.52
P	1217+52.40	28.08	604.57
Q	1217+58.43	28.08	604.62
R	1217+63.43	28.08	604.67
S	1217+68.43	28.08	604.61
T	1217+73.43	28.08	604.54
U	1217+78.43	28.08	604.46
V	1217+83.43	28.08	604.38
W	1217+86.49	28.08	604.35
X	1217+83.43	23.08	604.30
Y	1217+83.43	21.08	604.22
Z	1217+83.43	19.50	604.16
AA	1217+78.43	23.11	604.38
BB	1217+73.36	23.08	604.46
CC	1217+68.43	23.08	604.54
DD	1217+63.43	23.08	604.62
EE	1217+58.43	23.08	604.57
FF	1217+52.40	23.08	604.52
GG	1217+47.40	23.08	604.47

**GREEN BAY RD AT 2516 NW CORNER -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	1218+00.23	19.50	604.25
B	1218+00.23	21.08	604.31
C	1218+00.23	23.08	604.32
D	1218+00.23	28.08	604.34
E	1218+00.23	31.83	604.37 *
AB	1218+12.23	31.83	604.56 *
AC	1218+17.03	31.83	604.57 *
AD	1218+22.03	31.83	604.59 *
AE	1218+27.03	31.83	604.61 *
AF	1218+32.03	31.83	604.63 *
AG	1218+36.23	31.83	604.63 *
AH	1218+36.23	28.08	604.55
AI	1218+32.03	28.08	604.53
AJ	1218+27.03	28.08	604.51
AK	1218+22.03	28.08	604.49
AL	1218+17.03	28.08	604.48
AM	1218+13.97	28.08	604.47
AN	1218+17.08	23.03	604.42
AO	1218+17.03	21.08	604.34
AP	1218+17.03	19.50	604.28
AQ	1218+22.03	23.08	604.44
AR	1218+27.03	23.10	604.46
AS	1218+32.03	23.08	604.48
AT	1218+36.23	23.08	604.50

**GREEN BAY RD AT 2528 SW CORNER -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
BA	1218+69.23	19.50	604.52
BC	1218+69.23	21.08	604.58
BD	1218+69.23	23.08	604.69
BE	1218+69.23	28.08	604.75
BF	1218+69.23	31.83	604.82 *
BG	1218+60.23	31.83	604.63 *
BH	1218+55.43	31.83	604.64 *
BI	1218+50.43	31.83	604.64 *
BJ	1218+45.43	31.83	604.63 *
BK	1218+40.43	31.83	604.63 *
BL	1218+40.43	28.08	604.57
BM	1218+45.43	28.08	604.59
BN	1218+50.43	28.08	604.61
BO	1218+55.43	28.08	604.63
BP	1218+58.48	28.08	604.61
BQ	1218+55.43	23.08	604.59
BR	1218+55.43	21.08	604.54
BS	1218+55.43	19.50	604.48
BT	1218+50.43	23.08	604.56
BU	1218+45.43	23.08	604.54
BV	1218+40.43	23.08	604.52

**GREEN BAY RD AT 2528 NW CORNER -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
BA	1218+69.23	19.50	604.55
BC	1218+69.23	21.08	604.54
BD	1218+69.23	23.08	604.69
BE	1218+69.23	28.08	604.75
BF	1218+69.23	31.83	604.82 *
CA	1218+78.23	31.83	604.74 *
CB	1218+83.02	31.88	604.74 *
CD	1218+88.02	31.93	604.82 *
CE	1218+93.02	31.97	604.88 *
CF	1218+98.02	32.02	604.94 *
CG	1218+98.02	28.08	604.91
CH	1218+93.02	28.08	604.85
CI	1218+88.02	28.08	604.79
CJ	1218+83.02	28.08	604.73
CK	1218+79.96	28.08	604.73
CL	1218+83.02	23.08	604.72
CM	1218+83.02	21.08	604.69
CN	1218+83.02	19.50	604.63
CO	1218+88.02	23.08	604.78
CP	1218+93.02	23.08	604.84
CQ	1218+98.02	23.08	604.90

**LEGEND:**

- PROPOSED ELEVATION
- EXISTING ELEVATION
- SIDEWALK/PAVEMENT GRADE
- EXISTING GRADE
- DETECTABLE WARNING TILE
- CC&G, TYPE B-6.12
- DEPRESSED CURB
- TRAFFIC SIGNAL POST
- PEDESTRIAN PUSH BUTTON
- PROPOSED SIDE CURB

MODEL: Default  
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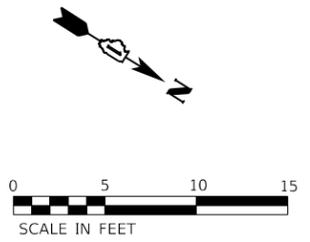
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PLOT SCALE = 10.0000' / in.	DRAWN - HA	REVISED KKH
PLOT DATE = 6/10/2024	CHECKED - MK	REVISED SRS
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

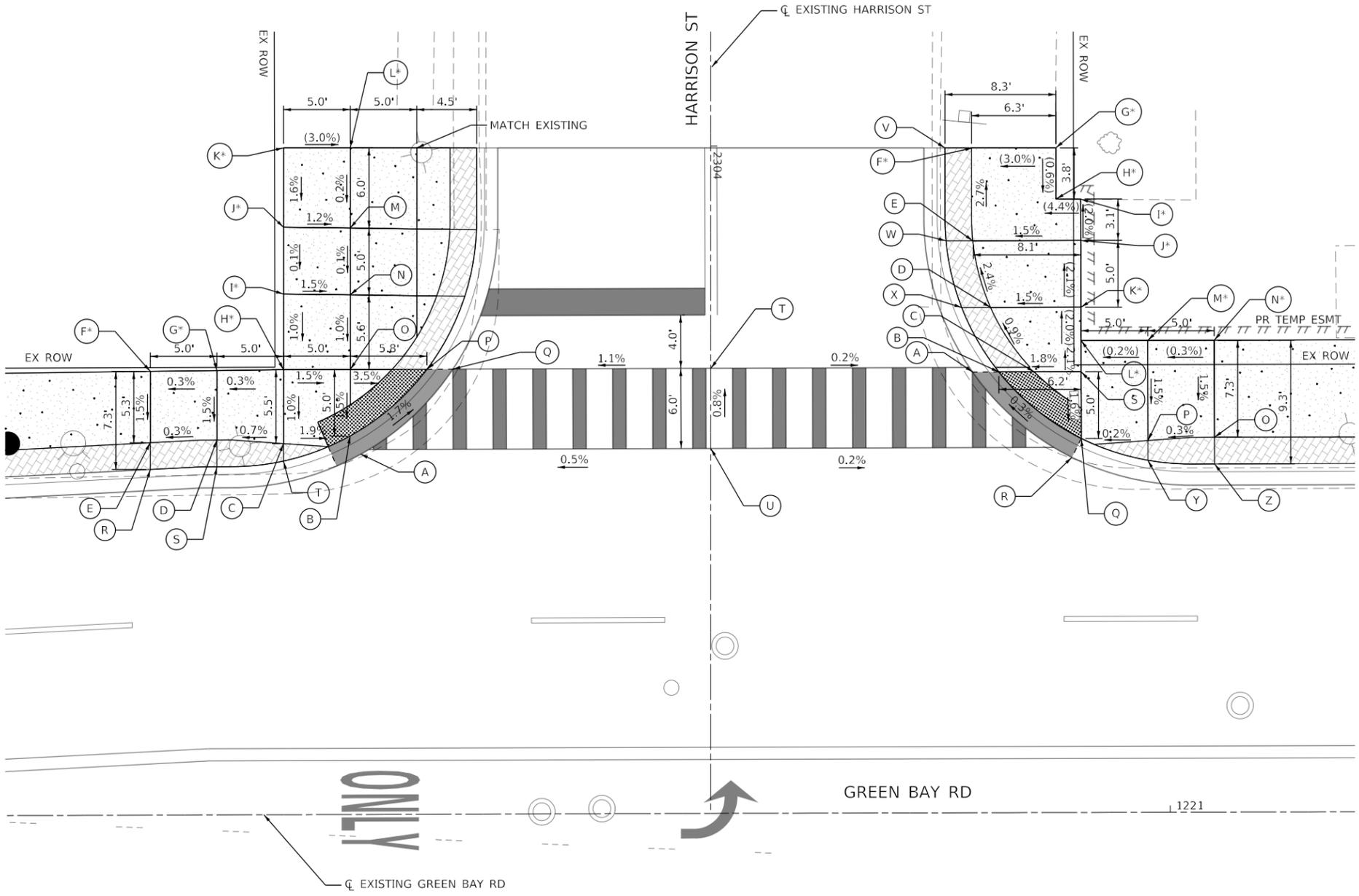
**INTERSECTION RAMP DETAILS  
GREEN BAY RD AT 2516 & 2528 - NW & SW CORNERS**

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

F.A.U. RTE. 2744	SECTION 19-00285-00-R5	COUNTY COOK	TOTAL SHEETS 191	SHEET NO. 82
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K60	



GREEN BAY RD AND HARRISON ST INTERSECTION SW CORNER - SIDEWALK RAMP CONTROL POINTS			
POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	1220+39.27	26.97	605.52
B	1220+38.51	28.36	605.51
C	1220+33.50	27.80	605.60
D	1220+28.50	28.08	605.60
E	1220+23.50	27.90	605.55
F	1220+23.52	33.24	605.63 *
G	1220+28.52	33.29	605.65 *
H	1220+33.52	33.34	605.60 *
I	1220+33.54	39.01	605.72 *
J	1220+33.55	44.01	605.71 *
K	1220+33.57	49.96	605.81 *
L	1220+38.57	49.94	605.66 *
M	1220+38.55	43.93	605.65
N	1220+38.54	38.93	605.64
O	1220+38.52	33.34	605.48
P	1220+44.29	33.34	605.38
Q	1220+46.24	33.34	605.39
R	1220+23.50	25.90	605.45
S	1220+28.50	26.08	605.50
T	1220+33.50	26.49	605.45



GREEN BAY RD AND HARRISON ST INTERSECTION NW CORNER - SIDEWALK RAMP CONTROL POINTS			
POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	1220+85.24	33.01	605.59
B	1220+87.22	33.02	605.58
C	1220+89.88	33.02	605.63
D	1220+86.59	37.87	605.58
E	1220+85.28	42.85	605.46
F	1220+85.30	49.81	605.27 *
G	1220+91.53	49.79	605.46 *
H	1220+91.52	45.97	605.44 *
I	1220+93.39	45.95	605.52 *
J	1220+93.39	42.86	605.58 *
K	1220+93.39	37.86	605.69 *
L	1220+93.39	35.36	605.74 *
M	1220+98.39	35.36	605.75 *
N	1221+03.39	35.36	605.76 *
O	1221+03.31	28.08	605.65
P	1220+98.39	27.90	605.64
Q	1220+93.39	28.02	605.61
R	1220+92.69	26.60	605.62
S	1220+93.39	33.02	605.69
T	1220+65.58	33.34	605.60
U	1220+65.57	27.34	605.65
V	1220+83.21	49.82	605.13
W	1220+83.27	42.85	605.35
X	1220+84.44	37.85	605.45
Y	1220+98.39	26.37	605.55
Z	1221+03.39	26.08	605.58

