

C.H. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0062	IDOT SN 19-00122-00-BT	COOK	79	1
		ILLINOIS	CONTRACT NO. 61H56	

SEE SHEET 2 FOR INDEX.

DEPARTMENT OF TRANSPORTATION

# PLANS FOR PROPOSED FEDERAL AID HIGHWAYS

CH ROUTE 0062 (QUENTIN ROAD) AND MUN ROUTE 0002 (HARTUNG ROAD)  
 EUCLID AVENUE TO HARTUNG ROAD AND QUENTIN ROAD TO PLUM GROVE ROAD BIKE PATH  
 SECTION No.: 19-00122-00-BT  
 PROJECT No.: PU9G(553)  
 CITY OF ROLLING MEADOWS  
 COOK COUNTY

C-91-402-20



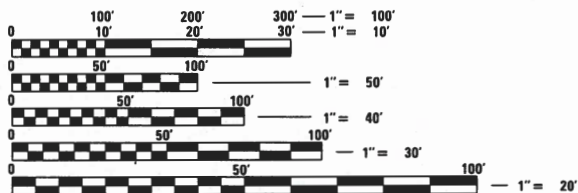
TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE STORMWATER AND DRAINAGE OF SURFACE WATERS MEET THE MINIMUM CRITERIA FOR STORMWATER MANAGEMENT IN ACCORDANCE WITH LOCAL AND COUNTY STANDARDS.

*Gary Rozwadowski*  
 GARY ROZWADOWSKI, PE

THE FOLLOWING FLOOD PROTECTION AREAS ARE LOCATED ON OR WITHIN 100 FEET OF THE DEVELOPMENT: FLOODPLAIN, FLOODWAY, WETLANDS AND RIPARIAN ENVIRONMENT.

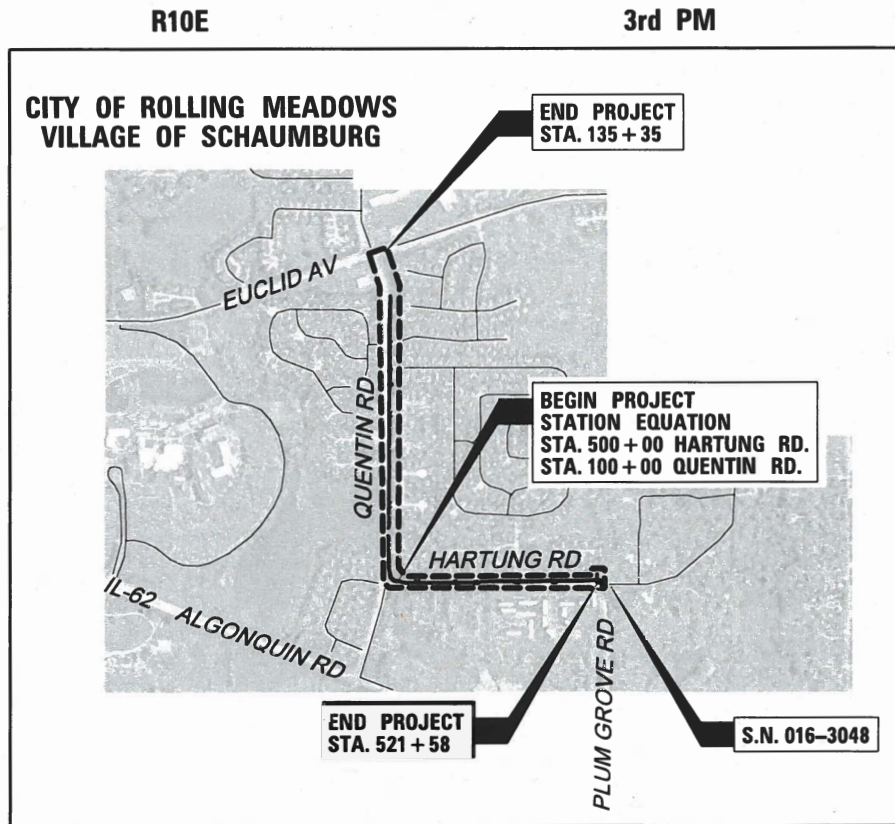
*Gary Rozwadowski*  
 GARY ROZWADOWSKI, PE

PROJECT LOCATED IN THE CITY OF ROLLING MEADOWS AND THE VILLAGE OF SCHAUMBURG



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

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



LOCATION MAP  
 SCALE = N.T.S.

GROSS LENGTH = 5704.90 FT. = 1.080 MILE  
 NET LENGTH = 5628.11 FT. = 1.066 MILE



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

APPROVED *[Signature]*  
 Robert G. Hauer  
 PUBLIC WORKS DIRECTOR CITY OF ROLLING MEADOWS

APPROVED *[Signature]*  
 MICHAEL HALL  
 DIRECTOR OF ENGINEERING AND PUBLIC WORKS

PASSED 9-15-22 *[Signature]*  
 DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW SEPTEMBER 15, 2022  
 Joe Piro *[Signature]*  
 REGIONAL ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS



*Gary Rozwadowski*  
 ENGINEER  
 8/31/22  
 DATE  
 GARY ROZWADOWSKI  
 ILLINOIS REGISTRATION No. 062-051689  
 EXPIRATION DATE: 11/30/2023

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

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**GENERAL NOTES**

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2022; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2022; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (IMUTCD), THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRD) WATERSHED MANAGEMENT ORDINANCE AND TECHNICAL GUIDANCE MANUAL, AND THE CITY OF ROLLING MEADOWS ENGINEERING DETAILS THE "DETAILS" IN THE PLANS. THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS, THE AMERICANS WITH DISABILITIES ACT OF 1990 ACCESSIBILITY GUIDELINES, AND ANY APPLICABLE PERMITS. IN CASE OF CONFLICT BETWEEN THE APPLICABLE ORDINANCES NOTED, THE MORE STRINGENT SHALL TAKE PRECEDENCE AND SHALL CONTROL ALL CONSTRUCTION.
- 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.
- THE CONTRACTOR SHALL COMPLY WITH ALL RULES AND REGULATIONS OF OSHA DURING CONSTRUCTION OF IMPROVEMENTS AND RESTORATION. NEITHER THE CITY NOR ITS APPOINTED ENGINEER SHALL BE RESPONSIBLE FOR THE CONTRACTOR'S COMPLIANCE WITH OSHA.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- THE CONTRACTOR SHALL LIMIT HIS CONSTRUCTION ACTIVITIES TO THE WORK AREAS DESIGNATED ON THE PLANS. ANY DAMAGE TO AREAS OUTSIDE OF THESE LIMITS SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.

- THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS, AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION OPERATIONS. THIS WORK WILL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION. IF EXISTING SIGNS ARE DAMAGED DURING THE REMOVAL AND REPLACEMENT PROCESS, THE SIGN SHALL BE REPLACED.
- IF, IN THE ENGINEER'S OPINION, THE WORK IS NOT REQUIRED, THE ITEM WILL BE DEDUCTED FROM THE CONTRACT.
- AT THE END OF EACH DAY, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASSURE THAT ALL STREETS ADJACENT TO THE PROJECT ARE FREE OF ALL CONSTRUCTION RELATED DEBRIS INCLUDING DIRT, STONE, NAILS, ETC. THE WORK SHALL BE DONE TO THE SATISFACTION OF THE ENGINEER AND THE CITY OF ROLLING MEADOWS.
- THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTIES AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT EXCEPT FOR PERIODS OF SHORT DURATION AS APPROVED BY THE ENGINEER.
- THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES, SUCH AS WATER MAIN, SEWERS, GAS LINES, ETC. AS SHOWN ON THE PLANS, HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE UTILITY COMPANIES LOCATE THEIR FACILITIES IN THE FIELD PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CALL JULIE AT (800) 892-0123 FOR UTILITY LOCATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER.
- ALL CLOSED LIDS SHALL BE STAMPED WITH THE WORD "STORM", "SANITARY" OR "WATER".
- AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- DRAINAGE: DURING THE CONSTRUCTION OPERATIONS WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS CAUSED BY THE CONSTRUCTION.
- ALL PEDESTRIAN ROUTES CONSTRUCTED SHALL BE ADA COMPLIANT.
- THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ANY EXISTING PAVEMENT OR PARKING LOTS DURING CONSTRUCTION. ANY DAMAGE TO THE EXISTING PAVEMENT CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER.
- PER THE SPECIFICATIONS FOR SEGMENTAL CONCRETE BLOCK WALL, THE WALL SUPPLIER SHALL SUBMIT DESIGN COMPUTATIONS AND SHOP PLANS TO THE ENGINEER FOR REVIEW. NO WORK OR ORDERING OF MATERIALS FOR THE STRUCTURE SHALL BE DONE BY THE CONTRACTOR UNTIL THE SUBMITTAL HAS BEEN APPROVED IN WRITING BY THE ENGINEER.
- SEGMENTAL CONCRETE BLOCK WALL SUPPLIER SHALL PROVIDE DETAILS REQUIRED FOR CONSTRUCTION OF THE PROPOSED WALLS. ALL SEGMENTAL CONCRETE BLOCK WALL DETAILS SHOWN IN THESE PLANS ARE CONCEPTUAL AND ARE TO BE USED FOR ESTIMATING PURPOSES ONLY. ACTUAL DETAILS WILL DEPEND ON THE PROPOSED WALL SYSTEM SUBMITTED BY THE CONTRACTOR. DETAILS FOR WALL CURVES, PIPE PENETRATIONS, DRAINAGE STRUCTURES OR TREES BEHIND WALLS, AND OTHER MISCELLANEOUS DETAILS SHALL BE PROVIDED BY THE WALL SUPPLIER.
- THE COLOR OF THE PROPOSED SEGMENTAL CONCRETE BLOCK WALL SHALL BE SELECTED BY THE ENGINEER AS COORDINATED WITH THE CITY OF ROLLING MEADOWS.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
- CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT-OF-WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07 REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN.
- NORTHWEST SUBURBAN MUNICIPAL JOINT ACTION WATER AGENCY (NSMJAWA) MUST BE CONTACTED 48 HOURS PRIOR TO WORK ADJACENT TO 16" HIGH PRESSURE WATER MAIN (773)686-0077, NSMJAWA MUST BE ON SITE DURING WORK WITHIN 20' OF WATER MAIN

**MWRD GENERAL NOTES**

**A. REFERENCED SPECIFICATIONS**

- 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;  
 \* CITY OF ROLLING MEADOWS 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**

- 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).
- CITY OF ROLLING MEADOWS 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.
- 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**

- ALL ELEVATIONS SHOWN ON PLANS REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- MWRD, THE MUNICIPALITY AND THE OWNER OR OWNER'S REPRESENTATIVE SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE, AND REJECT THE CONSTRUCTION IMPROVEMENTS.
- 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.
- 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.
- 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.
- 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.
- MATERIAL AND COMPACTION TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MUNICIPALITY, MWRD, AND OWNER.
- THE UNDERGROUND CONTRACTOR SHALL MAKE ALL NECESSARY ARRANGEMENTS TO NOTIFY ALL INSPECTION AGENCIES.
- ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS DISTURBED DURING CONSTRUCTION SHALL BE ADJUSTED TO FINISH GRADE PRIOR TO FINAL INSPECTION.
- 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**

- THE CONTRACTOR SHALL TAKE MEASURES TO PREVENT ANY POLLUTED WATER, SUCH AS GROUND AND SURFACE WATER, FROM ENTERING THE EXISTING SANITARY SEWERS.
- 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.
- 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.
- ALL SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS (LATEST EDITION).
- ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER SYSTEM.
- ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.
- 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 18-INCH TO 27-INCH DIAMETER F/DY=46	ASTM D-3034 ASTM F-679	ASTM D-3212 ASTM D-3212
HIGH DENSITY POLYETHYLENE (HDPE)	ASTM D-3350 ASTM D-3035	ASTM D-3261,F-2620 (HEAT FUSION) ASTM D-3212,F-477 (GASKETED)
WATER MAIN QUALITY PVC 4-INCH TO 36-INCH 4-INCH TO 12-INCH 14-INCH TO 48-INCH	ASTM D-2241 AWWA C900 AWWA C905	ASTM D-3139 ASTM D-3139 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 ¾ " TO 1" IN SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO ¼ 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 ("SEWER-TAP" MACHINE OR SIMILAR) 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 "BAND SEAL" OR SIMILAR 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.		

FILE NAME: \\POLL\HMEADOWS\982361.BP\18R200	USER NAME: pmagnelli	DESIGNED: PMAGNELLI	REVISED:	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS &amp; HIGHWAY STANDARDS &amp; GENERAL NOTES</b>	F.A. RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:	
		DRAWN: PMAGNELLI	REVISED:			CH 62	IDOT SN 19-00122-00-BT	COOK	79	2	
		CHECKED: GROZWADOWSKI	REVISED:			<b>CONTRACT NO. 61H56</b>					
		DATE:	REVISED:			SCALE:	SHEET 1 OF 2 SHEETS	STA.:	TO STA.:	ILLINOIS FED. AID PROJECT	



**MWRD GENERAL NOTES**

**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.
12. 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.
13. ALL FLOOD PROTECTION AREAS AND VOLUME CONTROL FACILITIES SHALL, AT A MINIMUM, BE PROTECTED WITH A DOUBLE-ROW OF SILT FENCE (OR EQUIVALENT).
14. VOLUME CONTROL FACILITIES SHALL NOT BE CONSTRUCTED UNTIL ALL OF THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.
15. 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.
16. EARTHEN EMBANKMENT SIDE SLOPES SHALL BE STABILIZED WITH APPROPRIATE EROSION CONTROL BLANKET.
17. STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY APPROPRIATE SEDIMENT CONTROL MEASURES.
18. 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.
19. 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.
20. 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.
21. ALL PERMANENT EROSION CONTROL PRACTICES SHALL BE INITIATED WITHIN SEVEN (7) DAYS FOLLOWING THE COMPLETION OF SOIL DISTURBING ACTIVITIES.
22. 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.
23. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER PERMANENT SITE STABILIZATION.
24. 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.

**COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS GENERAL NOTES**

1. THE CONTRACTOR SHALL NOTIFY THE COOK COUNTY PERMIT DIVISION, MR. MICHAEL STERR AT (312) 603-1670 AND THE COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAY (CCDOH) DESIGN ENGINEER AT (312) 603-1730 AT LEAST 5 DAYS PRIOR TO BEGINNING CONSTRUCTION.
2. DURING CONSTRUCTION OF PROPOSED IMPROVEMENTS ALONG QUENTIN ROAD, IT SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES. IF ANY ACTIVITY REQUIRES ENCROACHMENT INTO THE LANES OPEN TO TRAFFIC, THAT ACTIVITY SHALL BE RESTRICTED TO WITHIN THE HOURS OF 9:00 AM TO 3:00 PM BY FOLLOWING THE APPLICABLE IDOT-DISTRICT 1 TRAFFIC CONTROL STANDARDS FOR DAYTIME OPERATIONS UTILIZING FLAGGERS.
3. CARE IS TO BE TAKEN AS NOT TO DAMAGE ANY OF THE EXISTING TRAFFIC SIGNAL CONDUITS, FIBER CABLES AND EQUIPMENT. IF ANY OF THE TRAFFIC SIGNAL CONDUITS, CABLES AND/OR EQUIPMENT IS DAMAGED, THE CONTRACTOR SHALL REPAIR AND/OR REPLACE THE CONDUITS, CABLES AND/OR EQUIPMENT.
4. COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS IS NOT PART OF JULIE. FOR LOCATION OF TRAFFIC SIGNAL EQUIPMENT, CONTACT THE MECHANICAL, ELECTRICAL, ARCHITECTURAL AND LANDSCAPING DIVISION AT 312-603-1730.
5. DURING CONSTRUCTION OF PROPOSED IMPROVEMENTS ALONG COOK COUNTY HIGHWAYS, TWO-WAY TRAFFIC SHALL REMAIN OPEN FOR ALL TRAFFIC AT ALL TIMES. IF ANY ACTIVITY REQUIRES ENCROACHMENT INTO A LANE OPEN FOR TRAFFIC, THAT ACTIVITY SHALL BE RESTRICTED TO WITHIN THE HOURS OF 9:00 A.M. TO 3:00 P.M. FOLLOWING THE APPLICABLE IDOT AND IDOT-DISTRICT 1 TRAFFIC CONTROL STANDARDS INCLUDED IN THE PLANS FOR OFF-ROAD AND ON-ROAD APPLICATIONS.
6. IF ANY EXISTING PAVEMENT MARKING AND/OR SIGNING ALONG COOK COUNTY ROADWAYS IS DAMAGED DUE TO CONSTRUCTION OF PROPOSED IMPROVEMENTS, THE CONTRACTOR SHALL REPLACE THE DAMAGED TRAFFIC CONTROL DEVICES TO THE SATISFACTION OF COOK COUNTY PER IDOT AND IDOT-DISTRICT 1 STANDARDS FOR TRAFFIC CONTROL DEVICES, PAVEMENT MARKING AND SIGNAGE INCLUDED IN THE PLANS.
7. TRENCH BACKFILL MEETING THE REQUIREMENTS OF ARTICLE 208.02 OF THE IDOT STANDARD SPECIFICATIONS IS REQUIRED FOR ANY OPEN TRENCHES IN COUNTY RIGHT-OF-WAY.
8. THE CCDOH PERMIT HAS BEEN PROCESSED. THE CONTRACTOR MUST SUBMIT CONTRACTOR INSURANCE AND BOND TO CCDOH TO FINALIZE AND RECEIVE FINAL PERMIT. CCDOH PERMIT REFERENCE # IS 2021-00796.

**COMMITMENTS**

1. NO COMMENTS WERE MADE

PLANT LIST						
PAY CODE	Sym.	Botanical Name	Common Name	Qty.	Size	Cond.
<b>Large Deciduous Trees</b>						
A2002920	Ce oc	Celtis occidentalis	Hackberry	1	2 1/2"	B & B
A2004420	Gi bi	Ginkgo biloba	Ginkgo	2	2 1/2"	B & B
A2005020	Gy di	Gymnocladus dioicus	Kentucky Coffeetree	1	2 1/2"	B & B
A2005420	Li st	Liquidambar styraciflua	Sweetgum	5	2 1/2"	B & B
A2006520	Qu bi	Quercus bicolor	Swamp White Oak	2	2 1/2"	B & B
A2007820	Ti am	Tilia americana	American Linden	6	2 1/2"	B & B
<b>Medium Deciduous Trees</b>						
A2005620	Os vi	Ostrya virginiana	Ironwood	2	2 1/2"	B & B
<b>Ornamental Trees</b>						
B2000778	Am la	Amelanchier laevis	Allegheny Serviceberry	2	3"	B & B
B2001116	Ce ca	Cercis canadensis	Redbud	6	2"	B & B
B2004116	Ma Pr	Malus 'Prairifire	Prairifire Carb	2	2"	B & B
B2004916	Ma Sa	Malus sargentii 'Tina'	Sargetn Tina Crab	1	2"	B & B
B2005316	Ma zu	Malus zumi	Zumi Crab	4	2"	B & B
<b>Deciduous Shrubs</b>						
C2C019G5	Ar me	Aronia melanocarpa 'Morton'	Iroquis Beauty Chokeberry	17	5 gal	Cont.
C2003248	Ha ve	Hamamelis vernalis	Vernal Witch Hazel	11	4'	B & B
C2005824	Rh ar	Rhus aromatica 'Gro-low'	Gro-Low Sumac	45	2' width	Cont.
C2010930	Sy me	Syringa meyeri 'Palibin'	Dwarf Korean Lilac	14	2 1/2'	B & B
C2011848	Vi de	Viburnum dentatum	Arrowwood Viburnum	8	4' height	B & B
C2012748	Vi pr	Viburnum prunifolium	Black-haw Viburnum	3	4' height	B & B
C2012848	Vi tr	Viburnum trilobum 'Redwing'	American Cranberrybush Viburnum	10	4 height	B & B
<b>Perennials</b>						
K0012974	Aq ca	Aquilegia canadensis	Wild Columbine	38	3" pot	Cont.
K0012990	He HR	Hemerocallis 'Happy Returns'	Happy Returns Daylily	10	#1	Cont.
K0012990	Ge sa	Geranium sanguineum var. striatum	Striatum Bloody Cranesbill	30	#1	Cont.
K0012990	Ne fa	Nepeta x faassenii 'Kit Cat'	Kit Cat Catmint	2	#1	Cont.

CMAQ  
80% Fed/20% Local  
0028

**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
* 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	180
* 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	104
20101000	TEMPORARY FENCE	FOOT	775
20101100	TREE TRUNK PROTECTION	EACH	5
* SP 20101200	TREE ROOT PRUNING	EACH	21
* SP 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	21
* SP 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	12
20200100	EARTH EXCAVATION	CU YD	1,404
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	194
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	3,883
* 25000210	SEEDING, CLASS 2A	ACRE	1
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	90
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	90
* 25100630	EROSION CONTROL BLANKET	SQ YD	3,853
* 25200200	SUPPLEMENTAL WATERING	UNIT	200
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	200

\* = INDICATES SPECIALTY ITEM  
SP = INDICATES SPECIAL PROVISION



SUMMARY OF QUANTITIES			CMAQ 80% Fed/20% Local 0021
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
28000400	PERIMETER EROSION BARRIER	FOOT	8,610
28000510	INLET FILTERS	EACH	32
28100107	STONE RIPRAP, CLASS A4	SQ YD	39
28200200	FILTER FABRIC	SQ YD	39
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	582
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	5,352
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	3,687
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,229
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	1,100
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY 8 INCH	SQ YD	53
SP 42400800	DETECTABLE WARNINGS	SQ FT	512
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	620
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	87
44000600	SIDEWALK REMOVAL	SQ FT	16,420
52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	801

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 SP = INDICATES SPECIAL PROVISION

SUMMARY OF QUANTITIES			CMAQ 80% Fed/20% Local
			0021
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
SP 60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	125
60146306	PIPE UNDERDRAINS FOR STRUCTURES 6"	FOOT	230
60255500	MANHOLES TO BE ADJUSTED	EACH	6
60600605	CONCRETE CURB, TYPE B	FOOT	200
67100100	MOBILIZATION	LSUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	LSUM	1
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	LSUM	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1
* 72000100	SIGN PANEL - TYPE 1	SQ FT	117
* 72900100	METAL POST - TYPE A	FOOT	60
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	841
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,072
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	64

\* = INDICATES SPECIALTY ITEM  
 SP = INDICATES SPECIAL PROVISION



CMAQ  
80% Fed/20% Local  
0021

**SUMMARY OF QUANTITIES**

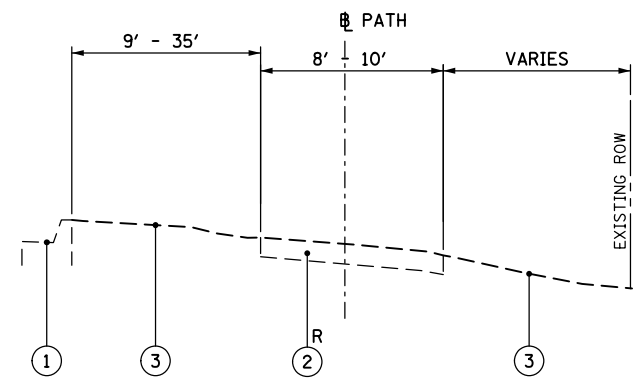
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	448
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	597
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	75
* 78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	200
* A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	1
* A2004420	TREE, GINKGO BILOBA (GINKGO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2
* A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	1
* A2006520	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2
* A2007820	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6
* A2005620	TREE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2
* B2000778	TREE, AMELANCHIER LAEVIS (ALLEGHENY SERVICEBERRY), 3" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	2
* B2001116	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	6
* B2004116	TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	2
* B2005316	TREE, MALUS ZUMI CALOCARPA (REDBUD ZUMI CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	4

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SP = INDICATES SPECIAL PROVISION

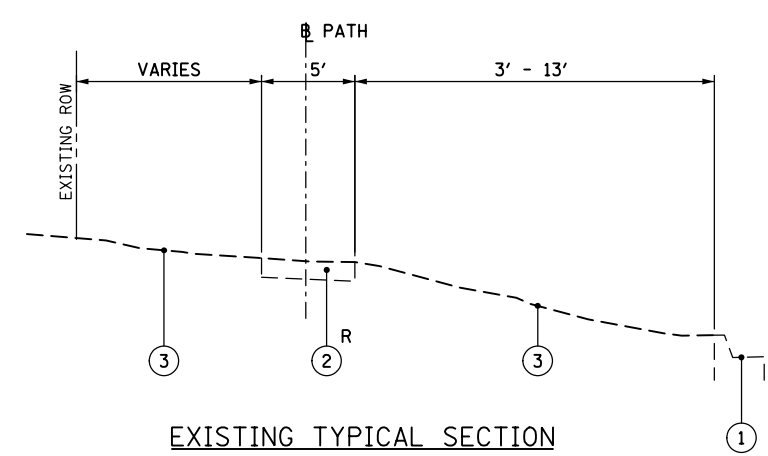
SUMMARY OF QUANTITIES				CMAQ 80% Fed/20% Local
				0021
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
*	C2C019G5	SHRUB, ARONIA MELANOCARPA IROQUOIS BEAUTY (IROQUOIS BEAUTY BLACK CHOKEBERRY), CONTAINER GROWN, 5-GALLON	EACH	17
*	C2003248	SHRUB, HAMAMELIS VERNALIS (VERNAL WITCH HAZEL), 4' HEIGHT, BALLED AND BURLAPPED	EACH	11
*	C2005824	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), 2' WIDTH, BALLED AND BURLAPPED	EACH	45
*	C2010930	SHRUB, SYRINGA MEYERI PALIBIN (DWARF KOREAN LILAC), 2-1/2' HEIGHT, BALLED AND BURLAPPED	EACH	14
*	C2011848	SHRUB, VIBURNUM DENTATUM MORTON (NORTHERN BURGUNDY ARROWWOOD VIBURNUM), 4' HEIGHT, BALLED AND BURLAPPED	EACH	8
*	C2012748	SHRUB, VIBURNUM PRUNIFOLIUM (BLACKHAW VIBURNUM), 4' HEIGHT, BALLED AND BURLAPPED	EACH	3
*	C2012848	SHRUB, VIBURNUM TRILOBUM (AMERICAN CRANBERRY VIBURNUM), 4' HEIGHT, BALLED AND BURLAPPED	EACH	10
*	K0012974	AQUILEGIA CANADENSUS (WILD COLUMBINE) PERENNIAL PLANTS, ORNAMENTAL TYPE, 3" POT	UNIT	0.38
*	K0012990	HEMEROCALIS 'HAPPY RETURNS' (HAPPY RETURNS DAYLILY) PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	0.42
SP	X0326806	WASHOUT BASIN	LSUM	1
SP	X0327036	BIKE PATH REMOVAL	SQ YD	1,415
SP	X4240430	PORTLAND CEMENT CONCRETE SIDEWALK, 5-INCH SPECIAL	SQ FT	3,948
SP	XX006589	RELOCATE WOOD SIGN ASSEMBLY	EACH	1
SP	XX009049	REMOVE AND REPLACE CURB AND GUTTER (SPECIAL)	FOOT	592
SP	Z0013798	CONSTRUCTION LAYOUT	LSUM	1
SP	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	52

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 SP = INDICATES SPECIAL PROVISION



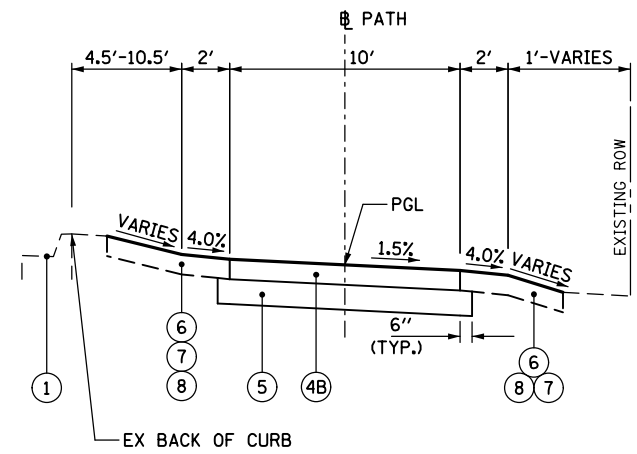


EXISTING TYPICAL SECTION  
QUENTIN RD  
STA. 100+00 TO 135+35

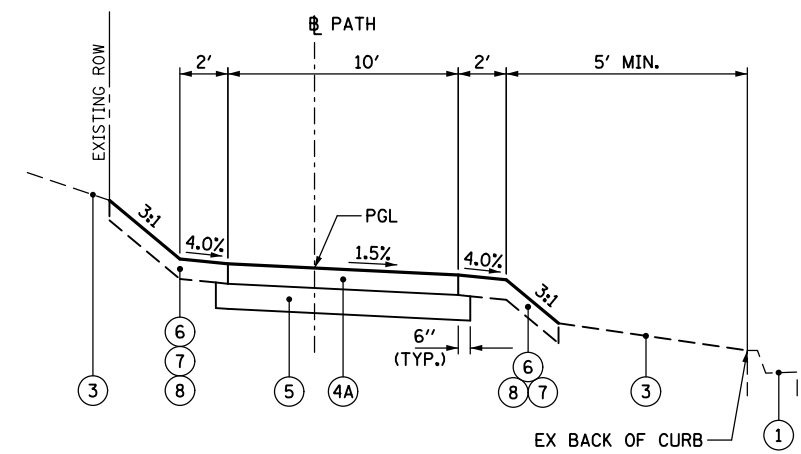


EXISTING TYPICAL SECTION  
HARTUNG RD  
STA. 500+00 TO 521+67.00

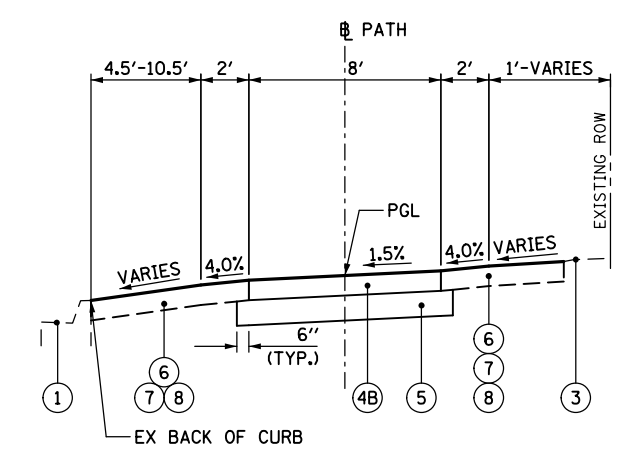
- LEGEND**
- ① EXISTING CONCRETE CURB & GUTTER
  - ② EXISTING SIDEWALK/PATH, 5"
  - ③ EXISTING GROUND
  - ④A HOT-MIX ASPHALT SURFACE COURSE, IL;-9.5, MIX "D", N50, 3-1/2" (40604060)
  - ④B HOT-MIX ASPHALT SURFACE COURSE, IL;-9.5, MIX "D", N50, 4" (40604060)
  - ⑤ AGGREGATE BASE COURSE, TYPE B 6" (35102000)
  - ⑥ TOPSOIL FURNISH AND PLACE, 4" (21101615)
  - ⑦ SEEDING, CLASS 2A (25000210)
  - ⑧ EROSION CONTROL BLANKET (25100630)
  - R= REMOVAL



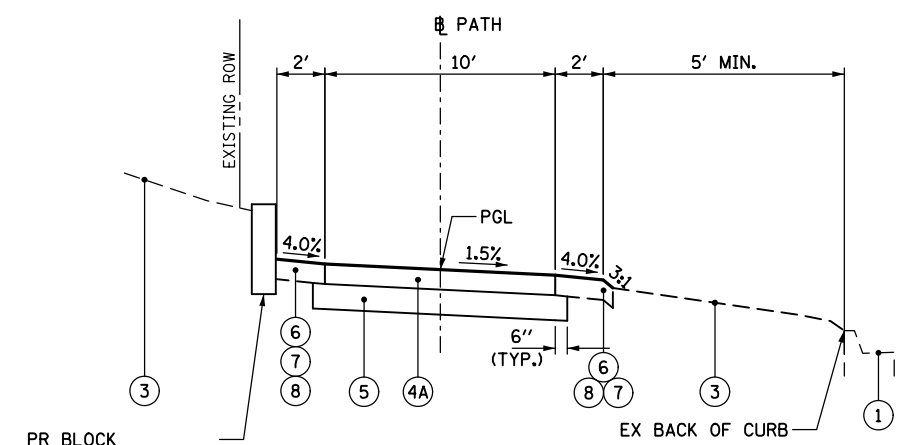
PROPOSED TYPICAL SECTION  
QUENTIN RD  
STA 123+00 TO STA 131+00



PROPOSED TYPICAL SECTION  
HARTUNG RD  
STA 500+00 TO STA 503+55



PROPOSED TYPICAL SECTION  
QUENTIN RD  
STA 101+00 TO STA 123+00



PR BLOCK  
RETAINING WALL  
STA 503+55-505+87  
STA 516+39-516+87

PROPOSED TYPICAL SECTION  
HARTUNG RD  
STA 503+55 TO STA 521+58

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE BIKE PATH	AIR VOIDS @NDES	QMP
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 3-1/2" (2 LIFTS)	4% @ 50 GYR.	LR 1030-2
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 4" (2 LIFTS)	4% @ 50 GYR.	LR 1030-2
MIXTURE TYPE SIDE ROADS		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2 1/4"	4% @ 50 GYR.	LR 1030-2
HMA DRIVEWAY REMOVAL AND REPLACEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm), 3" (2 LIFTS)	4% @ 50 GYR.	LR 1030-2
QMP DESIGNATION: QUALITY CONTROL/ QUALITY ASSURANCE (QC/QA) PER LR 1030-2		

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQYD/IN.  
THE "AC TYPE" FOR NON-POLYMERIZED HMA MIXES SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

EARTHWORK SCHEDULE						
STATION			20200100.00			
			EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
HARTUNG ROAD			(CU YD)	(CU YD)	(CU YD)	(CU YD)
500+00	TO	500+50	15.46	13.14	10.37	2.8
500+50	TO	501+00	11.39	9.68	3.15	6.5
501+00	TO	501+50	12.69	10.79	0.46	10.3
501+50	TO	501+42	11.67	9.92	0.08	9.8
501+92	TO	502+00	1.54	1.31	0.00	1.3
502+00	TO	502+50	3.43	2.92	0.00	2.9
502+50	TO	503+00	5.37	4.56	0.09	4.5
503+00	TO	503+50	11.76	10.00	0.09	9.9
503+50	TO	504+00	17.41	14.80	0.46	14.3
504+00	TO	504+50	27.04	22.98	0.46	22.5
504+50	TO	505+00	34.07	28.96	0.00	29.0
505+00	TO	505+50	23.80	20.23	0.37	19.9
505+50	TO	505+80	6.61	5.62	0.44	5.2
505+80	TO	506+00	5.19	4.41	0.15	4.3
506+00	TO	506+50	7.69	6.54	0.00	6.5
506+50	TO	507+00	6.57	5.58	0.00	5.6
507+00	TO	507+50	11.85	10.07	0.00	10.1
507+50	TO	508+00	11.11	9.44	0.09	9.4
508+00	TO	508+50	5.83	4.96	0.09	4.9
508+50	TO	509+00	9.81	8.34	0.09	8.2
509+00	TO	509+25	8.56	7.28	0.14	7.1
509+25	TO	509+50	8.75	7.44	0.09	7.3
509+50	TO	509+61	3.56	3.03	0.02	3.0
509+61	TO	509+75	2.77	2.35	0.03	2.3
509+75	TO	510+00	3.56	3.03	0.00	3.0
510+00	TO	510+50	6.39	5.43	0.28	5.2
510+50	TO	511+00	9.26	7.87	0.28	7.6
511+00	TO	511+50	13.24	11.25	0.00	11.3
512+00	TO	512+50	20.93	17.79	0.00	17.8
512+50	TO	512+70	22.22	18.89	0.00	18.9
512+70	TO	513+00	6.11	5.19	0.19	5.0
513+00	TO	513+32	4.11	3.49	0.28	3.2
513+32	TO	513+50	3.44	2.92	0.47	2.5
513+50	TO	514+00	3.57	3.03	0.37	2.7
514+00	TO	514+50	9.07	7.71	0.37	7.3
514+50	TO	515+00	9.26	7.87	0.09	7.8
515+00	TO	515+50	9.63	8.19	0.00	8.2
515+50	TO	516+00	8.52	7.24	1.76	5.5
516+00	TO	516+40	7.78	6.61	1.94	4.7
516+40	TO	516+50	8.37	7.11	0.96	6.2
516+50	TO	516+62	2.50	2.13	0.33	1.8
516+62	TO	516+84	3.33	2.83	0.49	2.3
516+84	TO	517+00	8.72	7.41	0.81	6.6
517+00	TO	517+28	3.88	3.30	0.15	3.1
517+28	TO	517+50	3.94	3.35	0.36	3.0
517+50	TO	518+00	5.34	4.54	0.29	4.2
518+00	TO	518+50	11.57	9.83	1.30	8.5
518+50	TO	519+00	10.56	8.98	1.30	7.7
519+00	TO	519+50	7.59	6.45	0.00	6.5
519+50	TO	520+00	7.78	6.61	0.00	6.6
520+00	TO	520+50	9.81	8.34	0.00	8.3
520+50	TO	521+00	12.69	10.79	0.00	10.8
521+00	TO	521+50	22.96	19.52	0.00	19.5
521+50	TO	521+63.32	16.39	13.93	28.33	-14.4
521+63.32	TO	522+00	0.00	0.00	70.40	-70.4
522+00	TO		2.17	1.84	69.96	-68.1
<b>TOTAL</b>			<b>538.62</b>	<b>457.83</b>	<b>197.38</b>	<b>260.4</b>

EARTHWORK SCHEDULE						
STATION			20200100.00			
			EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
QUENTIN ROAD			(CU YD)	(CU YD)	(CU YD)	(CU YD)
100+00	TO	100+50	15.19	12.91	1.76	11.2
100+50	TO	101+00	9.44	8.02	0.93	7.1
101+00	TO	101+50	9.35	7.95	0.83	7.1
101+50	TO	102+00	13.33	11.33	0.09	11.2
102+00	TO	102+50	12.50	10.63	0.28	10.3
102+50	TO	103+00	14.91	12.67	0.19	12.5
103+00	TO	103+50	9.26	7.87	0.00	7.9
103+50	TO	104+00	3.15	2.68	10.19	-7.5
104+00	TO	104+50	15.09	12.83	10.19	2.6
104+50	TO	105+00	19.26	16.37	0.09	16.3
105+00	TO	105+50	7.31	6.21	0.37	5.8
105+50	TO	105+62.50	0.00	0.00	0.07	-0.1
105+62.50	TO	106+00	0.00	0.00	0.00	0.0
106+00	TO	106+50	5.83	4.96	0.28	4.7
106+50	TO	106+62	4.82	4.10	0.07	4.0
106+62	TO	107+00	15.62	13.28	0.00	13.3
107+00	TO	107+50	11.11	9.44	0.09	9.4
107+50	TO	108+00	7.13	6.06	0.37	5.7
108+00	TO	108+50	2.31	1.96	0.28	1.7
108+50	TO	109+00	0.65	0.55	0.37	0.2
109+00	TO	109+50	3.98	3.38	0.37	3.0
109+50	TO	110+00	8.24	7.00	0.00	7.0
110+00	TO	110+50	10.65	9.05	0.00	9.1
110+50	TO	111+00	12.78	10.86	0.00	10.9
111+00	TO	111+50	13.06	11.10	0.00	11.1
111+50	TO	112+00	11.11	9.44	0.09	9.4
112+00	TO	112+50	11.30	9.61	0.09	9.5
112+50	TO	113+00	11.48	9.76	0.00	9.8
113+00	TO	113+50	10.46	8.89	0.19	8.7
113+50	TO	114+00	12.31	10.46	0.19	10.3
114+00	TO	114+50	15.93	13.54	0.00	13.5
114+50	TO	115+00	15.93	13.54	0.00	13.5
115+00	TO	115+50	15.28	12.99	0.00	13.0
115+50	TO	116+00	15.09	12.83	0.00	12.8
116+00	TO	116+50	13.06	11.10	0.00	11.1
116+50	TO	117+00	10.93	9.29	0.00	9.3
117+00	TO	117+50	11.85	10.07	0.00	10.1
117+50	TO	118+00	12.41	10.55	0.00	10.5
118+00	TO	118+50	5.37	4.56	0.00	4.6
118+50	TO	119+00	10.74	9.13	0.00	9.1
119+00	TO	119+50	19.35	16.45	0.09	16.4
119+50	TO	120+00	16.94	14.40	0.09	14.3
120+00	TO	120+50	17.59	14.95	0.00	15.0
120+50	TO	121+00	21.20	18.02	0.00	18.0
121+00	TO	121+48	18.76	15.95	2.49	13.5
121+48	TO	121+50	0.59	0.50	0.24	0.3
121+50	TO	122+50	15.56	13.23	4.63	8.6
118+50	TO	123+00	13.70	11.65	4.91	6.7
123+00	TO	123+50	11.02	9.37	3.61	5.8
123+50	TO	124+00	5.83	4.96	0.00	5.0
124+00	TO	124+50	7.59	6.45	0.00	6.5
124+50	TO	125+00	16.11	13.69	0.00	13.7
125+00	TO	125+50	23.70	20.15	0.00	20.1
125+50	TO	126+00	15.19	12.91	0.00	12.9
126+00	TO	126+23	0.00	0.00	0.00	0.0
122+50	TO	126+50	2.73	2.32	0.00	2.3
126+50	TO	127+00	6.45	5.48	0.00	5.5
124+50	TO	127+50	11.85	10.07	0.00	10.1
127+50	TO	128+00	11.85	10.07	0.00	10.1
128+00	TO	128+50	13.98	11.88	0.00	11.9
128+50	TO	129+00	15.00	12.75	0.00	12.8
129+00	TO	129+50	15.00	12.75	0.00	12.8
129+50	TO	130+00	13.43	11.42	0.00	11.4
130+00	TO	130+50	12.87	10.94	0.00	10.9
130+50	TO	131+00	15.93	13.54	0.00	13.5
131+00	TO	131+50	19.07	16.21	0.00	16.2
131+50	TO	132+00	25.93	22.04	0.00	22.0
132+00	TO	132+50	25.00	21.25	0.00	21.3
132+50	TO	133+00	16.20	13.77	0.09	13.7
133+00	TO	133+50	11.39	9.68	0.09	9.6
133+50	TO	134+00	9.63	8.19	0.00	8.2
134+00	TO	134+50	8.80	7.48	0.00	7.5
134+50	TO	135+00	7.31	6.21	0.00	6.2
135+00	TO	135+50	7.41	6.30	0.00	6.3
135+50	TO		4.07	3.46	0.00	3.5
<b>TOTAL</b>			<b>865.25</b>	<b>735.46</b>	<b>43.62</b>	<b>691.8</b>

FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -
N:\ROLLINGMEADOWS\980361.BR\BR200\980361BR233\Civil\SCH_98361BR233.shx		DRAWN - PMAGNELLI	REVISED -
Default	PLOT SCALE = 2'	CHECKED - GROZOWSKI	REVISED -
	PLOT DATE = 9/6/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

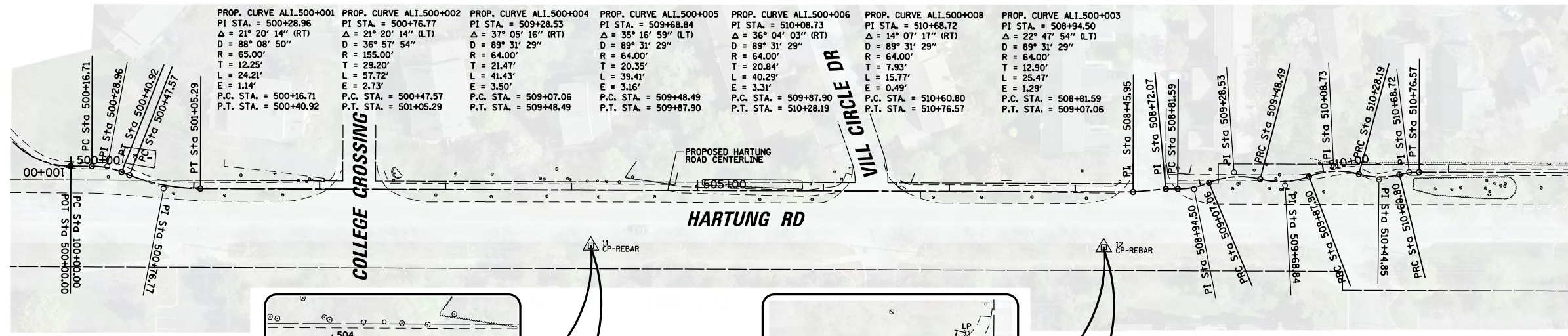
**EARTHWORK SCHEDULE**

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

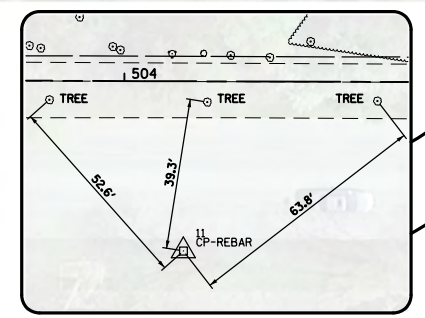
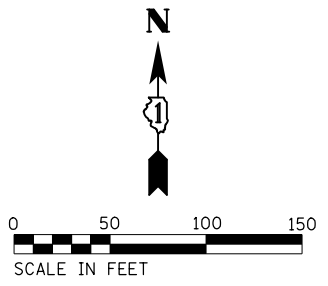
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	10
CONTRACT NO. 61H56			ILLINOIS FED. AID PROJECT	



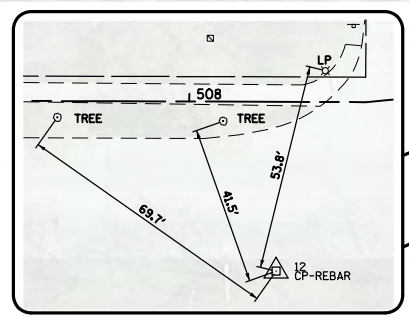
QUENTIN RD



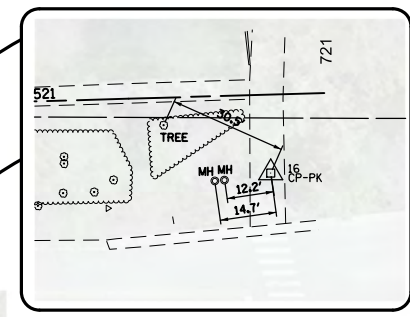
PROP. CURVE ALI.500+001 PI STA. = 500+28.96 Δ = 21° 20' 14" (RT) D = 88° 08' 50" R = 65.00' T = 12.25' L = 24.21' E = 1.14' P.C. STA. = 500+16.71 P.T. STA. = 500+40.92	PROP. CURVE ALI.500+002 PI STA. = 500+76.77 Δ = 21° 20' 14" (LT) D = 36° 57' 54" R = 155.00' T = 29.20' L = 57.72' E = 2.73' P.C. STA. = 500+47.57 P.T. STA. = 501+05.29	PROP. CURVE ALI.500+004 PI STA. = 509+28.53 Δ = 37° 05' 16" (RT) D = 89° 31' 29" R = 64.00' T = 21.47' L = 41.43' E = 3.50' P.C. STA. = 509+07.06 P.T. STA. = 509+48.49	PROP. CURVE ALI.500+005 PI STA. = 509+68.84 Δ = 35° 16' 59" (LT) D = 89° 31' 29" R = 64.00' T = 20.84' L = 39.41' E = 3.16' P.C. STA. = 509+48.49 P.T. STA. = 509+87.90	PROP. CURVE ALI.500+006 PI STA. = 510+08.73 Δ = 36° 04' 03" (RT) D = 89° 31' 29" R = 64.00' T = 20.84' L = 40.29' E = 3.31' P.C. STA. = 509+87.90 P.T. STA. = 510+28.19	PROP. CURVE ALI.500+008 PI STA. = 510+68.72 Δ = 14° 07' 17" (RT) D = 89° 31' 29" R = 64.00' T = 7.93' L = 15.77' E = 0.49' P.C. STA. = 510+60.80 P.T. STA. = 510+76.57	PROP. CURVE ALI.500+003 PI STA. = 508+94.50 Δ = 22° 47' 54" (LT) D = 89° 31' 29" R = 64.00' T = 12.90' L = 25.47' E = 1.29' P.C. STA. = 508+81.59 P.T. STA. = 509+07.06
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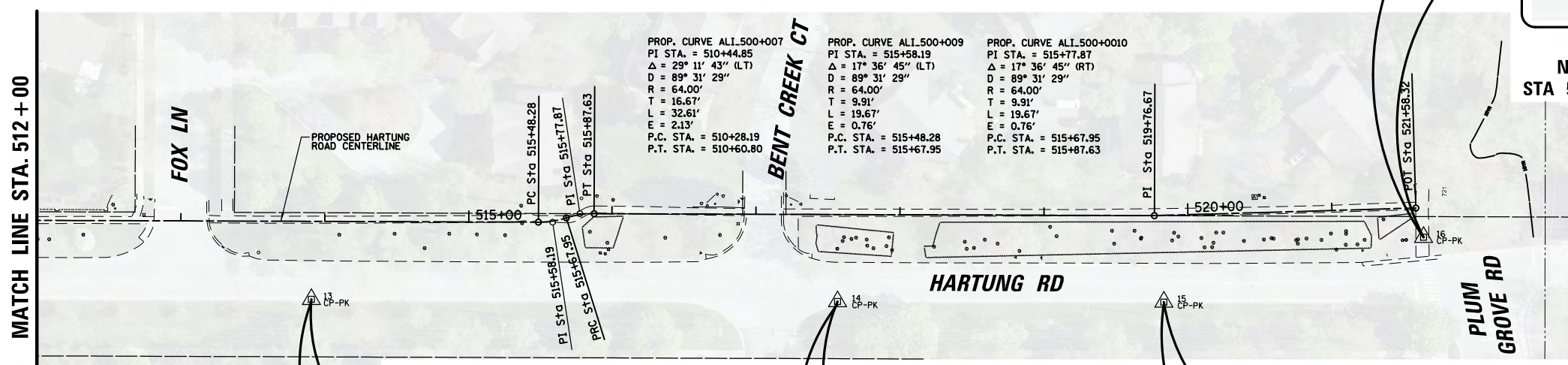
**CP 11**  
N 1970812.26, E 1058372.81  
STA 504 + 15.56, OFFSET 44.21' RT



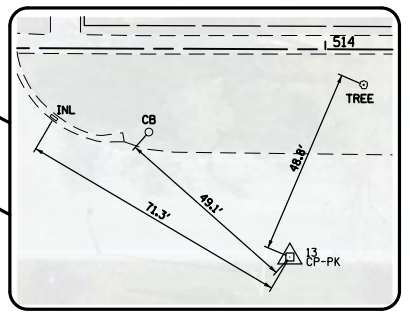
**CP 12**  
N 1970810.93, E 1058780.05  
STA 508 + 22.79, OFFSET 44.12' RT



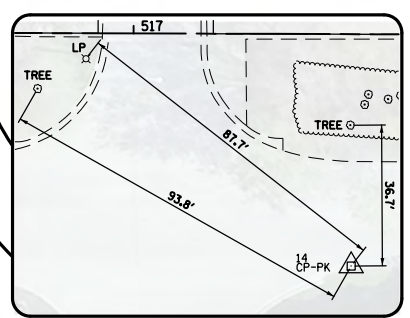
**CP 16**  
N 1970858.53, E 1060116.93  
STA 521 + 63.08, OFFSET 20.43' RT



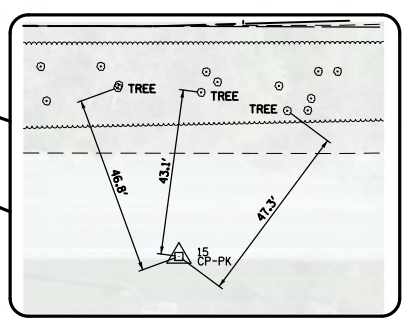
PROP. CURVE ALI.500+007 PI STA. = 510+44.85 Δ = 29° 11' 43" (LT) D = 89° 31' 29" R = 64.00' T = 16.67' L = 32.61' E = 2.13' P.C. STA. = 510+28.19 P.T. STA. = 510+60.80	PROP. CURVE ALI.500+009 PI STA. = 515+58.19 Δ = 17° 36' 45" (LT) D = 89° 31' 29" R = 64.00' T = 9.91' L = 19.67' E = 0.76' P.C. STA. = 515+48.28 P.T. STA. = 515+67.95	PROP. CURVE ALI.500+010 PI STA. = 515+77.87 Δ = 17° 36' 45" (RT) D = 89° 31' 29" R = 64.00' T = 9.91' L = 19.67' E = 0.76' P.C. STA. = 515+67.95 P.T. STA. = 515+87.63
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**CP 13**  
N 1970815.43, E 1059344.65  
STA 513 + 90.91, OFFSET 54.15' RT



