

11-05-2021 LETTING ITEM 080

FIRST STREET SHARED-USE PATH FOR VILLAGE OF SAVOY SAVOY, ILLINOIS

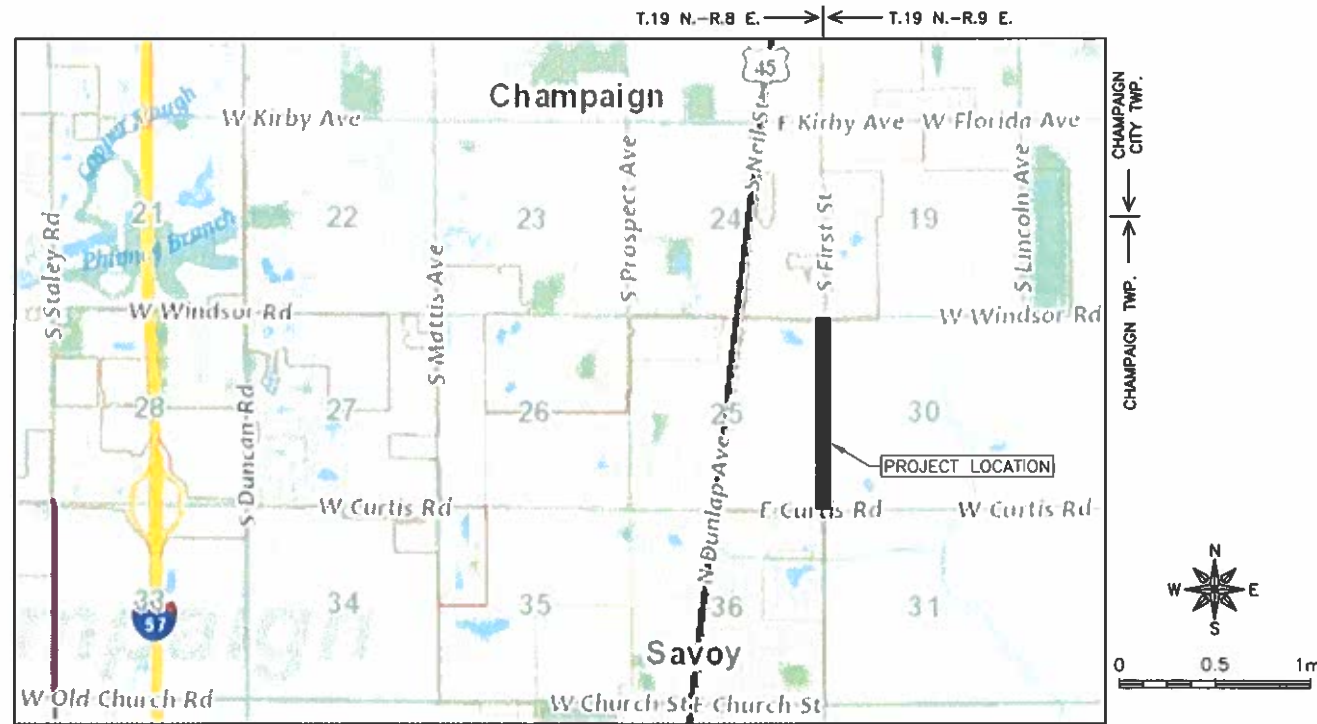
PROPOSED CONSTRUCTION PLANS
CHAMPAIGN COUNTY
ROUTE: FAU 7170
SECTION: 20-00008-00-BT
PROJECT NO. YWNL(484)
JOB NO. C-95-012-22
FUNDING: ITEP/LOCAL

CONTRACT NO. 91613



LOCATION OF SECTION INDICATED THUS: —

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LOCATION MAP

LENGTH OF SECTION = 5,333 FT = 1.01 MILES

FEHR GRAHAM

ENGINEERING & ENVIRONMENTAL

ILLINOIS IOWA WISCONSIN

ILLINOIS PROFESSIONAL DESIGN FIRM NUMBER: 184003525



CHAD M. OSTERBUR
ILLINOIS LICENSED PROFESSIONAL ENGINEER #059195
LICENSE EXPIRES 11/30/21

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED *W. Reed White* 8/3/21

VILLAGE OF SAVOY

PASSED *SEPT 2, 2021*
DISTRICT 5 ENGINEER OF LOCAL ROADS AND STREETS *[Signature]*

RELEASED FOR BID BASED ON LIMITED REVIEW *[Signature]*

REGION 3 ENGINEER
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITIES	
UTILITY TYPE	COMMON NAME
SANITARY SEWER	URBANA-CHAMPAIGN SANITARY DISTRICT
ELECTRIC	AMEREN
TELEPHONE	COMCAST
GAS	AMEREN
CABLE	COMCAST
WATER	ILLINOIS AMERICAN WATER
FIBER OPTIC	13 BROADBAND

(CONTRACTOR TO BE RESPONSIBLE FOR ANY ADJUSTMENTS TO BE MADE.)



ORIGINAL SET FOR PROJECT: 20-420		DATE CREATED: 8/3/21
REVISIONS		
REV. NO.	DESCRIPTION	DATE

GENERAL NOTES

- THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MUNICIPAL CODE, VILLAGE OF SAVOY, ILLINOIS, CURRENT EDITION, THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION, "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," CURRENT EDITION, SPECIAL PROVISIONS AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", CURRENT EDITION. SIGN CONSTRUCTION AND PAVEMENT MARKINGS SHALL CONFORM TO THE REQUIREMENTS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", CURRENT EDITION.
- IN THESE CONTRACT DOCUMENTS MENTION IS MADE OF THE "ENGINEER", WHICH SHALL MEAN FEHR GRAHAM OR THEIR DULY AUTHORIZED AGENT. IN THESE CONTRACT DOCUMENTS MENTION IS MADE OF THE "OWNER", WHICH SHALL MEAN VILLAGE OF SAVOY, OR THEIR DULY AWARDED AGENT.
- AS PART OF THE BIDDING PROCEDURE, THE CONTRACTOR SHALL VERIFY THAT THE QUANTITIES FOR PAY ITEMS, AS PRESENTED IN THESE PLAN DOCUMENTS, ARE SUBSTANTIALLY CORRECT. IF DISCREPANCIES ARE DETECTED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF THE DISCREPANCY PRIOR TO THE BID DATE.
- QUANTITIES SHOWN ARE ESTIMATES FOR INFORMATION ONLY. PAYMENT WILL BE BASED ON ACTUAL QUANTITIES MEASURED IN THE FIELD OR ON PAYMENT LIMIT DETAILS.
- THE CONTRACTOR SHALL BE PAID FOR MATERIALS AND EQUIPMENT SUCCESSFULLY INSTALLED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS AS MEASURED OR VERIFIED IN PLACE BY THE ENGINEER OR HIS AGENT.
- IN CASE OF CONFLICT BETWEEN THE ABOVE MENTIONED SPECIFICATIONS, THE ENGINEER SHALL DETERMINE WHICH OF THE SPECIFICATIONS SHALL GOVERN. THE ENGINEER'S DECISION SHALL BE FINAL AND NO ADDITIONAL COMPENSATION SHALL BE AWARDED UNLESS APPROVED BY THE ENGINEER.
- THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE ENGINEERING PLANS AS APPROVED BY THE OWNER. IMPROVEMENT REPRESENTATIONS AS SHOWN ON THESE PLANS, ARE AS ACCURATE AS POSSIBLE FROM THE INFORMATION AVAILABLE. HOWEVER SOME FIELD REVISIONS MAY BE REQUIRED TO ACCOMMODATE UNFORESEEN CIRCUMSTANCES - THE ENGINEER SHALL BE ADVISED OF ANY NECESSARY REVISIONS WITH SUFFICIENT LEAD TIME ALLOWED TO PROPERLY CONSIDER AND ACT UPON SAID REQUESTS. PROPER CONSTRUCTION TECHNIQUES MUST BE FOLLOWED IN CONSTRUCTING THOSE IMPROVEMENTS AS DETAILED IN THIS ENGINEERING PLAN.
- THE ENGINEER SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE OR REJECT THE WORKMANSHIP AND/OR MATERIALS WHICH GO TO MAKE UP IMPROVEMENTS AS DETAILED IN THESE PLANS AND SPECIFICATIONS.
- GENERAL SAFETY PROVISION: TO PROVIDE DRIVERS WITH SAFE TRAVEL CONDITIONS DURING THE CONSTRUCTION PROJECT, AND TO PROVIDE SAFE WORKING CONDITIONS FOR ALL EMPLOYEES, THE RULES, REGULATIONS, AND CONDITIONS STATED BELOW WILL PREVAIL FOR THE DURATION OF THIS CONTRACT. ANY EMPLOYEE OF THE CONTRACTOR OR HIS SUBCONTRACTORS WHO REFUSES TO COMPLY WITH THESE GENERAL SAFETY PROVISIONS SHALL BE REMOVED FROM THE JOB SITE IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS. THE CONTRACTOR AND ANY SUBCONTRACTORS RETAINED BY HIM SHALL COMPLY WITH THE STATE AND FEDERAL REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 (OSHA), JULY 1, 1987 AS IT RELATES TO CONTRACTOR'S OPERATIONS.
- THE CONTRACTOR SHALL COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. THE CONTRACTOR WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.
- THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO THE FULL SIZE PLANS NOT THE REDUCED SIZE PLANS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF THE WORK. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER. COST OF MAINTAINING DRAINAGE FLOWS SHALL BE INCIDENTAL TO THE CONTRACT.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR DISTURBED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS, MONUMENTS AND RIGHT-OF-WAY PINS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS. REPLACEMENT OF MONUMENTS WILL BE DETERMINED BY THE ENGINEER.
- THE CONTRACTOR SHALL REMOVE, STORE, AND RELOCATE TO THE SATISFACTION OF THE ENGINEER ALL EXISTING SIGNAGE IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS, AND CONSIDER THIS AS INCIDENTAL TO THE CONTRACT.
- OUTSIDE THE EXISTING RIGHT-OF-WAY, THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATION NEAR ANY AND ALL EXISTING SIGNS OUTSIDE THE RIGHT-OF-WAY. ANY SIGNS REMOVED FOR CONSTRUCTION PURPOSES SHALL BE CAREFULLY REMOVED AND RE-ERECTED BY THE CONTRACTOR AT A LOCATION NEAREST TO THE ORIGINAL LOCATION, OR AT A LOCATION DETERMINED BY THE ENGINEER IN THE FIELD. REMOVAL AND RE-ERECTED SIGNS AND ANY DAMAGE DONE TO EXISTING SIGNS BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL EXPENSE TO THE OWNER.
- ALL ITEMS SHALL INCLUDE ALL THE NECESSARY MATERIALS AND LABOR TO COMPLETE THE ITEM IN PLACE. MATERIALS AND LABOR NOT SPECIFICALLY IDENTIFIED SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- AT THE END OF EACH DAY, THE CONTRACTOR SHALL SECURE THE CONSTRUCTION WORK ZONE FROM POTENTIAL INTRUDERS.
- THE CONTRACTOR SHALL FIELD VERIFY THE ELEVATIONS OF THE BENCHMARKS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL ALSO FIELD VERIFY LOCATION, ELEVATION AND SIZE OF EXISTING UTILITIES, AND VERIFY PAVEMENT ELEVATIONS WHERE MATCHING INTO EXISTING WORK. THE CONTRACTOR SHALL FIELD VERIFY HORIZONTAL CONTROL BY REFERENCING SHOWN COORDINATES TO KNOWN PROPERTY LINES. NOTIFY ENGINEER OF DISCREPANCIES IN EITHER VERTICAL OR HORIZONTAL CONTROL PRIOR TO PROCEEDING WITH WORK.
- THE CONTRACTOR SHALL CONTACT THE ENGINEER OF ANY ERRORS OR DISCREPANCIES WHICH MAY BE SUSPECTED IN LINES AND GRADES, AND SHALL NOT PROCEED WITH THE WORK UNTIL ALL LINES AND GRADES WHICH ARE BELIEVED TO BE IN ERROR HAVE BEEN VERIFIED OR CORRECTED BY THE ENGINEER OR HIS REPRESENTATIVE.
- THE ENGINEER AND OWNER ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCE OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS OR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF THEIR WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS.
- ALL ITEMS TO BE REMOVED AND NOT DEFINED AS A PAY ITEM SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- ALL EXCESS EARTH EXCAVATION, EXCESS MATERIALS, OR OTHER REMOVED ITEMS SHALL BE HAULED OFF-SITE AT THE CONTRACTOR'S EXPENSE, UNLESS OTHERWISE APPROVED BY THE OWNER.
- THIS WORK SHALL BE IN ACCORDANCE WITH SECTION 201 OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL OBSTRUCTIONS, TREES, DEBRIS AND BRUSH AS DESIGNATED BY THE OWNER AND AS INDICATED ON THE PLANS. ALL MATERIALS SHALL BE DISPOSED OF AT THE CONTRACTOR'S EXPENSE. DURING CONSTRUCTION, CARE SHALL BE TAKEN TO MINIMIZE DAMAGE TO THE EXISTING TREES AND LANDSCAPING. ONLY THOSE ITEMS DESIGNATED BY THE OWNER SHALL BE REMOVED.
- ALL ROADWAY REMOVAL ITEMS SHALL CONFORM TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION. ALL JOINTS BETWEEN THE PORTION REMOVED AND THAT LEFT IN PLACE SHALL BE SAWED TO SUCH A DEPTH THAT A CLEAN, NEAT EDGE WILL RESULT WITH NO SPALLING TO THE REMAINING PORTION. THE COST OF SAWING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. ADDITIONAL SAWING OR RE-SAWING MAY BE REQUIRED AS DIRECTED BY THE ENGINEER WITH NO ADDITIONAL COMPENSATION BEING ALLOWED. THE COST OF SAWCUTTING THE EXISTING PAVEMENT SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

GENERAL NOTES

- WHEN ARTIFICIAL LIGHTING IS UTILIZED DURING NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC, AS WELL AS ADJOINING RESIDENTIAL AREAS.
- THE CONTRACTOR IS REQUIRED TO STAY WITHIN THE NOTED PROPERTY BOUNDARIES RIGHT-OF-WAY AND EASEMENTS AS SHOWN IN THE PLANS. ANY ADDITIONAL EASEMENTS SHALL BE SECURED BY THE CONTRACTOR AT NO EXTRA COST.
- ANY AREAS DAMAGED OR DISTURBED DURING THE PROJECT AS A DIRECT OR INDIRECT RESULT OF CONTRACTOR OPERATIONS, SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THE ORIGINAL CONDITION. THE COST OF SAID RESTORATION OR REPAIR SHALL BE BORNE TOTALLY BY THE CONTRACTOR, WITH NO EXTRA COMPENSATION BEING AWARDED UNDER THIS CONTRACT. THE RESPONSIBILITY FOR THE REPAIR OR REPLACEMENT OF ANY UTILITY, STRUCTURE, LANDSCAPING, ETC., DAMAGED OR DESTROYED BY THE CONTRACTOR DURING MOBILIZATION OR CONSTRUCTION SHALL BE BORNE SOLELY BY THE CONTRACTOR, WITH NO EXPENSE BEING CHARGED TO THE ENGINEER OR OWNER. PRIOR TO ACCEPTANCE OF THIS REPAIR OR REPLACEMENT, THE CONTRACTOR SHALL PRESENT THE OWNER WITH A "SIGNOFF LETTER", SIGNED BY A RESPONSIBLE OFFICIAL OF THE OWNER OF THE DAMAGED UTILITY STATING THAT THE REPAIR OR REPLACEMENT IS ACCEPTABLE.

CONSTRUCTION STAKING

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR STAKING THE PROPOSED IMPROVEMENTS AND SHALL INCLUDE THE COST OF STAKING IN THEIR QUOTE. CONTROL POINTS ARE INDICATED ON THE PLANS.

EROSION CONTROL NOTES

- UNLESS OTHERWISE SPECIFIED, ALL EROSION AND SEDIMENT CONTROL MEASURES AND THEIR MAINTENANCE, CLEARING AND REMOVAL SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
- THIS WORK SHALL CONFORM TO THE APPLICABLE STANDARDS FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION, CURRENT EDITION, THE PROJECT SPECIFICATIONS, AND THE APPROPRIATE DETAILS.
- A NOTICE OF INTENT (NOI) AND A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) WILL BE COMPLETED AND SUBMITTED TO THE ILLINOIS EPA BY THE OWNER PRIOR TO CONSTRUCTION.
- THE SWPPP SHALL BE CONSIDERED PART OF THE CONTRACT DOCUMENTS AND WILL BE AVAILABLE FOR REVIEW DURING THE BIDDING PROCESS.
- A COPY OF THE SWPPP WILL BE PROVIDED TO THE SUCCESSFUL BIDDER. THE CONTRACTOR SHALL MAINTAIN ONE COPY OF THE SWPPP AT THE CONSTRUCTION SITE AT ALL TIMES DURING WORKING HOURS FROM THE DATE OF PROJECT INITIATION TO THE DATE OF FINAL STABILIZATION.
- THE CONTRACTOR SHALL LEGIBLY MARK ANY CHANGES OR REVISIONS IMPLEMENTED TO THE SWPPP. AT COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL DELIVER THE SWPPP (INCLUDING ALL REVISIONS, RECORDS, AND INSPECTION REPORTS) TO THE OWNER.
- THE GENERAL CONTRACTOR AND ANY SUBCONTRACTOR RESPONSIBLE FOR SEDIMENT AND EROSION CONTROL MEASURES OR CONSTRUCTION ACTIVITIES THAT DISTURB SITE SOIL WILL BE REQUIRED TO CERTIFY THE SWPPP BEFORE A NOTICE TO PROCEED IS ISSUED.
- A COPY OF THE LETTER OF NOTIFICATION OF COVERAGE, AND THE GENERAL NPDES PERMIT NO. ILR10 MUST BE POSTED IN A PROMINENT PLACE FOR PUBLIC VIEWING AT THE CONSTRUCTION SITE BY THE GENERAL CONTRACTOR.
- THE CONTRACTOR SHALL IMPLEMENT THE EROSION AND SEDIMENT CONTROL MEASURES AS INDICATED ON THESE EROSION CONTROL PLANS AND IN THE SWPPP BEFORE CONSTRUCTION BEGINS.
- THE CONTROLS SHALL BE INSTALLED AS DETAILED AND WHERE INDICATED ON THE EROSION CONTROL PLAN SHEETS AND AS DIRECTED BY THE INSPECTOR.
- SITE ACTIVITIES SHOULD ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE PRACTICABLE.
- EXCEPT AS PROVIDED IN THE SWPPP, DISTURBED PORTIONS OF THE SITE SHALL BE STABILIZED (TEMPORARILY OR PERMANENTLY SEEDED, MULCHED, SODDED OR PAVED) AS SOON AS PRACTICABLE, BUT IN NO CASE MORE THAN 7 CALENDAR DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
- UNTIL SUCH TIME AS THE PROJECT SITE REACHES FINAL STABILIZATION AND A NOTICE OF TERMINATION IS FILED BY THE OWNER, THE CONTRACTOR SHALL BE RESPONSIBLE TO ADJUST, REPAIR, OR REPLACE, ALL VEGETATION, EROSION CONTROLS, SEDIMENT CONTROLS, AND ANY OTHER PROTECTIVE MEASURES AS REQUIRED IN ORDER TO MAINTAIN THEIR INTENDED FUNCTION IN A GOOD AND EFFECTIVE OPERATING CONDITION.
- EXCEPT FOR FLOWS FROM FIRE FIGHTING ACTIVITIES, SOURCES OF NON-STORM WATER EXPECTED DURING THE CONSTRUCTION PROCESS THAT MAY BE COMBINED WITH STORM WATER DISCHARGES ARE IDENTIFIED IN THE SWPPP. THESE DISCHARGES SHALL BE DIRECTED AWAY FROM UNPROTECTED, BARE, OR OTHERWISE UNSTABILIZED SOIL, AND APPROPRIATE POLLUTION PREVENTION MEASURES SHALL BE IMPLEMENTED SO THAT THESE DISCHARGES DO NOT CAUSE EROSION OR DEGRADE THE QUALITY OF RUNOFF FROM THE CONSTRUCTION SITE.
- REGULAR INSPECTIONS WILL BE MADE AS REQUIRED UNDER THE GENERAL NPDES PERMIT NO. ILR10 AND SPECIFIED IN THE SWPPP. BASED ON THE RESULTS OF THE INSPECTIONS, POLLUTION PREVENTION MEASURES SHALL BE REVISED AS APPROPRIATE AS SOON AS PRACTICABLE AFTER EACH INSPECTION. SUCH REVISIONS SHALL BE IMPLEMENTED WITHIN 7 CALENDAR DAYS FOLLOWING EACH INSPECTION.
- THE INSPECTOR SHALL HAVE AUTHORIZATION TO DETERMINE THE ADEQUACY OF THE CONTRACTOR'S EROSION CONTROL EFFORTS. THE OWNER OR THE INSPECTOR SHALL HAVE FULL AUTHORITY OVER THE GENERAL CONTRACTOR AND ANY SUBCONTRACTOR TO CAUSE POLLUTANT CONTROL MEASURES TO BE REPAIRED, MODIFIED, MAINTAINED, SUPPLEMENTED, OR WHATEVER ELSE IS NECESSARY IN ORDER TO ACHIEVE EFFECTIVE POLLUTANT CONTROL OR TO SUSPEND OR LIMIT THE CONTRACTORS OPERATIONS PENDING ADEQUATE PERFORMANCE.
- PERIMETER EROSION BARRIER TO BE CONSTRUCTED OF SILT FENCE UNLESS NOTED OTHERWISE.
- INLET PROTECTION SHALL BE PER URBANA EROSION CONTROL STANDARDS.
- EROSION CONTROL BLANKET SHALL BE OF NORTH AMERICAN GREEN DS75 OR APPROVED EQUAL.
- A TEMPORARY CONCRETE WASHOUT FACILITY SHALL BE CONSTRUCTED AT A LOCATION APPROVED BY THE ENGINEER. WASHOUT FACILITY SHALL BE UTILIZED FOR ALL APPLICABLE OPERATIONS.

EROSION CONTROL NOTES

- STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED, TO THE DIMENSIONS AS SHOWN, AT APPROVED LOCATIONS FOR THIS PROJECT. ALL CONSTRUCTION TRAFFIC MUST UTILIZE THE STABILIZED CONSTRUCTION ENTRANCES WHEN EXITING THE SITE. ALL COST FOR EROSION CONTROL AND RESTORATION WORK ASSOCIATED WITH THE APPROVED STABILIZED CONSTRUCTION ENTRANCES SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- TEMPORARY EROSION CONTROL MEASURES INCLUDE TEMPORARY DITCH CHECKS, PERIMETER EROSION BARRIER, INLET AND PIPE PROTECTION, TEMPORARY SEEDING, AND ANY OTHER TEMPORARY EROSION CONTROL MEASURE NEEDED TO LIMIT THE AMOUNT OF SOIL EROSION AND SEDIMENTATION DURING CONSTRUCTION.
- AT THE COMPLETION OF THE PROJECT, ALL TEMPORARY EROSION CONTROL ITEMS SHALL BE REMOVED FROM THE SITE, AND BECOME THE PROPERTY OF THE CONTRACTOR. CONTRACTOR MUST STABILIZE ANY AREA DISTURBED BY THE REMOVAL OF EROSION CONTROL ITEMS.
- CONTRACTOR SHALL CLEAN ANY DEBRIS TRACKED OFFSITE DAILY.

SEEDING OF DISTURBED AREAS

- THE FINAL TOP 6" INCHES OF SOIL IN ANY DISTURBANCE AREA MUST BE A COHESIVE SOIL CAPABLE OF SUPPORTING VEGETATION.
- FERTILIZER HAVING AN ANALYSIS OF 10-10-10 SHALL BE APPLIED AT A RATE OF 90 LBS/ACRE TO ALL DISTURBED AREAS AND INCORPORATED INTO THE SEEDBED PRIOR TO SOWING THE SEED.
- THE CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS ADJACENT TO IMPROVEMENTS WITH SEEDING (SEE PLANS) AND MULCH, IDOT METHOD 3 IN ACCORDANCE WITH IDOT STANDARD SPECIFICATION OR AS APPROVED BY THE ENGINEER.
- GUARANTEE: ALL SEEDED AREAS SHALL BE MAINTAINED AND MOWED FOR AT LEAST 30 DAYS AFTER GERMINATION. SCATTERED BARE SPOTS NO LARGER THAN TWO SQUARE FOOT WILL BE ALLOWED UP TO A MAXIMUM OF 5% OF ANY SEEDED AREA INCLUDING 30-DAY MAINTENANCE, MOWING AND WATERING AS NECESSARY.
- THIS WORK SHALL CONFORM TO THE APPLICABLE STANDARDS FROM THE ILLINOIS URBAN MANUAL, THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION SECTIONS, CURRENT EDITION, THE PROJECT SPECIFICATIONS, AND THE APPROPRIATE DETAILS.
- RESTORATION - THE CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED DURING CONSTRUCTION OF THE IMPROVEMENTS AND RELATED APPURTENANCES OR AS PART OF ANY OF THEIR ACTIVITIES TO A CONDITION EQUAL TO OR BETTER THAN THE ORIGINAL CONDITION.

MATERIAL AND COMPACTION TESTING

- A GEOTECHNICAL REPRESENTATIVE WILL BE PROVIDED AND PAID FOR BY THE OWNER FOR ANY REQUIRED TESTING. THE CONTRACTOR IS RESPONSIBLE TO FOLLOW AND MEET GUIDELINES SET BY THE GEOTECHNICAL REPRESENTATIVE.

UTILITIES

- UTILITIES SHOWN ON THE PLANS ARE FOR ILLUSTRATIVE PURPOSES ONLY AND NO GUARANTEE OF THEIR ACCURACY IS MADE OR INFERRED. THE LOCATION OF EXISTING UTILITIES AS SHOWN ON THE DRAWINGS REPRESENT DATA RECEIVED FROM VARIOUS SOURCES. IT IS NOT GUARANTEED TO BE CORRECT OR ALL-INCLUSIVE. THE CONTRACTOR SHALL CONDUCT HIS OWN INVESTIGATION INTO THE LOCATION, SIZE, DEPTH AND NATURE OF ANY AND ALL EXISTING UTILITIES THAT MAY INTERFERE WITH THE WORK UNDER THIS CONTRACT. ANY EXISTING UTILITIES THAT ARE TO REMAIN IN SERVICE SHALL BE FULLY PROTECTED BY THE CONTRACTOR AND ANY DAMAGE CAUSED BY THE CONSTRUCTION OPERATIONS SHALL BE IMMEDIATELY REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ANY AND ALL UTILITY COMPANIES REGARDING ADJUSTMENTS NECESSARY. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE AND CONSIDERED INCIDENTAL TO THE PROJECT COST. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND, OVERHEAD, OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER OR THE OWNER OR REPLACED. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR MUST VERIFY AND LOCATE ALL EXISTING UTILITIES ON OR ADJACENT TO THE SITE. PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES, CONTACT J.U.L.I.E. AT 1-800-892-0123 (OR 811) FOR EXACT FIELD LOCATION OF UTILITIES, DAMAGE, AND THE COST THEREOF, TO ANY AND ALL UTILITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY AND ALL EXISTING UTILITIES SHOWN HEREON ARE APPROXIMATE. THE ENGINEER AND SURVEYOR ASSUMES NO RESPONSIBILITY FOR THE LOCATION OF THE EXISTING UTILITIES SHOWN HEREON.
- IF THERE ARE ANY UTILITIES WHICH ARE NOT MEMBERS OF THE J.U.L.I.E. SYSTEM, THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DETERMINING THIS AND REQUESTING SAID UTILITIES TO FIELD VERIFY AND MARK PERTINENT UTILITY LOCATIONS.
- THE UTILITY LOCATIONS, DEPTHS, ETC. SHOWN ON THESE PLANS ARE APPROXIMATE ONLY, AND SHALL BE VERIFIED BY THE CONTRACTOR WITH ALL AFFECTED UTILITY COMPANIES PRIOR TO INITIATING CONSTRUCTION OPERATIONS; THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY FOR THE ADEQUACY, SUFFICIENCY OR EXACTNESS OF THESE UTILITY REPRESENTATIONS.
- THE CONTRACTOR SHALL CONTACT THE NECESSARY UTILITY COMPANIES FOR ANY UTILITY RELOCATIONS. THE CONTRACTOR SHALL PAY FOR ALL COSTS ASSOCIATED WITH RELOCATION OF UTILITIES ON OR ADJACENT TO THE SUBJECT PROPERTY OR WITHIN THE ROAD RIGHT-OF-WAY.
- TRENCH BACKFILL SHALL BE FILL MATERIAL TYPE A (GRAVEL OR CA6 CRUSHED STONE.) OR TYPE C (SAND FA-1 OR SAND FA-2) IN ACCORDANCE WITH AASHTO T27 GUIDELINES AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR WATER & SEWER CONSTRUCTION IN ILLINOIS", CURRENT EDITION. COST SHALL BE INCLUDED IN UNIT PRICE OF PIPE.
- TRENCH BACKFILL SHALL BE USED IN LOCATIONS WHERE THERE IS AN EXISTING OR PROPOSED PERMANENT SURFACE.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION OR HAVE THE POTENTIAL FOR CREATING FUTURE PROBLEMS SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE PROJECT AT AN APPROVED LOCATION OBTAINED BY THE CONTRACTOR, ACCORDING TO THE "STANDARD SPECIFICATIONS FOR WATER & SEWER CONSTRUCTION IN ILLINOIS", CURRENT EDITION, AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ANY AND ALL FIELD TILES AND OR STORM SEWERS DAMAGED OR ENCOUNTERED DURING THE CONSTRUCTION ACTIVITIES SHALL BE REPAIRED, REPLACED AND/OR CONNECTED IMMEDIATELY BY THE CONTRACTOR. COST FOR SAID REPAIRS, REPLACEMENT, AND/OR CONNECTION SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.



ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:

VILLAGE OF SAVOY
611 N. DUNLAP AVE
SAVOY, IL 61874

PROJECT AND LOCATION:

FIRST STREET SHARED-USE PATH
SAVOY, ILLINOIS

CONTRACT NO. 91613

DRAWN BY: JDW
APPROVED BY: CMO
DATE: 8/3/21
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:

GENERAL NOTES (1 OF 2)

SET TYPE: - - - - -

G:\30\20\20-420\Plans\20-420 - GENERAL NOTES.dwg, 02 - GENERAL NOTES

JOB NUMBER:

20-420

SHEET NUMBER:

2 of 53

TRAFFIC CONTROL

1. THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN ALL TRAFFIC CONTROL ITEMS NECESSARY FOR THE CONSTRUCTION OF ITEMS WITH IN THE ROAD RIGHT-OF-WAY. ALL WORK PERFORMED SHALL HAVE TRAFFIC CONTROL IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION.
2. ALL TRAFFIC CONTROL DEVICES USED FOR THE MAINTENANCE OF TRAFFIC SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS NECESSARY THROUGHOUT THE DURATION OF THE CONTRACT. ALL SIGNS SHALL BE FURNISHED, INSTALLED AND MAINTAINED BY THE CONTRACTOR. PAYMENT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
3. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN CONDITIONS MAY REQUIRE THE ENGINEER TO MODIFY THE LOCATION OF THE TRAFFIC CONTROL DEVICES. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND WITHIN 30 MINUTES FROM THE TIME OF NOTIFICATION BY THE ENGINEER TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION, IMPROVEMENT OR MODIFICATION OF THE MAINTENANCE OF TRAFFIC CONTROL DEVICES. DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT ADJACENT TRAFFIC LANES OPEN TO TRAFFIC FROM DEBRIS BEING BLOWN OR OTHERWISE REMOVED FROM THE CONSTRUCTION AREAS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR KEEPING DEBRIS OFF THE ADJACENT TRAVELED LANE SURFACE. COST INCIDENTAL TO THE PROJECT.
4. THE CONTRACTOR SHALL SUBMIT MAINTENANCE OF TRAFFIC AND STAGING OF CONSTRUCTION PLANS FOR APPROVAL BY THE ENGINEER PRIOR TO COMMENCING WORK.
5. THE CONTRACTOR SHALL PERFORM THE WORK UNDER STAGE CONSTRUCTION IN THE EVENT THAT THE CONTRACTOR WILL NEED TO CLOSE PUBLIC ROADS, CONTRACTOR SHALL SUBMIT PROPOSED DETOUR ROUTE AND ASSOCIATED SIGNAGE TO THE ENGINEER PRIOR TO COMMENCING WORK.
6. TRAFFIC CONTROL DEVICES, STREET NAME SIGNS, AND PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH VILLAGE OF SAVOY ORDINANCES AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES". LOCATIONS OF SIGNS AND MARKINGS SHALL BE SPECIFIED BY THE PLANS, AND/OR AS DIRECTED BY THE ENGINEER.
7. PROVIDE TO THE ENGINEER AND THE OWNER THE NAME AND PHONE NUMBER OF INDIVIDUALS RESPONSIBLE FOR MAINTAINING TRAFFIC CONTROL MEASURES DURING CONSTRUCTION. THIS INDIVIDUAL SHALL BE AVAILABLE TO CORRECT TRAFFIC CONTROL PROBLEMS 24 HOURS PER DAY.
8. THE CONTRACTOR SHALL NOTIFY THE POST OFFICE, POLICE DEPARTMENT, FIRE DEPARTMENT, 911 DISPATCH CENTER, ILLINOIS DEPARTMENT OF TRANSPORTATION, STATE POLICE, APPROPRIATE SCHOOL DISTRICT AND THE LOCAL AGENCY A MINIMUM OF 5 DAYS PRIOR TO CLOSING ANY PORTION OF THE STREET OR ALLEY.

SUBGRADES, SUBBASES, AND BASE COURSES

1. THE CONTRACTOR WILL BE REQUIRED TO SUBSTANTIATE BASE COURSE THICKNESSES AND FINISH PAVEMENT THICKNESSES. THE ENGINEER SHALL INSPECT BASE COURSE COREOUT PRIOR TO PLACING BASE COURSE TO ENSURE REQUIRED BASE COURSE DEPTH IS PRESENT. IN ADDITION, THE ENGINEER AND/OR THE CITY ENGINEER SHALL WITNESS THE PLACEMENT OF BITUMINOUS BINDER AND SURFACE COURSE. CORE DRILLING MAY BE REQUIRED TO DEMONSTRATE THAT BASE COURSE AND PAVEMENT THICKNESSES CONFORM TO THE SPECIFICATIONS. PRIOR TO PLACING BASE COURSE MATERIAL, THE CONTRACTOR SHALL TEST ROLL THE SUBGRADE, IN THE PRESENCE OF THE ENGINEER OR HIS AGENT TO DEMONSTRATE THAT SAID SUBGRADE IS READY FOR BASE. PRIOR TO PLACEMENT OF THE BITUMINOUS SURFACE, THE SAME VERIFICATION PROCEDURE SHALL BE PERFORMED ON THE BASE COURSE MATERIAL. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 48 HOURS PRIOR TO PERFORMING ANY OF THE REQUIRED TESTS SO THAT A REPRESENTATIVE MAY BE PRESENT.
2. PRIOR TO ANY EMBANKMENT OR ROAD BASE BEING PLACED, SHOULD IT BE DETERMINED BY THE ENGINEER THAT THE SUBGRADE MATERIAL IS UNSUITABLE ON WHICH TO CONSTRUCT THE ROADWAY STRUCTURE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING THE UNSUITABLE MATERIAL TO THE SATISFACTION OF THE ENGINEER AND REPLACING SAME WITH STABILIZING SUBBASE CONSISTING OF SUBBASE GRANULAR MATERIAL, TYPE B IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION. TO HELP MINIMIZE THE AMOUNT OF SUBBASE MATERIAL INSTALLED FOR GROUND STABILIZATION, GEOTECHNICAL FABRIC MAY BE INSTALLED AS APPROVED BY THE ENGINEER. FABRIC SHALL BE INSTALLED IN ACCORDANCE WITH ARTICLE 210 OF THE IDOT STANDARD SPECIFICATIONS. THE COARSE AGGREGATE SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR SUBBASE GRANULAR MATERIAL, TYPE B. THE EXCAVATION AND DISPOSAL OF THE UNSUITABLE MATERIAL SHALL BE CONSIDERED INCIDENTAL TO SUBBASE GRANULAR MATERIAL, TYPE B. STABILIZING FABRIC SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.

EXCAVATION/EARTHWORK

1. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATION NEAR ANY AND ALL EXISTING ITEMS WHICH ARE NOT INDICATED TO BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT NO ADDITIONAL EXPENSE TO THE OWNER.
2. PRIOR TO STARTING EARTHWORK OR UTILITY TRENCHING, THE CONTRACTOR SHALL STRIP THE SITE OF TOPSOIL TO A DEPTH OF 12" AND TO THE LIMITS APPROVED BY THE ENGINEER. THIS MATERIAL SHALL BE STOCKPILED IN A REMOTE LOCATION OF THE SITE (APPROVED BY THE ENGINEER) UNTIL THE PLAN IMPROVEMENTS ARE COMPLETED AND THE EXCESS MATERIAL SPREAD AS DIRECTED. IT SHALL THEN BE THE RESPONSIBILITY OF THE CONTRACTOR TO SPREAD THIS TOPSOIL MATERIAL IN AREAS OF THE SITE, OVER AREAS WHERE EXCESS EXCAVATED MATERIAL, SAND, GRAVEL HAS BEEN SPREAD OR IN OTHER AREAS AS DESIGNATED BY THE ENGINEER. THE MATERIAL SHALL THEN BE COMPACTED TO A MINIMAL DEPTH OF 6" AND FINE GRADED IN A MANNER ACCEPTABLE TO THE ENGINEER. THIS WORK SHALL BE IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION.
3. CLEAN CONSTRUCTION OR DEMOLITION DEBRIS (CCDD) REQUIREMENTS--"THE CONTRACTOR IS RESPONSIBLE FOR THE ASSESSMENT AND PROPER DISPOSAL OF ALL EXCESS SOIL AND SUBSURFACE MATERIALS THAT ARE NOT ABLE TO BE RE-USED ON THE PROJECT SITE AS SUITABLE CLEAN FILL. CONTRACTOR RESPONSIBILITY'S SHALL INCLUDE ALL REQUIRED SOIL SAMPLING, LABORATORY ANALYSIS, DISPOSAL PROFILING FEES, TRANSPORTATION, AND DISPOSAL TIPPING FEES AND SURCHARGES."
4. ALL EXCAVATIONS FOR STRUCTURES AND PIPE SHALL BE KEPT DEWATERED DURING CONSTRUCTION UNTIL BACKFILL IS IN PLACE. DURING DEWATERING OPERATIONS, WATER SHALL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. (COST INCIDENTAL)
5. EARTH EXCAVATION SHALL CONFORM TO SECTION 202 OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION. THIS WORK SHALL INCLUDE THE EXCAVATION OF ALL MATERIALS TO DESIGN SUBGRADE ELEVATIONS INDICATED IN THE PLANS.

EXCAVATION/EARTHWORK

6. SHEETING AND SHORING SHALL BE CONSIDERED INCIDENTAL TO CONTRACT IF REQUIRED.
7. WHENEVER THE CONTRACTOR WORKS NEAR EXISTING FACILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS DURING TRENCHING OPERATIONS, HE WILL BE REQUIRED TO HAND TRENCH IN THAT AREA IN ORDER NOT TO DAMAGE THESE FACILITIES. PUSH HOLES AND SEARCH HOLES THAT ARE DUG BY THE CONTRACTOR SHALL BE BACKFILLED BY TAMPING THE EXCAVATED MATERIAL BACK IN PLACE TO KEEP SETTLEMENT TO A MINIMUM. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
8. EMBANKMENT WORK SHALL CONSIST OF THE CONSTRUCTION OF EMBANKMENTS BY DEPOSITING, PLACING AND COMPACTING EARTH, STONE, GRAVEL OR OTHER MATERIALS OF ACCEPTABLE QUALITY ABOVE THE NATURAL GROUND OR OTHER SURFACE IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION.
9. IN PROPOSED FILL AREAS FOR PAVEMENT AND EMBANKMENT, TOPSOIL AND TURF SHALL BE SCARIFIED AND REMOVED PRIOR TO CONSTRUCTING THE EMBANKMENT.