LEGEND:	
	PROPOSED ELEVATION
	EXISTING ELEVATION
	SIDEWALK/PAVEMENT GRADE
	EXISTING GRADE
	DETECTABLE WARNING TILE
	CC&G, TYPE B-6.12
	DEPRESSED CURB
	TRAFFIC SIGNAL POST
	PEDESTRIAN PUSH BUTTON
	PROPOSED SIDE CURB

MODEL: Default  
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 WARRENVILLE, IL 60550  
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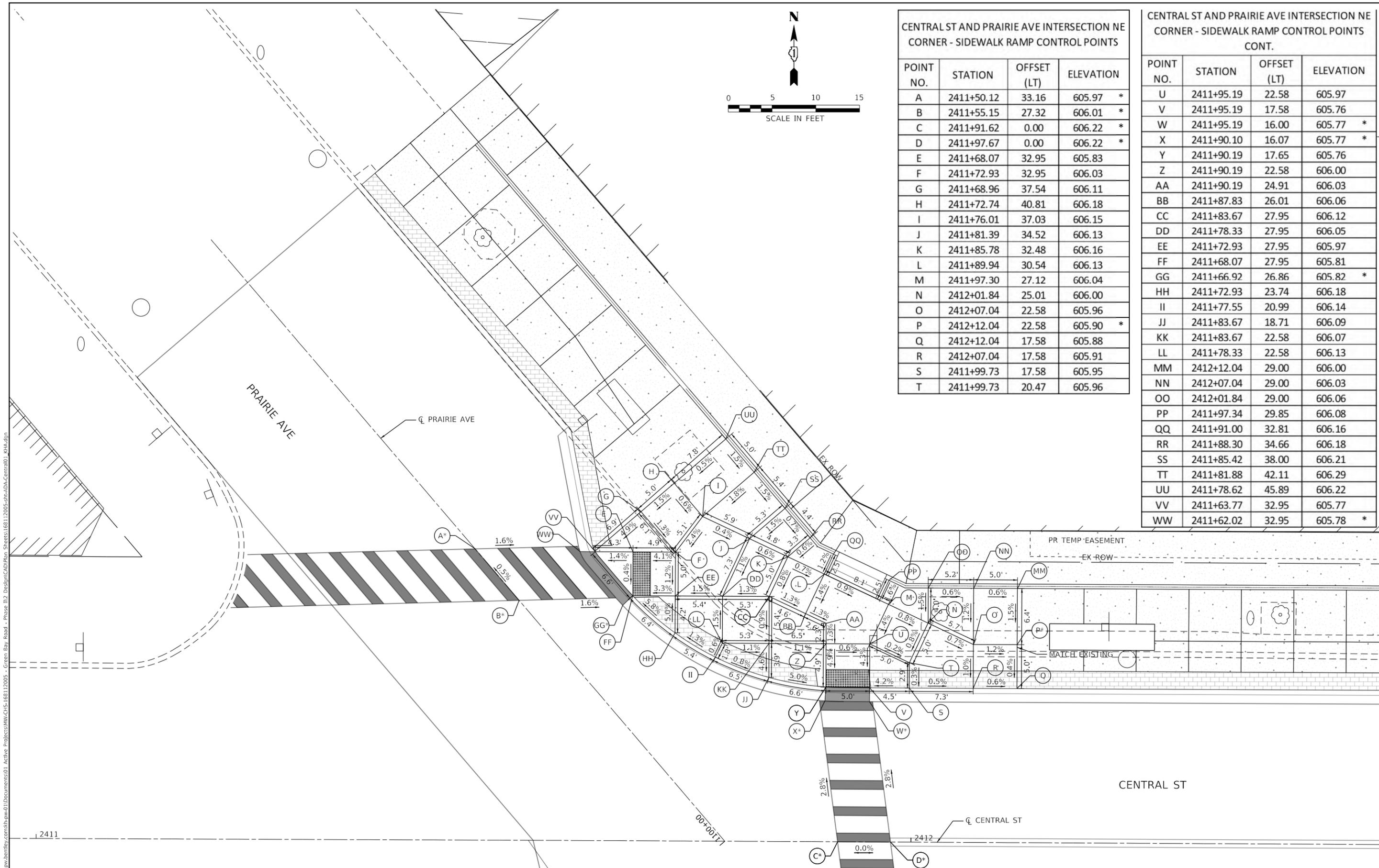


USER NAME = JoelTurk	DESIGNED - KKH	REVISED -
PLOT SCALE = 10.0000 ' / in.	DRAWN - KKH	REVISED -
PLOT DATE = 7/10/2024	CHECKED - SRS	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**INTERSECTION RAMP DETAILS**  
**GREEN BAY RD & HARRISON ST - NW & SW CORNER**  
 SCALE: 1" = 5'    SHEET    OF    SHEETS    STA.    TO    STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	83
CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				



CENTRAL ST AND PRAIRIE AVE INTERSECTION NE CORNER - SIDEWALK RAMP CONTROL POINTS

POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	2411+50.12	33.16	605.97 *
B	2411+55.15	27.32	606.01 *
C	2411+91.62	0.00	606.22 *
D	2411+97.67	0.00	606.22 *
E	2411+68.07	32.95	605.83
F	2411+72.93	32.95	606.03
G	2411+68.96	37.54	606.11
H	2411+72.74	40.81	606.18
I	2411+76.01	37.03	606.15
J	2411+81.39	34.52	606.13
K	2411+85.78	32.48	606.16
L	2411+89.94	30.54	606.13
M	2411+97.30	27.12	606.04
N	2412+01.84	25.01	606.00
O	2412+07.04	22.58	605.96
P	2412+12.04	22.58	605.90 *
Q	2412+12.04	17.58	605.88
R	2412+07.04	17.58	605.91
S	2411+99.73	17.58	605.95
T	2411+99.73	20.47	605.96

CENTRAL ST AND PRAIRIE AVE INTERSECTION NE CORNER - SIDEWALK RAMP CONTROL POINTS CONT.

POINT NO.	STATION	OFFSET (LT)	ELEVATION
U	2411+95.19	22.58	605.97
V	2411+95.19	17.58	605.76
W	2411+95.19	16.00	605.77 *
X	2411+90.10	16.07	605.77 *
Y	2411+90.19	17.65	605.76
Z	2411+90.19	22.58	606.00
AA	2411+90.19	24.91	606.03
BB	2411+87.83	26.01	606.06
CC	2411+83.67	27.95	606.12
DD	2411+78.33	27.95	606.05
EE	2411+72.93	27.95	605.97
FF	2411+68.07	27.95	605.81
GG	2411+66.92	26.86	605.82 *
HH	2411+72.93	23.74	606.18
II	2411+77.55	20.99	606.14
JJ	2411+83.67	18.71	606.09
KK	2411+83.67	22.58	606.07
LL	2411+78.33	22.58	606.13
MM	2412+12.04	29.00	606.00
NN	2412+07.04	29.00	606.03
OO	2412+01.84	29.00	606.06
PP	2411+97.34	29.85	606.08
QQ	2411+91.00	32.81	606.16
RR	2411+88.30	34.66	606.18
SS	2411+85.42	38.00	606.21
TT	2411+81.88	42.11	606.29
UU	2411+78.62	45.89	606.22
VV	2411+63.77	32.95	605.77
WW	2411+62.02	32.95	605.78 *

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 © 2024 KIMLEY-HORN AND ASSOCIATES, INC.  
 400 WINDFIELD ROAD, SUITE 600  
 WARRENVILLE, IL 60550  
 PHONE: 630-487-6600  
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USER NAME = JoelTurk	DESIGNED - KKH	REVISD -
	DRAWN - KKH	REVISD -
PLOT SCALE = 10.0000 ' / in.	CHECKED - MRL	REVISD -
PLOT DATE = 7/10/2024	DATE -	REVISD -

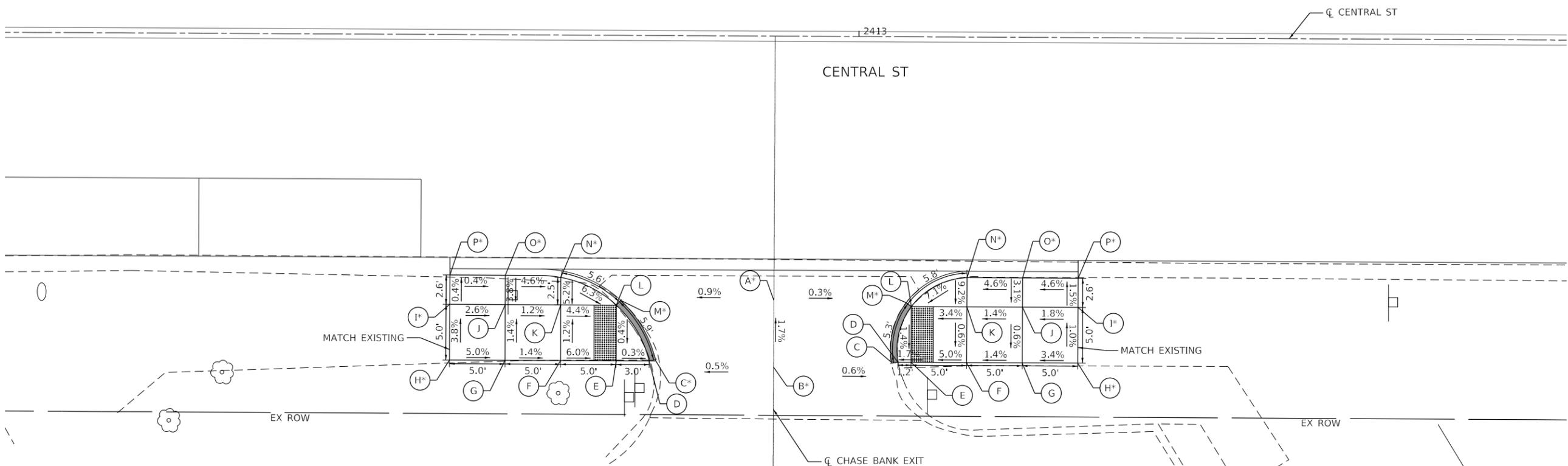
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INTERSECTION RAMP DETAILS  
CENTRAL ST & PRAIRIE AVE - NE & NW CORNER  
SCALE: 1" = 5'  
SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	84
CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				