**CP 14**  
N 1970813.91, E 1059709.99  
STA 517 + 56.87, OFFSET 60.38' RT



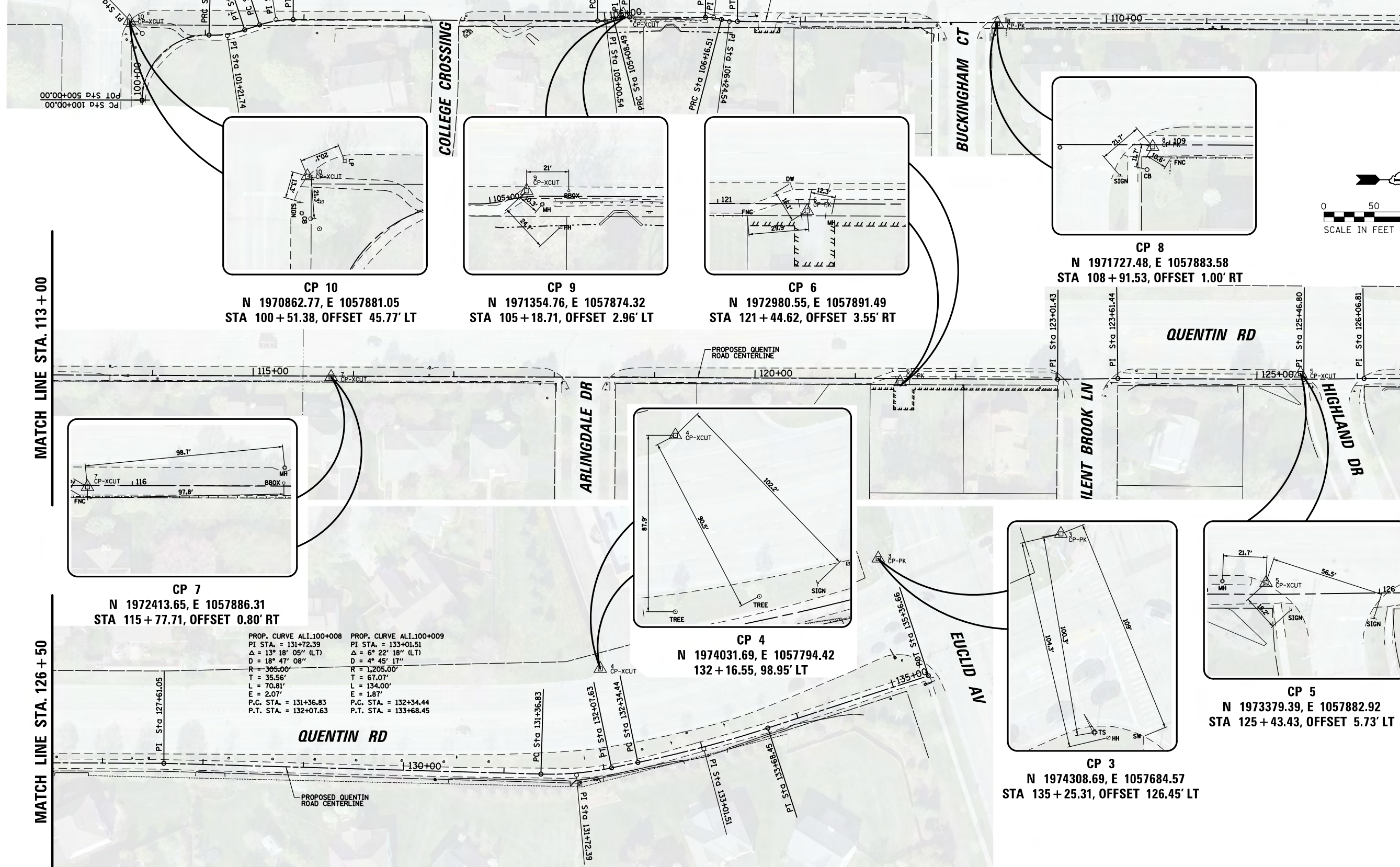
**CP 15**  
N 1970813.57, E 1059936.60  
STA 519 + 81.52, OFFSET 60.12' RT

ELEVATION BENCHMARKS DATUM: COOK CO. (NAVD'88)		
NO.	DESCRIPTION	ELEV.
AJ2838	STATION IS LOCATED WITHIN THE CITY LIMITS OF SCHAUMBURG, 3.0 MI SOUTHEAST OF SOUTH BARRINGTON IN SECTION 32, T42N, R10E. TO REACH FROM THE JUNCTION OF IL RT 62 AND ELA RD PROCEED SOUTH ON ELA RD TO CENTRAL RD, THEN PROCEED EAST ON CENTRAL RD 0.25 MI TO THE STATION LOCATED 50 FT NORTH OF THE CONCRETE MEDIAN OF CENTRAL RD, 0.35 MI WEST OF ROSELLE RD, 0.15 MI WEST OF THE WEST ENTRANCE TO THE SCHAUMBURG TECHNOLOGICAL CENTER (CENTER COURT). STATION IS 235 FT WEST OF CENTERLINE OF BITUMINOUS ENTRANCE, 142 FT WEST OF A CATCH BASIN, 35.7 FT NORTH OF THE CENTERLINE OF WESTBOUND CENTRAL RD, 22 FT NORTH OF THE BACK OF CURB OF CENTRAL RD, AND 2.0 FT SOUTH OF AN ORANGE FIBERGLASS WITNESS POST. NOTE- ACCESS TO DATUM POINT THROUGH 6 INCH LOGO AP. DATUM POINT IS 0.50 FT BELOW CAP. PK NAILS WERE SET IN WOOD PHYSICAL TIES. (MH) (RECORD 771.1)	771.07

JULIE NOTES:  
LOCATIONS OF EXISTING UTILITIES SHOWN HEREON ARE THE COMPILATION OF FIELD LOCATIONS AND THE FOLLOWING UTILITY ATLAS PROVIDED BY THE UTILITY  
-CITY OF ROLLING MEADOWS: WATER ATLAS  
-LAST REVISED: 8/11/2011  
-CITY OF ROLLING MEADOWS: STORM ATLAS  
-LAST REVISED: 8/11/2011  
-CITY OF ROLLING MEADOWS: SANITARY ATLAS  
-LAST REVISED: 8/11/2011



PROP. CURVE ALL.100+001 PI STA. = 100+66.40 Δ = 91° 13' 26" (RT) D = 88° 08' 50" R = 65.00' T = 66.40' L = 103.49' E = 27.92' P.C. STA. = 100+00.00 P.T. STA. = 101+03.49	PROP. CURVE ALL.100+002 PI STA. = 101+21.74 Δ = 49° 43' 07" (LT) D = 54° 34' 03" R = 105.00' T = 18.25' L = 36.14' E = 1.57' P.C. STA. = 101+03.49 P.T. STA. = 101+39.63	PROP. CURVE ALL.100+003 PI STA. = 101+72.39 Δ = 18° 32' 22" (RT) D = 54° 34' 03" R = 105.00' T = 17.14' L = 33.98' E = 1.39' P.C. STA. = 101+55.25 P.T. STA. = 101+89.23	PROP. CURVE ALL.100+004 PI STA. = 105+00.54 Δ = 14° 18' 20" (RT) D = 89° 31' 29" R = 64.00' T = 8.03' L = 15.98' E = 0.50' P.C. STA. = 104+92.51 P.T. STA. = 105+08.49	PROP. CURVE ALL.100+005 PI STA. = 105+16.65 Δ = 14° 18' 20" (RT) D = 88° 08' 51" R = 65.00' T = 8.16' L = 16.23' E = 0.51' P.C. STA. = 105+08.49 P.T. STA. = 105+24.72	PROP. CURVE ALL.100+006 PI STA. = 106+08.43 Δ = 14° 18' 20" (RT) D = 88° 08' 50" R = 65.00' T = 8.16' L = 16.23' E = 0.51' P.C. STA. = 106+00.28 P.T. STA. = 106+16.51	PROP. CURVE ALL.100+007 PI STA. = 106+24.54 Δ = 14° 18' 20" (LT) D = 89° 31' 29" R = 64.00' T = 8.03' L = 15.98' E = 0.50' P.C. STA. = 106+16.51 P.T. STA. = 106+32.49	PROP. CURVE ALL.100+008 PI STA. = 131+72.39 Δ = 13° 18' 05" (LT) D = 18° 47' 08" R = 305.00' T = 35.56' L = 70.81' E = 2.07' P.C. STA. = 131+36.83 P.T. STA. = 132+07.63	PROP. CURVE ALL.100+009 PI STA. = 133+01.51 Δ = 6° 22' 18" (LT) D = 4° 45' 17" R = 1,205.00' T = 67.07' L = 134.00' E = 1.87' P.C. STA. = 132+34.44 P.T. STA. = 133+68.45
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MATCH LINE STA. 113 + 00

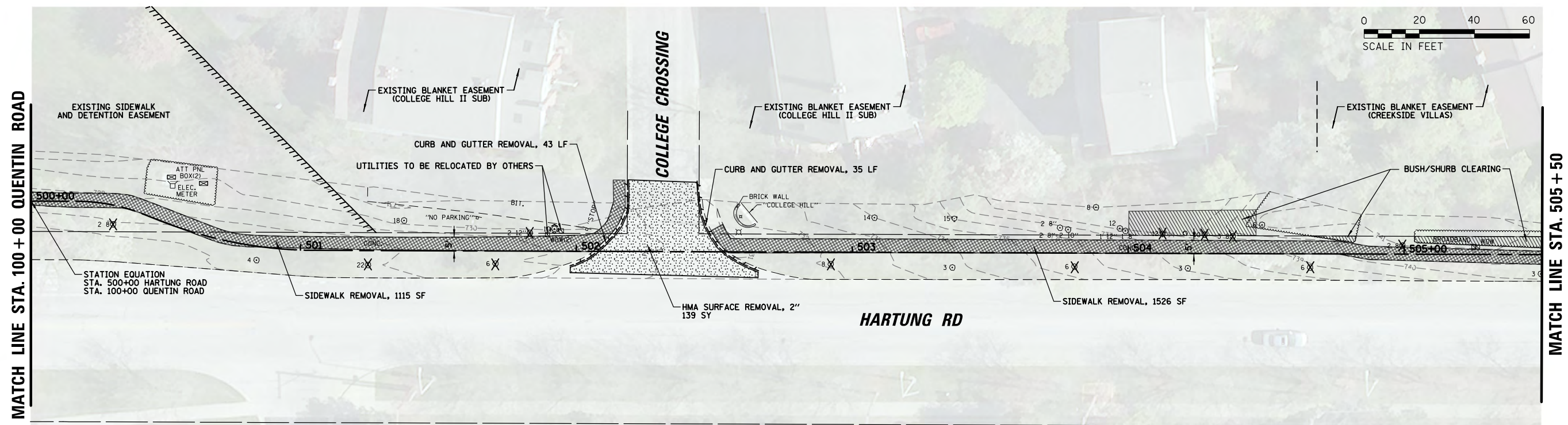
MATCH LINE STA. 126 + 50

MATCH LINE STA. 113 + 00

MATCH LINE STA. 126 + 50

FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ALIGNMENT TIES AND BENCHMARKS QUENTIN ROAD BIKE PATH</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\ROLLINGMEADOWS\980361.BR\BR200\980361BR233\Civil\BNH.QUEN.01_98361BR233.SHT	PLOT SCALE = 100'	CHECKED - GROZWADOWSKI	REVISED -				CH 62	IDOT SN 19-00122-00-BT	COOK	79	12	
Default	PLOT DATE = 9/6/2022	DATE -	REVISED -				CONTRACT NO. 61H56			ILLINOIS FED. AID PROJECT		
							SCALE: 100'	SHEET 2 OF 2 SHEETS	STA.	TO STA.		

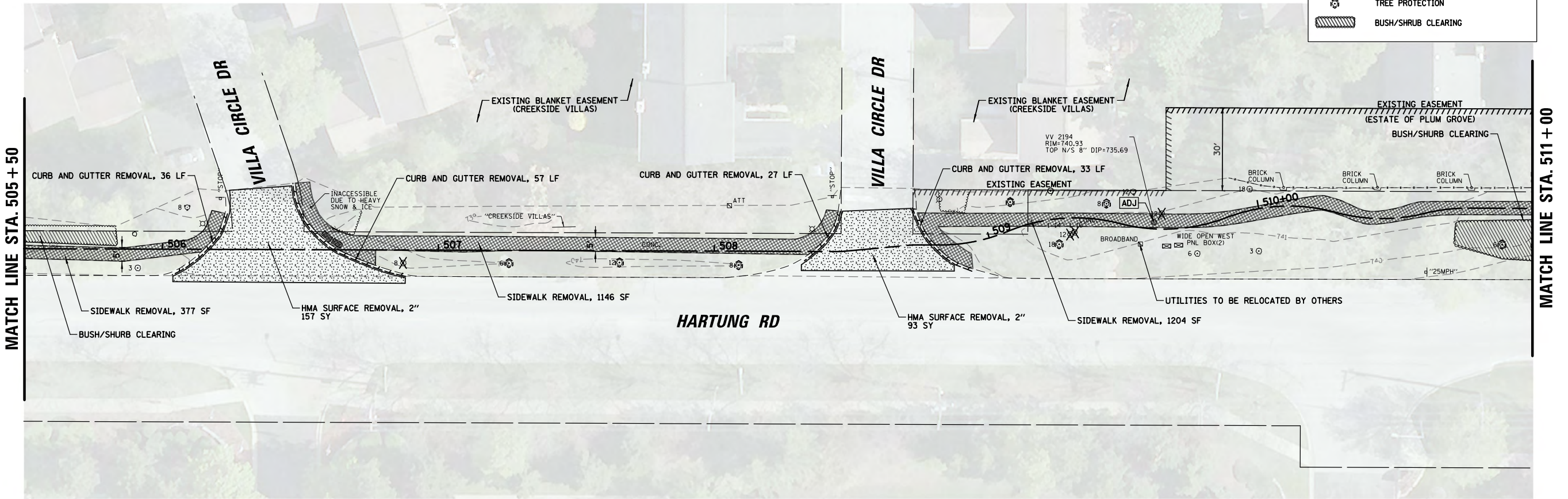




MATCH LINE STA. 100+00 QUENTIN ROAD

MATCH LINE STA. 505+50

EXISTING LEGEND	
	HMA SURFACE REMOVAL, 2"
	SIDEWALK REMOVAL BIKE PATH REMOVAL
	CURB AND GUTTER REMOVAL
	TREE/BUSH/SHRUB REMOVAL
	TREE PROTECTION
	BUSH/SHRUB CLEARING

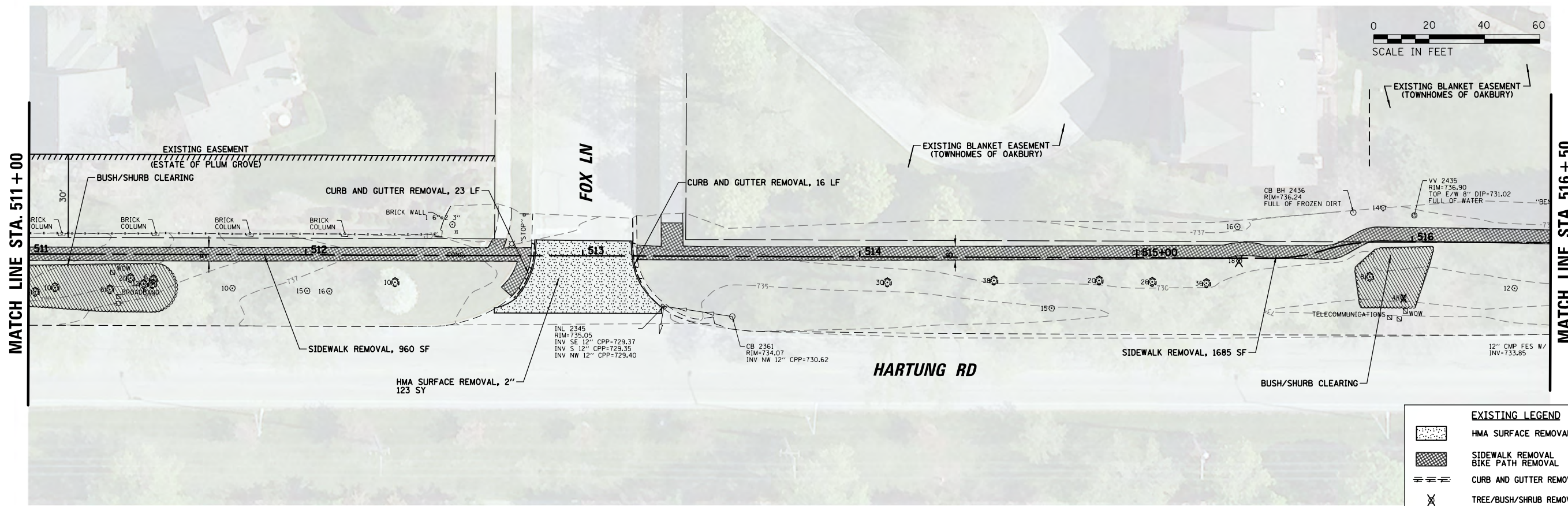


MATCH LINE STA. 505+50

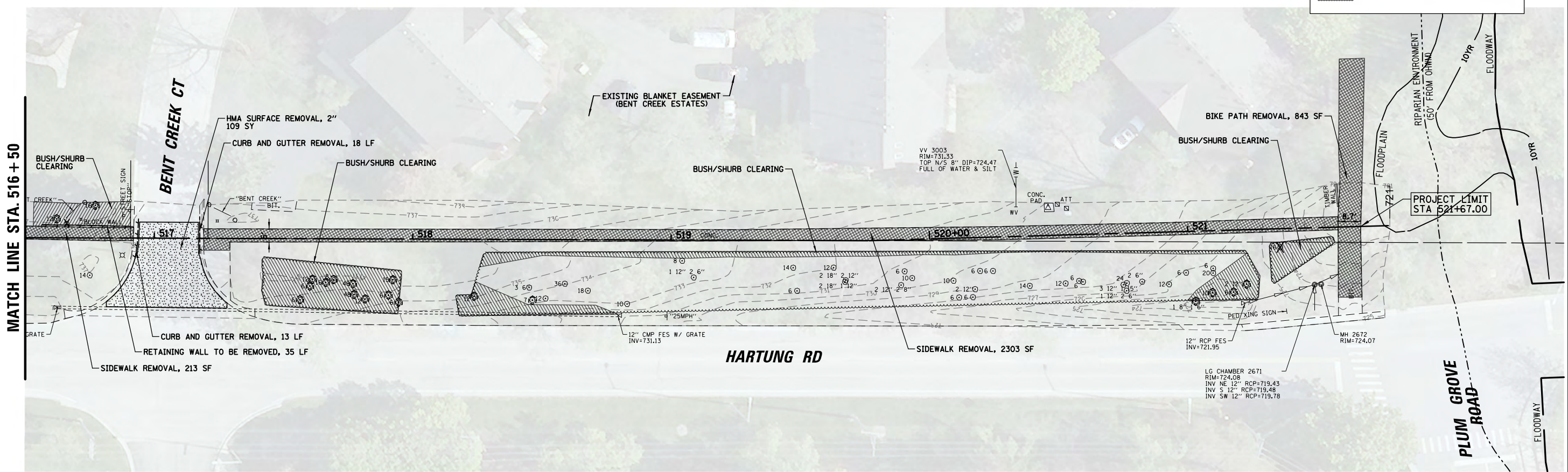
MATCH LINE STA. 511+00

FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REMOVAL PLAN HARTUNG ROAD</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\ROLLINGMEADOWS\980361.BR\BR200\980361BR233\Civil\PLN_HART_01_98361BR233.SHT	PLLOT SCALE = 48'	DRAWN - PMAGNELLI	REVISED -			CH 62	IDOT SN 19-00122-00-BT	COOK	79	13	
Default	PLLOT DATE = 9/6/2022	CHECKED - GROZDOWSKI	REVISED -			CONTRACT NO. 61H56					
		DATE -	REVISED -			SCALE: 40'	SHEET 1 OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



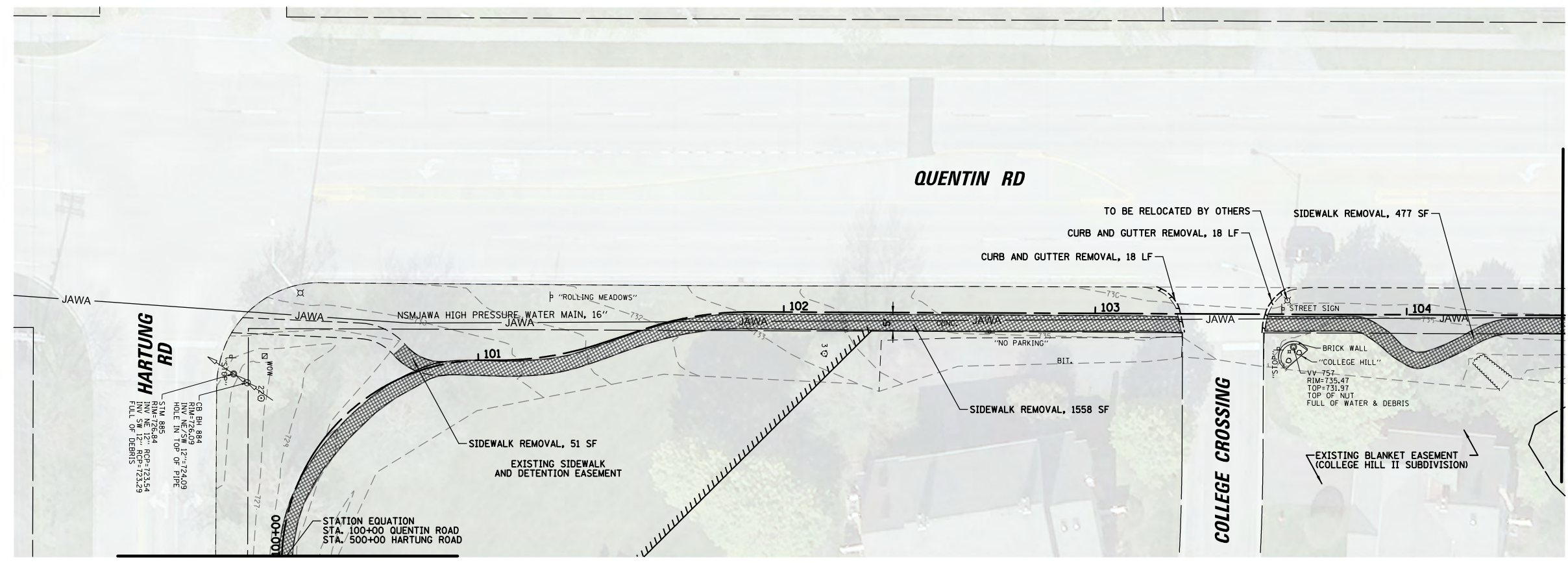
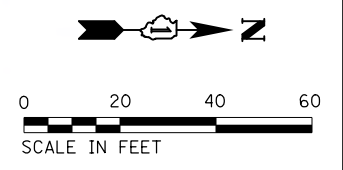


EXISTING LEGEND	
	HMA SURFACE REMOVAL, 2"
	SIDEWALK REMOVAL BIKE PATH REMOVAL
	CURB AND GUTTER REMOVAL
	TREE/BUSH/SHRUB REMOVAL
	TREE PROTECTION
	BUSH/SHRUB CLEARING



FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REMOVAL PLAN HARTUNG ROAD</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\ROLLINGMEADOWS\980361.BR\BR200\980361BR233\Civil\PLN_HART_03_98361BR233.SHT	PLOT SCALE = 48'	DRAWN - PMAGNELLI	REVISED -			CH 62	IDOT SN 19-00122-00-BT	COOK	79	14	
Default	PLOT DATE = 9/6/2022	CHECKED - GROZDOWSKI	REVISED -			CONTRACT NO. 61H56					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

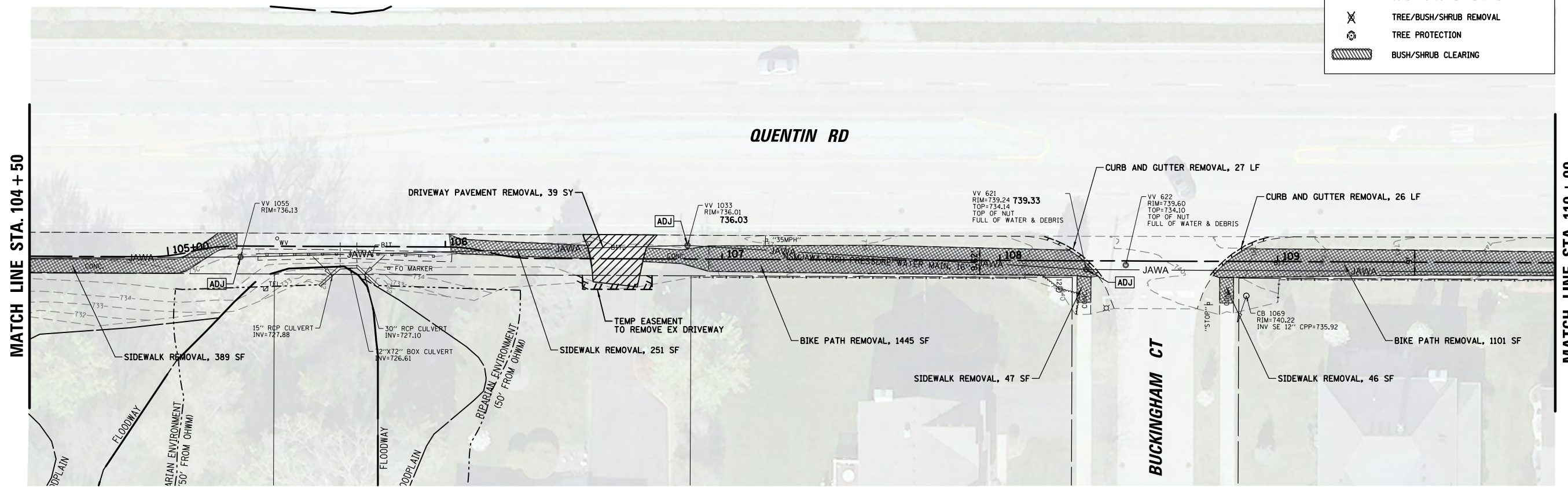




MATCH LINE STA. 500+00 HARTUNG ROAD

MATCH LINE STA. 104+50

EXISTING LEGEND	
	DRIVEWAY PAVEMENT REMOVAL
	SIDEWALK REMOVAL BIKE PATH REMOVAL
	CURB AND GUTTER REMOVAL
	TREE/BUSH/SHRUB REMOVAL
	TREE PROTECTION
	BUSH/SHRUB CLEARING



MATCH LINE STA. 104+50

MATCH LINE STA. 110+00

FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -
N:\ROLLINGMEADOWS\980361.BR\5\BR200\5\98361BR233\Civil\PLN_QUE.01_98361BR233.SHT		DRAWN - PMAGNELLI	REVISED -
Default	PLOT SCALE = 48"	CHECKED - GROZDOWSKI	REVISED -
	PLOT DATE = 9/6/2022	DATE -	REVISED -

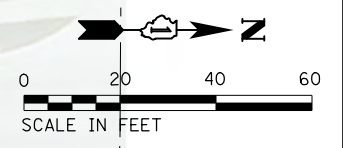
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN  
QUENTIN ROAD

SCALE: 40' SHEET 2 OF 5 SHEETS STA. TO STA.

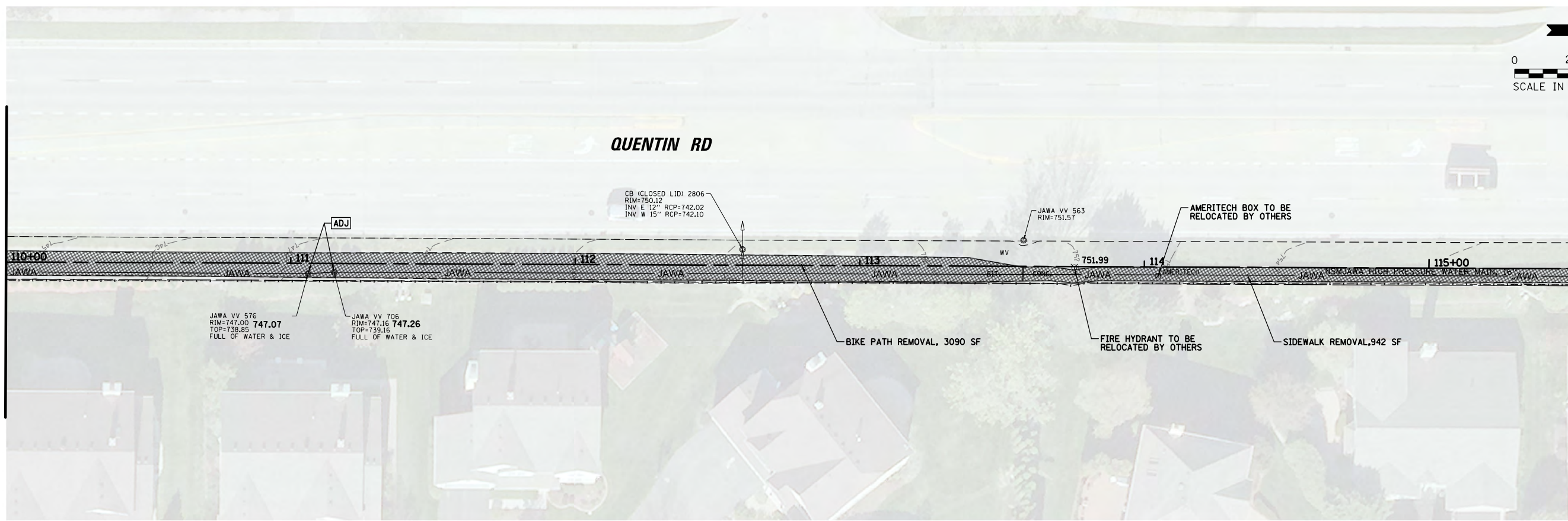
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	15
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				





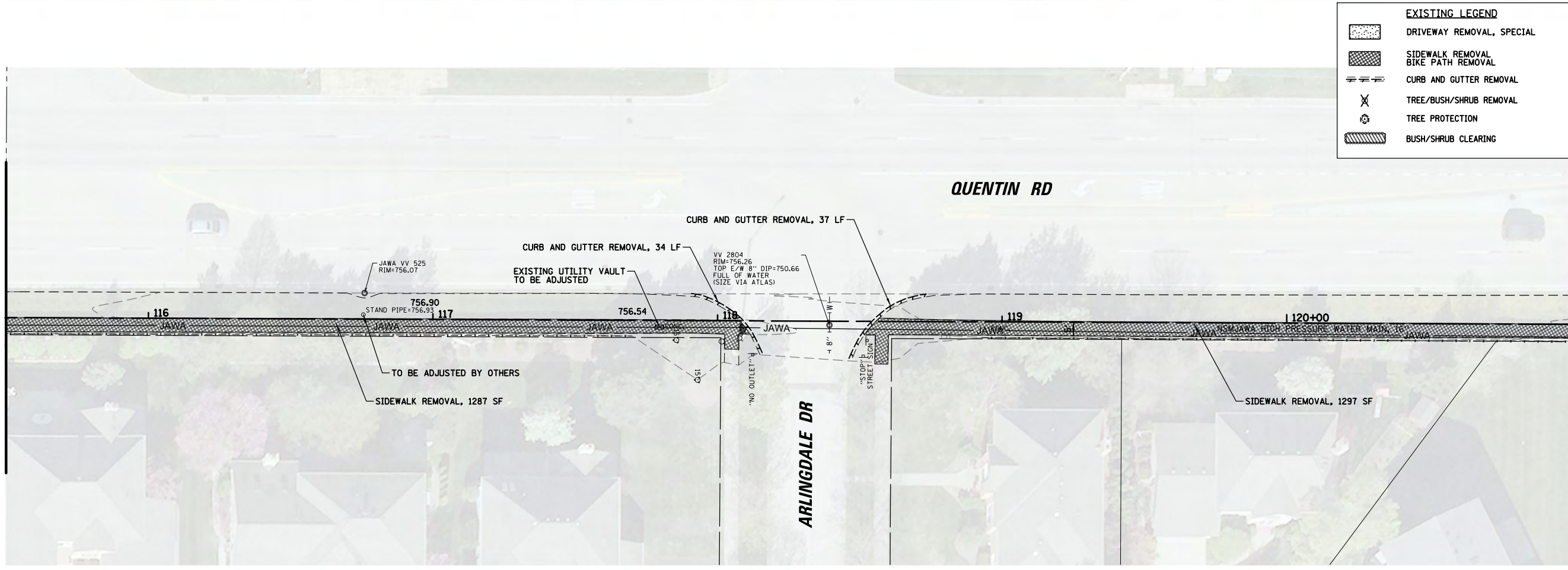
MATCH LINE STA. 110+00

MATCH LINE STA. 115+50



MATCH LINE STA. 115+50

MATCH LINE STA. 121+00



EXISTING LEGEND	
	DRIVEWAY REMOVAL, SPECIAL
	SIDEWALK REMOVAL, BIKE PATH REMOVAL
	CURB AND GUTTER REMOVAL
	TREE/BUSH/SHRUB REMOVAL
	TREE PROTECTION
	BUSH/SHRUB CLEARING

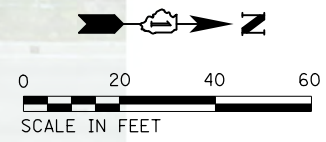
FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -
N:\ROLLINGMEADOWS\980361.BR\200\98361BR233\Civil\PLN_QUEN_03_98361BR233.SHT		DRAWN - PMAGNELLI	REVISED -
Default	PLOT SCALE = 40'	CHECKED - GROZWADOWSKI	REVISED -
	PLOT DATE = 9/6/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>REMOVAL PLAN QUENTIN ROAD</b>			
SCALE: 40'	SHEET 3	OF 5 SHEETS	STA. TO STA.

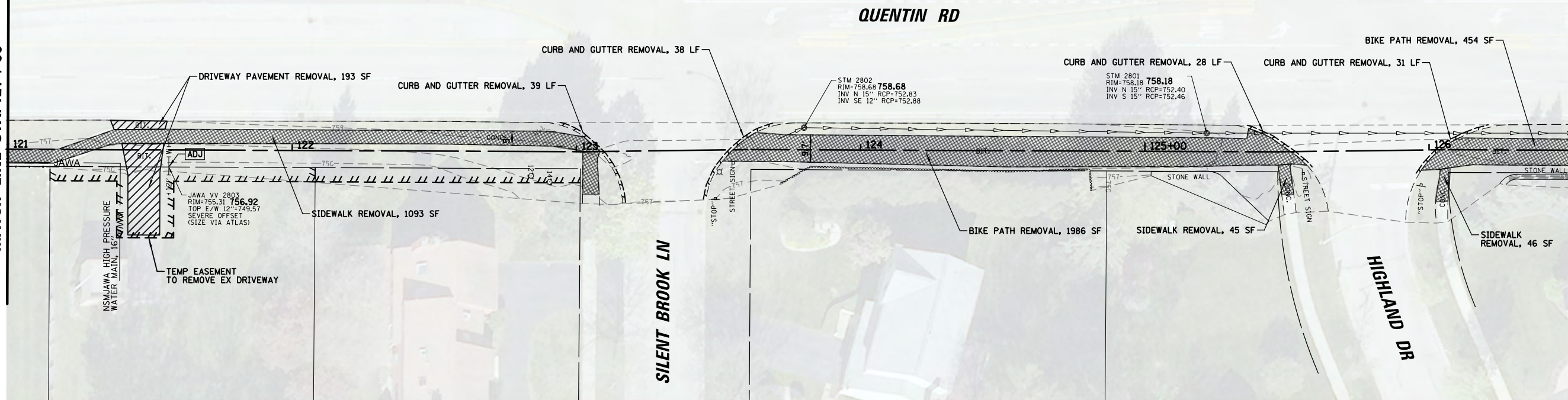
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	16
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				





MATCH LINE STA. 121+00

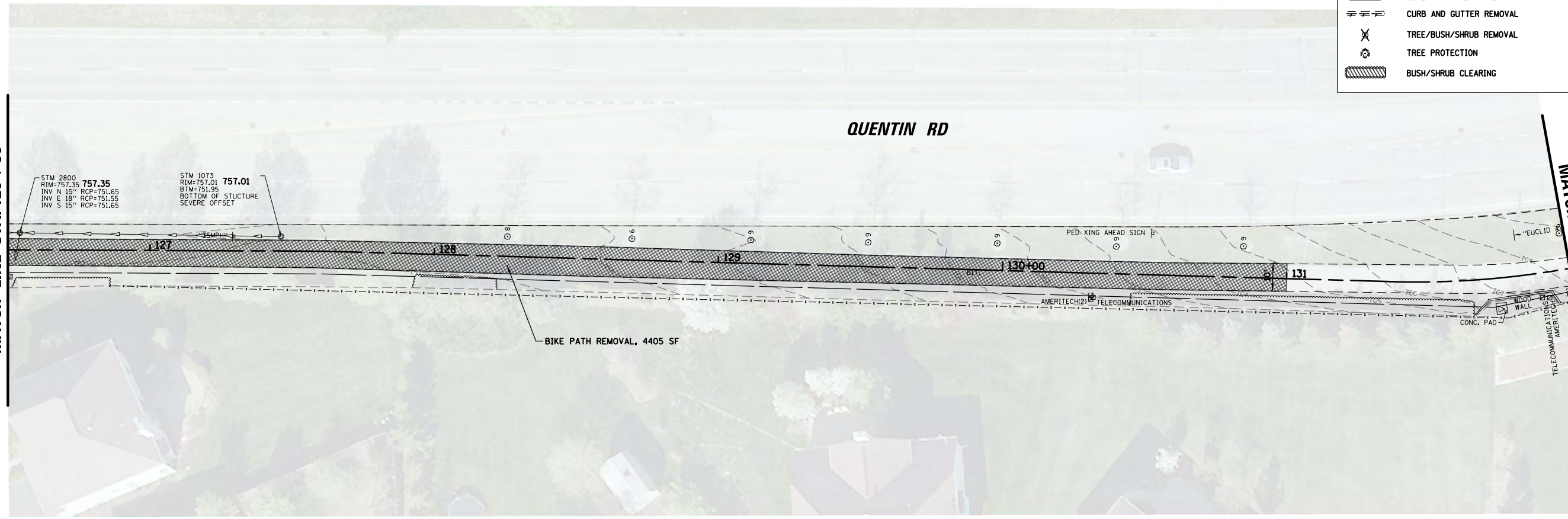
MATCH LINE STA. 126+50



EXISTING LEGEND	
	DRIVEWAY REMOVAL, SPECIAL
	SIDEWALK REMOVAL BIKE PATH REMOVAL
	CURB AND GUTTER REMOVAL
	TREE/BUSH/SHRUB REMOVAL
	TREE PROTECTION
	BUSH/SHRUB CLEARING

MATCH LINE STA. 126+50

MATCH LINE STA. 132+00



FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -
N:\ROLLINGMEADOWS\980361.BR\980361\BR200\980361\BR233\Civil\PLN_QUEEN_05_98361BR233.SHT		DRAWN - PMAGNELLI	REVISED -
Default	PLOT SCALE = 48'	CHECKED - GROZOWOWSKI	REVISED -
	PLOT DATE = 9/6/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

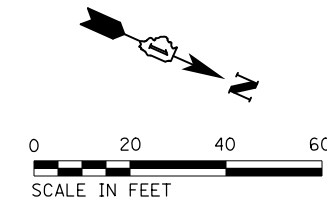
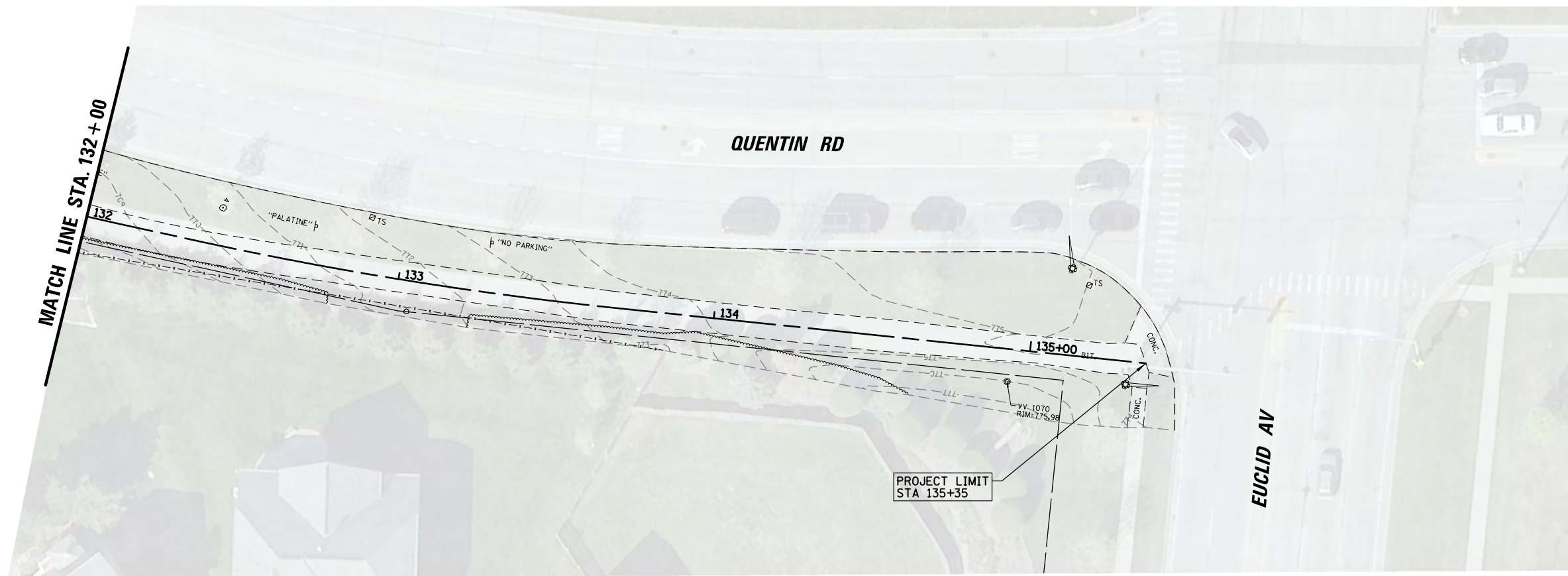
**REMOVAL PLAN  
QUENTIN ROAD**

SCALE: 40' SHEET 4 OF 5 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	17
CONTRACT NO. 61H56				

ILLINOIS FED. AID PROJECT





EXISTING LEGEND	
	DRIVEWAY REMOVAL, SPECIAL
	SIDEWALK REMOVAL BIKE PATH REMOVAL
	CURB AND GUTTER REMOVAL
	TREE/BUSH/SHRUB REMOVAL
	TREE PROTECTION
	BUSH/SHRUB CLEARING

FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -
N:\ROLLINGMEADOWS\980361.BR\200\98361BR233\Civil\PLN_QUEN_07_98361BR233.SHT		DRAWN - PMAGNELLI	REVISED -
Default	PLOT SCALE = 48"	CHECKED - GROZWADOWSKI	REVISED -
	PLOT DATE = 9/6/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

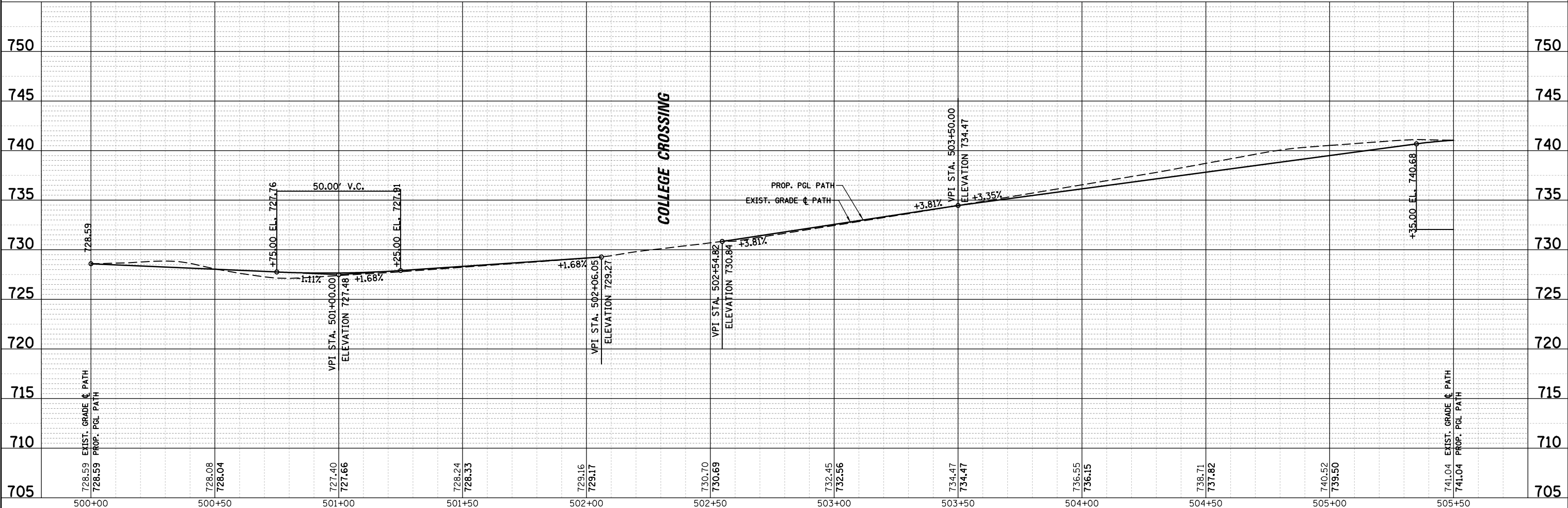
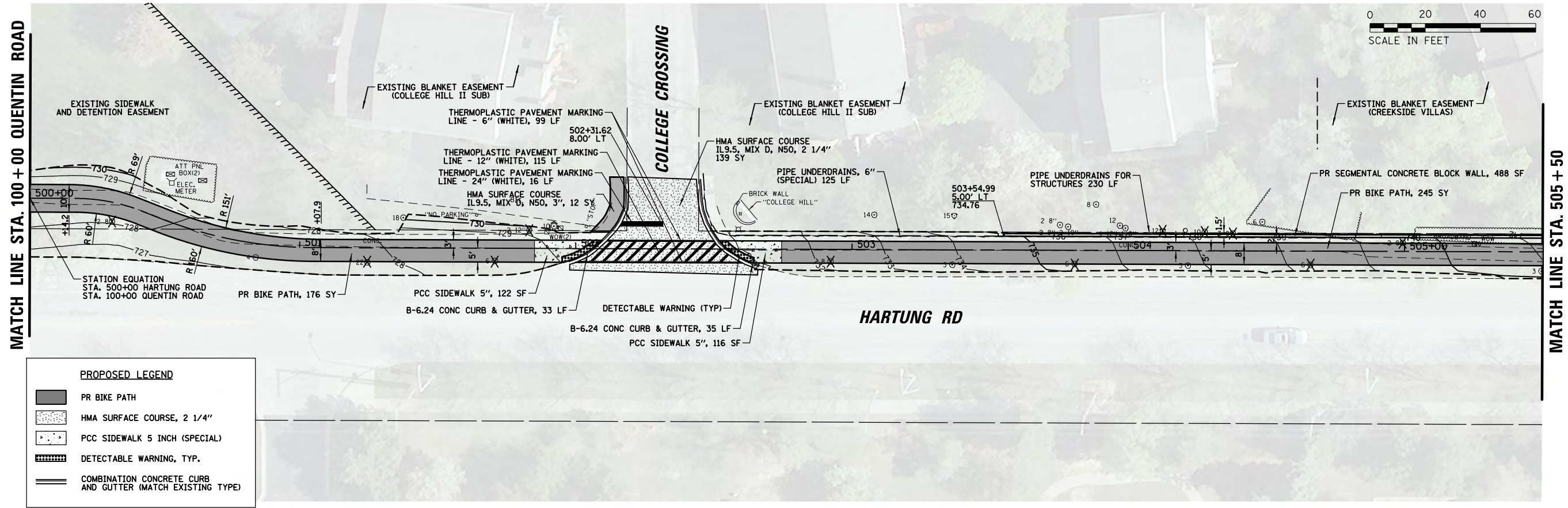
**REMOVAL PLAN  
QUENTIN ROAD**

SCALE: 40' SHEET 5 OF 5 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	18
				CONTRACT NO. 61H56
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		



FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE</b> <b>HARTUNG ROAD</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\ROLLINGMEADOWS\980361.BR\98200\98361BR233\Civil1\PPP_HART_01_98361BR233.SHT	DRAWN - PMAGNELLI	REVISED -	CH 62			IDOT SN 19-00122-00-BT	COOK	79	19		
Default	PLOT SCALE = 48"	CHECKED - GROZWADOWSKI	REVISED -			CONTRACT NO. 61H56					
	PLOT DATE = 9/6/2022	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 40' SHEET 1 OF 11 SHEETS STA. TO STA.

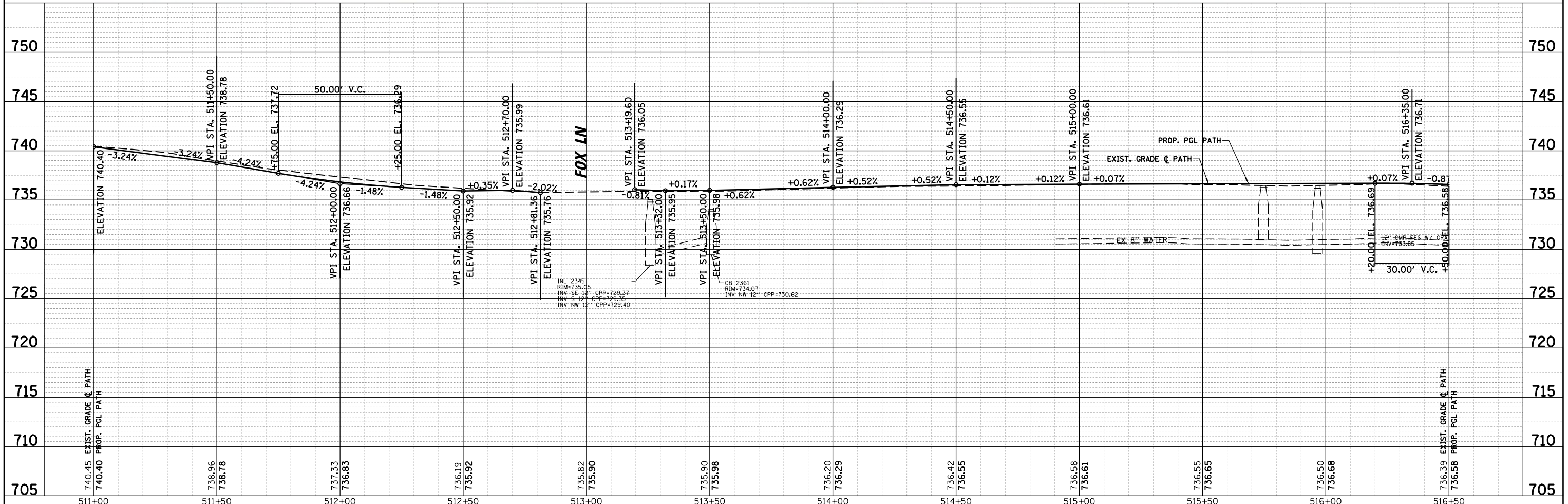
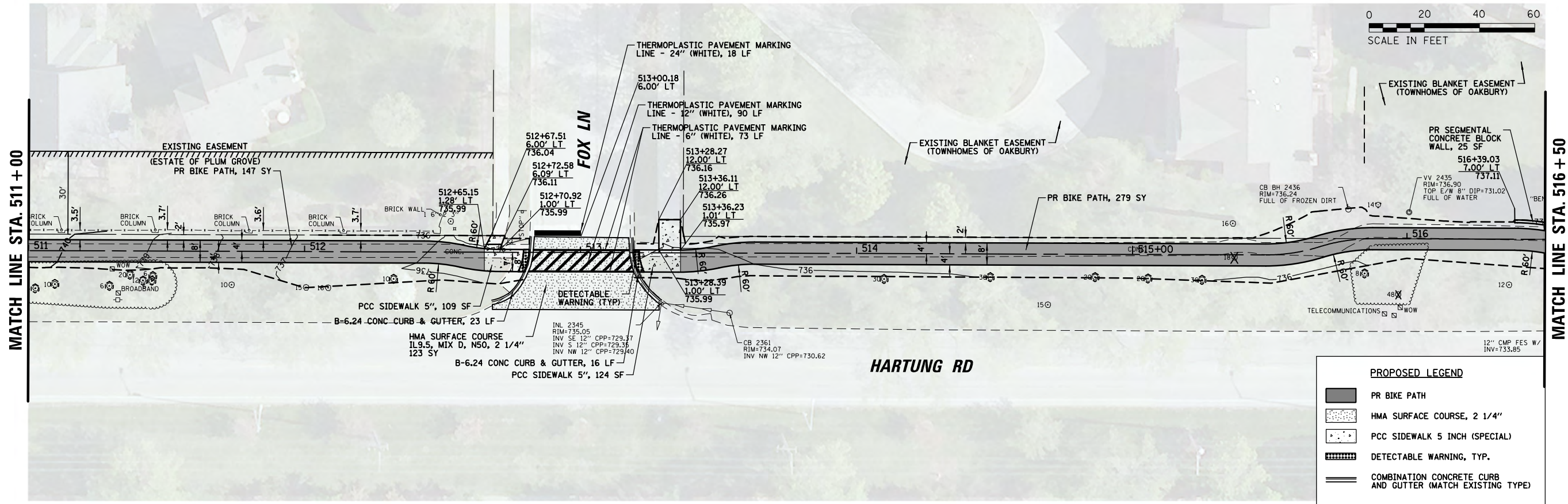






PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS		
	CPWD		
	NO.		