HIGHWAY STANDARDS	
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
542401-04	METAL FLARED END SECTION FOR PIPE CULVERTS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAIN
602301-04	INLET, TYPE A
602401-07	PRECAST MANHOLE, TYPE A, 4' DIAMETER
604001-05	FRAME AND LIDS, TYPE 1
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
825021-04	LIGHTING CONTROLLER BASE MOUNTED, 240V
836001-04	LIGHT POLE FOUNDATION

△ HORIZONTAL CONTROL

<p>CP #1 IRON PIN WITH CAP N=1239095.65 E=1010762.43 ELEV.=720.13</p>
<p>CP #2 IRON PIN WITH FEHR GRAHAM CONTROL POINT CAP N=1244165.00 E=1010755.81 ELEV.=716.33</p>

EXISTING STORM SEWER STRUCTURES							
SW STR #	RIM ELEV.	INV. OUT	INV. IN	INV. IN	INV. IN	INV. IN	COMMENTS
2145	-	718.22 N (12" CMP)	718.29 S (12" HDPE)	-	-	-	12" HDPE CULVERT
2288	-	-	718.73 W (12" RCP)	-	-	-	12" RCP CULVERT
2477	-	723.63 E (10" CMP)	724.07 W (10" CMP)	-	-	-	10" CMP CULVERT
2487	-	723.60 S (12" CMP)	724.10 N (12" CMP)	-	-	-	12" CMP CULVERT
2574	722.51	720.06 N (12" HDPE)	720.06 E (12" HDPE)	720.06 S (12" RCP)	-	-	2' DIA CONCRETE
2576	-	720.14 S (12" RCP)	720.06 N (12" RCP)	-	-	-	12" RCP CULVERT
2694	-	718.12 N (12" RCP)	720.06 S (12" RCP)	-	-	-	12" RCP CULVERT
2695	-	718.23 N (24" HDPE)	720.28 S (24" HDPE)	-	-	-	24" HDPE CULVERT
2760	-	714.21 N (24" CMP)	715.10 S (24" CMP)	-	-	-	24" CMP CULVERT
2807	-	710.22 N (24" CMP)	710.51 S (24" CMP)	-	-	-	24" CMP CULVERT
2996	-	711.51 S (15" CMP)	711.88 N (15" CMP)	-	-	-	15" CMP CULVERT
3002	709.27	707.27 E (12" RCP)	707.37 N (12" RCP)	-	-	-	3'X3' DROP BOX
3319	716.55	-	-	-	-	-	2' DIA CONCRETE FULL OF DEBRIS
3320	716.60	713.47 S (12" RCP)	-	-	-	-	2' DIA CONCRETE
3354	-	714.03 S (12" CMP)	715.74 N (12" CMP)	-	-	-	12" CMP CULVERT
3355	-	714.17 S (18" CMP)	715.65 N (18" CMP)	-	-	-	18" CMP CULVERT
3478	717.17	714.07 S (15" CMP)	714.17 N (18" CMP)	714.17 N (18" CMP)	714.17 NE (18" CMP)	-	4' DIA CONCRETE
3480	718.62	713.36 SE (18" RCP)	713.68 NW (4" HDPE)	713.68 W (18" RCP)	714.88 SW (12" RCP)	-	4' DIA CONCRETE
3483	-	716.69 E (24" HDPE)	716.81 W (24" HDPE)	-	-	-	24" HDPE CULVERT
3484	-	716.90 E (24" HDPE)	717.15 W (24" HDPE)	-	-	-	24" HDPE CULVERT
3485	-	716.83 E (24" HDPE)	716.79 W (24" HDPE)	-	-	-	24" HDPE CULVERT
3486	-	716.76 E (24" HDPE)	716.72 W (24" HDPE)	-	-	-	24" HDPE CULVERT
3487	721.96	720.06 W (12" RCP)	720.06 N (12" HDPE)	720.06 S (12" HDPE)	-	-	2' DIA CONCRETE
3488	-	706.52	-	-	-	-	CONCRETE HEADWALL
9012	-	719.66 N (12" CMP)	719.87 S (12" CMP)	-	-	-	12" CMP CULVERT



ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF SAVOY
611 N. DUNLAP AVE
SAVOY, IL 61874

PROJECT AND LOCATION:
FIRST STREET SHARED-USE PATH
SAVOY, ILLINOIS

CONTRACT NO. 91613

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GENERAL NOTES (2 OF 2)

SET TYPE: - - - - -
G:\C30\20\20-420\Plans\20-420 - GENERAL NOTES.dwg, 03 - GENERAL NOTES

JOB NUMBER:
20-420

SHEET NUMBER:
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SUMMARY OF QUANTITIES			
ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	246
20400800	FURNISHED EXCAVATION	CU YD	1049
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	3156
21400100	GRADING AND SHAPING DITCHES	FOOT	132
25000110	SEEDING, CLASS 1 A	ACRE	1.5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	135
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	135
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	135
25100125	MULCH, METHOD 3	ACRE	1.5
* 25200200	SUPPLEMENTAL WATERING	UNITS	300
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	150
28000305	TEMPORARY DITCH CHECKS	FOOT	80
28000400	PERIMETER EROSION BARRIER	FOOT	4114
28000500	INLET AND PIPE PROTECTION	EACH	25
28000510	INLET FILTERS	EACH	7
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	6443
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	787
40200720	AGGREGATE SURFACE COURSE, TYPE A 12"	SQ YD	121
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 8 INCH	SQ YD	245
* 42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	46696
* 42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	5890
42400800	DETECTABLE WARNINGS	SQ FT	61
44000500	COMBINATION CURB & GUTTER REMOVAL	FOOT	22
44000600	SIDEWALK REMOVAL	SQ FT	163
50105220	PIPE CULVERT REMOVAL	FOOT	29
542C0217	PIPE CULVERTS, CLASS C, TYPE 1 12"	FOOT	36
542C0223	PIPE CULVERTS, CLASS C, TYPE 1 18"	FOOT	113
542C0229	PIPE CULVERTS, CLASS C, TYPE 1 24"	FOOT	172
54262712	METAL FLARED END SECTIONS 12"	EACH	3
54262718	METAL FLARED END SECTIONS 18"	EACH	7
54262724	METAL FLARED END SECTIONS 24"	EACH	8
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	130
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	59
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	4
60100925	PIPE DRAINS 8"	FOOT	134
60108208	PIPE UNDERDRAINS, TYPE 2, 8"	FOOT	939
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	4
60266600	VALVE BOXES TO BE ADJUSTED	EACH	1
60605100	COMBINATION CONCRETE CURB & GUTTER, B-6-24 (ABUTTING EXISTING PAVEMENT)	FOOT	22
Δ * 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	250
Δ * 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1
Δ * 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1
Δ * 66900530	SOIL DISPOSAL ANALYSIS	EACH	1
* 67100100	MOBILIZATION	L SUM	1
Δ 72000100	SIGN PANEL, TYPE 1	SQ FT	26
Δ 72900200	METAL POST, TYPE B	FOOT	38
Δ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	128
Δ * 80400100	ELECTRICAL SERVICE INSTALLATION	EACH	1
Δ 81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA.	FOOT	5740
Δ 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO.8	FOOT	5460
Δ 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO.6	FOOT	19334
Δ * 82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	1
Δ 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	306
Δ * X1400238	LUMINARE, LED, SPECIAL	EACH	51
* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
Δ * X8140115	HANDHOLE TO BE ADJUSTED	EACH	7
Δ * X8300001	LIGHT POLE, SPECIAL	EACH	51
* Z0013798	CONSTRUCTION LAYOUT	L SUM	1

Δ SPECIALTY ITEMS
* Special Provision

EARTHWORK SCHEDULE							
	21101505			20200100			
	TOPSOIL EXCAVATION (CU YD)	TOPSOIL PLACEMENT** (CU YD)	TOPSOIL WASTE** (CU YD)	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE** (CU YD)	EMBANKMENT ** (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) ** (CU YD)
TOTALS	3156	1246	1910	246	185	1,234	-1,049

20400800 FURNISHED EXCAVATION (CU YD) = 1,049

** NOT A PAY ITEM

MINIMUM DEPTH OF TOPSOIL PLACEMENT = 6"

TOPSOIL WASTE = TOPSOIL EXCAVATION - TOPSOIL PLACEMENT (NO SHRINKAGE FACTOR)

EARTHWORK BALANCE = EARTH EXCAVATION ADJUSTED FOR SHRINKAGE - EMBANKMENT

FURNISHED EXCAVATION = TOTAL SHORTAGE (-)

25% SHRINKAGE FACTOR ASSUMED

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF SAVOY
611 N. DUNLAP AVE
SAVOY, IL 61874

PROJECT AND LOCATION:
FIRST STREET SHARED-USE PATH
SAVOY, ILLINOIS

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REVISIONS		
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SUMMARY OF QUANTITIES

SET TYPE: ---
C:\CD\201\20-420\Plan\20-420 - QUANTITIES.dwg - SUMMARY OF QUANTITIES

JOB NUMBER:
20-420

SHEET NUMBER:
4 of 53

PAVEMENT SCHEDULE												
LOCATION			35101600	35101800	42300400	42400300	42400410	42400800	44000500	44000600	60605100	78000600
LOCATION			AGGREGATE BASE COURSE, TYPE B 4"	AGGREGATE BASE COURSE, TYPE B 6"	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 8 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	DETECTABLE WARNINGS	COMBINATION CURB & GUTTER REMOVAL	SIDEWALK REMOVAL	COMBINATION CONCRETE CURB & GUTTER, B-6.24 (ABUTTING EXISTING PAVEMENT)	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
ROAD	STARTING STATION	ENDING STATION	SQ YD	SQ YD	SQ YD	SQ FT	SQ FT	SQ FT	FOOT	SQ FT	FOOT	FOOT
FIRST ST	1+00	1+85	67	-	-	425	-	25	-	-	-	-
FIRST ST	1+85	2+26	-	-	-	-	-	-	-	-	-	128
FIRST ST	2+26	8+60	846	-	-	6340	-	20	-	-	-	-
FIRST ST	8+60	9+01	139	55	139	-	410	-	-	-	-	-
FIRST ST	9+01	25+36	2180	-	-	16350	-	-	-	-	-	-
FIRST ST	25+36	29+17	106	508	106	-	3810	-	-	-	-	-
FIRST ST	29+17	41+27	1614	-	-	12100	-	-	-	-	-	-
FIRST ST	41+27	42+16	-	119	-	-	890	-	-	-	-	-
FIRST ST	42+16	44+60	326	-	-	2440	-	-	-	-	-	-
FIRST ST	44+60	45+00	-	54	-	-	400	-	-	-	-	-
FIRST ST	45+00	52+15	954	-	-	7437	-	-	-	-	-	-
FIRST ST	52+15	52+53	-	51	-	-	380	-	-	-	-	-
FIRST ST	52+53	54+25	211	-	-	1604	-	16	22	163	22	-
TOTAL			6443	787	245	46696	5890	61	22	163	22	128

PREPARED BY: JDW 5/26/21

CHECKED BY:

EROSION CONTROL SCHEDULE						
LOCATION			28000305	28000400	28000500	28000510
LOCATION			TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	INLET FILTERS
ROAD	STARTING STATION	ENDING STATION	FOOT	FOOT	EACH	EACH
FIRST ST	1+00	1+85	-	0	1	0
FIRST ST	1+85	2+26	-	0	-	-
FIRST ST	2+26	8+60	-	634	5	0
FIRST ST	8+60	9+01	-	41	1	-
FIRST ST	9+01	25+36	-	1635	10	3
FIRST ST	25+36	29+17	-	381	2	-
FIRST ST	29+17	41+27	-	1210	2	3
FIRST ST	41+27	42+16	-	89	1	-
FIRST ST	42+16	44+60	-	124	-	-
FIRST ST	44+60	45+00	-	0	1	-
FIRST ST	45+00	52+15	60	0	-	1
FIRST ST	52+15	52+53	10	0	1	-
FIRST ST	52+53	54+25	10	0	1	-
TOTAL			80	4114	25	7

40200720 - AGGREGATE SURFACE COURSE, TYPE A 12"	
LOCATION	SQ YD
FIELD ENTRANCE 8+69.20 LT TO 8+91.62 LT	2.80
FIELD ENTRANCE 41+26.67 LT TO 41+37.05 LT	6.92
FIELD ENTRANCE 41+87.84 RT TO 42+11.13 RT	14.26
FIELD ENTRANCE 44+70.12 LT TO 44+89.03 LT	25.06
FIELD ENTRANCE 44+69.78 RT TO 44+92.91 RT	28.87
FIELD ENTRANCE 52+23.23 LT TO 52+48.35 LT	24.03
FIELD ENTRANCE 52+24.41 RT TO 52+43.32 RT	18.45
TOTAL	121

72000100 - SIGN PANEL TYPE 1				72900200 - METAL POST TYPE B	
LOCATION	DESIGNATION	PANEL SIZE	SQ FT	FT	
S. SIDE E. CURTIS RD	W11-15	30"X30"	6.25	12.5	
S. SIDE E. CURTIS RD	W16-9P	24"X12"	2.00	-	
2+46 RT	R9-6	12"X18"	1.50	12.5	
2+46 RT	R5-3	24"X24"	4.00	-	
17+00 LT (MOUNTED ON LP)	R9-6	12"X18"	1.50	-	
17+00 LT (MOUNTED ON LP)	R9-6	12"X18"	1.50	-	
37+00 LT (MOUNTED ON LP)	R9-6	12"X18"	1.50	-	
37+00 LT (MOUNTED ON LP)	R9-6	12"X18"	1.50	-	
53+81 RT	R9-6	12"X18"	1.50	12.5	
53+81 RT	R5-3	24"X24"	4.00	-	
TOTAL			26	38	

X8140115 - HANDHOLE TO BE ADJUSTED	
LOCATION	EACH
2+94.5 1.9' LT	1.0
9+57.0 4.0' RT	1.0
17+43.3 1.3' RT	1.0
25+31.8 1.1' RT	1.0
33+45.0 3.7' LT	1.0
43+04.3 7.6' LT	1.0
53+85.1 2.2' LT	1.0
TOTAL	7.0

21400100 - GRADING AND SHAPING DITCHES	
LOCATION	FOOT
STATION 1+13.74 15.41' LT TO 1+57.53 10.18' LT	52
STATION 10+33.13 25.3' RT TO 10+93.13 25.2' RT	60
STATION 53+57.21 18.00' LT TO 53+80.04 27.10' LT	20
TOTAL	132



ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF SAVOY
611 N. DUNLAP AVE
SAVOY, IL 61874

PROJECT AND LOCATION:
FIRST STREET SHARED-USE PATH
SAVOY, ILLINOIS

CONTRACT NO. 91613

DRAWN BY: JDW
APPROVED BY: CMO
DATE: 8/3/21
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
SCHEDULE OF QUANTITIES (1 OF 2)

SET TYPE: _____
G:\C30\20\20-420\Plans\20-420 - QUANTITIES.dwg, 06 - SCHEDULE OF QUANTITIES

JOB NUMBER:
20-420

SHEET NUMBER:
5 of 53

STORM SEWER & CULVERT SCHEDULE															
	50105220	542C0217	542C0223	542C0229	54262712	54262718	5426272	550A0050	550A0090	60100060	60100925	60108208	60218400	60234200	
LOCATION	PIPE CULVERT REMOVAL	PIPE CULVERTS, CLASS C, TYPE 1 12"	PIPE CULVERTS, CLASS C, TYPE 1 18"	PIPE CULVERTS, CLASS C, TYPE 1 24"	METAL FLARED END SECTIONS 12"	METAL FLARED END SECTIONS 18"	METAL FLARED END SECTIONS 24"	STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWERS, CLASS A, TYPE 1 18"	CONCRETE HEADWALLS FOR PIPE DRAINS	PIPE DRAINS 8"	PIPE UNDERDRAINS, TYPE 2, 8"	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	
	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	FOOT	FOOT	EACH	FOOT	FOOT	EACH	EACH	
1+12.90 11.7' LT							1								
1+16.97			57												
1+54.96 22.0' RT							1								
2+31.15 LT TO 2+46.02 LT									19						
2+31.15 18.1' LT							1								
2+47.76 9.0' LT													1		
2+48.00 LT TO 2+49.92 RT									25						
2+49.92 12.9' RT							1								
2+49.59 LT TO 2+62.90 LT									15						
2+62.90 11.6' LT							1								
8+68.39 11.2' LT					1										
8+68.9 LT TO 9+98.50 LT								130							
10+00.00 11.5' LT														1	
10+01.50 LT TO 12+39.00 LT												239			
10+50.61 RT TO 10+79.15 RT	29														
12+40.00											37				
12+40.00 25.5' RT										1					
13+42.03				43											
13+42.03 18.0' RT							1								
13+42.03 17.6' LT							1								
15+50.00				43											
15+50.00 18.0' RT							1								
15+50.00 17.6' LT							1								
13+57.60				43											
13+57.60 18.1' RT							1								
13+57.60 17.7' LT							1								
13+65.39				43											
13+65.39 18.0' RT							1								
13+65.39 17.6' LT							1								
15+49.46 LT TO 15+99.46 LT												50			
16+00.00 11.1' LT														1	
16+00.00											35				
16+00.00 22.4' RT										1					
16+00 LT TO 16+50.00 LT												50			
18+00.00		36													
18+00.00 13.6' LT					1										
18+00.00 18.7' RT					1										
30+50.00 LT TO 32+50.00 LT												200			
32+50.00 13.3' LT														1	
32+50.00											32				
32+50.00 18.0' RT										1					
32+50.00 LT TO 36+50.00												400			
41+00.00 10.0' LT														1	
41+00.00											30				
41+00.00 18.8' RT										1					
52+98.72 13.3' RT							1								
52+98.72 RT TO 53+55.00 LT			56												
53+55.00 16.63' LT							1								
TOTAL	29	36	113	172	3	7	8	130	59	4	134	939	1	4	



ENGINEERING & ENVIRONMENTAL

ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:

VILLAGE OF SAVOY
611 N. DUNLAP AVE
SAVOY, IL 61874

PROJECT AND LOCATION:

FIRST STREET SHARED-USE PATH
SAVOY, ILLINOIS

CONTRACT NO. 91613

DRAWN BY: JDW
APPROVED BY: CMO
DATE: 8/3/21
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:

SCHEDULE OF QUANTITIES (2 OF 2)

SET TYPE: - - - - -

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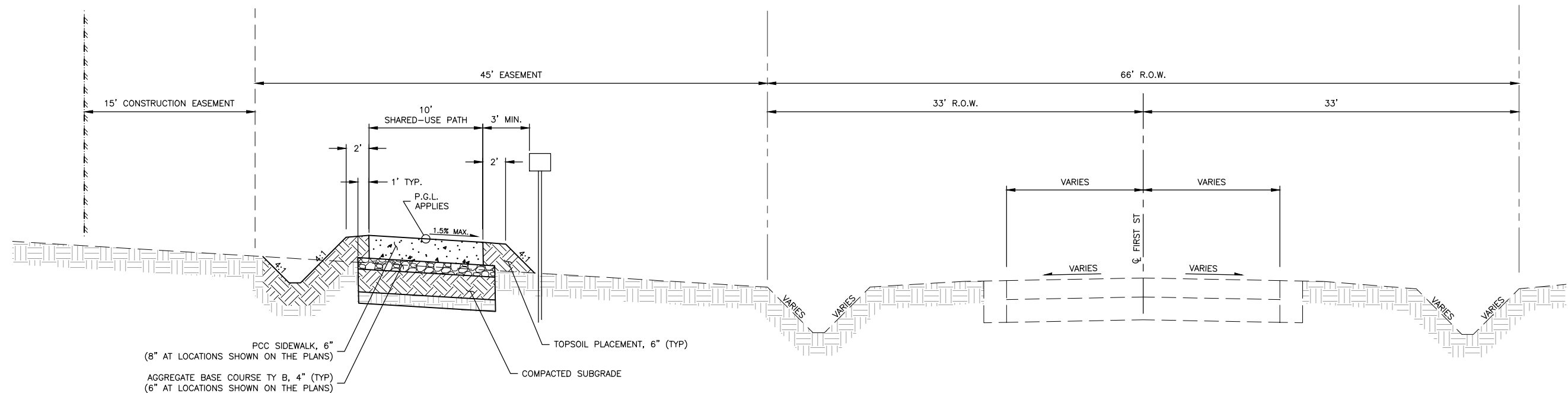
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20-420

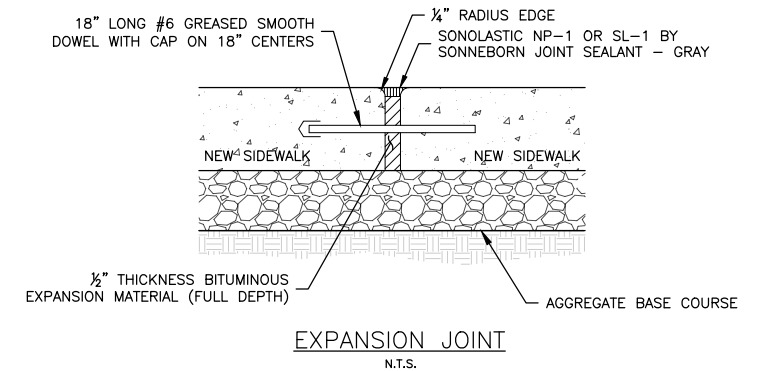
SHEET NUMBER:

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NOTES:
 1. TRANSVERSE JOINTS SHALL NOT EXCEED 10' SPACING. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR ALL JOINTING PATTERNS FOR APPROVAL BY THE ENGINEER.
 2. CONCRETE JOINTS SHALL BE SAWED, 1/8" WIDE, 2" DEPTH
 3. MINIMUM SIGN MOUNTING HEIGHT IS 7FT FROM GRADE AT EDGE OF PATH TO BOTTOM OF SIGN.



PROPOSED TYPICAL SECTION
 N.T.S.



FEHR GRAHAM
 ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
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 611 N. DUNLAP AVE
 SAVOY, IL 61874

PROJECT AND LOCATION:
 FIRST STREET SHARED-USE PATH
 SAVOY, ILLINOIS
 CONTRACT NO. 91613

DRAWN BY: JDW
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REVISIONS		
REV. NO.	DESCRIPTION	DATE

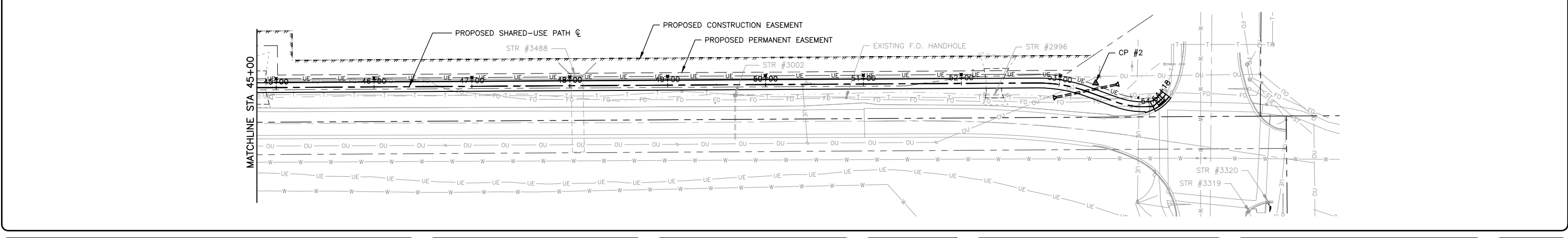
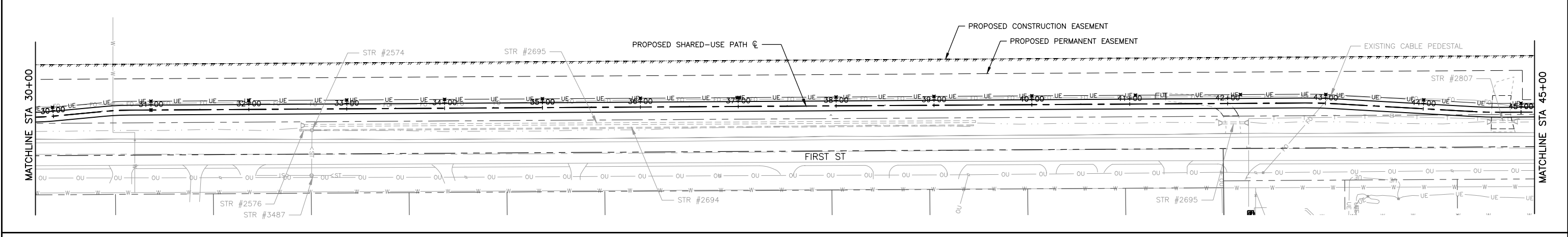
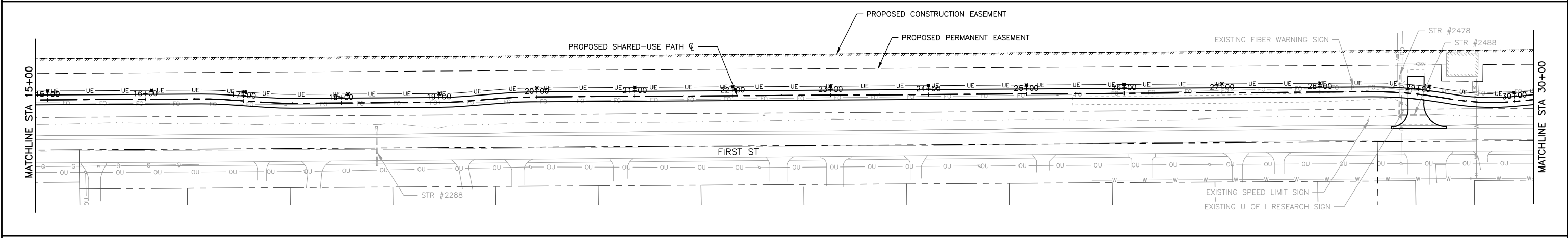
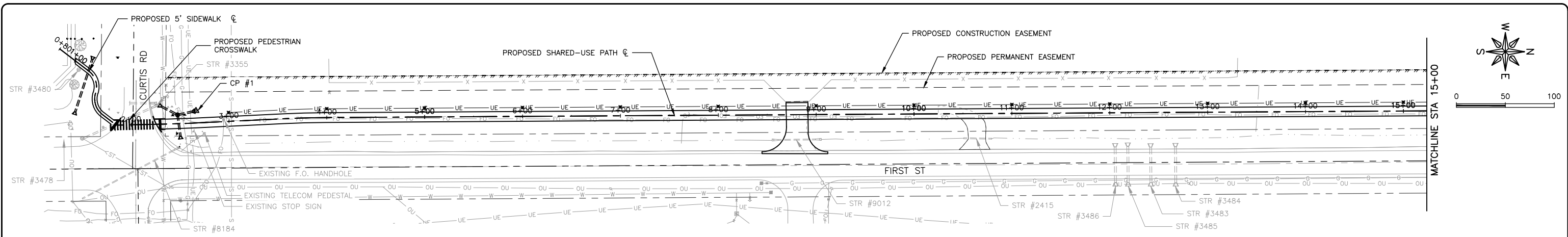
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JOB NUMBER:
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SHEET NUMBER:
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ILLINOIS
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SAVOY, ILLINOIS

CONTRACT NO. 91613

DRAWN BY: JDW
APPROVED BY: CMO
DATE: 8/3/21
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
SITE OVERVIEW

SET TYPE: _____

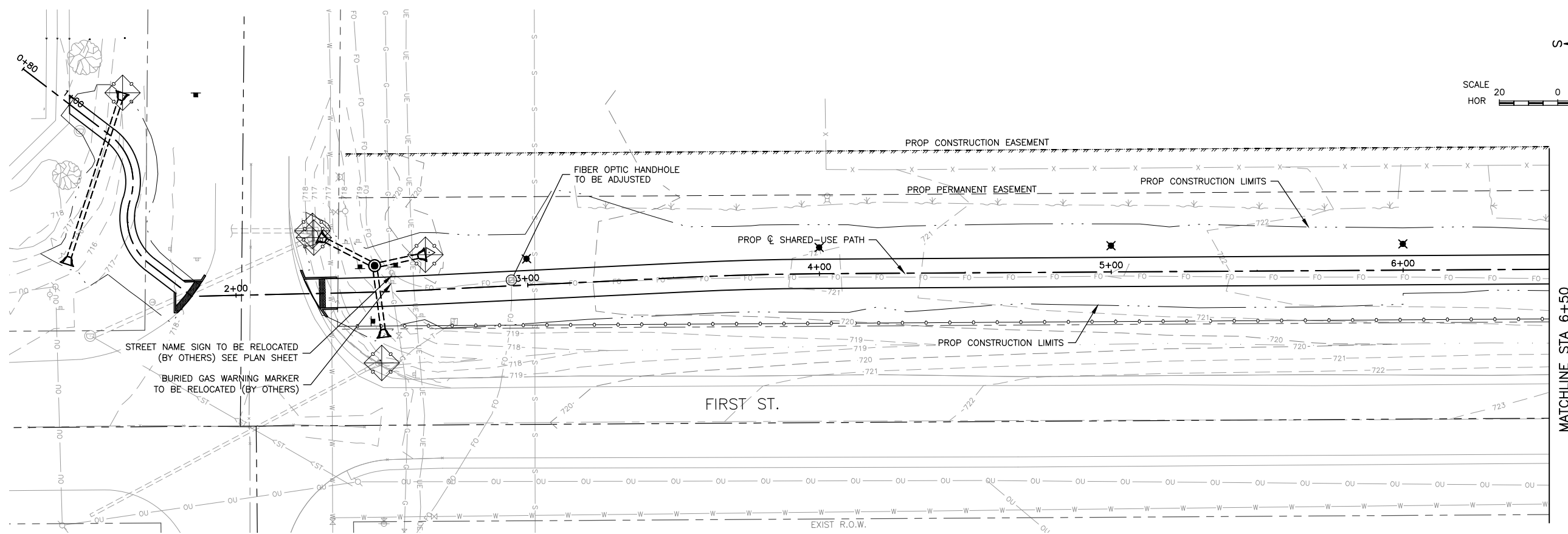
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JOB NUMBER:
20-420

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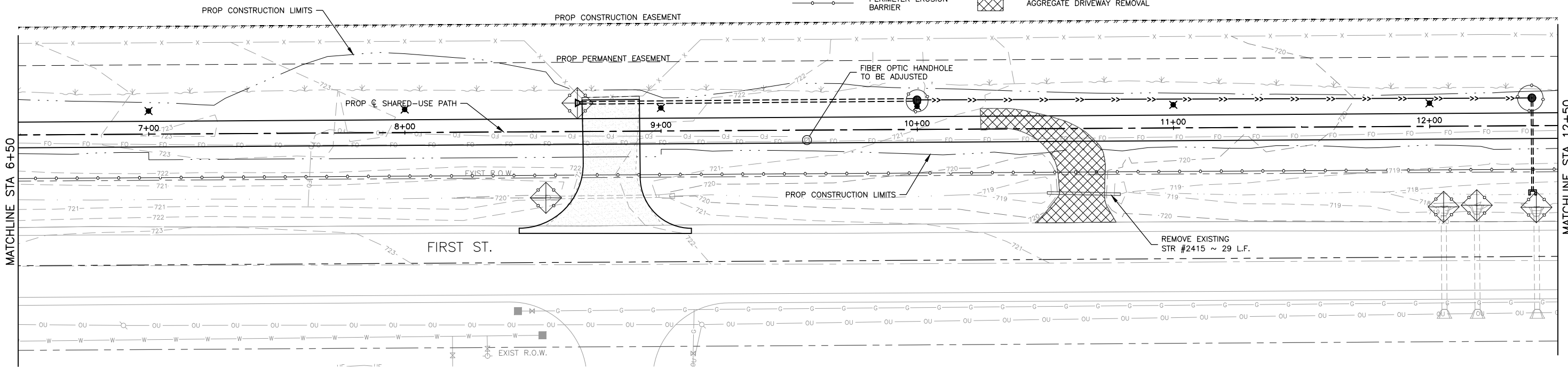
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HOR 20 0 20 40



MATCHLINE STA 6+50

SHEET LEGEND

- INLET FILTER
- PERIMETER EROSION BARRIER
- INLET & PIPE PROTECTION
- AGGREGATE DRIVEWAY REMOVAL



MATCHLINE STA 6+50

MATCHLINE STA 12+50

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ILLINOIS
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611 N. DUNLAP AVE
SAVOY, IL 61874

PROJECT AND LOCATION:
FIRST STREET SHARED-USE PATH
SAVOY, ILLINOIS
CONTRACT NO. 91613

DRAWN BY: JDW
APPROVED BY: CMO
DATE: 8/3/21
SCALE: AS NOTED

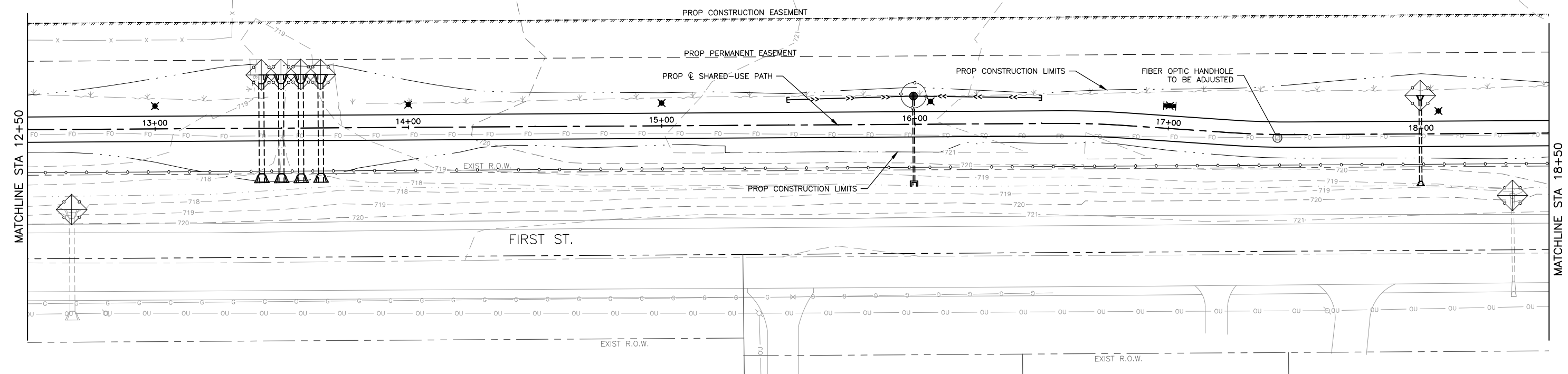
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
REMOVAL & SWPP PLAN - 0+80 -
12+50
SET TYPE: _____
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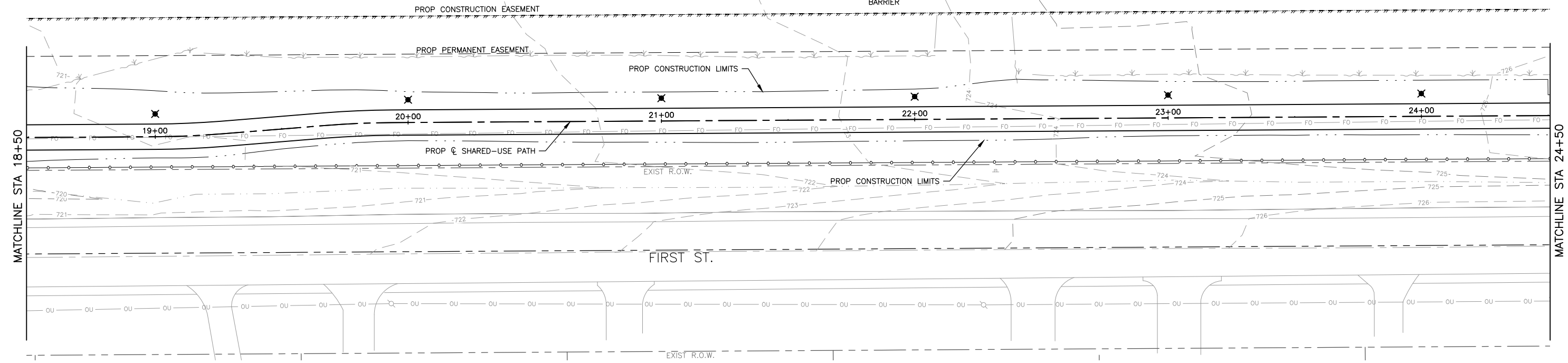
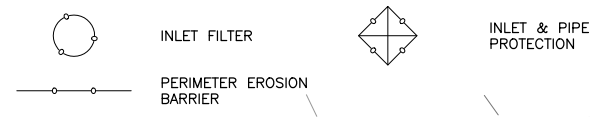
JOB NUMBER:
20-420
SHEET NUMBER:
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SCALE
HOR 20 0 20 40



SHEET LEGEND



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ILLINOIS
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SAVOY, IL 61874

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SAVOY, ILLINOIS
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DRAWN BY: JDW
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DATE: 8/3/21
SCALE: AS NOTED

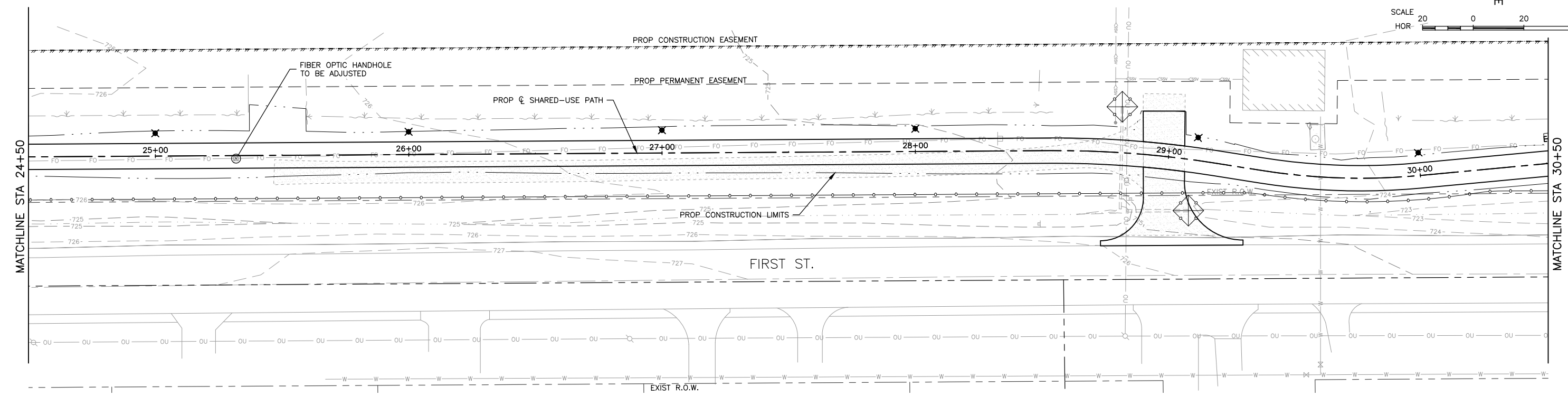
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
REMOVAL & SWPP PLAN - 12+50 - 24+50
SET TYPE: _____
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JOB NUMBER:
20-420
SHEET NUMBER:
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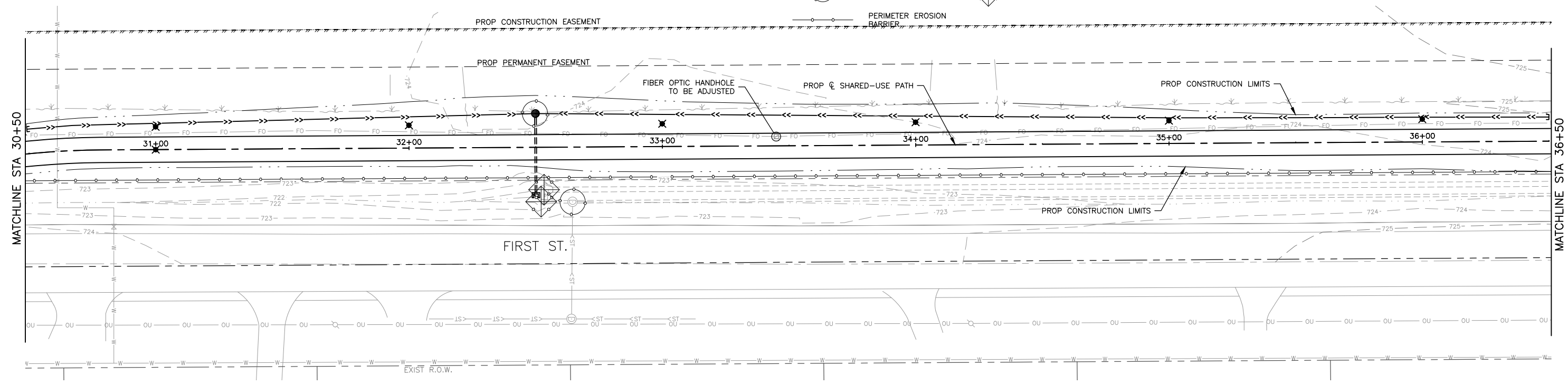


SCALE
HOR 20 0 20 40



SHEET LEGEND

- INLET FILTER
- INLET & PIPE PROTECTION
- PERIMETER EROSION BARRIER



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ILLINOIS
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OWNER/DEVELOPER:
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SAVOY, IL 61874