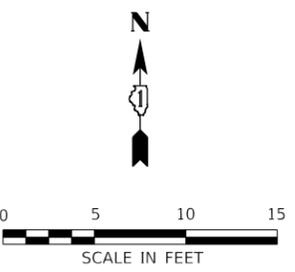
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 PHONE: 630-471-6600  
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CENTRAL ST AND CHASE BANK EXIT INTERSECTION SW CORNER - SIDEWALK RAMP CONTROL POINTS			
POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	2412+92.46	23.70	605.67 *
B	2412+92.46	29.70	605.57 *
C	2412+81.86	29.20	605.52 *
D	2412+81.26	29.20	605.56
E	2412+78.28	29.20	605.57
F	2412+73.28	29.20	605.87
G	2412+68.28	29.20	605.94
H	2412+63.28	29.20	606.19 *
I	2412+63.28	24.20	606.00 *
J	2412+68.28	24.20	605.87
K	2412+73.28	24.20	605.81
L	2412+78.28	24.20	605.59
M	2412+78.67	23.77	605.55 *
N	2412+73.28	21.74	605.94 *
O	2412+68.28	21.58	605.97 *
P	2412+63.28	21.58	605.99 *

**LEGEND:**

- S PROPOSED ELEVATION
- S<sup>x</sup> EXISTING ELEVATION
- X.X% SIDEWALK/PAVEMENT GRADE
- (X.X%) EXISTING GRADE
- ▒ DETECTABLE WARNING TILE
- CC&G, TYPE B-6.12
- DEPRESSED CURB
- TRAFFIC SIGNAL POST
- ⊙ PEDESTRIAN PUSH BUTTON
- PROPOSED SIDE CURB



CENTRAL ST AND CHASE BANK EXIT INTERSECTION SE CORNER - SIDEWALK RAMP CONTROL POINTS			
POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	2412+92.46	23.70	605.67 *
B	2412+92.46	29.70	605.57 *
C	2413+03.06	29.20	605.51
D	2413+03.65	29.20	605.55
E	2413+04.84	29.20	605.57
F	2413+09.84	29.20	605.82
G	2413+14.84	29.20	605.89
H	2413+14.84	29.20	606.06 *
I	2413+19.84	24.20	606.01 *
J	2413+14.84	24.20	605.92
K	2413+09.84	24.20	605.85
L	2413+04.84	24.20	605.68
M	2413+04.37	23.86	605.64 *
N	2413+09.84	21.59	606.09 *
O	2413+14.84	21.58	606.00 *
P	2413+19.84	21.58	605.97 *



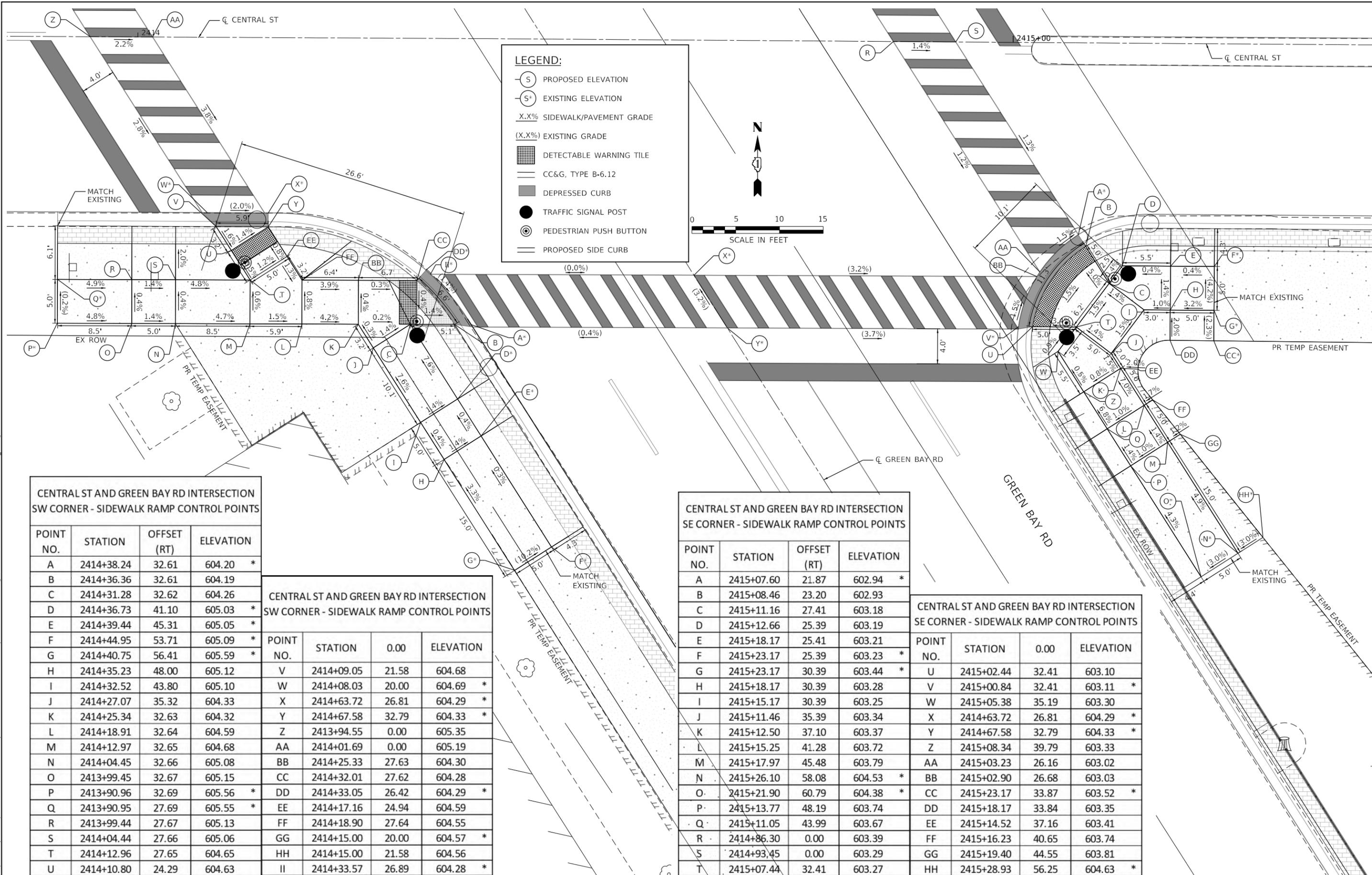
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PLOT SCALE = 10.0000' / in.	DRAWN - KKH	REVISED -
PLOT DATE = 7/10/2024	CHECKED - MRL	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

INTERSECTION RAMP DETAILS			
CENTRAL ST & CHASE BANK EXIT - SE & SW CORNER			
SCALE: 1" = 5'	SHEET	OF SHEETS	STA. TO STA.

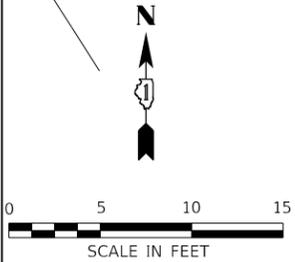
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-R5	COOK	191	86
CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				





**LEGEND:**

- (S) PROPOSED ELEVATION
- (S\*) EXISTING ELEVATION
- X.X% SIDEWALK/PAVEMENT GRADE
- (X.X%) EXISTING GRADE
- [Hatched Box] DETECTABLE WARNING TILE
- [Double Line] CC&G, TYPE B-6.12
- [Shaded Box] DEPRESSED CURB
- [Black Circle] TRAFFIC SIGNAL POST
- [Circle with Center] PEDESTRIAN PUSH BUTTON
- [Single Line] PROPOSED SIDE CURB



**CENTRAL ST AND GREEN BAY RD INTERSECTION  
SW CORNER - SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (RT)	ELEVATION
A	2414+38.24	32.61	604.20 *
B	2414+36.36	32.61	604.19
C	2414+31.28	32.62	604.26
D	2414+36.73	41.10	605.03 *
E	2414+39.44	45.31	605.05 *
F	2414+44.95	53.71	605.09 *
G	2414+40.75	56.41	605.59 *
H	2414+35.23	48.00	605.12
I	2414+32.52	43.80	605.10
J	2414+27.07	35.32	604.33
K	2414+25.34	32.63	604.32
L	2414+18.91	32.64	604.59
M	2414+12.97	32.65	604.68
N	2414+04.45	32.66	605.08
O	2413+99.45	32.67	605.15
P	2413+90.96	32.69	605.56 *
Q	2413+90.95	27.69	605.55 *
R	2413+99.44	27.67	605.13
S	2414+04.44	27.66	605.06
T	2414+12.96	27.65	604.65
U	2414+10.80	24.29	604.63

**CENTRAL ST AND GREEN BAY RD INTERSECTION  
SW CORNER - SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	0.00	ELEVATION
V	2414+09.05	21.58	604.68
W	2414+08.03	20.00	604.69 *
X	2414+63.72	26.81	604.29 *
Y	2414+67.58	32.79	604.33 *
Z	2413+94.55	0.00	605.35
AA	2414+01.69	0.00	605.19
BB	2414+25.33	27.63	604.30
CC	2414+32.01	27.62	604.28
DD	2414+33.05	26.42	604.29 *
EE	2414+17.16	24.94	604.59
FF	2414+18.90	27.64	604.55
GG	2414+15.00	20.00	604.57 *
HH	2414+15.00	21.58	604.56
II	2414+33.57	26.89	604.28 *

**CENTRAL ST AND GREEN BAY RD INTERSECTION  
SE CORNER - SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (RT)	ELEVATION
A	2415+07.60	21.87	602.94 *
B	2415+08.46	23.20	602.93
C	2415+11.16	27.41	603.18
D	2415+12.66	25.39	603.19
E	2415+18.17	25.41	603.21
F	2415+23.17	25.39	603.23 *
G	2415+23.17	30.39	603.44 *
H	2415+18.17	30.39	603.28
I	2415+15.17	30.39	603.25
J	2415+11.46	35.39	603.34
K	2415+12.50	37.10	603.37
L	2415+15.25	41.28	603.72
M	2415+17.97	45.48	603.79
N	2415+26.10	58.08	604.53 *
O	2415+21.90	60.79	604.38 *
P	2415+13.77	48.19	603.74
Q	2415+11.05	43.99	603.67
R	2414+86.30	0.00	603.39
S	2414+93.45	0.00	603.29
T	2415+07.44	32.41	603.27

**CENTRAL ST AND GREEN BAY RD INTERSECTION  
SE CORNER - SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	0.00	ELEVATION
U	2415+02.44	32.41	603.10
V	2415+00.84	32.41	603.11 *
W	2415+05.38	35.19	603.30
X	2414+63.72	26.81	604.29 *
Y	2414+67.58	32.79	604.33 *
Z	2415+08.34	39.79	603.33
AA	2415+03.23	26.16	603.02
BB	2415+02.90	26.68	603.03
CC	2415+23.17	33.87	603.52 *
DD	2415+18.17	33.84	603.35
EE	2415+14.52	37.16	603.41
FF	2415+16.23	40.65	603.74
GG	2415+19.40	44.55	603.81
HH	2415+28.93	56.25	604.63 *