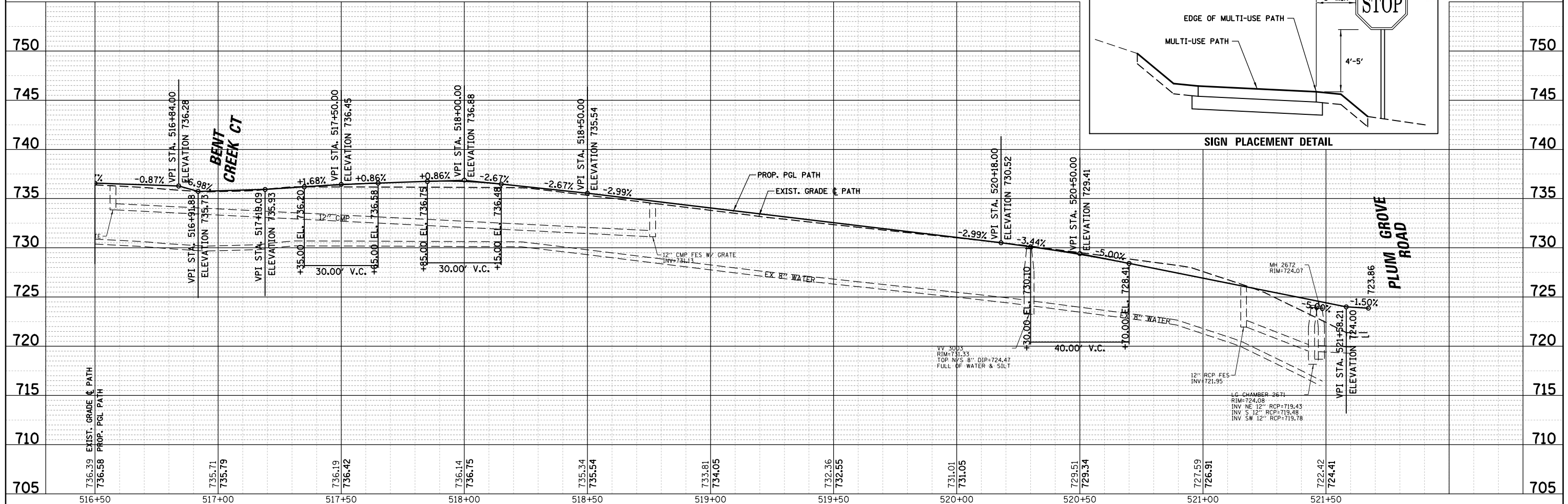
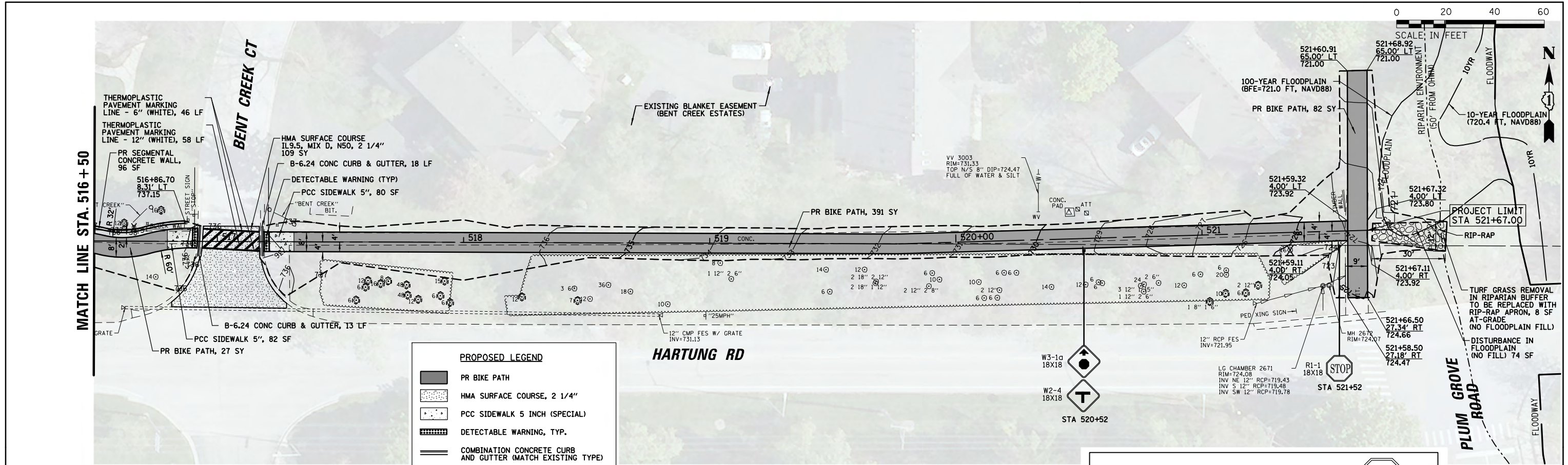
FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE</b> <b>HARTUNG ROAD</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\ROLLINGMEADOWS\980361.BR\98200\98361BR233\Civil1\PPP_HART_03_98361BR233.SHT	DRAWN - PMAGNELLI	REVISED -	CH 62			IDOT SN 19-00122-00-BT	COOK	79	21		
Default	PLOT SCALE = 48"	CHECKED - GROZWADOWSKI	REVISED -			CONTRACT NO. 61H56					
	PLOT DATE = 9/6/2022	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 40' SHEET 3 OF 11 SHEETS STA. TO STA.



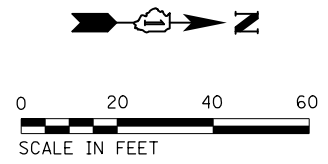
PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
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	BY	
	NO.	

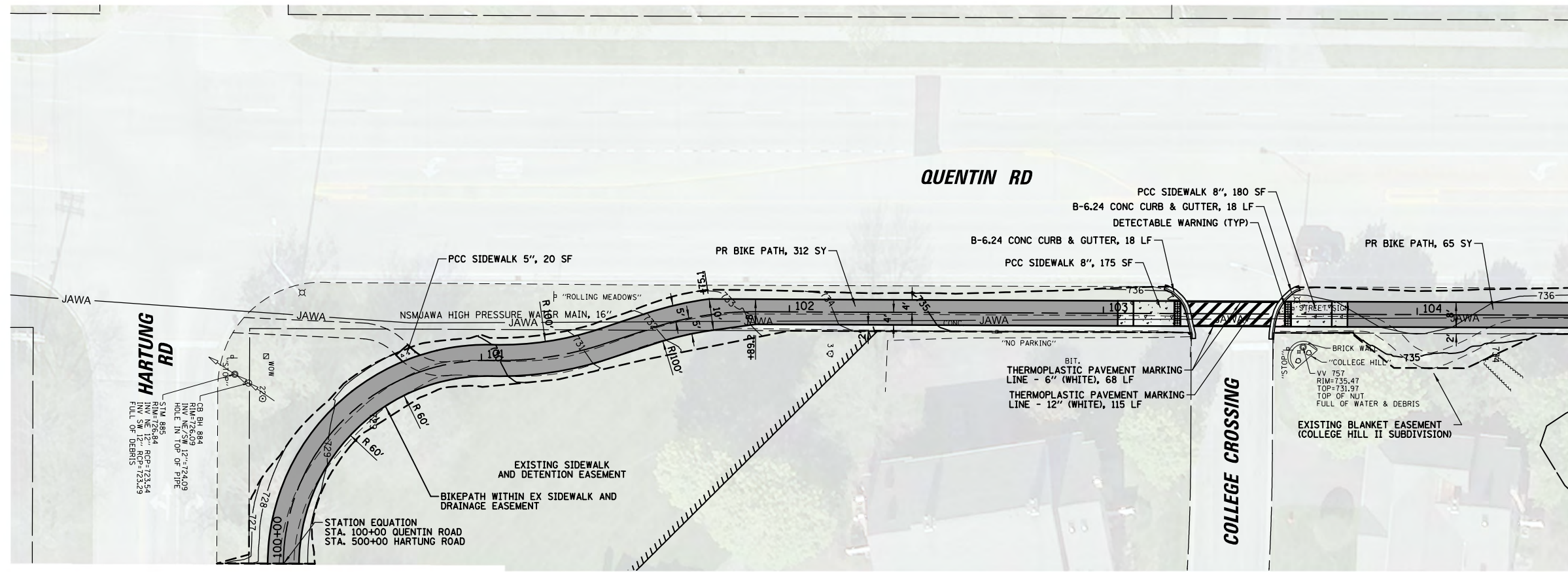


FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE</b> <b>HARTUNG ROAD</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default		DRAWN - PMAGNELLI	REVISED -			CH 62	IDOT SN 19-00122-00-BT	COOK	79	22	
		CHECKED - GROZDOWSKI	REVISED -			CONTRACT NO. 61H56					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					





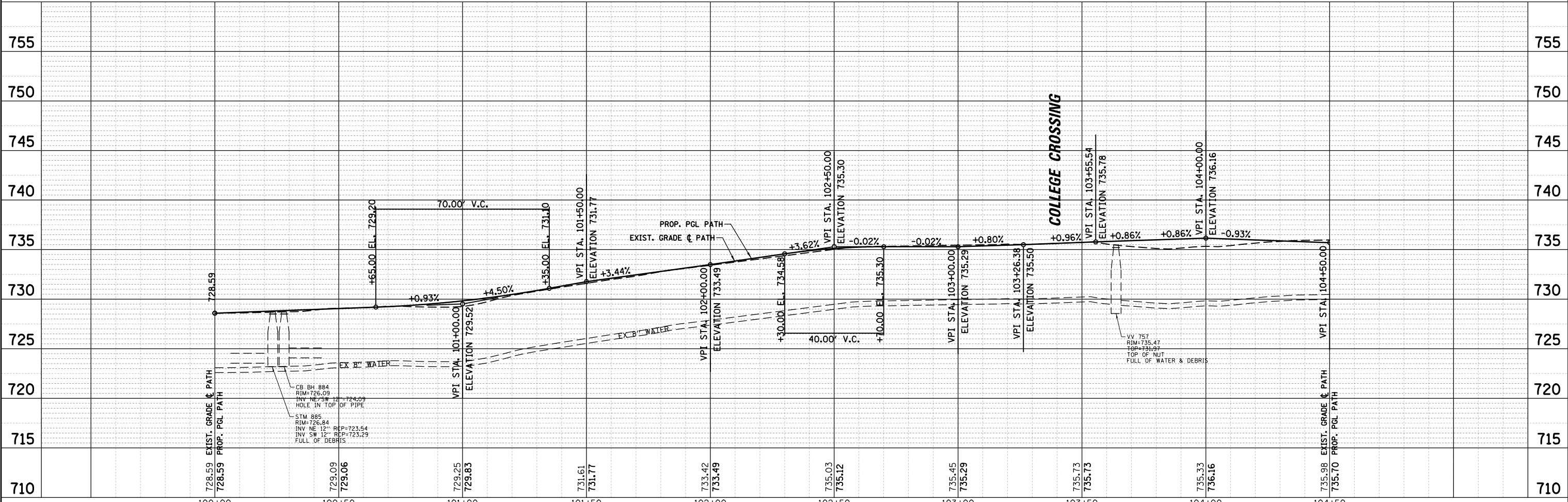
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO. _____		
	FILE NAME _____		



MATCH LINE STA. 104+50

PROPOSED LEGEND	
	PR BIKE PATH
	HMA SURFACE COURSE, 2 1/4"
	PCC SIDEWALK 5 INCH (SPECIAL)
	DETECTABLE WARNING, TYP.
	COMBINATION CONCRETE CURB AND GUTTER (MATCH EXISTING TYPE)

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO. _____		
	FILE NAME _____		

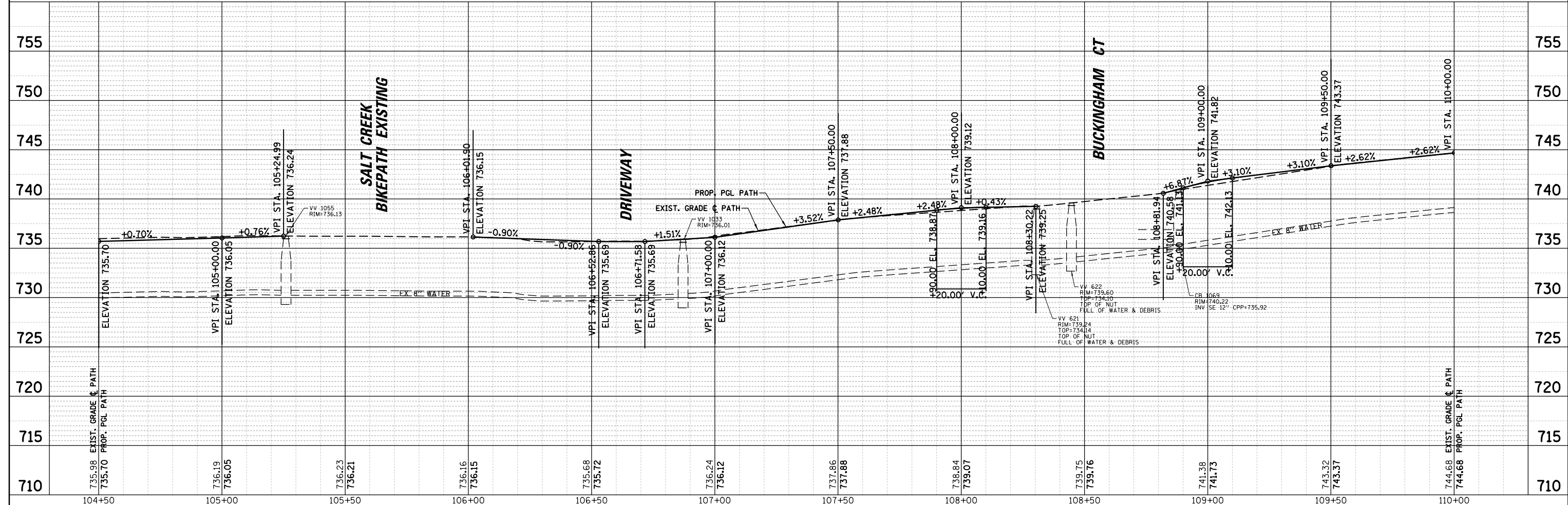
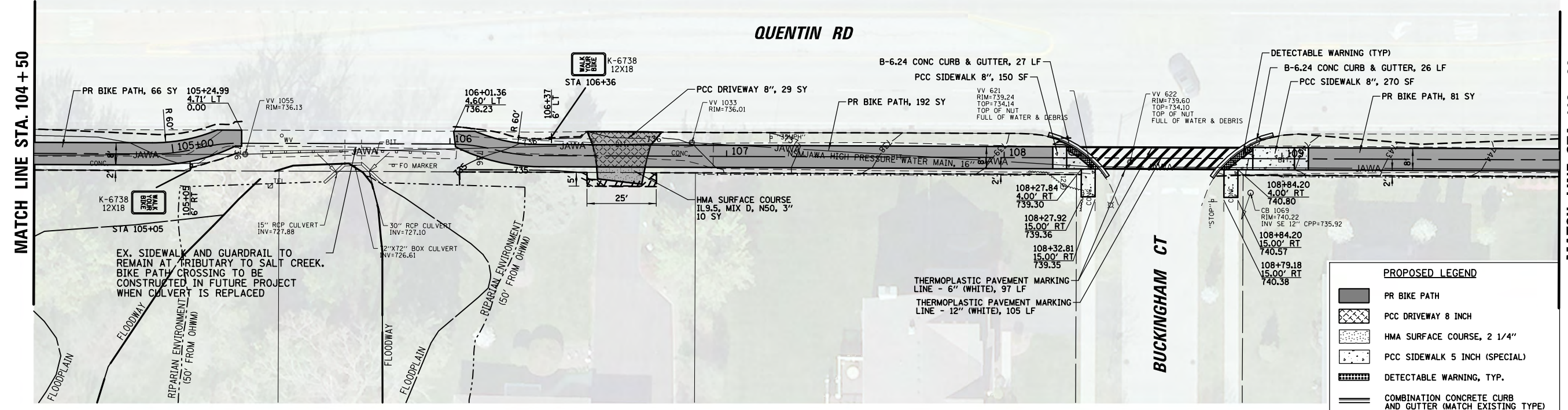


FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE QUENTIN ROAD</b>		F.A. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\R01\ILLINOIS\MEADOWS\980361.BR\98361BR233\Civil\1\PPP_QUEN.01_98361BR233.SHT		DRAWN - PMAGNELLI	REVISED -		CH 62	IDOT SN 19-00122-00-BT	COOK	79	23		
Default	PLOT SCALE = 40'	CHECKED - GROZWADOWSKI	REVISED -		CONTRACT NO. 61H56			ILLINOIS FED. AID PROJECT			
	PLOT DATE = 9/6/2022	DATE -	REVISED -		SCALE: 40'	SHEET 5 OF 11 SHEETS	STA. TO STA.				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE CHECKED		
	NOTED THIS OFFIC		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE CHECKED		
	NOTED THIS OFFIC		
	NO.		

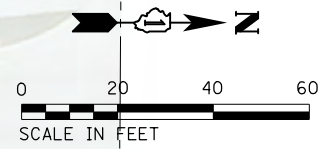


FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE</b> <b>QUENTIN ROAD</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\ROLLINGMEADOWS\980361.BR's\BR200's\98381BR233\Civil\PPP_QUEN_02_98361BR233.SHT	PLOT SCALE = 48'	CHECKED - GROZDOWSKI	REVISED -			CH 62	IDOT SN 19-00122-00-BT	COOK	79	24	
Default	PLOT DATE = 9/6/2022	DATE -	REVISED -			CONTRACT NO. 61H56					
						ILLINOIS FED. AID PROJECT					



PLAN	SURVEYED	BY	DATE
	PLOTTED		
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	CHECKED		
	FILE NAME		
	NO.		

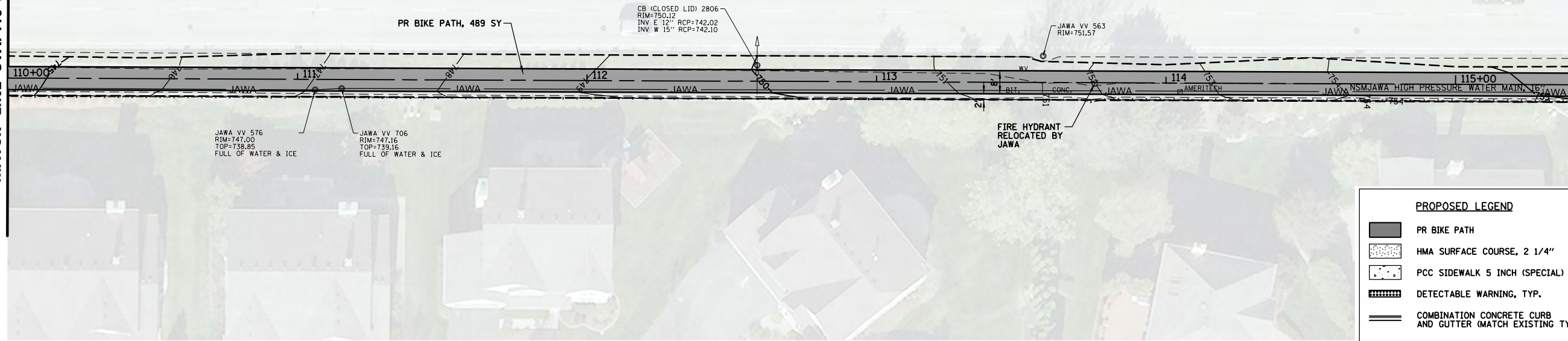
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	GRADES CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		
	NO.		



MATCH LINE STA. 110+00

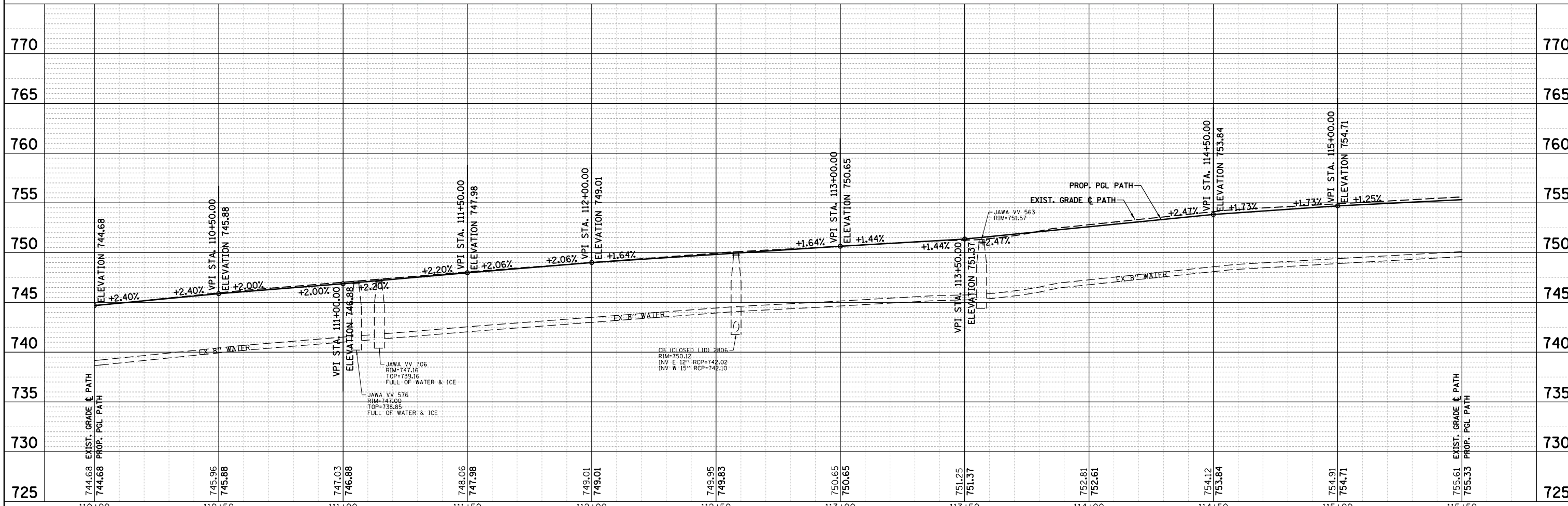
MATCH LINE STA. 115+50

**QUENTIN RD**



**PROPOSED LEGEND**

- PR BIKE PATH
- HMA SURFACE COURSE, 2 1/4"
- PCC SIDEWALK 5 INCH (SPECIAL)
- DETECTABLE WARNING, TYP.
- COMBINATION CONCRETE CURB AND GUTTER (MATCH EXISTING TYPE)



FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>PLAN AND PROFILE</b> <b>QUENTIN ROAD</b></p>	F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR\9/6/2022\98361BR233\Civil1\PPP_QUEN_03_98361BR233.SHT		DRAWN - PMAGNELLI	REVISED -		CH 62	IDOT SN 19-00122-00-BT	COOK	79	25
Default	PLOT SCALE = 40'	CHECKED - GROZWADOWSKI	REVISED -		CONTRACT NO. 61H56				
	PLOT DATE = 9/6/2022	DATE -	REVISED -		SCALE: 40'	SHEET 7	OF 11 SHEETS	STA.	TO STA.

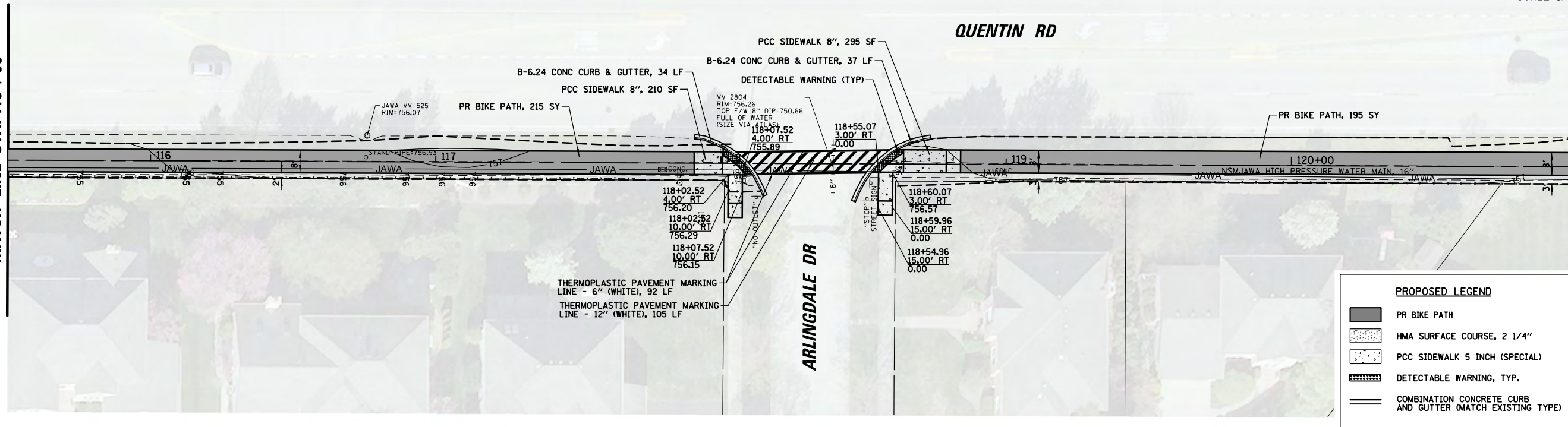




PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	ALIGNMENT CHECKED	
	PROPOSED FILE NAME	

MATCH LINE STA. 115+50

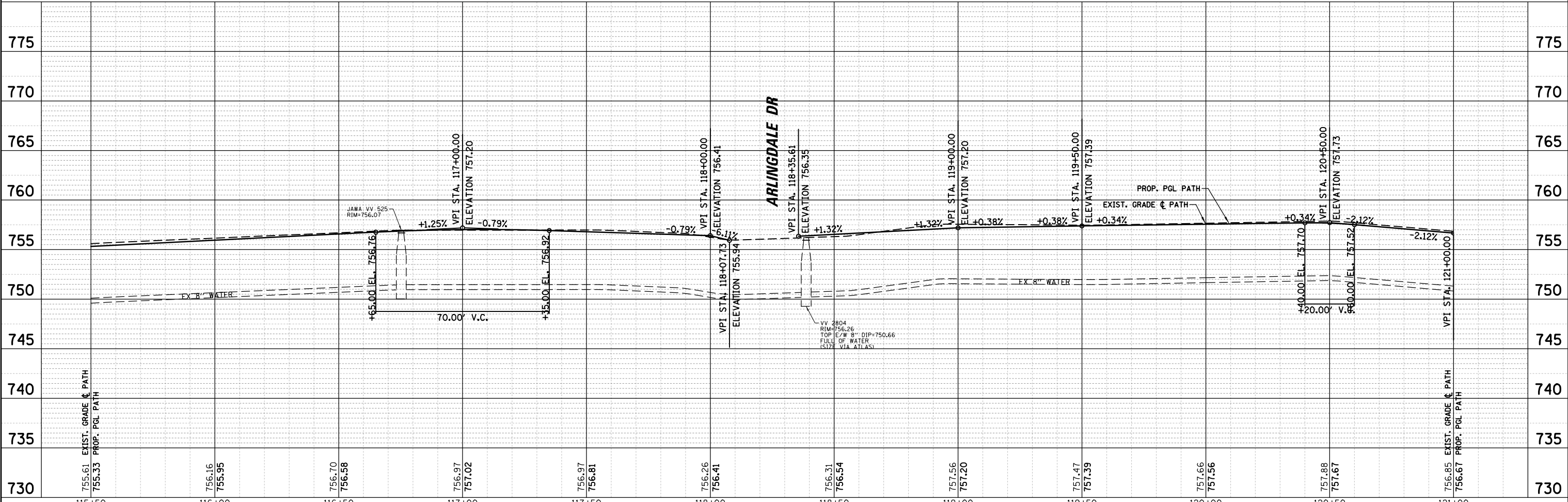
MATCH LINE STA. 121+00



**PROPOSED LEGEND**

- PR BIKE PATH
- HMA SURFACE COURSE, 2 1/4"
- PCC SIDEWALK 5 INCH (SPECIAL)
- DETECTABLE WARNING, TYP.
- COMBINATION CONCRETE CURB AND GUTTER (MATCH EXISTING TYPE)

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHECKED	

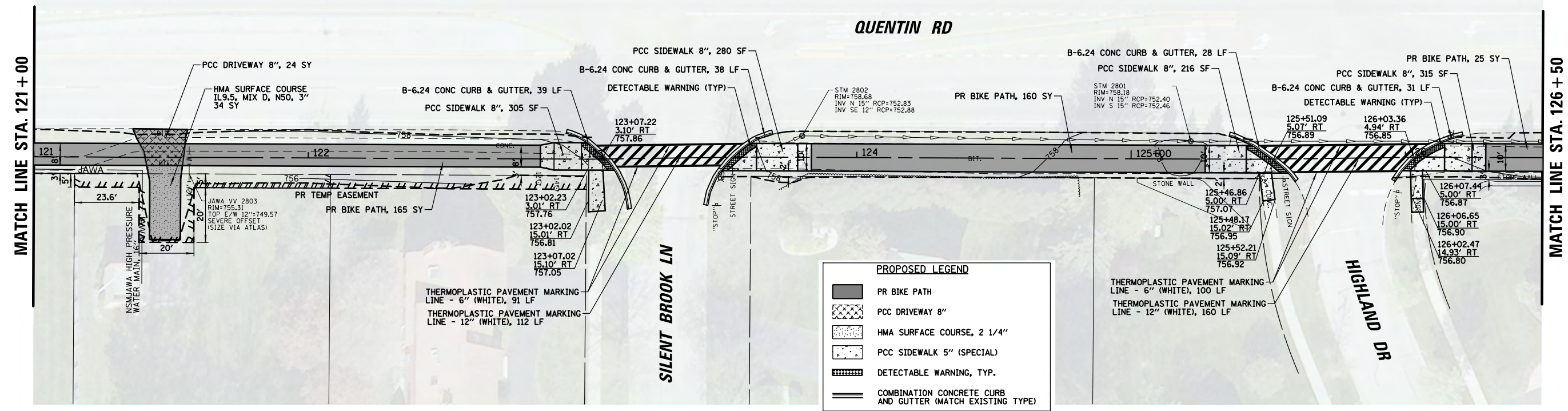


FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>PLAN AND PROFILE</b> <b>QUENTIN ROAD</b></p>	F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR\98200\98361BR233\Civil1\PPP_QUEN_04_98361BR233.SHT		DRAWN - PMAGNELLI	REVISED -		CH 62	IDOT SN 19-00122-00-BT	COOK	79	26
Default	PLOT SCALE = 40'	CHECKED - GROZDOWSKI	REVISED -		CONTRACT NO. 61H56				
	PLOT DATE = 9/6/2022	DATE -	REVISED -		ILLINOIS FED. AID PROJECT				

SCALE: 40' SHEET 8 OF 11 SHEETS STA. TO STA.



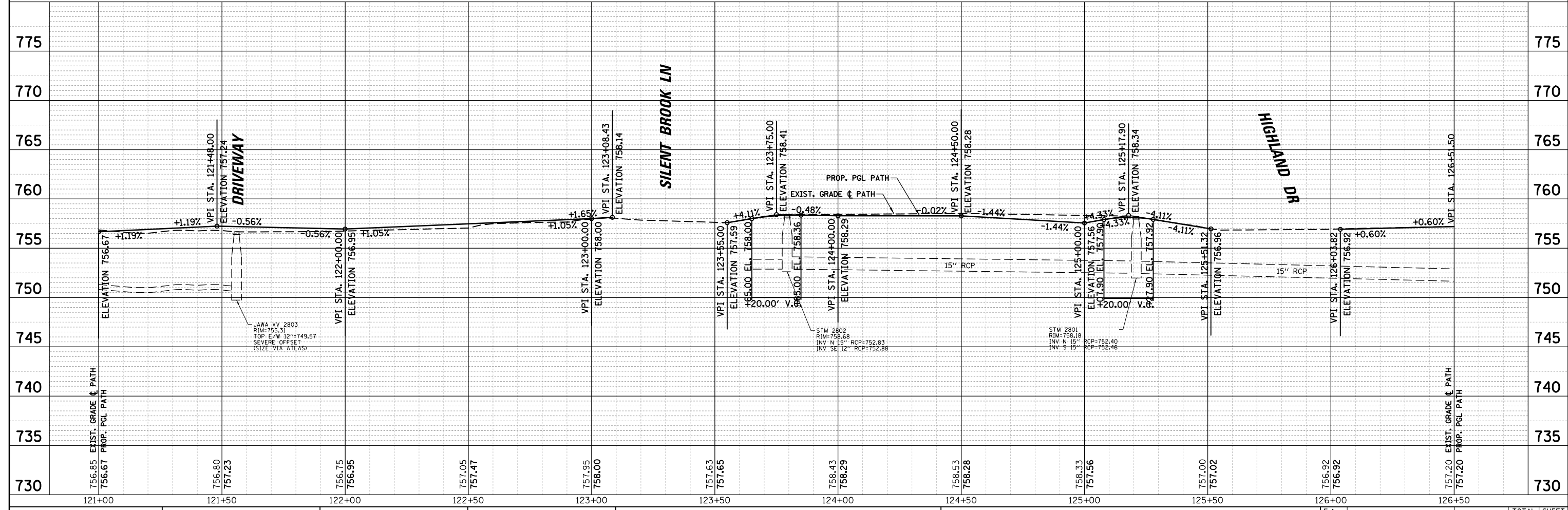
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	FILE NAME		



**PROPOSED LEGEND**

- PR BIKE PATH
- PCC DRIVEWAY 8"
- HMA SURFACE COURSE, 2 1/4"
- PCC SIDEWALK 5" (SPECIAL)
- DETECTABLE WARNING, TYP.
- COMBINATION CONCRETE CURB AND GUTTER (MATCH EXISTING TYPE)

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	FILE NAME		



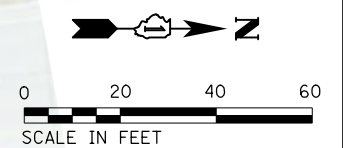
FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>PLAN AND PROFILE</b> <b>QUENTIN ROAD</b></p>	F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR\98361BR233\Civil1\PPP_QUEIN_05_98361BR233.SHT		DRAWN - PMAGNELLI	REVISED -		CH 62	IDOT SN 19-00122-00-BT	COOK	79	27
Default	PLOT SCALE = 40'	CHECKED - GROZWADOWSKI	REVISED -		CONTRACT NO. 61H56				
	PLOT DATE = 9/6/2022	DATE -	REVISED -		ILLINOIS FED. AID PROJECT				

SCALE: 40' SHEET 9 OF 11 SHEETS STA. TO STA.



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

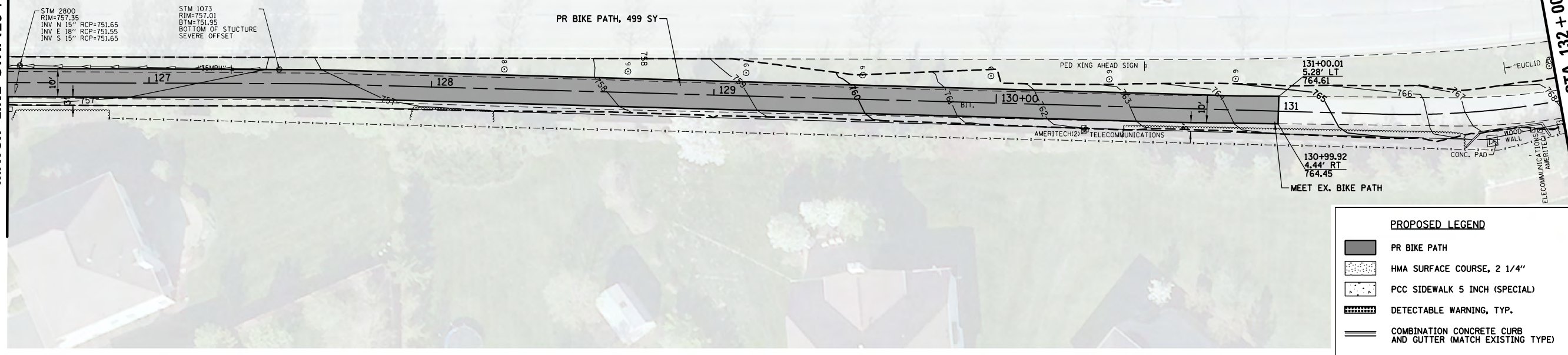
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		



MATCH LINE STA. 126+50

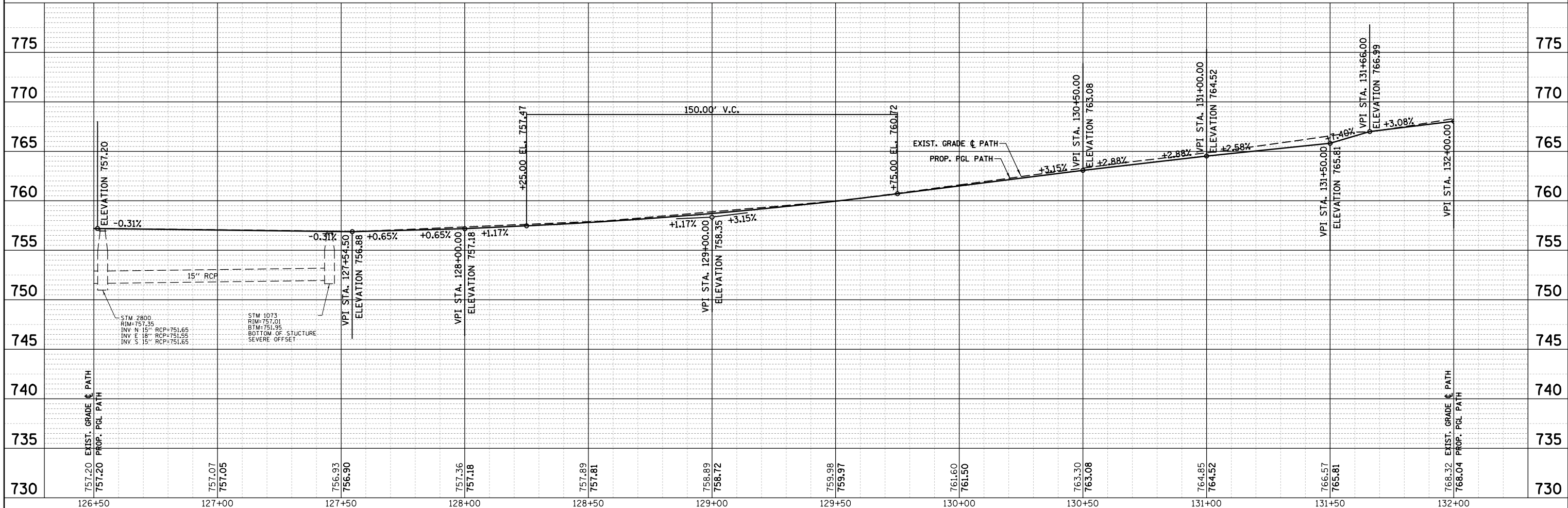
MATCH LINE STA. 132+00

QUENTIN RD



**PROPOSED LEGEND**

- PR BIKE PATH
- HMA SURFACE COURSE, 2 1/4"
- PCC SIDEWALK 5 INCH (SPECIAL)
- DETECTABLE WARNING, TYP.
- COMBINATION CONCRETE CURB AND GUTTER (MATCH EXISTING TYPE)



FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -
N:\ROLLINGMEADOWS\980361.BR's\BR200's\98361BR233\Civil1\PPP_QUEN.06_98361BR233.SHT		DRAWN - PMAGNELLI	REVISED -
Default		CHECKED - GROZDOWSKI	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

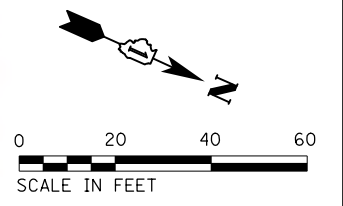
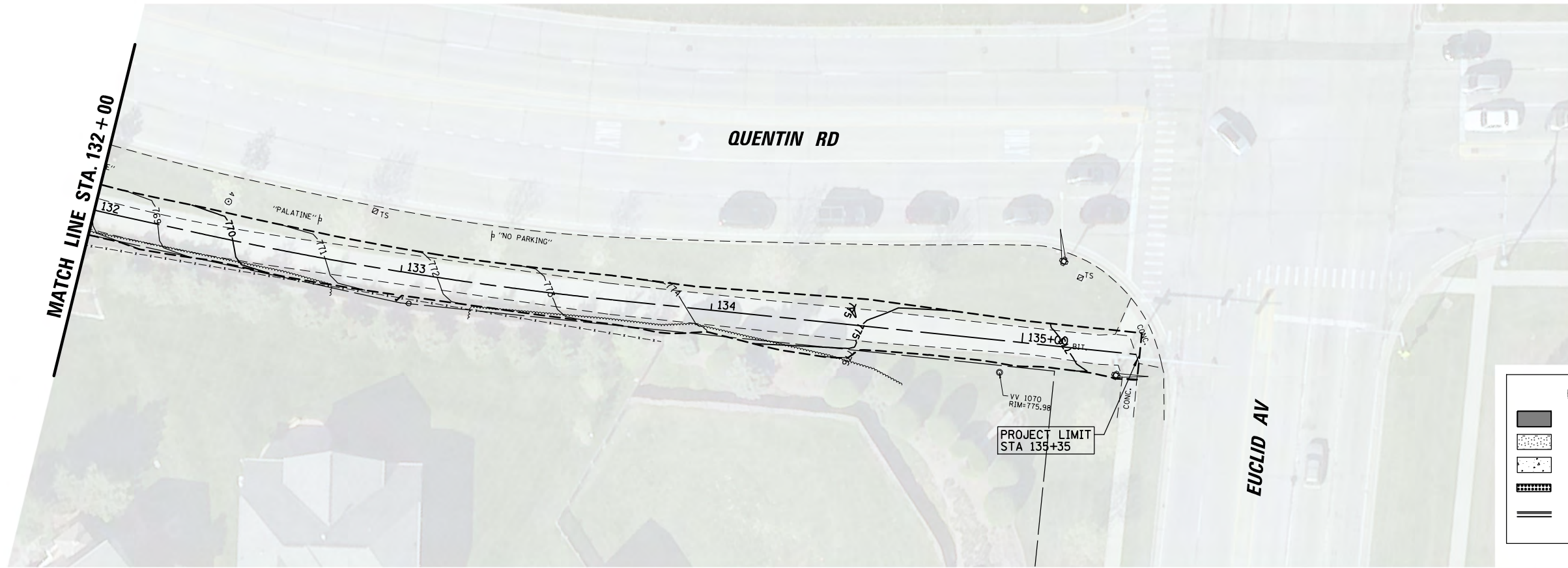
PLAN AND PROFILE  
QUENTIN ROAD

SCALE: 40' SHEET 10 OF 11 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	28
CONTRACT NO. 61H56			ILLINOIS FED. AID PROJECT	

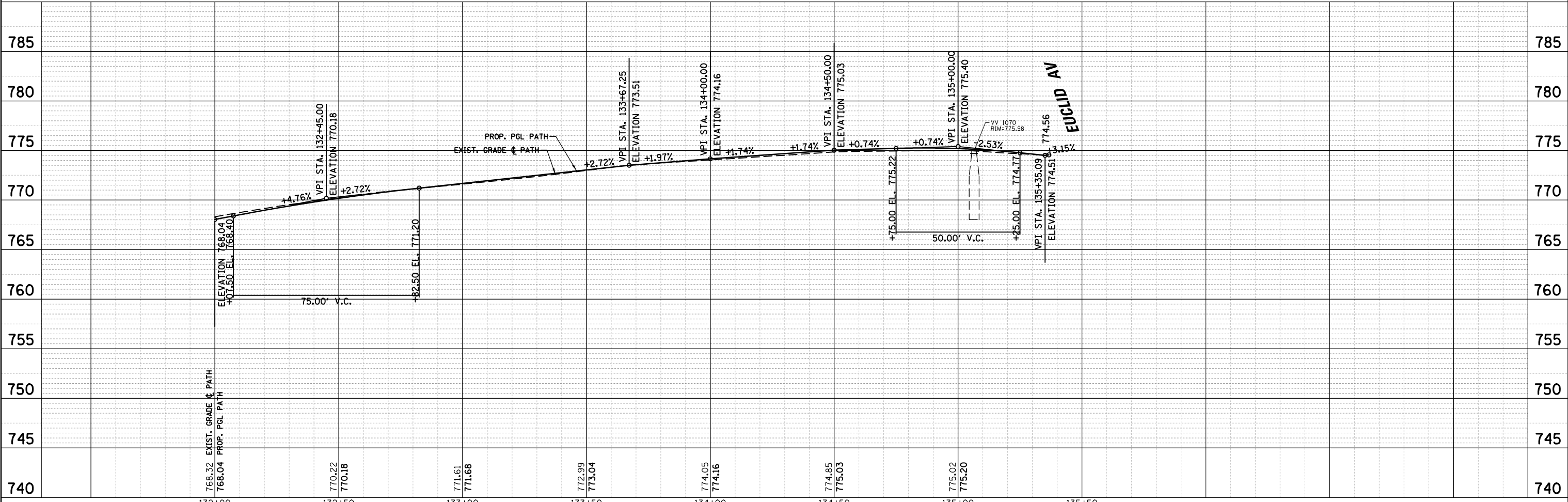
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	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
NOTE BOOK NO.	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
NOTE BOOK NO.	NOTATIONS CHECKED		



**PROPOSED LEGEND**

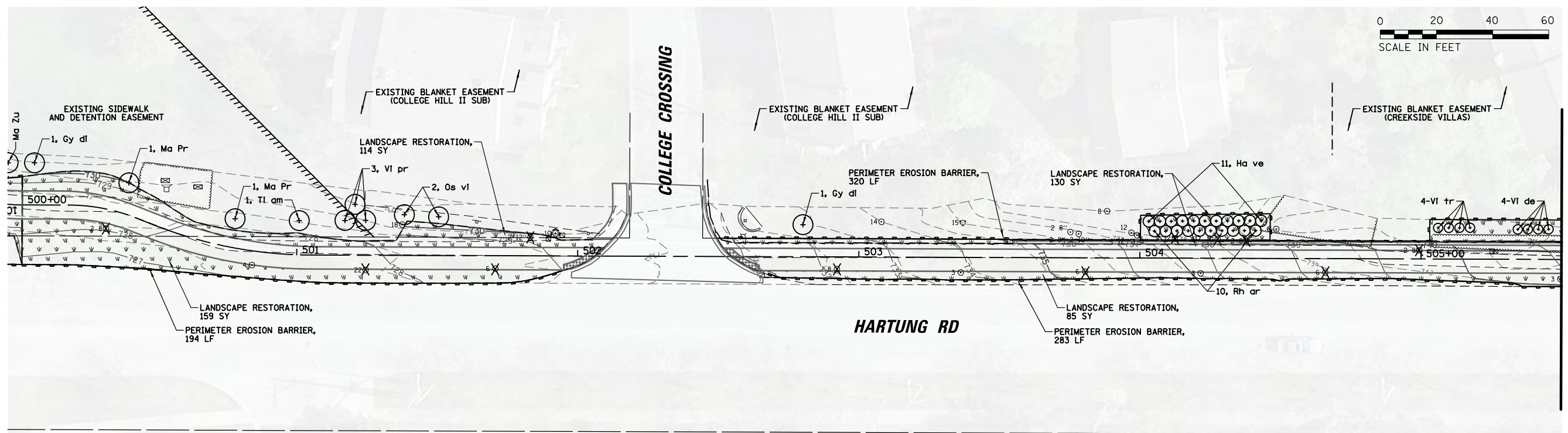
- PR BIKE PATH
- HMA SURFACE COURSE, 2 1/4"
- PCC SIDEWALK 5 INCH (SPECIAL)
- DETECTABLE WARNING, TYP.
- COMBINATION CONCRETE CURB AND GUTTER (MATCH EXISTING TYPE)



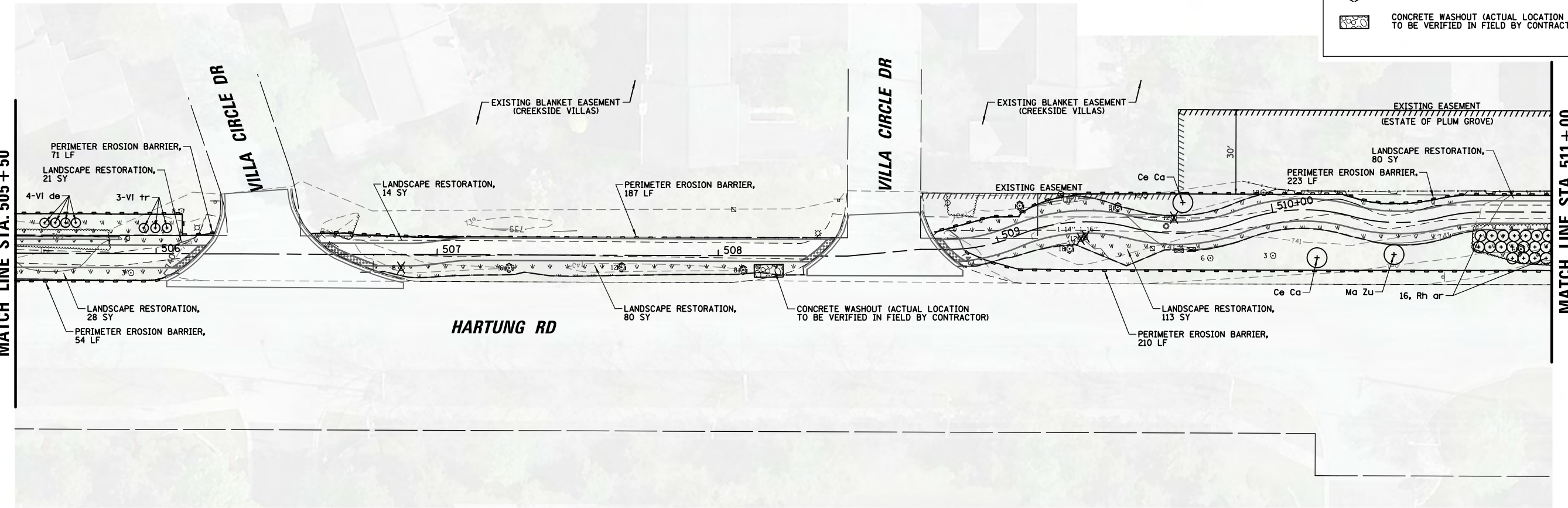
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N:\ROLLINGMEADOWS\980361.BR\98200\98361BR233\Civil1\PPP_QUEN_07_98361BR233.SHT	PLOT SCALE = 48"	CHECKED - GROZWADOWSKI	REVISED -			CH 62	IDOT SN 19-00122-00-BT	COOK	79	29	
Default	PLOT DATE = 9/6/2022	DATE -	REVISED -			CONTRACT NO. 61H56					
						ILLINOIS FED. AID PROJECT					

SCALE: 40' SHEET 11 OF 11 SHEETS STA. TO STA.