PROJECT AND LOCATION:
FIRST STREET SHARED-USE PATH
SAVOY, ILLINOIS
CONTRACT NO. 91613

DRAWN BY: JDW
APPROVED BY: CMO
DATE: 8/3/21
SCALE: AS NOTED

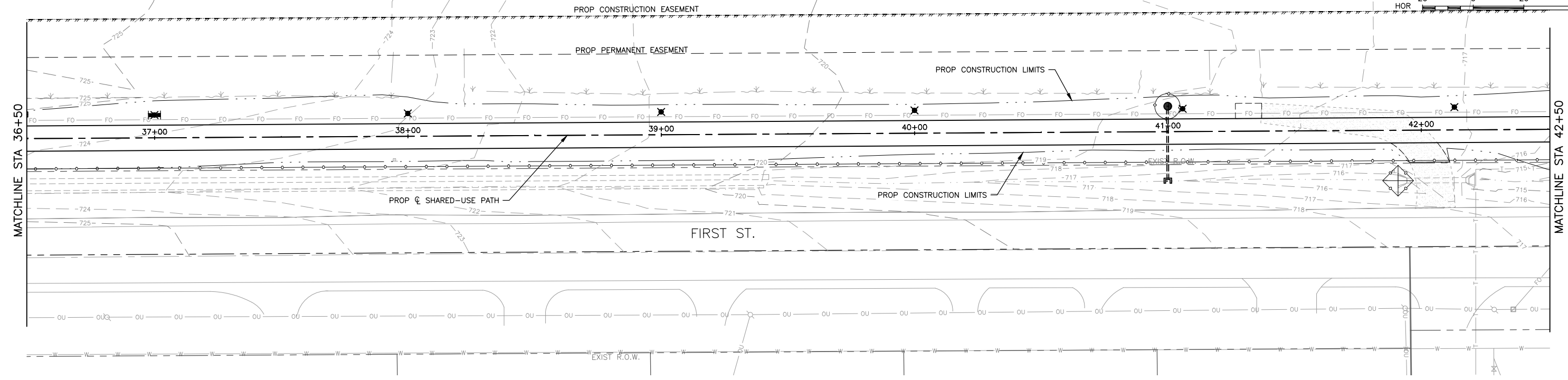
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
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SET TYPE: _____
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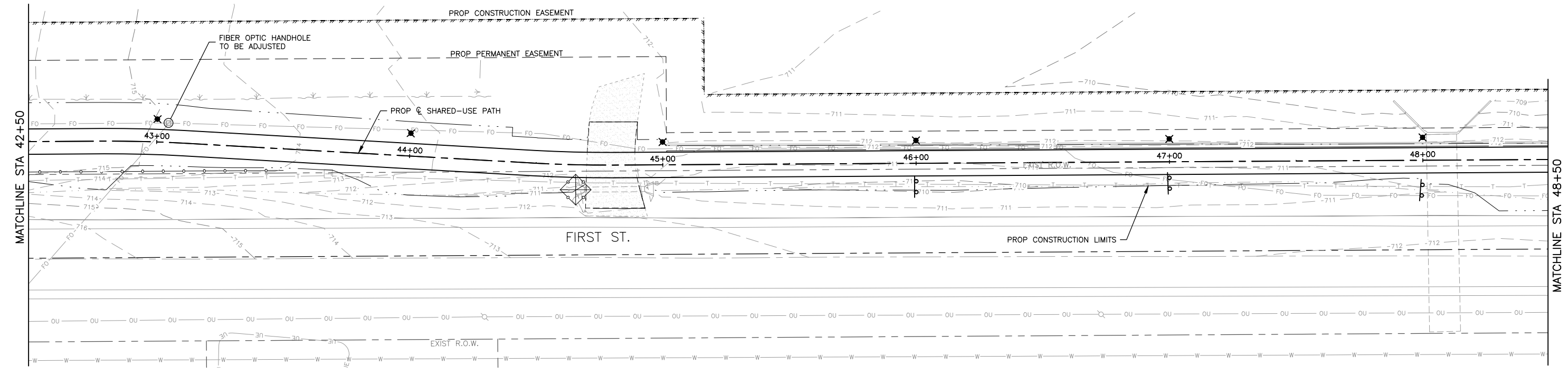
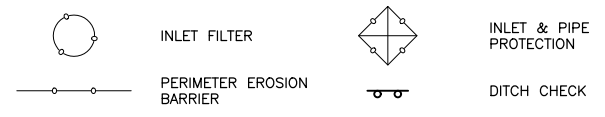
JOB NUMBER:
20-420
SHEET NUMBER:
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SCALE
HOR 20 0 20 40



SHEET LEGEND



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611 N. DUNLAP AVE
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SAVOY, ILLINOIS
CONTRACT NO. 91613

DRAWN BY: JDW
APPROVED BY: CMO
DATE: 8/3/21
SCALE: AS NOTED

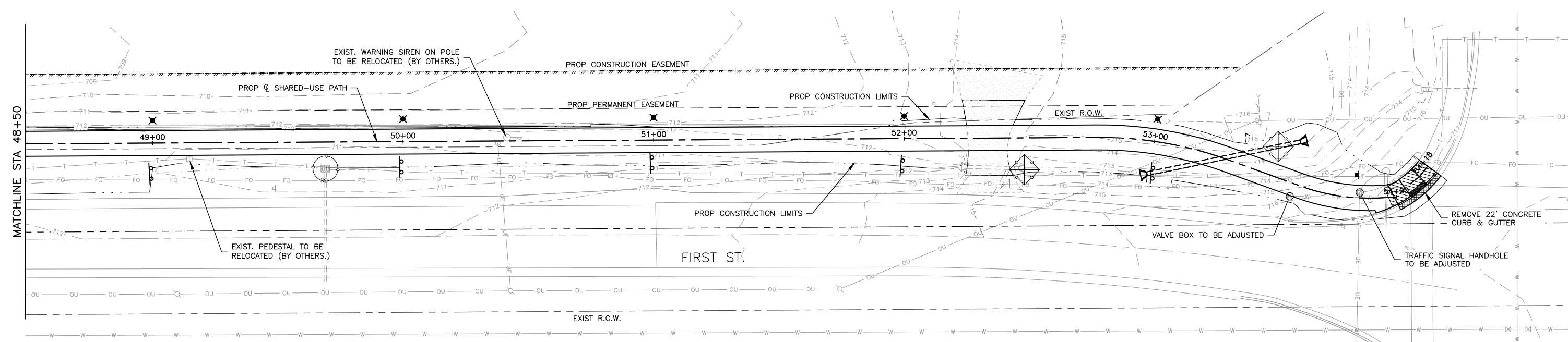
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
REMOVAL & SWPP PLAN - 36+50 - 48+50
SET TYPE: _____
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
JOB NUMBER:
20-420
SHEET NUMBER:
12 of 53





SCALE
HOR 20 0 20 40





SHEET LEGEND


- 

SIDEWALK REMOVAL
- 

INLET FILTER
- 

INLET & PIPE PROTECTION
- 

CURB & GUTTER REMOVAL
- 

PERIMETER EROSION BARRIER
- 

DITCH CHECK

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ILLINOIS
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SAVOY, IL 61874

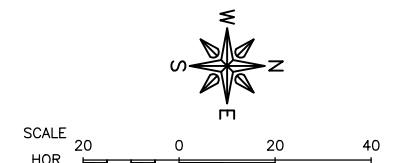
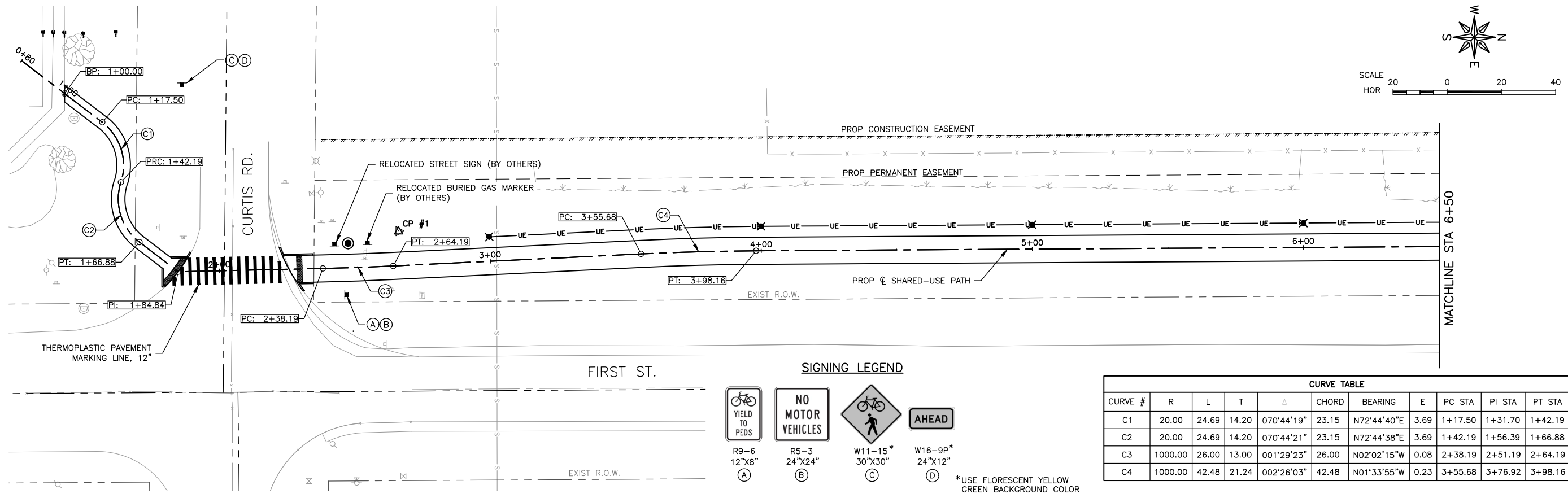
PROJECT AND LOCATION:
FIRST STREET SHARED-USE PATH
SAVOY, ILLINOIS
CONTRACT NO. 91613

DRAWN BY: JDW
APPROVED BY: CMO
DATE: 8/3/21
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
REMOVAL & SWPP PLAN - 48+50 - 54+00
SET TYPE: _____
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JOB NUMBER:
20-420
SHEET NUMBER:
13 of 53

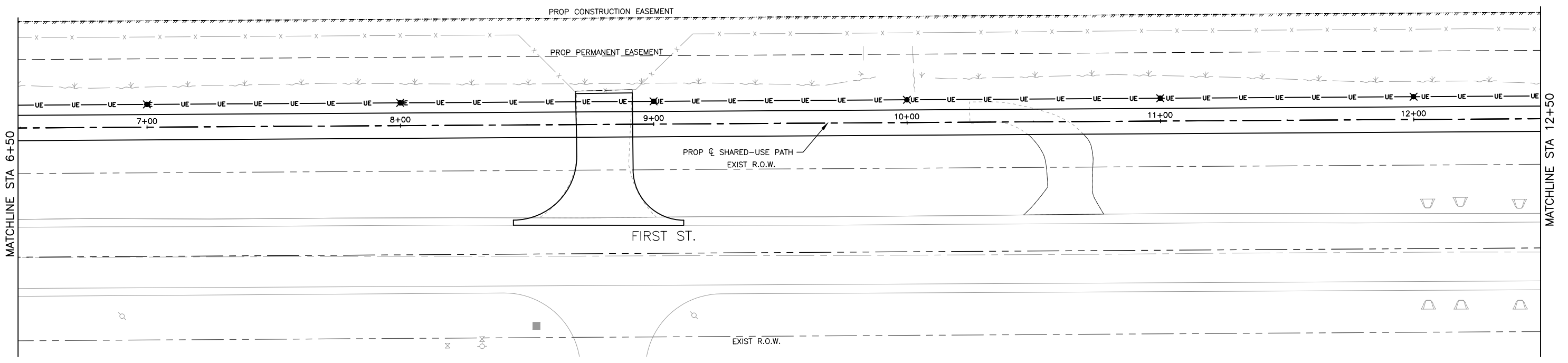


SIGNING LEGEND

- R9-6 12"x8" (A)
- R5-3 24"x24" (B)
- W11-15* 30"x30" (C)
- W16-9P* 24"x12" (D)

*USE FLORESCENT YELLOW GREEN BACKGROUND COLOR

CURVE TABLE										
CURVE #	R	L	T	Δ	CHORD	BEARING	E	PC STA	PI STA	PT STA
C1	20.00	24.69	14.20	070°44'19"	23.15	N72°44'40"E	3.69	1+17.50	1+31.70	1+42.19
C2	20.00	24.69	14.20	070°44'21"	23.15	N72°44'38"E	3.69	1+42.19	1+56.39	1+66.88
C3	1000.00	26.00	13.00	001°29'23"	26.00	N02°02'15"W	0.08	2+38.19	2+51.19	2+64.19
C4	1000.00	42.48	21.24	002°26'03"	42.48	N01°33'55"W	0.23	3+55.68	3+76.92	3+98.16



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611 N. DUNLAP AVE
SAVOY, IL 61874

PROJECT AND LOCATION:
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SAVOY, ILLINOIS
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DRAWN BY: JDW
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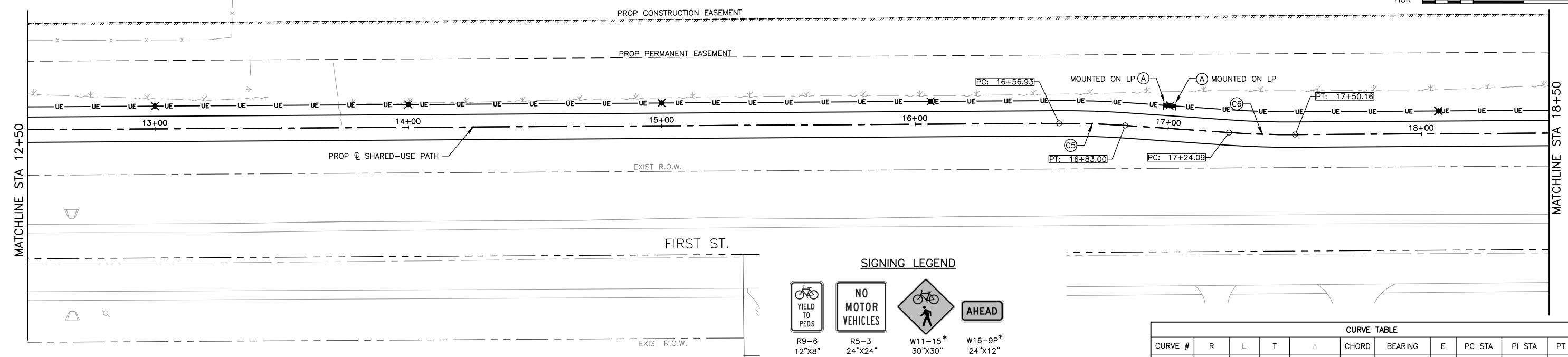
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HORIZONTAL CONTROL & SIGNAGE PLAN -
0+80 - 12+50
SET TYPE: _____
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JOB NUMBER:
20-420
SHEET NUMBER:
14 of 53



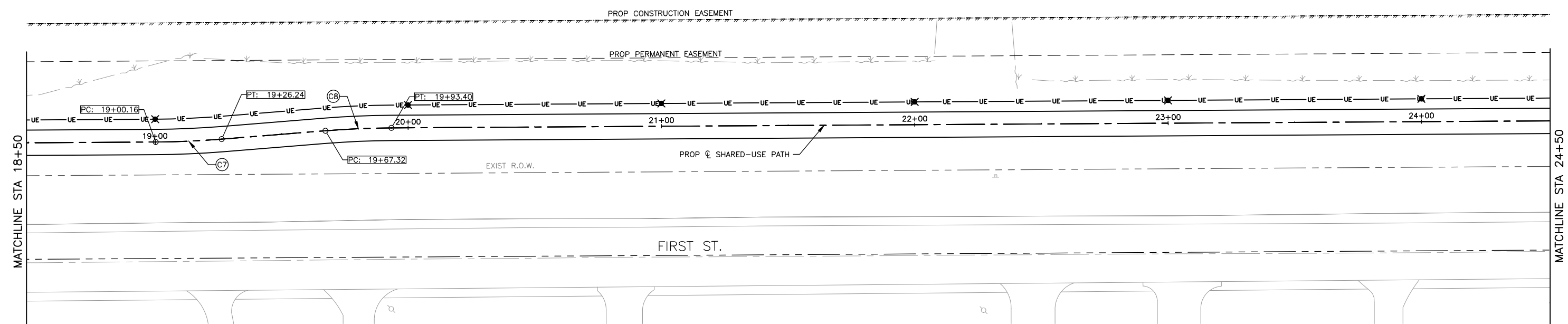
SCALE
HOR 20 0 20 40



SIGNING LEGEND

- R9-6
12"x8"
A
 - R5-3
24"x24"
B
 - W11-15*
30"x30"
C
 - W16-9P*
24"x12"
D
- *USE FLORESCENT YELLOW GREEN BACKGROUND COLOR

CURVE TABLE										
CURVE #	R	L	T	Δ	CHORD	BEARING	E	PC STA	PI STA	PT STA
C5	350.00	26.08	13.04	004°16'08"	26.07	N01°47'10"E	0.24	16+56.93	16+69.97	16+83.00
C6	350.00	26.08	13.04	004°16'08"	26.07	N01°47'10"E	0.24	17+24.09	17+37.13	17+50.16



CURVE TABLE										
CURVE #	R	L	T	Δ	CHORD	BEARING	E	PC STA	PI STA	PT STA
C7	350.00	26.08	13.04	004°16'08"	26.07	N02°28'58"W	0.24	19+00.16	19+13.21	19+26.24
C8	350.00	26.08	13.04	004°16'08"	26.07	N02°28'58"W	0.24	19+67.32	19+80.36	19+93.40

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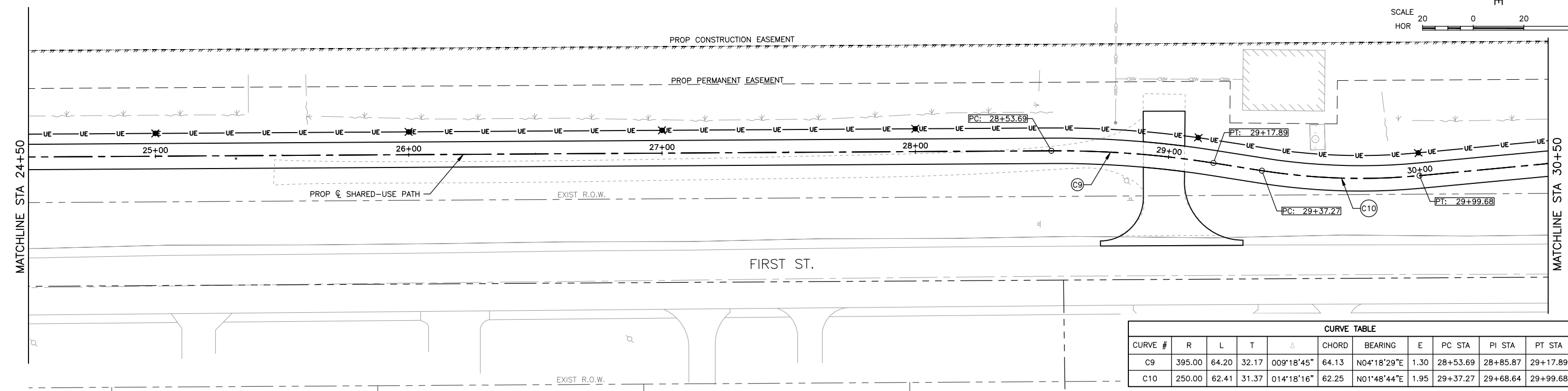
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HORIZONTAL CONTROL & SIGNAGE PLAN
-12+50 - 24+50
SET TYPE: _____
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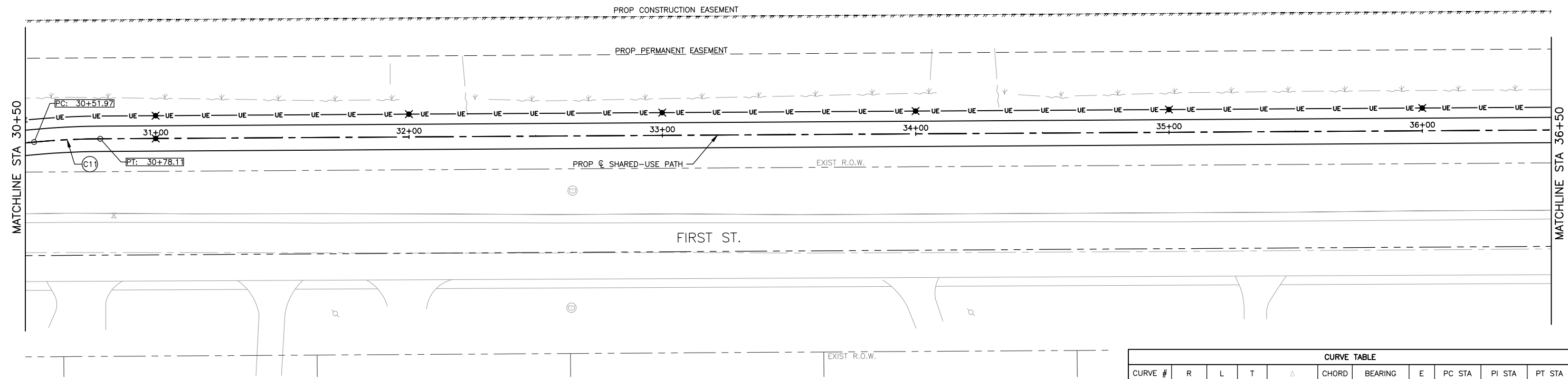
JOB NUMBER:
20-420
SHEET NUMBER:
15 of 53



SCALE
HOR 20 0 20 40



CURVE TABLE										
CURVE #	R	L	T	Δ	CHORD	BEARING	E	PC STA	PI STA	PT STA
C9	395.00	64.20	32.17	009°18'45"	64.13	N04°18'29"E	1.30	28+53.69	28+85.87	29+17.89
C10	250.00	62.41	31.37	014°18'16"	62.25	N01°48'44"E	1.95	29+37.27	29+68.64	29+99.68



CURVE TABLE										
CURVE #	R	L	T	Δ	CHORD	BEARING	E	PC STA	PI STA	PT STA
C11	300.00	26.14	13.08	004°59'30"	26.13	N02°50'39"W	0.28	30+51.97	30+65.05	30+78.11

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WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF SAVOY
611 N. DUNLAP AVE
SAVOY, IL 61874

PROJECT AND LOCATION:
FIRST STREET SHARED-USE PATH
SAVOY, ILLINOIS
CONTRACT NO. 91613

DRAWN BY: JDW
APPROVED BY: CMO
DATE: 8/3/21
SCALE: AS NOTED

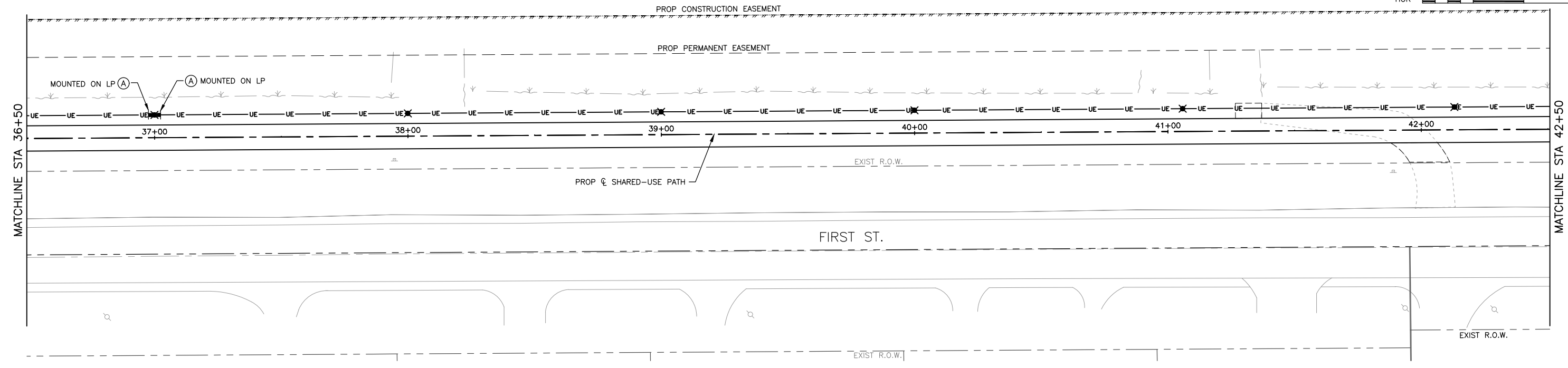
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HORIZONTAL CONTROL & SIGNAGE PLAN -
24+50 - 36+50
SET TYPE: _____
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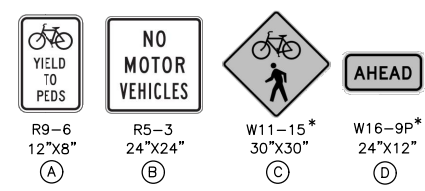
JOB NUMBER:
20-420
SHEET NUMBER:
16 of 53



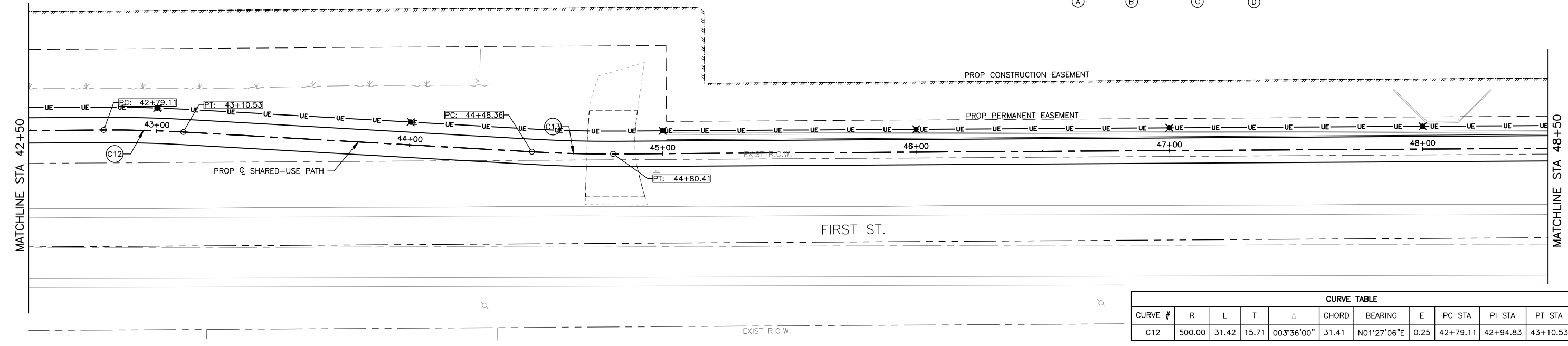
SCALE
HOR 20 0 20 40



SIGNING LEGEND



*USE FLORESCENT YELLOW GREEN BACKGROUND COLOR



CURVE TABLE										
CURVE #	R	L	T	Δ	CHORD	BEARING	E	PC STA	PI STA	PT STA
C12	500.00	31.42	15.71	003°36'00"	31.41	N01°27'06"E	0.25	42+79.11	42+94.83	43+10.53

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DRAWN BY: JDW
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DATE: 8/3/21
SCALE: AS NOTED

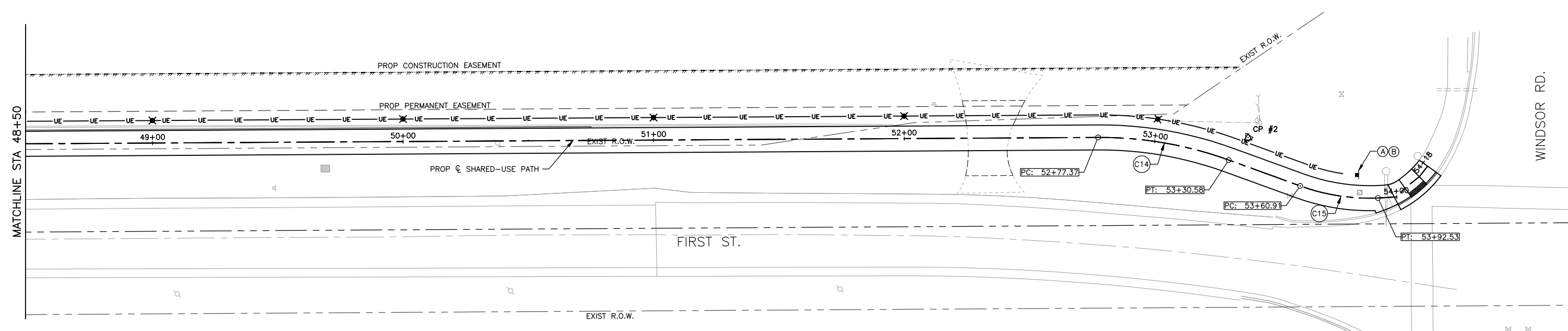
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
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36+50 - 48+50
SET TYPE: _____
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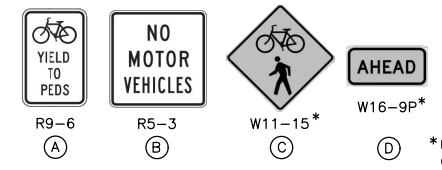
JOB NUMBER:
20-420
SHEET NUMBER:
17 of 53



SCALE
HOR 20 0 20 40



SIGNING LEGEND



*USE FLORESCENT YELLOW GREEN BACKGROUND COLOR

CURVE TABLE										
CURVE #	R	L	T	Δ	CHORD	BEARING	E	PC STA	PI STA	PT STA
C14	150.00	53.21	26.89	020°19'26"	52.93	N09°49'12"E	2.35	52+77.37	53+04.25	53+30.58
C15	81.44	33.63	17.06	023°39'29"	33.39	N08°09'10"E	1.73	53+60.91	53+77.97	53+94.54

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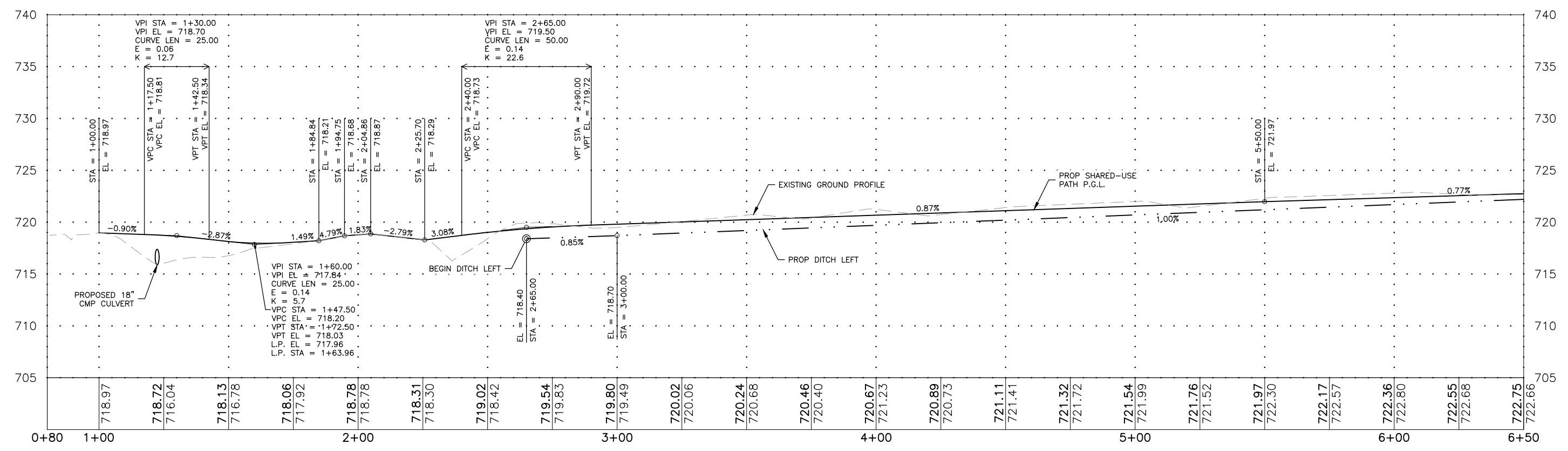
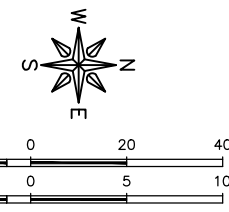
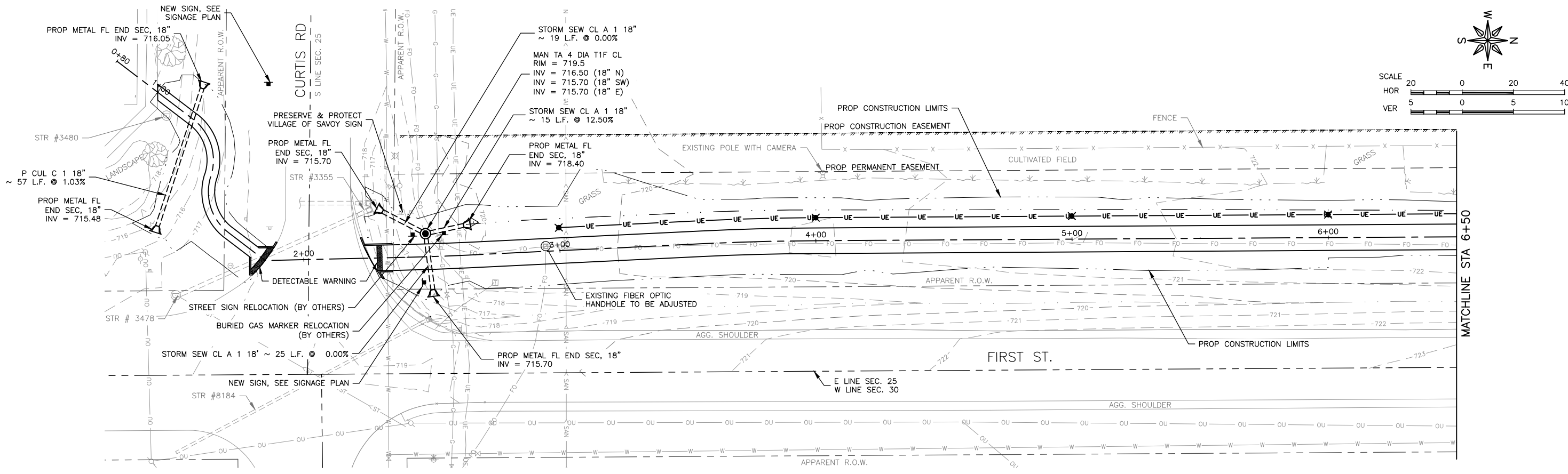
PROJECT AND LOCATION:
FIRST STREET SHARED-USE PATH
SAVOY, ILLINOIS
CONTRACT NO. 91613

DRAWN BY: JDW
APPROVED BY: CMO
DATE: 8/3/21
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
HORIZONTAL CONTROL & SIGNAGE PLAN -
48+50 - 54+00
SET TYPE: _____
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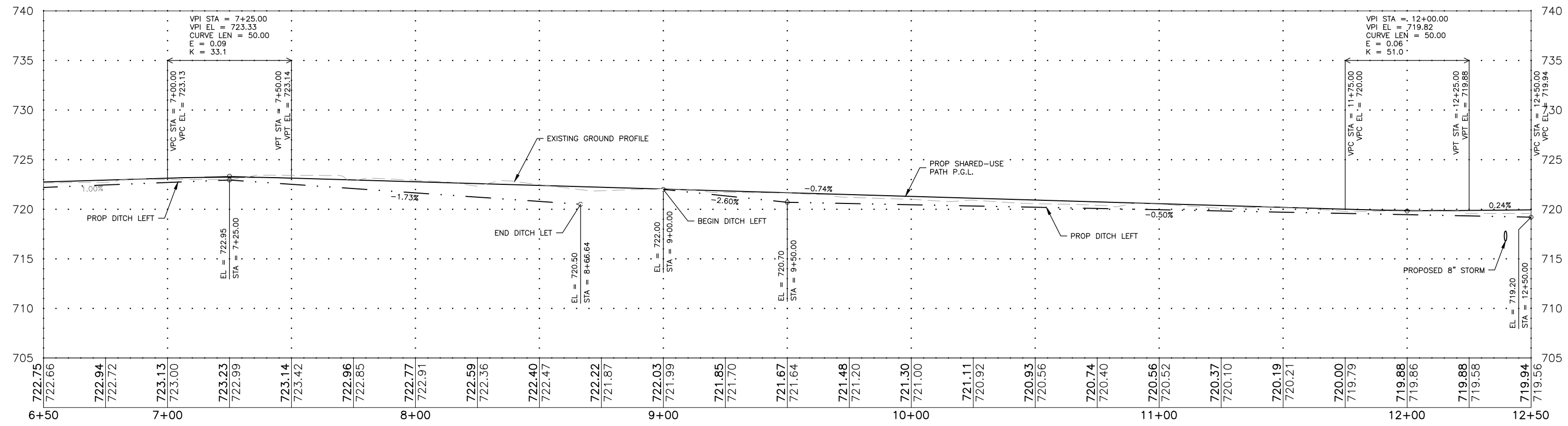
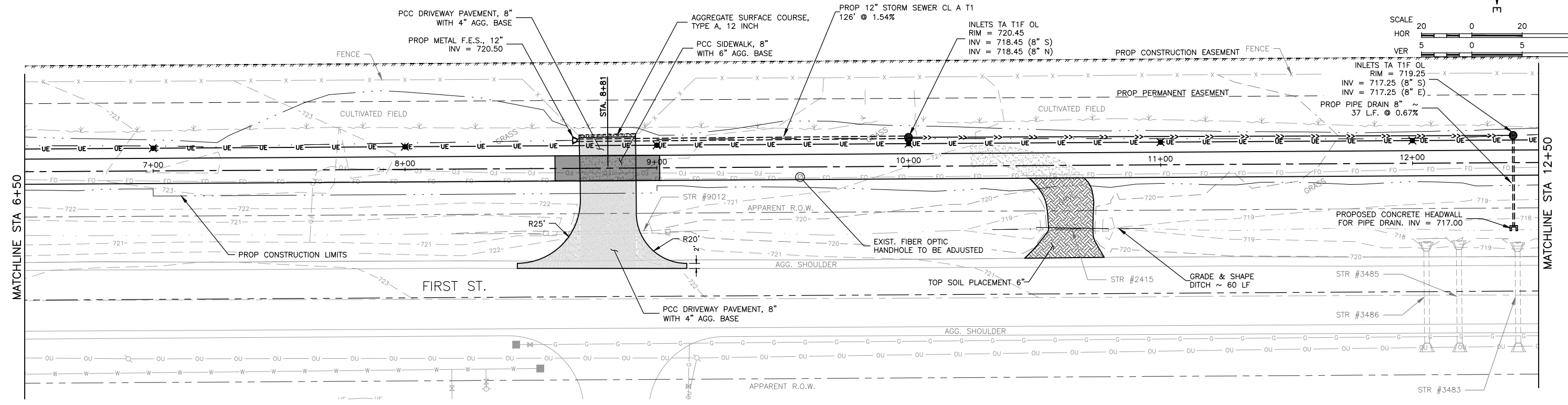
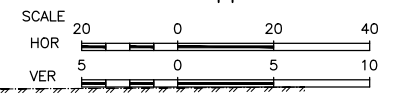
PROJECT AND LOCATION:
 FIRST STREET SHARED-USE PATH
 SAVOY, ILLINOIS
 CONTRACT NO. 91613

DRAWN BY: JDW
 APPROVED BY: CMO
 DATE: 8/3/21
 SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
PLAN & PROFILE - 00+80 - 6+50
 SET TYPE: _____
G:\30\20\20-420\Plans\20-420 Plan & Profile.dwg, 00+80 - 6+50

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SAVOY, IL 61874

PROJECT AND LOCATION:
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SAVOY, ILLINOIS
CONTRACT NO. 91613

DRAWN BY: JDW
APPROVED BY: CMO
DATE: 8/3/21
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