USER NAME = Joel Turk	DESIGNED - KKH	REVISED -
PLOT SCALE = 10,0000' / in.	DRAWN - KKH	REVISED -
PLOT DATE = 7/10/2024	CHECKED - MRL	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION RAMP DETAILS  
CENTRAL ST & GREEN BAY RD - SE & SW CORNER**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	88
CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				

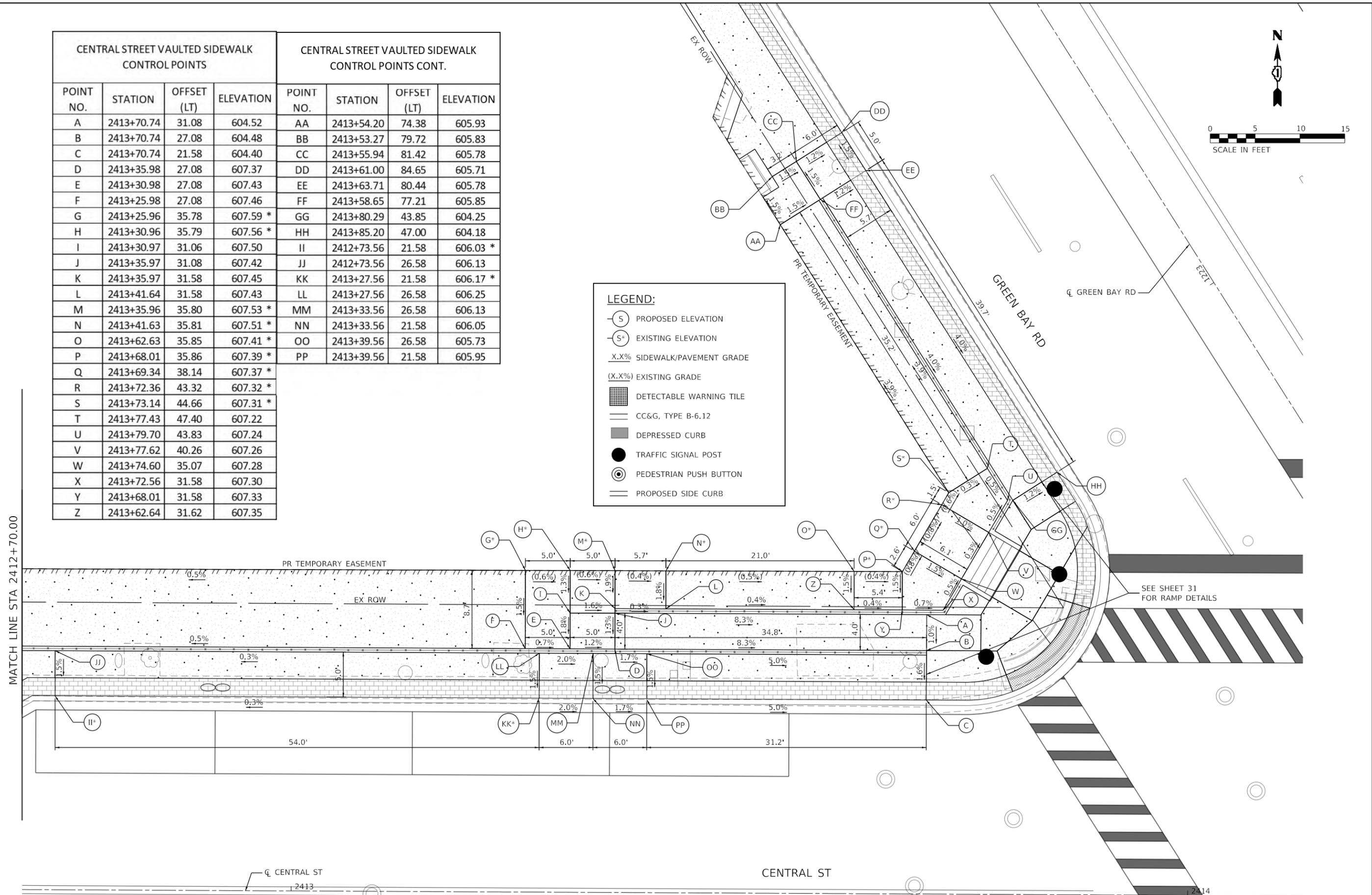
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 WARRENVILLE, IL 60090  
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CENTRAL STREET VAULTED SIDEWALK CONTROL POINTS				CENTRAL STREET VAULTED SIDEWALK CONTROL POINTS CONT.			
POINT NO.	STATION	OFFSET (LT)	ELEVATION	POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	2413+70.74	31.08	604.52	AA	2413+54.20	74.38	605.93
B	2413+70.74	27.08	604.48	BB	2413+53.27	79.72	605.83
C	2413+70.74	21.58	604.40	CC	2413+55.94	81.42	605.78
D	2413+35.98	27.08	607.37	DD	2413+61.00	84.65	605.71
E	2413+30.98	27.08	607.43	EE	2413+63.71	80.44	605.78
F	2413+25.98	27.08	607.46	FF	2413+58.65	77.21	605.85
G	2413+25.96	35.78	607.59 *	GG	2413+80.29	43.85	604.25
H	2413+30.96	35.79	607.56 *	HH	2413+85.20	47.00	604.18
I	2413+30.97	31.06	607.50	II	2412+73.56	21.58	606.03 *
J	2413+35.97	31.08	607.42	JJ	2412+73.56	26.58	606.13
K	2413+35.97	31.58	607.45	KK	2413+27.56	21.58	606.17 *
L	2413+41.64	31.58	607.43	LL	2413+27.56	26.58	606.25
M	2413+35.96	35.80	607.53 *	MM	2413+33.56	26.58	606.13
N	2413+41.63	35.81	607.51 *	NN	2413+33.56	21.58	606.05
O	2413+62.63	35.85	607.41 *	OO	2413+39.56	26.58	605.73
P	2413+68.01	35.86	607.39 *	PP	2413+39.56	21.58	605.95
Q	2413+69.34	38.14	607.37 *				
R	2413+72.36	43.32	607.32 *				
S	2413+73.14	44.66	607.31 *				
T	2413+77.43	47.40	607.22				
U	2413+79.70	43.83	607.24				
V	2413+77.62	40.26	607.26				
W	2413+74.60	35.07	607.28				
X	2413+72.56	31.58	607.30				
Y	2413+68.01	31.58	607.33				
Z	2413+62.64	31.62	607.35				

**LEGEND:**

- (S) PROPOSED ELEVATION
- (S\*) EXISTING ELEVATION
- X.X% SIDEWALK/PAVEMENT GRADE
- (X.X%) EXISTING GRADE
- [Grid Pattern] DETECTABLE WARNING TILE
- CC&G, TYPE B-6.12
- [Shaded Area] DEPRESSED CURB
- TRAFFIC SIGNAL POST
- ⊙ PEDESTRIAN PUSH BUTTON
- PROPOSED SIDE CURB



MATCH LINE STA 2412+70.00

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USER NAME = JoelTurk	DESIGNED - KKH	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - KKH	REVISED -
PLOT DATE = 7/10/2024	CHECKED - MRL	REVISED -
	DATE -	REVISED -

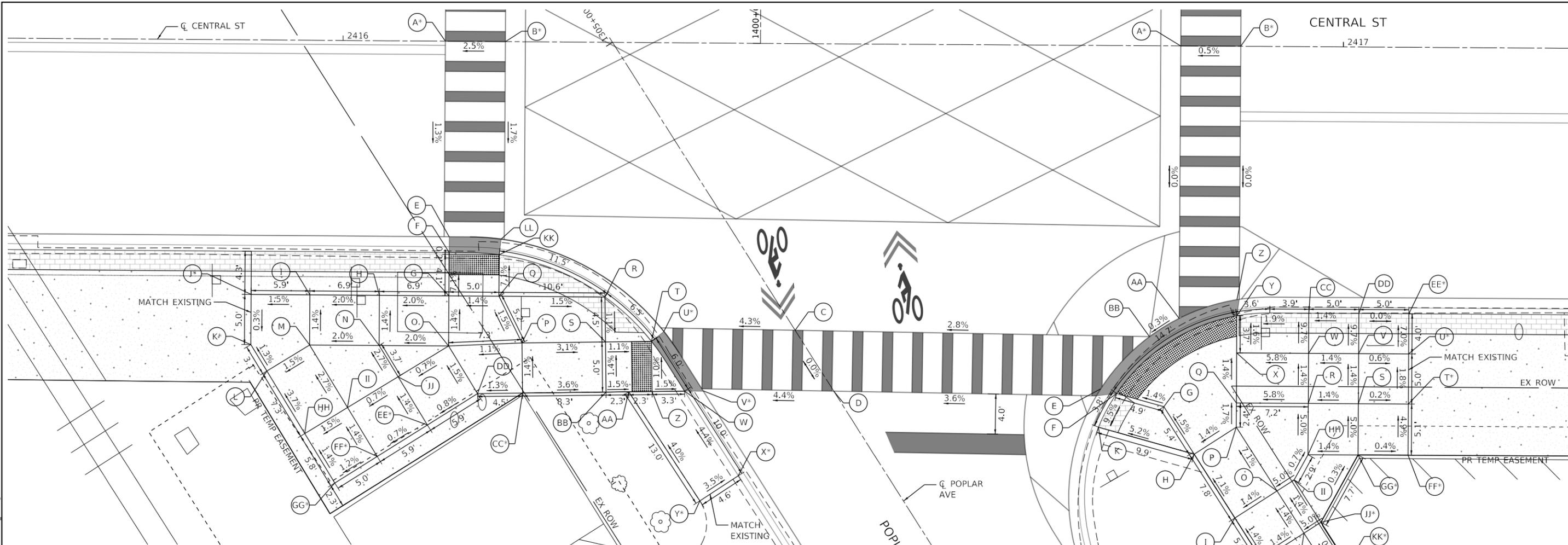
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION RAMP DETAILS  
CENTRAL ST - PRAIRIE ST TO GREEN BAY RD**

SCALE: 1" = 5'    SHEET 2 OF 2 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	90
CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				





**CENTRAL ST AND POPLAR AVE INTERSECTION SW CORNER - SIDEWALK RAMP CONTROL POINTS**

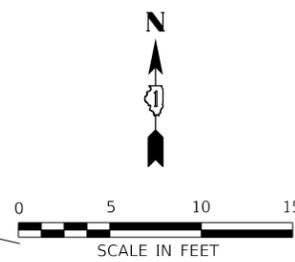
POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	2416+10.22	0.00	603.98 *
B	2416+16.22	0.00	604.13 *
C	2416+45.39	28.59	604.43 *
D	2416+49.25	34.64	604.43 *
E	2416+10.74	19.50	603.73
F	2416+10.74	21.08	603.71
G	2416+10.75	25.39	604.00
H	2416+03.80	25.39	603.86
I	2415+96.86	25.39	603.72
J	2415+90.98	25.39	603.63 *
K	2415+90.98	30.39	603.62 *
L	2415+92.60	33.02	603.66
M	2415+96.86	30.39	603.79
N	2416+03.80	30.39	603.93
O	2416+10.75	30.39	604.07
P	2416+18.09	30.04	604.15
Q	2416+15.75	25.39	604.07
R	2416+26.35	25.39	603.94
S	2416+26.43	29.88	603.89
T	2416+31.03	29.80	603.84