MATCH LINE STA. 505 + 50



MATCH LINE STA. 505 + 50

MATCH LINE STA. 511 + 00

**LANDSCAPING LEGEND**

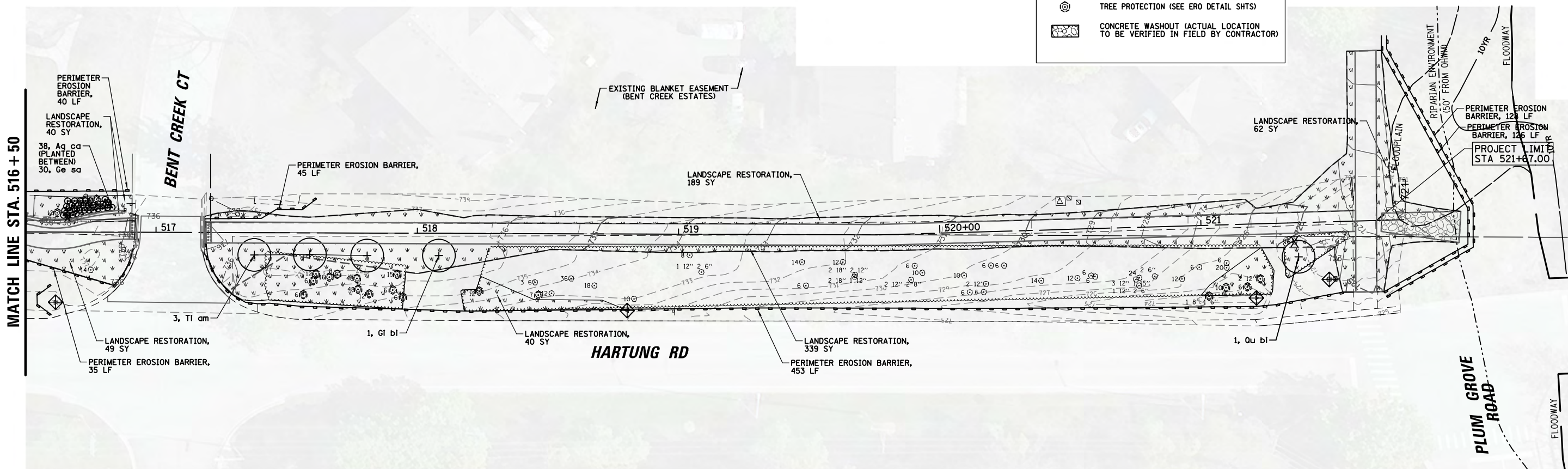
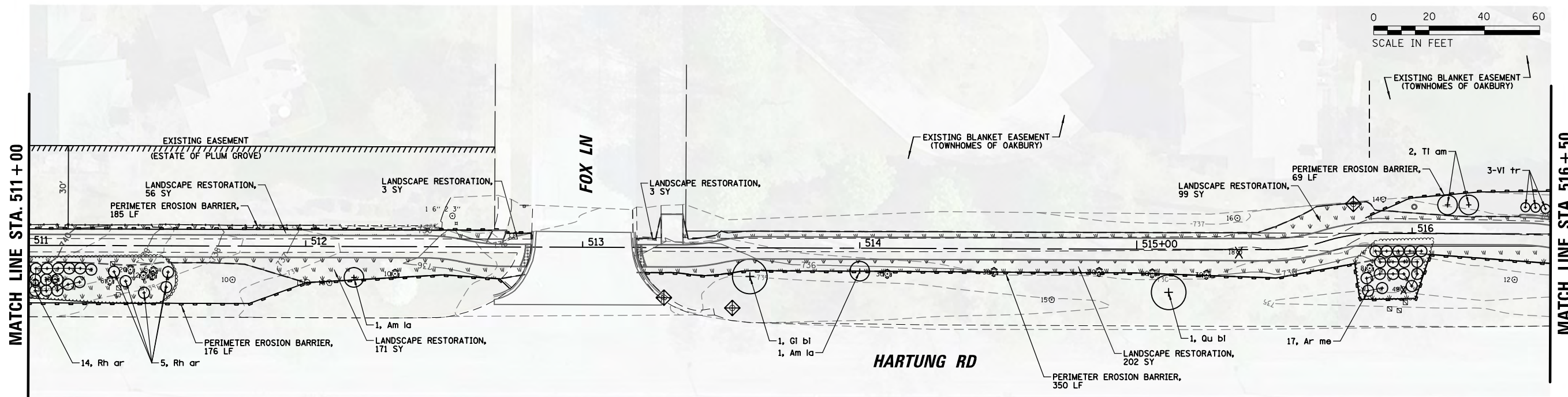
	LANDSCAPE RESTORATION: -TOPSOIL FURNISH AND PLACE 4" -SEEDING, CLASS 2A -EROSION CONTROL BLANKET
--	---

**EROSION LEGEND**

	INLET FILTER (BASKETS FOR CURB INLETS)
	TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER
	TREE/BUSH/SHRUB REMOVAL
	TREE PROTECTION (SEE ERO DETAIL SHTS)
	CONCRETE WASHOUT (ACTUAL LOCATION TO BE VERIFIED IN FIELD BY CONTRACTOR)

FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EROSION CONTROL AND LANDSCAPING PLAN HARTUNG ROAD</b>	F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\ROLLINGMEADOWS\980361.BR\BR200\98361BR233\Civil\ERO_HART_01_98361BR233.SHT	PLOT SCALE = 48'	DRAWN - PMAGNELLI	REVISED -			CH 62	IDOT SN 19-00122-00-BT	COOK	79	30	
Default	PLOT DATE = 9/6/2022	CHECKED - GROZWADOWSKI	REVISED -			CONTRACT NO. 61H56					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					





**LANDSCAPING LEGEND**

	LANDSCAPE RESTORATION: -TOPSOIL FURNISH AND PLACE 4" -SEEDING, CLASS 2A -EROSION CONTROL BLANKET
--	---

**EROSION LEGEND**

	INLET FILTER (BASKETS FOR CURB INLETS)
	TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER
	TREE/BUSH/SHRUB REMOVAL
	TREE PROTECTION (SEE ERO DETAIL SHTS)
	CONCRETE WASHOUT (ACTUAL LOCATION TO BE VERIFIED IN FIELD BY CONTRACTOR)

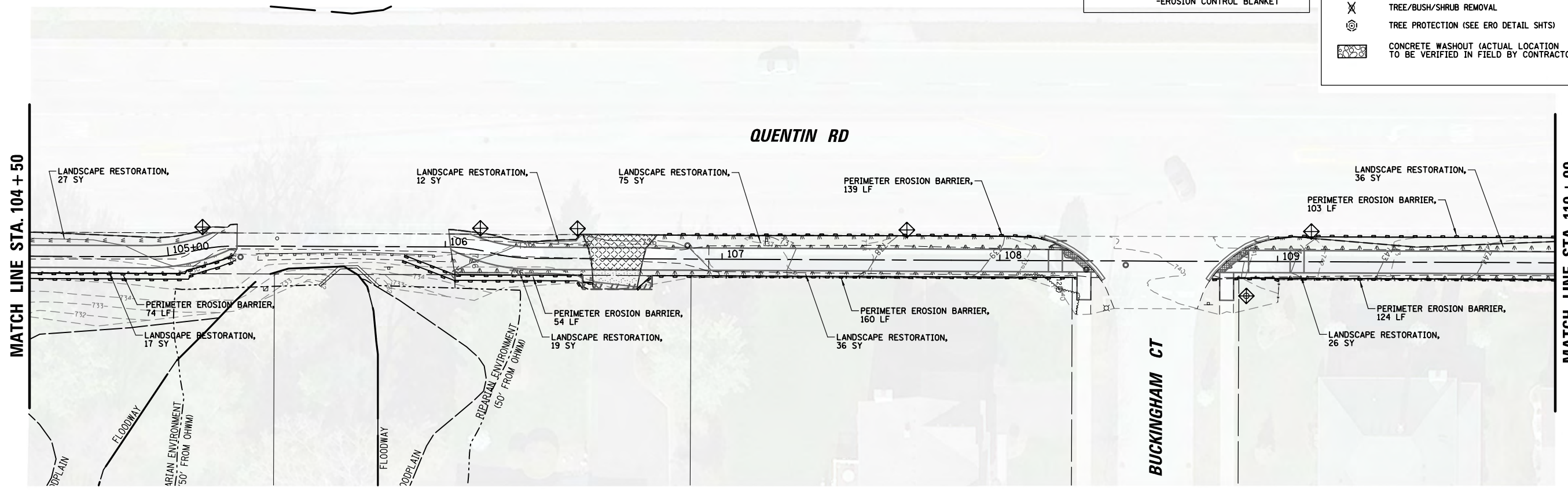
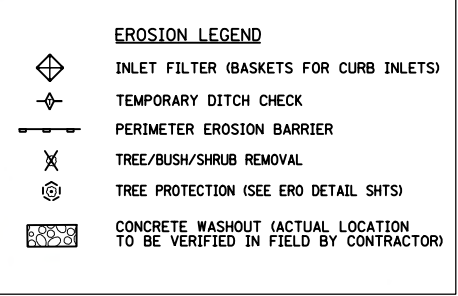
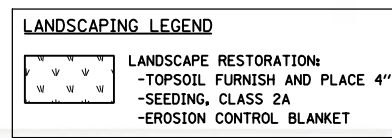
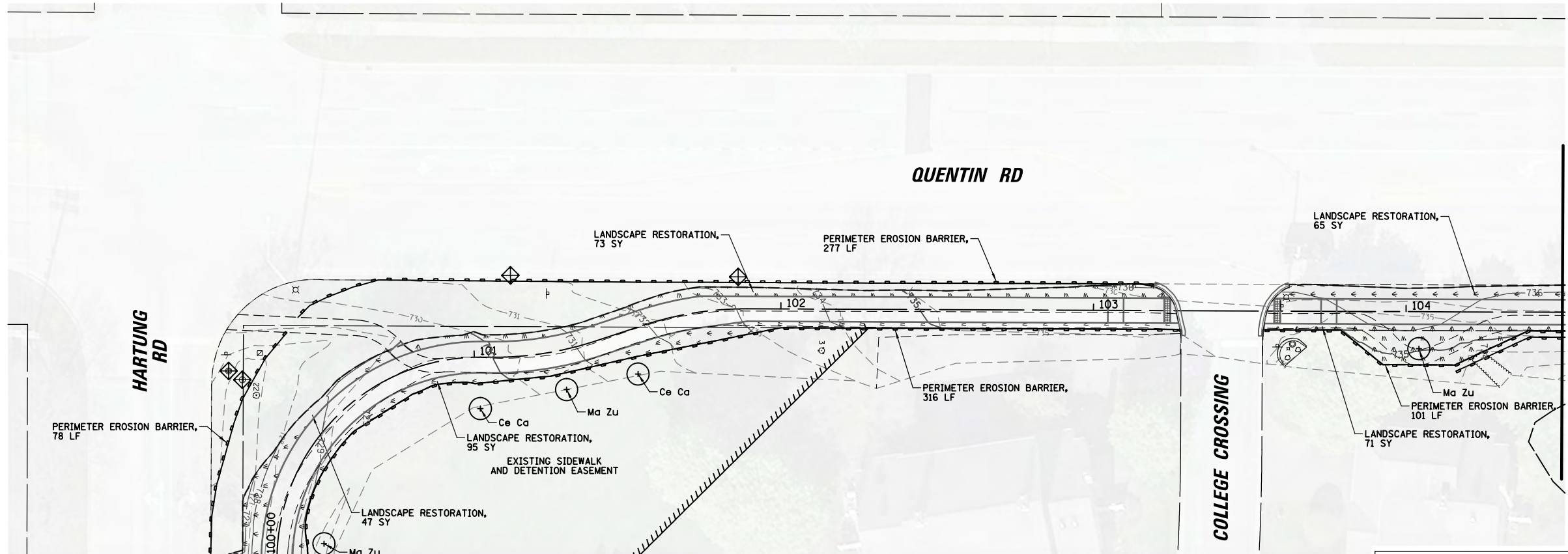
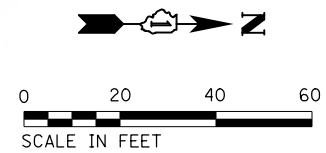
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Default	PLOT SCALE = 48"	CHECKED - GROZDOWSKI	REVISED -
	PLOT DATE = 9/6/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>EROSION CONTROL AND LANDSCAPING PLAN HARTUNG ROAD</b>			
SCALE: 40'	SHEET 2 OF 6 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	31
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				





FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -
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	PLOT DATE = 9/6/2022	DATE -	REVISED -

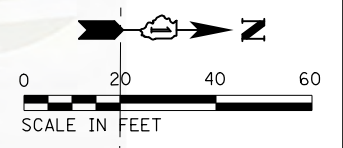
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL AND LANDSCAPING PLAN  
QUENTIN ROAD**

SCALE: 40'      SHEET 3 OF 6 SHEETS      STA.      TO STA.

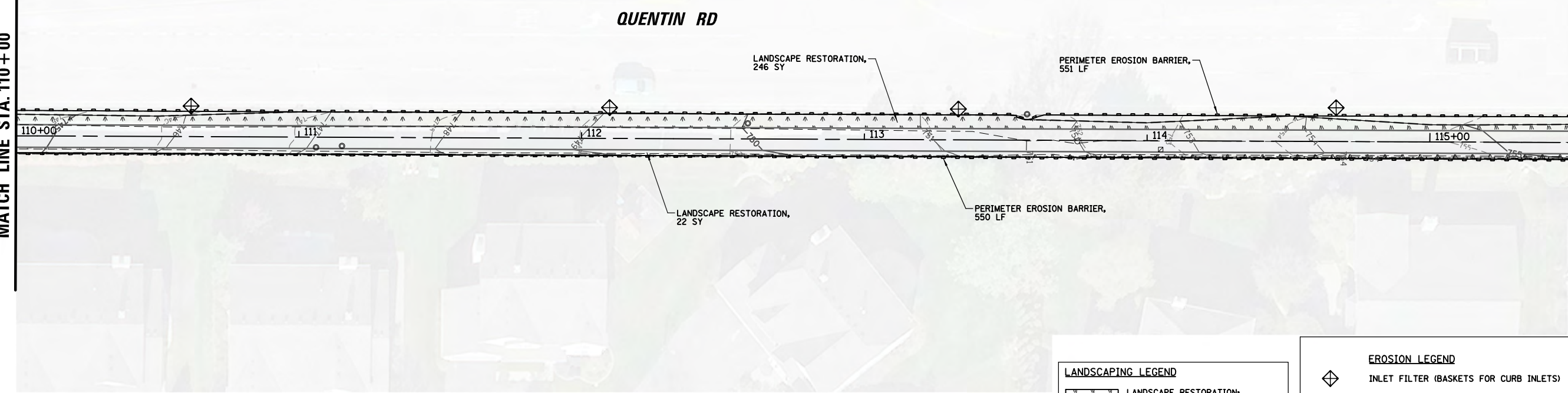
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	32
			CONTRACT NO. 61H56	
ILLINOIS FED. AID PROJECT				





MATCH LINE STA. 110+00

MATCH LINE STA. 115+50



**LANDSCAPING LEGEND**

LANDSCAPE RESTORATION:  
 -TOPSOIL FURNISH AND PLACE 4"  
 -SEEDING, CLASS 2A  
 -EROSION CONTROL BLANKET

**EROSION LEGEND**

INLET FILTER (BASKETS FOR CURB INLETS)  

 TEMPORARY DITCH CHECK  

 PERIMETER EROSION BARRIER  

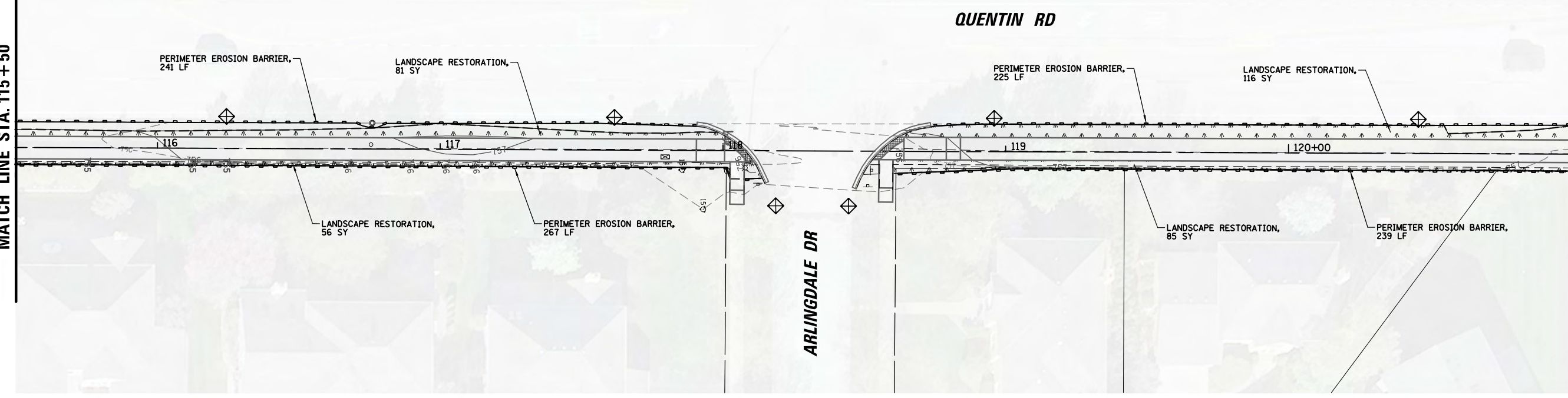
 TREE/BUSH/SHRUB REMOVAL  

 TREE PROTECTION (SEE ERO DETAIL SHTS)  

 CONCRETE WASHOUT (ACTUAL LOCATION TO BE VERIFIED IN FIELD BY CONTRACTOR)

MATCH LINE STA. 115+50

MATCH LINE STA. 121+00



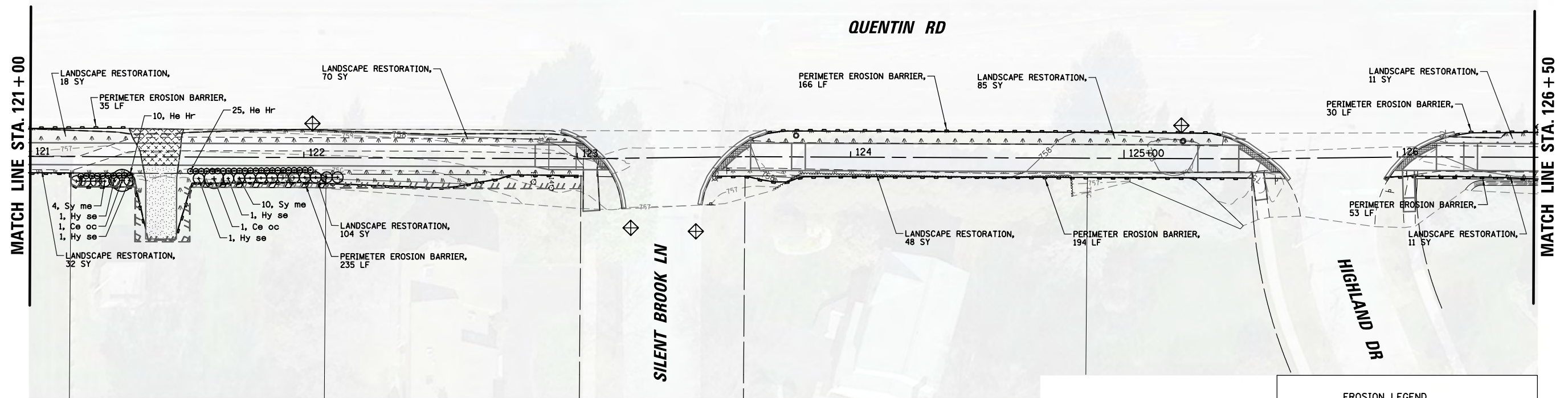
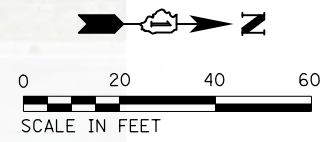
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Default	PLOT SCALE = 40'	CHECKED - GROZDOWSKI	REVISED -
	PLOT DATE = 9/6/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>EROSION CONTROL AND LANDSCAPING PLAN QUENTIN ROAD</b>			
SCALE: 40'	SHEET 4 OF 6 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	33
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				



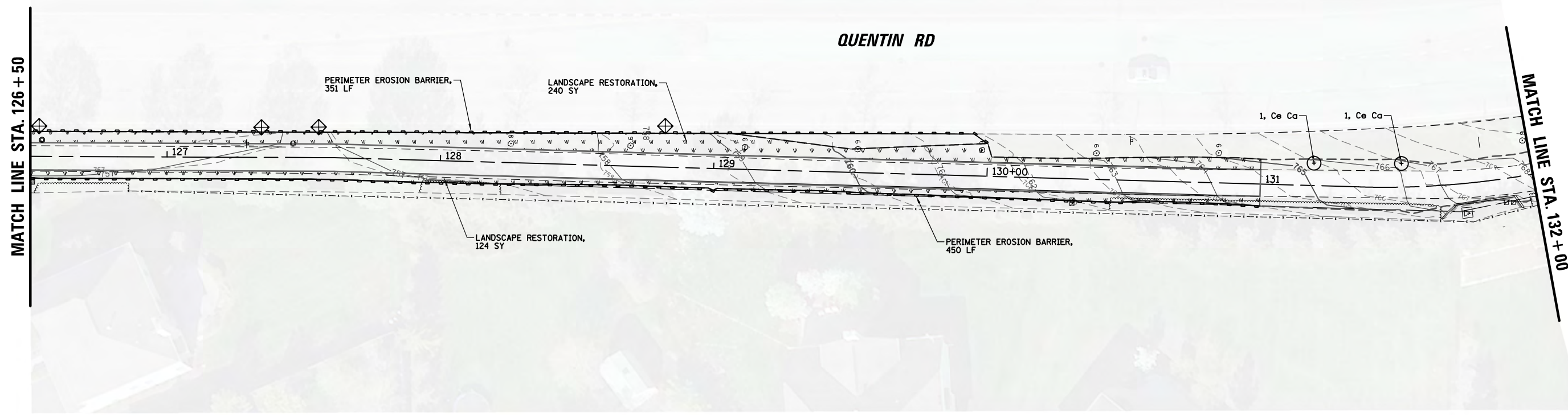


**LANDSCAPING LEGEND**

	LANDSCAPE RESTORATION: -TOPSOIL FURNISH AND PLACE 4"
	-SEEDING, CLASS 2A
	-EROSION CONTROL BLANKET

**EROSION LEGEND**

	INLET FILTER (BASKETS FOR CURB INLETS)
	TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER
	TREE/BUSH/SHRUB REMOVAL
	TREE PROTECTION (SEE ERO DETAIL SHTS)
	CONCRETE WASHOUT (ACTUAL LOCATION TO BE VERIFIED IN FIELD BY CONTRACTOR)



FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -
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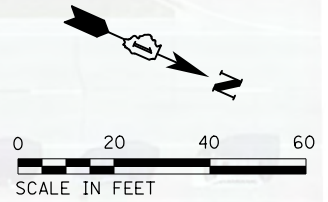
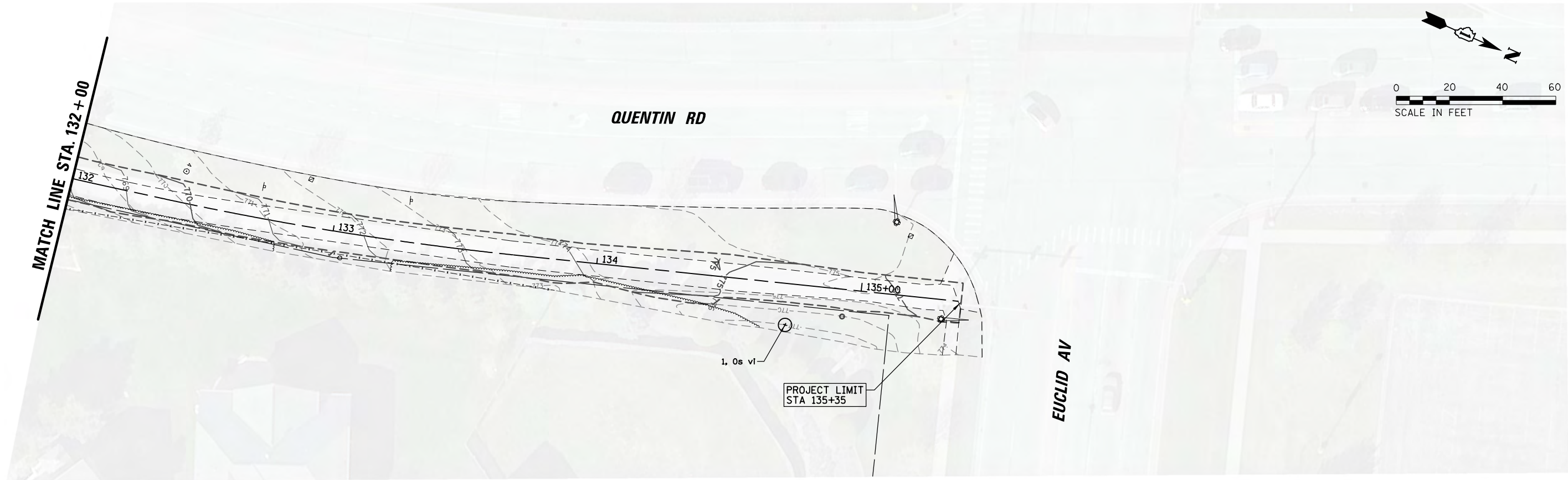
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL AND LANDSCAPING PLAN  
QUENTIN ROAD**

SCALE: 40'	SHEET 5 OF 6 SHEETS	STA. TO STA.
------------	---------------------	--------------

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	34
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				





**LANDSCAPING LEGEND**

LANDSCAPE RESTORATION:  
 -TOPSOIL FURNISH AND PLACE 4"  
 -SEEDING, CLASS 2A  
 -EROSION CONTROL BLANKET

**EROSION LEGEND**

INLET FILTER (BASKETS FOR CURB INLETS)  
 TEMPORARY DITCH CHECK  
 PERIMETER EROSION BARRIER  
 TREE/BUSH/SHRUB REMOVAL  
 TREE PROTECTION (SEE ERO DETAIL SHTS)  
 CONCRETE WASHOUT (ACTUAL LOCATION TO BE VERIFIED IN FIELD BY CONTRACTOR)

FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -
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Default	PLOT SCALE = 40'	CHECKED - GROZWADOWSKI	REVISED -
	PLOT DATE = 9/6/2022	DATE -	REVISED -

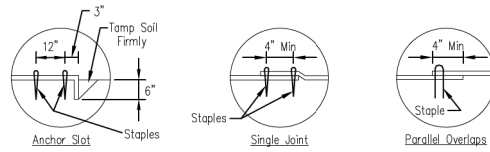
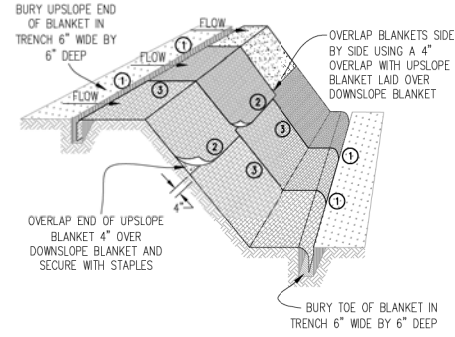
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL AND LANDSCAPING PLAN  
 QUENTIN ROAD**

SCALE: 40' SHEET 6 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	35
				CONTRACT NO. 61H56
ILLINOIS FED. AID PROJECT				

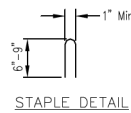
AUTOCAD2006



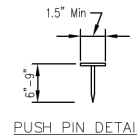
DETAIL 1

DETAIL 2

DETAIL 3



STAPLE DETAIL



PUSH PIN DETAIL

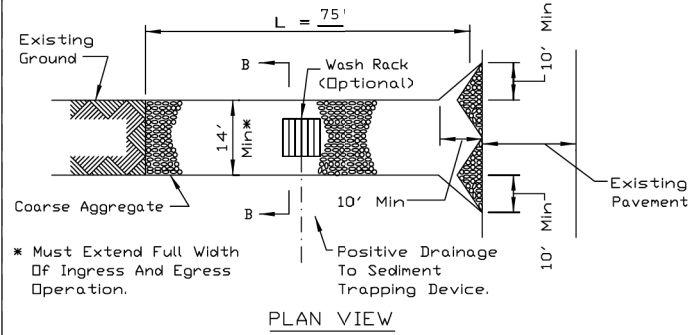
NOTES:

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

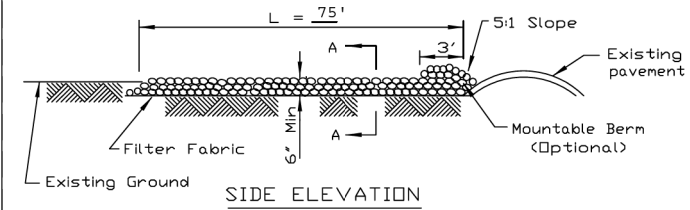
EROSION CONTROL BLANKET INSTALLATION DETAILS

Designed	Date
Drawn	Date
Checked	Date
Approved	Date

STABILIZED CONSTRUCTION ENTRANCE PLAN



PLAN VIEW



SIDE ELEVATION

NOTES:

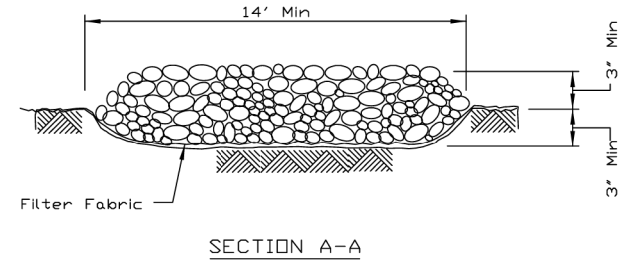
1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table I or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
2. Rock or reclaimed concrete shall meet one of the following IDOT coarse aggregate gradation, CA-1, CA-2, CA-3 or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
3. Any drainage facilities required because of washing shall be constructed according to manufacturers specifications.
4. If wash racks are used they shall be installed according to the manufacturer's specifications.

REFERENCE Project	Date
Designed	Date
Checked	Date
Approved	Date

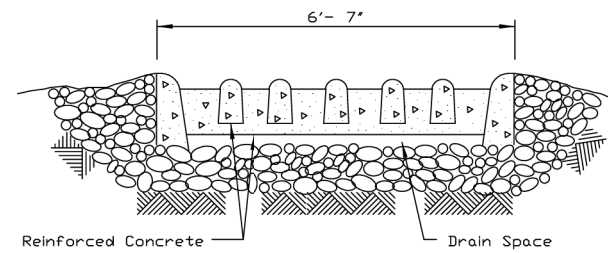


STANDARD DWG. NO.	IL-630
SHEET	1 OF 2
DATE	8-18-94

STABILIZED CONSTRUCTION ENTRANCE PLAN



SECTION A-A



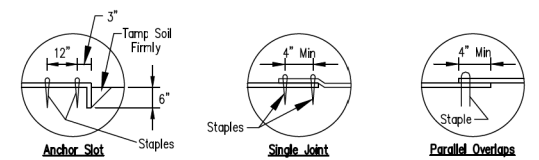
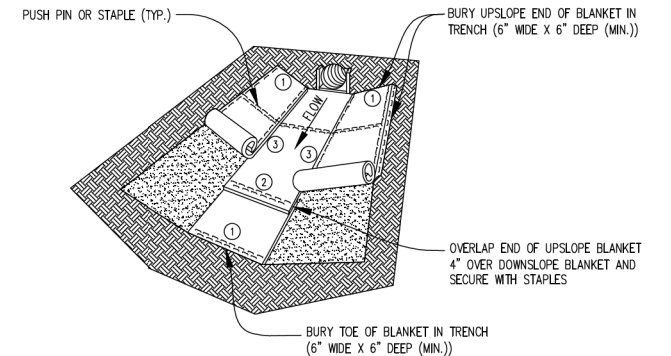
SECTION B-B

REFERENCE Project	Date
Designed	Date
Checked	Date
Approved	Date



STANDARD DWG. NO.	IL-630
SHEET	2 OF 2
DATE	8-18-94

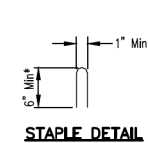
EROSION CONTROL BLANKET - TURF REINFORCEMENT MAT (TRM)



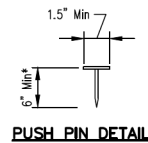
DETAIL 1

DETAIL 2

DETAIL 3



STAPLE DETAIL



PUSH PIN DETAIL

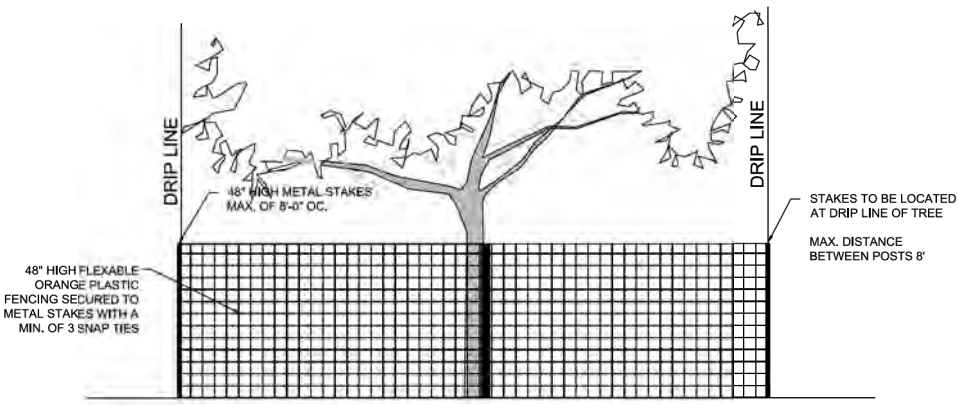
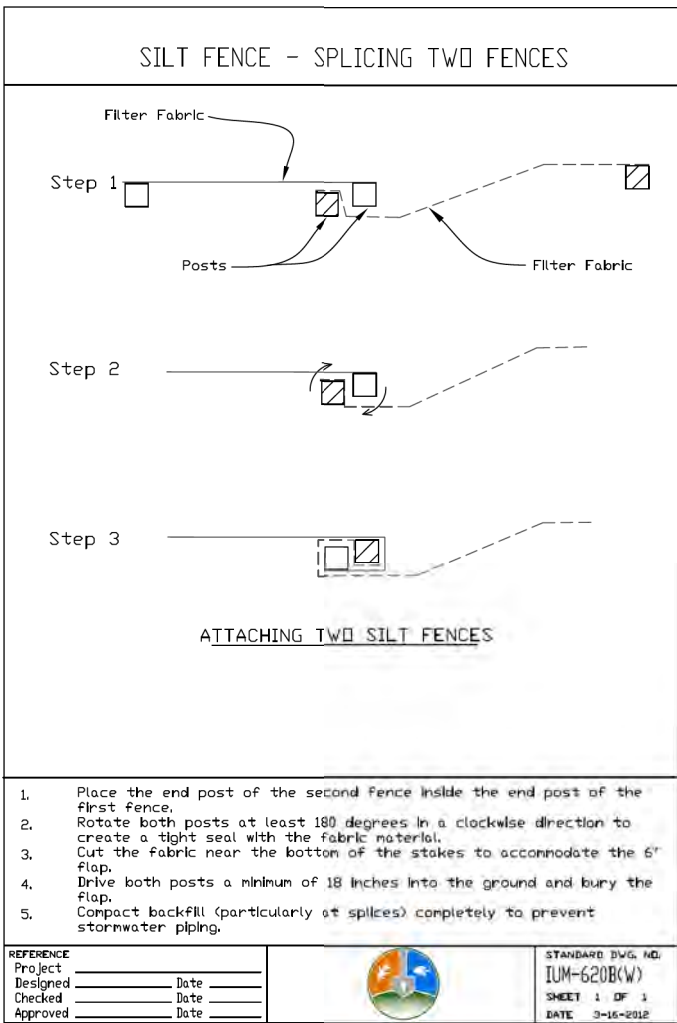
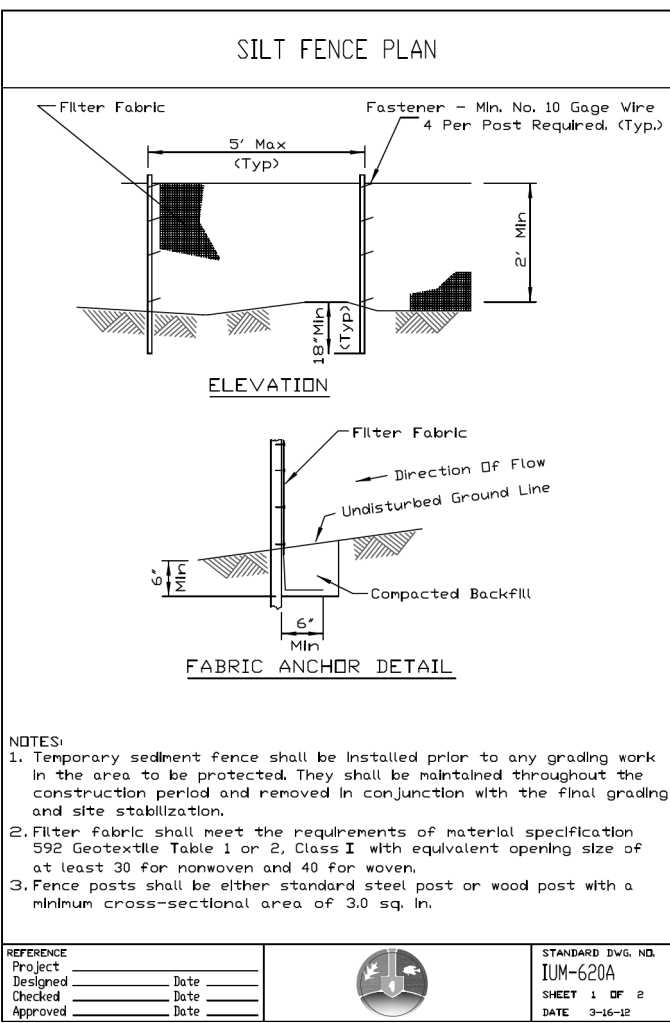
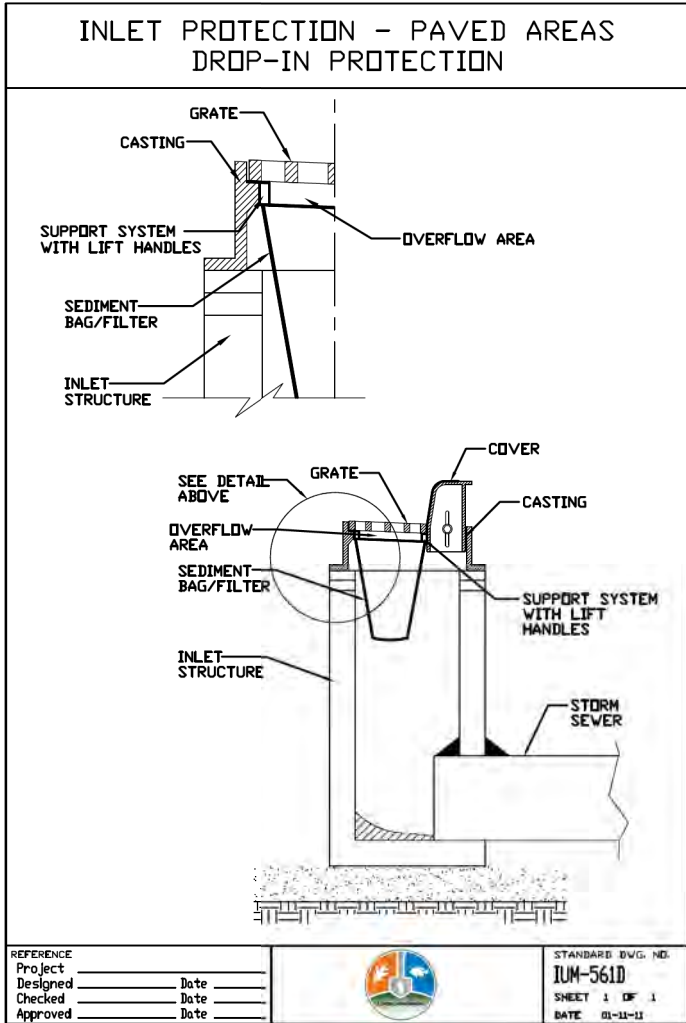
- \*Notes:  
1. For sandy soil conditions, staple or push pin shall be a minimum 8 inches.

REFERENCE Project	Date
Designed	Date
Checked	Date
Approved	Date



STANDARD DWG. NO.	IUM-531
SHEET	1 OF 1
DATE	02-22-11





FABRIC AND STAKES TO BE PLACED AROUND ENTIRE PERIMETER OF TREE DRIP LINE OR AROUND ENTIRE EDGE OF MASS PLANTING BED AS INDICATED ON PLAN. FENCING SHALL PREVENT THE STORAGE OF VEHICLES OR MATERIALS AND THE ENCRoACHMENT OF GRADING AND CONSTRUCTION EQUIPMENT. FENCING SHALL REMAIN AROUND EXISTING PLANTINGS DURING CONSTRUCTION.

**TREE PROTECTION DETAIL**  
NO SCALE

**NOTE:** TREE PROTECTION INCLUDED IN THE COST OF TEMPORARY FENCE OR TREE TRUNK PROTECTION AND TREE PRUNING (1 TO 10 INCH DIAMETER) OR TREE PRUNING (OVER 10 INCH DIAMETER) AND TREE ROOT PRUNING

FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -
N:\ROLLINGMEADOWS\980361.BR\BR200\980361BR233\Civil\ECP DET_98361BR159-02.sht		DRAWN - PMAGNELLI	REVISED -
Default	PLOT SCALE = 2'	CHECKED - GROZWADOWSKI	REVISED -
	PLOT DATE = 9/6/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL DETAILS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	37
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

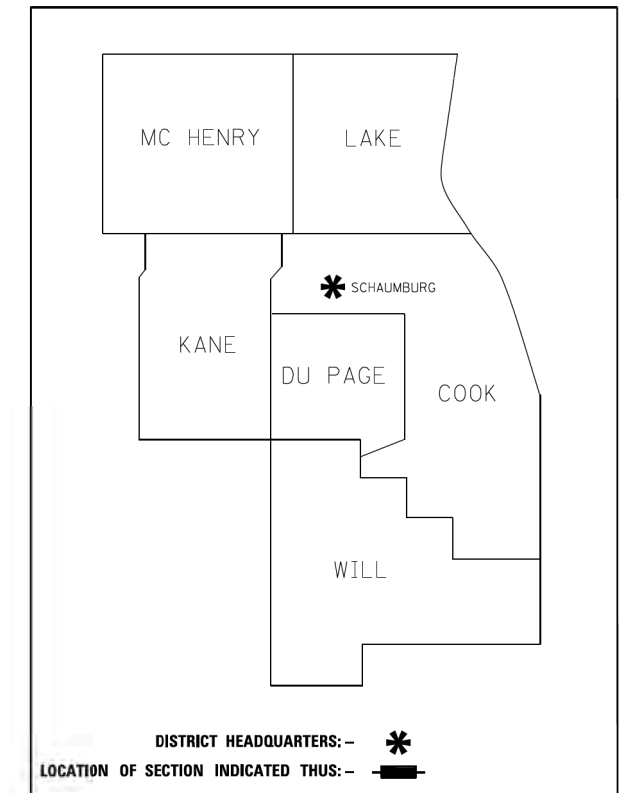
# PLAT OF HIGHWAYS

**QUENTIN ROAD BIKE PATH  
SECTION 19-00122-00-BT  
COOK COUNTY  
LIMITS**

**QUENTIN RD / HARTUNG RD TO EUCLID RD  
HARTUNG RD / QUENTIN RD TO PLUM GROVE RD**

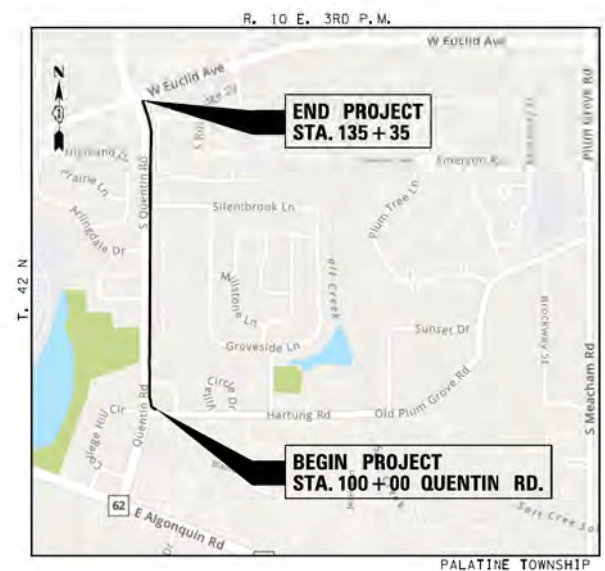
R-90-016-20

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
0001TE	PATRICK MICHAELSON	3	
0002TE	NORTHWEST SUBURBAN MUNICIPAL JOINT ACTION WATER AGENCY, A MUNICIPAL CORPORATION	4	
0003TE	GARY P. BOTT AND MARITESS T. BOTT AS TRUSTEES OF THE GARY AND MARITESS BOTT LIVING TRUST DATED JUNE 24, 2004	4	



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OF THE STATE OF ILLINOIS**

**CB** CHRISTOPHER B. BURKE ENGINEERING, LTD.  
9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500



**LOCATION MAP**  
SCALE = N.T.S.

N:\ROLLINGMEADOWS\980361.BR\980361.BR200\980361.BR213\Survey\980361.BR233-1.SUR

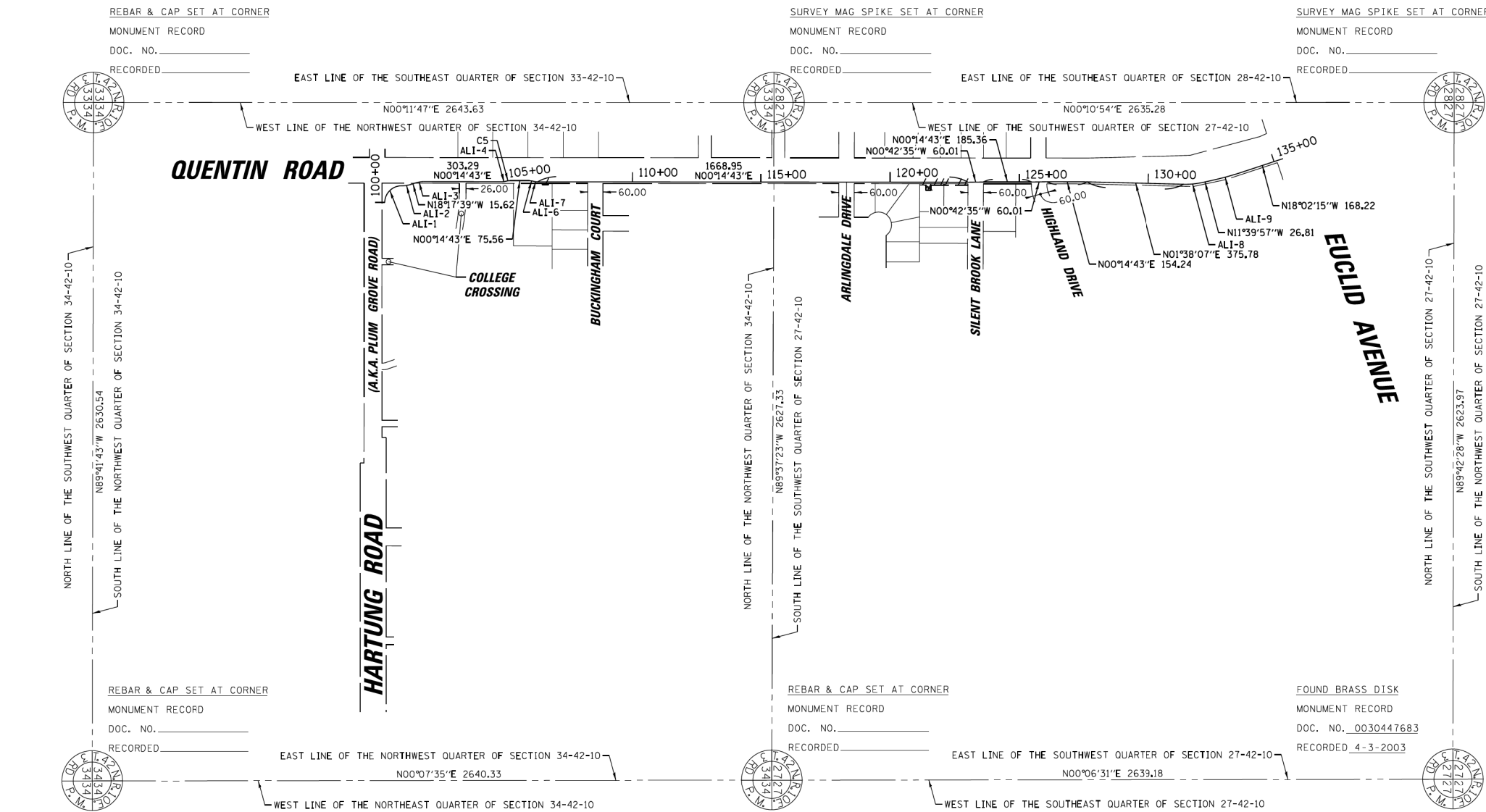
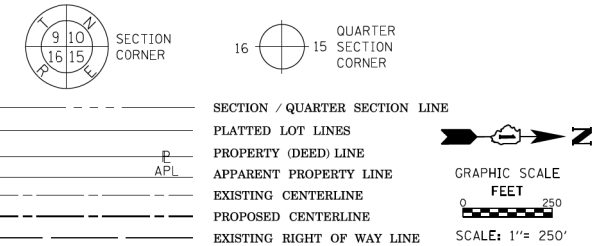
FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAT OF HIGHWAYS COVER SHEET</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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Default	PLLOT DATE = 9/6/2022	CHECKED - GROZWADOWSKI	REVISED -			CONTRACT NO. 61H56					
		DATE -	REVISED -			SCALE: 2'	SHEET 1 OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

**IDOT USE ONLY**



PART OF THE SOUTHWEST QUARTER OF SECTION 27, TWP. 42 N., R. 10 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.  
 PART OF THE NORTHWEST QUARTER OF SECTION 34, TWP. 42 N., R. 10 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

**LEGEND**



- 129.32' (129.32') (COMP) MEASURED DIMENSION
- 129.32' (129.32') COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

THIS IS TO CERTIFY THAT I, KENNETH J. RASMUSSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CHRISTOPHER B. BURKE ENGINEERING, LTD., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184.001175-0014,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 27 & 34, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT ROSEMONT, ILLINOIS THIS \_\_\_ DAY OF \_\_\_\_\_ 20\_\_ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3240  
 LICENSE EXPIRATION DATE: 11-30-2022

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

**NOTE:**  
 ALL DIMENSION ARE MEASURED UNLESS OTHERWISE SPECIFIED  
 BEARINGS AND DISTANCES SHOWN HEREON ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".  
 ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.99998128.  
 AREAS SHOWN ON THIS PLAT ARE "GROUND"

COORDINATE TABLE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83 (2011 ADJUSTMENT)			
QUENTIN ROAD			
LOCATION	STATION	NORTHING	EASTING
STA. BEGIN/PC ALI-1	100+00.00	1970875.4217	1057959.8133
PT ALI-1/PC ALI-2	101+03.49	1970942.0371	1057895.0609
PT ALI-2	101+39.63	1970977.6062	1057889.7862
PC ALI-3	101+85.25	1970992.4402	1057884.8822
PT ALI-3	101+89.23	1971025.8485	1057879.5162
C COLLEGE CROSSING	103+41.05	1971177.6768	1057880.2259
PC ALI-4	104+92.51	1971329.1335	1057880.8740
PT ALI-4/PC ALI-5	105+08.49	1971344.9557	1057878.9572
PT ALI-5	105+24.72	1971361.0251	1057877.0104
PC ALI-6	106+00.28	1971436.5813	1057877.3337
PT ALI-6/PC ALI-7	106+16.51	1971452.6334	1057879.4179
PT ALI-7	106+32.49	1971468.4386	1057881.4701
C BUCKINGHAM COURT	108+56.09	1971692.0403	1057882.4269
SECTION LINE	115+49.68	1972385.6269	1057885.3949
C ARLINGDALE DRIVE	118+31.29	1972667.1982	1057886.5397
PT	123+01.43	1973137.3690	1057888.6116
C SILENT BROOK LANE	123+31.46	1973167.3914	1057888.2398
PT	123+61.44	1973197.3731	1057887.8682
PT	125+46.80	1973382.7313	1057888.6613
C HIGHLAND DRIVE	126+16.80	1973412.7333	1057888.2899
PT	126+06.81	1973442.7352	1057887.9183
PT	127+61.05	1973596.9702	1057888.5783
PC ALI-8	131+36.83	1973972.5888	1057899.3017
PT ALI-8	132+07.63	1974042.9161	1057893.1256
PC ALI-9	132+34.44	1974069.2300	1057887.7050
PT ALI-9	133+68.45	1974198.6904	1057853.3749
STA. END	135+36.66	1974358.6418	1057801.2875

CURVE TABLE					
CURVE	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD LENGTH
ALI-1	65.00	91°3'26"	103.49	N42°11'15"W	32.90
ALI-2	105.00	19°43'07"	36.14	NC8°26'06"W	35.96
ALI-3	105.00	18°32'22"	33.98	NC9°01'28"W	33.83
ALI-4	64.00	14°18'20"	15.98	NC6°54'27"W	15.94
ALI-5	65.00	14°18'20"	16.23	NC6°54'27"W	16.19
ALI-6	65.00	14°18'20"	16.23	NC7°23'52"E	16.19
ALI-7	64.00	14°18'20"	15.98	NC7°23'52"E	15.94
ALI-8	305.00	13°18'05"	70.81	NC5°00'55"W	70.65
ALI-9	1205.00	6°22'18"	134.00	N14°51'06"W	133.93

**CB** CHRISTOPHER B. BURKE ENGINEERING, LTD.  
 9575 W. Higgins Road, Suite 600  
 Rosemont, Illinois 60018  
 (847) 823-0500

**PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 QUENTIN ROAD BIKE PATH**

LIMITS: EUCLID ROAD TO HARTUNG ROAD COUNTY: COOK  
 SECTION: 19-00122-00-BT JOB NO.: R-90-016-20  
 STA. 100+00.00 TO STA. 135+36.66  
 SCALE: 1"= 250' SHEET 2 OF 4 SHEETS

**BUREAU OF LAND ACQUISITION  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196**

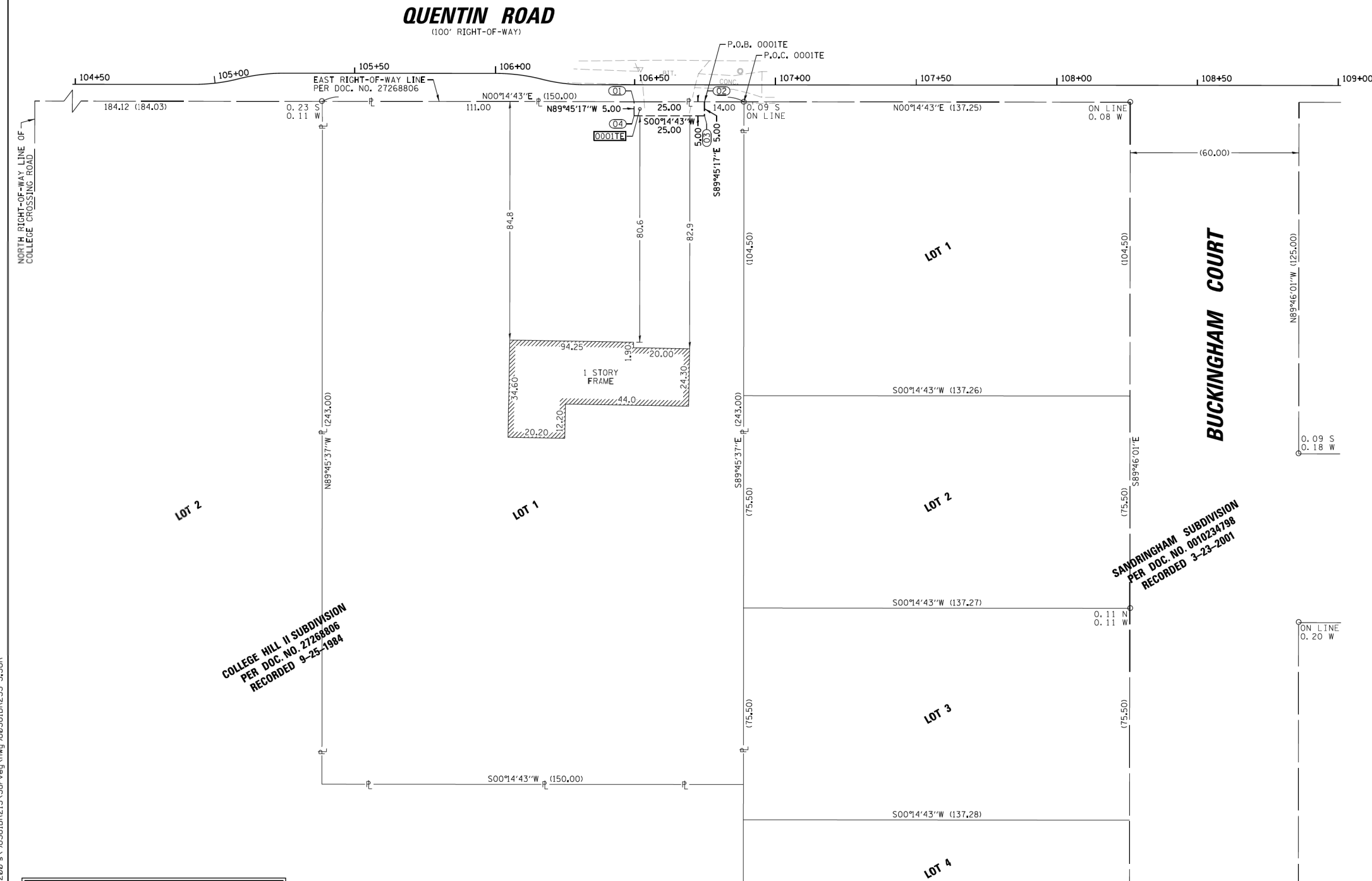
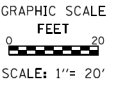
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PART OF THE SOUTHWEST QUARTER OF SECTION 27, TWP. 42 N., R. 10 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.  
 PART OF THE NORTHWEST QUARTER OF SECTION 34, TWP. 42 N., R. 10 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

**LEGEND**



- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPLICANT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET



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DATED AT ROSEMONT, ILLINOIS THIS \_\_\_ DAY OF \_\_\_\_\_ 20\_\_ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3240  
 LICENSE EXPIRATION DATE: 11-30-2022  
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 Rosemont, Illinois 60018  
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**PLAT OF HIGHWAYS**  
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**QUENTIN ROAD BIKE PATH**

LIMITS: EUCLID ROAD TO HARTUNG ROAD COUNTY: COOK  
 SECTION: 19-00122-00-BT JOB NO.: R-90-016-20  
 STA. 104+50.00 TO STA. 109+00.00  
 SCALE: 1" = 20' SHEET 3 OF 4 SHEETS

**BUREAU OF LAND ACQUISITION**  
**201 WEST CENTER COURT**  
**SCHAUMBURG, ILLINOIS 60196**

COORDINATE TABLE  
 ILLINOIS STATE PLANE COORDINATE SYSTEM,  
 EAST ZONE, NAD 83 (2011 ADJUSTMENT)

PT#	STATION	OFFSET	NORTHING	EASTING
01	106+49.84	6.00 RT	1971485.77	1057887.54
02	106+74.84	6.00 RT	1971510.77	1057887.65
03	106+74.84	11.00 RT	1971510.75	1057892.65
04	106+49.84	11.00 RT	1971485.75	1057892.54

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER	
					ACRES	SQUARE FEET		
0001TE	0.837	N/A	N/A	0.837	TE+	0.003	125	02-34-101-024

FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -
N:\ROLLINGMEADOWS\980361BR\BR200\980361BR233\Civil\PLAT3-98361BR233.sht		DRAWN - PMAGNELLI	REVISED -
Default	PLOT SCALE = 2'	CHECKED - GROZDOWSKI	REVISED -
	PLOT DATE = 9/6/2022	DATE -	REVISED -

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

**PLAT OF HIGHWAYS**  
**QUENTIN ROAD BIKE PATH**

SCALE: 2" SHEET 3 OF 4 SHEETS STA. TO STA.