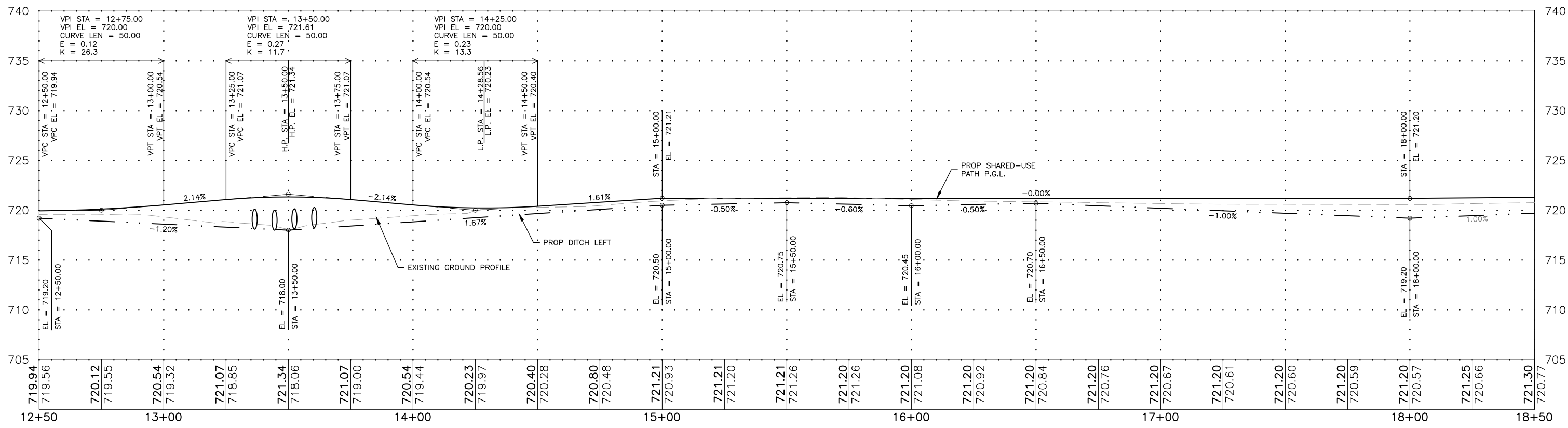
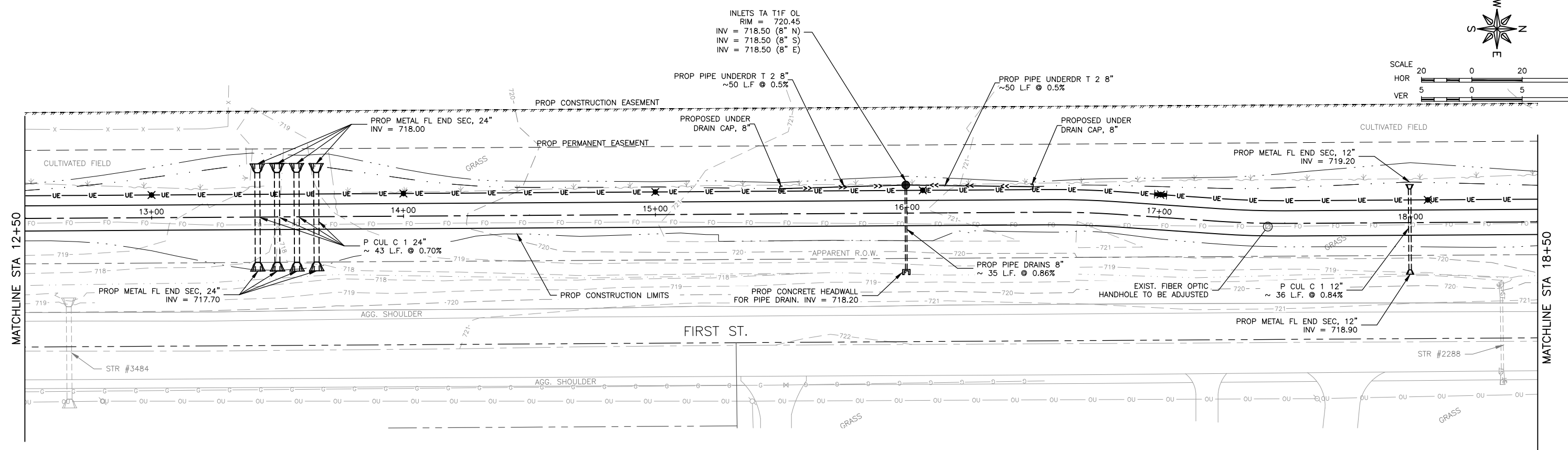
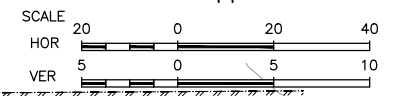
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PLAN & PROFILE - 6+50 - 12+50

SET TYPE: _____

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JOB NUMBER:
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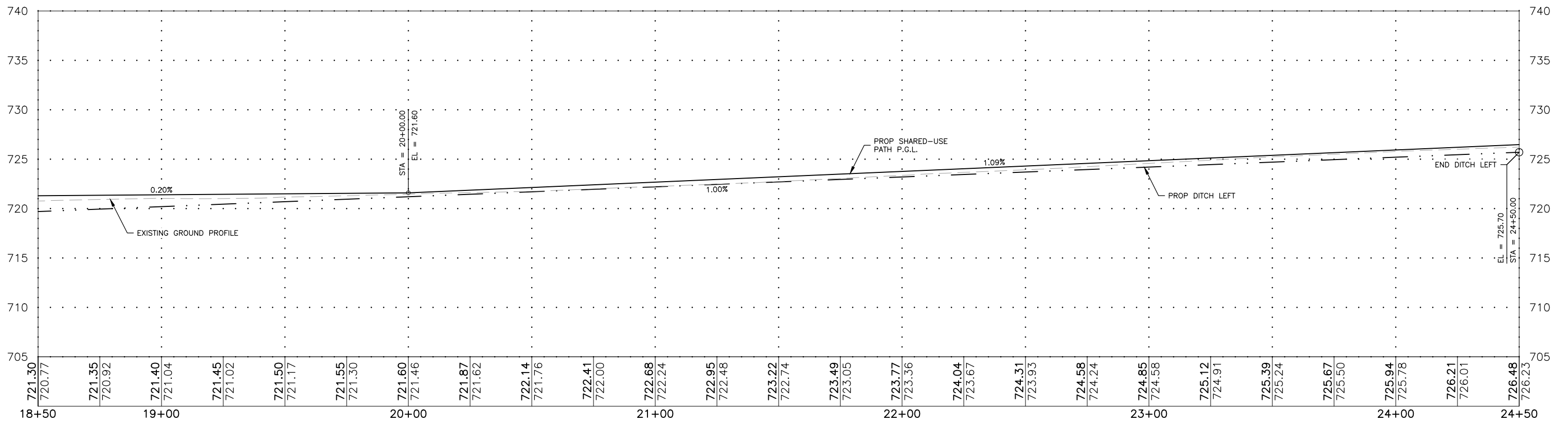
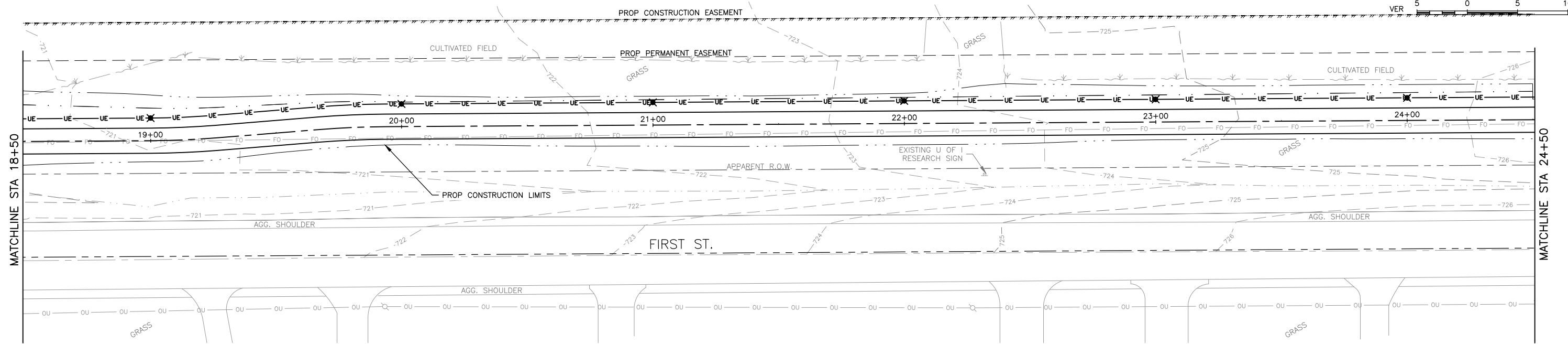
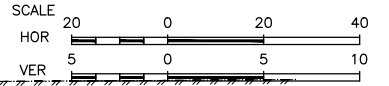
PROJECT AND LOCATION:
 FIRST STREET SHARED-USE PATH
 SAVOY, ILLINOIS
 CONTRACT NO. 91613

DRAWN BY: JDW
 APPROVED BY: CMO
 DATE: 8/3/21
 SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
PLAN & PROFILE - 12+50 - 18+50
 SET TYPE: _____
 G:\C30\20-420\Plans\20-420 Plan & Profile.dwg, 12+50 - 18+50

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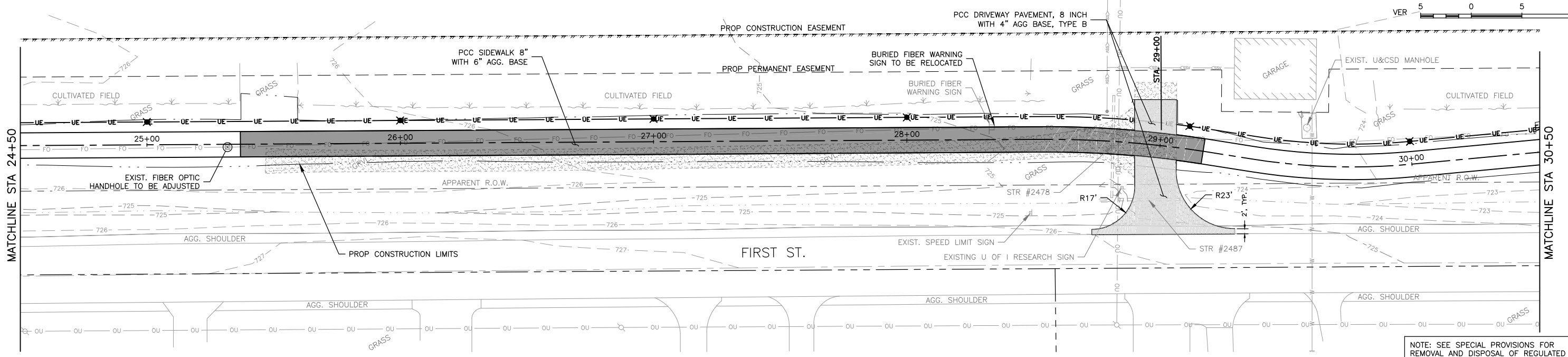
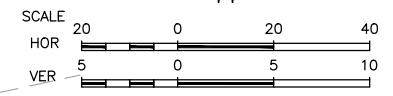
PROJECT AND LOCATION:
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 SAVOY, ILLINOIS
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DRAWN BY: JDW
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 SCALE: AS NOTED

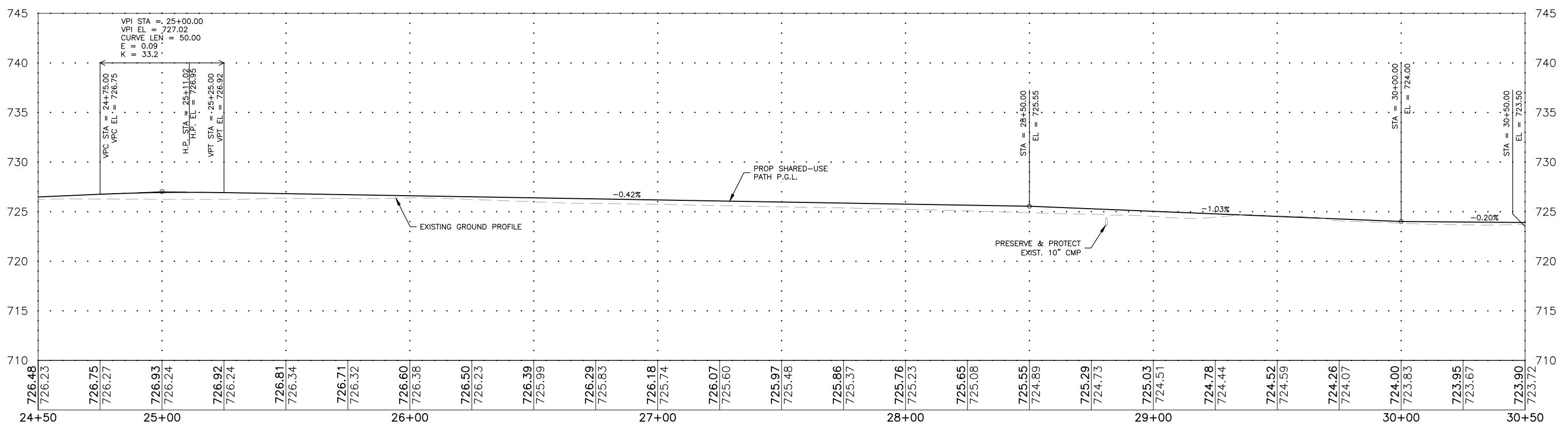
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
PLAN & PROFILE - 18+50 - 24+50
 SET TYPE: -----
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JOB NUMBER:
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NOTE: SEE SPECIAL PROVISIONS FOR REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES FOR ALL EARTHWORK FROM STA. 28+37 TO STA. 30+50



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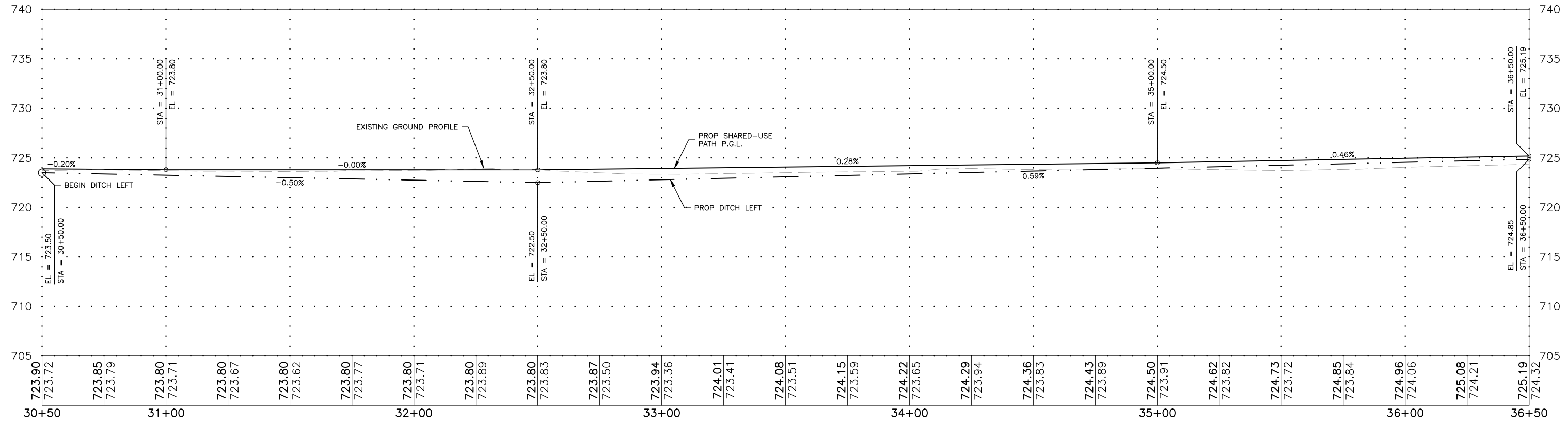
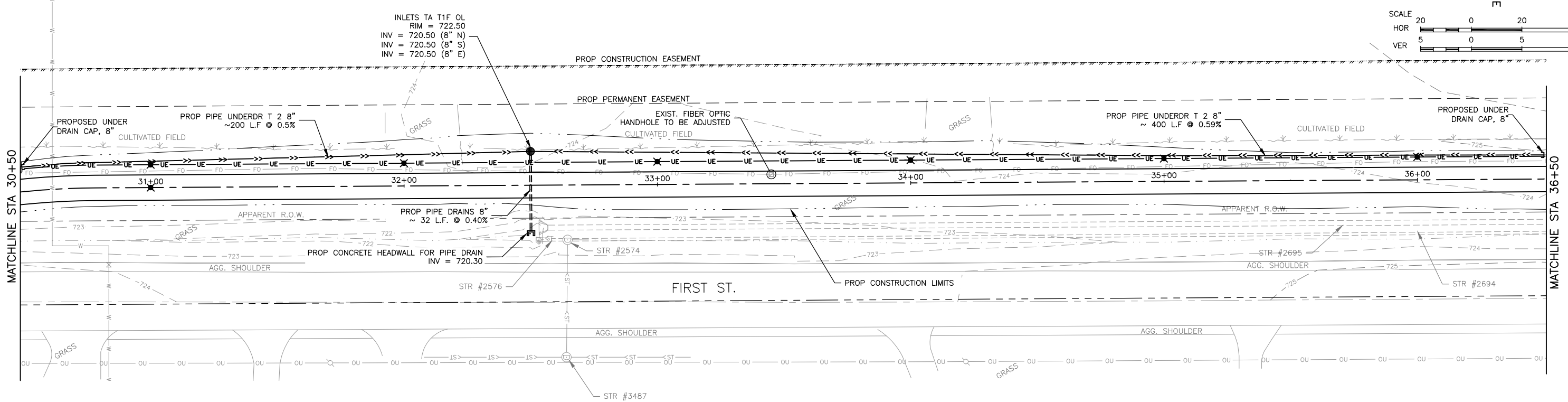
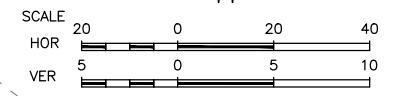
PROJECT AND LOCATION:
 FIRST STREET SHARED-USE PATH
 SAVOY, ILLINOIS
 CONTRACT NO. 91613

DRAWN BY: JDW
 APPROVED BY: CMO
 DATE: 8/3/21
 SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
PLAN & PROFILE - 24+50 - 30+50
 SET TYPE: _____
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JOB NUMBER:
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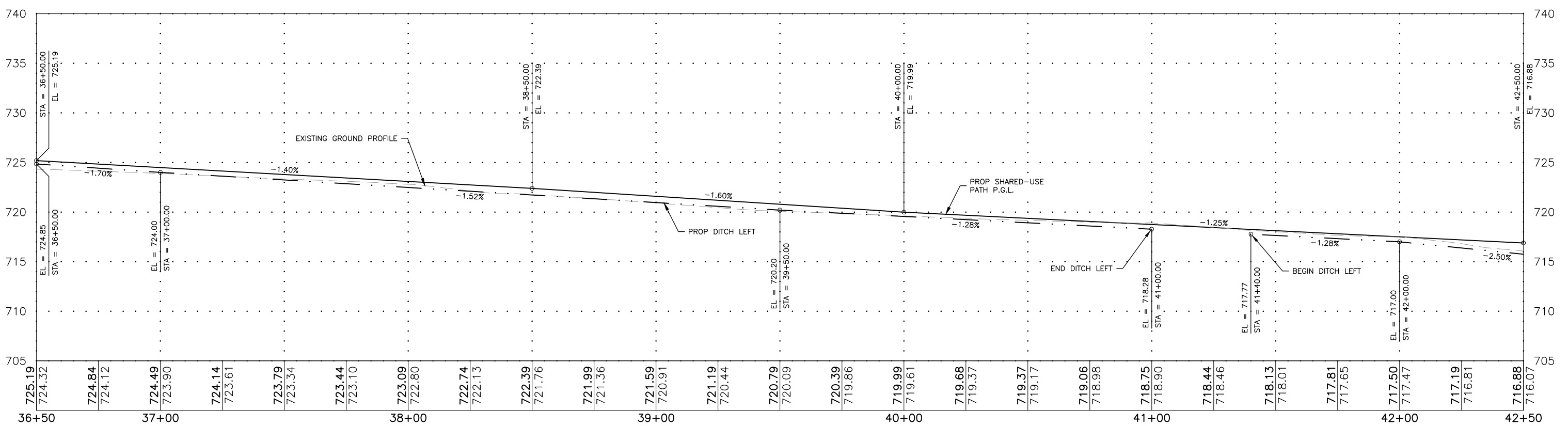
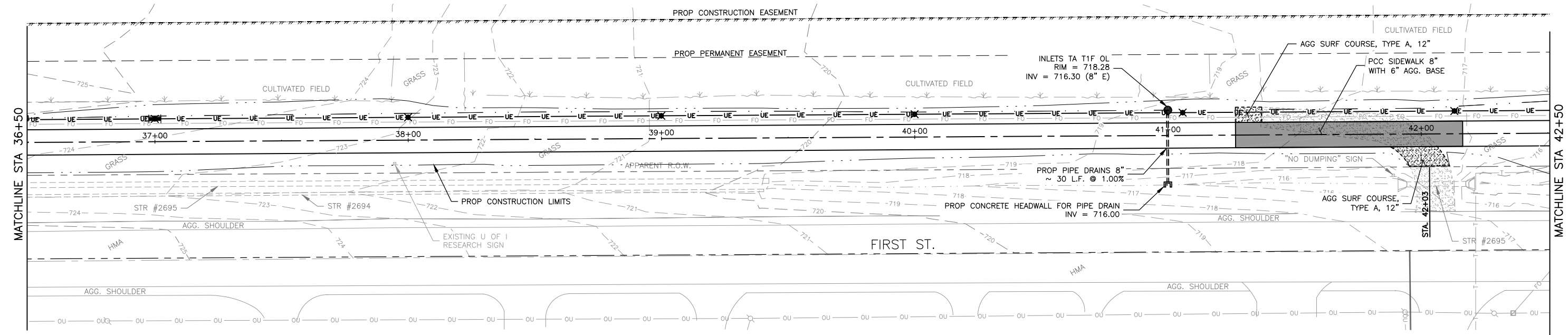
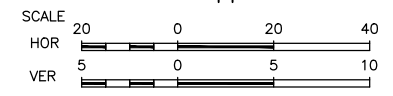
PROJECT AND LOCATION:
FIRST STREET SHARED-USE PATH
SAVOY, ILLINOIS
CONTRACT NO. 91613

DRAWN BY: JDW
APPROVED BY: CMO
DATE: 8/3/21
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
PLAN & PROFILE - 30+50 - 36+50
SET TYPE: _____

JOB NUMBER:
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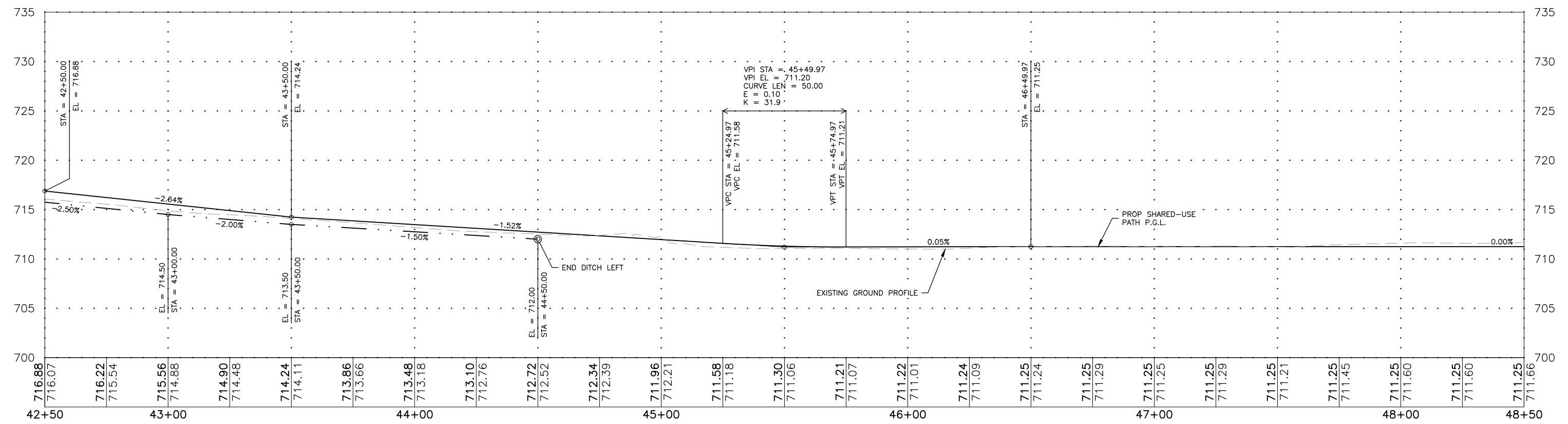
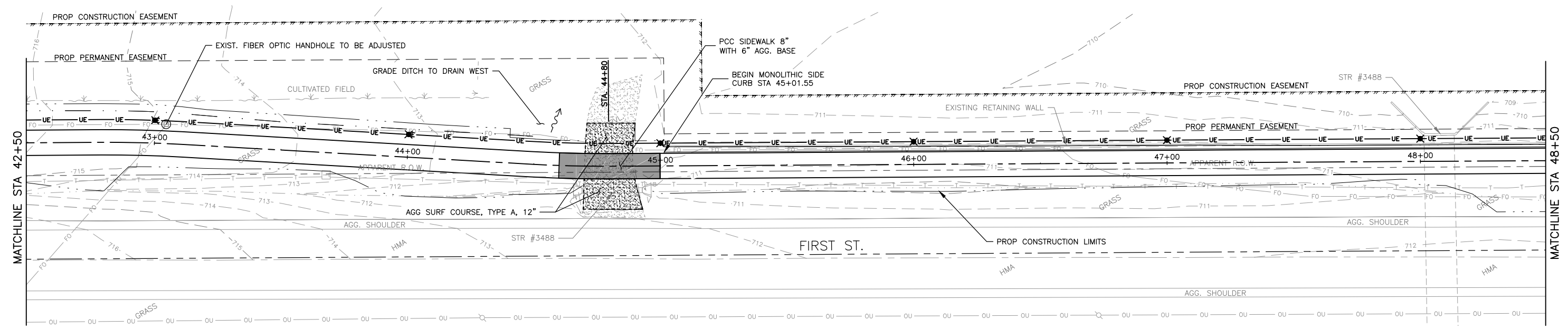
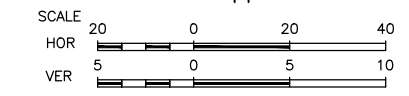
PROJECT AND LOCATION:
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 SAVOY, ILLINOIS
 CONTRACT NO. 91613

DRAWN BY: JDW
 APPROVED BY: CMO
 DATE: 8/3/21
 SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
PLAN & PROFILE - 36+50 - 42+50
 SET TYPE: _____
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JOB NUMBER:
 20-420
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DRAWN BY: JDW
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 SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

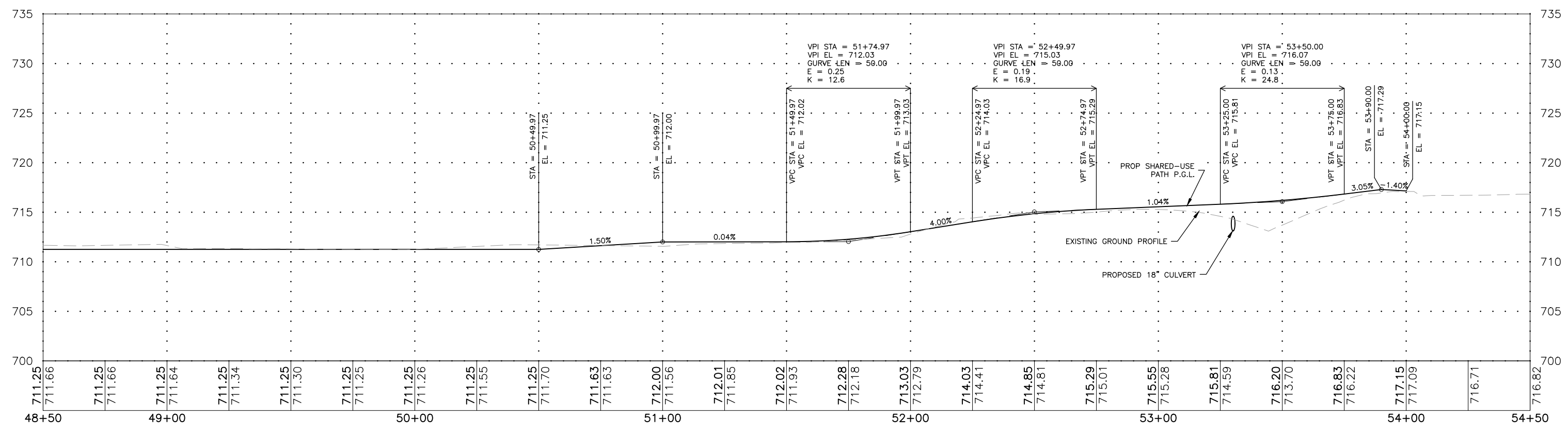
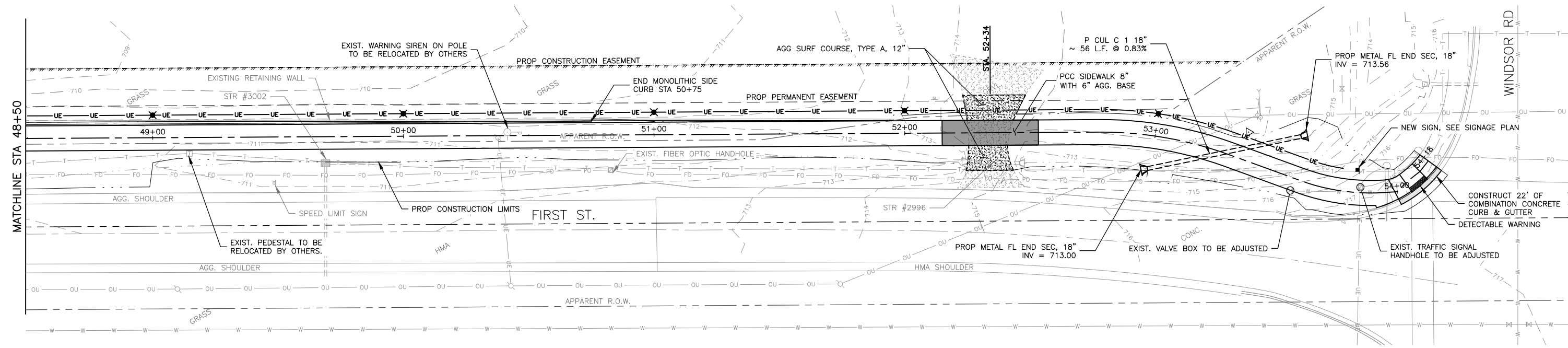
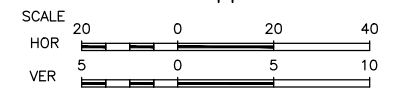
DRAWING:
PLAN & PROFILE - 42+50 - 48+50

SET TYPE: _____

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JOB NUMBER:
 20-420

SHEET NUMBER:
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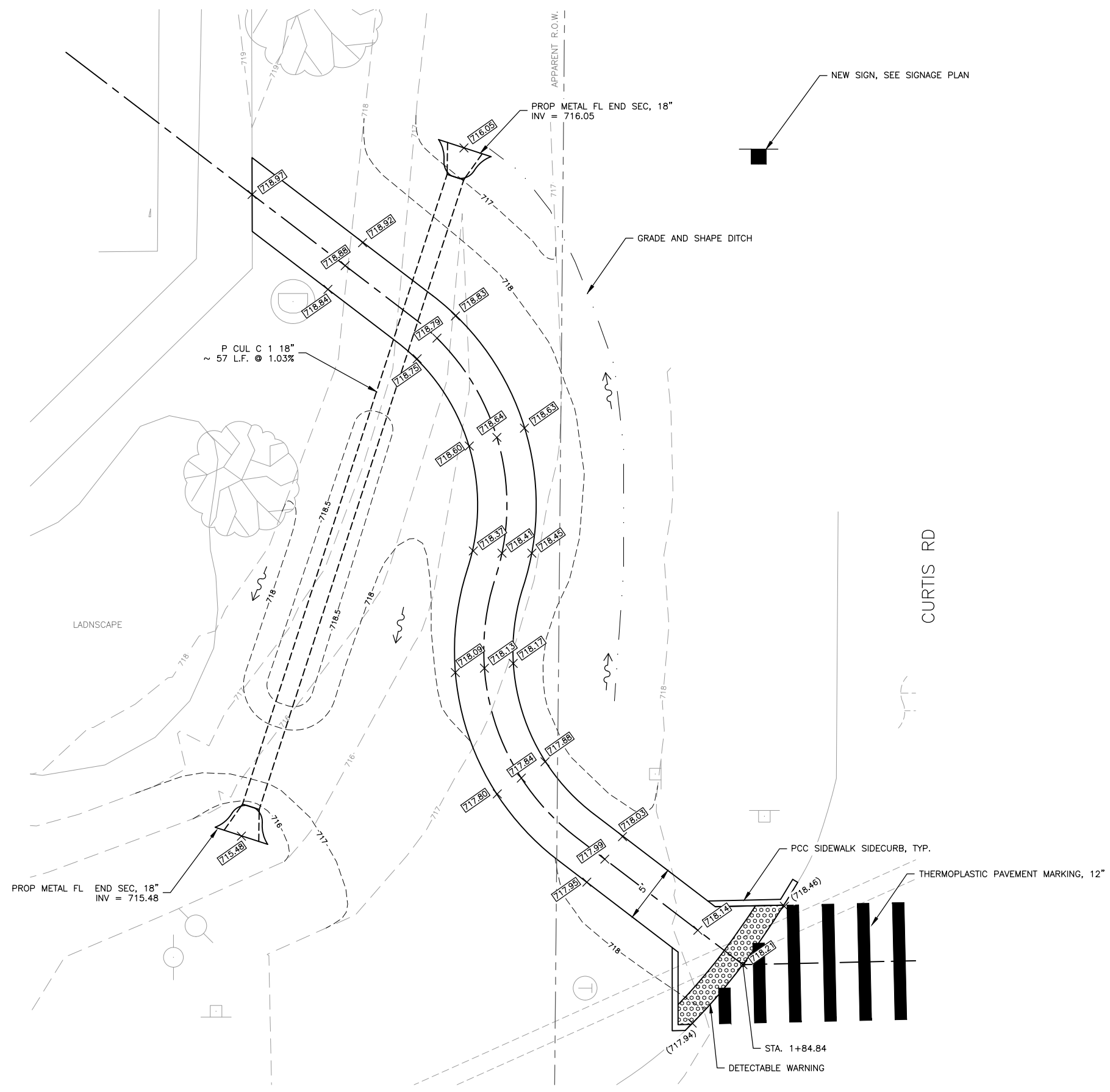
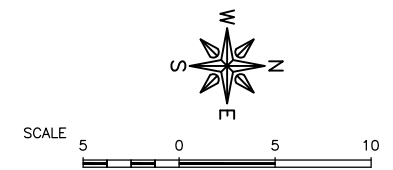
PROJECT AND LOCATION:
FIRST STREET SHARED-USE PATH
SAVOY, ILLINOIS
CONTRACT NO. 91613

DRAWN BY: JDW
APPROVED BY: CMO
DATE: 8/3/21
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
PLAN & PROFILE - 48+50 - 54+00
SET TYPE: _____
G:\C30\20-420\Plans\20-420 Plan & Profile.dwg, 48+50 - 54+00

JOB NUMBER:
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 SAVOY, IL 61874

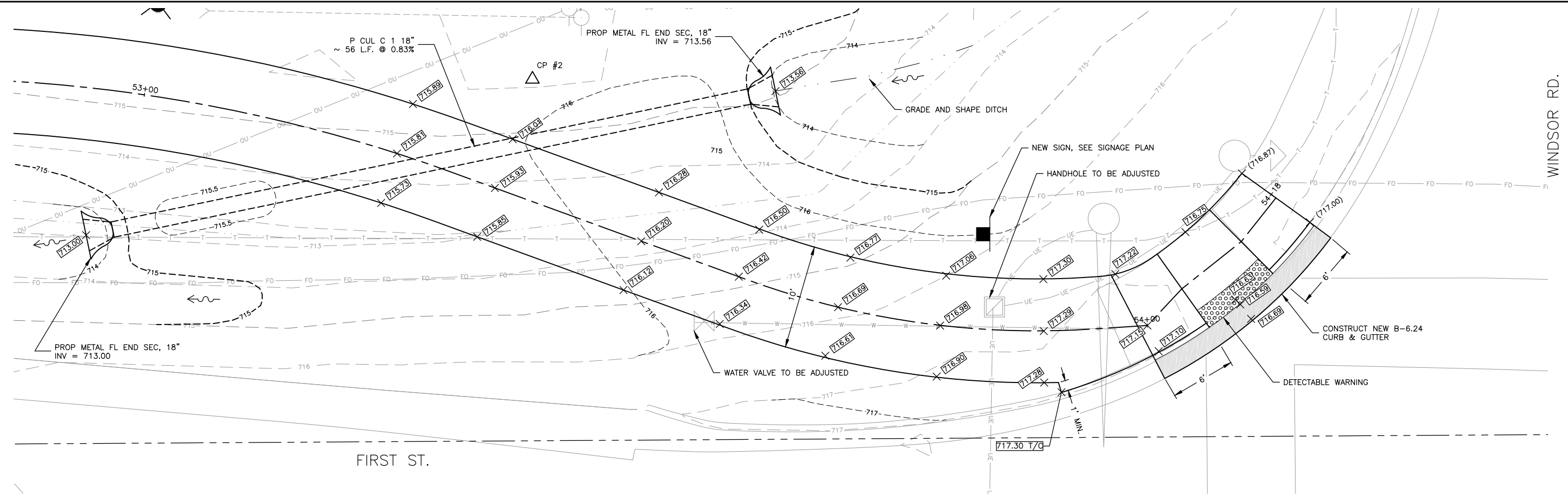
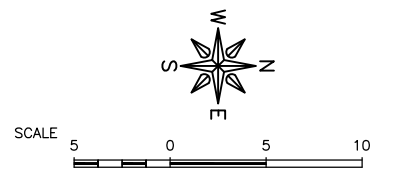
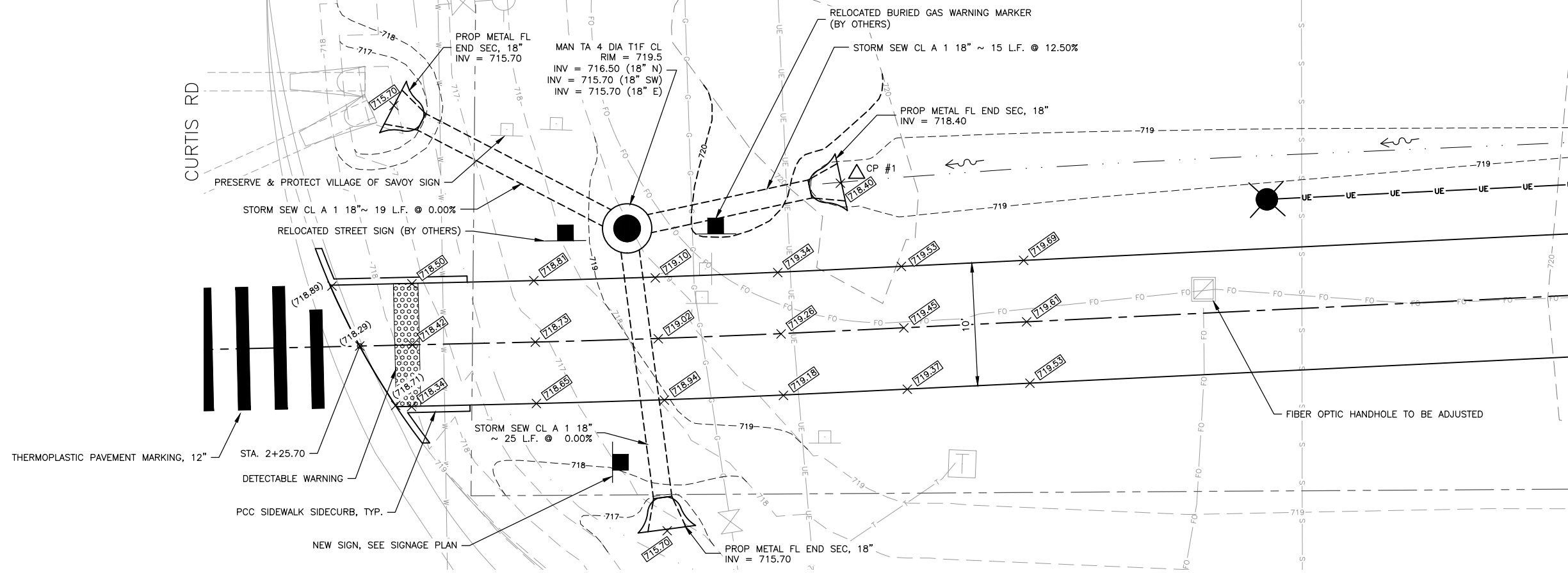
PROJECT AND LOCATION:
 FIRST STREET SHARED-USE PATH
 SAVOY, ILLINOIS
 CONTRACT NO. 91613

DRAWN BY: JDW
 APPROVED BY: CMO
 DATE: 8/3/21
 SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
 INTERSECTION DETAILS (1 OF 2)
 SET TYPE: _____
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JOB NUMBER:
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 SHEET NUMBER:
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FEHR GRAHAM
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611 N. DUNLAP AVE
SAVOY, IL 61874

PROJECT AND LOCATION:
FIRST STREET SHARED-USE PATH
SAVOY, ILLINOIS

CONTRACT NO. 91613

DRAWN BY: JDW
APPROVED BY: CMO
DATE: 8/3/21
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
INTERSECTION DETAILS (2 OF 2)

SET TYPE: _____
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JOB NUMBER:
20-420

SHEET NUMBER:
29 of 53

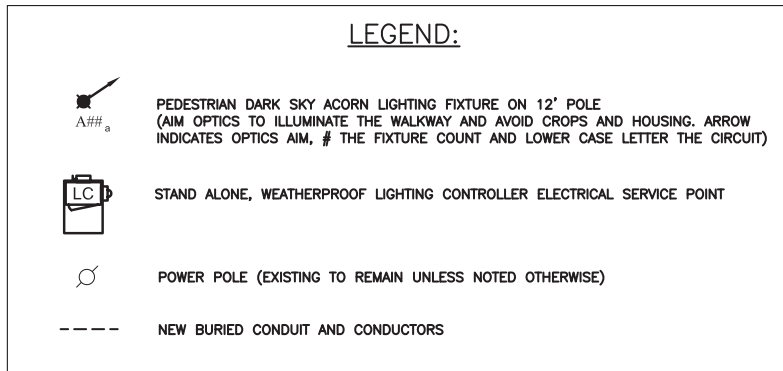
SITE DEMOLITION NOTES:

1. THE APPROPRIATE UTILITY AGENCY SHALL BE NOTIFIED PRIOR TO THE COMMENCEMENT OF ANY WORK WHICH WILL AFFECT AN EXISTING UTILITY.
2. IN REMOVING PAVEMENT, SIDEWALKS, AND OTHER SIMILAR WORK REQUIRED TO ACCESS CONDUITS, WHERE A PORTION OF SUCH PAVEMENT OR SIDEWALKS ARE TO BE LEFT IN PLACE, COORDINATE WITH PROJECT MANAGER AND CITY ENGINEER THEN REMOVE TO AN EXISTING JOINT OR SAWCUT AT LIMITS OF REMOVAL.
3. THE CONTRACTOR SHALL REPLACE, AT HIS/HER EXPENSE, ANY SIGNS, UTILITIES OR EXISTING TO REMAIN LIGHTING FIXTURES DAMAGED OR LOST DURING CONSTRUCTION PROCESS.
4. ALL DEBRIS RESULTING FROM THE DEMOLITION OF RIGID PAVEMENTS, CURBING, STRUCTURES, FOUNDATIONS, AND FOOTINGS SHALL BE REMOVED FROM THE SITE AND LEGALLY DISPOSED OF UNLESS NOTED OTHERWISE IN THE PROJECT SPECIFICATIONS.