**CENTRAL ST AND POPLAR AVE INTERSECTION SW CORNER - SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
S	2416+26.43	29.88	603.89
T	2416+31.03	29.80	603.84
U	2416+32.27	28.80	603.85 *
V	2416+36.24	34.70	603.85 *
W	2416+34.38	34.74	603.84
X	2416+39.80	43.14	604.28 *
Y	2416+35.98	45.67	604.44 *
Z	2416+31.13	34.80	603.89
AA	2416+28.80	34.84	603.92
BB	2416+26.53	34.88	603.96
CC	2416+18.18	35.04	604.22 *
DD	2416+13.67	35.12	604.16
EE	2416+08.68	38.29	604.11 *
FF	2416+03.69	41.46	604.07 *
GG	2415+99.47	44.15	604.01 *
HH	2415+96.44	39.23	603.93
II	2416+00.69	36.61	603.99
JJ	2416+05.72	33.50	604.03
KK	2416+15.74	21.27	603.78
LL	2416+15.94	19.70	603.79

**LEGEND:**

- PROPOSED ELEVATION
- \* EXISTING ELEVATION
- X.X% SIDEWALK/PAVEMENT GRADE
- (X.X%) EXISTING GRADE
- ▨ DETECTABLE WARNING TILE
- ▬ CC&G, TYPE B-6.12
- ▬ DEPRESSED CURB
- TRAFFIC SIGNAL POST
- ⊙ PEDESTRIAN PUSH BUTTON
- ▬ PROPOSED SIDE CURB



**CENTRAL ST AND POPLAR AVE INTERSECTION SE CORNER - SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	2416+83.74	0.00	605.42 *
B	2416+89.74	0.00	605.45 *
C	2416+45.39	28.59	604.43 *
D	2416+49.25	34.64	604.43 *
E	2416+75.93	34.26	605.39
F	2416+77.54	34.70	605.38
G	2416+82.26	36.00	605.45
H	2416+85.32	40.71	605.53
I	2416+89.42	47.05	606.08
J	2416+92.14	51.25	606.15
K	2416+75.74	38.07	605.02
L	2416+94.86	55.45	605.97 *
M	2416+99.06	52.73	606.25 *
N	2416+96.34	48.53	606.22
O	2416+93.62	44.33	606.15
P	2416+89.51	37.99	605.60
Q	2416+89.51	35.58	605.56
R	2416+96.70	35.58	605.98
S	2417+01.70	35.58	606.05

**CENTRAL ST AND POPLAR AVE INTERSECTION SE CORNER - SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
T	2417+06.70	35.58	606.04 *
U	2417+06.70	30.58	605.95 *
V	2417+01.70	30.58	605.98
W	2416+96.70	30.58	605.91
X	2416+89.51	30.58	605.49
Y	2416+89.51	26.88	605.43
Z	2416+89.51	26.88	605.44
AA	2416+83.74	27.17	605.42
BB	2416+80.78	29.02	605.41
CC	2416+96.70	26.58	605.52
DD	2417+01.70	26.58	605.59
EE	2417+06.70	26.62	605.59 *
FF	2417+06.70	40.69	606.28 *
GG	2417+01.71	40.70	606.30 *
HH	2416+96.70	40.70	606.23
II	2416+95.32	43.23	606.25
JJ	2416+98.03	47.43	606.32 *
KK	2417+00.74	51.64	606.32 *



USER NAME = JoelTurk  
 PLOT SCALE = 10.0000' / in.  
 PLOT DATE = 7/10/2024

DESIGNED - KKH  
 DRAWN - KKH  
 CHECKED - MRL  
 DATE

REVISED -  
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 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

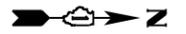
**INTERSECTION RAMP DETAILS  
 CENTRAL ST & POPLAR AVE - SE & SW CORNER**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-R5	COOK	191	92

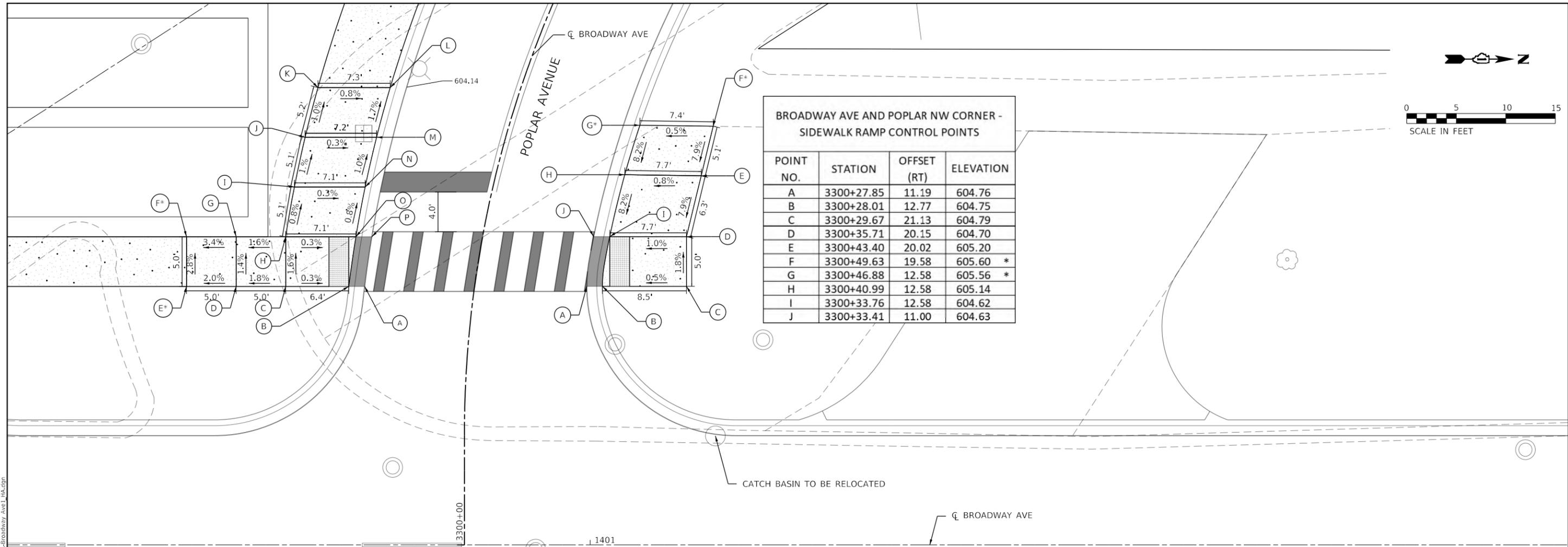
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 ILLINOIS FED. AID PROJECT

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 SHEET: 191-92  
 DATE: 7/10/2024  
 DRAWN: KKH  
 CHECKED: MRL  
 PLOT DATE: 7/10/2024



**BROADWAY AVE AND POPLAR NW CORNER -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (RT)	ELEVATION
A	3300+27.85	11.19	604.76
B	3300+28.01	12.77	604.75
C	3300+29.67	21.13	604.79
D	3300+35.71	20.15	604.70
E	3300+43.40	20.02	605.20
F	3300+49.63	19.58	605.60 *
G	3300+46.88	12.58	605.56 *
H	3300+40.99	12.58	605.14
I	3300+33.76	12.58	604.62
J	3300+33.41	11.00	604.63



**BROADWAY AVE AND POPLAR SW CORNER -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (RT)	ELEVATION
A	3300+24.59	11.00	604.90
B	3300+24.50	12.58	604.89
C	3300+23.83	18.91	604.92
D	3300+23.36	23.87	604.83
E	3300+22.91	28.84	604.73 *
F	3300+26.83	29.47	604.59 *
G	3300+27.42	24.53	604.76
H	3300+28.05	19.58	604.84
I	3300+32.36	19.58	604.80
J	3300+36.70	19.58	604.75
K	3300+41.09	19.58	604.70
L	3300+42.85	12.58	604.64
M	3300+38.20	12.58	604.73
N	3300+33.59	12.58	604.78
O	3300+29.03	12.58	604.82
P	3300+29.26	11.00	604.83

**LEGEND:**

- PROPOSED ELEVATION
- EXISTING ELEVATION
- X.X% SIDEWALK/PAVEMENT GRADE
- (X.X%) EXISTING GRADE
- DETECTABLE WARNING TILE
- CC&G, TYPE B-6.12
- DEPRESSED CURB
- TRAFFIC SIGNAL POST
- PEDESTRIAN PUSH BUTTON
- PROPOSED SIDE CURB

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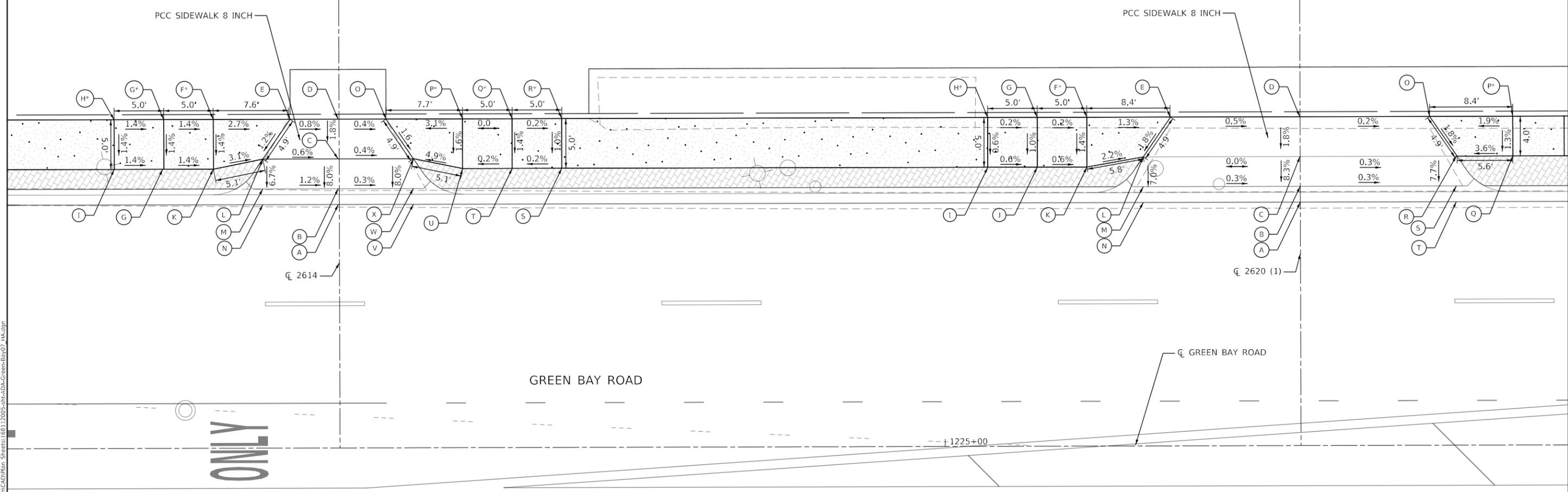
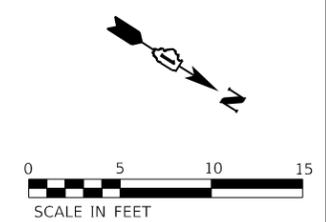
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	PLOT SCALE = 10.0001' / in.	DRAWN - HA	REVISED -
	PLOT DATE = 7/10/2024	CHECKED - MK	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION RAMP DETAILS  
BROADWAY AVE AND POPLAR AVE - SW & NW CORNERS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-R5	COOK	191	93
CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				