F.A. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	40
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H56	

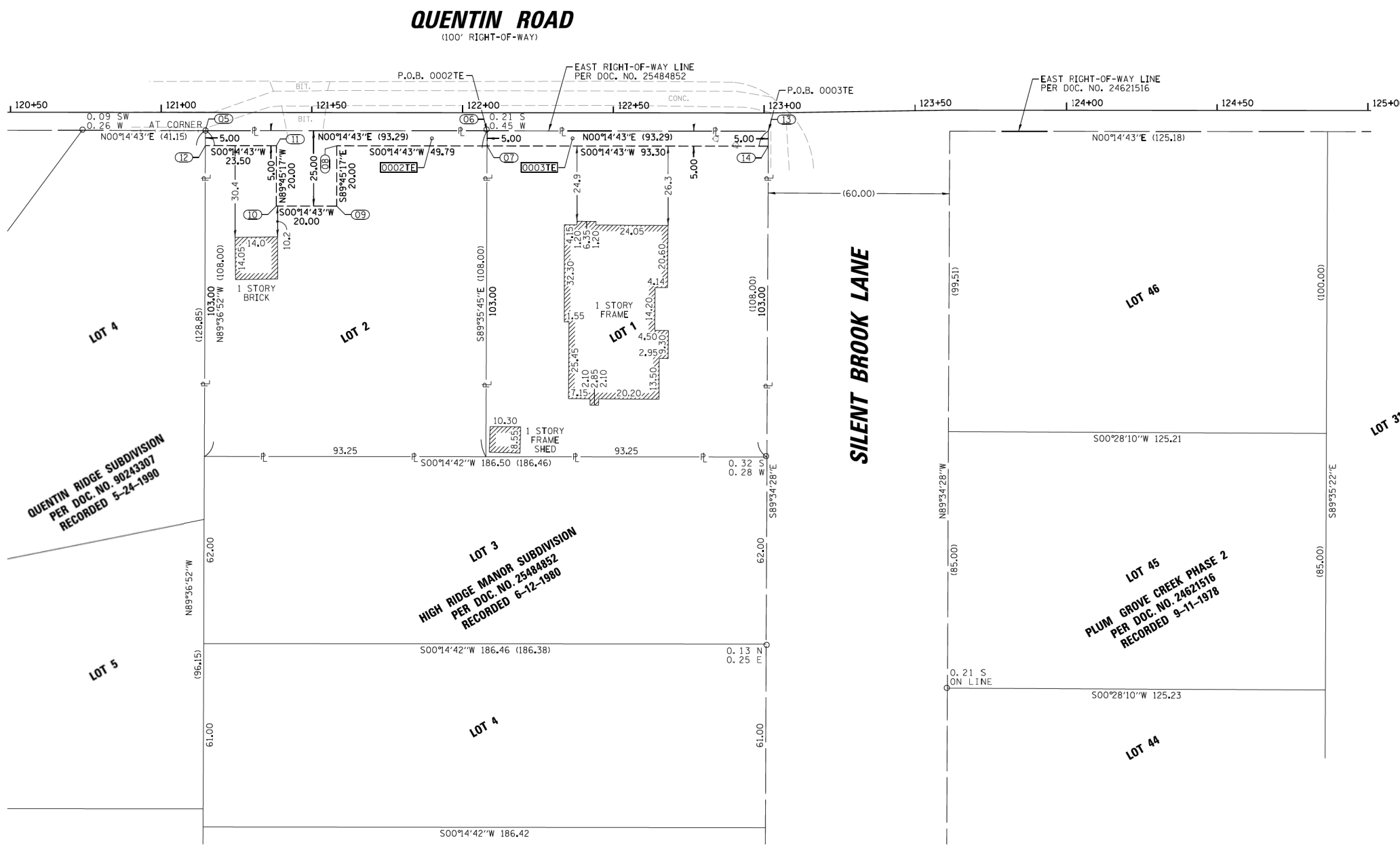
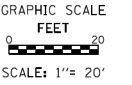


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**LEGEND**



- SECTION / QUARTER SECTION LINE
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- AC --- EXISTING ACCESS CONTROL LINE
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- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
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QUENTIN RIDGE SUBDIVISION  
 PER DDC NO. 90243307  
 RECORDED 5-24-1980

HIGH RIDGE MANOR SUBDIVISION  
 PER DDC NO. 25484852  
 RECORDED 6-12-1980

PLUM GROVE CREEK PHASE 2  
 PER DDC NO. 24621516  
 RECORDED 9-11-1978

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COORDINATE TABLE  
 ILLINOIS STATE PLANE COORDINATE SYSTEM,  
 EAST ZONE, NAD 83 (2011 ADJUSTMENT)

PT#	STATION	OFFSET	NORTHING	EASTING
05	121+14.85	6.00 RT	1972950.77	1057893.81
06	122+08.14	6.00 RT	1973044.05	1057894.21
07	122+08.13	11.00 RT	1973044.02	1057899.21
08	121+58.34	11.00 RT	1972994.23	1057899.00
09	121+58.34	31.00 RT	1972994.15	1057919.00
10	121+38.34	31.00 RT	1972974.15	1057918.91
11	121+38.34	11.00 RT	1972974.23	1057898.91
12	121+14.84	11.00 RT	1972950.73	1057898.81
13	123+01.23	6.00 RT	1973137.34	1057894.61
14	123+01.23	11.00 RT	1973137.32	1057899.61

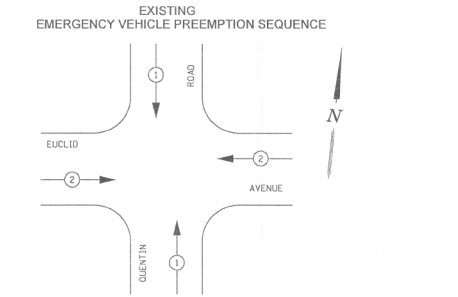
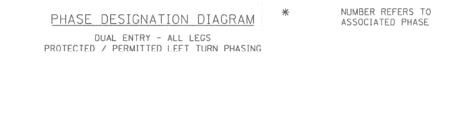
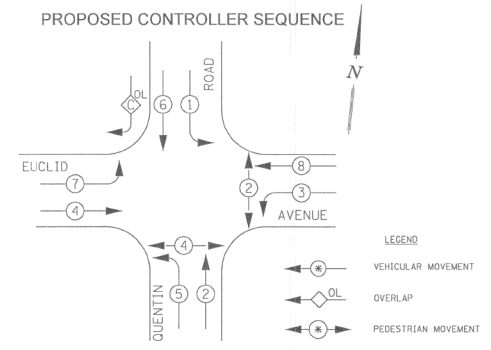
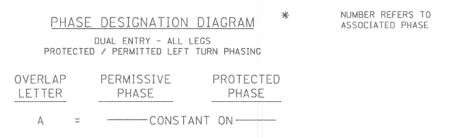
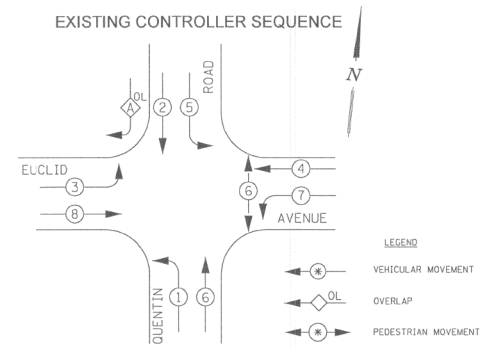
PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER	
					ACRES	SQUARE FEET		
0002TE	0.231	N/A	N/A	0.231	TE=	0.020	866	02-27-302-023
0003TE	0.231	N/A	N/A	0.231	TE=	0.011	466	02-27-302-022

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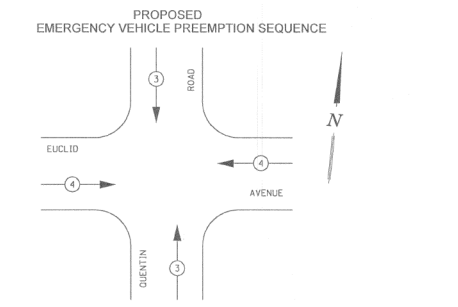
**PLAT OF HIGHWAYS**  
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**QUENTIN ROAD BIKE PATH**

LIMITS: EUCLID ROAD TO HARTUNG ROAD COUNTY: COOK  
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 STA. 120+50.00 TO STA. 125+00.00  
 SCALE: 1"= 20' SHEET 4 OF 4 SHEETS

**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196



EXISTING EMERGENCY VEHICLE PREEMPTOR	
EMERGENCY VEHICLE PREEMPTOR	MOVEMENT
1	←
2	→

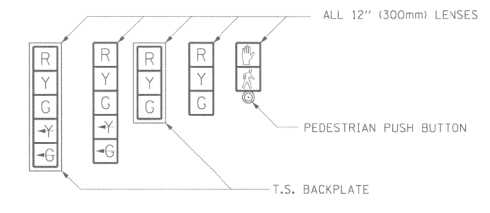


PROPOSED EMERGENCY VEHICLE PREEMPTOR	
EMERGENCY VEHICLE PREEMPTOR	MOVEMENT
3	←
4	→

**SIGNAL LENSES**

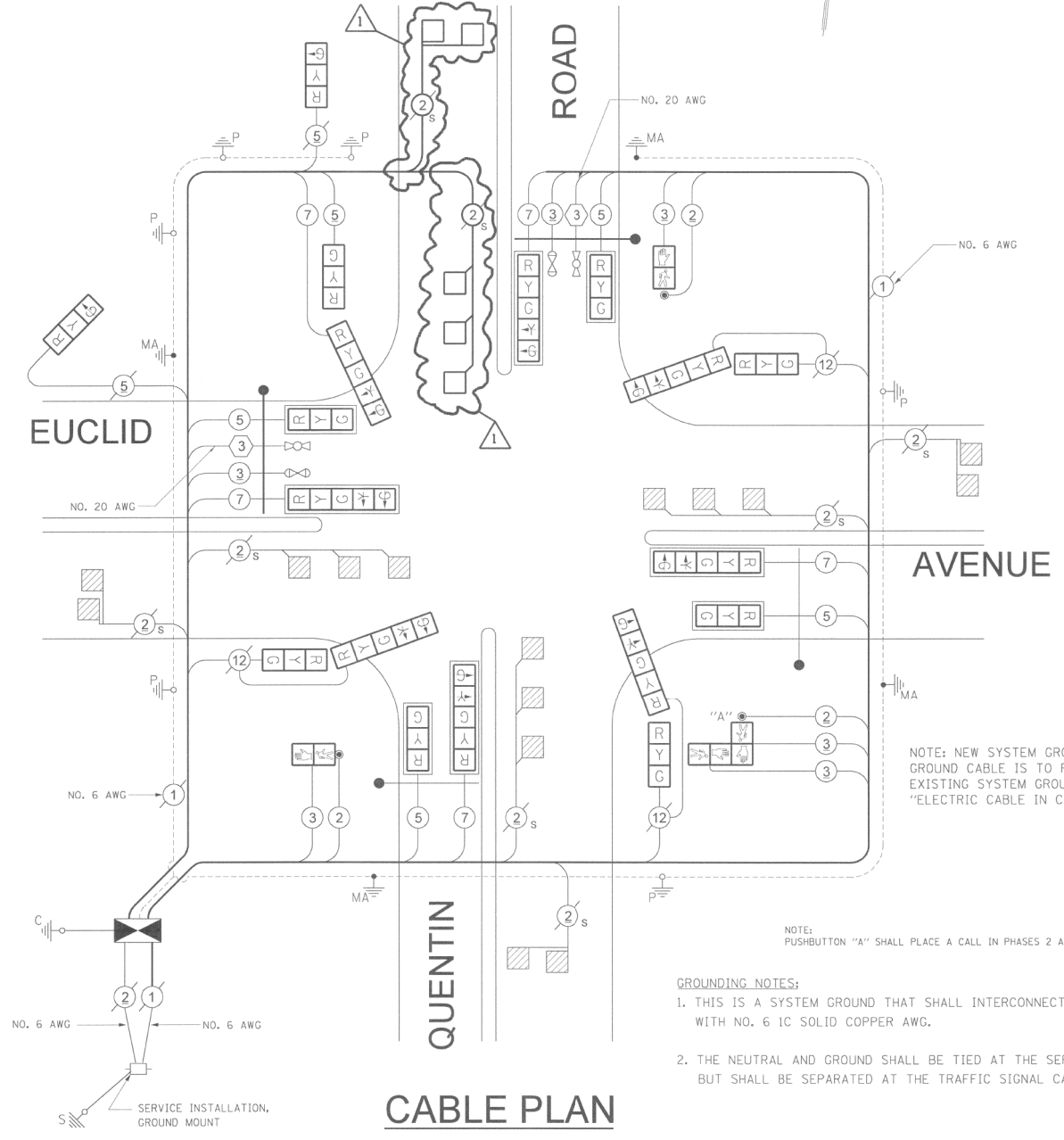
- R RED
- Y YELLOW
- G GREEN
- Y-Y YELLOW TURN INDICATOR
- G-G GREEN TURN INDICATOR

**SIGNAL FACES**



**CABLE PLAN LEGEND**

	PROPOSED	EXISTING
CONTROLLER CABINET		
SERVICE INSTALLATION		
12" TRAFFIC SIGNAL SECTION		
DENOTES NUMBER OF CONDUCTORS ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE TWISTED AND SHIELDED.		
VEHICLE DETECTOR, INDUCTION LOOP		
SHIELDED & TWISTED		
EMERGENCY VEHICLE LIGHT DETECTOR		
CONFIRMATION BEACON		
OPTICOM CABLE		
300mm PEDESTRIAN SIGNAL HEAD		
PUSHBUTTON DETECTOR		
GROUND ROD AT HANDHOLE (H), DOUBLE HANDHOLE (HH), OR CONTROLLER (C).		
GROUND ROD AT POST (P), OR MAST ARM POLE (MA).		
GROUND ROD AT ELECTRIC SERVICE INSTALLATION		



NOTE: NEW SYSTEM GROUND CABLE IS REQUIRED IN NEW CONDUIT RUNS. THE EXISTING SYSTEM GROUND CABLE IS TO REMAIN IN USE. BONDING THE NEW SYSTEM GROUND CABLES TO THE EXISTING SYSTEM GROUND IS INCLUDED IN THE PRICE FOR "ELECTRIC CABLE IN CONDUIT, GROUNDING NO. 6 1C (GREEN)"

NOTE: PUSHBUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4.

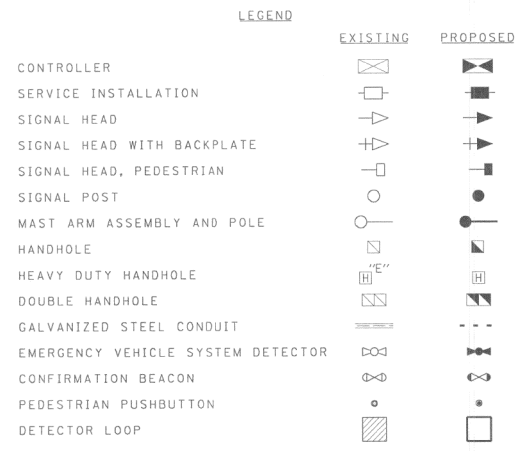
- GROUNDING NOTES:**
- THIS IS A SYSTEM GROUND THAT SHALL INTERCONNECT ALL GROUND RODS WITH NO. 6 1C SOLID COPPER AWG.
  - THE NEUTRAL AND GROUND SHALL BE TIED AT THE SERVICE INSTALLATION, BUT SHALL BE SEPARATED AT THE TRAFFIC SIGNAL CABINET.

**CABLE PLAN**  
NOT TO SCALE

PERMIT 03-04-1038  
AS BUILT

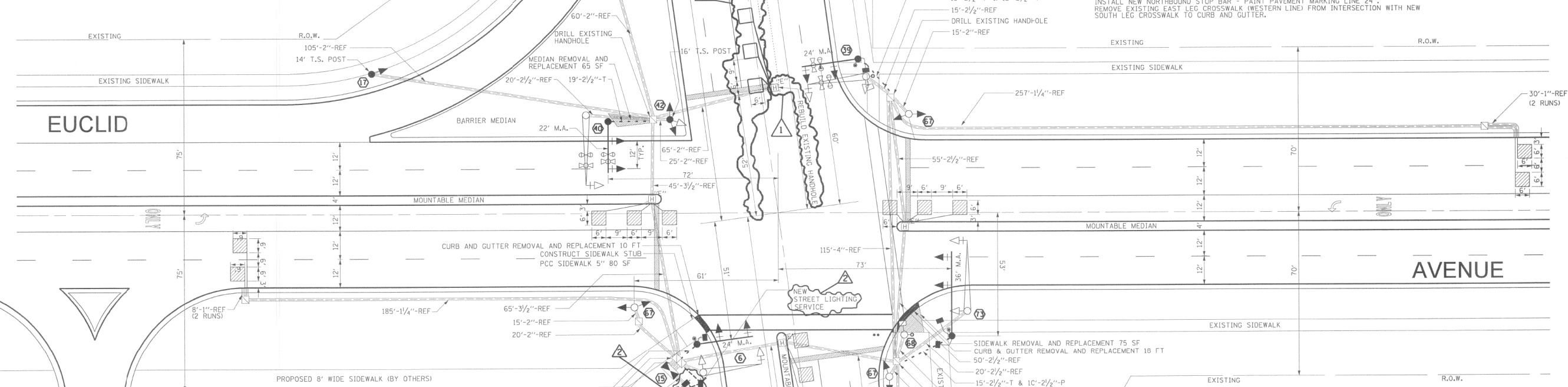
COUNTY OF COOK DEPARTMENT OF HIGHWAYS	
TRAFFIC SIGNAL INSTALLATION EUCLID AVENUE AT QUENTIN ROAD CABLE PLAN	
SCOPE OF WORK	COMPUTED WAC/BAS APPROVED _____ 20__
PROJECT NAME	DRAWN WAC/RTZ/AS
QUENTIN ROAD-EUCLID AVENUE TO ILLINOIS AVENUE RESURFACING PROJECT.	CHECKED PLW/BAJ CHIEF ENGINEER





**NOTES:**

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE ELECTRICAL WORK WITH THE CONTRACTOR UNDER "THE TRAFFIC MODERNIZATION VARIOUS LOCATIONS" PROJECT. SECTION: 02-TSCMC-03-TL
- THE FINAL GRADE SHALL BE GIVEN TO THE CONTRACTOR UNDER "THE TRAFFIC MODERNIZATION-VARIOUS LOCATIONS SHEETS SECTION: 02-TSCMC-03-TL"



**NOTES:**

- THE EXACT LOCATIONS OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE TRAFFIC SIGNAL SYSTEM. FOR EXACT LOCATIONS OF THE UTILITIES, CALL J.U.L.I.E. TOLL FREE AT (800) 892-0123.
- VEHICLE LOOP DETECTORS SHALL BE COMPATIBLE WITH THE CONTROL EQUIPMENT.
- ALL ELECTRICAL CABLE SHALL HAVE POLYVINYL CHLORIDE JACKET.
- THE CONTRACTOR SHALL INFORM THE CCHD DESIGN ENGINEER AT (312) 603-1730 PRIOR TO THE START OF ANY WORK ON THE CONTRACT. A MINIMUM OF FIVE (5) WORKING DAYS ADVANCE NOTICE IS REQUIRED.
- THE CONTRACTOR SHALL MARK THE LOCATIONS OF ALL DETECTOR LOOPS AND CONTACT THE CCHD DESIGN ENGINEER AT (312) 603-1730 FOR LOCATION APPROVAL PRIOR TO THE CUTTING OF THE LOOPS. A MINIMUM OF FIVE (5) WORKING DAYS ADVANCE NOTICE IS REQUIRED.
- THE CORNERS OF ALL NEW DETECTOR LOOPS SHALL BE CORE DRILLED INCLUDING PAVEMENT JOINTS AND CRACKS.
- ALL LOOPS PUT ON EXISTING PCC PAVEMENT OR NEW BITUMINOUS CONCRETE OVERLAY SHALL BE BY THE DIRECTION OF THE ENGINEER.
- CARE IS TO BE TAKEN AS NOT TO DAMAGE ANY OF THE EXISTING TRAFFIC SIGNAL CONDUIT AND EQUIPMENT. IF ANY OF THE TRAFFIC SIGNAL CONDUIT AND/OR EQUIPMENT IS DAMAGE, THE CONTRACTOR SHALL REPAIR AND/OR REPLACE THE CONDUIT AND/OR EQUIPMENT AT NO COST TO THE COUNTY.
- ALL EXISTING LOOP DETECTORS ARE TO BE ANALYZED AND RE-CUT IF NECESSARY.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE EXISTING TRAFFIC SIGNAL INSTALLATION.

**CONSTRUCTION NOTES**

- REMOVE EXISTING SIGNAL HEAD, 1-FACE, 5-SECTION, SIGNAL HEAD, 1-FACE, 3-SECTION, MAST ARM ASSEMBLY AND POLE, AND CONCRETE FOUNDATION. INSTALL NEW MAST ARM ASSEMBLY AND POLE ON NEW TYPE E CONCRETE FOUNDATION. INSTALL NEW SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, WITH BACKPLATES. INSTALL NEW PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED, AND PEDESTRIAN PUSH-BUTTON. REMOVE EXISTING ELECTRIC CABLE FROM CONDUIT. INSTALL NEW ELECTRIC CABLE NO. 14 2C, NO. 14 3C, NO. 14 5C, AND NO. 14 7C.
- REMOVE EXISTING CONTROLLER AND CABINET. INSTALL NEW FULL-ACTUATED CONTROLLER AND TYPE IV CABINET ON EXISTING CONCRETE FOUNDATION. RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM PHASING UNIT TO NEW CABINET.
- REMOVE EXISTING SIGNAL HEAD, 1-FACE, 3-SECTION, AND TRAFFIC SIGNAL POST. INSTALL NEW TRAFFIC SIGNAL POST ON EXISTING CONCRETE FOUNDATION. INSTALL NEW SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, ON POST. REUSE EXISTING ELECTRIC CABLE.
- REMOVE EXISTING SIGNAL HEAD, 1-FACE, 5-SECTION, SIGNAL HEAD, 1-FACE, 3-SECTION, PEDESTRIAN SIGNAL HEAD, 1-FACE, PEDESTRIAN PUSH-BUTTON, MAST ARM ASSEMBLY AND POLE, AND CONCRETE FOUNDATION. INSTALL NEW MAST ARM ASSEMBLY AND POLE ON NEW TYPE E CONCRETE FOUNDATION. INSTALL NEW SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, AND SIGNAL HEAD, 1-FACE, 3-SECTION, MAST ARM MOUNTED, WITH BACKPLATES. INSTALL NEW PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED, AND PEDESTRIAN PUSH-BUTTON. RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM DETECTION UNIT TO NEW MAST ARM. REMOVE EXISTING ELECTRIC CABLE FROM CONDUIT. INSTALL NEW ELECTRIC CABLE NO. 14 2C, NO. 14 3C, NO. 14 5C, NO. 14 7C, AND NO. 20 3/C.
- REMOVE EXISTING SIGNAL HEAD, 1-FACE, 5-SECTION, MAST ARM ASSEMBLY AND POLE, AND CONCRETE FOUNDATION. INSTALL NEW MAST ARM ASSEMBLY AND POLE ON NEW TYPE E CONCRETE FOUNDATION. INSTALL NEW SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, ON POST. REMOVE EXISTING ELECTRIC CABLE FROM CONDUIT. INSTALL NEW ELECTRIC CABLE NO. 14 5C AND NO. 14 7C.
- REMOVE EXISTING SIGNAL HEAD, 2-FACE, 1-3 SECTION, 1-5 SECTION. INSTALL NEW SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED. REUSE EXISTING ELECTRIC CABLE.
- REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, 1-FACE, TRAFFIC SIGNAL POST, AND CONCRETE FOUNDATION. REMOVE EXISTING ELECTRIC CABLE FROM CONDUIT.
- REMOVE EXISTING SIGNAL HEAD, 1-FACE, 5-SECTION, SIGNAL HEAD, 1-FACE, 3-SECTION, MAST ARM ASSEMBLY AND POLE, AND CONCRETE FOUNDATION. INSTALL NEW MAST ARM ASSEMBLY AND POLE ON NEW TYPE E CONCRETE FOUNDATION. INSTALL NEW SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, AND SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, WITH BACKPLATES. INSTALL NEW PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED, AND PEDESTRIAN PUSH-BUTTON. REMOVE EXISTING ELECTRIC CABLE FROM CONDUIT. INSTALL NEW ELECTRIC CABLE NO. 14 2C, NO. 14 3C, NO. 14 5C, AND NO. 14 7C.

**PAVEMENT MARKING NOTES**

INSTALL NEW CROSSWALK ACROSS SOUTH LEG - PAINT PAVEMENT MARKING LINE 6".  
REMOVE EXISTING NORTHBOUND STOP BAR.  
INSTALL NEW NORTHBOUND STOP BAR - PAINT PAVEMENT MARKING LINE 24".  
REMOVE EXISTING EAST LEG CROSSWALK (WESTERN LINE) FROM INTERSECTION WITH NEW SOUTH LEG CROSSWALK TO CURB AND GUTTER.

**REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT**

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR. SHALL REMAIN THE PROPERTY OF THE COOK COUNTY HIGHWAY DEPARTMENT, AND SHALL BE DELIVERED TO THE COUNTY'S TRAFFIC SIGNAL MAINTENANCE CONTRACTOR'S MAINTENANCE FACILITY AS STATED IN THE SPECIAL PROVISIONS.

QUANTITY	UNIT	DESCRIPTION
1	EACH	CONTROLLER AND CABINET (COMPLETE EXCEPT EVP EQUIPMENT)

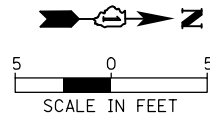
THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF BY HIM OUTSIDE THE RIGHT-OF-WAY AT HIS EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

QUANTITY	UNIT	DESCRIPTION
4	EACH	TRAFFIC SIGNAL POST
4	EACH	MAST ARM ASSEMBLY AND POLE
5	EACH	SIGNAL HEAD, 1-FACE, 3-SECTION
4	EACH	SIGNAL HEAD, 1-FACE, 5-SECTION
3	EACH	SIGNAL HEAD, 2-FACE, 1-3 SECTION, 1-5 SECTION
1	EACH	SIGNAL HEAD, 3-FACE, 2-3 SECTION, 1-5 SECTION
2	EACH	PEDESTRIAN SIGNAL HEAD, 1-FACE
2	EACH	PEDESTRIAN PUSH-BUTTON

SCALE 1"=20'

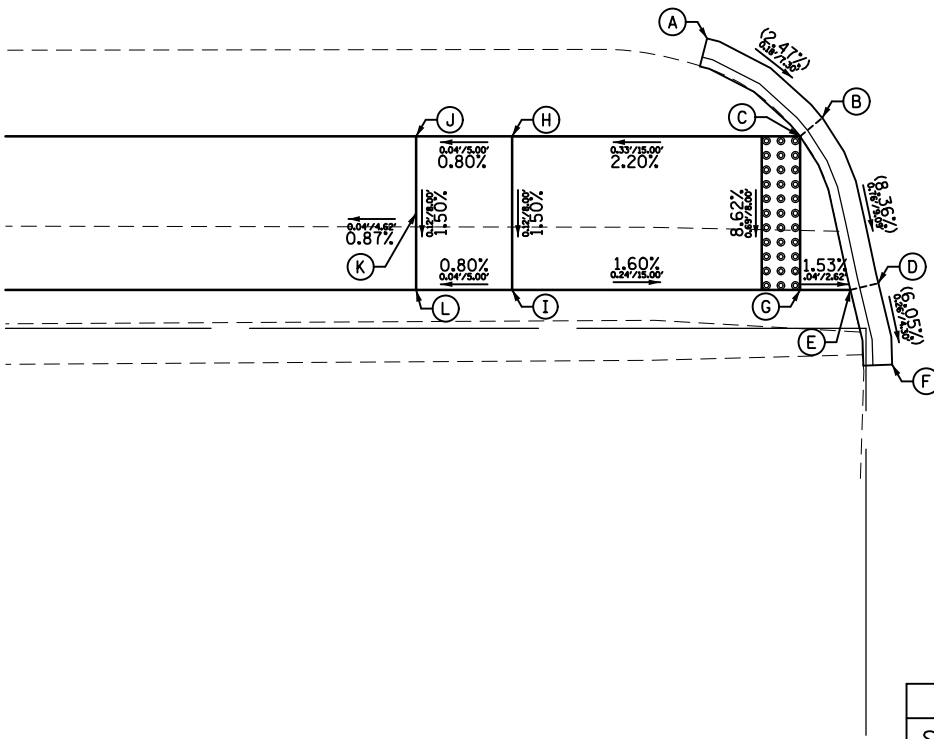
PERMIT 03-04-1038  
CHANGE SERVICE INSTALLATION  
AS BUILT

COUNTY OF COOK DEPARTMENT OF HIGHWAYS	
TRAFFIC SIGNAL INSTALLATION EUCLID AVENUE AT QUENTIN ROAD	
SCOPE OF WORK	COMPUTED WAC/BAS APPROVED _____ 20____
PROJECT NAME	DRAWN WAC/AS/RT
QUENTIN ROAD-EUCLID AVENUE TO ILLINOIS AVENUE RESURFACING PROJECT.	CHECKED PLW/BAJ CHIEF ENGINEER

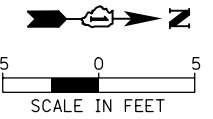


## QUENTIN RD

COLLEGE CROSSING SOUTHEAST			
POINT	STA	OFFSET	ELEV
A	103+19.77	9.10' LT	(735.98)
B	103+25.78	4.96' LT	(735.80)
C	103+24.62	4.00' LT	735.76
D	103+28.70	3.65' RT	(735.04)
E	103+27.24	4.00' RT	735.03
F	103+29.42	7.89' RT	(734.78)
G	103+24.62	4.00' RT	735.07
H	103+09.62	4.00' RT	735.43
I	103+09.62	4.00' RT	735.31
J	103+04.62	4.00' LT	735.39
K	103+04.62	0.00' RT	735.33
L	103+04.62	4.00' RT	735.27

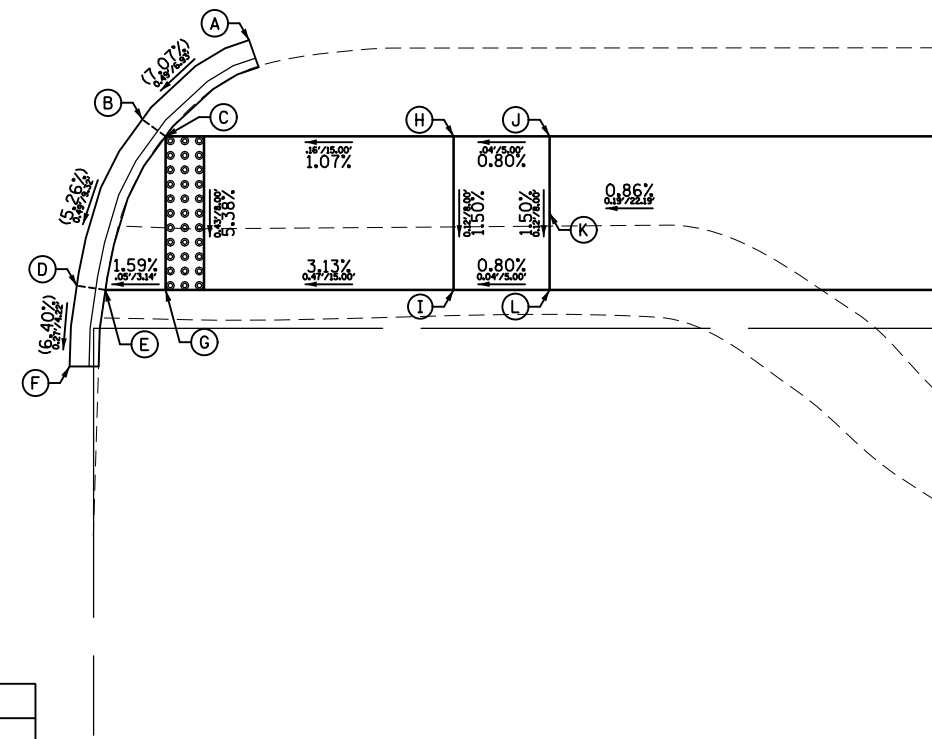


**COLLEGE CROSSING**

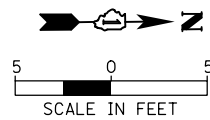


## QUENTIN RD

COLLEGE CROSSING NORTHEAST			
POINT	STA	OFFSET	ELEV
A	103+62.16	9.03' LT	(736.34)
B	103+56.60	4.89' LT	(735.85)
C	103+57.81	4.00' LT	735.83
D	103+53.19	3.78' RT	(735.36)
E	103+54.67	4.00' RT	735.35
F	103+52.81	7.98' RT	(735.09)
G	103+57.81	4.00' RT	735.40
H	103+72.81	4.00' LT	735.99
I	103+72.81	4.00' RT	735.87
J	103+77.81	4.00' LT	736.03
K	103+77.81	0.00' RT	735.97
L	103+77.81	4.00' RT	735.91

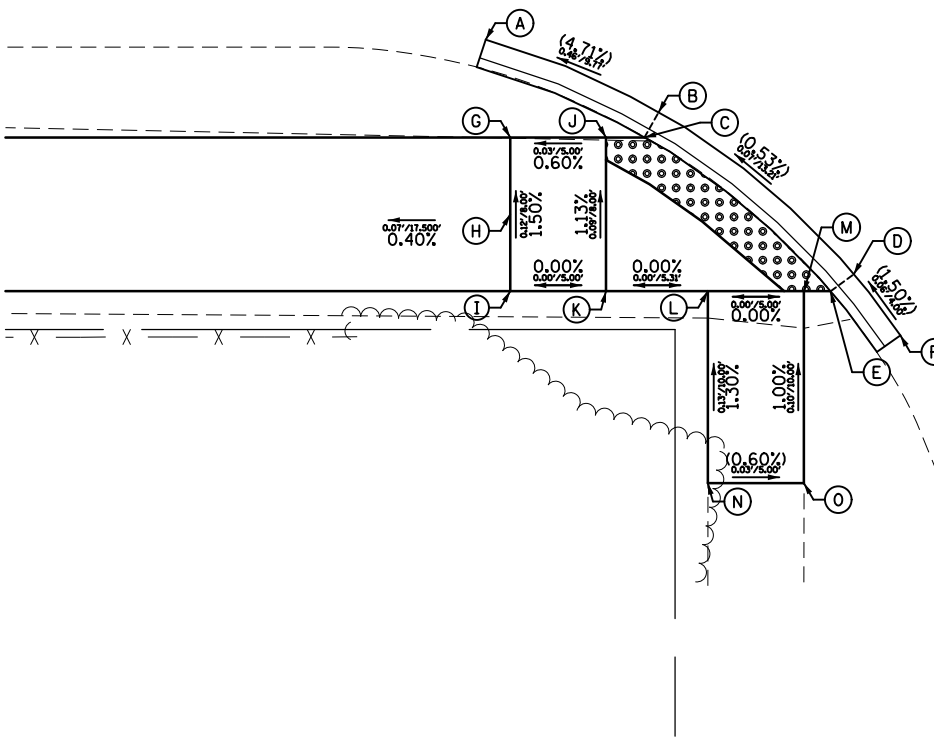


LEGEND	
$\frac{\text{RISE}}{\text{RUN}}$	SLOPE LABEL
X.XX	PR. SLOPE/ELEV
(X.XX)	EX. SLOPE/ELEV

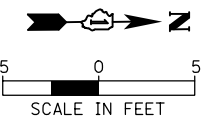


## QUENTIN RD

BUCKINGHAM CT SOUTHEAST			
POINT	STA	OFFSET	ELEV
A	108+16.23	9.10' LT	(738.78)
B	108+25.24	5.31' LT	(739.24)
C	108+24.50	4.00' LT	739.18
D	108+35.41	3.12' RT	(739.31)
E	108+34.21	4.00' RT	739.25
F	108+37.84	6.30' RT	(739.37)
G	108+17.50	4.00' LT	739.13
H	108+17.50	0.00' RT	739.19
I	108+17.50	4.00' RT	739.25
J	108+22.50	4.00' LT	739.16
K	108+22.50	4.00' RT	739.25
L	108+27.81	4.00' RT	739.25
M	108+32.81	4.00' RT	739.25
N	108+27.81	14.00' RT	(739.38)
O	108+32.81	14.00' RT	(739.35)

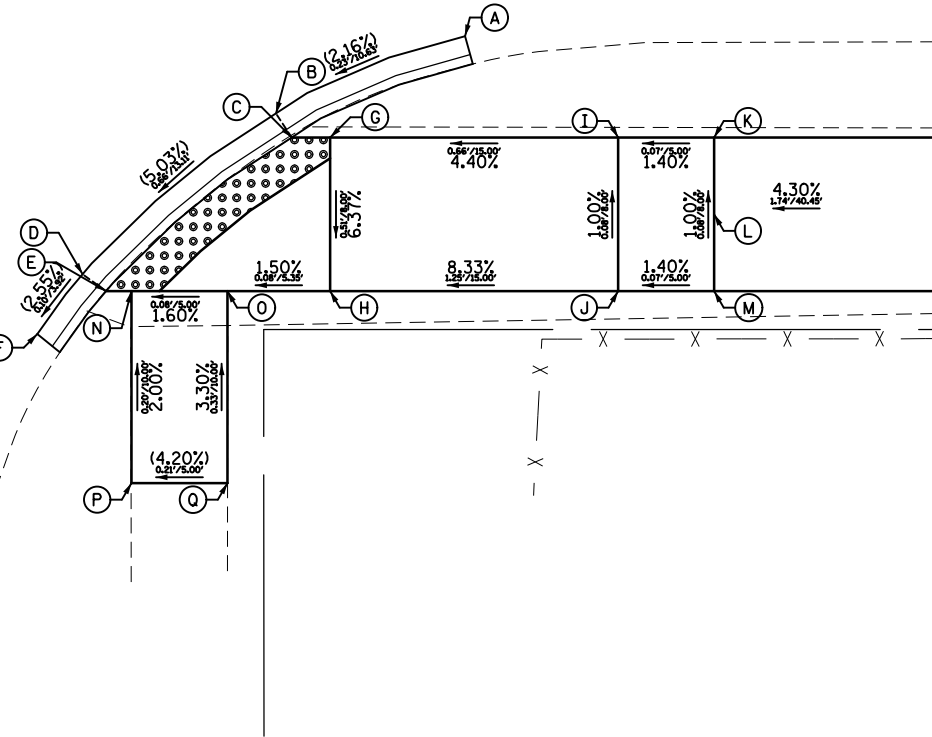


**BUCKINGHAM CT**



## QUENTIN RD

BUCKINGHAM CT NORTHEAST			
POINT	STA	OFFSET	ELEV
A	108+96.57	9.28' LT	(741.11)
B	108+86.73	5.26' LT	(740.88)
C	108+87.55	4.00' LT	740.83
D	108+76.65	3.12' RT	(740.22)
E	108+77.88	4.00' RT	740.17
F	108+74.29	6.25' RT	(740.12)
G	108+89.55	4.00' LT	740.86
H	108+89.55	4.00' RT	740.35
I	109+04.55	4.00' LT	741.52
J	109+04.55	4.00' RT	741.60
K	109+09.55	4.00' LT	741.59
L	109+09.55	0.00' RT	741.63
M	109+09.55	4.00' RT	741.67
N	108+79.20	4.00' RT	740.19
O	108+84.20	4.00' RT	740.27
P	108+79.20	14.00' RT	(740.39)
Q	108+84.20	14.00' RT	(740.60)



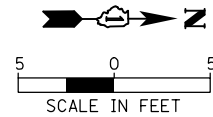
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Default	PLOT SCALE = 1/8"	CHECKED - GROZDOWSKI	REVISED -
	PLOT DATE = 9/6/2022	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS		QUENTIN ROAD BIKE PATH	
SCALE: 10'	SHEET 1 OF 3 SHEETS	STA.	TO STA.

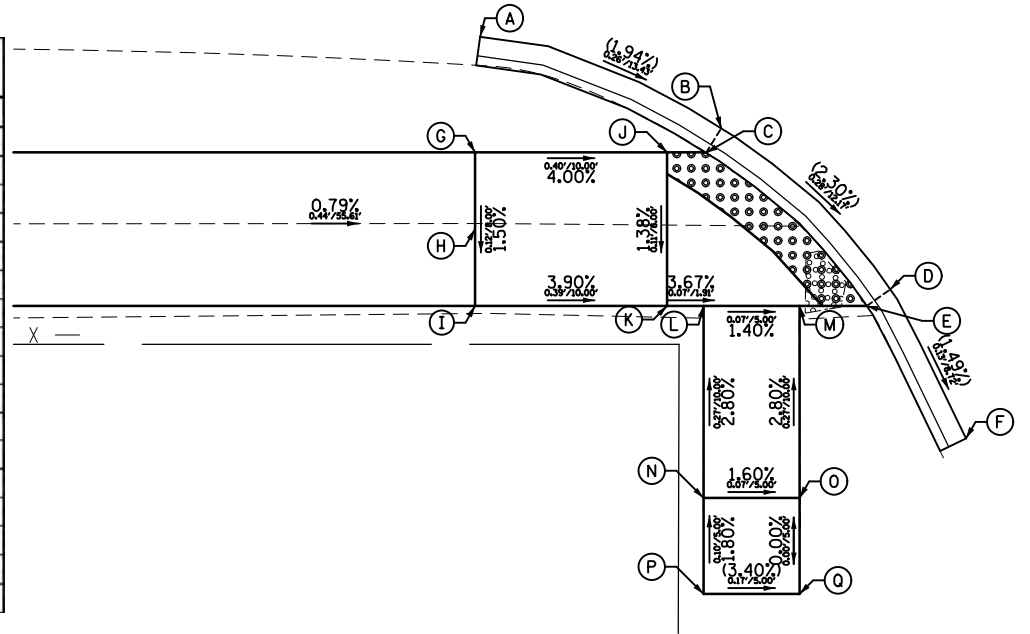
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	44
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				





### QUENTIN RD

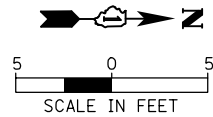
ARLINGDALE DR SOUTHEAST			
POINT	STA	OFFSET	ELEV
A	117+90.87	10.02' LT	(756.46)
B	118+03.43	5.26' LT	(756.20)
C	118+02.65	4.00' LT	756.16
D	118+12.24	3.13' RT	(755.92)
E	118+11.01	4.00' RT	755.87
F	118+16.19	10.90' RT	(755.79)
G	117+90.61	4.00' LT	756.59
H	117+90.61	0.00' RT	756.53
I	117+90.61	4.00' RT	756.47
J	118+00.61	4.00' LT	756.19
K	118+00.61	4.00' RT	756.08
L	118+02.52	4.00' RT	756.01
M	118+07.52	4.00' RT	755.94
N	118+02.52	14.00' RT	756.28
O	118+07.52	14.00' RT	756.21
P	118+02.52	19.00' RT	(756.38)
Q	118+07.52	19.00' RT	(756.21)



**ARLINGDALE DR**

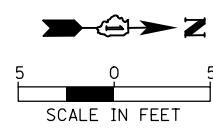
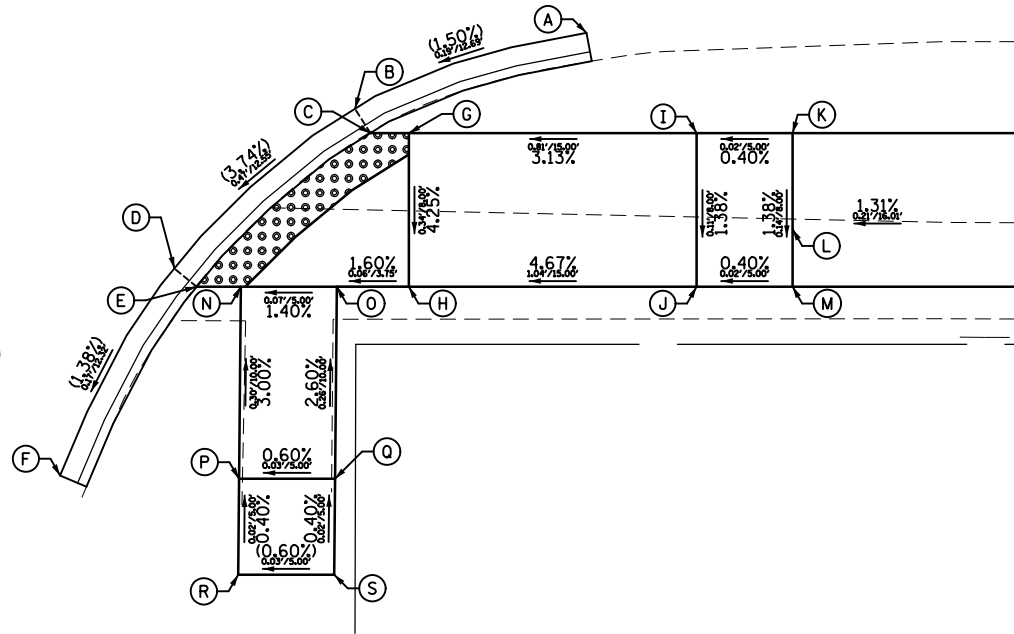
**ARLINGDALE DR**

LEGEND	
$\frac{\text{SLOPE}}{\text{RISE/RUN}}$	SLOPE LABEL
X.XX	PR. SLOPE/ELEV
(X.XX)	EX. SLOPE/ELEV



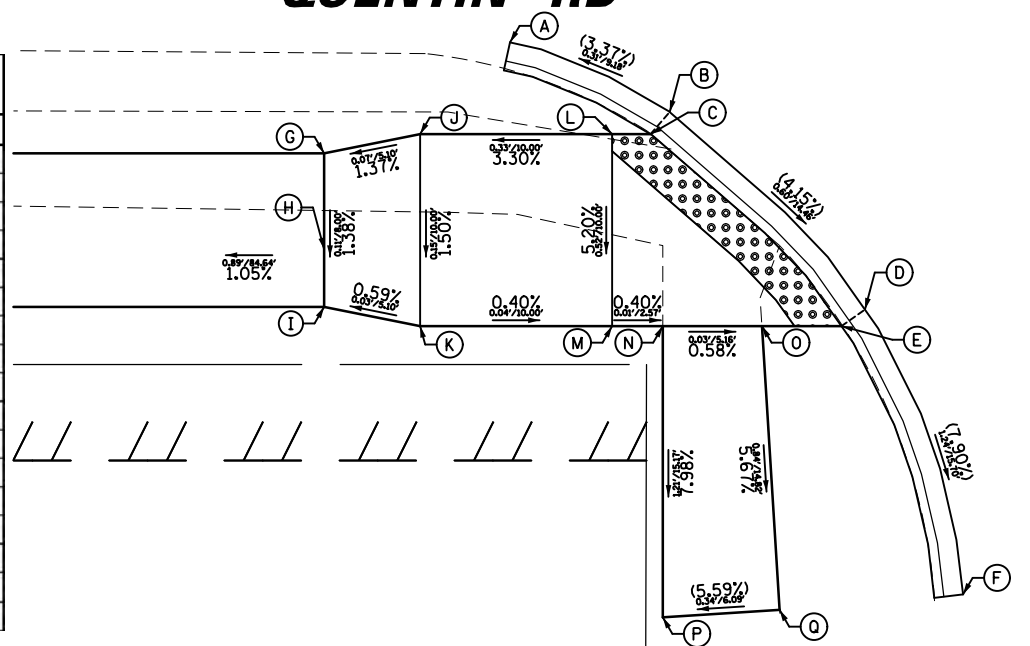
### QUENTIN RD

ARLINGDALE DR NORTHEAST			
POINT	STA	OFFSET	ELEV
A	118+73.25	10.23' LT	(756.78)
B	118+61.19	6.27' LT	(756.59)
C	118+61.99	5.00' LT	756.54
D	118+51.79	2.05' RT	(756.12)
E	118+52.94	3.00' RT	756.07
F	118+45.82	12.83' RT	(755.95)
G	118+63.99	5.00' LT	756.23
H	118+63.99	3.00' RT	756.57
I	118+78.99	5.00' LT	757.04
J	118+78.99	3.00' RT	756.93
K	118+83.99	5.00' LT	757.06
L	118+83.99	0.00' RT	756.99
M	118+83.99	3.00' RT	756.95
N	118+55.24	3.00' RT	756.10
O	118+60.24	3.00' RT	756.17
P	118+55.15	13.00' RT	756.40
Q	118+60.15	13.00' RT	756.43
R	118+55.10	18.00' RT	(756.42)
S	118+60.10	18.00' RT	(756.45)



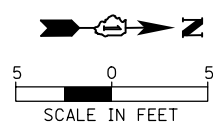
### QUENTIN RD

SILENT BROOK SOUTHEAST			
POINT	STA	OFFSET	ELEV
A	122+94.32	10.78' LT	(758.09)
B	123+02.75	7.12' LT	(758.40)
C	123+01.74	6.00' LT	758.34
D	123+12.76	3.32' RT	(757.80)
E	123+09.07	4.13' RT	757.74
F	123+17.61	18.25' RT	(756.56)
G	122+84.64	5.00' LT	757.91
H	122+84.64	0.00' RT	757.84
I	122+84.64	3.00' RT	757.80
J	122+89.64	6.00' LT	757.98
K	122+89.64	4.00' RT	757.83
L	122+99.64	6.00' LT	758.31
M	122+99.64	4.00' RT	757.79
N	123+02.21	4.01' RT	757.78
O	123+07.37	4.10' RT	757.75
P	123+01.96	19.18' RT	(756.57)
Q	123+08.04	18.90' RT	(756.91)



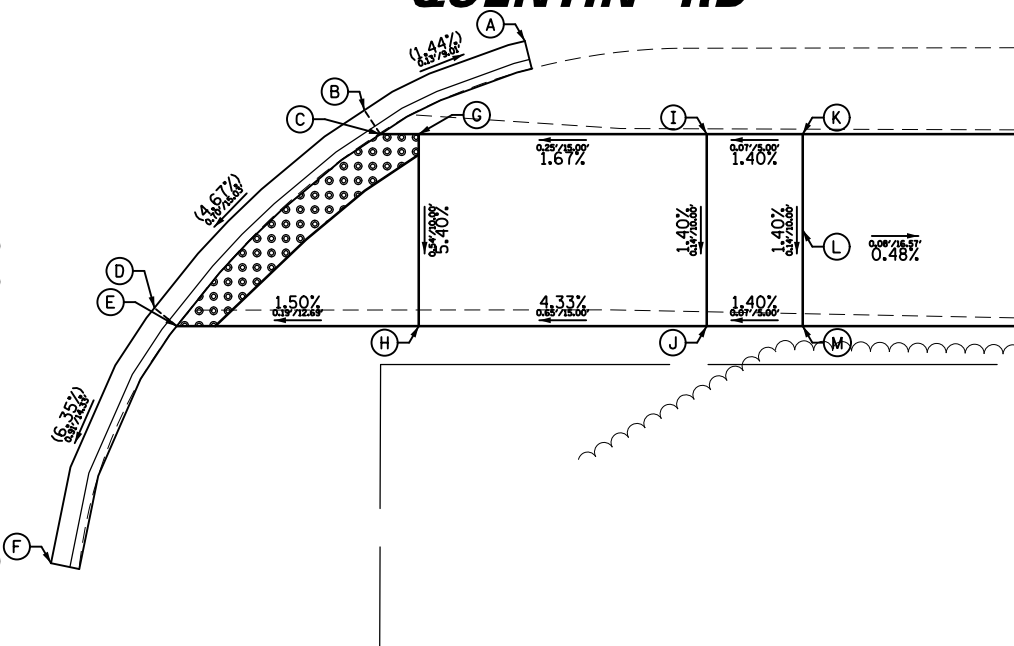
**SILENT BROOK LN**

**SILENT BROOK LN**



### QUENTIN RD

SILENT BROOK NORTHEAST			
POINT	STA	OFFSET	ELEV
A	123+68.96	9.86' LT	(758.15)
B	123+60.70	6.26' LT	(758.28)
C	123+61.44	5.00' LT	758.23
D	123+49.59	3.87' RT	(757.58)
E	123+50.74	4.82' RT	757.53
F	123+43.98	17.06' RT	(756.67)
G	123+63.43	5.00' LT	758.26
H	123+63.43	5.00' RT	757.72
I	123+78.43	5.00' LT	758.51
J	123+78.43	5.00' RT	758.37
K	123+83.43	5.00' LT	758.58
L	123+83.43	0.00' RT	758.51
M	123+83.43	5.00' RT	758.44

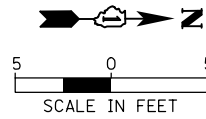


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Default	PLOT SCALE = 10'	CHECKED - GROZDOWSKI	REVISED -
	PLOT DATE = 9/6/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

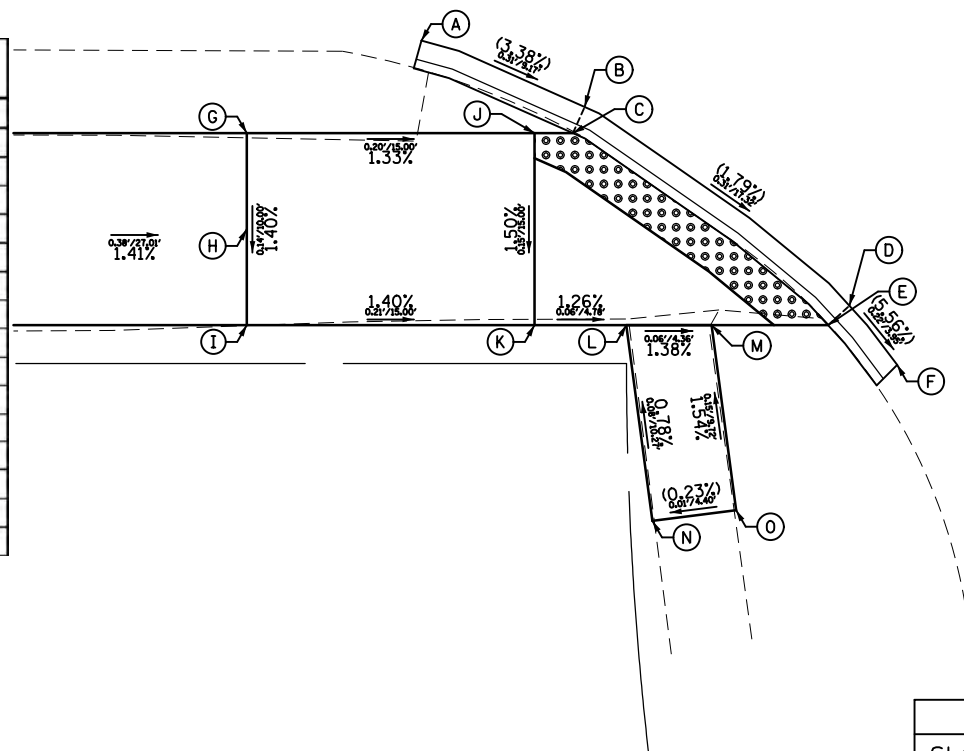
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QUENTIN ROAD BIKE PATH		CH 62	IDOT SN 19-00122-00-BT	COOK	79	45
SCALE: 10'	SHEET 2 OF 3 SHEETS	STA.	TO STA.			