GENERAL NOTES:

1. THESE NOTES PERTAIN TO ALL ELECTRICAL DRAWINGS RELATED TO THIS PROJECT.
2. PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT TO FURNISH AND INSTALL THE ELECTRICAL WORK AS SHOWN ON THE PLANS, AS DETAILED IN THE SPECIFICATIONS, AS REQUIRED BY THE NATIONAL ELECTRICAL CODE, AND AS REQUIRED FOR SPECIFIED OPERATION. CONTRACTOR SHALL EMPLOY ONLY EXPERIENCED ELECTRICIANS. A DULY LICENSED ELECTRICIAN SHALL SUPERVISE ALL WORK. CONTRACTOR SHALL ENSURE THAT ALL EMPLOYEES ARE FAMILIAR WITH THE TYPE OF WORK ENCOUNTERED ON THE PROJECT. ALL MATERIALS AND EQUIPMENT PROVIDED, WHERE APPLICABLE, SHALL HAVE A UL OR FM "LISTING MARK" AFFIXED TO THEM OR THEIR PACKING CONTAINERS AND THEY SHALL MEET ALL UL OR FM AND NEC (NATIONAL ELECTRICAL CODE) STANDARDS FOR THEIR INDICATED USE.
3. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES BEFORE BEGINNING CONSTRUCTION, AND SHALL PROTECT FROM DAMAGE ALL UTILITY FACILITIES, AND REPAIR ANY UTILITIES DAMAGED DURING CONSTRUCTION OPERATIONS, AT CONTRACTOR'S OWN COST, TO THE SATISFACTION OF THE UTILITY OWNER.
4. WHERE UTILITY LINES, UNDERGROUND OBSTRUCTIONS OR PIPING MAY BE UNCOVERED ON THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE OWNER OF THE UTILITY AND TAKE ALL NECESSARY MEASURES TO PREVENT INTERRUPTION OF SERVICES THAT MAY BE DAMAGED OR INTERRUPTED THROUGH CONTRACTOR'S OWN NEGLIGENCE, AND BE RESPONSIBLE FOR IMMEDIATE REPAIR AND/OR RESTORATION AT THE CONTRACTOR'S EXPENSE.
5. CONDUIT LOCATIONS SHOWN IN THE PLANS ARE DIAGRAMMATIC IN NATURE AND MAY BE VARIED TO SUIT FIELD CONDITIONS. SHOULD A CONFLICT ARISE, THE CONTRACTOR SHALL CONTACT THE CITY ENGINEER IMMEDIATELY FOR A RESOLUTION.
6. CONDUIT SHALL BE INSTALLED AT A MINIMUM DEPTH OF 24" UNDER SOD OR 36" UNDER PAVEMENT. BACKFILL SHALL BE ACCORDING TO THE CONTRACT DOCUMENTS AND THE STANDARD SPECIFICATIONS. COMPENSATION SHALL BE BASED ON TRENCHING METHODS CONDUITS, HOWEVER DIRECTIONAL BORE METHOD MAY BE UTILIZED AT CONTRACTOR'S CHOICE.
7. ALL UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED FROM INFORMATION PROVIDED BY THE OWNER. THEREFORE, THE RELATIONSHIP BETWEEN PROPOSED WORK AND EXISTING FACILITIES, STRUCTURES, AND UTILITIES MUST BE CONSIDERED APPROXIMATE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT JULIE AND DETERMINE THE EXACT LOCATION AND EXISTENCE OF ANY UTILITIES NOT SHOWN. ALL UTILITIES SHALL BE LOCATED AND MARKED BOTH HORIZONTALLY AND VERTICALLY TO ENSURE CLEARANCE OF ANY PROPOSED SITE WORK. UTILITY COMPANY REPRESENTATIVES SHALL BE ON SITE DURING TIMES OF EXCAVATION IN THE VICINITY OF THEIR FACILITIES. ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS TO BE ADDRESSED TO OWNER'S REPRESENTATIVE PRIOR TO CONTINUATION OF WORK.
8. ALL EXCAVATION, WHETHER THEY ARE UTILITY TRENCHES OR FOOTING EXCAVATIONS, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) "CONSTRUCTION STANDARDS FOR EXCAVATION."
9. PRIOR TO BEGINNING ANY WORK ON THE SITE, THE CONTRACTOR SHALL CONTACT THE CITY ENGINEER FOR SPECIFIC INSTRUCTIONS RELEVANT TO THE SEQUENCING OF WORK.
10. THE CONTRACTOR SHALL RESTORE TO ORIGINAL CONDITION ALL "OFF SITE" AREAS/PROPERTY DISTURBED BY HIS OPERATIONS.
11. THE CONTRACTOR SHALL KEEP EXISTING ROADWAYS AND SIDEWALKS CLEAN OF MUD AND DEBRIS AT ALL TIMES.
12. ALL CUT AREAS AND AREAS TO RECEIVE FILL AND BACK FILL SHOULD BE STRIPPED OF TOPSOIL, SOFT SOIL, OR OTHER DELETERIOUS MATERIALS. TOPSOIL TO BE STOCKPILED FOR LATER USE DURING LANDSCAPING OR BE REMOVED FROM SITE UPON OWNER WRITTEN APPROVAL.
13. CONTRACTOR TO FURNISH UPON REQUEST SAMPLES AND MOCK-UPS OF MATERIALS AND FINISHES FOR CITY ENGINEER'S APPROVAL. FINAL FINISHES APPROVAL BY PROJECT MANAGER AND CITY ENGINEER.
14. CONTRACTOR TO OBTAIN PERMITS TO ACCOMPLISH THIS WORK. THE COST OF THESE PERMITS SHALL BE INCLUDED IN THE CONTRACT AMOUNT.
15. ALL QUESTIONS REGARDING THESE CONSTRUCTION DOCUMENTS SHALL BE SUBMITTED IN WRITING TO THE PROJECT MANAGER.
16. ALL UNDERGROUND CIRCUIT WIRING SHALL BE XLP-USE STRANDED COPPER.
17. CABLE INSULATION TO BE SOLID COLOR CODED RED, BLUE, WHITE OR GREEN PER USE. COLOR TAPE ON BLACK INSULATION IS NOT ALLOWED.
18. MINIMUM CONDUCTOR SIZE FOR ROADWAY LIGHTING CIRCUITS TO BE #6 AWG XLP/USE PHASE AND GROUND CONDUCTORS UNLESS NOTED OTHERWISE.
19. MINIMUM CONDUIT SIZE TO BE 1 1/4" SCHEDULE 40 PVC UNDER SOD AND SCHEDULE 80 UNDER DRIVING AREAS.
20. PROVIDE 200,000A FNO-R-R CURRENT LIMITING FUSING AND INTERNAL LIGHTNING PROTECTION FOR EACH POLE.
21. SEE ARCHITECTURAL PLANS FOR FINAL LIGHTING POLE LOCATIONS. POLES TO BE MINIMUM 36" FROM EDGE OF PATH TO EDGE OF CONCRETE POLE BASE.

LEGEND:



NOTE:
ELECTRICAL CONTRACTOR TO PROVIDE LIGHTING FIXTURES, POLES, CIRCUITS AND POWER DISTRIBUTION EQUIPMENT PER THE CURRENT CITY DESIGN AND CONSTRUCTION STANDARDS AND AS INDICATED ON THESE PLANS UPON VERIFICATION OF LOCATIONS WITH THE PROJECT MANAGER AND CITY ENGINEER. STRICTLY ADHERE TO THE LATEST LOCALLY ADOPTED VERSIONS OF THE NEC, STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND ALL APPLICABLE I.D.O.T. AND ENERGY CONSERVATION CODES, THE PROJECT SPECIFICATIONS WHICH INCLUDES THE LATEST VERSION OF THE MANUAL OF PRACTICE, WHEREVER THE TERM "STANDARD SPECIFICATIONS" IS USED, IT SHALL MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2012 EDITION BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION". NOTIFY THE ENGINEER IMMEDIATELY IN EVENTS OF DISCREPANCIES, OMISSIONS AND/OR CONFLICTS IN THE DRAWINGS OR SPECIFICATIONS.

ILLUMINANCE CRITERIA: (ANSI/IES RP-8-18 Table 6 Values)

Label	Design Criteria	Maintained Minimum Avg	Min	Avg/Min
Walking Path	Medium Density Residential, Low Pedestrian Conflict Areas	.3 fc	.08 fc	6

Table 6: Recommended Values for Low Pedestrian Conflict Areas

	Maintained Illuminance Values for Walkways		
	E _{avg} (lux/ft)	E _{Vmin} (lux/ft)	E _{avg} /E _{Vmin}
Rural/Semi-Rural Areas	2.0/0.2	0.6/0.06	10.0
Low Density Residential (2 or fewer dwelling units per acre)	3.0/0.3	0.8/0.08	6.0
Medium Density Residential (2.1 to 6.0 dwelling units per acre)	4.0/0.4	1.0/0.1	4.0

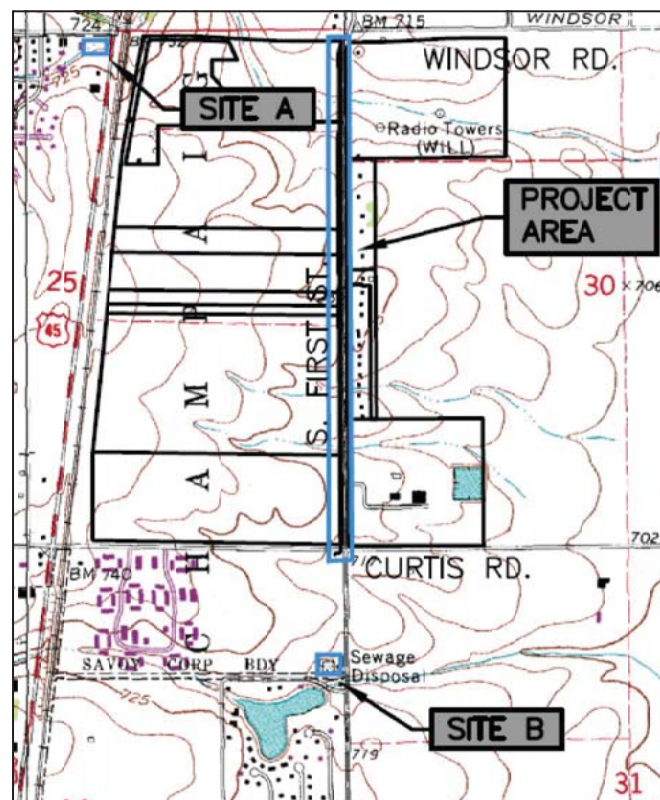
E_{avg} - minimum maintained average horizontal illuminance at pavement
 E_{Vmin} - minimum horizontal illuminance at pavement
 E_{Vmin} - minimum vertical illuminance at 1.5m above pavement
 *Horizontal only

Calculation Summary

Label	Fixture Type	Units	Avg	Max	Min	Avg/Min
Walking/Bike Path	Eaton(Cooper)	Fc	1.22	2.2	0.3	4.07

ELECTRICAL DRAWING INDEX:

- E0.1 GENERAL NOTES AND LEGEND
- E1.1 SITE LIGHTING PLAN - S. 1ST ST. - CURTIS RD. TO WINDSOR RD.
- E2.1 LIGHTING STANDARD DETAILS AND LIGHTING FIXTURE SCHEDULE
- E2.2 LIGHTING CONTROLLER INSTALLATION DETAILS
- E2.3 LIGHTING CONTROLLER SCHEMATIC & POWER DIAGRAMS



SITE PLAN

N.T.S.



STANLEY IRVIN WEBB, P.E.
 LICENSED PROFESSIONAL ENGINEER
 ILLINOIS NO. 082-061512
 EXPIRATION NOV. 30, 2021
 LIGHTING PLANS SHEET 1 TO 5

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 CITY OF SAVOY
 SAVOY, ILLINOIS

PROJECT AND LOCATION:
 FIRST ST. SHARED PATH
 CURTIS RD. TO WINDSOR RD.
 LIGHTING IMPROVEMENTS
 SAVOY, ILLINOIS 61822

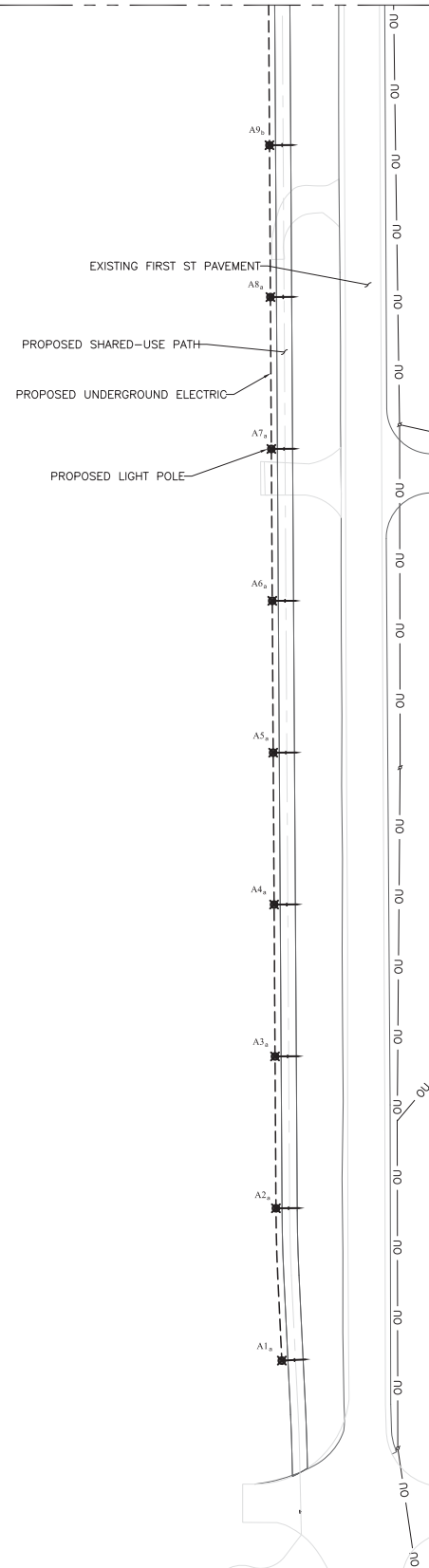
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 SCALE: AS NOTED

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REV. NO.	DESCRIPTION	DATE

DRAWING:
E0.1 - GENERAL NOTES AND LEGEND
 SET TYPE: **LIGHTING PLANS**

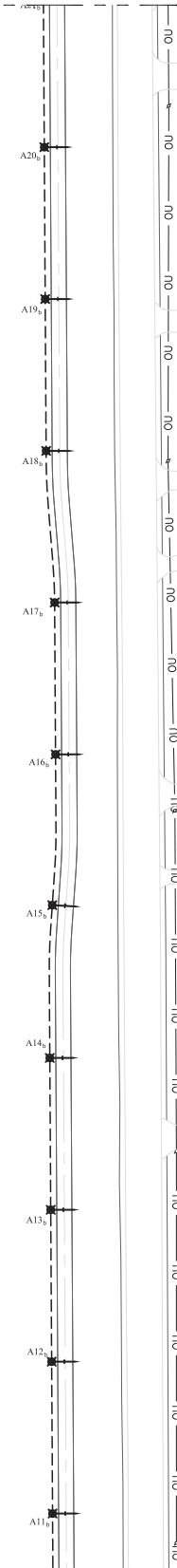
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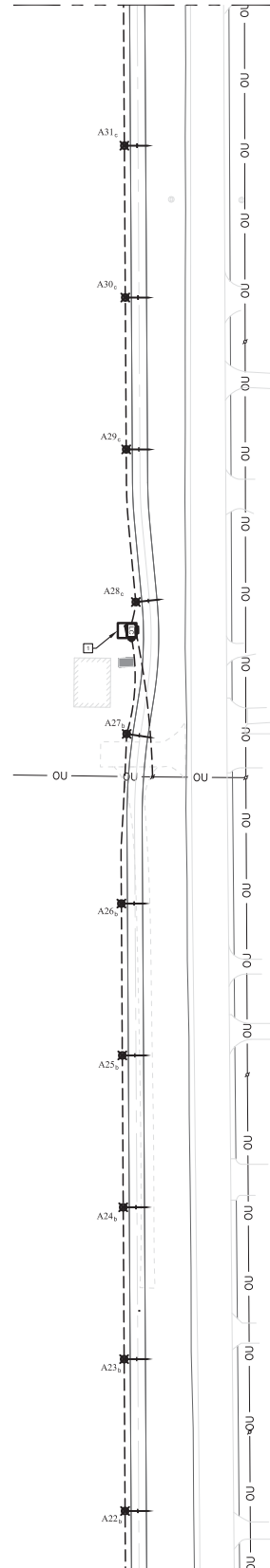
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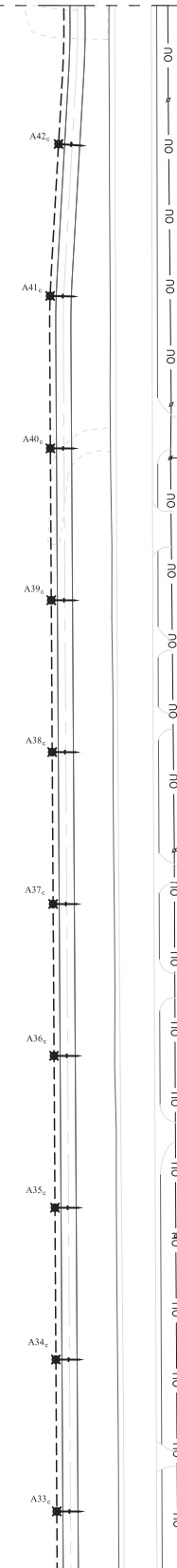
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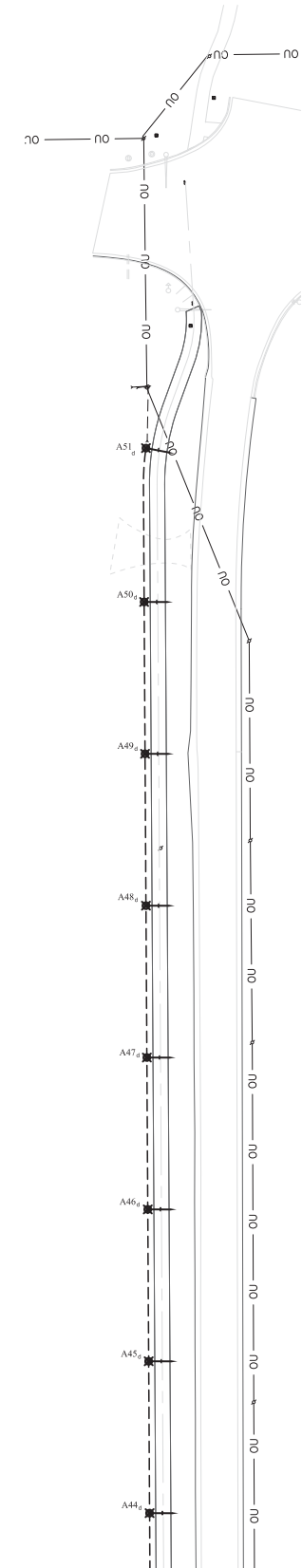
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SEE THIS SHT. FOR CONT.



SEE THIS SHT. FOR CONT.

S. 1ST ST. & WINDSOR RD.



SEE THIS SHT. FOR CONT.

GENERAL NOTES: (THIS SHEET)

- UTILITY INFORMATION SCHEMATIC LOCATION SHOWN FOR INFORMATION PURPOSES ONLY. CONTRACTOR SHALL COORDINATE FINAL LOCATIONS OF LIGHT POLE FOUNDATIONS AND LIGHTING CONTROLLER WITH THE PROJECT CONSTRUCTION REPRESENTATIVE AFTER ALL UTILITIES HAVE BEEN FIELD LOCATED VIA JULIE.

KEYED NOTES: (THIS SHEET)

- PROVIDE CONCRETE PAD AND PAD MOUNTED LIGHTING CONTROLLER COMBINATION METERBASE / PANELBOARD AND UNDERGROUND CONDUIT AND CONDUCTORS TO POWER POLE MOUNTED TRANSFORMER POLE PER UTILITY STANDARDS. COORDINATE THE FINAL LOCATION WITH THE PROJECT MANAGER. ALSO SEE SHEETS E2.2 AND E2.3.



S. 1ST ST. & CURTIS RD.

SEE THIS SHT. FOR CONT.

SEE THIS SHT. FOR CONT.

SEE THIS SHT. FOR CONT.

SEE THIS SHT. FOR CONT.

SITE LIGHTING PLAN - S. 1ST ST. - CURTIS RD. TO WINDSOR RD.

SCALE: 1" = 60'-0"

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CITY OF SAVOY
 -
 SAVOY, ILLINOIS

PROJECT AND LOCATION:
FIRST ST. SHARED PATH CURTIS RD. TO WINDSOR RD. LIGHTING IMPROVEMENTS
 SAVOY, ILLINOIS 61822
 CONTRACT NO. 91613

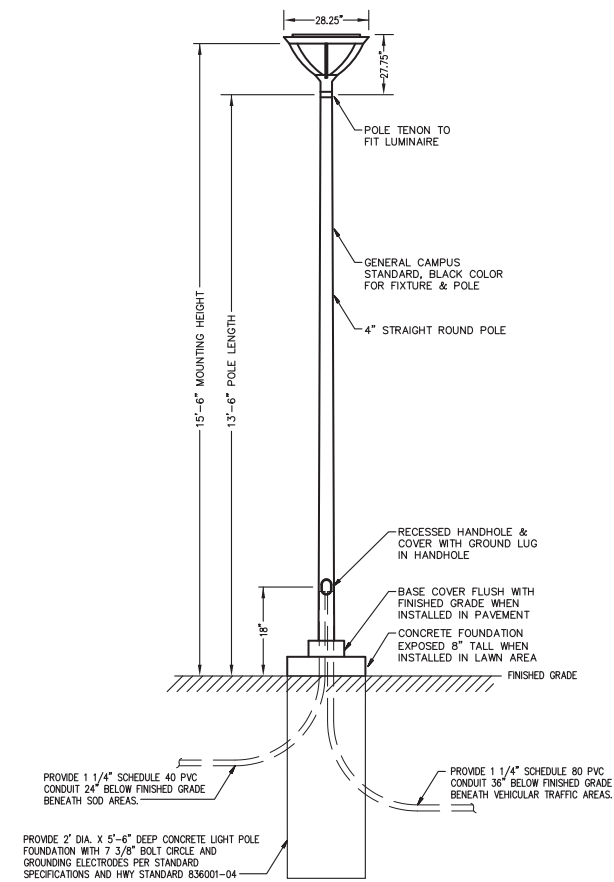
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E1.1 SITE LIGHTING PLAN
S. 1ST ST. - CURTIS RD. TO WINDSOR RD.
 SET TYPE: **LIGHTING PLANS**

JOB NUMBER:
 20-420

SHEET NUMBER:
31 of 53



WALKWAY FIXTURE TYPE "A" INSTALLATION DETAIL
N.T.S. (SEE PLAN AND PROFILE SHEETS FOR LOCATIONS)

LUMINAIRE PHOTOMETRIC DATA SCHEDULE

PLAN MARK	ACCEPTABLE MANUFACTURER	MODEL	TYPE	CRI	VOLTS	SYSTEM WATTS	CCT KELVIN	LUMEN	DIST. TYPE	MOUNTING TYPE	FIXT. HEIGHT	REMARKS
A	EATON (COOPER)	LUMINAIRE BASIS OF DESIGN: INVUE MESA: MSA-SA1B-730-U-SL2-BK-HSS-BPC-MS/DIM-L20-FSIR-100-ARX4T13.6ABK5XV 317RB304	LED	70	240	44	3000	3780	2	LAMP POST WITH DIRECT PEDESTRIAN FIXTURE	15'-6"	WALKWAY LIGHTING FIXTURE COMPRISED OF DISC SHAPED INDIRECT LIGHTING FIXTURE WITH DARK SKY, TYPE 2, WIDE THROW DISTRIBUTION DIRECTED TO AVOID CROP FIELDS AND WINDOWS MOUNTED ATOP 13'-6" HEAVY DUTY 4" STRAIGHT, ROUND CAST ALUMINUM ALLOY POLE, GLOSS BLACK FINISH WITH GROUND LUG IN HANDHOLE AT 18" AFG TO CENTER OF HANDHOLE ON CONCRETE BASE WITH 8" EXPOSED FOUNDATION. PROVIDE A GROUND ROD FOR EACH POLE PER SPECIFICATIONS. EACH POLE AND FIXTURE ASSEMBLY TO HAVE MINIMUM 5 YEAR WARRANTY AND INTEGRAL MINIMUM 10kV/10kA SURGE PROTECTION. PROVIDE WITH HOUSE SIDE SHIELD AND INTEGRAL PHOTOCELL FOR AUTOMATIC DUSK 'TIL DAWN ACTIVATION. PROVIDE WITH OCCUPANCY SENSORS AND SET TO GO TO APPROXIMATELY 35% 15 MINUTES AFTER VACANCY AND TO FULL BRIGHTNESS UP ON OCCUPANCY SENSING AND SET TO MAXIMUM DETECTION SO THAT ADJACENT POLES COME TO FULL BRIGHTNESS WHILE BICYCLIST IS STILL WITHIN AREA OF PRESENT POLE. PROVIDE WITH PROGRAMMING REMOTE CONTROL TO RESIDE WITHIN LIGHTING CONTROL STATION SO THAT OWNER CAN FIELD RE-PROGRAM LIGHTING CONTROL OPERATION IN THE FUTURE.

GENERAL NOTES:

- E.C. SHALL COMPLETE FINAL COORDINATION WITH CIVIL PLANS AND THE CITY TO VERIFY EXACT FINISH AND LOCATION OF FIXTURES AND DEVICES, AND TO COORDINATE ALL FINAL FINISHES PRIOR TO PURCHASING. STANDARD FINISH TO BE GLOSS BLACK ON ALL NEW POLES UNLESS DIRECTED OTHERWISE BY ENGINEER OR CITY ENGINEER.
- LIGHTING LOCATIONS SHOWN HERE FOR CIRCUITING PURPOSES ONLY. STRICTLY SEE CIVIL PLANS FOR FINAL LOCATIONS OF LIGHTING FIXTURES.



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CITY OF SAVOY
-
SAVOY, ILLINOIS

PROJECT AND LOCATION:

FIRST ST. SHARED PATH
CURTIS RD. TO WINDSOR RD.
LIGHTING IMPROVEMENTS
SAVOY, ILLINOIS 61822

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APPROVED BY: SIW
DATE: 07/01/21
SCALE: AS NOTED

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DRAWING:

E2.1 - LIGHTING STANDARD DETAILS
AND LIGHTING FIXTURE SCHEDULE

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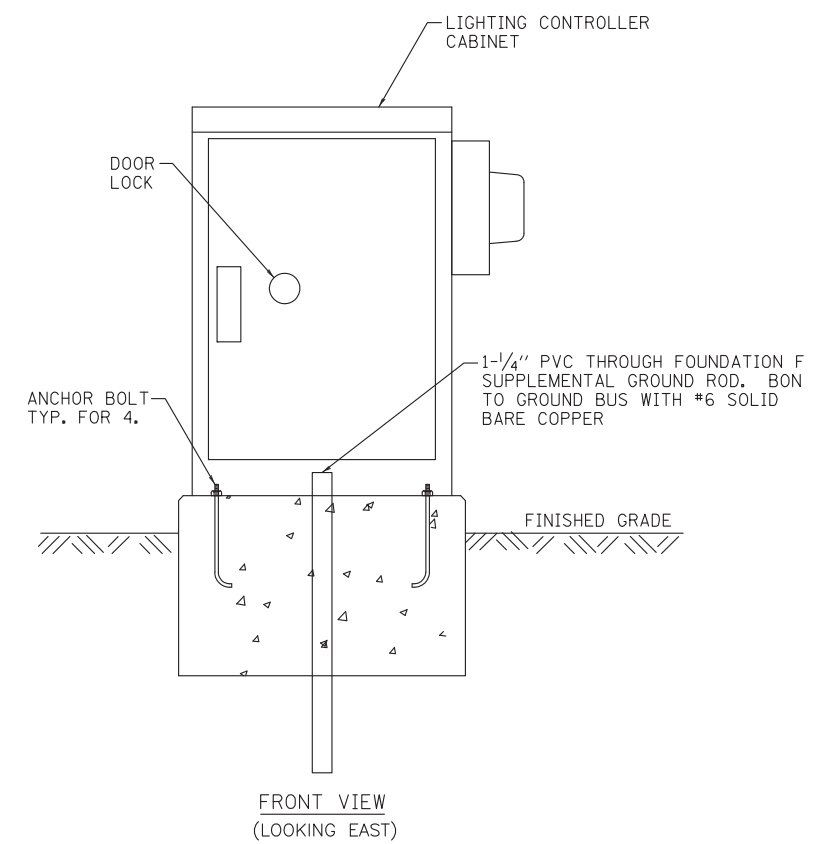
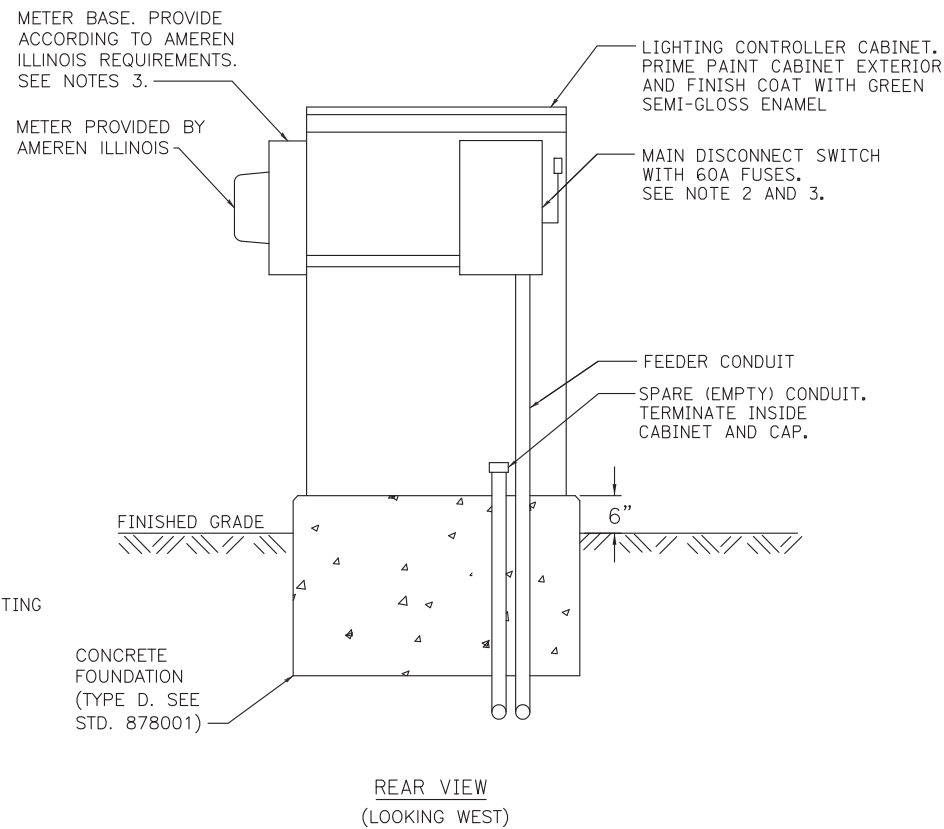
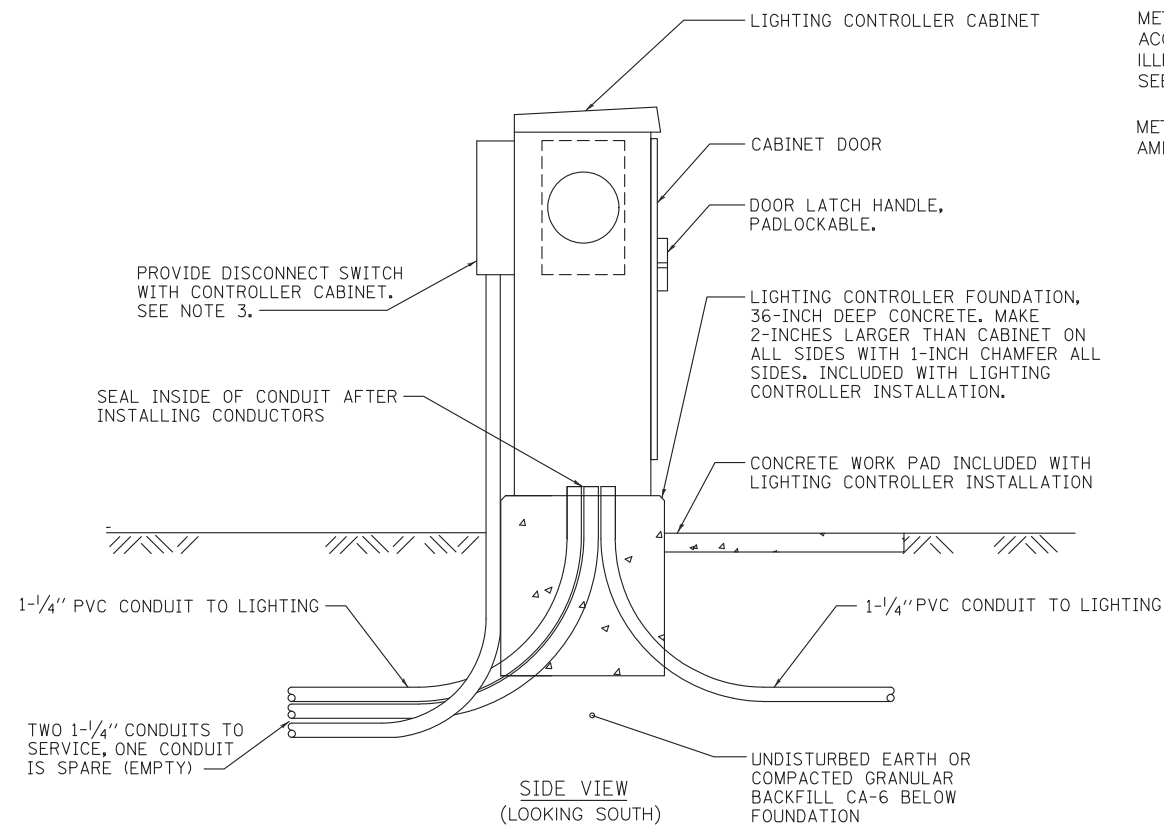
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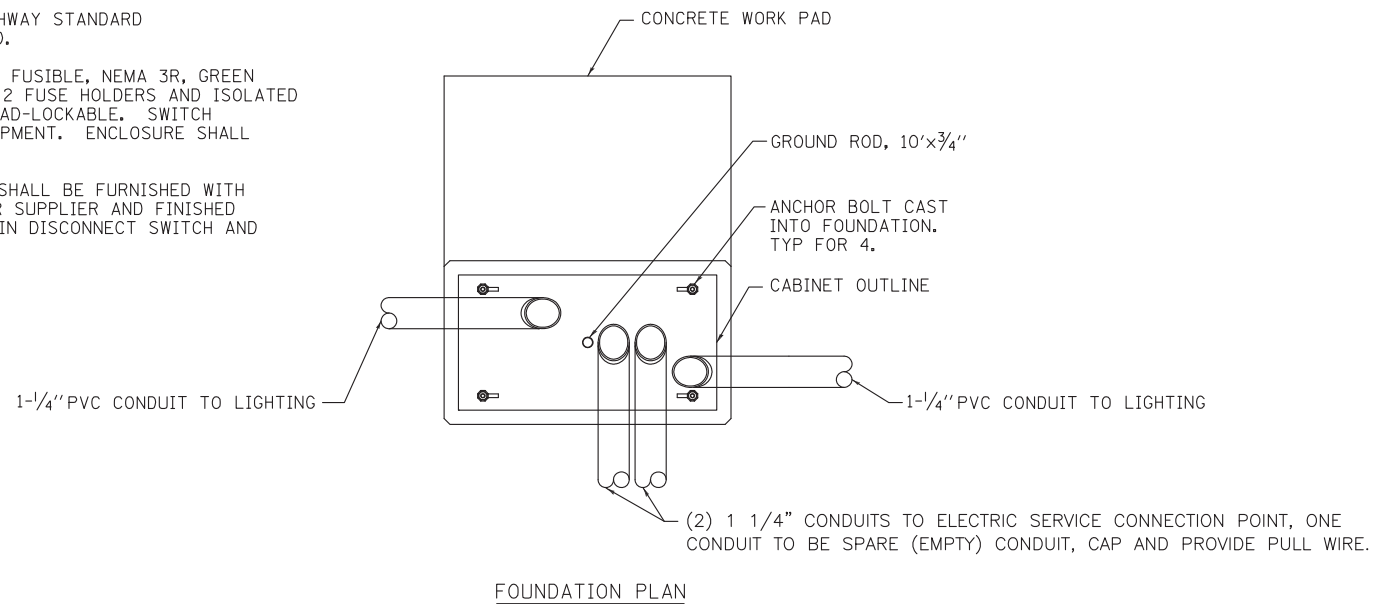
SHEET NUMBER:

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NOTES:

1. PROVIDE LIGHTING CONTROLLER ACCORDING TO IDOT HIGHWAY STANDARD 825021-03, STANDARD SPECIFICATIONS EXCEPT AS NOTED.
2. MAIN DISCONNECT SWITCH SHALL BE HEAVY-DUTY RATED, FUSIBLE, NEMA 3R, GREEN PAINTED ENCLOSURE, 120/240 VOLT, 3-WIRE (2 BLADES, 2 FUSE HOLDERS AND ISOLATED NEUTRAL) WITH EXTERNAL OPERATING HANDLE THAT IS PAD-LOCKABLE. SWITCH SHALL BE LABELED SUITABLE FOR USE AS SERVICE EQUIPMENT. ENCLOSURE SHALL BE FINISHED TO MATCH LIGHTING CONTROLLER CABINET.
3. MAIN DISCONNECT SWITCH AND METER BASE ENCLOSURE SHALL BE FURNISHED WITH THE CONTROLLER CABINET BY THE LIGHTING CONTROLLER SUPPLIER AND FINISHED TO MATCH CONTROLLER CABINET. FIELD PAINTING OF MAIN DISCONNECT SWITCH AND METER BASE IS NOT ACCEPTABLE.



LIGHTING CONTROLLER INSTALLATION

SCALE: N.T.S.