**LEGEND:**

- S PROPOSED ELEVATION
- S\* EXISTING ELEVATION
- X.X% SIDEWALK/PAVEMENT GRADE
- (X.X%) EXISTING GRADE
- DETECTABLE WARNING TILE
- CC&G, TYPE B-6.12
- DEPRESSED CURB
- TRAFFIC SIGNAL POST
- PEDESTRIAN PUSH BUTTON
- PROPOSED SIDE CURB

**GREEN BAY RD AT 2614 SW CORNER -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	1224+38.82	24.50	605.85
B	1224+38.82	26.08	605.91
C	1224+38.82	29.08	606.15
D	1224+38.82	33.08	606.22 *
E	1224+33.98	33.10	606.26
F	1224+26.23	33.08	606.43 *
G	1224+21.23	33.08	606.50
H	1224+16.23	33.08	606.57 *
I	1224+16.23	28.08	606.50 *
J	1224+21.23	28.08	606.43
K	1224+26.23	28.08	606.36
L	1224+31.23	29.08	606.20
M	1224+31.22	26.08	606.00
N	1224+31.22	24.50	605.94

**GREEN BAY RD AT 2614 NW CORNER -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	1224+38.82	24.50	605.85
B	1224+38.82	26.08	605.91
C	1224+38.82	29.10	606.15
D	1224+38.82	33.08	606.22 *
O	1224+43.66	33.08	606.20
P	1224+51.38	33.08	606.45 *
Q	1224+56.38	33.08	606.45 *
R	1224+61.38	33.05	606.44 *
S	1224+61.38	28.08	606.39
T	1224+56.38	28.08	606.38
U	1224+51.38	28.08	606.37
V	1224+46.42	29.08	605.82
W	1224+46.41	26.08	605.88
X	1224+46.40	24.50	606.12

**GREEN BAY RD AT 2620 (1) SW CORNER -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	1225+35.88	24.50	605.85
B	1225+35.87	26.08	605.91
C	1225+35.86	29.08	606.16
D	1225+35.84	33.08	606.24 *
E	1225+22.76	33.11	606.25 *
F	1225+14.35	33.06	606.27 *
G	1225+09.35	33.08	606.28
H	1225+04.33	33.08	606.29 *
I	1225+04.35	28.08	606.26
J	1225+09.24	28.08	606.23
K	1225+14.35	28.08	606.20
L	1225+20.04	29.08	606.16
M	1225+20.04	26.08	605.95
N	1225+20.03	24.50	605.89

**GREEN BAY RD AT 2620 (1) NW CORNER -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	1225+35.88	24.50	605.85
B	1225+35.87	26.08	605.92
C	1225+35.86	29.08	606.16
D	1225+35.84	33.08	606.24 *
O	1225+48.95	33.08	606.23 *
P	1225+57.32	33.08	606.22 *
Q	1225+57.32	29.08	606.17
R	1225+51.70	29.08	606.11
S	1225+51.62	26.08	605.88
T	1225+51.62	24.50	605.82

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USER NAME = Mkelly  
 PLOT SCALE = 10.0000' / in.  
 PLOT DATE = 6/10/2024

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 CHECKED - MK  
 DATE -

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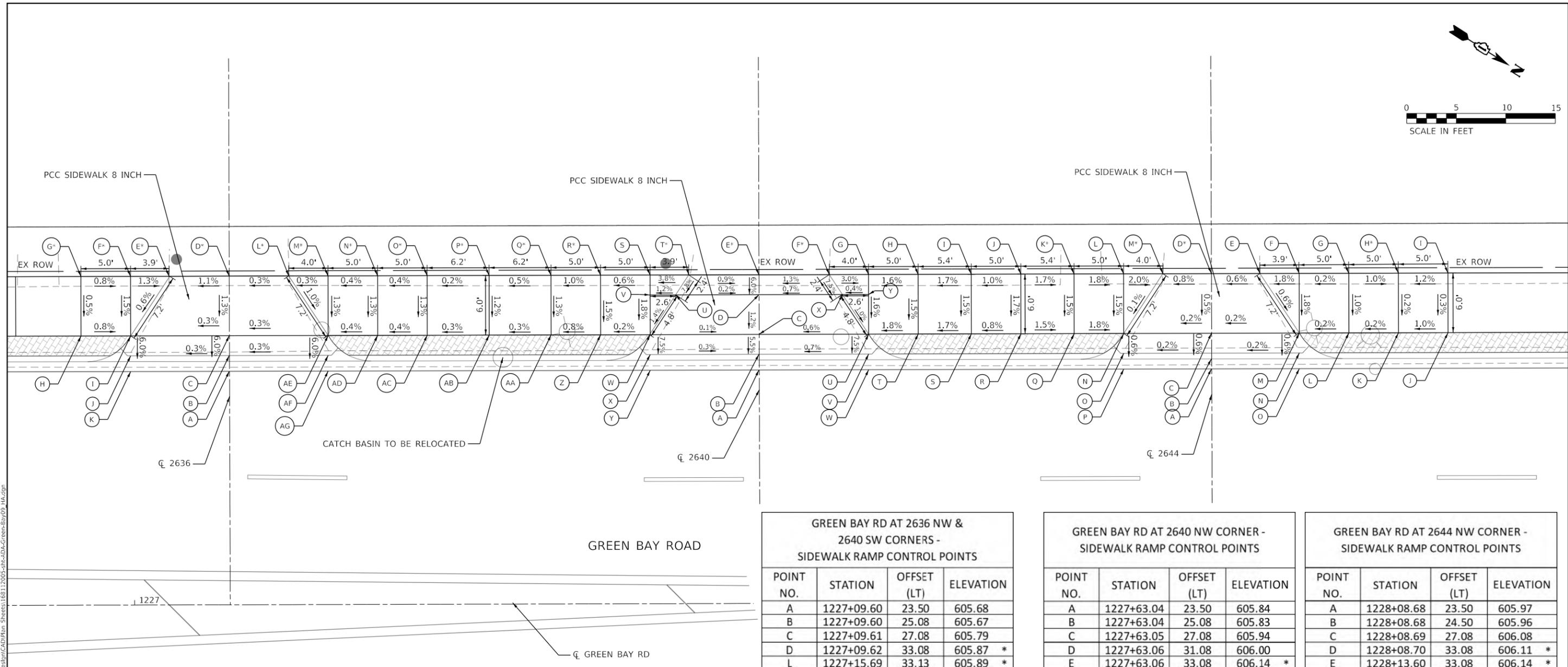
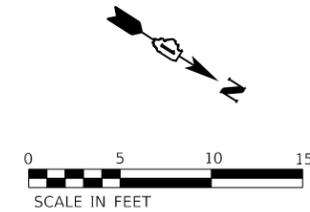
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION RAMP DETAILS  
GREEN BAY RD AT 2614 & 2620 (1) - NW & SW CORNERS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-R5	COOK	191	94
CONTRACT NO. 61K60				
		ILLINOIS FED. AID PROJECT		





**LEGEND:**

- S PROPOSED ELEVATION
- S<sup>-</sup> EXISTING ELEVATION
- X.X% SIDEWALK/PAVEMENT GRADE
- (X.X%) EXISTING GRADE
- DETECTABLE WARNING TILE
- CC&G, TYPE B-6.12
- DEPRESSED CURB
- TRAFFIC SIGNAL POST
- PEDESTRIAN PUSH BUTTON
- PROPOSED SIDE CURB

**GREEN BAY RD AT 2636 SW CORNER -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	1227+09.60	23.50	605.68
B	1227+09.60	25.08	605.67
C	1227+09.60	27.08	605.79
D	1227+09.62	33.08	605.87 *
E	1227+03.54	33.14	605.80 *
F	1226+99.66	33.08	605.85 *
G	1226+94.66	33.08	605.89 *
H	1226+94.66	27.08	605.80
I	1226+99.66	27.08	605.76
J	1226+99.66	25.08	605.64
K	1226+99.65	23.50	605.65

**GREEN BAY RD AT 2636 NW &  
2640 SW CORNERS -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	1227+09.60	23.50	605.68
B	1227+09.60	25.08	605.67
C	1227+09.61	27.08	605.79
D	1227+09.62	33.08	605.87 *
L	1227+15.69	33.13	605.89 *
M	1227+19.59	33.08	605.90 *
N	1227+24.59	33.08	605.92 *
O	1227+29.59	33.08	605.94 *
P	1227+35.83	33.08	605.95 *
Q	1227+42.08	33.08	605.98 *
R	1227+47.08	33.08	606.03 *
S	1227+52.08	33.08	606.06
T	1227+55.97	33.08	606.21 *
U	1227+54.65	31.08	606.02
V	1227+52.08	31.08	605.99
W	1227+52.08	27.08	605.95
X	1227+52.07	25.08	605.80
Y	1227+52.05	23.50	605.81
Z	1227+47.08	27.08	604.94
AA	1227+42.08	27.08	604.90
AB	1227+35.83	27.08	604.88
AC	1227+29.59	27.08	604.86
AD	1227+24.59	27.08	604.84
AE	1227+19.51	27.08	605.82
AF	1227+19.58	25.08	605.70
AG	1227+19.58	23.50	605.71