CONTRACT NO. 61H56					
ILLINOIS FED. AID PROJECT					



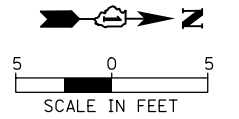
# QUENTIN RD

HIGHLAND DR SOUTHEAST			
POINT	STA	OFFSET	ELEV
A	125+36.12	9.82' LT	(757.36)
B	125+44.62	6.37' LT	(757.05)
C	125+44.01	5.00' LT	757.02
D	125+58.35	4.18' RT	(756.74)
E	125+57.22	5.17' RT	756.70
F	125+60.78	7.30' RT	(756.52)
G	125+27.01	5.00' LT	757.25
H	125+27.01	0.00' RT	757.18
I	125+27.01	5.00' RT	757.11
J	125+42.01	5.00' LT	757.05
K	125+42.01	5.00' RT	756.90
L	125+46.79	5.00' RT	756.84
M	125+51.15	5.07' RT	756.78
N	125+47.89	15.21' RT	(756.92)
O	125+52.26	14.73' RT	(756.93)



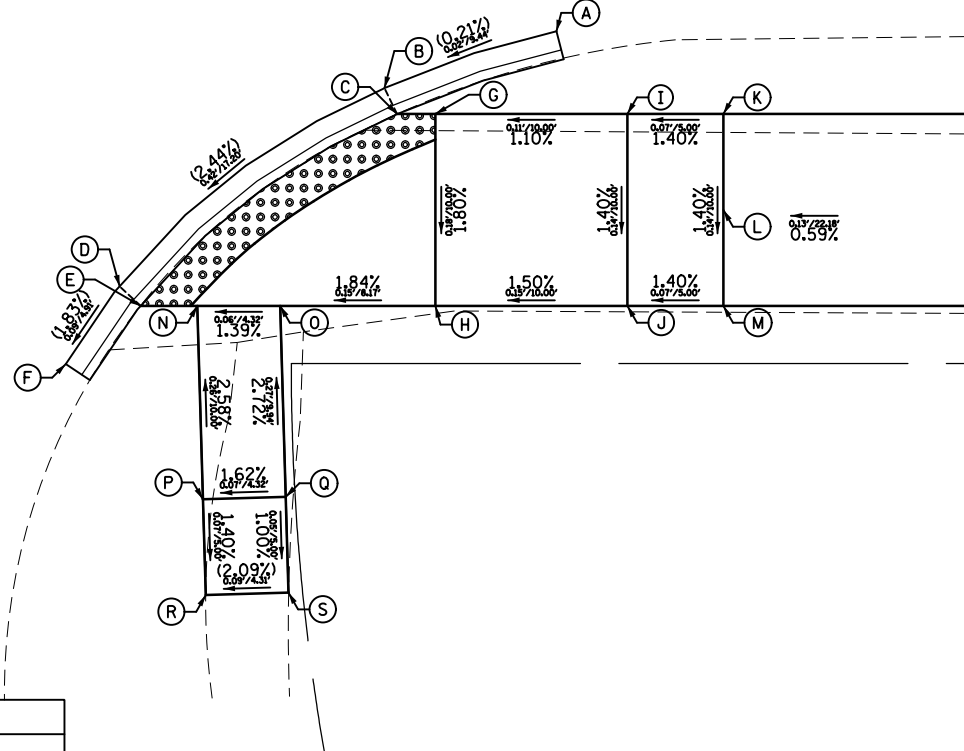
HIGHLAND DR  
HIGHLAND DR

LEGEND	
$\frac{\text{SLOPE}}{\text{RISE/RUN}}$	SLOPE LABEL
X.XX	PR. SLOPE/ELEV
(X.XX)	EX. SLOPE/ELEV



# QUENTIN RD

HIGHLAND DR NORTHEAST			
POINT	STA	OFFSET	ELEV
A	126+20.62	9.31' LT	(757.01)
B	126+11.66	6.35' LT	(756.99)
C	126+12.32	5.00' LT	756.94
D	125+97.80	3.84' RT	(756.57)
E	125+98.89	4.87' RT	756.52
F	125+94.93	7.83' RT	(756.48)
G	126+14.32	5.00' LT	756.96
H	126+14.32	5.00' RT	756.78
I	126+24.32	5.00' LT	757.07
J	126+24.32	5.00' RT	756.93
K	126+29.32	5.00' LT	757.14
L	126+29.32	0.00' RT	757.07
M	126+29.32	5.00' RT	757.00
N	126+01.83	4.92' RT	756.57
O	126+06.15	4.99' RT	756.63
P	126+01.95	14.98' RT	756.83
Q	126+06.27	14.93' RT	756.90
R	126+02.02	19.98' RT	(756.76)
S	126+06.33	19.93' RT	(756.85)



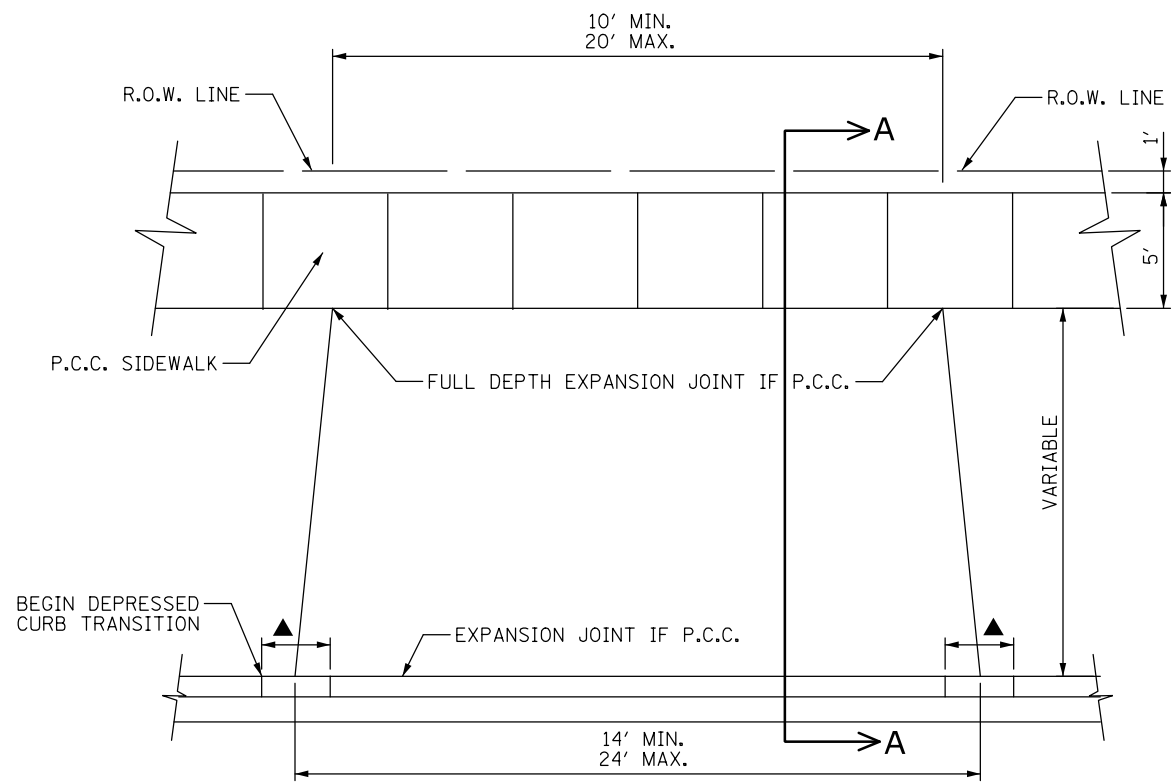
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\\tbg.net\CBBEL\CBBELOFT\ROLLINGMEAD005\980361.BR\BR200\98361BR233\Civil\ADA_01\DRAWING\361BR233.SH\PMAGNELLI		CHECKED - GROZWADOWSKI	REVISED -
Default	PLOT DATE = 9/6/2022	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

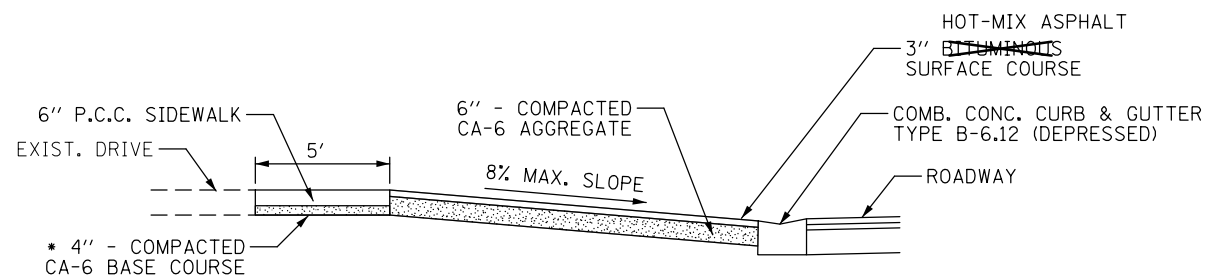
SIDEWALK RAMP DETAILS QUENTIN ROAD BIKE PATH			
SCALE: 10'	SHEET 3 OF 3 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	46
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				

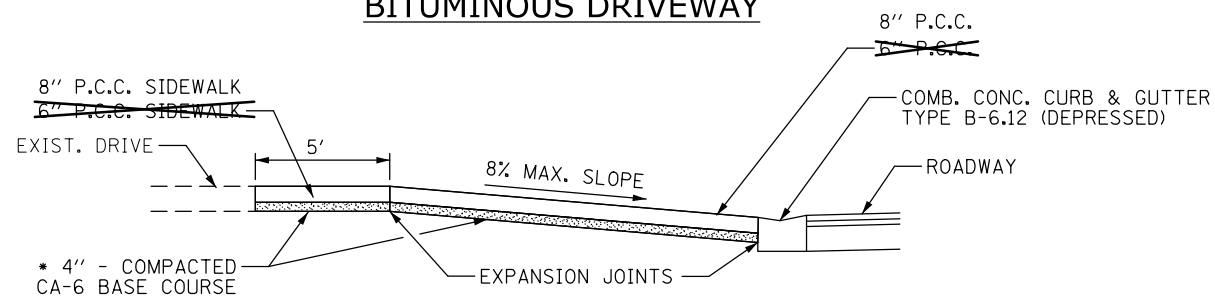




- ▲ - TRANSITION FROM FULL CURB IN 2 LINEAL FEET
- DRIVEWAY APPROACH SHALL MEET CURB AND GUTTER AT A POINT BETWEEN FULL CURB AND ONE-HALF CURB HEIGHT.
- DRIVEWAY FLARE SHALL BE SYMMETRIC ABOUT THE DRIVEWAY CENTERLINE UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.



**SECTION A - A  
BITUMINOUS DRIVEWAY**



**SECTION A - A  
P.C.C. DRIVEWAY**

**FOR DRIVEWAYS  
ON HARTUNG ROAD**



City of Rolling Meadows  
3600 Kirchoff Road  
Rolling Meadows, Illinois 60008  
(847) 394-9500

**ENGINEERING DETAILS R-2**

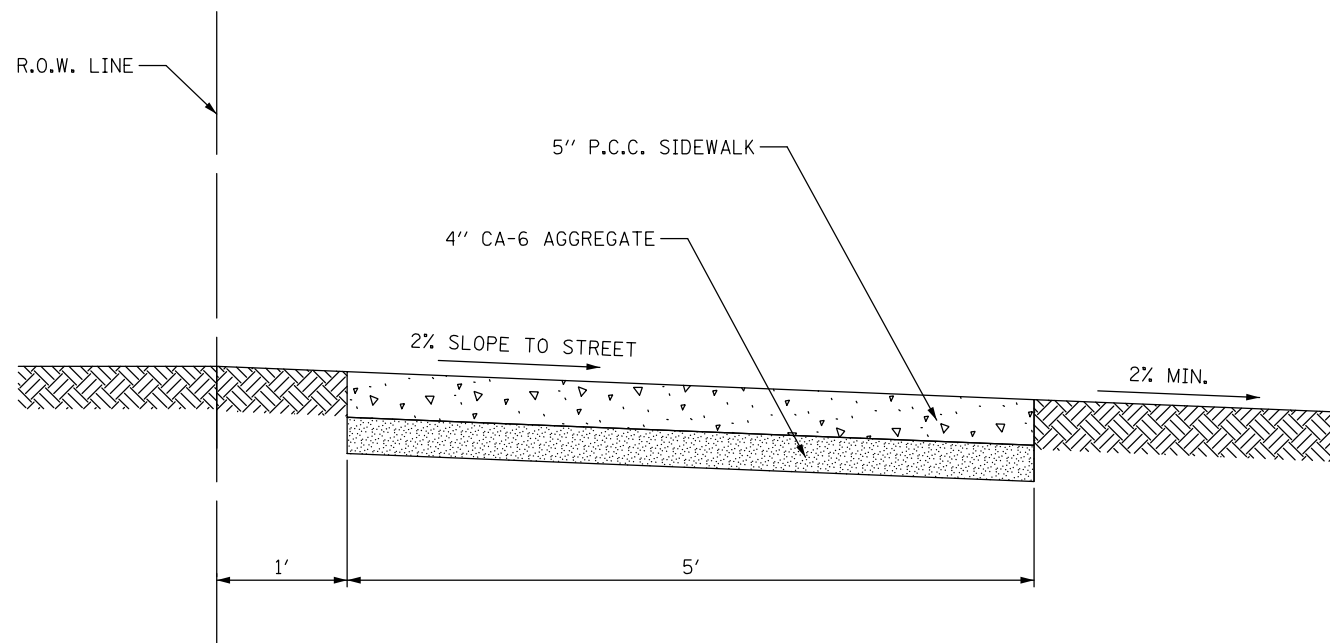
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Default	PLOT SCALE = 1'	CHECKED - GROZWADOWSKI	REVISED -
	PLOT DATE = 9/6/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SINGLE FAMILY  
RESIDENTIAL DRIVEWAY  
APPROACH DETAIL**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	47
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				



**NOTES:**

SIDEWALK THROUGH DRIVEWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ROLLING MEADOWS DETAIL R-1 OR R-2 AS APPROPRIATE. ALL SIDEWALKS SHALL HAVE CONTRACTION JOINTS AT 5' INTERVALS AND EXPANSION JOINTS AT 25' INTERVALS.

**NOTE:**  
ALL SIDEWALKS ON CCDOH ROW (QUENTIN ROAD) SHALL BE 8" PCC SIDEWALK OVER 4" CA-6 AGGREGATE



City of Rolling Meadows  
3600 Kirchoff Road  
Rolling Meadows, Illinois 60008  
(847) 394-9500

**ENGINEERING DETAILS**

**R-3**

FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -
N:\ROLLINGMEADOWS\980361.BR\BR200\980361BR233\Civil\R-03_98361BR.sht		DRAWN - PMAGNELLI	REVISED -
Default	PLOT SCALE = 1'	CHECKED - GROZWADOWSKI	REVISED -
	PLOT DATE = 9/6/2022	DATE -	REVISED -

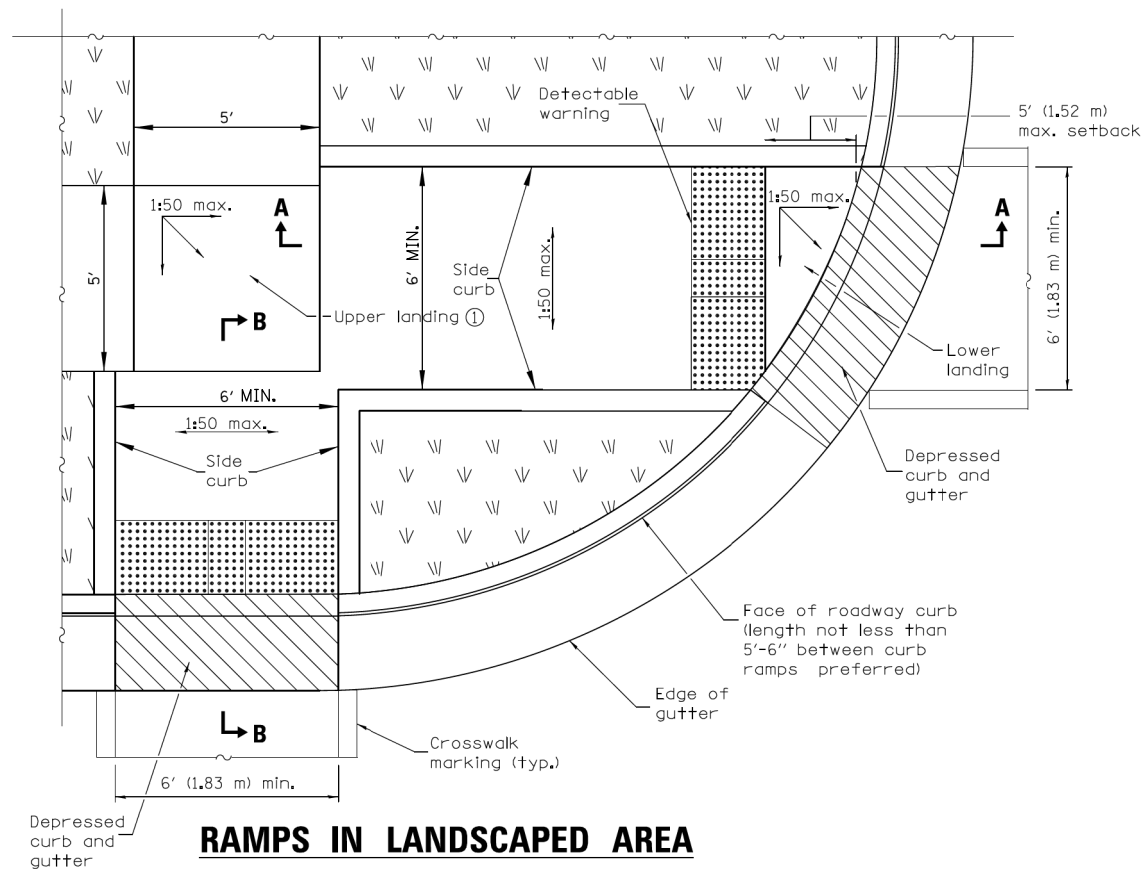
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL**

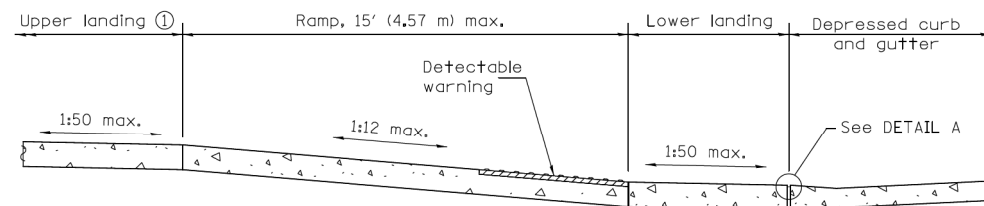
SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	48
			CONTRACT NO. 61H56	
ILLINOIS FED. AID PROJECT				



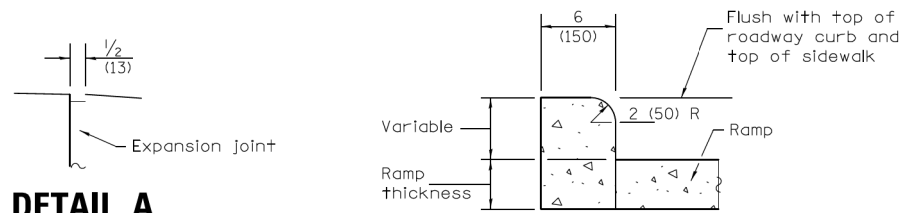


**RAMPS IN LANDSCAPED AREA**  
**SETBACK ≤ 5'**



**SECTION A-A**

① Upper landing not required for ramp slopes flatter than 1:20.



**DETAIL A**

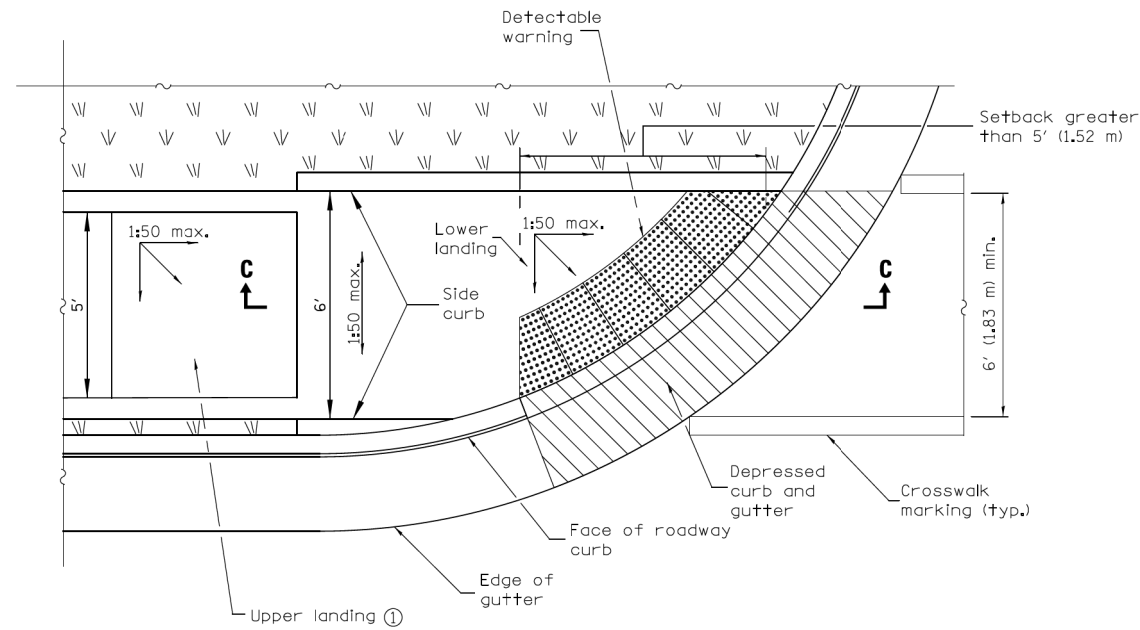
**SIDE CURB DETAIL**  
 (IF REQUIRED DUE TO GRADE)



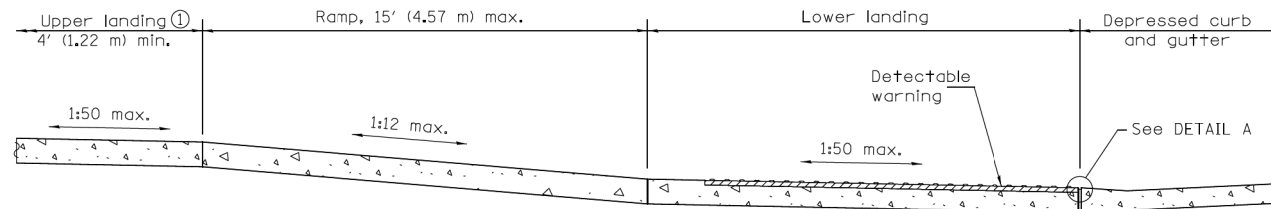
City of Rolling Meadows  
 3600 Kirchoff Road  
 Rolling Meadows, Illinois 60008  
 (847) 394-9500

**ENGINEERING DETAILS R-13**

FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ADA RAMP DETAIL</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\ROLLINGMEADOWS\980361.BR's\BR200's\980361BR233\Civil\13_98361BRs-01.sht	PLLOT SCALE = 1'	DRAWN - PMAGNELLI	REVISED -			CH 62	IDOT SN 19-00122-00-BT	COOK	79	49	
Default	PLLOT DATE = 9/6/2022	CHECKED - GROZWADOWSKI	REVISED -			CONTRACT NO. 61H56					
		DATE -	REVISED -			SCALE:	SHEET 1 OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



**RAMP IN LANDSCAPED AREA  
SETBACK > 5'**



**SECTION C-C**

① Upper landing not required for ramp slopes flatter than 1:20.

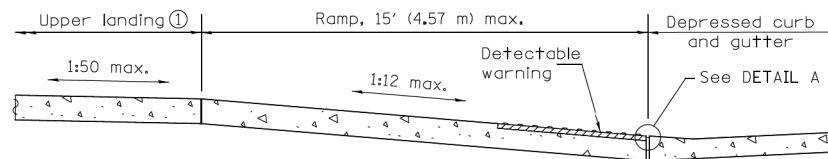
**GENERAL NOTES**

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where 1:50 maximum slope is shown, 1:64 is preferred.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

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



**SECTION B-B**

① Upper landing not required for ramp slopes flatter than 1:20.

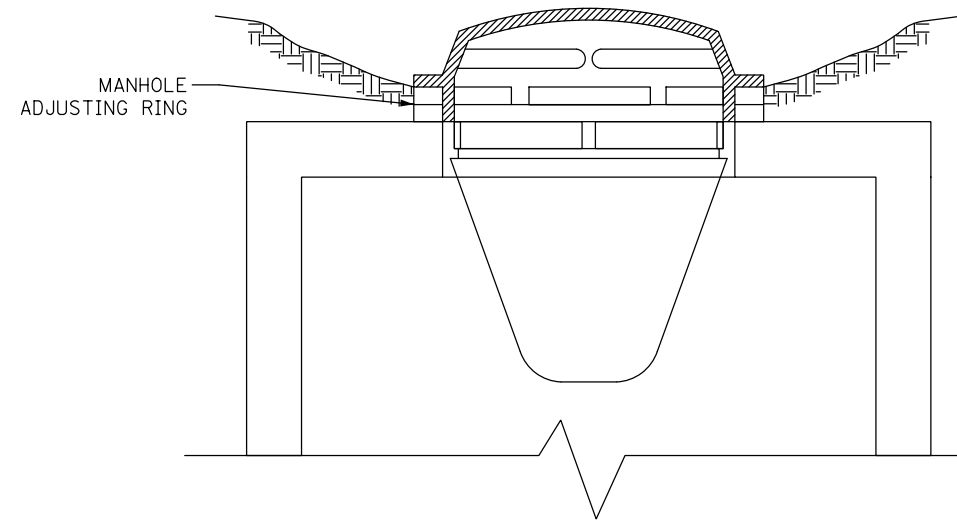


City of Rolling Meadows  
3600 Kirchoff Road  
Rolling Meadows, Illinois 60008  
(847) 394-9500

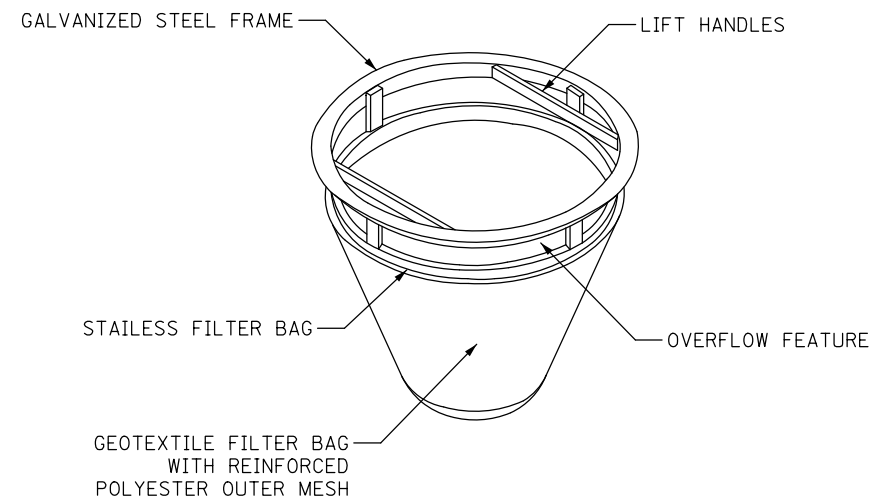
**ENGINEERING DETAILS R-13**

FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ADA RAMP DETAIL</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR\BR200\980361BR233\Civil\13_98361BRs-02.sht	PLLOT SCALE = 1'	DRAWN - PMAGNELLI	REVISED -					CH 62	IDOT SN 19-00122-00-BT	COOK	79	50
Default	PLOT DATE = 9/6/2022	CHECKED - GROZOWSKI	REVISED -		SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.			CONTRACT NO. 61H56				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							





SECTION THROUGH MANHOLE



FILTER INSERT

RECTANGULAR BASKETS REQUIRED FOR CURB INLETS

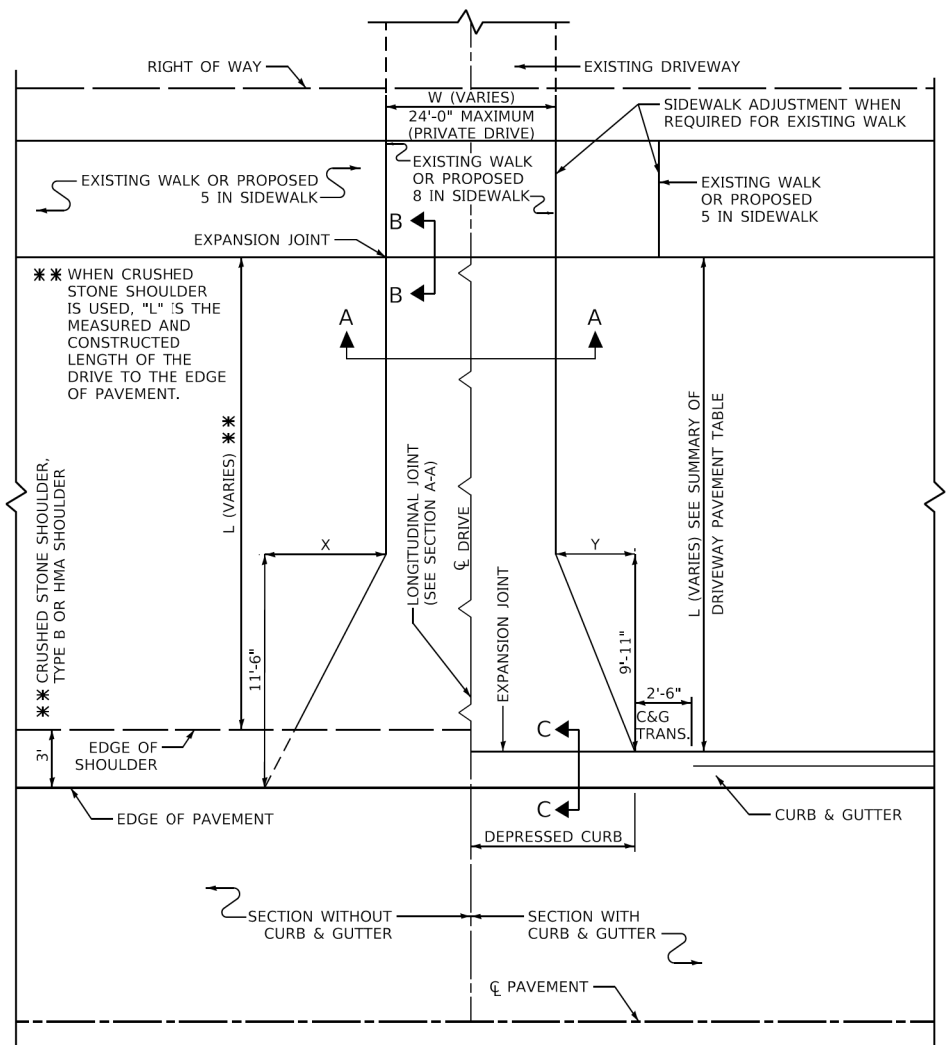


City of Rolling Meadows  
 3600 Kirchoff Road  
 Rolling Meadows, Illinois 60008  
 (847) 394-9500

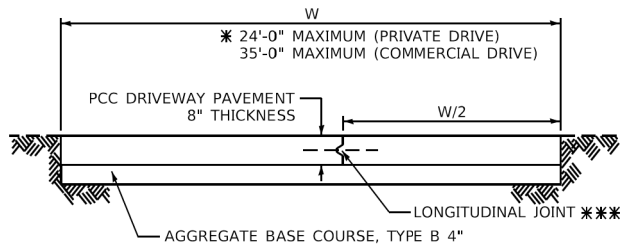
**ENGINEERING DETAILS**

**ST-6**

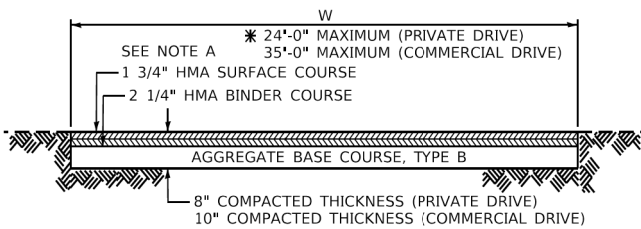
FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TEMPORARY SILTATION BASKET INSTALLATION BETWEEN INLET FRAME AND GRATE</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\ROLLINGMEADOWS\980361.BR's\BR200's\980361BR233\Civil\ST-6_980361BR.sht	DRAWN - PMAGNELLI	REVISED -	CH 62			IDOT SN 19-00122-00-BT	COOK	79	51		
Default	PLOT SCALE = 1'	CHECKED - GROZWADOWSKI	REVISED -			CONTRACT NO. 61H56					
	PLOT DATE = 9/6/2022	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO



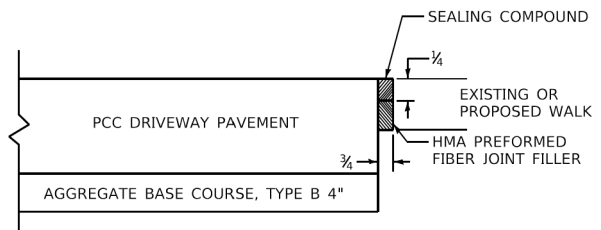
DETAIL OF PRIVATE DRIVE



SECTION A-A PCC DRIVEWAY

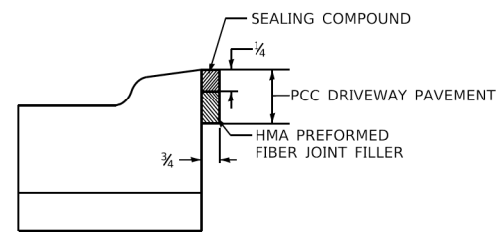


SECTION A-A HMA DRIVEWAY



SECTION B-B

THE EXPANSION JOINT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PORTLAND CEMENT CONCRETE SIDEWALK OR PER SQUARE YARD FOR PORTLAND CEMENT CONCRETE DRIVEWAY.



SECTION C-C

GUIDE FOR DRIVEWAY LENGTH

1. MEET EXISTING WALK (USE JOINT FOR PCC PAVEMENT SECTION B-B)
2. IF THERE IS NO EXISTING OR PROPOSED WALK, EXTEND TO RIGHT OF WAY LINE
3. IF THERE IS NO EXISTING WALK BUT A PROPOSED WALK IS REQUIRED, CONSTRUCT 8 INCH WALK FOR FULL DRIVEWAY WIDTH (SECTION B-B)
4. IF THERE IS A WALK ADJUSTMENT, CONSTRUCT 8" WALK FOR FULL DRIVEWAY WIDTH AND 5" WALK BEYOND.

QUANTITIES SHALL BE COMPUTED ON THE BASIS OF THE DRIVES EXTENDING TO SIDEWALK OR RIGHT OF WAY LINE AS SHOWN ON THE PLANS. HOWEVER, IT SHALL BE THE RESPONSIBILITY OF THE FIELD ENGINEER TO DETERMINE THE ACTUAL LIMITS OF EACH INSTANCE.

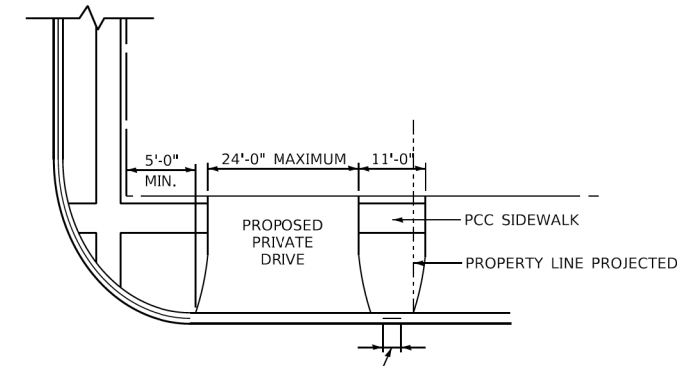
CHART

FOR DRIVEWAY WIDTH - W (FT) *	X (FT)	Y (FT)
12	6.0	4.2
14 - 16	4.9	3.4
17 - 18	4.0	2.9
OVER 18	3.2	2.3

- \* PRIVATE DRIVES: 12'-0" MINIMUM, 24'-0" MAXIMUM
- COMMERCIAL DRIVES: 12'-0" MINIMUM, 24'-0" MAXIMUM FOR 1-WAY OPERATION
- 24'-0" MINIMUM, 35'-0" MAXIMUM FOR 2-WAY OPERATION

MAXIMUM DRIVEWAY SLOPE

PROPERTY	URBAN	RURAL	RURAL (PERMIT WORK ONLY)
COMMERCIAL	6%	6%	10%
NON-COMMERCIAL	8%	8%	12%



DESIRABLE DISTANCE OF FULL CURB HEIGHT BETWEEN ADJACENT DRIVES SHALL BE 6'-0". IT IS DESIRABLE THAT THE DRIVE RETURNS TERMINATE WITHIN THE PROPERTY LINE AS PROJECTED.

LIMITATIONS UPON PRIVATE DRIVES

AT STREET INTERSECTIONS  
MAXIMUM WIDTH & MINIMUM DISTANCE BETWEEN DRIVES

NOTE A

FOR HMA DRIVEWAYS: AS AN ALTERNATE TO THE 1 3/4" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-0.5, N50 AND THE 2 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19, N50 4" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-0.5, N50 MAY BE USED, IN THE EVENT THE CONTRACTOR ELECTS TO USE THIS ALTERNATE, THE ADDITIONAL 2 1/4" OF HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-0.5, N50 SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR HOT-MIX ASPHALT BINDER COURSE, IL-19, N50

GENERAL NOTE:

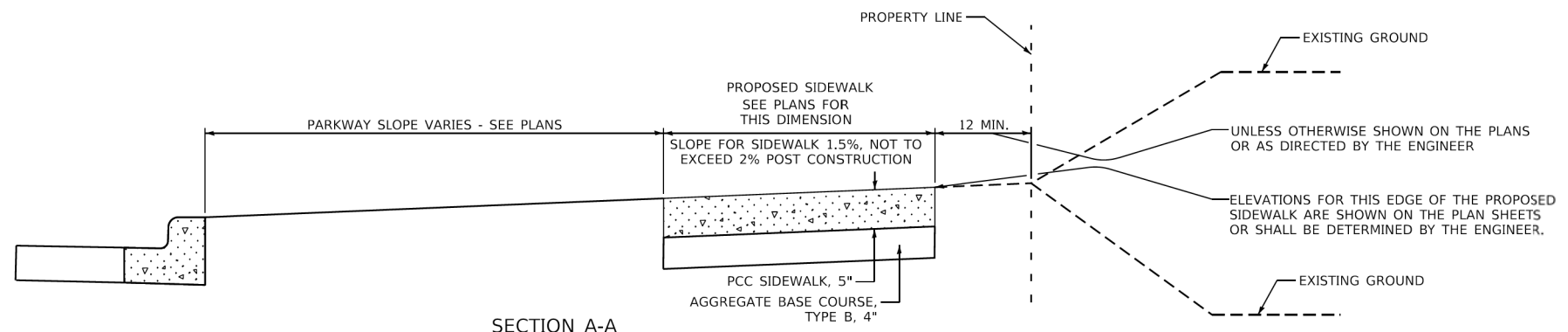
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

**FOR DRIVEWAYS ON QUENTIN ROAD**

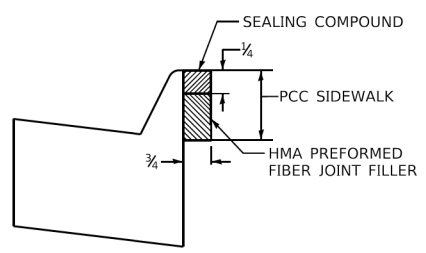
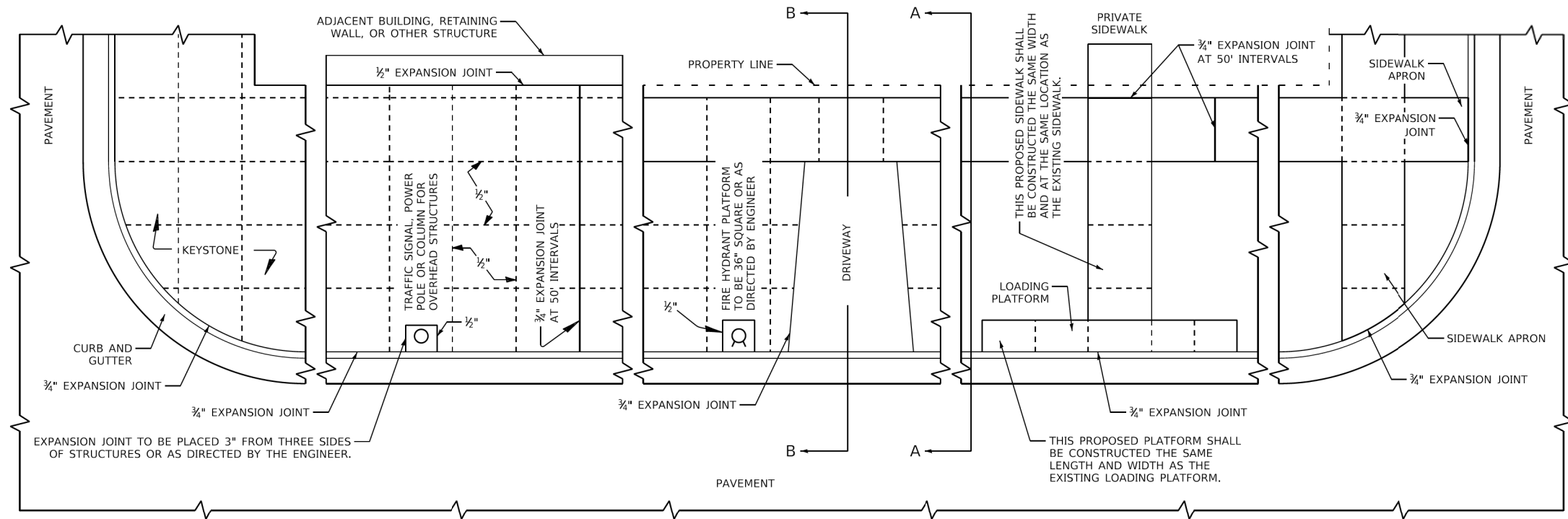
SUMMARY OF DRIVEWAY PAVEMENT					
STATION	"L"	"W"	SQ YD PCC DRIVEWAY PAVEMENT	SQ YD HMA DRIVEWAY PAVEMENT	

MUNICIPALITY, IL MUNICIPALITY, IL NAME TOWNSHIP	COUNTY HIGHWAY: FISCAL YEAR: SECTION:	XXX XXXX XX-XXXX-XX-XX	COUNTY OF COOK DEPARTMENT OF TRANSPORTATION AND HIGHWAYS	COMPUTED: xxx DRAWN: xxx CHECKED: xxx	REVISIONS GENERAL	DATE 1/1/20	PRIVATE AND COMMERCIAL DRIVE DETAIL COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS STANDARD C-002	C-XXX NOT TO SCALE SHEET X
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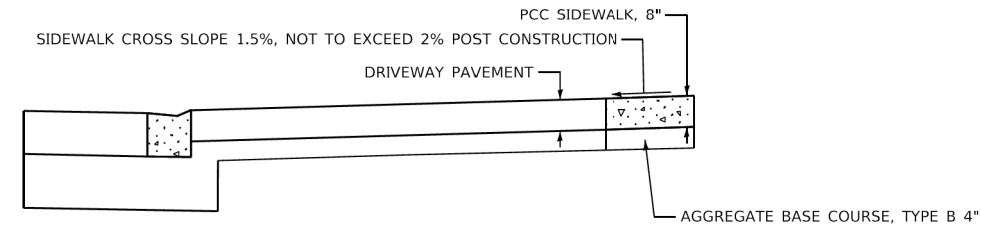




SECTION A-A



EXPANSION JOINT DETAIL

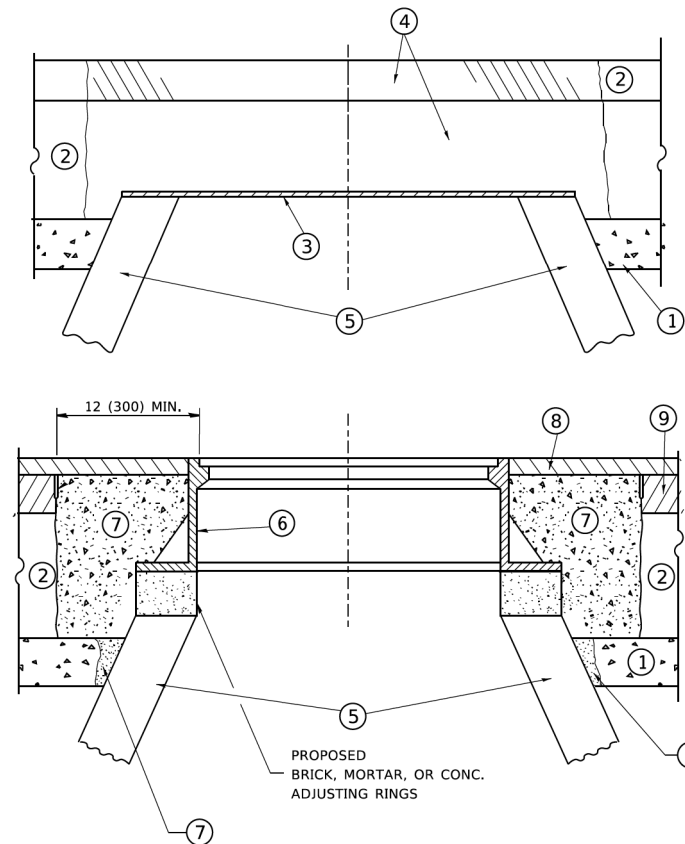


SECTION B-B

**GENERAL NOTES:**  
 ALL EXPANSION JOINTS SHALL CONFORM TO THE REQUIREMENTS OF SECTION 424.07 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PORTLAND CEMENT CONCRETE SIDEWALK OF THE THICKNESS SPECIFIED.  
 ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

MUNICIPALITY, IL MUNICIPALITY, IL NAME TOWNSHIP	COUNTY HIGHWAY: XXX FISCAL YEAR: XXXX SECTION: XX-XXXX-XX-XX		COUNTY OF COOK DEPARTMENT OF TRANSPORTATION AND HIGHWAYS	COMPUTED: xxx DRAWN: xxx CHECKED: xxx	REVISIONS GENERAL	DATE 1/1/20	PORTLAND CEMENT CONCRETE SIDEWALK CONSTRUCTION DETAIL COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS STANDARD C-003	C-XXX NOT TO SCALE SHEET X
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FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PORTLAND CEMENT CONCRETE SIDEWALK CONSTRUCTION DETAIL COOK COUNTY DEPT. OF TRANSPORTATION AND HIGHWAYS STANDARD C-003	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ROLLINGMEADOWS\980361.BR\BR200\980361BR233\Civil\CCHDOT_C-003-98361BR233.sh	DRAWN - PMAGNELLI	REVISED -	CH 62			IDOT SN 19-00122-00-BT	COOK	79	53	
Default	PLOT SCALE = 2"	CHECKED - GROZDOWSKI	REVISED -			CONTRACT NO. 61H56		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 9/6/2022	DATE -	REVISED -			SCALE:	SHEET OF SHEETS	STA. TO STA.		