STANLEY IRVIN WEBB, P.E.
LICENSED PROFESSIONAL ENGINEER
ILLINOIS NO. 082-061512
EXPIRATION NOV. 30, 2021
LIGHTING PLANS SHEET 1 TO 5

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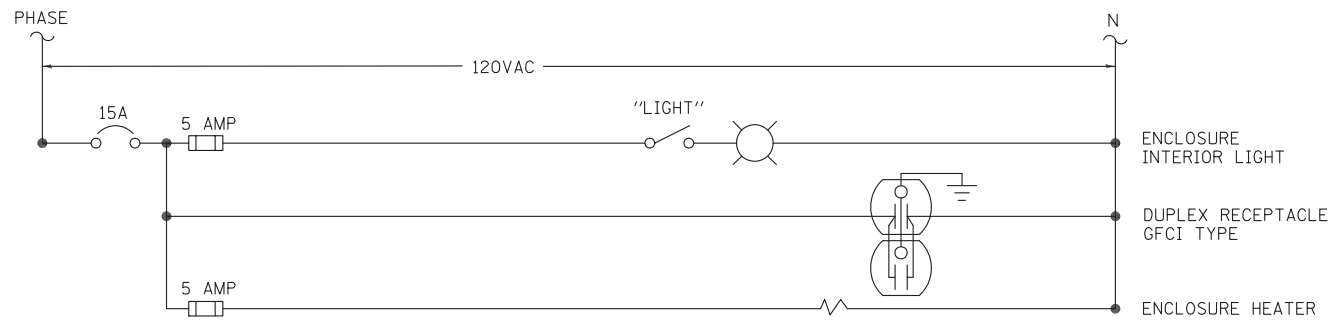
PROJECT AND LOCATION:
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DRAWING:
E2.2 - LIGHTING CONTROLLER INSTALLATION
SET TYPE:
LIGHTING PLANS

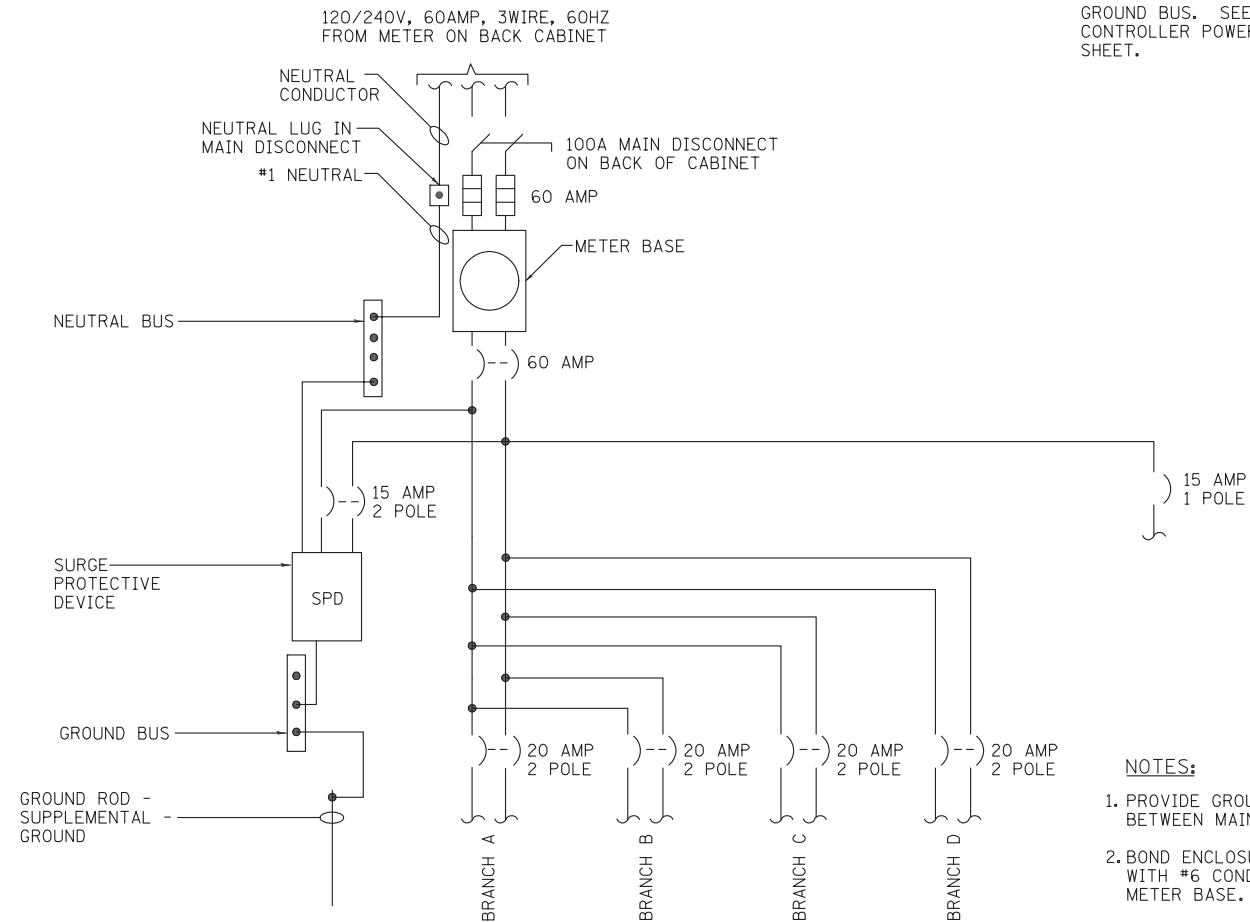
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SHEET NUMBER:
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LIGHTING CONTROLLER SCHEMATIC DIAGRAM

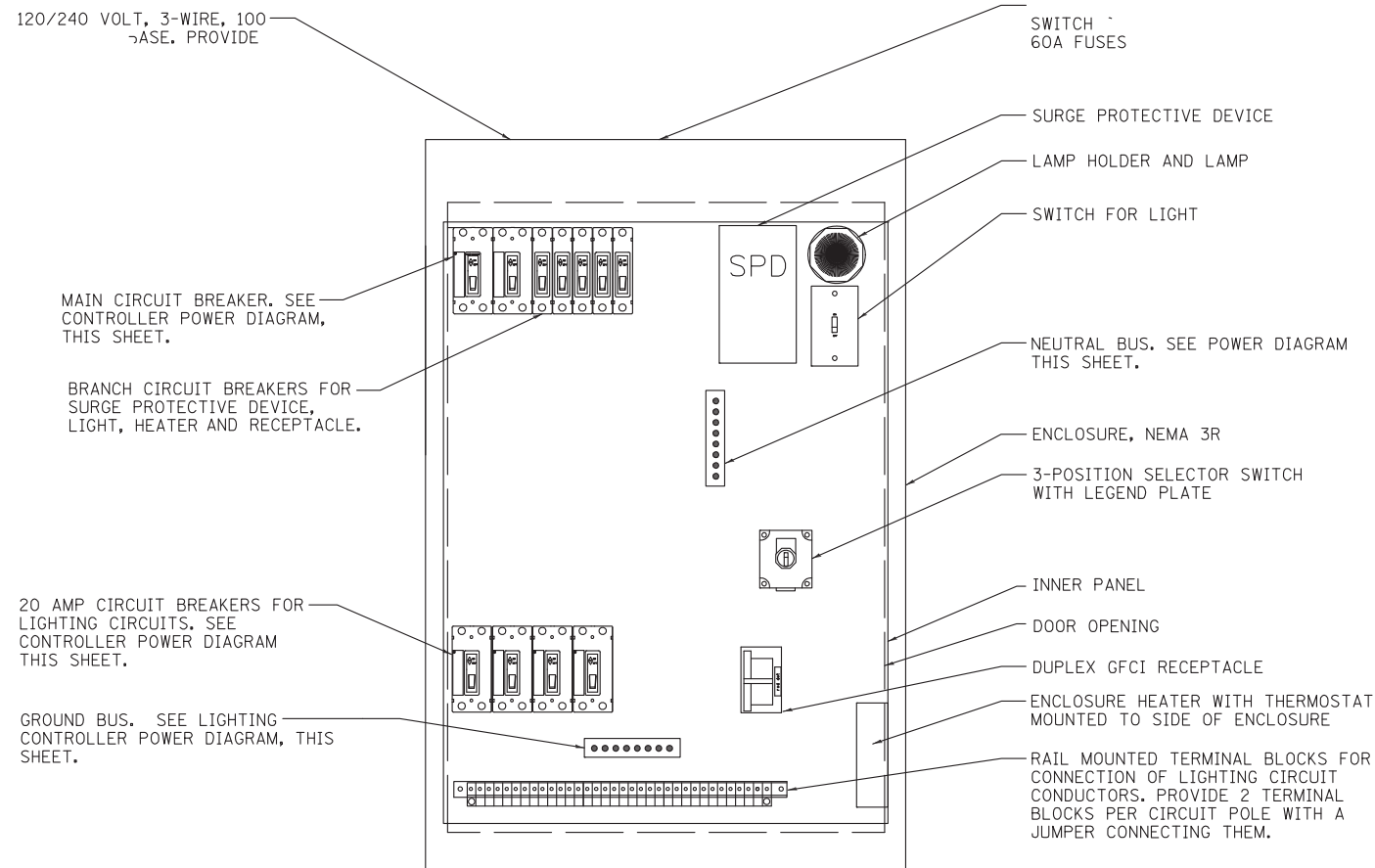
SCALE: N.T.S.

SCHEMATIC DIAGRAM NOTES:



LIGHTING CONTROLLER POWER DIAGRAM

SCALE: N.T.S.



LIGHTING CONTROLLER INTERIOR LAYOUT

SCALE: N.T.S.

- NOTES:**
1. PROVIDE GROUNDING BUSHINGS ON NIPPLE BETWEEN MAIN DISCONNECT AND CABINET.
 2. BOND ENCLOSURE AND DOOR TO GROUND BUS WITH #6 CONDUCTOR. PROVIDE GROUNDING IN METER BASE.



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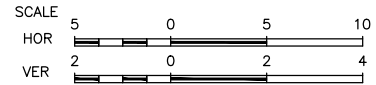
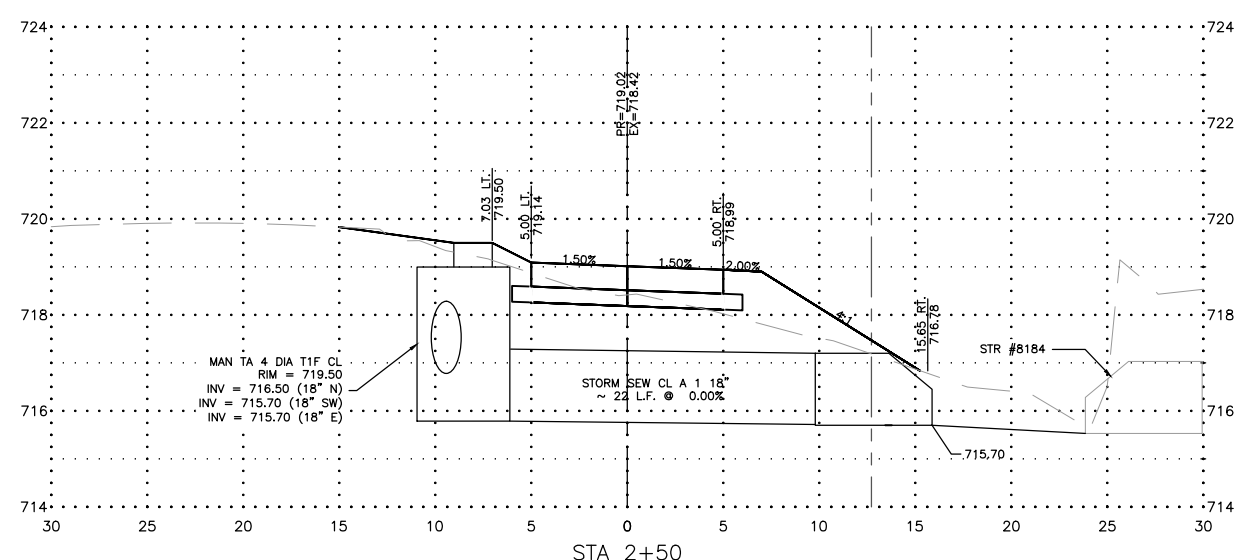
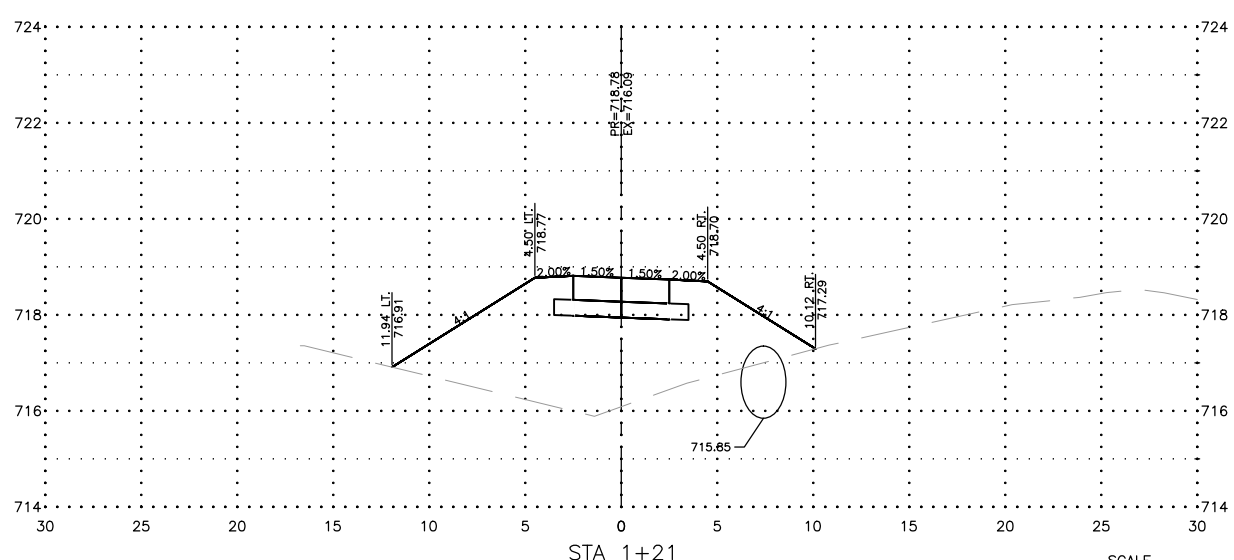
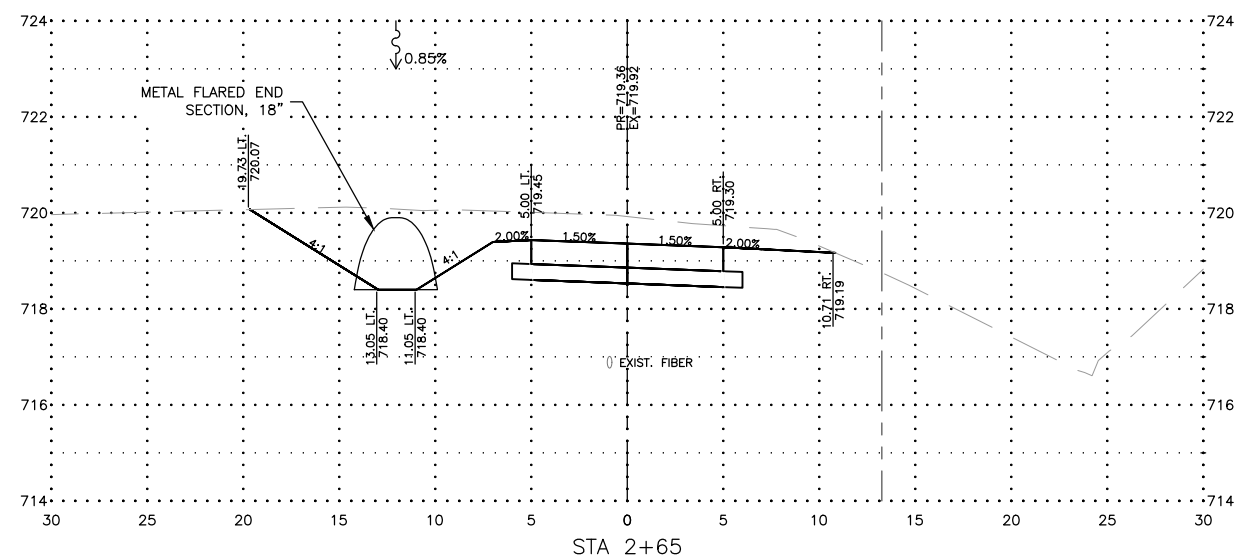
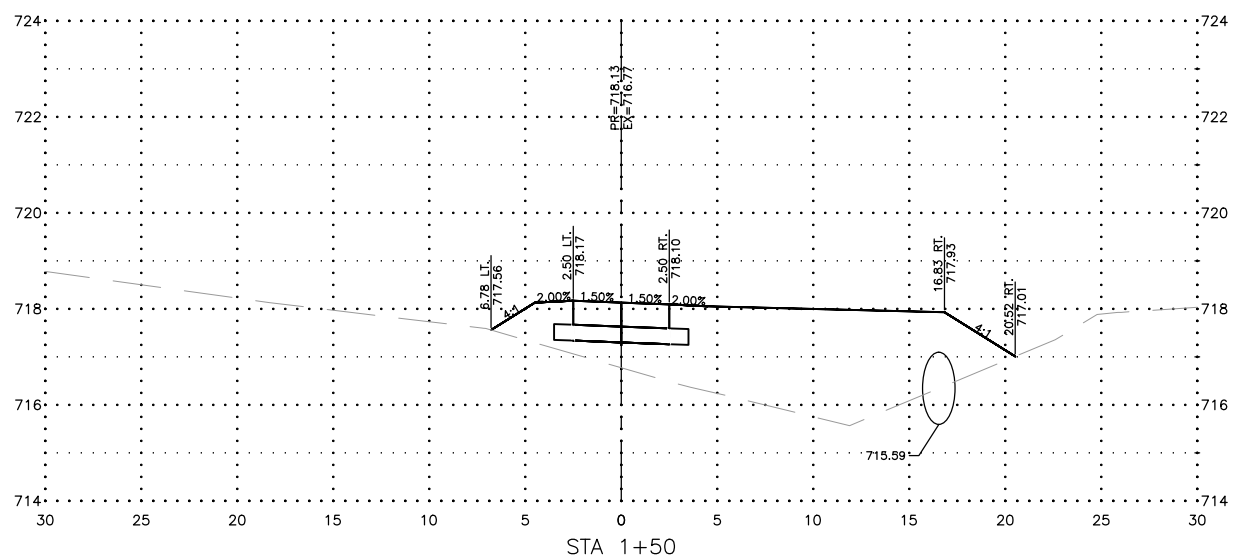
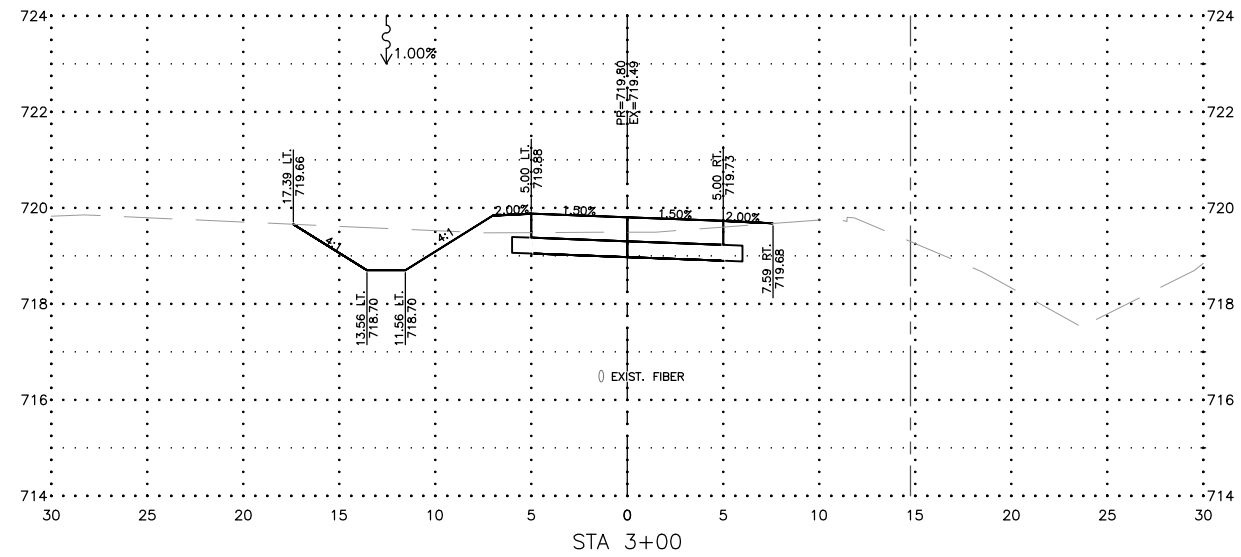
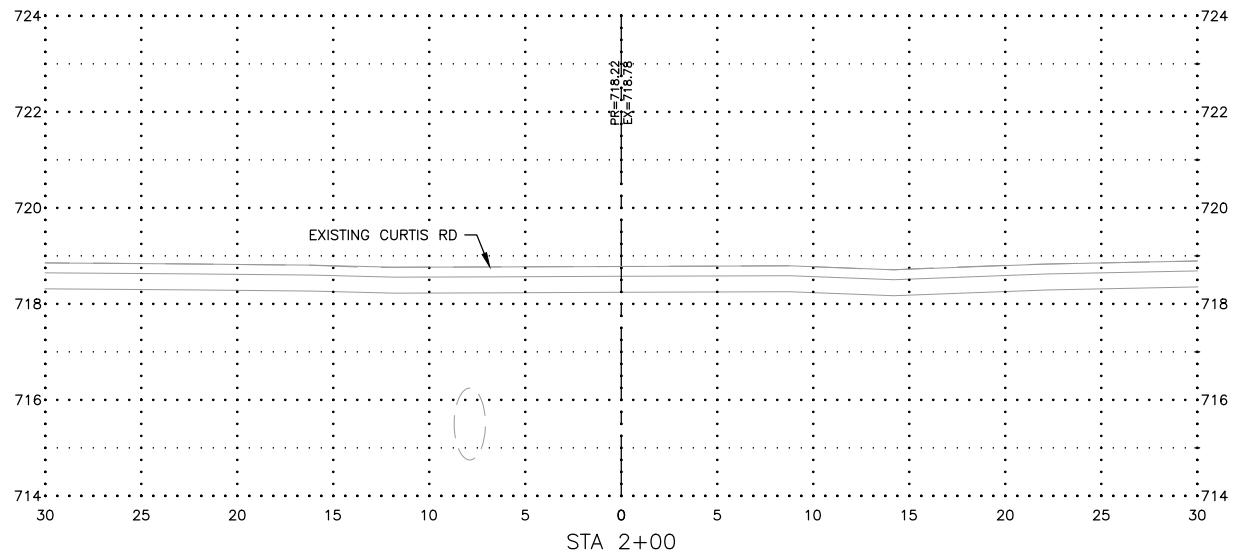
PROJECT AND LOCATION:
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 SCALE: AS NOTED

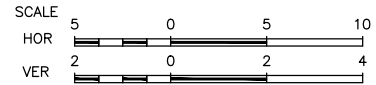
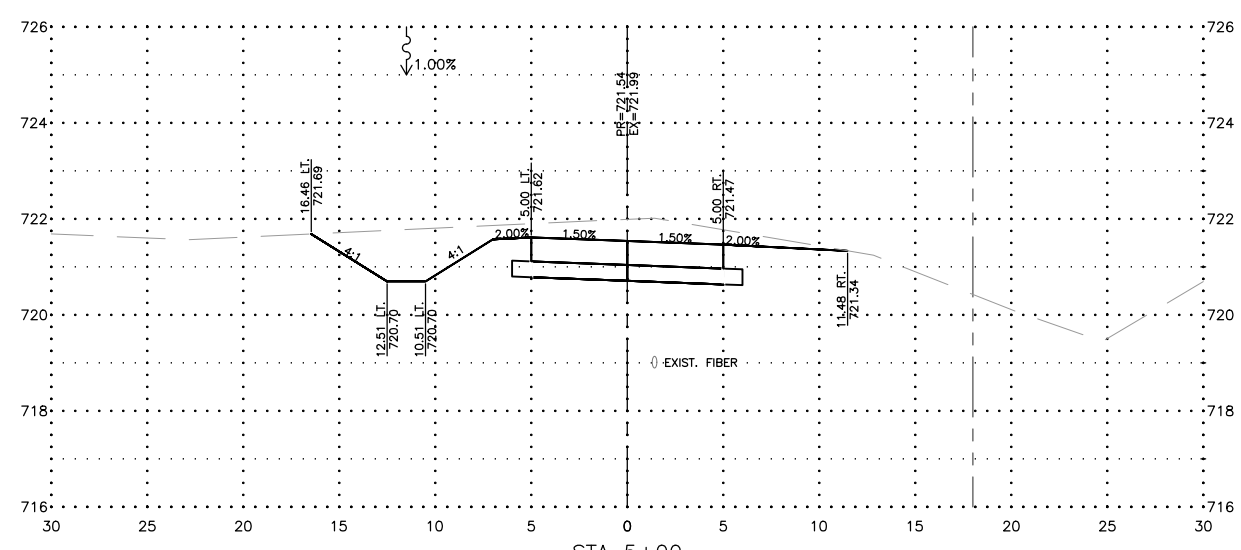
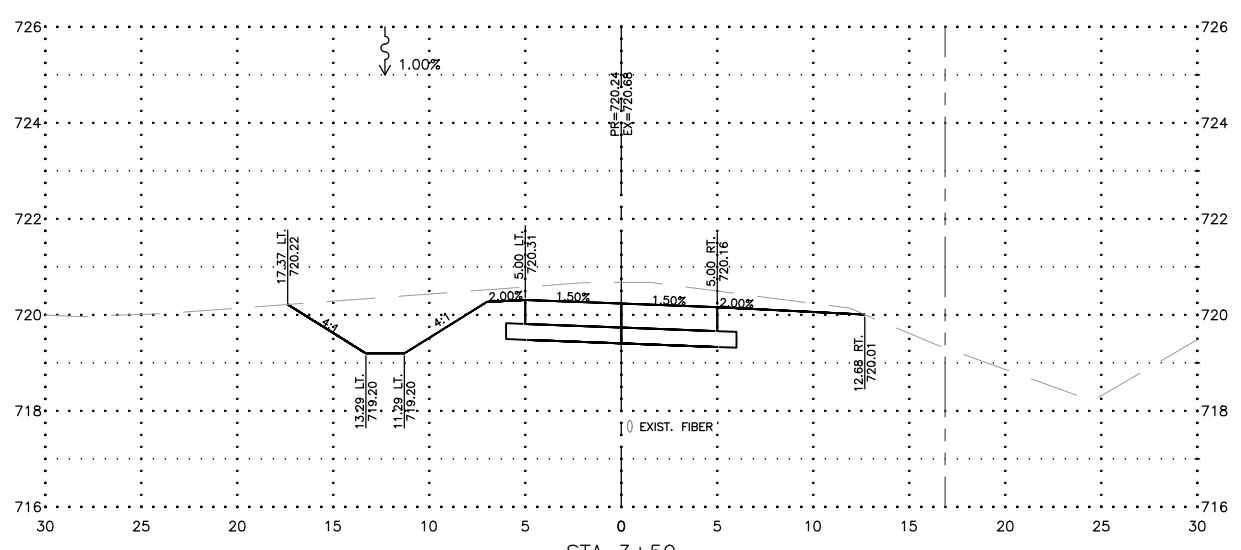
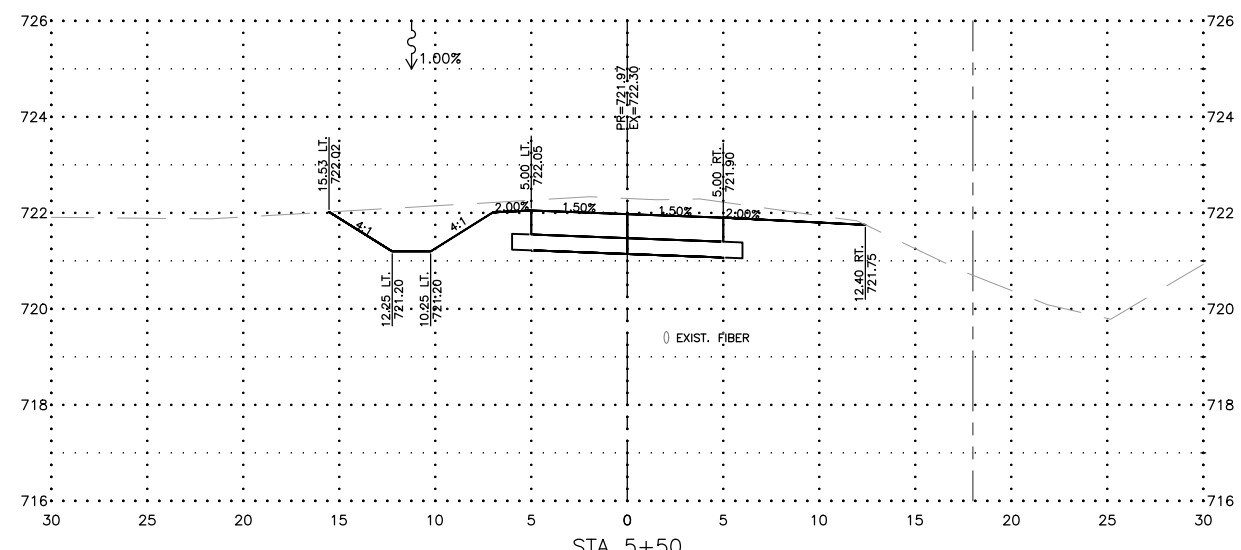
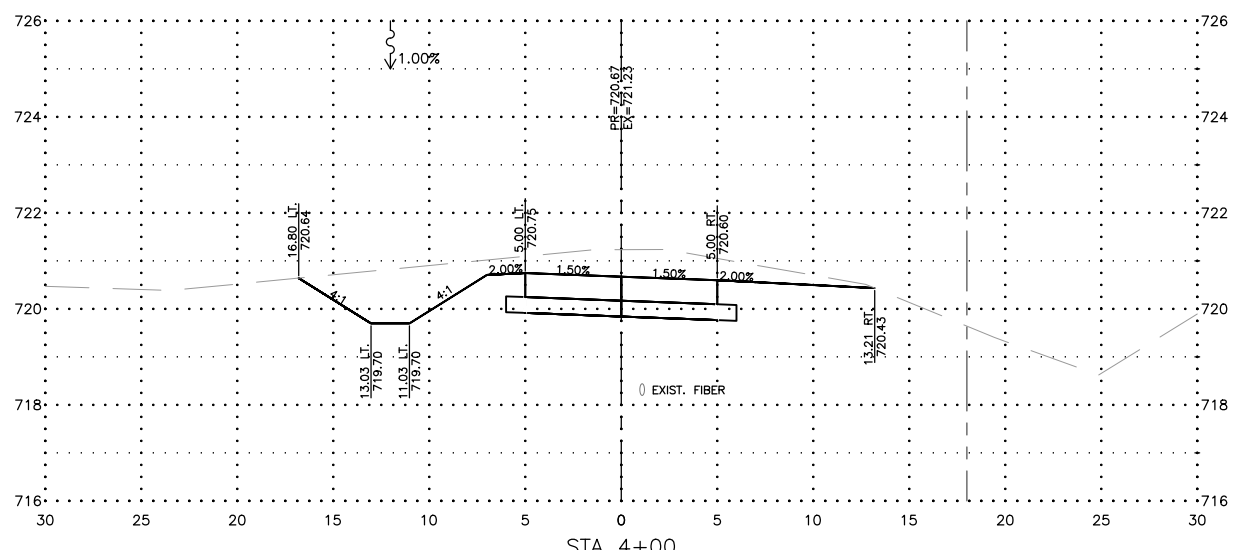
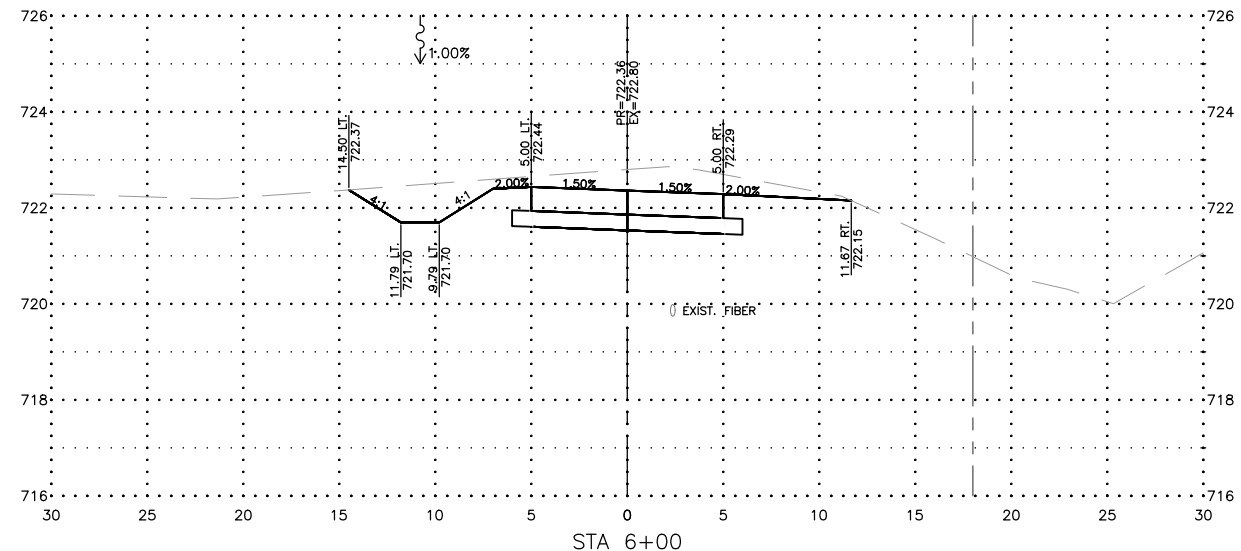
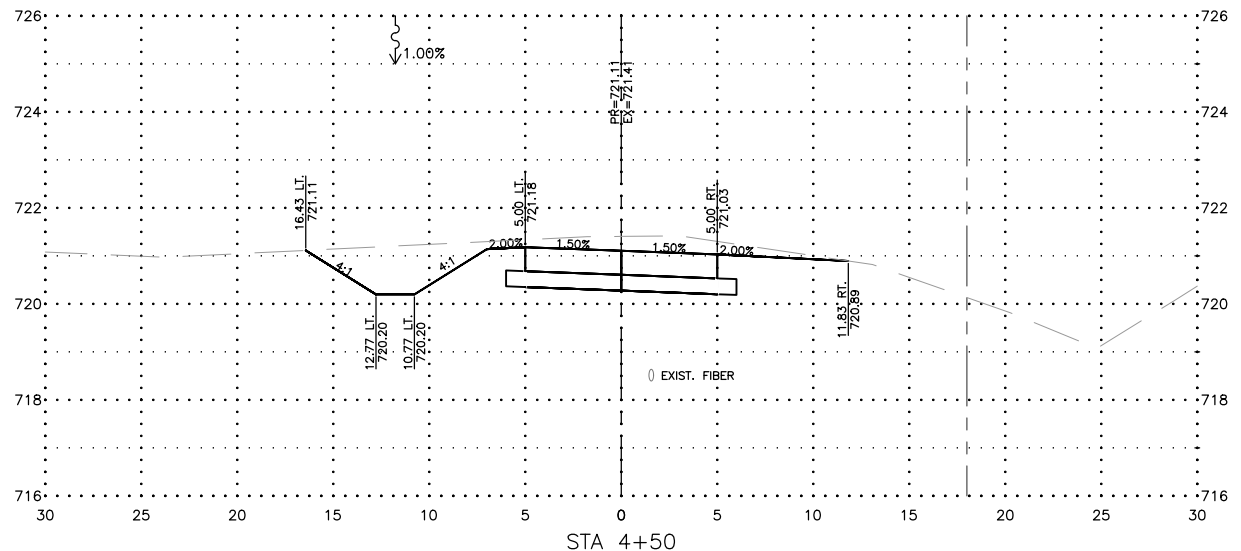
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
E2.3 – LIGHTING CONTROLLER SCHEMATIC & POWER DIAGRAMS
 SET TYPE: **LIGHTING PLANS**

JOB NUMBER:
 20-420
 SHEET NUMBER:
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REVISIONS		
REV. NO.	DESCRIPTION	DATE



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 611 N. DUNLAP AVE
 SAVOY, IL 61874