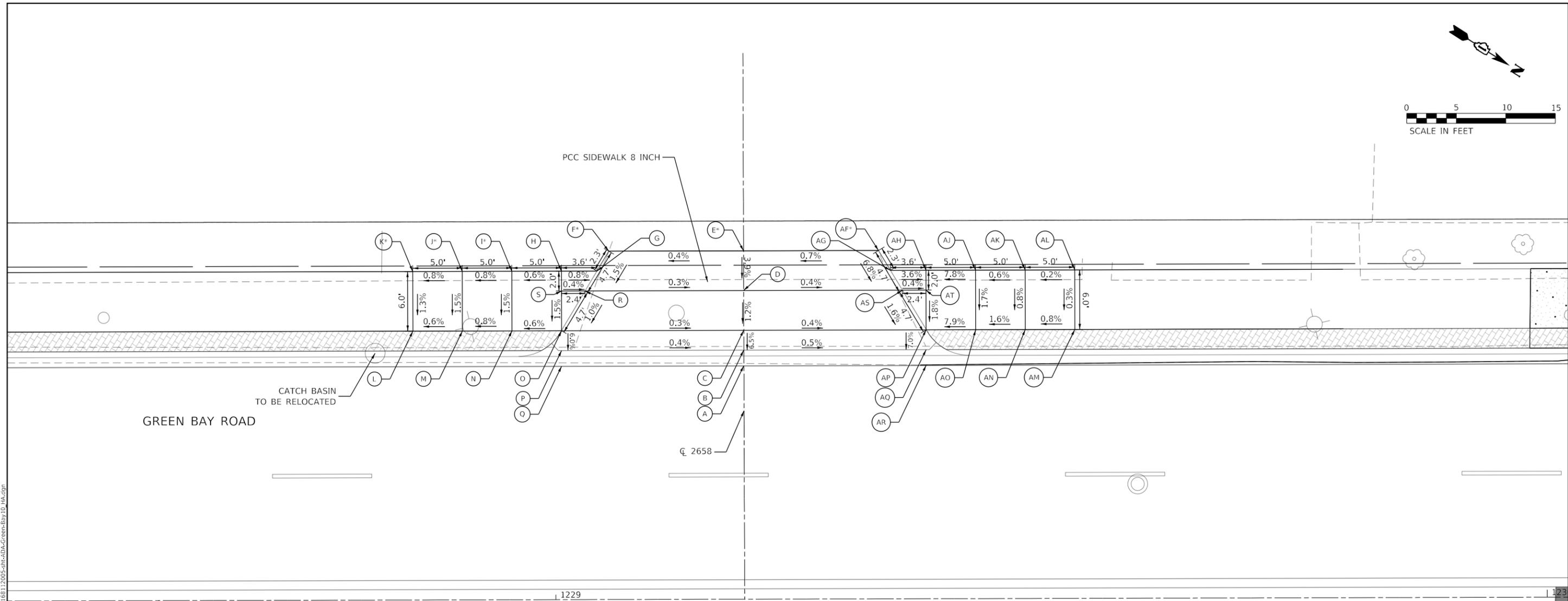
**GREEN BAY RD AT 2640 NW CORNER -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	1227+63.04	23.50	605.84
B	1227+63.04	25.08	605.83
C	1227+63.05	27.08	605.94
D	1227+63.06	31.08	606.00
E	1227+63.06	33.08	606.14 *
F	1227+70.16	33.08	606.23 *
G	1227+74.12	33.08	606.11
H	1227+79.12	33.08	606.19
I	1227+84.48	33.08	606.28
J	1227+89.48	33.08	606.33
K	1227+94.85	33.08	606.24 *
L	1227+99.85	33.08	606.15
M	1228+03.81	33.08	606.07 *
N	1227+99.85	27.08	606.06
O	1227+99.84	25.08	605.94
P	1227+99.82	23.50	605.95
Q	1227+94.85	27.08	606.15
R	1227+89.48	27.08	606.24
S	1227+84.48	27.08	606.19
T	1227+79.12	27.08	606.10
U	1227+74.12	27.08	606.01
V	1227+74.11	25.08	605.86
W	1227+74.11	23.50	605.87
X	1227+71.48	31.08	606.06
Y	1227+74.14	31.08	606.07

**GREEN BAY RD AT 2644 NW CORNER -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	1228+08.68	23.50	605.97
B	1228+08.68	24.50	605.96
C	1228+08.69	27.08	606.08
D	1228+08.70	33.08	606.11 *
E	1228+13.60	33.08	606.14 *
F	1228+17.56	33.08	606.17
G	1228+22.56	33.04	606.18
H	1228+27.56	33.08	606.13 *
I	1228+32.56	33.08	606.19 *
J	1228+32.56	27.08	606.17
K	1228+27.56	27.08	606.12
L	1228+22.56	27.08	606.11
M	1228+17.56	27.08	606.10
N	1228+17.55	25.08	605.98
O	1228+17.53	23.50	605.99

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 1227  
 CL GREEN BAY RD



GREEN BAY ROAD

CATCH BASIN  
TO BE RELOCATED

PCC SIDEWALK 8 INCH

CL 2658

1229

CL EXISTING GREEN BAY RD

**LEGEND:**

- PROPOSED ELEVATION
- EXISTING ELEVATION
- X.X% SIDEWALK/PAVEMENT GRADE
- (X.X%) EXISTING GRADE
- DETECTABLE WARNING TILE
- CC&G, TYPE B-6.12
- DEPRESSED CURB
- TRAFFIC SIGNAL POST
- PEDESTRIAN PUSH BUTTON
- PROPOSED SIDE CURB

GREEN BAY RD AT 2658 SW CORNER - SIDEWALK RAMP CONTROL POINTS			
POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	1229+19.00	23.50	605.74
B	1229+18.99	25.08	605.82
C	1229+19.01	27.08	605.95
D	1229+19.02	31.08	606.02
E	1229+19.01	35.08	606.18 *
F	1229+05.41	35.08	606.13 *
G	1229+04.21	33.08	606.10
H	1229+00.63	33.08	606.10
I	1228+95.63	33.08	606.07 *
J	1228+90.63	33.08	606.03 *
K	1228+85.63	33.08	605.99 *
L	1228+85.63	27.08	605.91
M	1228+90.63	27.08	605.94
N	1228+95.63	27.08	605.98
O	1229+00.60	27.08	606.01
P	1229+00.63	25.08	605.89
Q	1229+00.63	23.50	605.88
R	1229+03.01	31.08	606.06
S	1229+00.63	31.08	606.07

GREEN BAY RD AT 2658 NW CORNER - SIDEWALK RAMP CONTROL POINTS			
POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	1229+19.00	23.50	605.74
B	1229+18.99	25.08	605.82
C	1229+19.01	27.08	605.95
D	1229+19.02	31.08	606.02
E	1229+19.01	35.08	606.18 *
AF	1229+32.62	35.08	606.27 *
AG	1229+33.82	33.08	606.11
AH	1229+37.41	33.08	605.98
AJ	1229+42.41	33.08	606.37
AK	1229+47.41	33.08	606.40
AL	1229+52.41	33.08	606.41 *
AM	1229+52.41	27.08	606.39
AN	1229+47.41	27.08	606.35
AO	1229+42.41	27.08	606.27
AP	1229+37.41	27.13	605.87
AQ	1229+37.40	25.08	605.73
AR	1229+37.40	23.50	605.72
AS	1229+35.03	31.07	605.95
AT	1229+37.41	31.08	605.94

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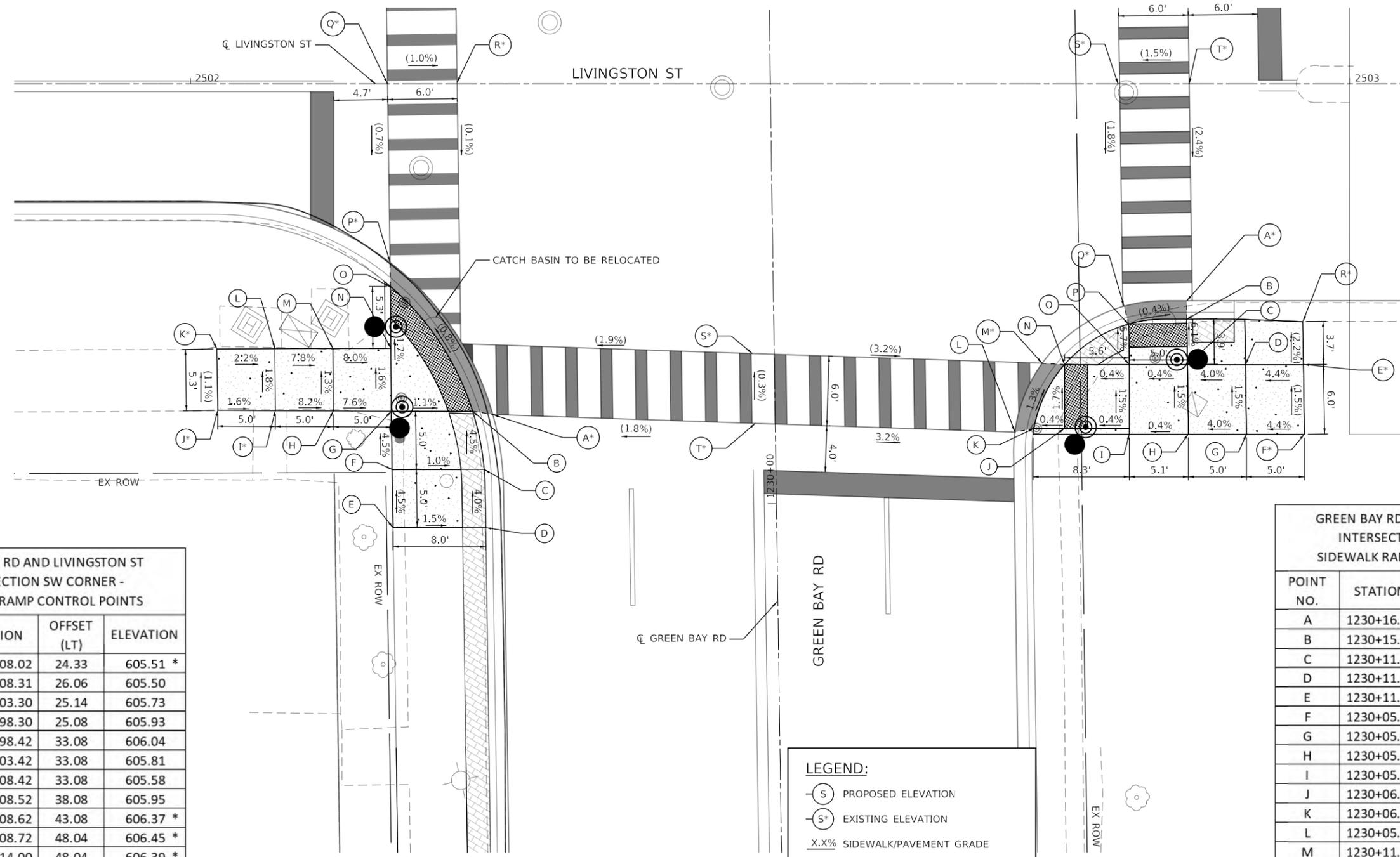
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	PLOT SCALE = 10.0000' / in.	DRAWN - HA	REVISED -
	PLOT DATE = 6/10/2024	CHECKED - MK	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>INTERSECTION RAMP DETAILS</b> <b>GREEN BAY RD AT 2658 - NW &amp; SW CORNERS</b>			
SCALE: 1" = 5'	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-R5	COOK	191	97
CONTRACT NO. 61K60				
ILLINOIS FED. AID PROJECT				