**NOTES**

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

**CONSTRUCTION PROCEDURES**

**STAGE 1 (BEFORE PAVEMENT MILLING)**

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

**STAGE 2 (AFTER PAVEMENT MILLING)**

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1 \* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

\* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

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

**LEGEND**

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

**LOCATION OF STRUCTURES**

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

**BASIS OF PAYMENT**

REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

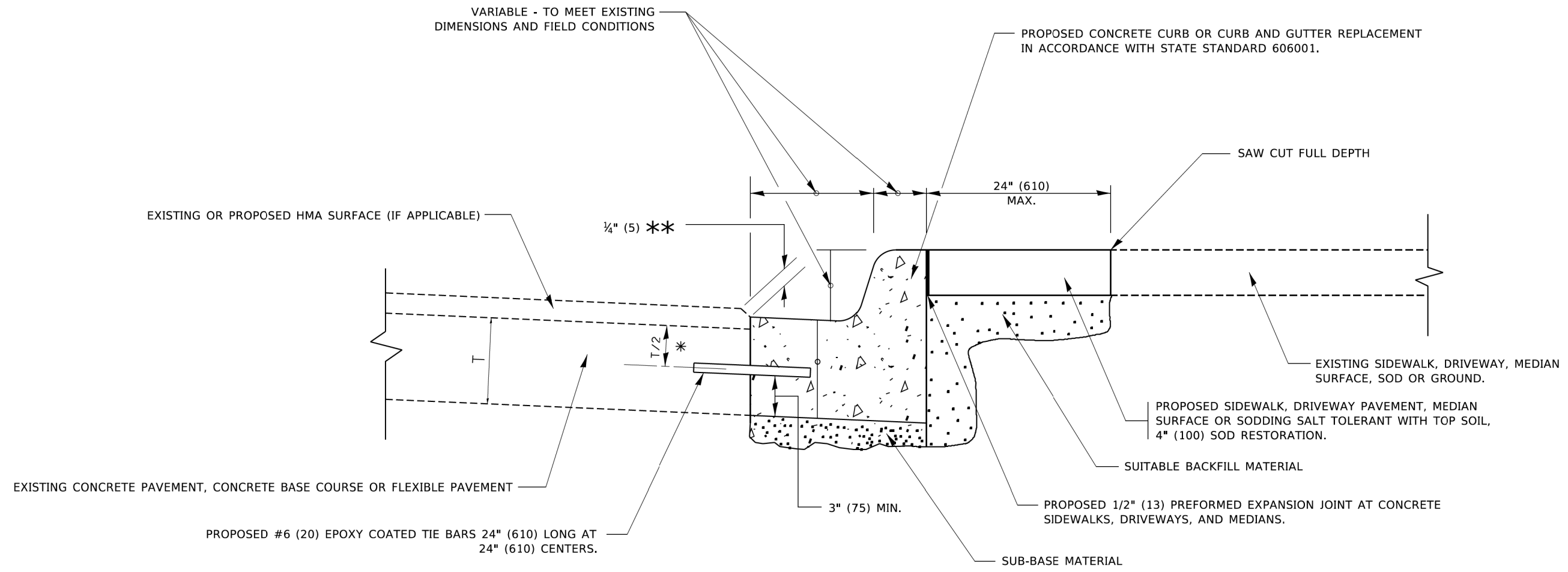
NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

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

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING</b>	F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\ROLLINGMEADOWS\980361.BR\BR200\980361BR233\Civil\DET_B008-98361BR233.shx	361BR233\Civil\DET_B008-98361BR233.shx	DRAWN - PMAGNELLI	REVISED -			CH 62	IDOT SN 19-00122-00-BT	COOK	79	54	
Default	PLOT SCALE = 2'	CHECKED - GROZWADOWSKI	REVISED -			BD-08		CONTRACT NO. 61H56			
	PLOT DATE = 9/6/2022	DATE -	REVISED -			SCALE:	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		



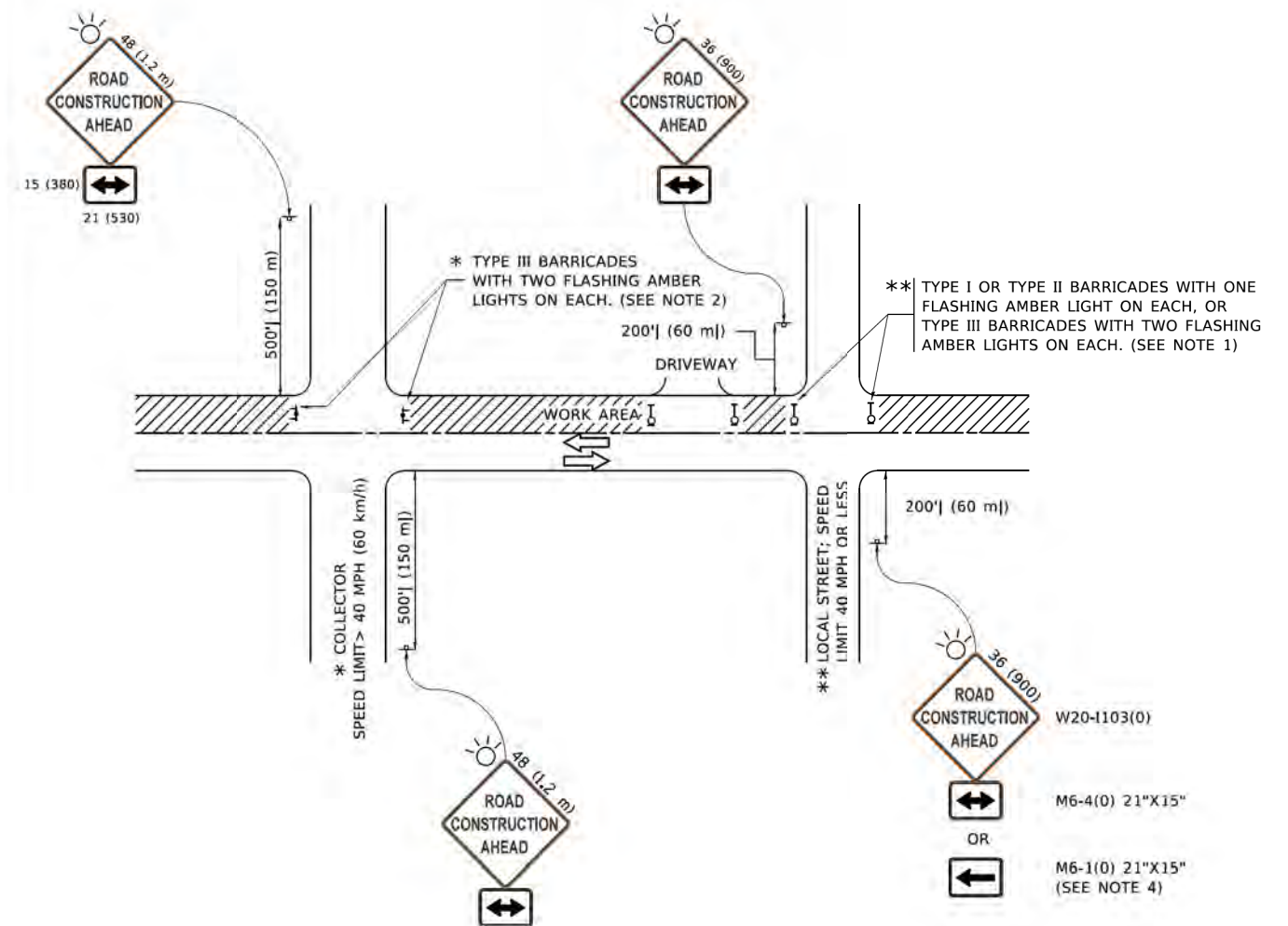


- \* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- \*\* IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

# CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - PMAGNELLI	REVISED -			CH 62	IDOT SN 19-00122-00-BT	COOK	79	55	
		CHECKED - GROZWADOWSKI	REVISED -			BD-24		CONTRACT NO. 61H56			
Default	PLOT DATE = 9/6/2022	DATE -	REVISED -			SCALE:	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		



**NOTES:**

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
  - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
  - b) BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

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	DRAWN -	REVISED - T. RAMMACHER 01-06-00
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
PLOT DATE = 3/4/2019	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

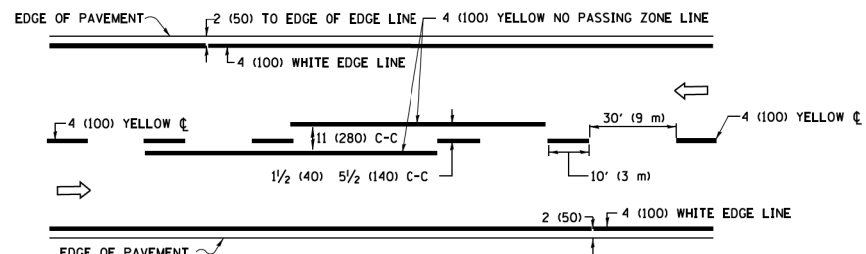
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

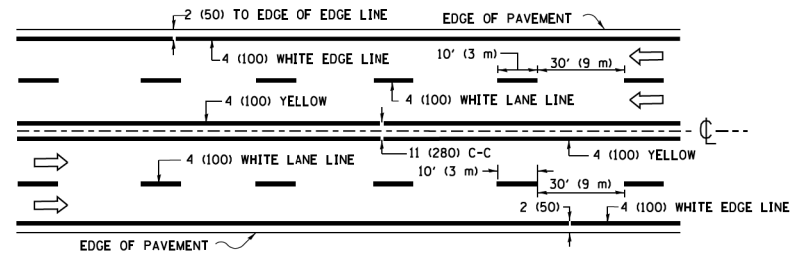
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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<b>TC-10</b>			CONTRACT NO. 61H56	
ILLINOIS FED. AID PROJECT				

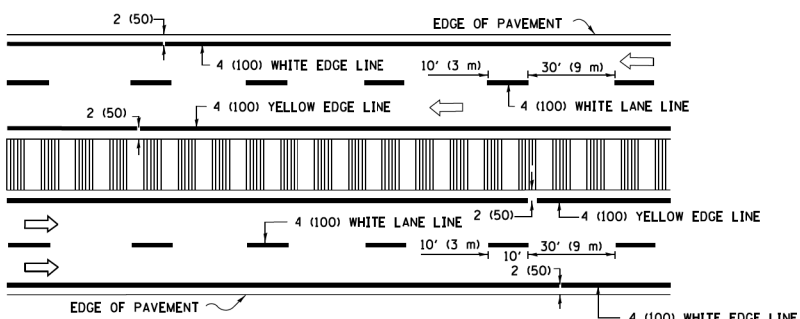




**2-LANE ROADWAY**

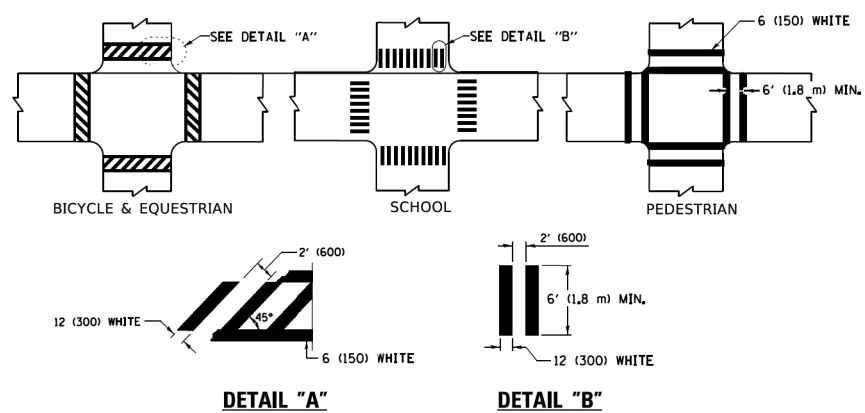


**MULTI-LANE UNDIVIDED**



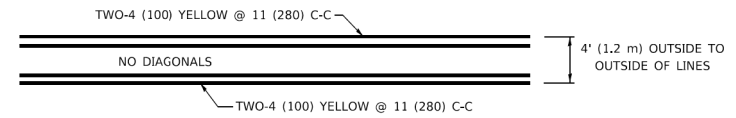
**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

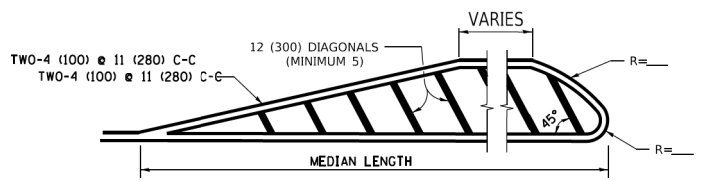


**TYPICAL CROSSWALK MARKING**

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

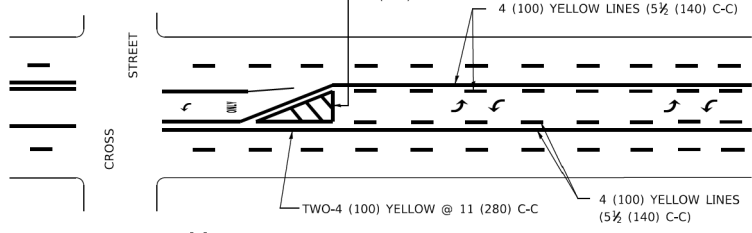


**4' (1.2 m) WIDE MEDIANS ONLY**



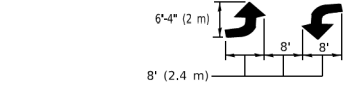
**MEDIANS OVER 4' (1.2 m) WIDE**

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))  
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)  
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

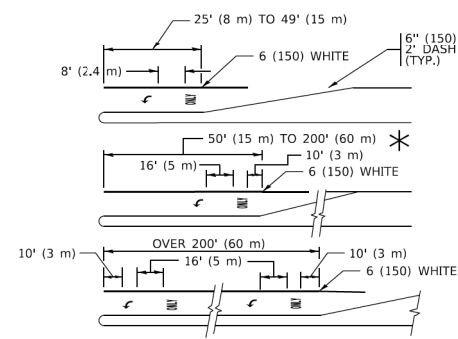


**MEDIAN WITH TWO-WAY LEFT TURN LANE  
TYPICAL PAINTED MEDIAN MARKING**

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



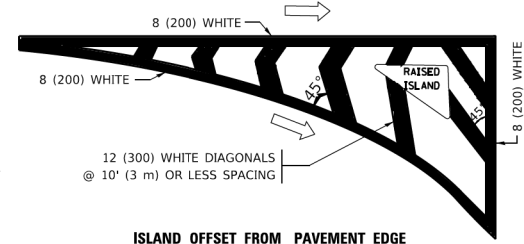
**MEDIAN WITH TWO-WAY LEFT TURN LANE  
TYPICAL PAINTED MEDIAN MARKING**



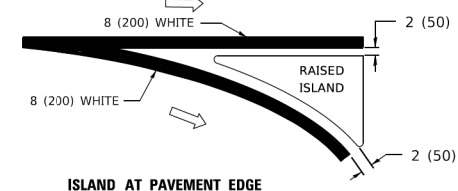
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.  
AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)  
\* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

**TYPICAL LEFT (OR RIGHT) TURN LANE**

**TYPICAL TURN LANE MARKING**

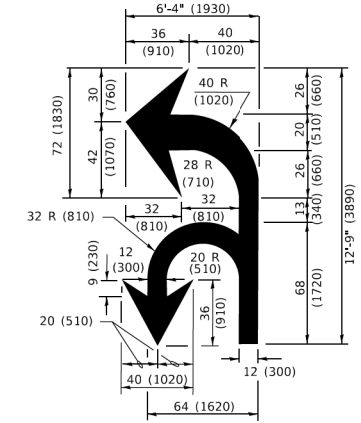


**ISLAND OFFSET FROM PAVEMENT EDGE**

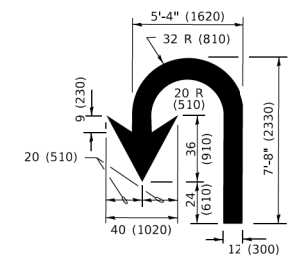


**ISLAND AT PAVEMENT EDGE**

**TYPICAL ISLAND MARKING**



**COMBINATION LEFT AND U-TURN**



**U-TURN**

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

**LANE REDUCTION TRANSITION**

\* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE.
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" 15 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: *R*=3.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH *X*=54.0 SQ. FT. (5.0 m <sup>2</sup> )
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

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

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

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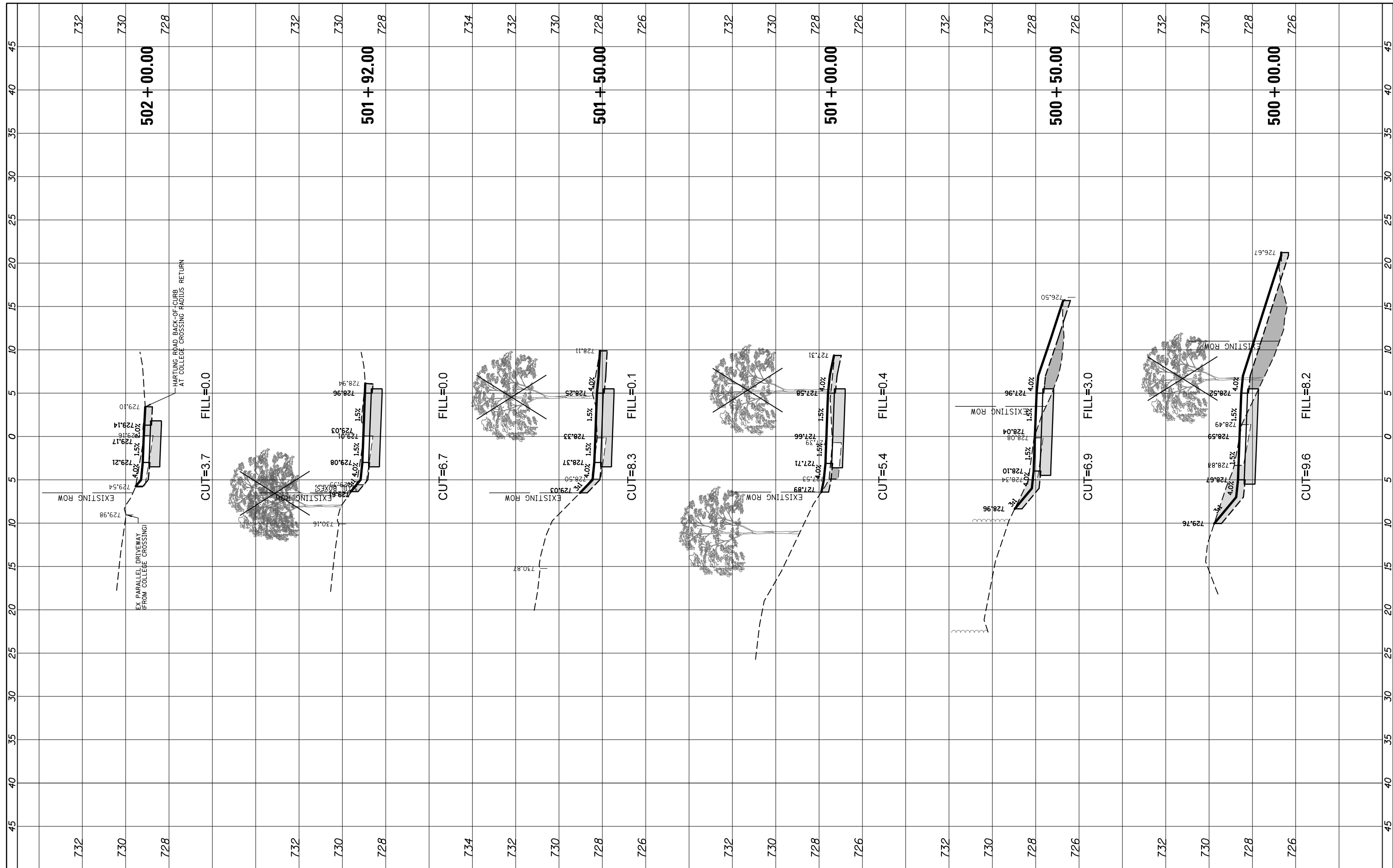
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DISTRICT ONE</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
<b>TYPICAL PAVEMENT MARKINGS</b>		CH 62	IDOT SN 19-00122-00-BT	COOK	79	57
SCALE: NONE		SHEET 1 OF 2 SHEETS		STA. TO STA.	CONTRACT NO. 61H56	

<b>TC-13</b>		ILLINOIS FED. AID PROJECT
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AREAS CHECKED	AREAS CHECKED		

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 CHECKED - GROZDOWSKI  
 DATE - 9/6/2022  
 PLOT SCALE = 18'

DESIGNED - PMAGNELLI  
 DRAWN - PMAGNELLI  
 CHECKED - GROZDOWSKI  
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

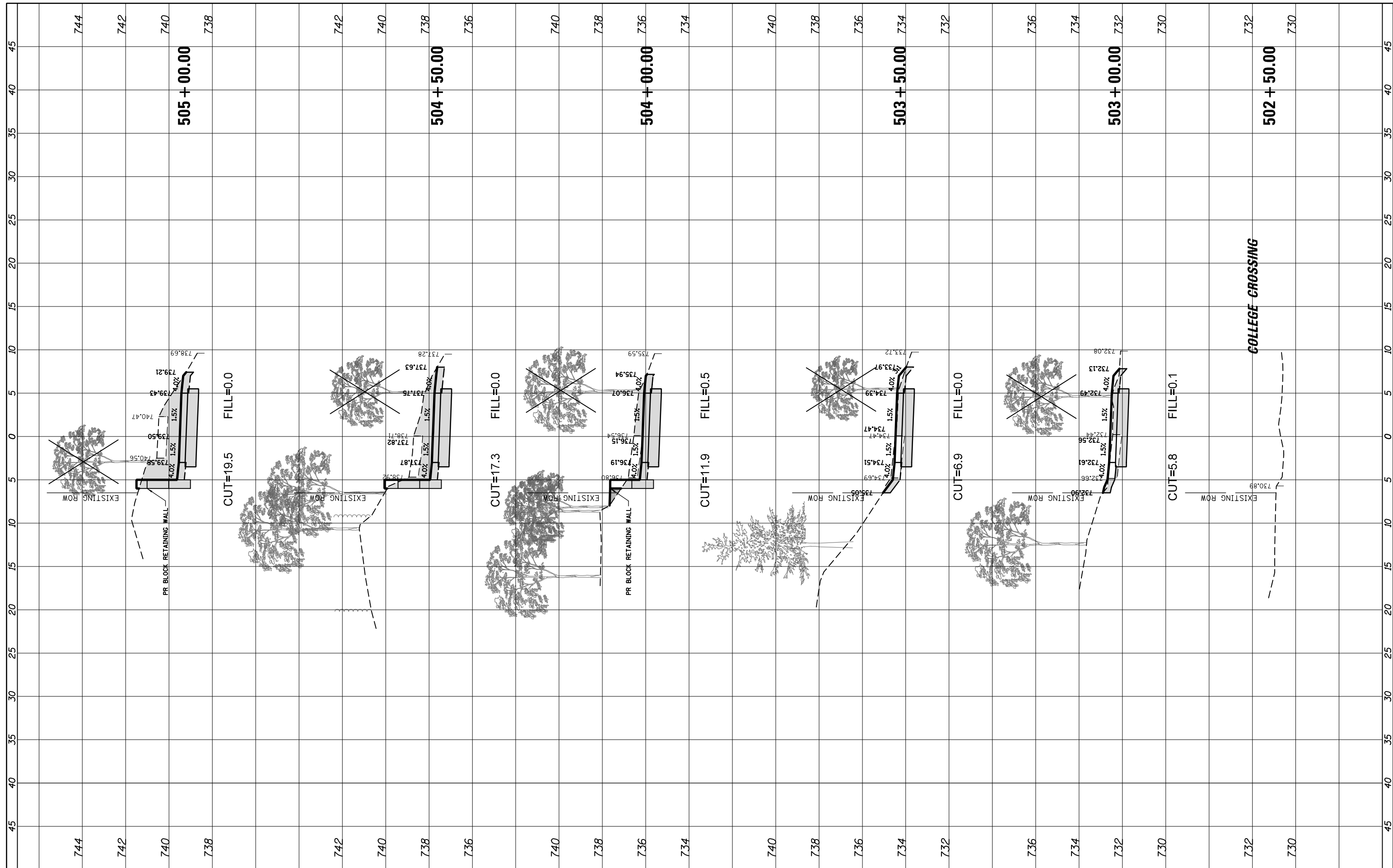
CROSS SECTIONS  
 HARTUNG ROAD  
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	58
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

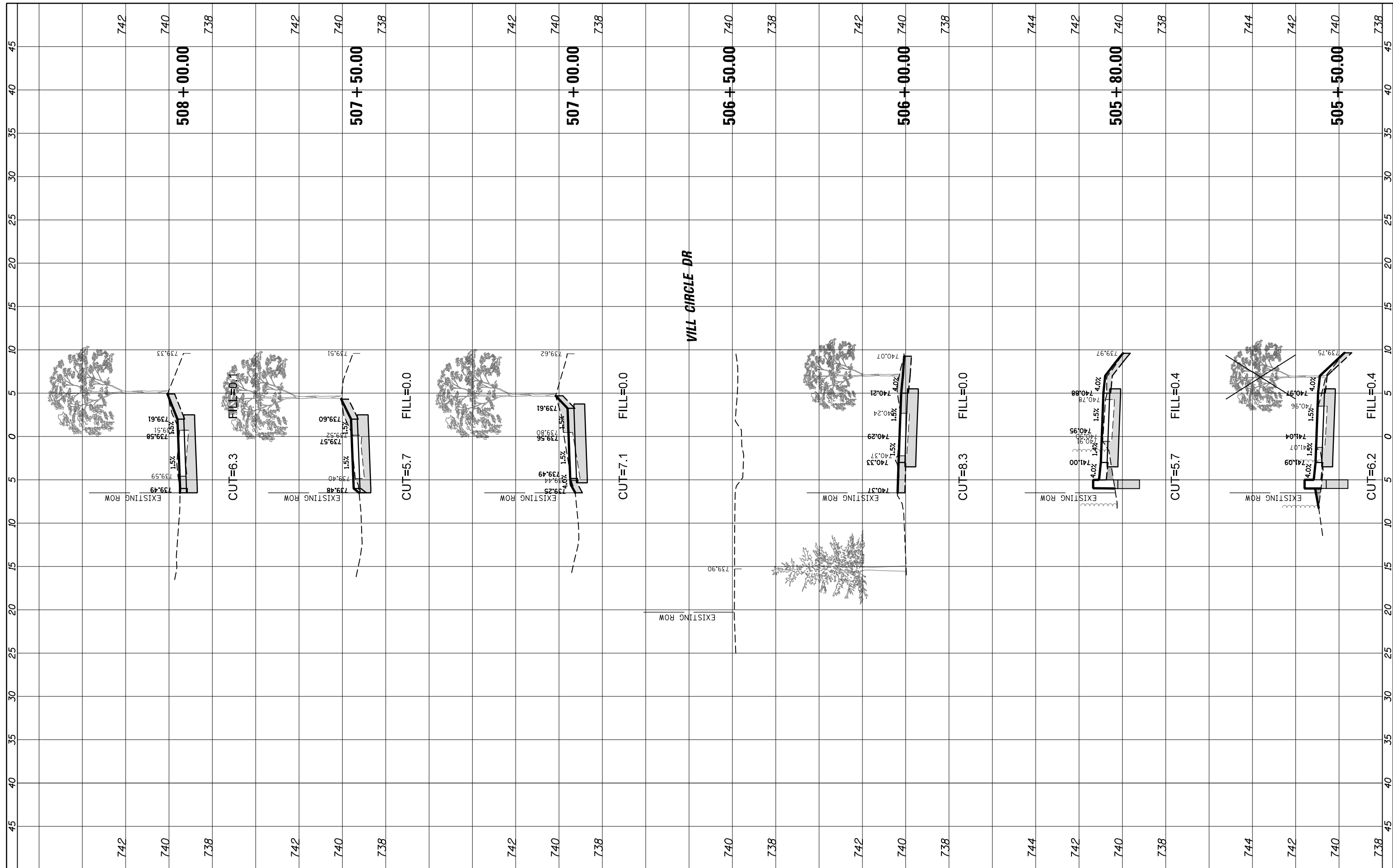
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**CROSS SECTIONS  
HARTUNG ROAD**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	59
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				

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 CHECKED - GROZWADOWSKI  
 DATE - 9/6/2022  
 PLOT SCALE = 10'

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

**CROSS SECTIONS  
 HARTUNG ROAD**

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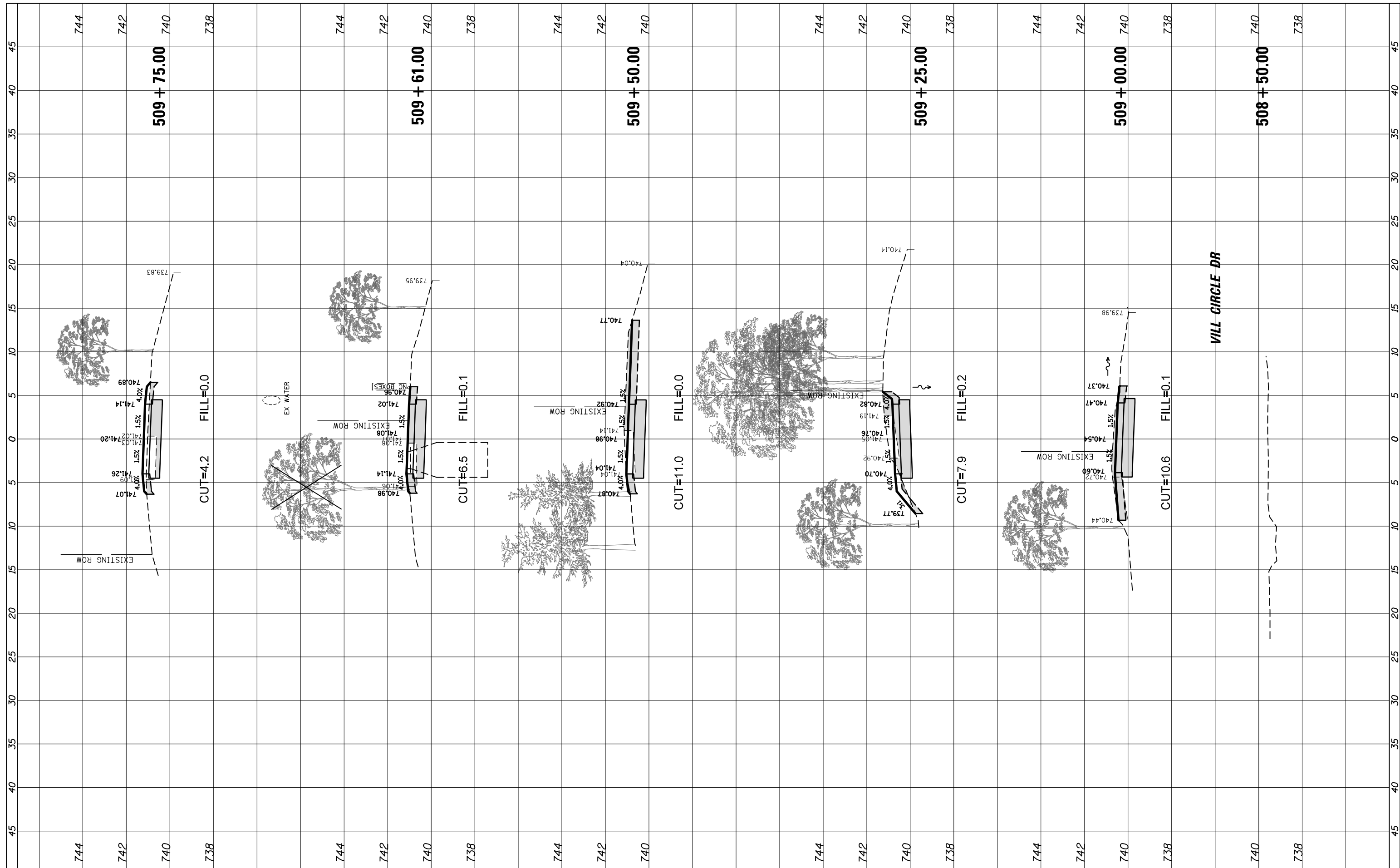
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CH 62	IDOT SN 19-00122-00-BT	COOK	79	60
CONTRACT NO. 61H56				

ILLINOIS FED. AID PROJECT



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

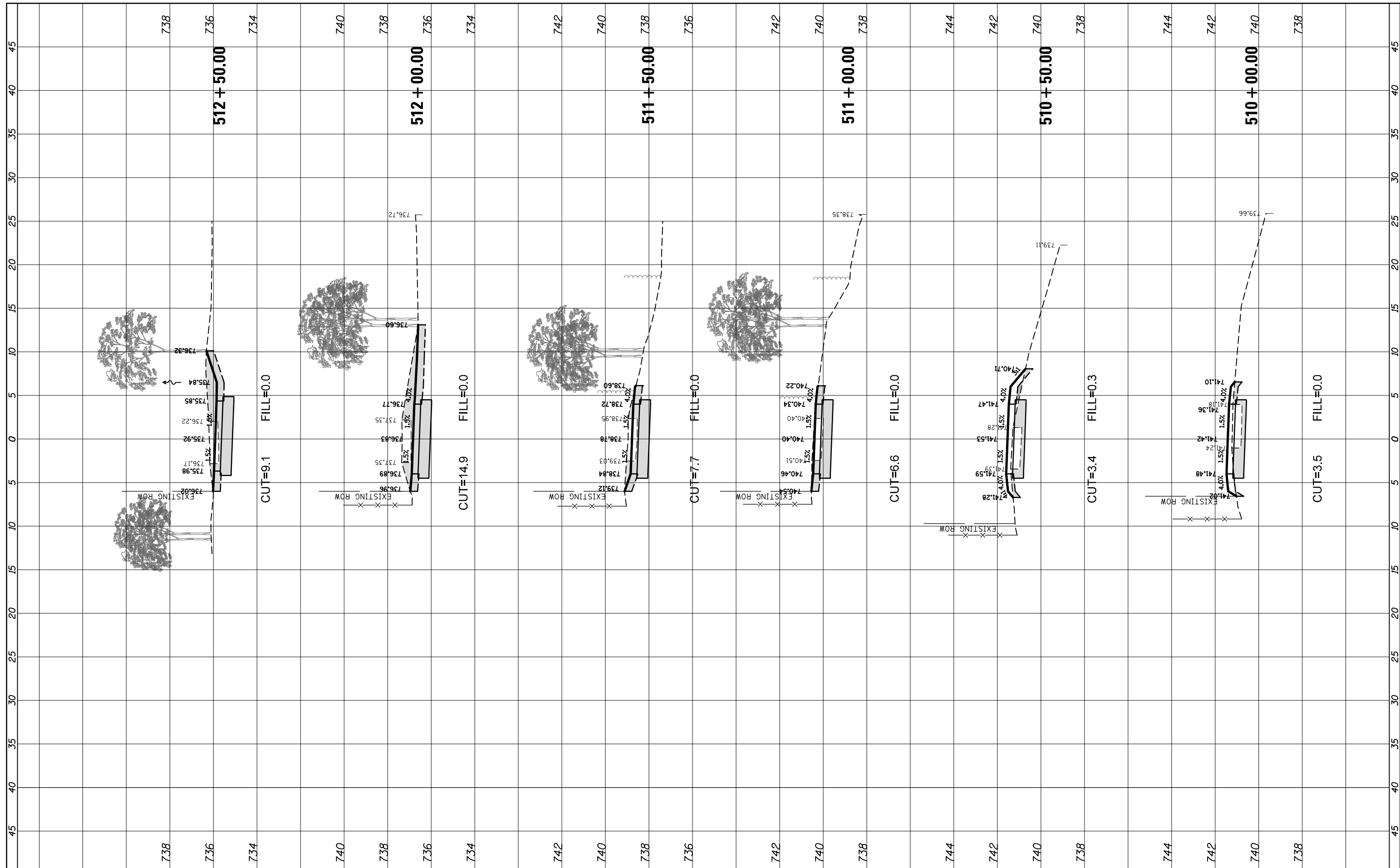
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HARTUNG ROAD**

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	61
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				

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 DRAWN - PMAGNELLI  
 CHECKED - GROZDOWSKI  
 DATE -

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

**CROSS SECTIONS  
 HARTUNG ROAD**

SCALE: 10' SHEET 5 OF 21 SHEETS STA. 510+00.00 TO STA. 512+50.00

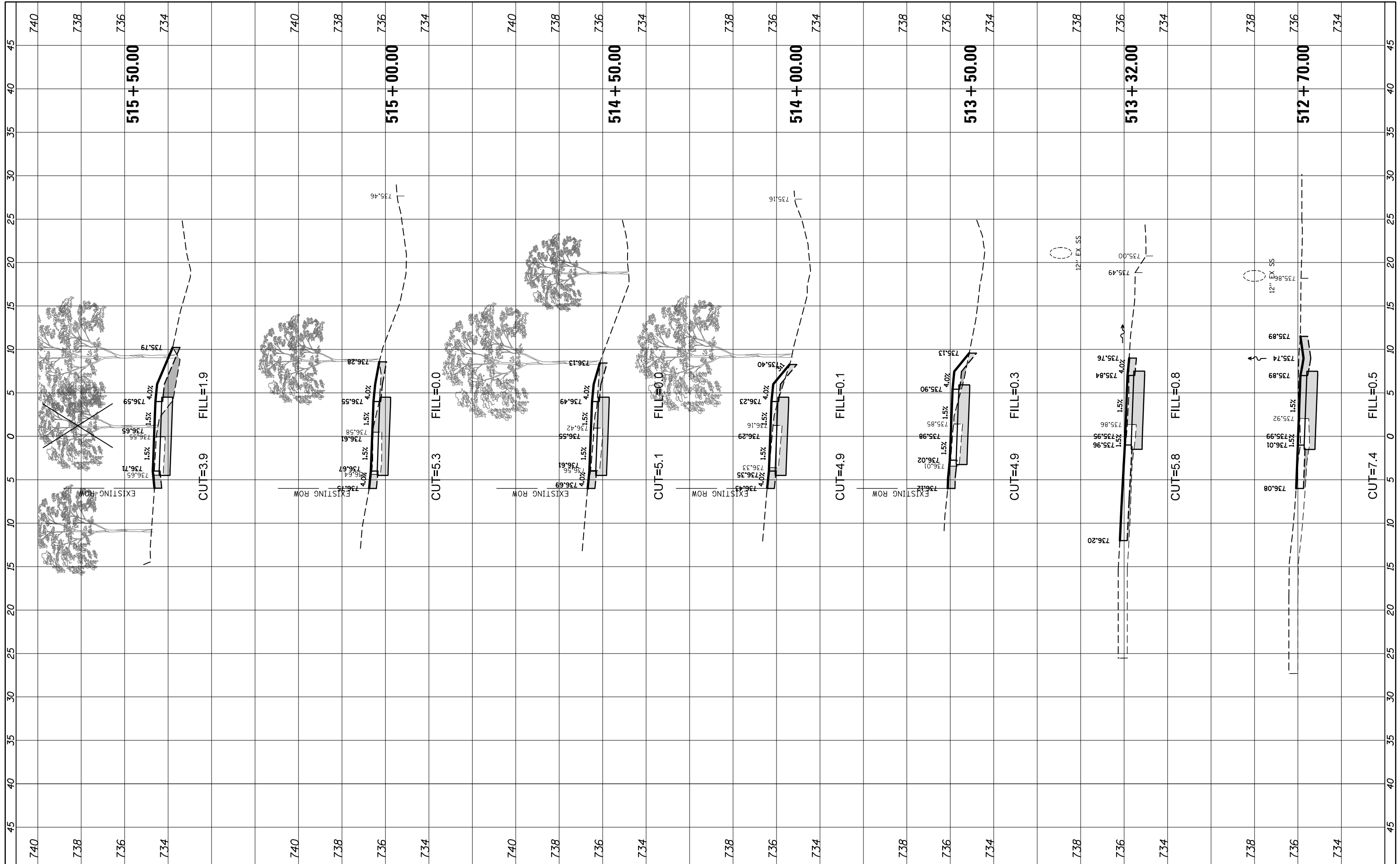
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CONTRACT NO. 61H56				

ILLINOIS FED. AID PROJECT



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

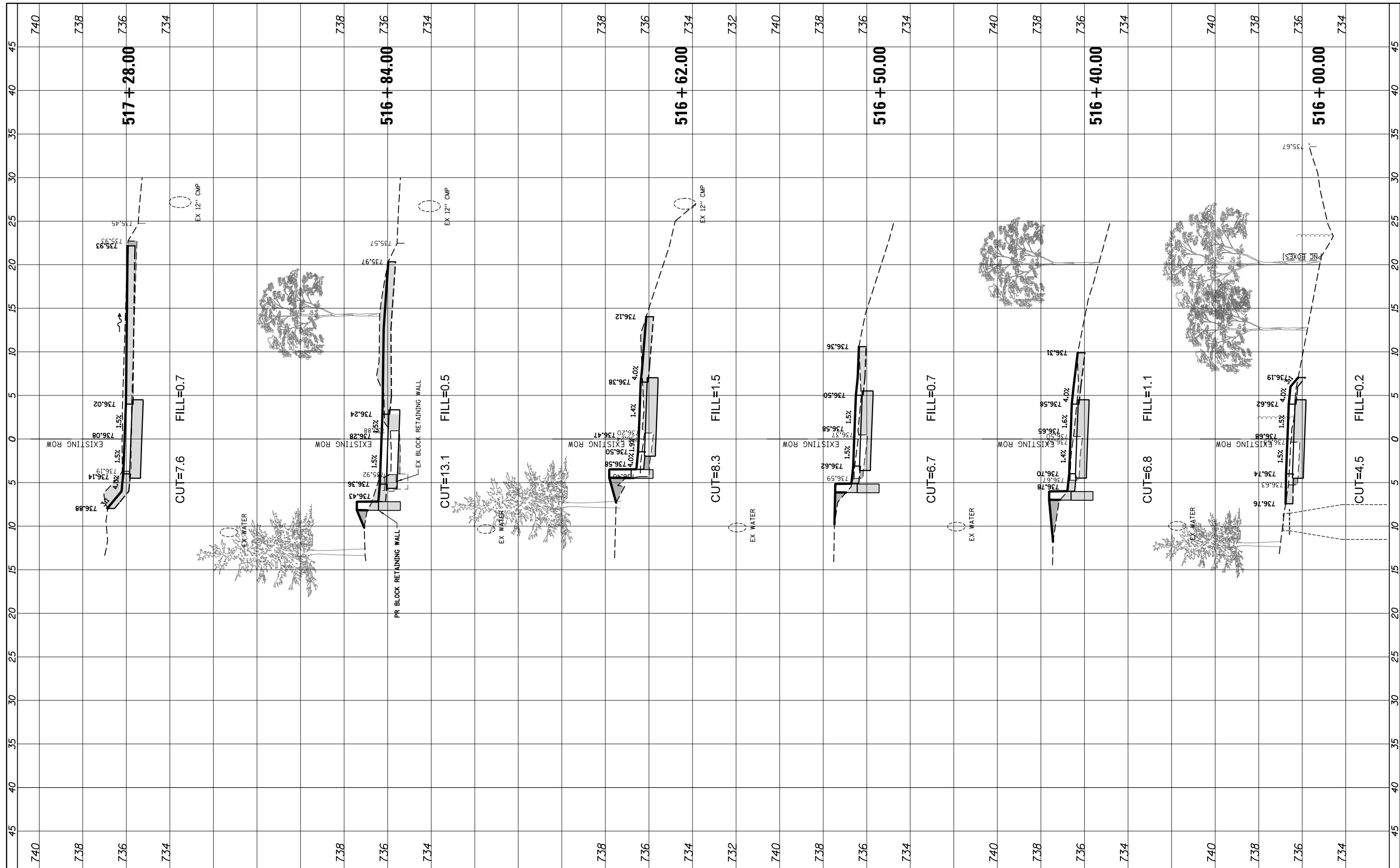
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HARTUNG ROAD**

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	63
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				

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 CHECKED - GROZWADOWSKI  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

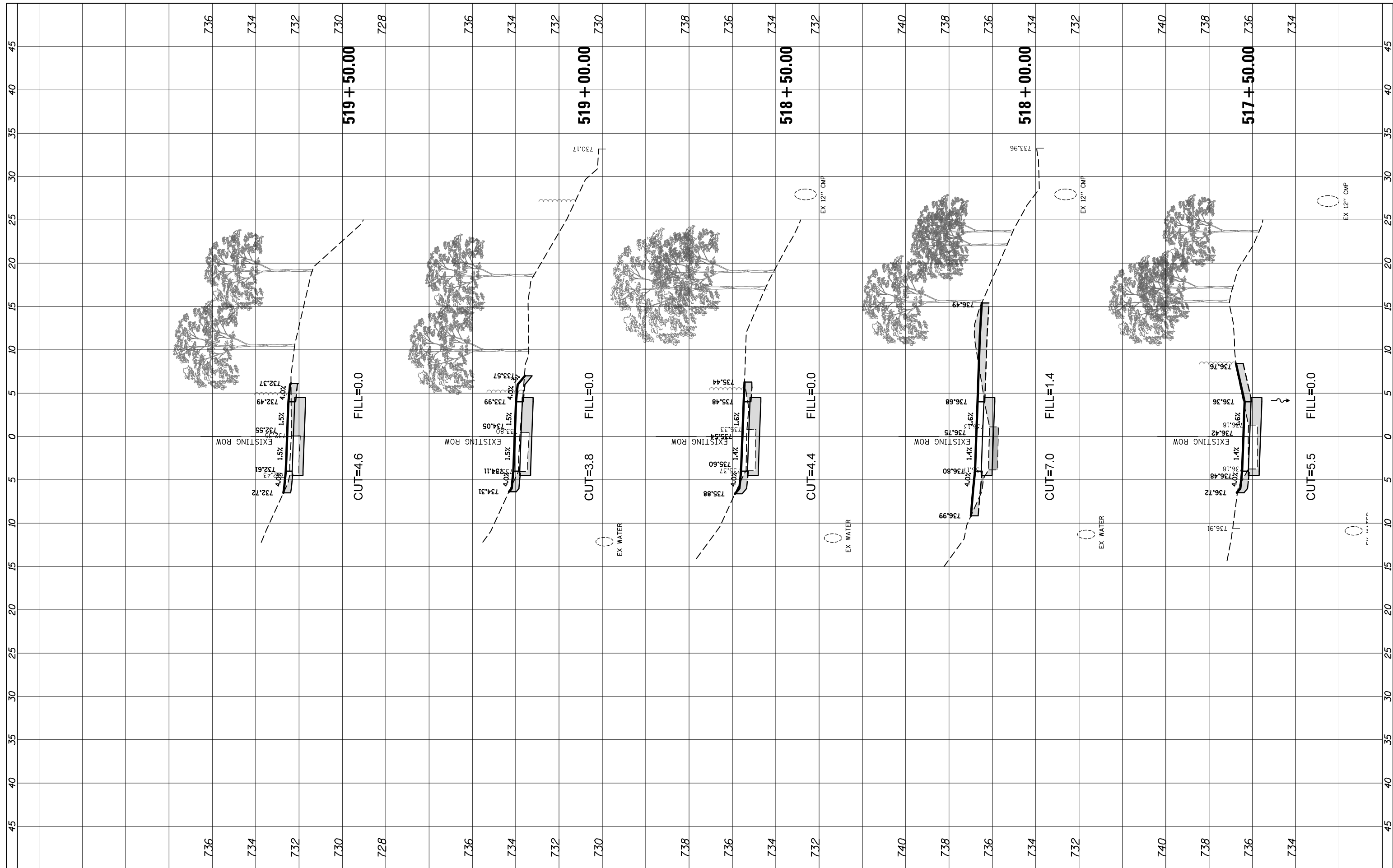
**CROSS SECTIONS  
 HARTUNG ROAD**

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	64
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

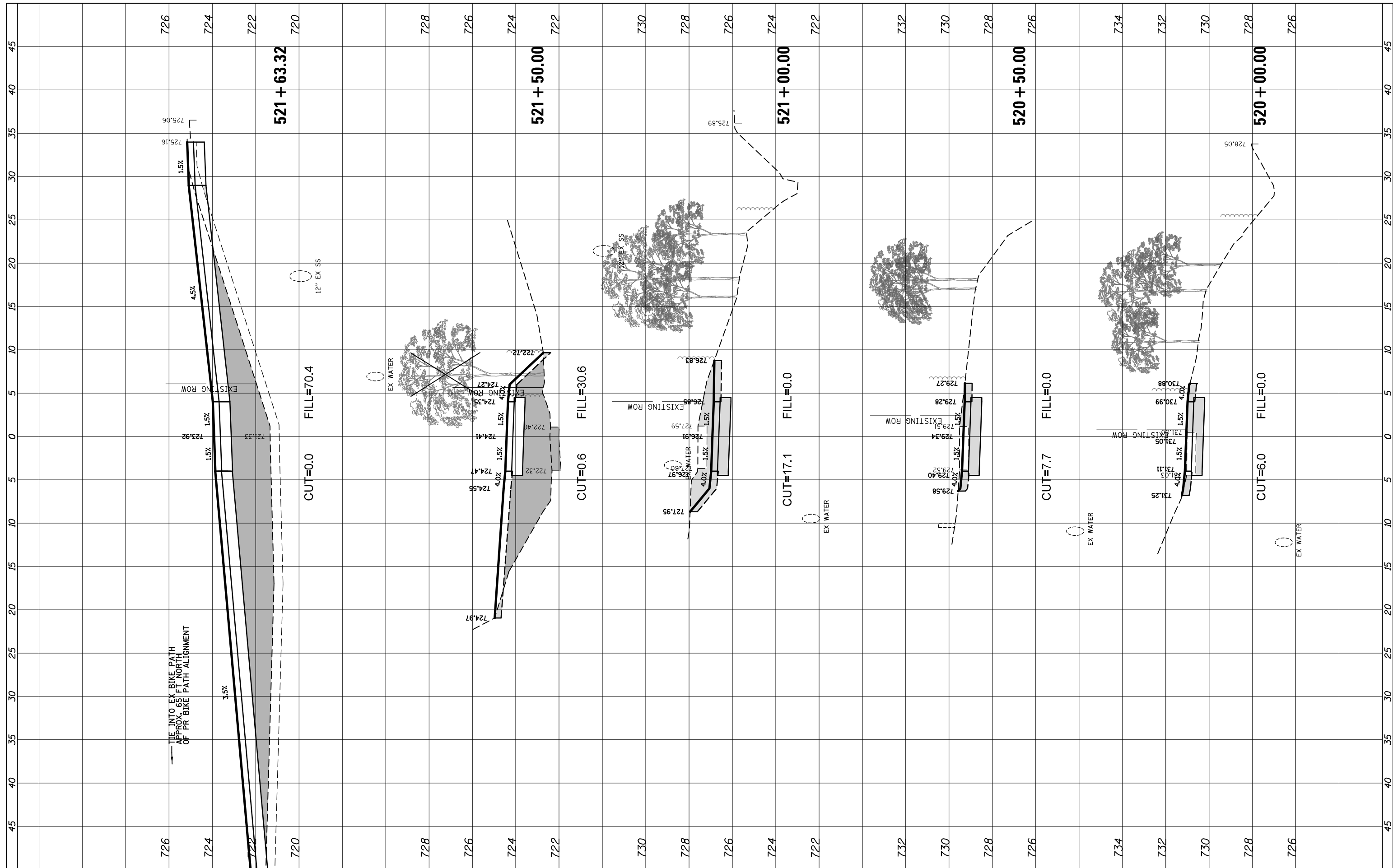
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	65
				CONTRACT NO. 61H56
ILLINOIS FED. AID PROJECT				



FINIAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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REVISED -  
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 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
 HARTUNG ROAD**

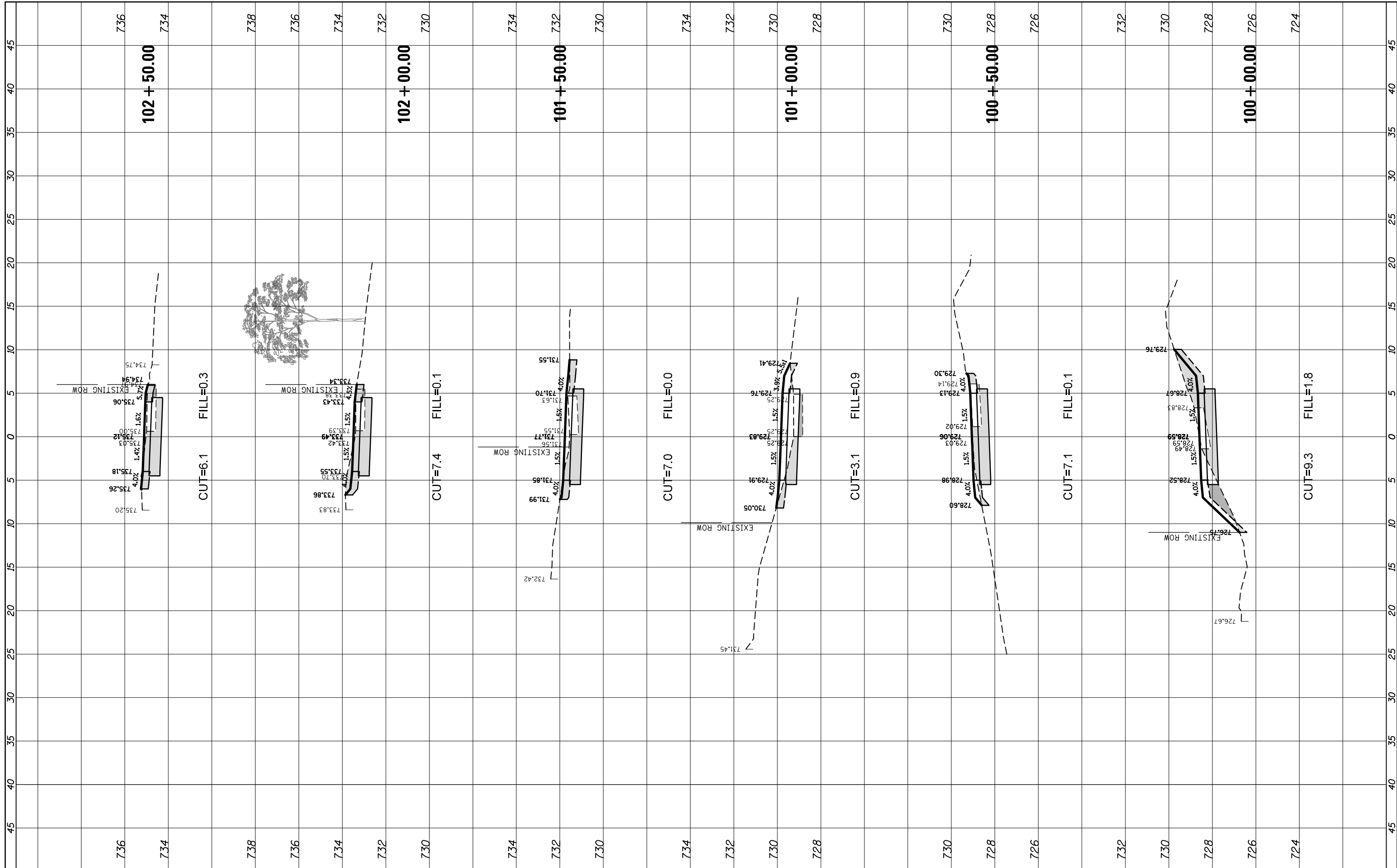
SCALE: 10' SHEET 1 OF 21 SHEETS STA. 520+00.00 TO STA. 521+63.32