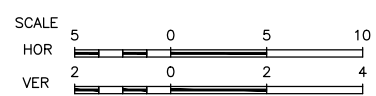
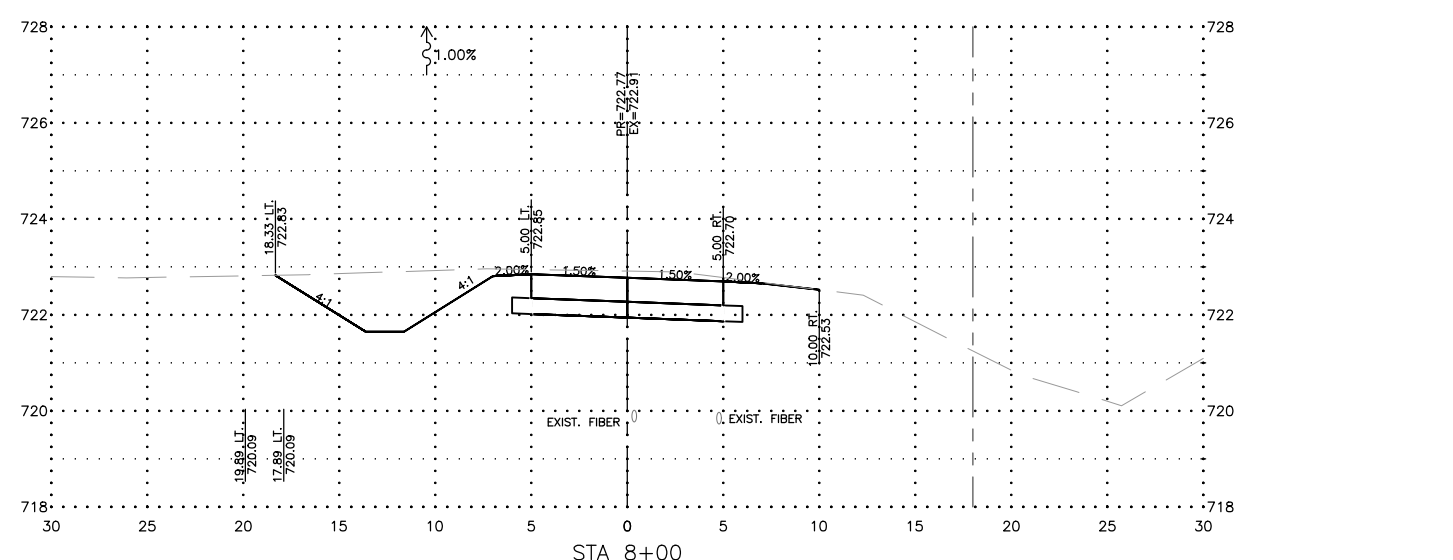
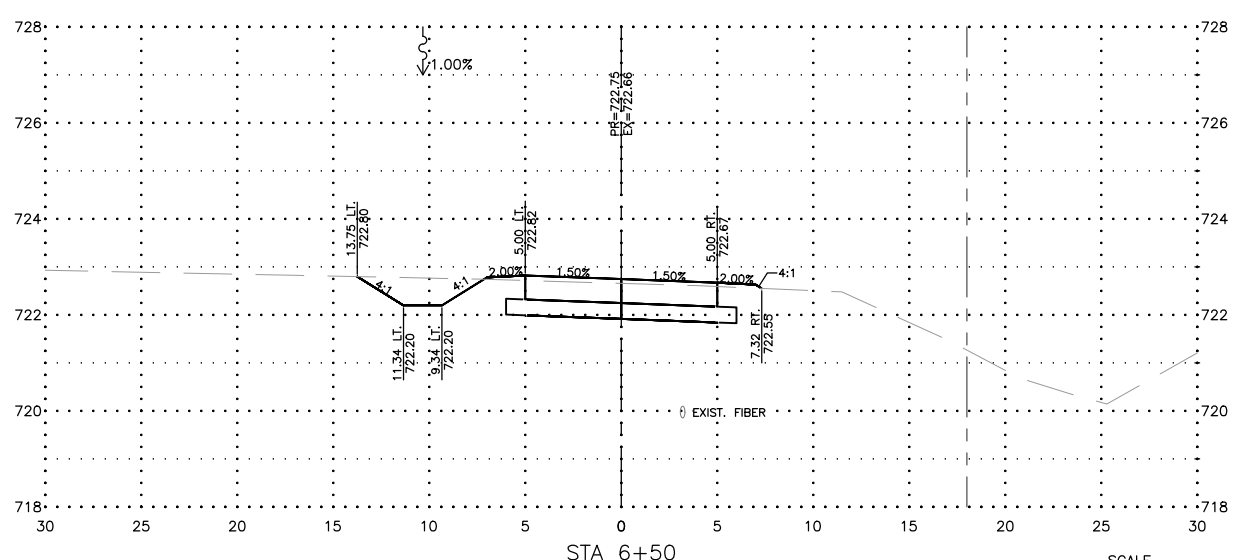
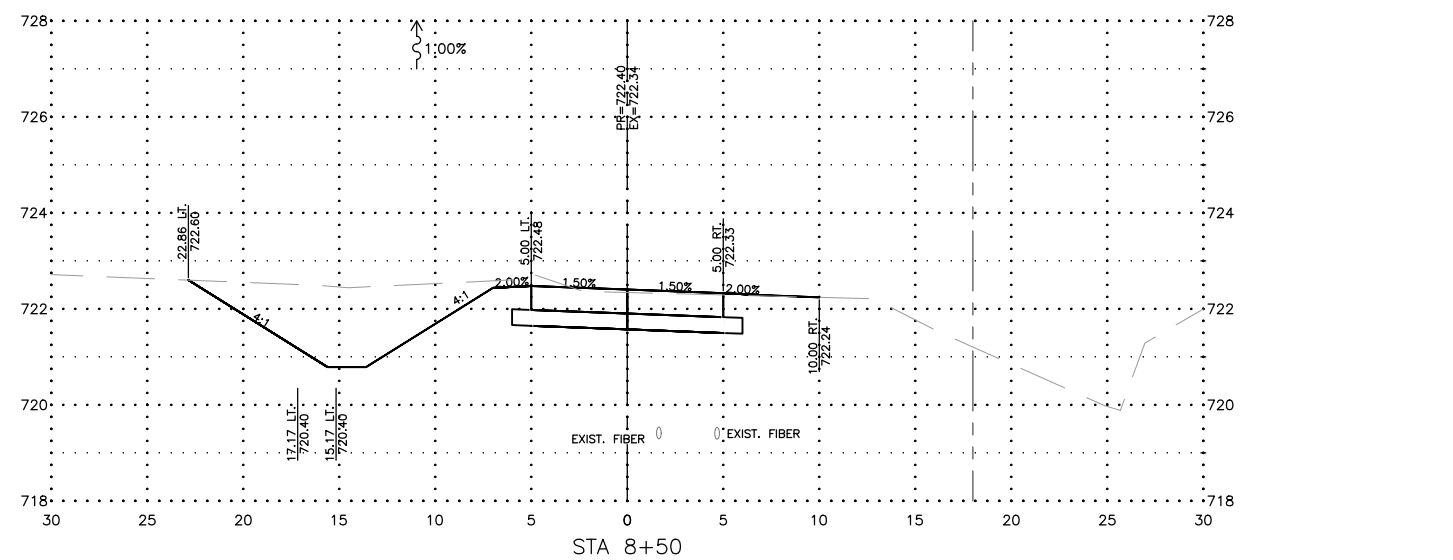
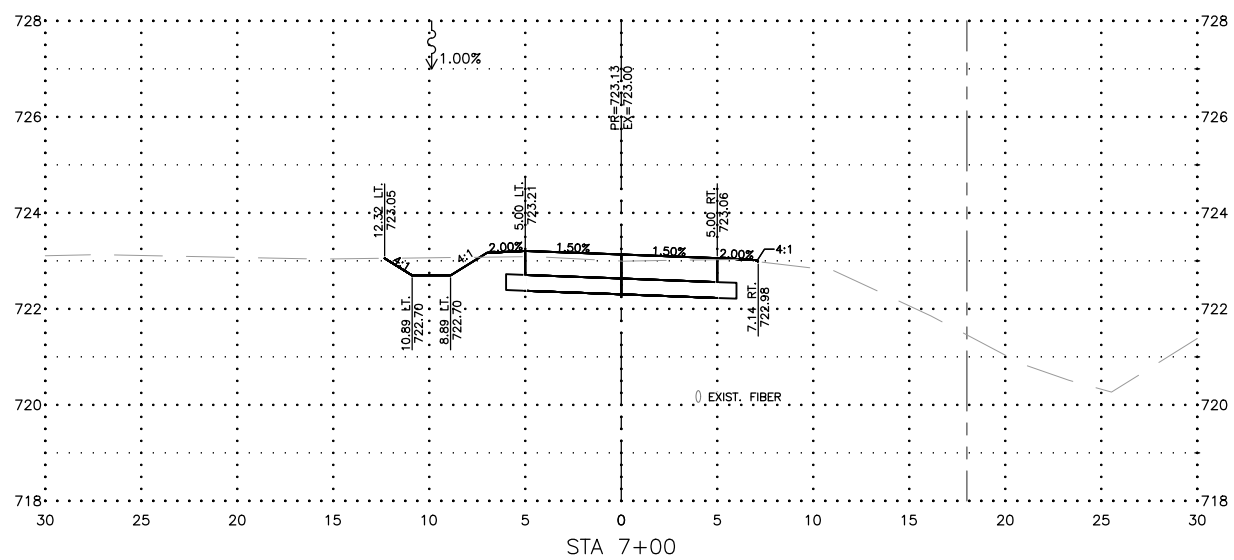
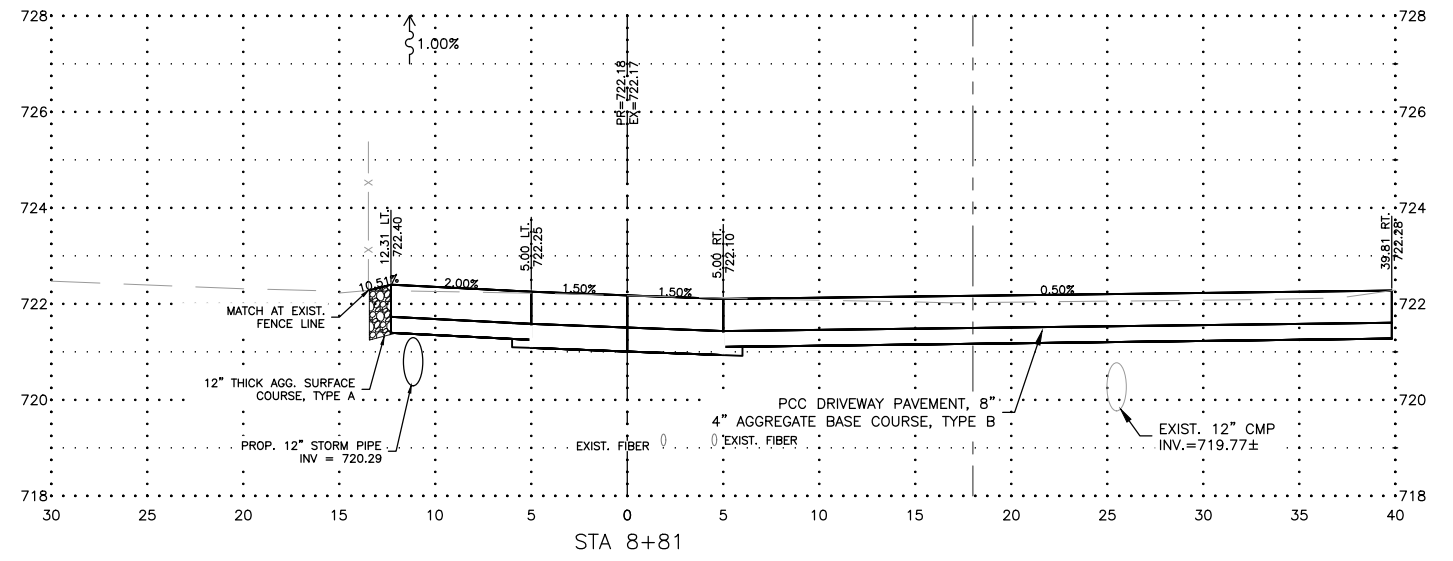
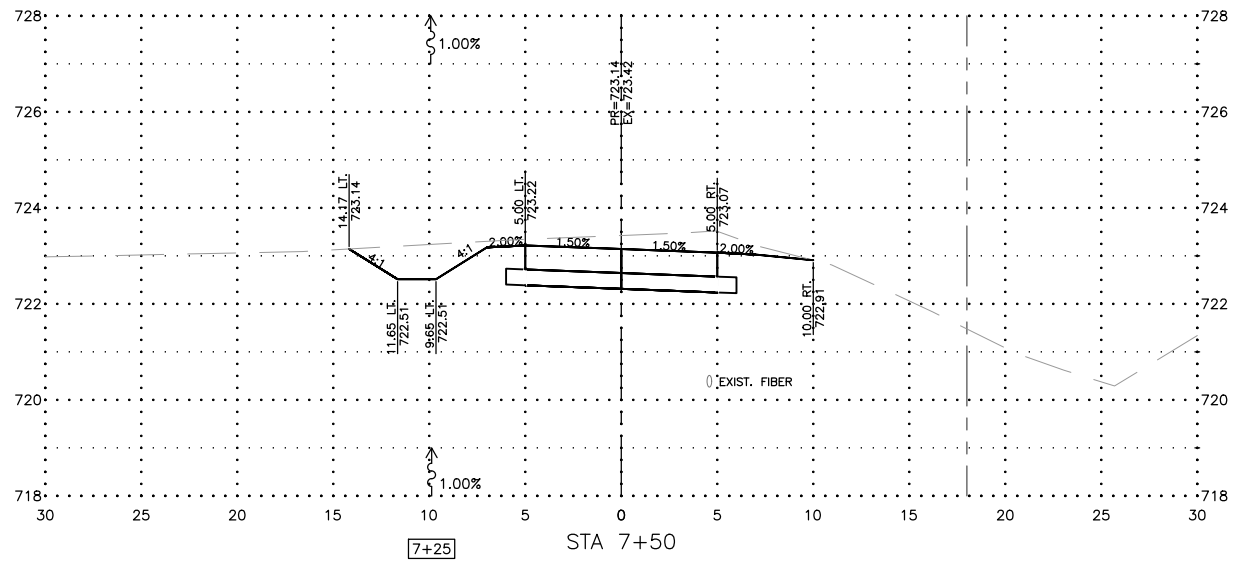
PROJECT AND LOCATION:
 FIRST STREET SHARED-USE PATH
 SAVOY, ILLINOIS
 CONTRACT NO. 91613

DRAWN BY: JDW
 APPROVED BY: CMO
 DATE: 8/3/21
 SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

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 SET TYPE: - - - - -
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JOB NUMBER:
 20-420
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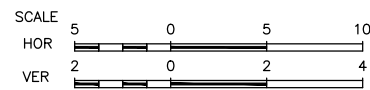
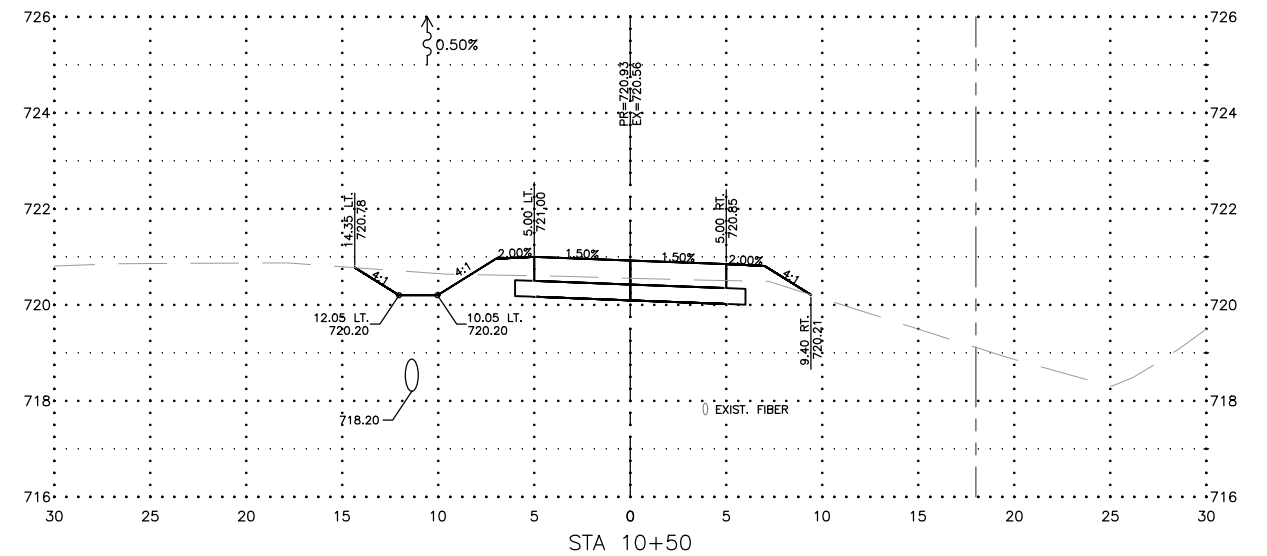
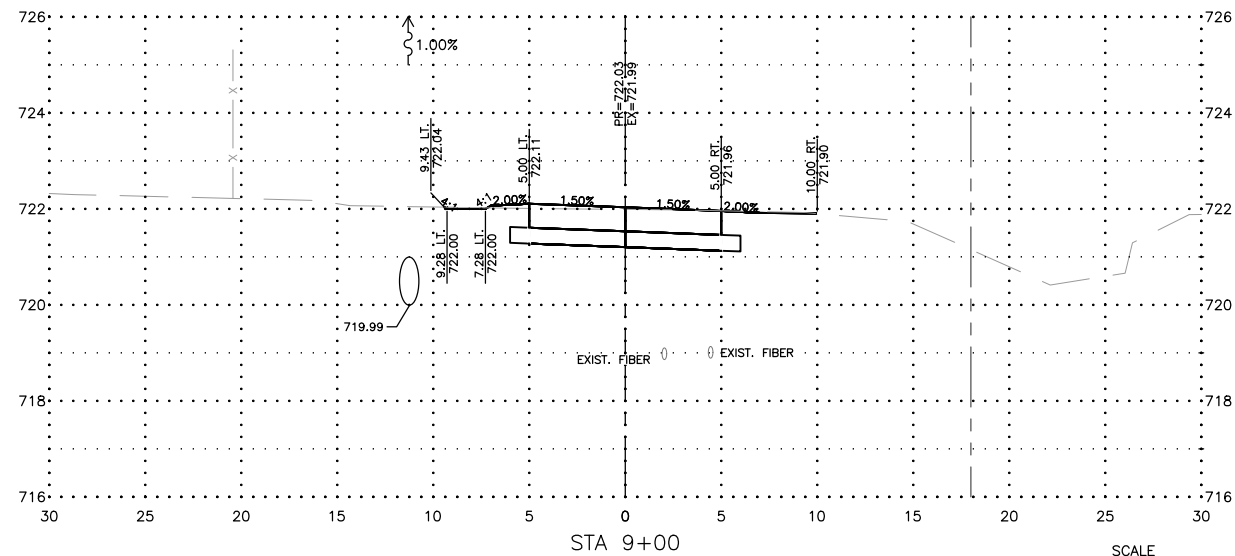
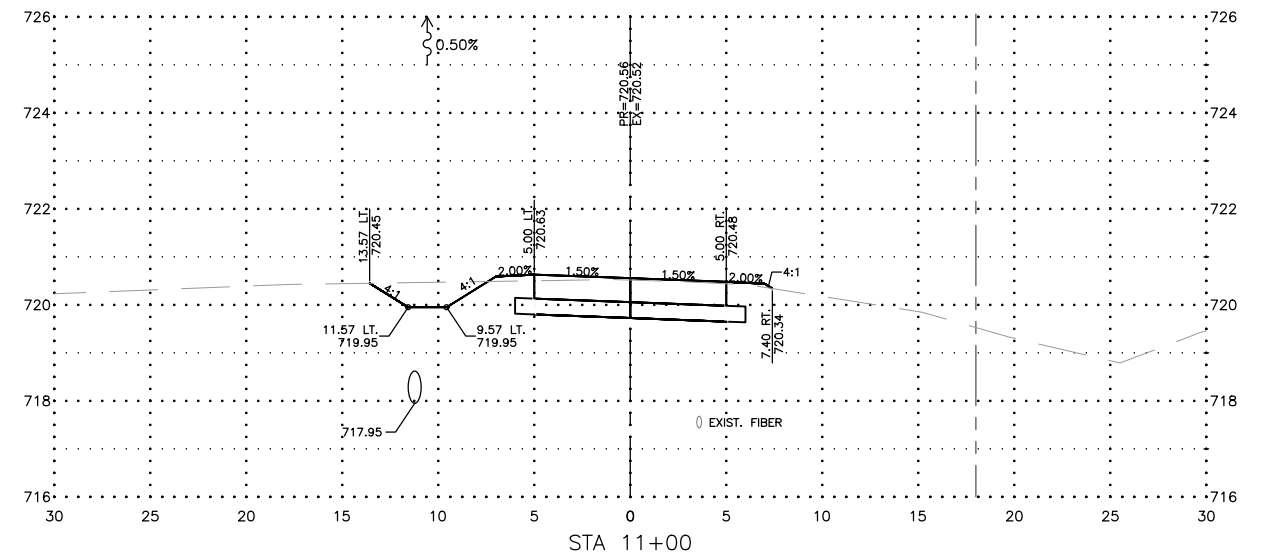
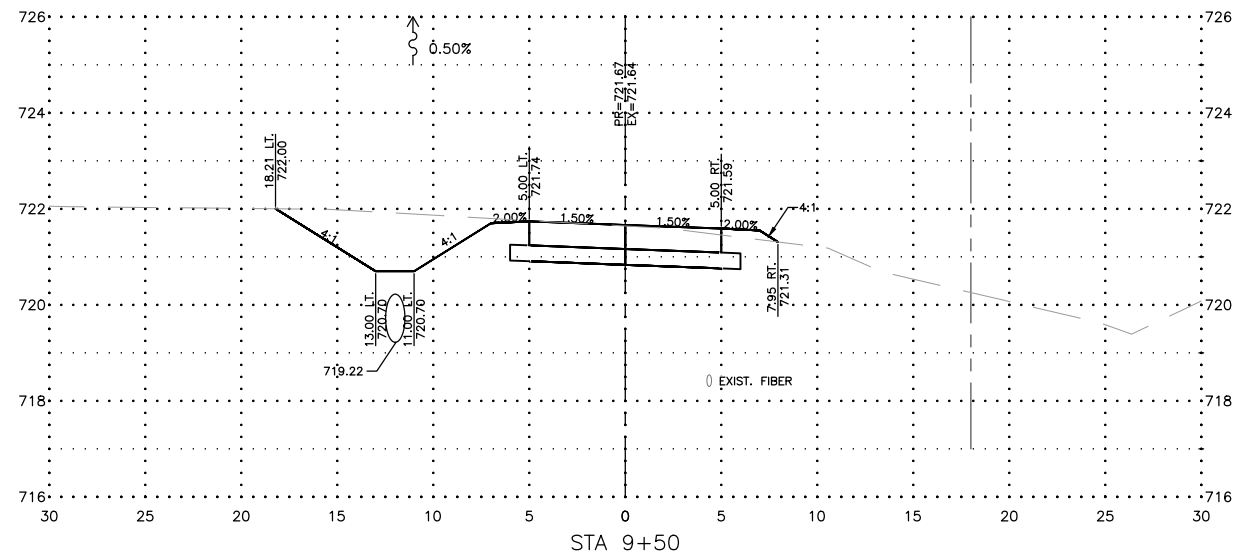
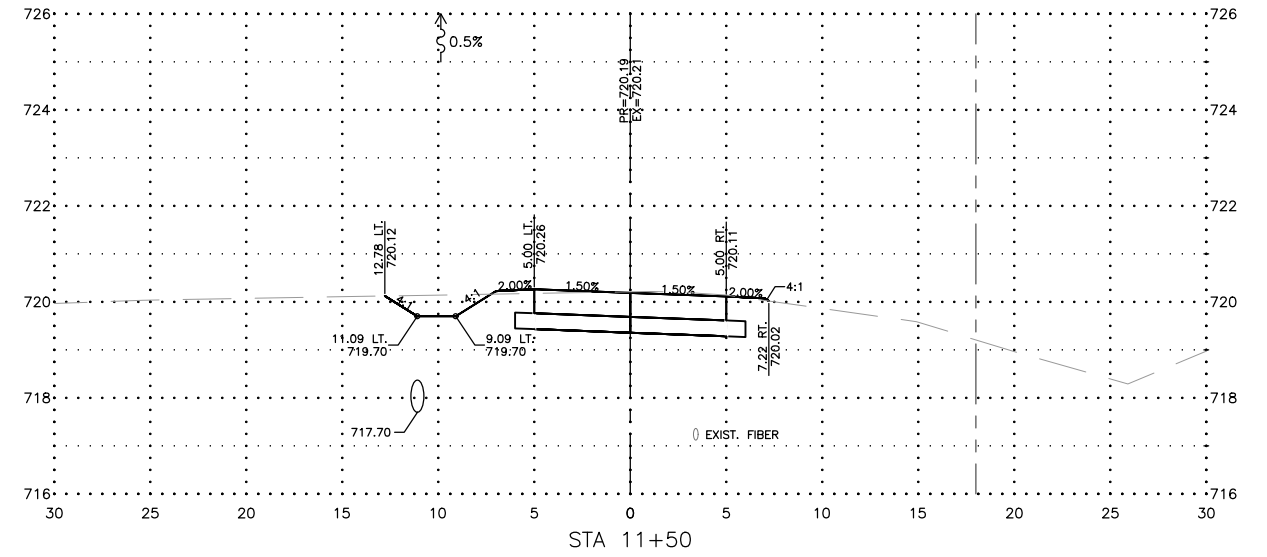
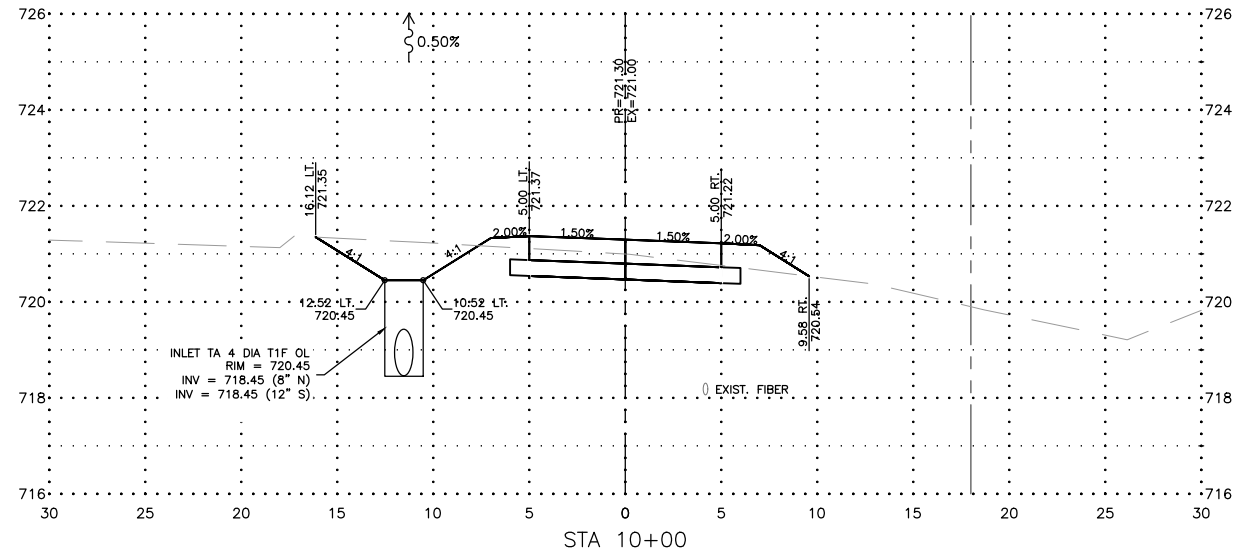
PROJECT AND LOCATION:
FIRST STREET SHARED-USE PATH
SAVOY, ILLINOIS
CONTRACT NO. 91613

DRAWN BY: JDW
APPROVED BY: CMO
DATE: 8/3/21
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

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JOB NUMBER:
20-420
SHEET NUMBER:
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SAVOY, IL 61874

PROJECT AND LOCATION:
FIRST STREET SHARED-USE PATH
SAVOY, ILLINOIS
CONTRACT NO. 91613

DRAWN BY: JDW
APPROVED BY: CMO
DATE: 8/3/21
SCALE: AS NOTED

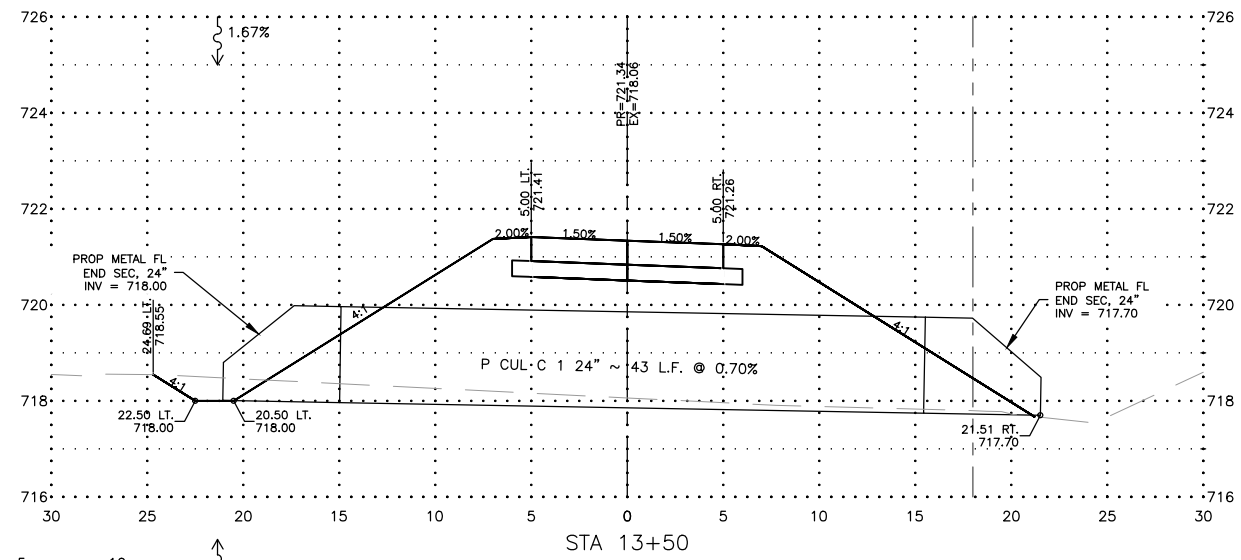
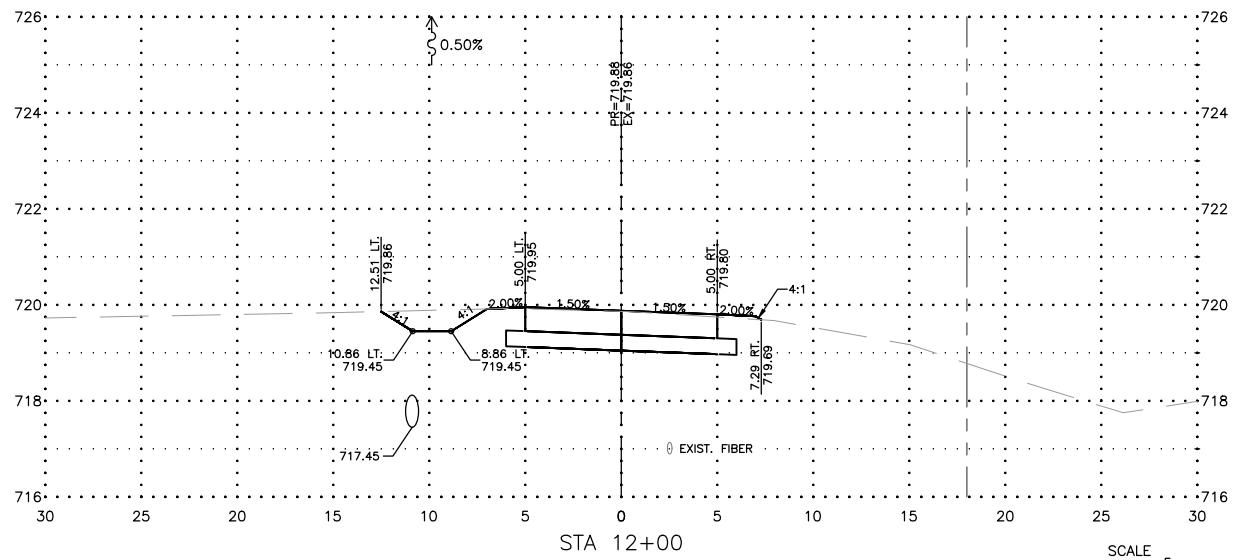
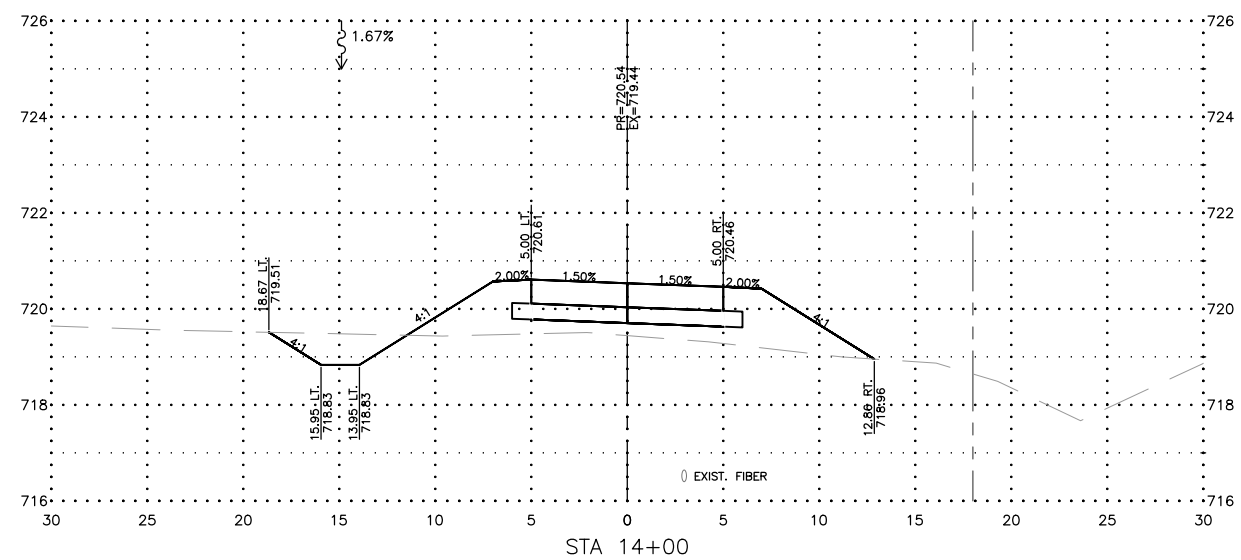
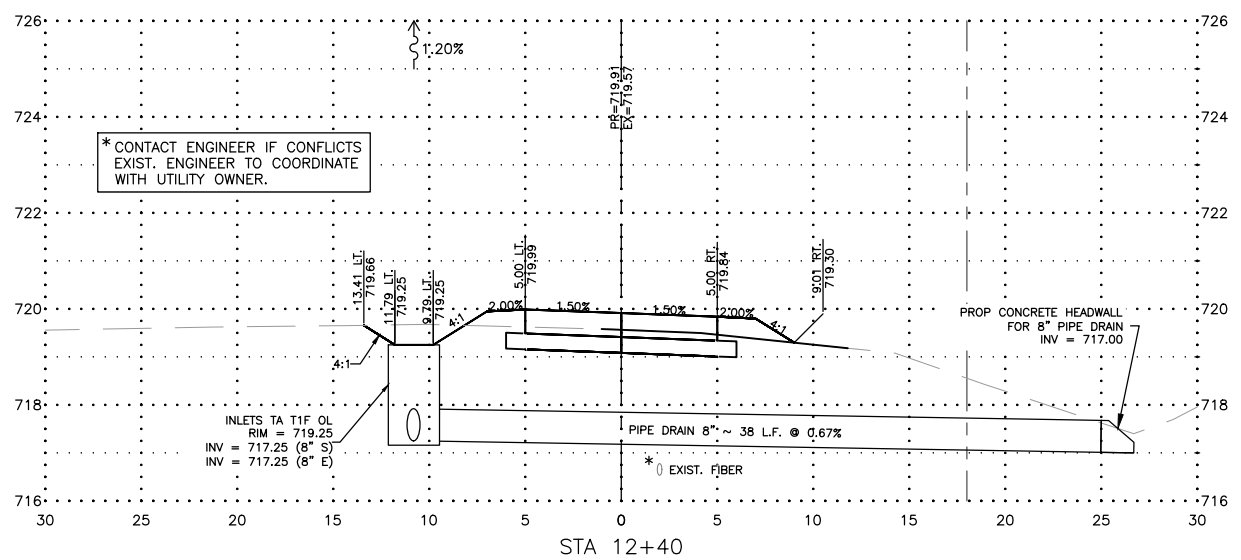
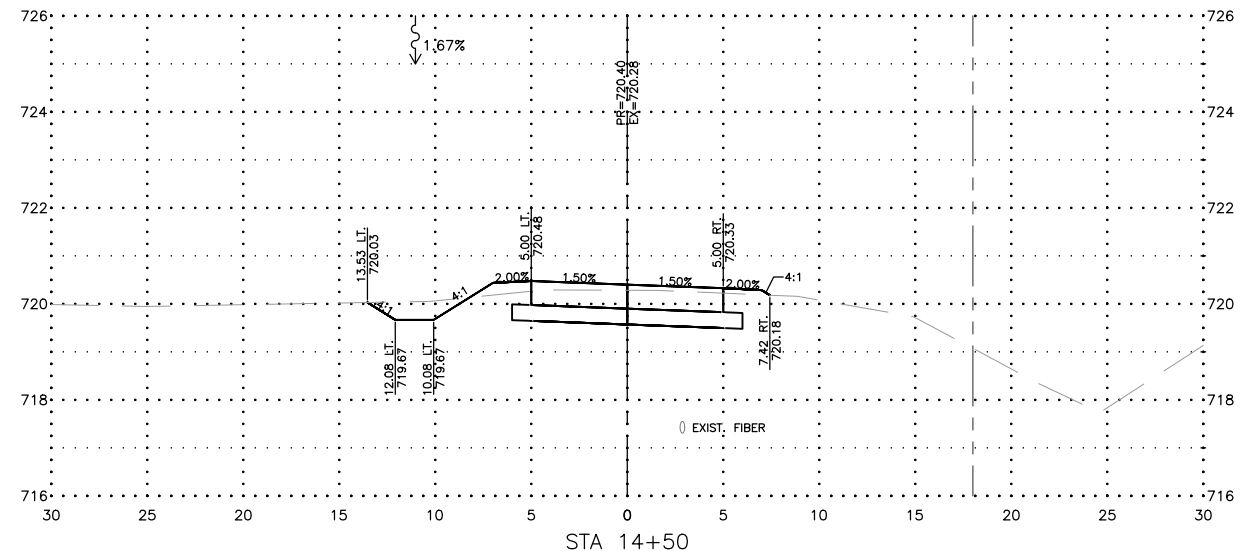
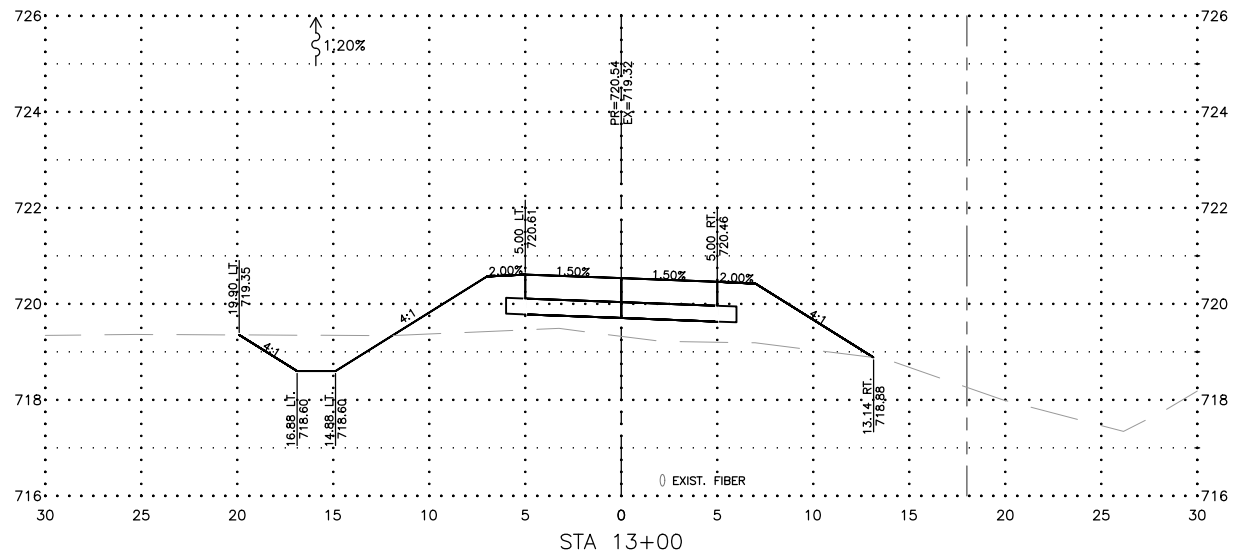
REVISIONS		
REV. NO.	DESCRIPTION	DATE