**GREEN BAY RD AND LIVINGSTON ST  
INTERSECTION SW CORNER -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	1230+08.02	24.33	605.51 *
B	1230+08.31	26.06	605.50
C	1230+03.30	25.14	605.73
D	1229+98.30	25.08	605.93
E	1229+98.42	33.08	606.04
F	1230+03.42	33.08	605.81
G	1230+08.42	33.08	605.58
H	1230+08.52	38.08	605.95
I	1230+08.62	43.08	606.37 *
J	1230+08.72	48.04	606.45 *
K	1230+14.00	48.04	606.39 *
L	1230+13.95	43.05	606.28
M	1230+13.90	38.04	605.89
N	1230+13.85	33.04	605.49
O	1230+19.11	33.00	605.40
P	1230+21.28	33.06	605.41 *
Q	1230+36.62	33.00	605.52 *
R	1230+36.62	27.00	605.46 *
S	1230+12.95	2.00	605.92 *
T	1230+06.93	1.73	605.94 *

**GREEN BAY RD AND LIVINGSTON ST  
INTERSECTION SE CORNER -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (RT)	ELEVATION
A	1230+16.94	35.63	604.91 *
B	1230+15.35	35.60	604.90
C	1230+11.45	35.60	605.14
D	1230+11.37	40.60	605.34
E	1230+11.27	45.60	605.56 *
F	1230+05.33	45.60	605.65 *
G	1230+05.41	40.60	605.23
H	1230+05.48	35.60	605.21
I	1230+05.52	30.51	605.19
J	1230+06.10	24.93	605.19
K	1230+06.14	22.29	605.24
L	1230+05.86	20.71	605.20
M	1230+11.74	23.08	605.11 *
N	1230+11.60	25.01	605.10
O	1230+11.52	30.60	605.12
P	1230+14.98	30.60	604.92
Q	1230+16.54	30.20	604.93 *
R	1230+14.90	45.60	605.48 *
S	1230+35.68	30.10	605.27 *
T	1230+35.59	36.10	605.36 *

**LEGEND:**

- PROPOSED ELEVATION
- EXISTING ELEVATION
- X.X% SIDEWALK/PAVEMENT GRADE
- (X.X%) EXISTING GRADE
- DETECTABLE WARNING TILE
- CC&G, TYPE B-6.12
- DEPRESSED CURB
- TRAFFIC SIGNAL POST
- PEDESTRIAN PUSH BUTTON
- PROPOSED SIDE CURB

MODEL: Default  
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 400 WINDFIELD ROAD, SUITE 600  
 WARRENVILLE, IL 60550  
 PHONE: 630.471.6600  
 WWW.KIMLEY-HORN.COM



USER NAME = JoelTurk  
 PLOT SCALE = 10.0000" / in.  
 PLOT DATE = 7/10/2024

DESIGNED - KKH  
 DRAWN - KKH  
 CHECKED - SRS  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

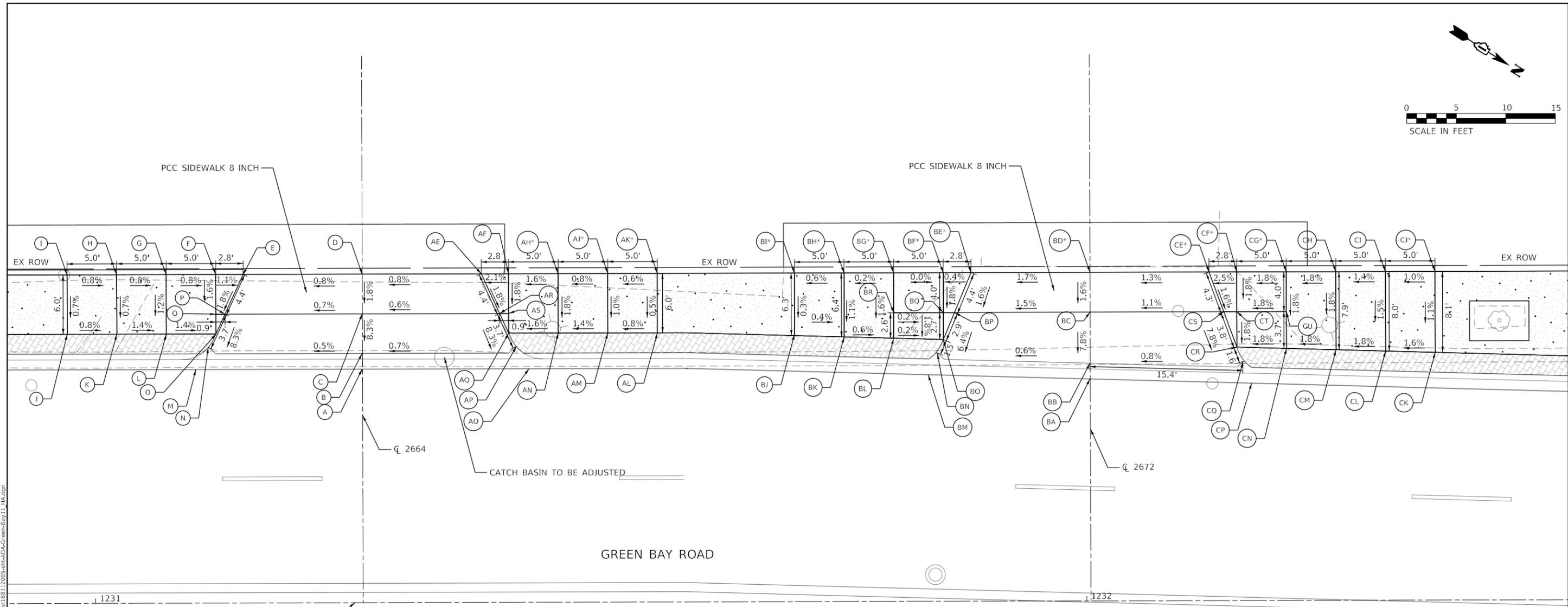
**INTERSECTION RAMP DETAILS  
GREEN BAY RD & LIVINGSTON ST - SE & SW CORNERS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-RS	COOK	191	99

CONTRACT NO. 61K60

ILLINOIS FED. AID PROJECT



**LEGEND:**

- S PROPOSED ELEVATION
- S<sup>-</sup> EXISTING ELEVATION
- X.X% SIDEWALK/PAVEMENT GRADE
- (X.X%) EXISTING GRADE
- DETECTABLE WARNING TILE
- CC&G, TYPE B-6.12
- DEPRESSED CURB
- TRAFFIC SIGNAL POST
- PEDESTRIAN PUSH BUTTON
- PROPOSED SIDE CURB

**GREEN BAY RD AT 2664 SW CORNER -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	1231+26.95	23.50	605.83
B	1231+26.95	25.08	605.82
C	1231+26.96	29.06	606.15
D	1231+26.97	33.06	606.22
E	1231+14.96	33.06	606.13
F	1231+12.20	33.06	606.16
G	1231+07.20	33.06	606.20
H	1231+02.20	33.06	606.24
I	1230+97.20	33.06	606.28
J	1230+97.20	27.08	606.24
K	1231+02.20	27.08	606.20
L	1231+07.20	27.08	606.13
M	1231+10.17	23.50	605.74
N	1231+11.44	25.73	605.75
O	1231+12.20	27.08	606.06
P	1231+13.12	29.06	606.05
Q	1231+12.20	29.06	606.10

**GREEN BAY RD AT 2664 NW CORNER -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
A	1231+26.95	23.50	605.83
B	1231+26.95	25.08	605.82
C	1231+26.96	29.06	606.15
D	1231+26.97	33.06	606.22
AE	1231+38.98	33.06	606.32
AF	1231+41.74	33.06	606.38
AH	1231+46.74	33.06	606.46 *
AJ	1231+51.74	33.06	606.48 *
AK	1231+56.74	33.06	606.51 *
AL	1231+56.74	27.08	606.48
AM	1231+51.74	27.08	606.42
AN	1231+46.74	27.15	606.35
AO	1231+43.78	23.50	605.95
AP	1231+42.50	25.70	605.93
AQ	1231+41.74	27.08	606.27
AR	1231+40.83	29.06	606.24
AS	1231+41.74	29.06	606.31

**GREEN BAY RD AT 2672 SW CORNER -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
BA	1232+00.37	22.33	606.38
BB	1232+00.37	23.92	606.37
BC	1232+00.39	29.06	606.77
BD	1232+00.40	33.07	606.83 *
BE	1231+88.39	33.07	606.63 *
BF	1231+85.58	33.07	606.62 *
BG	1231+80.58	33.07	606.62 *
BH	1231+75.58	33.06	606.61 *
BI	1231+70.58	33.06	606.58 *
BJ	1231+70.58	26.77	606.56
BK	1231+75.58	26.63	606.54
BL	1231+80.58	26.48	606.51
BM	1231+84.05	22.80	606.26
BN	1231+84.99	24.98	606.27
BO	1231+85.58	26.34	606.50
BP	1231+86.71	29.05	606.56
BQ	1231+85.58	29.05	606.55
BR	1231+80.58	29.04	606.56

**GREEN BAY RD AT 2672 NW CORNER -  
SIDEWALK RAMP CONTROL POINTS**

POINT NO.	STATION	OFFSET (LT)	ELEVATION
BA	1232+00.37	22.33	606.38
BB	1232+00.37	23.92	606.37
BC	1232+00.39	29.06	606.77
BD	1232+00.40	33.07	606.83 *
CE	1232+12.40	33.07	606.99 *
CF	1232+15.20	33.09	607.06 *
CG	1232+20.20	33.07	607.15 *
CH	1232+25.20	33.07	607.24
CI	1232+30.20	33.07	607.31
CJ	1232+35.20	33.07	607.36 *
CK	1232+35.20	24.92	607.27
CM	1232+25.20	25.33	607.10
CN	1232+20.20	25.39	607.01
CP	1232+16.67	21.87	606.51
CQ	1232+15.81	24.00	606.50
CR	1232+15.20	25.49	606.92
CS	1232+13.88	29.07	606.92
CT	1232+15.20	29.07	606.99
CU	1232+20.20	29.07	607.08

MODEL: Default  
 FILE: \\bentley.com\pub\p01\Documents\01 Active Projects\WV\GIS\168112005 - Green Bay Road - Phase B2 - Design\CAD\Plan\_Sheets\168112005-shr-DA-Green-Bay11\_HA.dgn  
 6/10/2024



USER NAME = MKelly  
 DESIGNED - HA  
 DRAWN - HA  
 CHECKED - MK  
 DATE -  
 PLOT SCALE = 10.0000' / in.  
 PLOT DATE = 6/10/2024

DESIGNED - HA  
 DRAWN - HA  
 CHECKED - MK  
 DATE -  
 REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION RAMP DETAILS**  
**GREEN BAY RD & 2664 & 2672 - NW & SW CORNERS**  
 SCALE: 1" = 5'    SHEET    OF    SHEETS    STA.    TO    STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	19-00285-00-R5	COOK	191	100

CONTRACT NO. 61K60

ILLINOIS FED. AID PROJECT