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	66
CONTRACT NO. 61H56				

ILLINOIS FED. AID PROJECT

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

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



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USER NAME = pmagnelli  
 DRAWN - PMAGNELLI  
 CHECKED - GROZWADOWSKI  
 DATE - 9/6/2022

DESIGNED - PMAGNELLI  
 DRAWN - PMAGNELLI  
 CHECKED - GROZWADOWSKI  
 DATE -

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

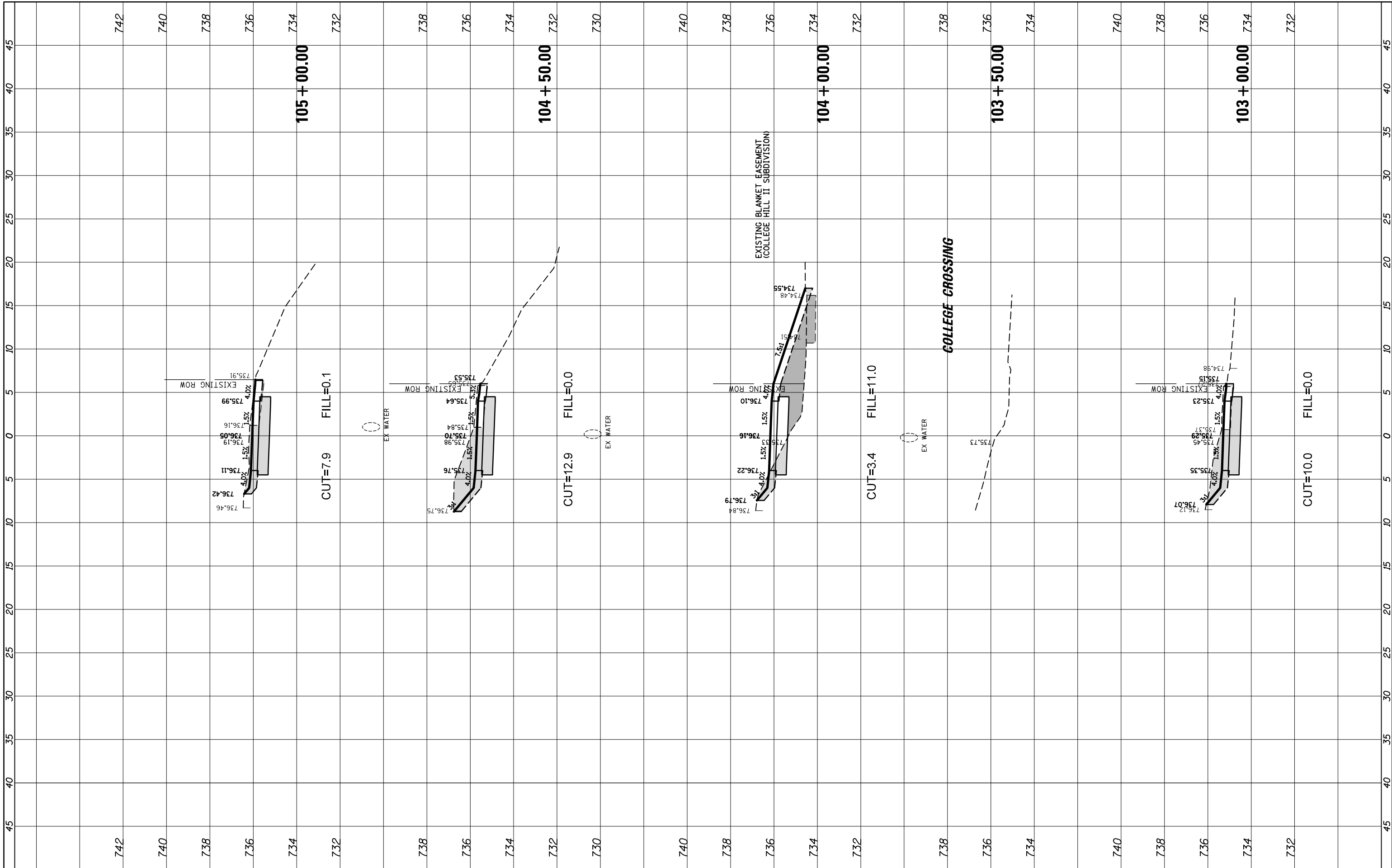
**CROSS SECTIONS  
 QUENTIN ROAD**

SCALE: 10' SHEET 21 OF 21 SHEETS STA. 100+00.00 TO STA. 102+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	67
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				

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

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



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USER NAME = pmagnelli  
 PLOT SCALE = 18'  
 PLOT DATE = 9/6/2022

DESIGNED - PMAGNELLI  
 DRAWN - PMAGNELLI  
 CHECKED - GROZWADOWSKI  
 DATE -

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

**CROSS SECTIONS  
 QUENTIN ROAD**

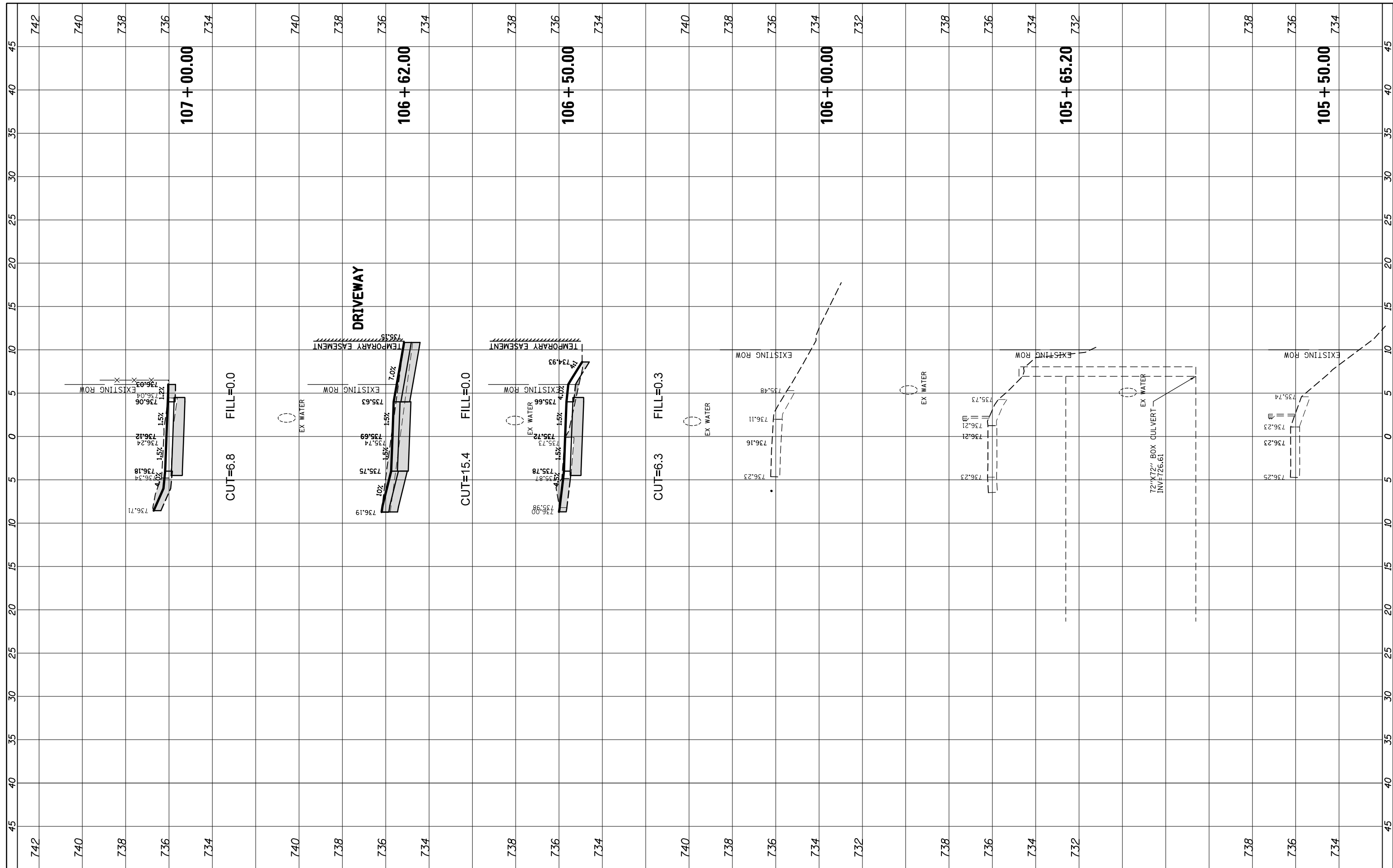
SCALE: 10' SHEET 20 OF 21 SHEETS STA. 103+00.00 TO STA. 105+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	68
CONTRACT NO. 61H56			ILLINOIS FED. AID PROJECT	



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

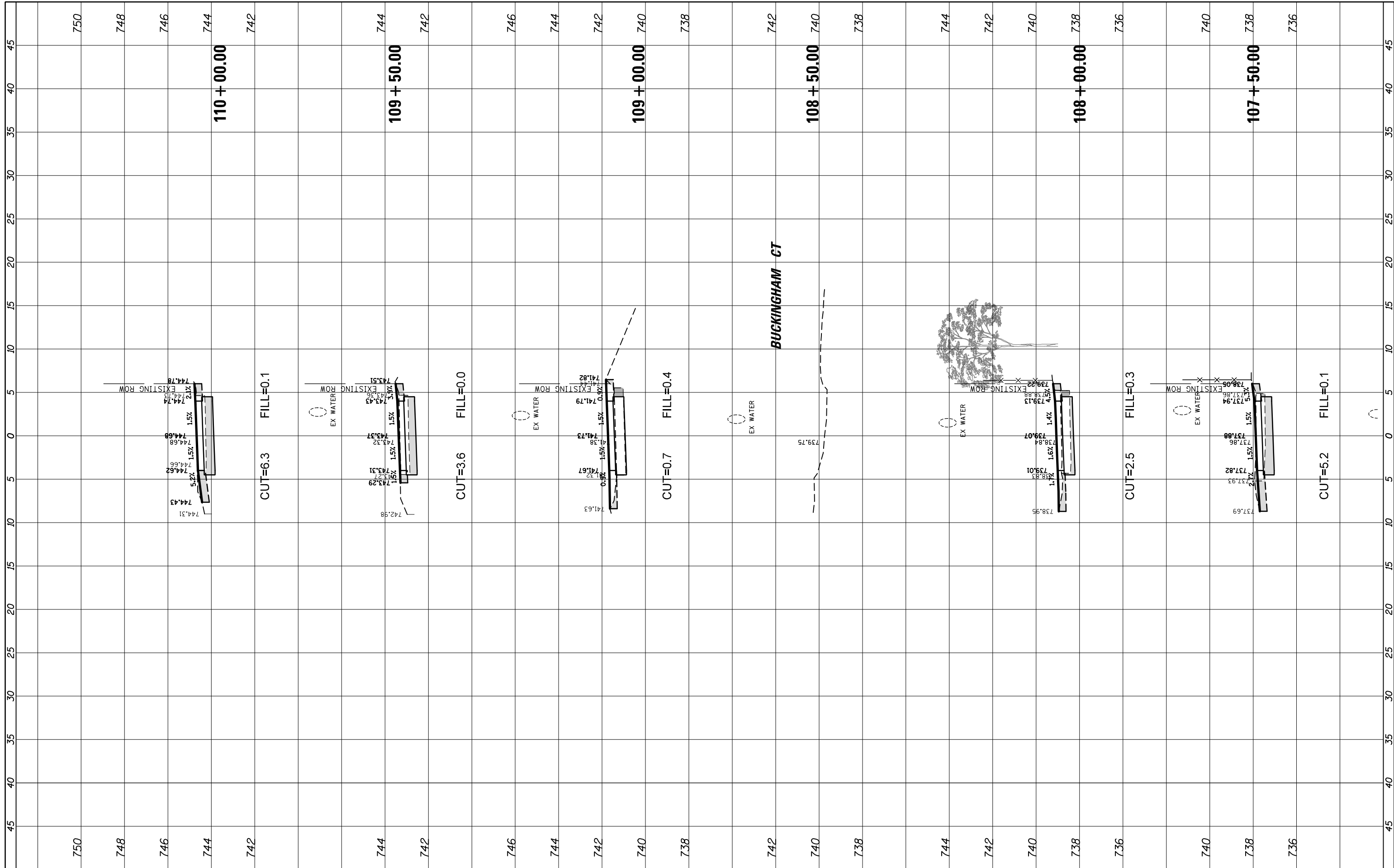
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



FILE NAME =	USER NAME = pmagnelli	DESIGNED - PMAGNELLI	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS QUENTIN ROAD</b>		F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\ROLLINGMEADOWS\980361.BR\BR200\98361BR233	3\Civil\XS_QUEN_BR233.SHT	DRAWN - PMAGNELLI	REVISED -				CH 62	IDOT SN 19-00122-00-BT	COOK	79	69	
Default	PLOT SCALE = 18'	CHECKED - GROZWADOWSKI	REVISED -				<b>CONTRACT NO. 61H56</b>					
	PLOT DATE = 9/6/2022	DATE -	REVISED -				SCALE: 10'	SHEET 19 OF 21 SHEETS	STA. 105+50.00 TO STA. 107+00.00	ILLINOIS FED. AID PROJECT		

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

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



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Default	PLOT DATE = 9/6/2022

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DRAWN -	PMAGNELLI	REVISED -	
CHECKED -	GROZWADOWSKI	REVISED -	
DATE -		REVISED -	

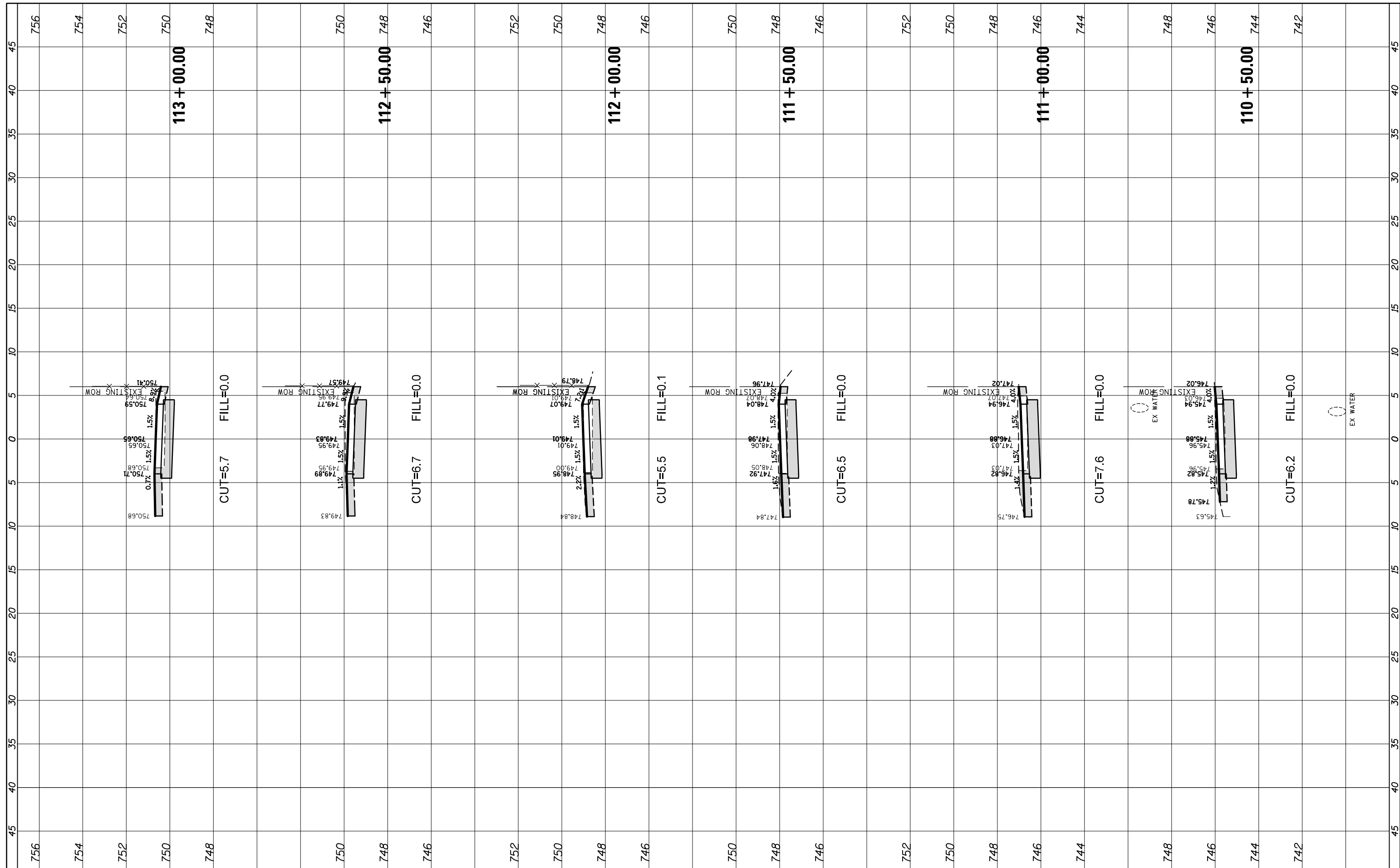
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS QUENTIN ROAD</b>			
SCALE: 10'	SHEET 18	OF 21 SHEETS	STA. 107+50.00 TO STA. 110+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	70
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				

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

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



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Default	PLOT DATE = 9/6/2022

DESIGNED -	PMAGNELLI	REVISED -	
DRAWN -	PMAGNELLI	REVISED -	
CHECKED -	GROZWADOWSKI	REVISED -	
DATE -		REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
QUENTIN ROAD**

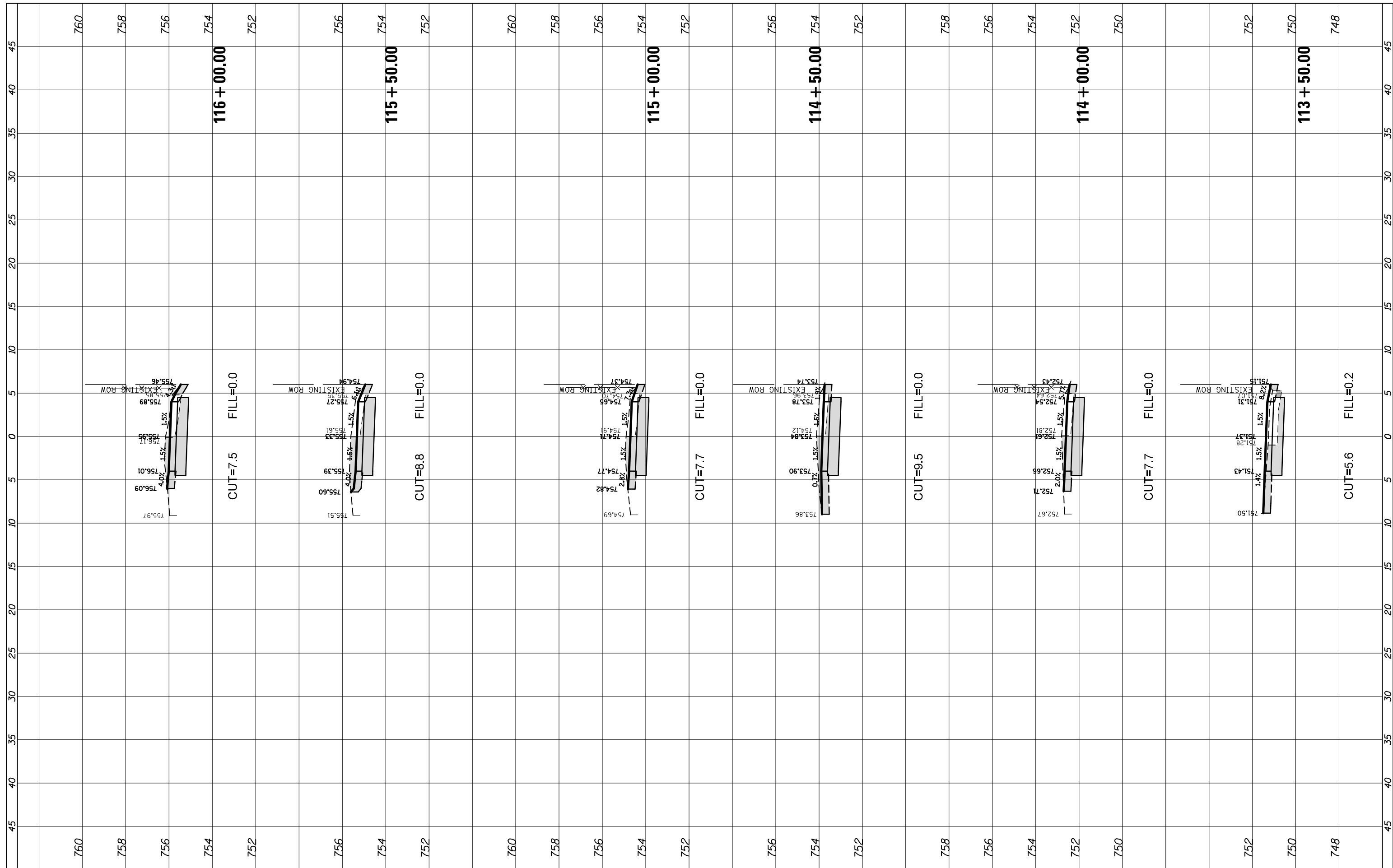
SCALE: 10'    SHEET 17 OF 21 SHEETS    STA. 110+50.00 TO STA. 113+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	71
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				



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

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



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USER NAME = pmagnelli  
 DRAWN - PMAGNELLI  
 CHECKED - GROZWADOWSKI  
 DATE - 9/6/2022

DESIGNED - PMAGNELLI  
 DRAWN - PMAGNELLI  
 CHECKED - GROZWADOWSKI  
 DATE -

REVISED -  
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 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

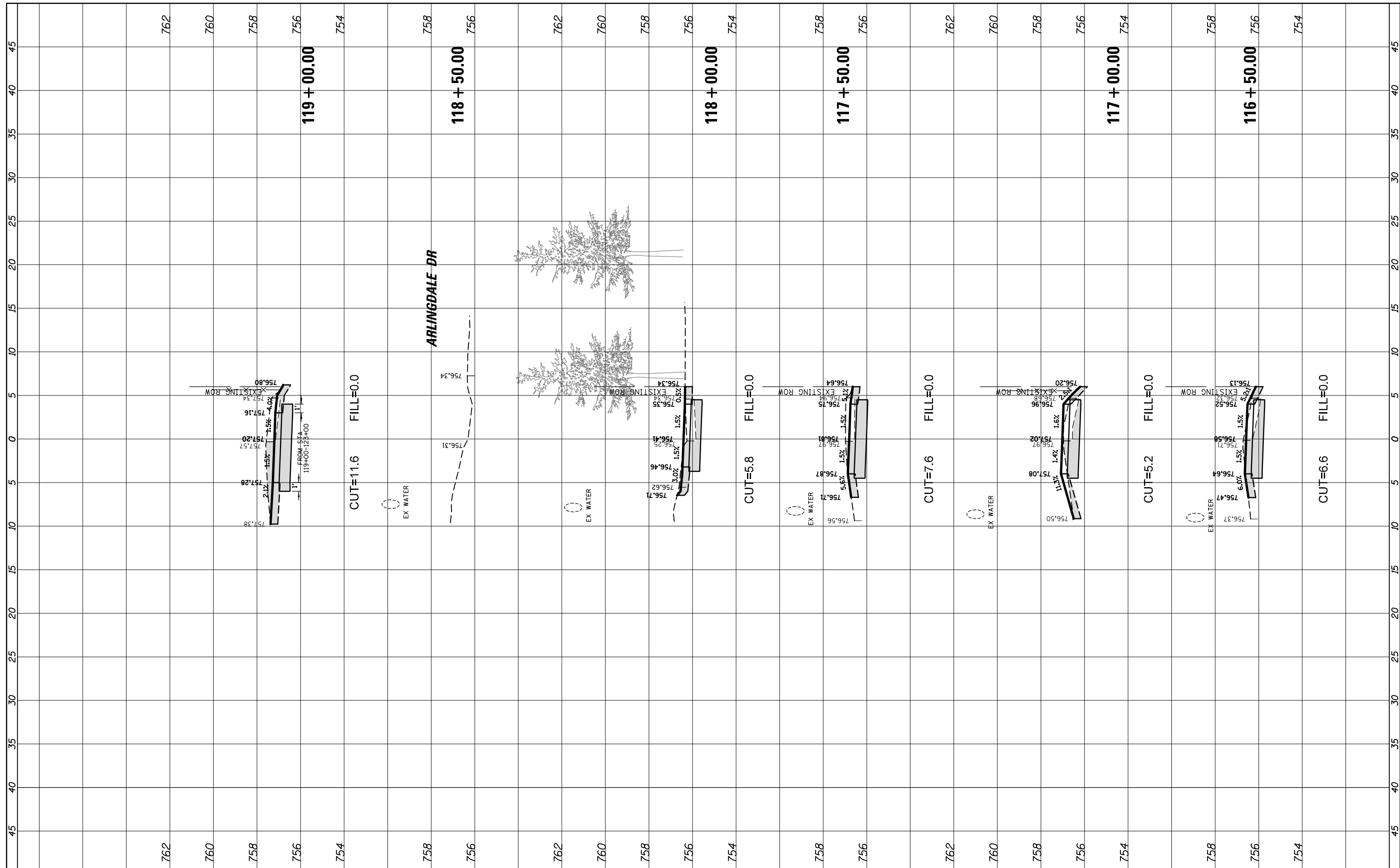
**CROSS SECTIONS  
 QUENTIN ROAD**

SCALE: 10' SHEET 16 OF 21 SHEETS STA. 113+50.00 TO STA. 116+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	72
CONTRACT NO. 61H56			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME =	USER NAME = pmagnelli
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	DRAWN - PMAGNELLI
	CHECKED - GROZWADOWSKI
Default	DATE - 9/6/2022

DESIGNED - PMAGNELLI	REVISED -
DRAWN - PMAGNELLI	REVISED -
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DATE - 9/6/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

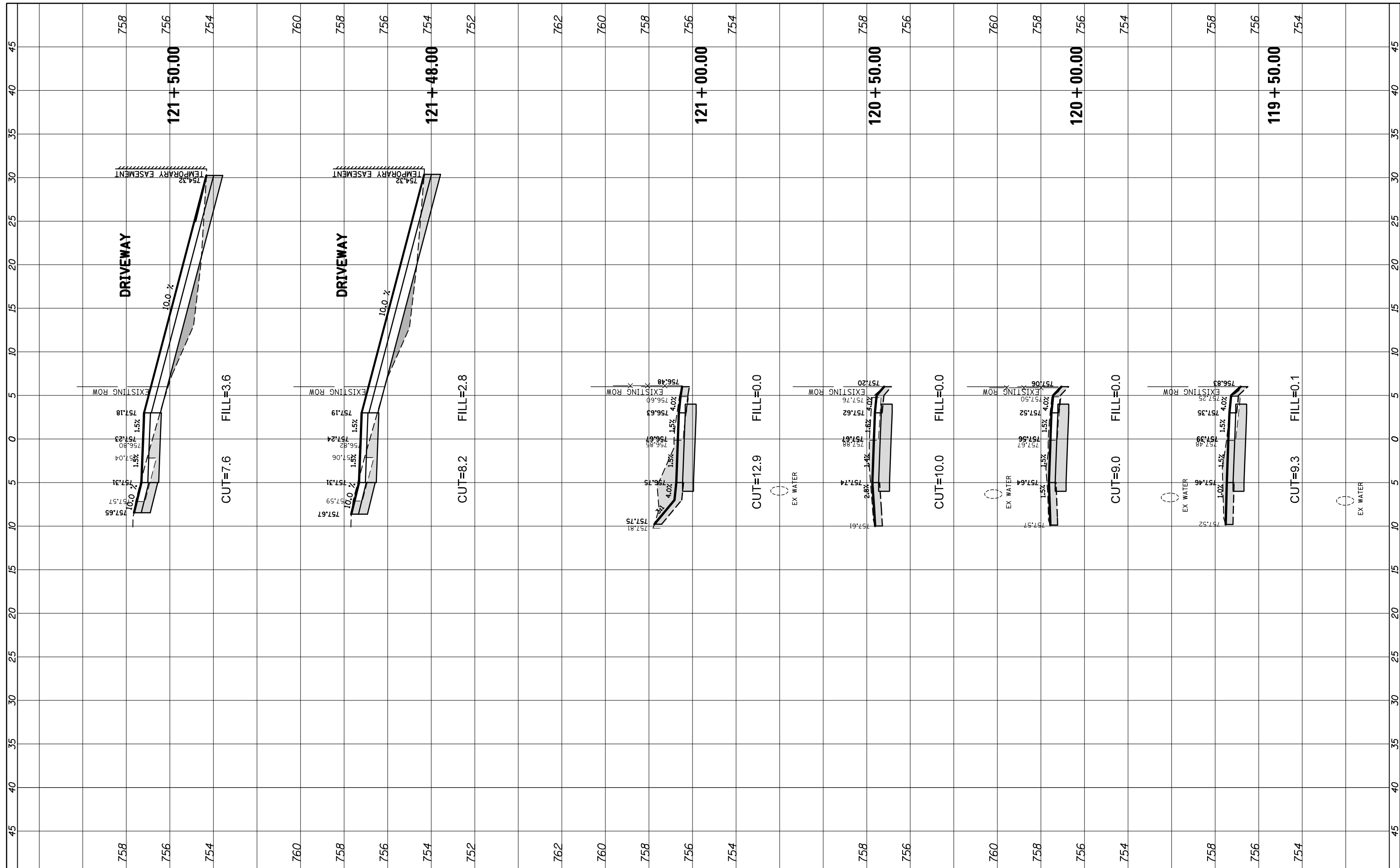
**CROSS SECTIONS  
QUENTIN ROAD**

SCALE: 10' SHEET 15 OF 21 SHEETS STA. 116+50.00 TO STA. 119+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	73
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				

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

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



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USER NAME = pmagnelli  
 DRAWN - PMAGNELLI  
 CHECKED - GROZWADOWSKI  
 DATE - 9/6/2022  
 PLOT SCALE = 18'

DESIGNED - PMAGNELLI  
 DRAWN - PMAGNELLI  
 CHECKED - GROZWADOWSKI  
 DATE -

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

**CROSS SECTIONS  
 QUENTIN ROAD**

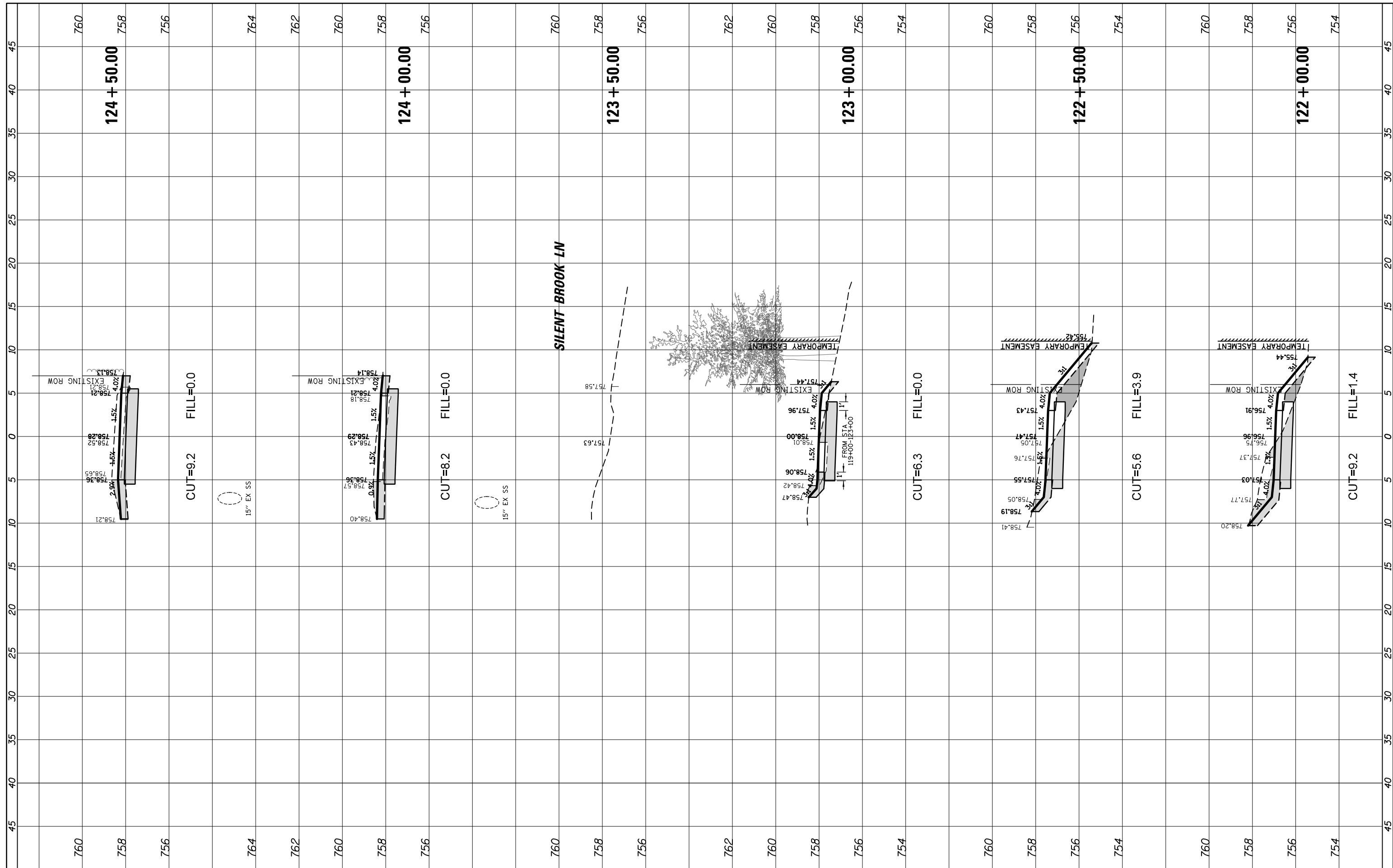
SCALE: 10' SHEET 14 OF 21 SHEETS STA. 119+50.00 TO STA. 121+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	74
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				



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

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



FILE NAME =	USER NAME = pmagnelli
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Default	PLOT DATE = 9/6/2022

DESIGNED -	PMAGNELLI	REVISED -	
DRAWN -	PMAGNELLI	REVISED -	
CHECKED -	GROZWADOWSKI	REVISED -	
DATE -		REVISED -	

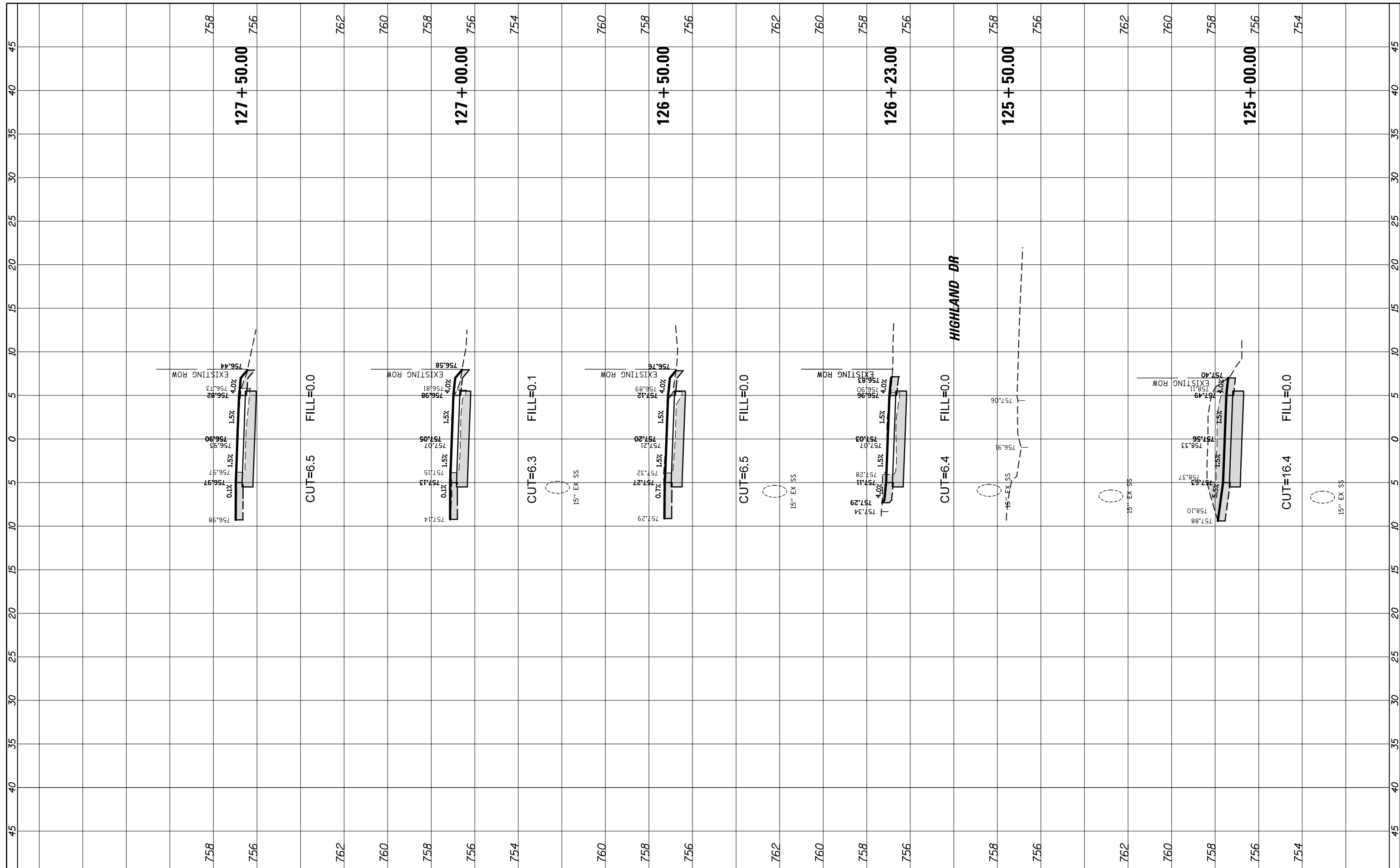
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS QUENTIN ROAD</b>	
SCALE: 10'	SHEET 14 OF 21 SHEETS
STA. 122+00.00	TO STA. 124+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	75
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				

FINIAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



FILE NAME = N:\ROLLINGMEADOWS\980361.BR\BR200\98361BR233\3\Civil\XS\_QUEN\_BR233.SHT

USER NAME = pmagnelli  
 PLOT SCALE = 18'  
 PLOT DATE = 9/6/2022

DESIGNED -	PMAGNELLI	REVISED -	
DRAWN -	PMAGNELLI	REVISED -	
CHECKED -	GROZWADOWSKI	REVISED -	
DATE -		REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

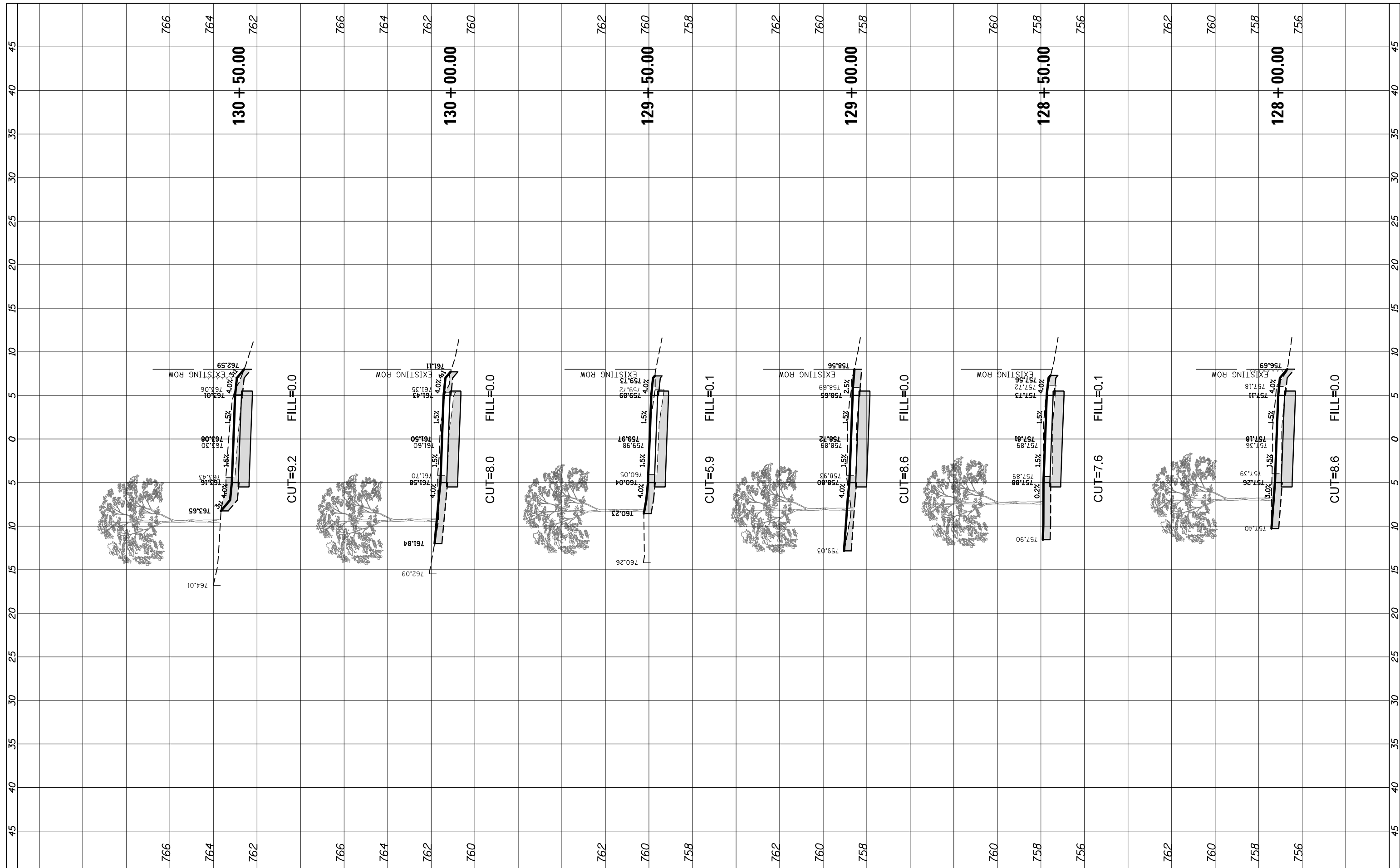
**CROSS SECTIONS  
QUENTIN ROAD**

SCALE: 10'      SHEET 13 OF 21 SHEETS      STA. 125+00.00 TO STA. 127+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	76
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				

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

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



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USER NAME = pmagnelli  
 PLOT SCALE = 18'  
 PLOT DATE = 9/6/2022

DESIGNED - PMAGNELLI  
 DRAWN - PMAGNELLI  
 CHECKED - GROZWADOWSKI  
 DATE -

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

**CROSS SECTIONS  
 QUENTIN ROAD**

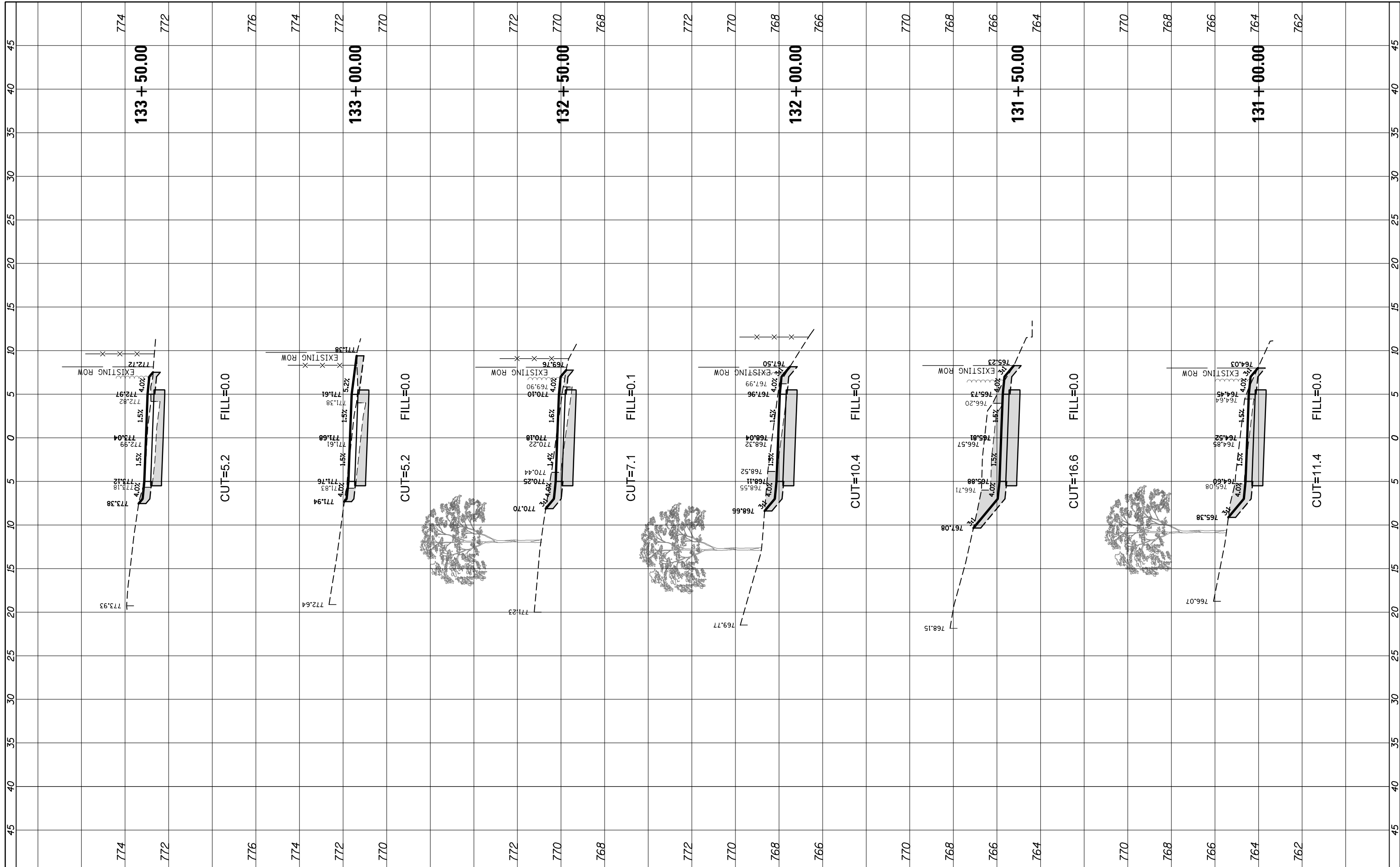
SCALE: 10' SHEET 12 OF 21 SHEETS STA. 128+00.00 TO STA. 130+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	77
CONTRACT NO. 61H56			ILLINOIS FED. AID PROJECT	



FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



FILE NAME = N:\ROLLINGMEADOWS\980361.BR\98361BR233.SHT  
 USER NAME = pmagnelli  
 DESIGNED - PMAGNELLI  
 DRAWN - PMAGNELLI  
 CHECKED - GROZWADOWSKI  
 DATE - 9/6/2022

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

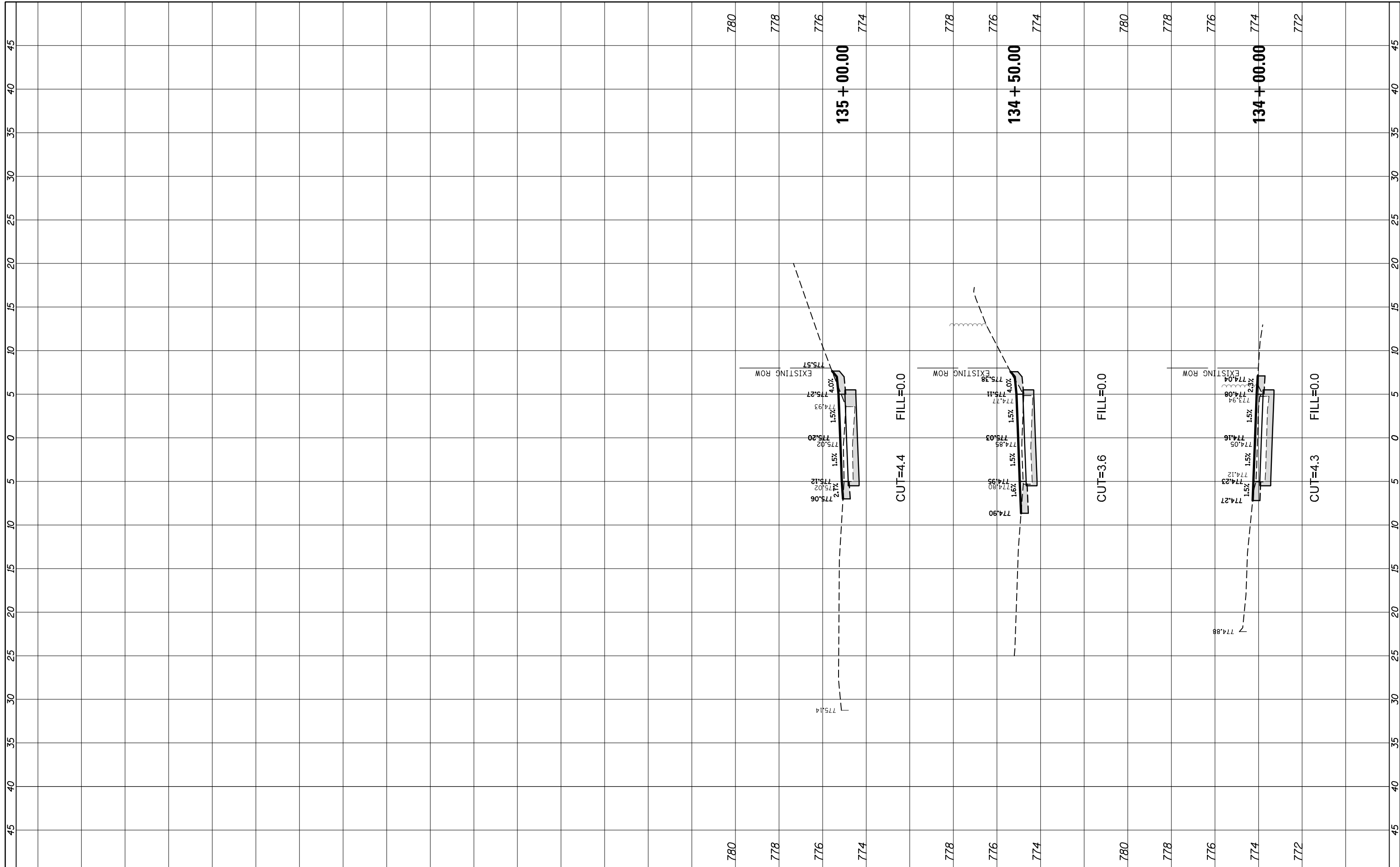
**CROSS SECTIONS  
 QUENTIN ROAD**

SCALE: 10'      SHEET 11 OF 21 SHEETS      STA. 131+00.00 TO STA. 133+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	78
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



FILE NAME = N:\ROLLINGMEADOWS\980361.BR\BR200\98361BR233\Civil\XS\_QUEN\_BR233.SHT

USER NAME = pmagnelli  
 PLOT SCALE = 10'  
 PLOT DATE = 9/6/2022

DESIGNED - PMAGNELLI  
 DRAWN - PMAGNELLI  
 CHECKED - GROZWADOWSKI  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
 QUENTIN ROAD**

SCALE: 10' SHEET 10 OF 21 SHEETS STA. 134+00.00 TO STA. 135+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 62	IDOT SN 19-00122-00-BT	COOK	79	79
CONTRACT NO. 61H56				
ILLINOIS FED. AID PROJECT				