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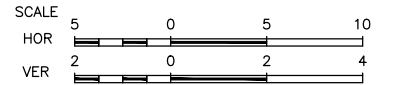
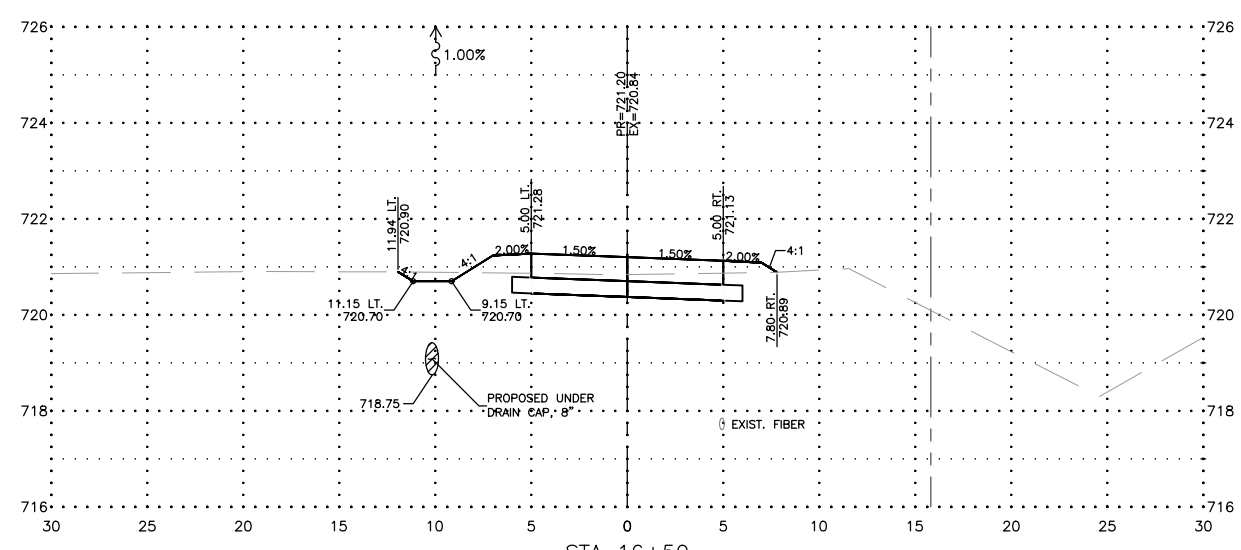
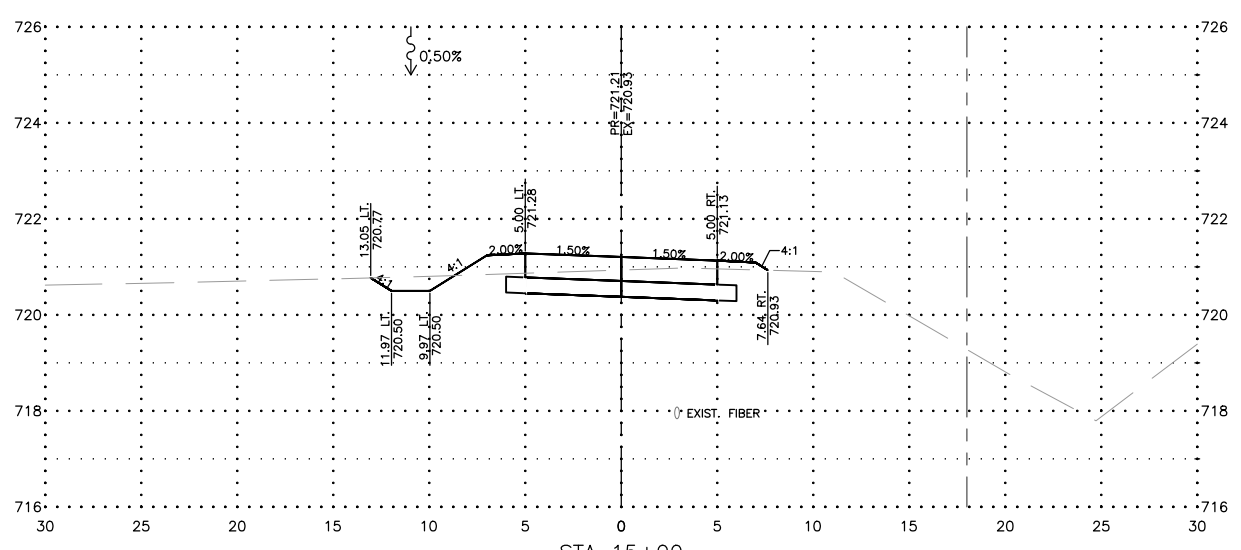
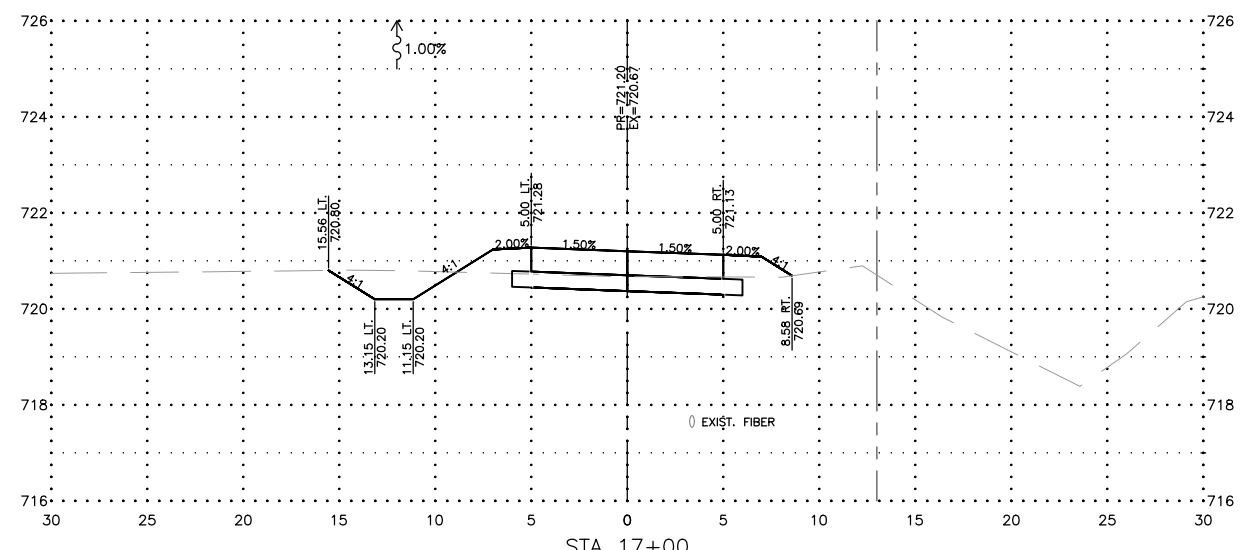
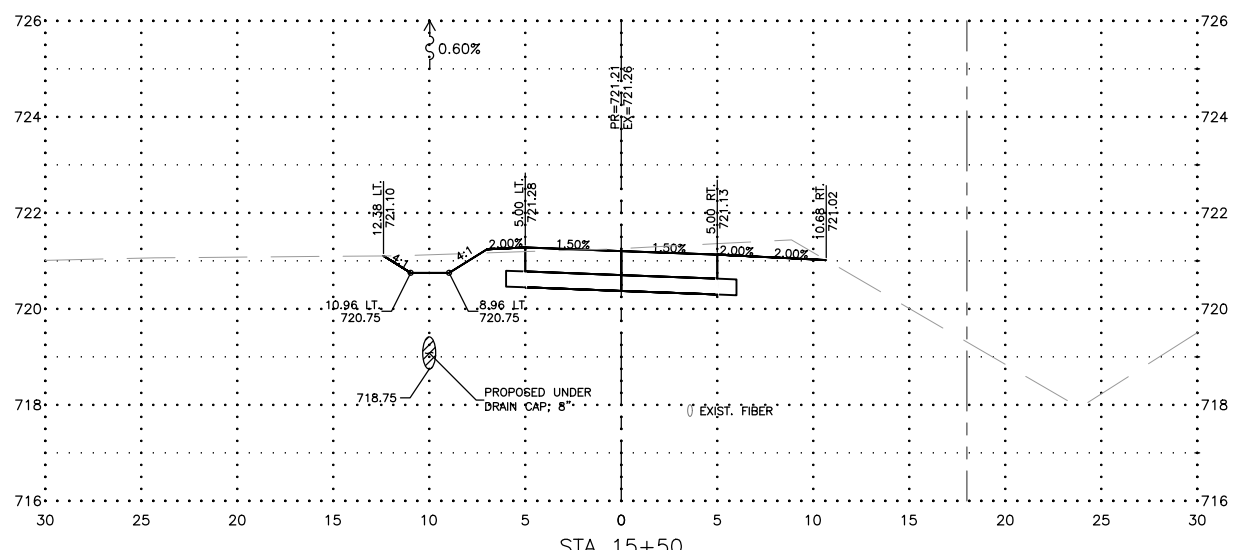
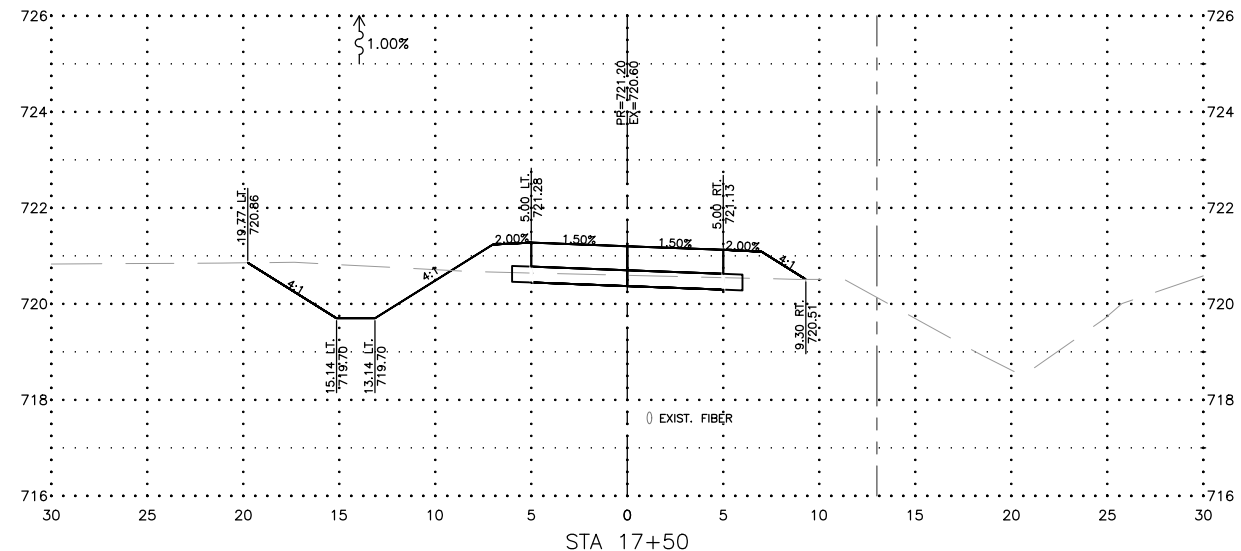
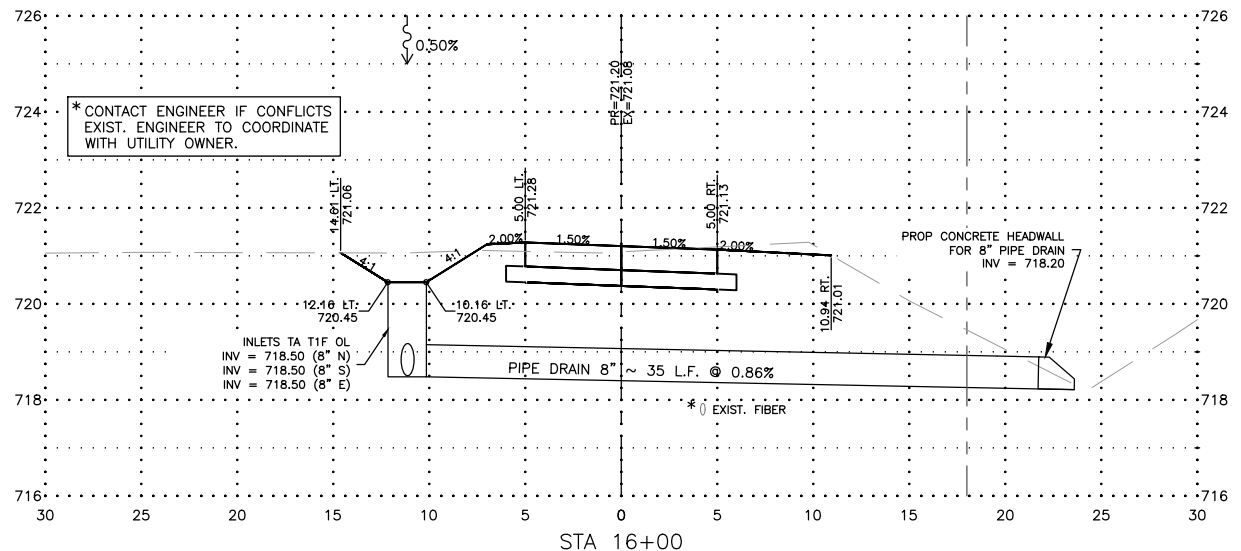
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20-420

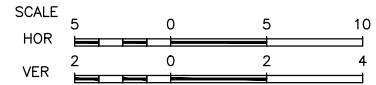
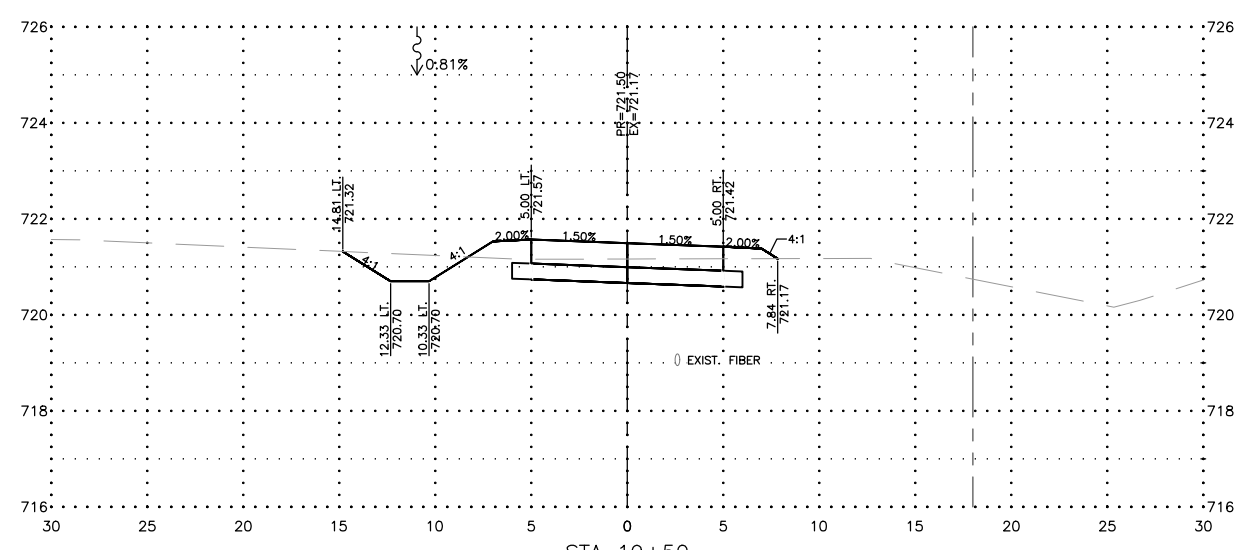
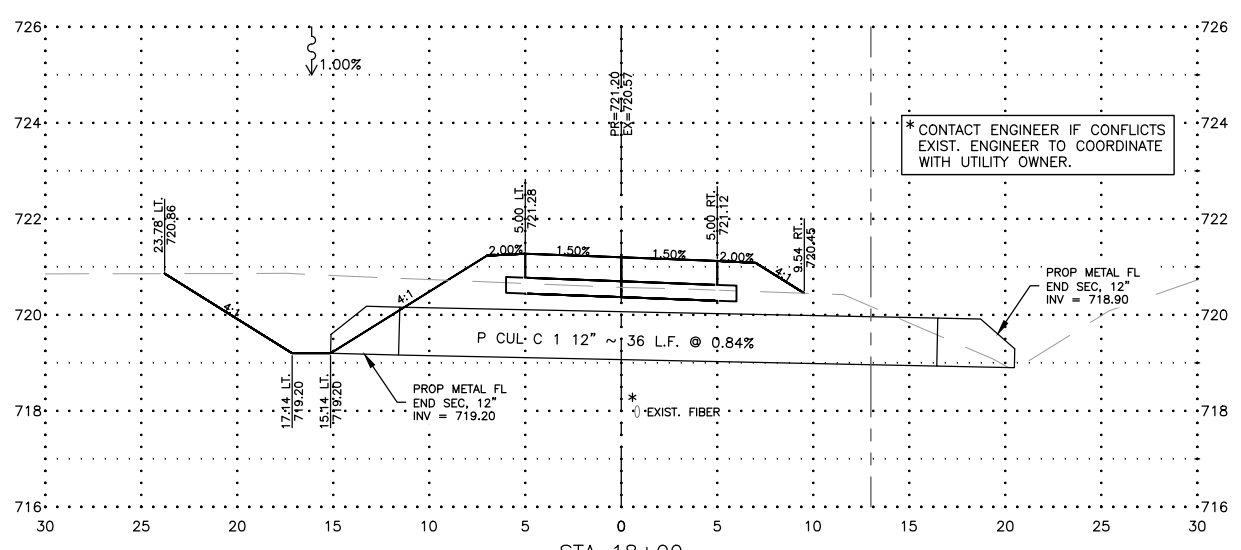
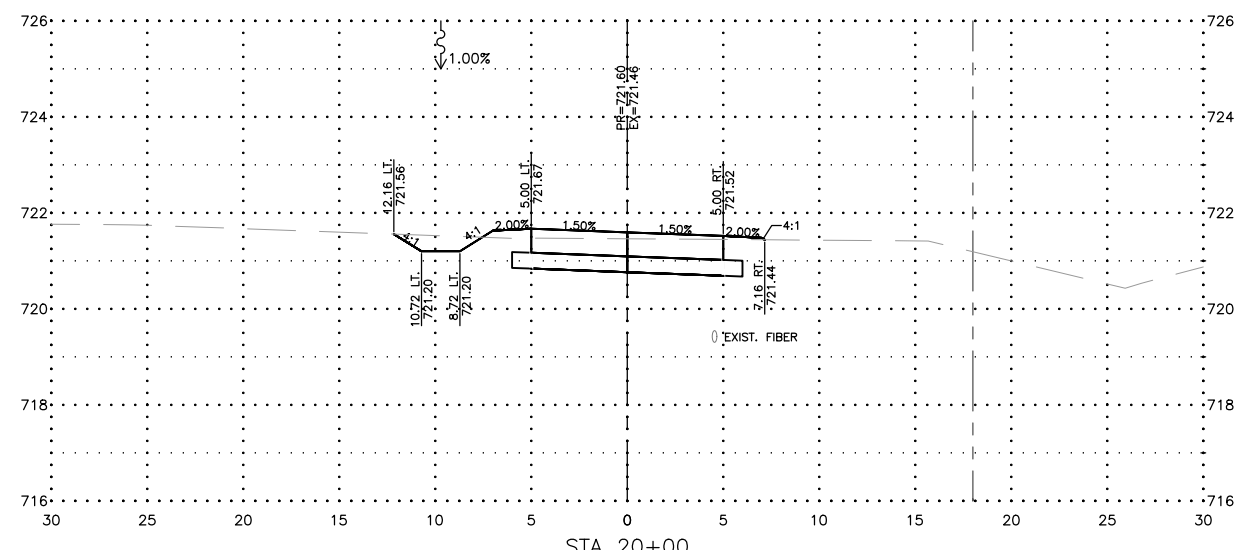
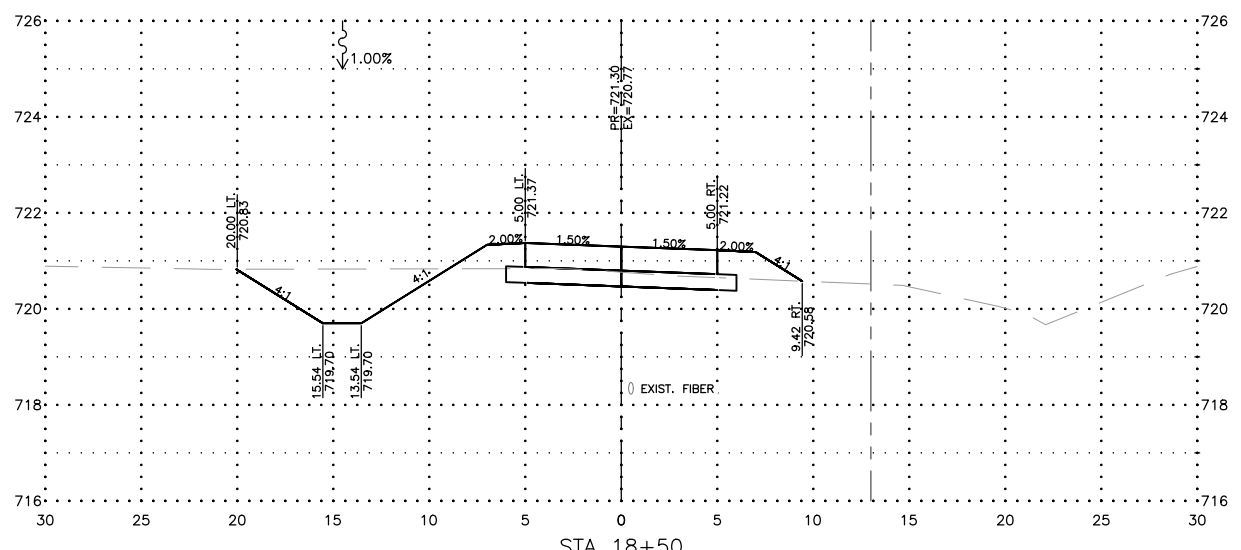
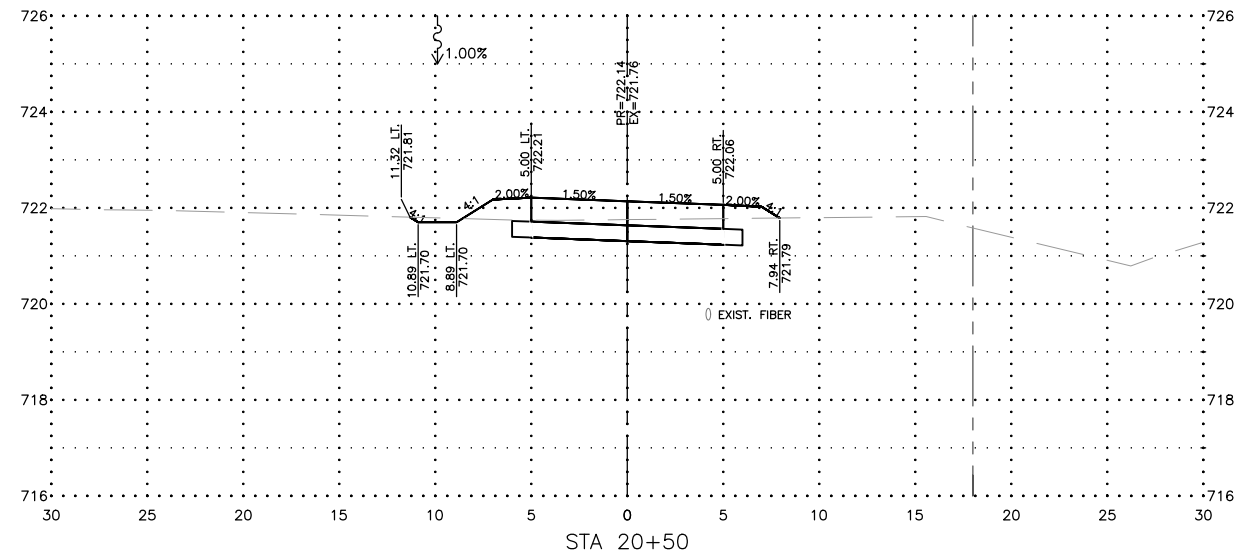
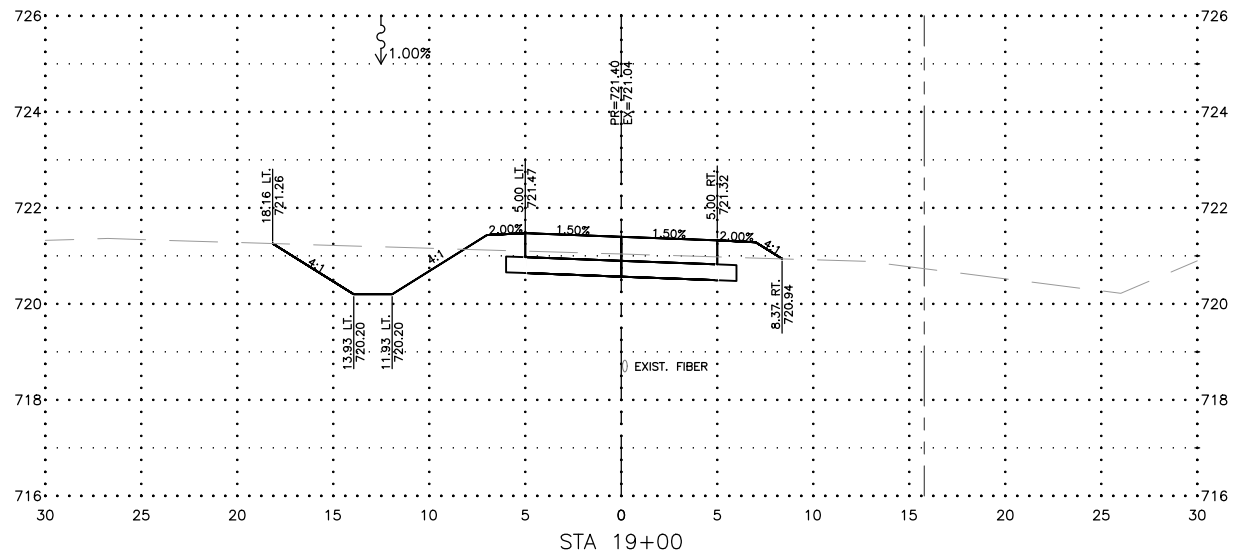
SHEET NUMBER:
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REVISIONS		
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REVISIONS		
REV. NO.	DESCRIPTION	DATE



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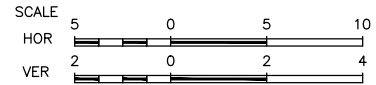
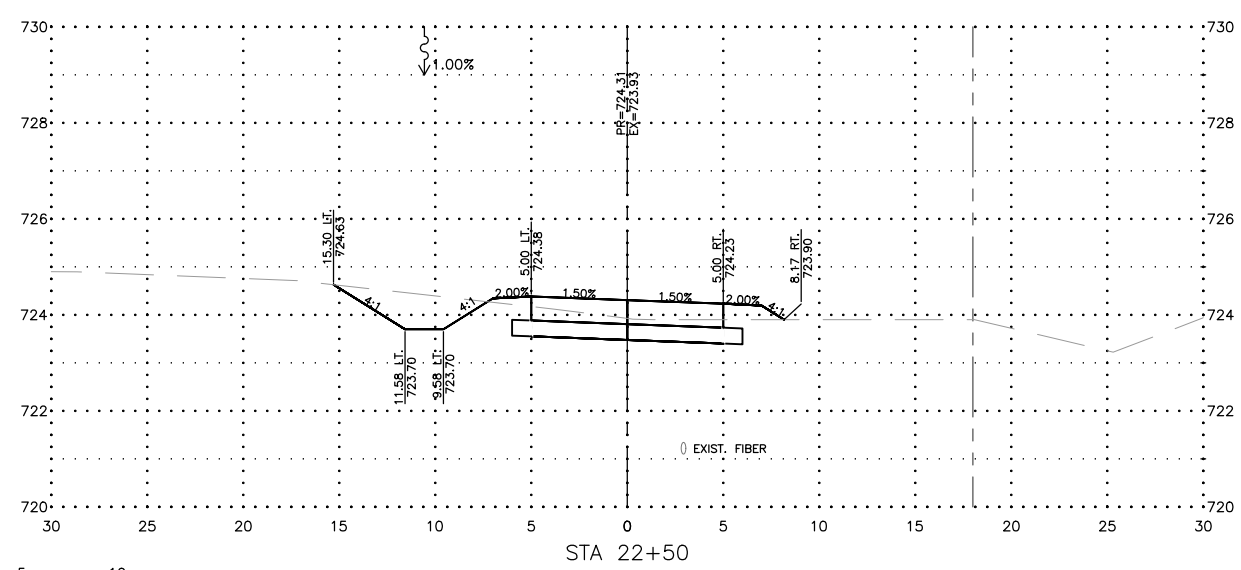
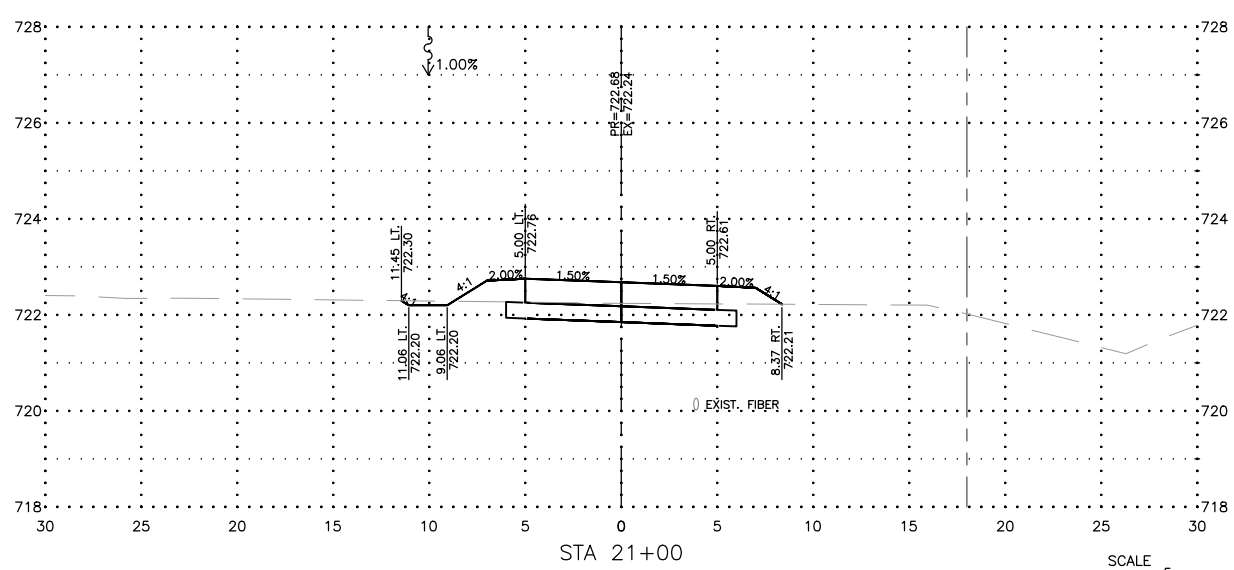
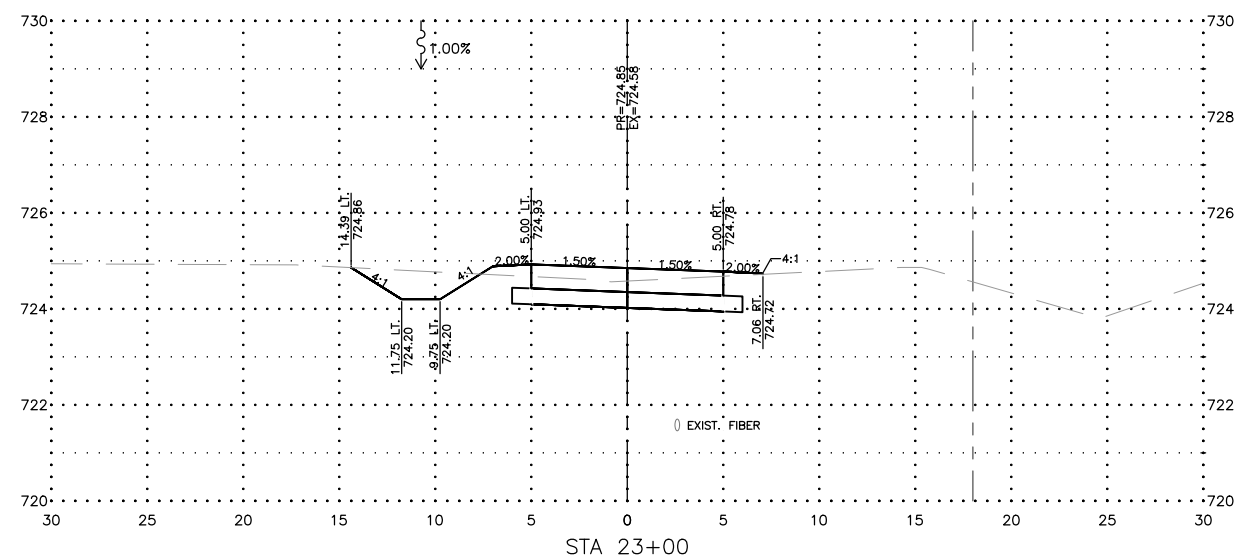
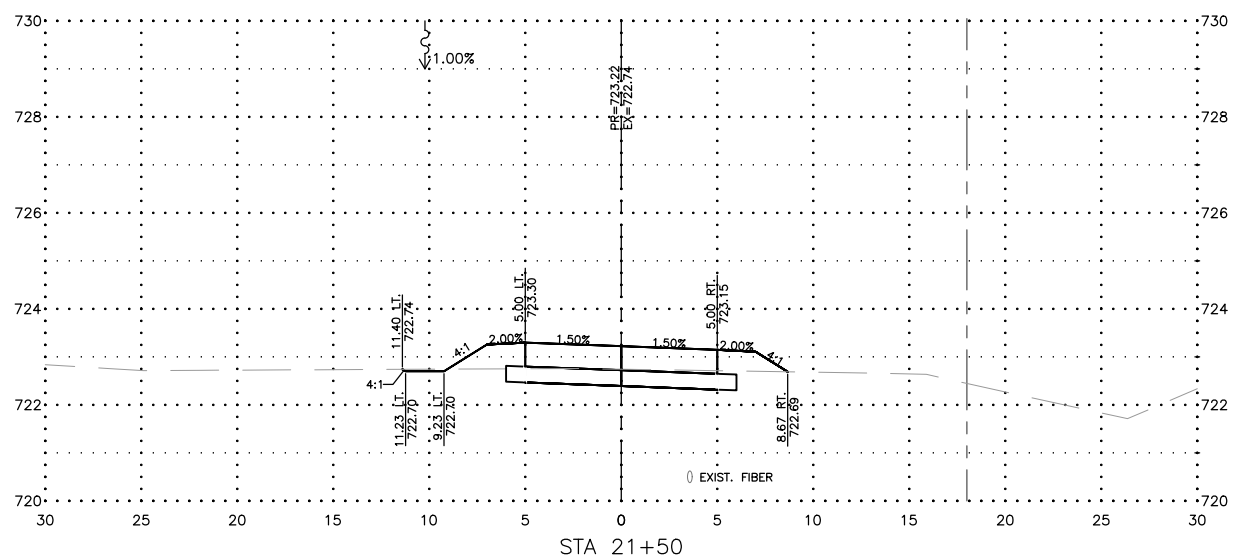
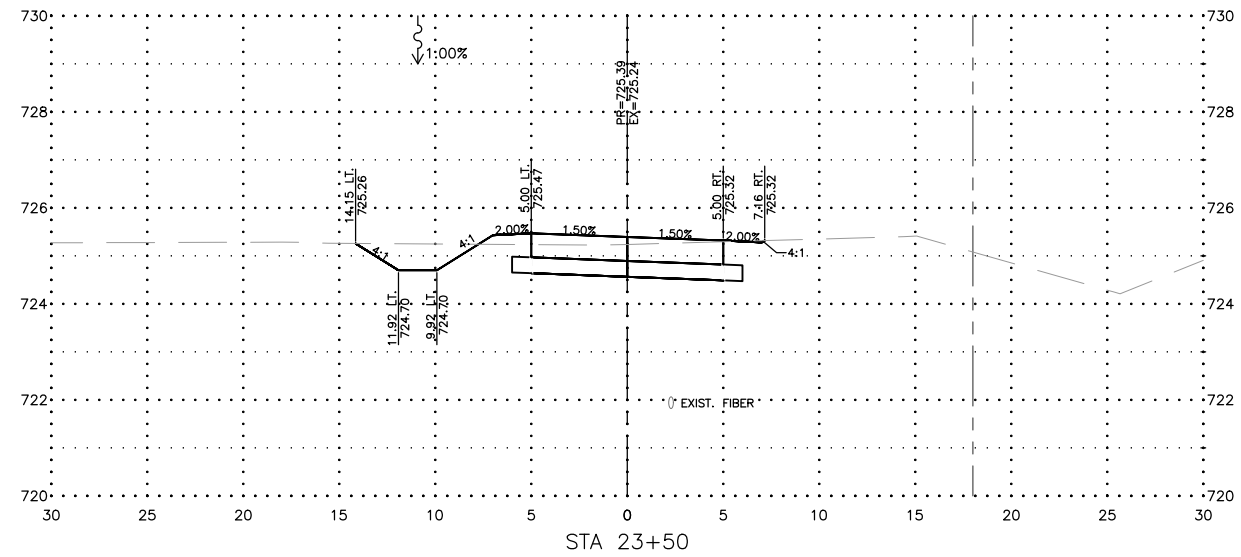
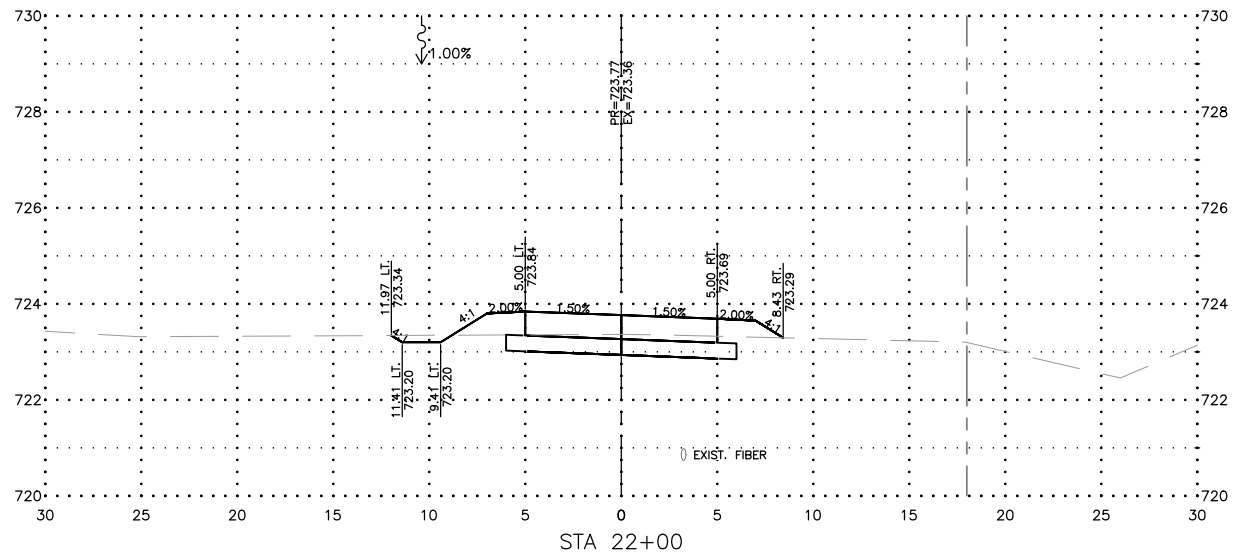
PROJECT AND LOCATION:
FIRST STREET SHARED-USE PATH
SAVOY, ILLINOIS
CONTRACT NO. 91613

DRAWN BY: JDW
APPROVED BY: CMO
DATE: 8/3/21
SCALE: AS NOTED

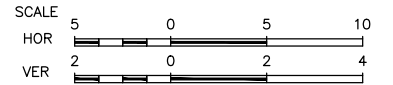
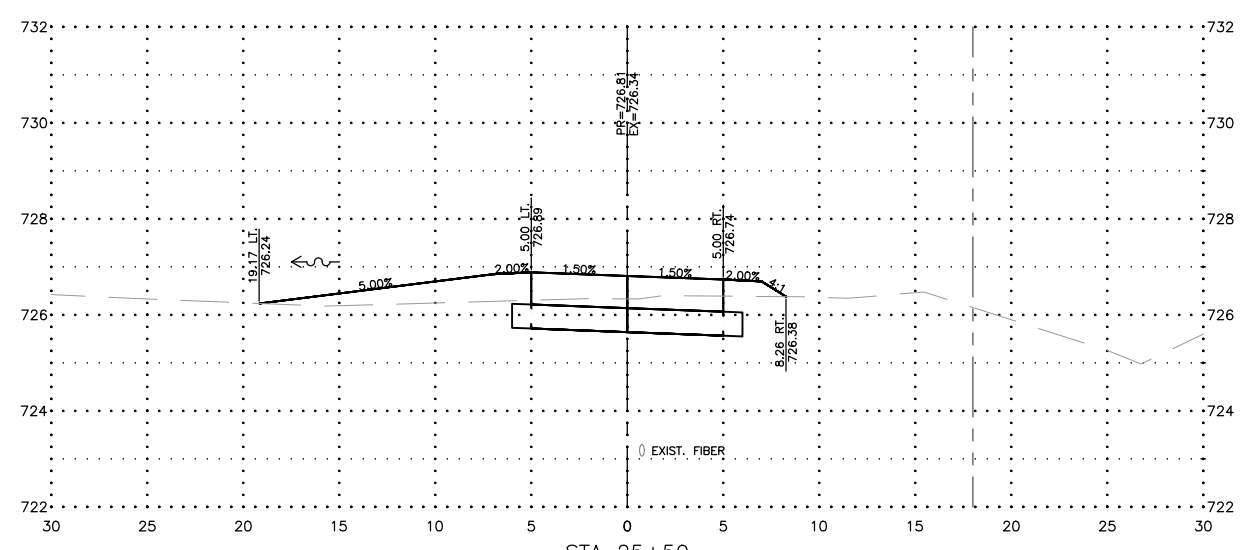
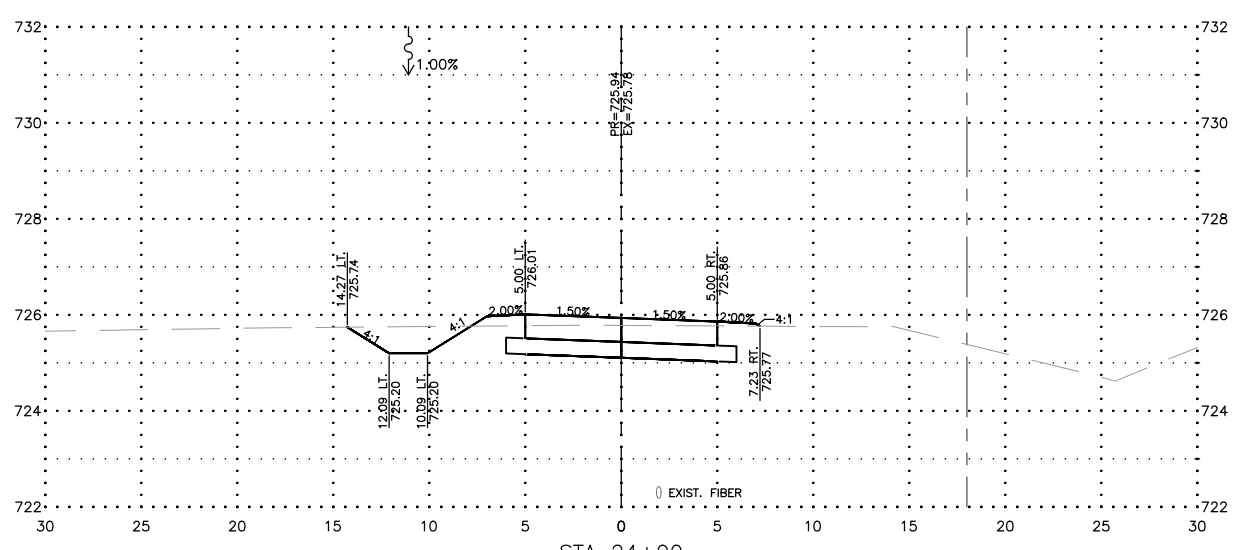
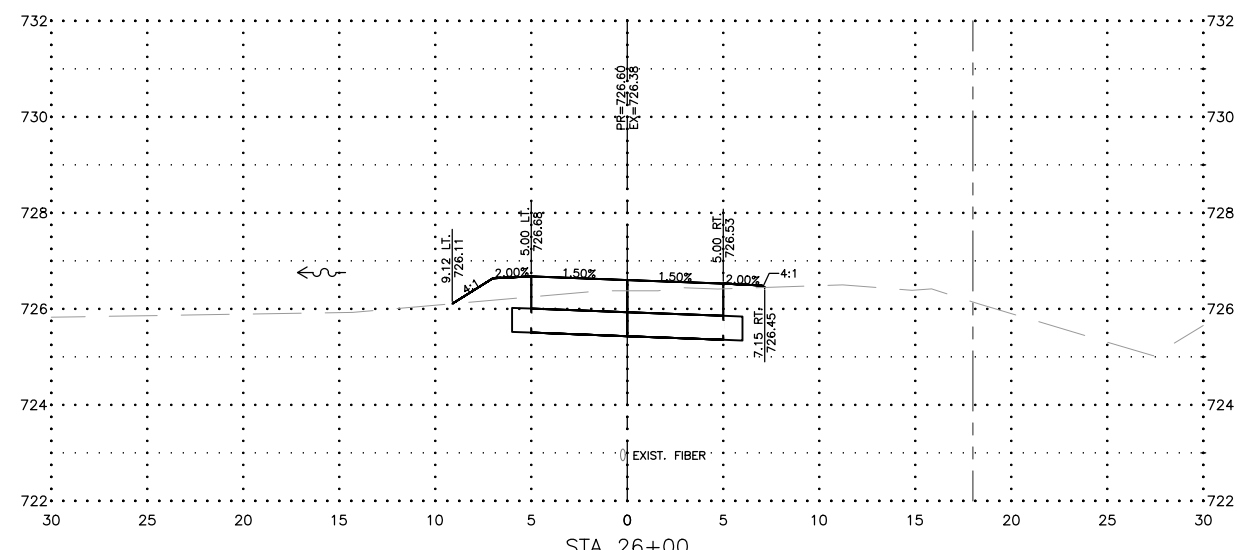
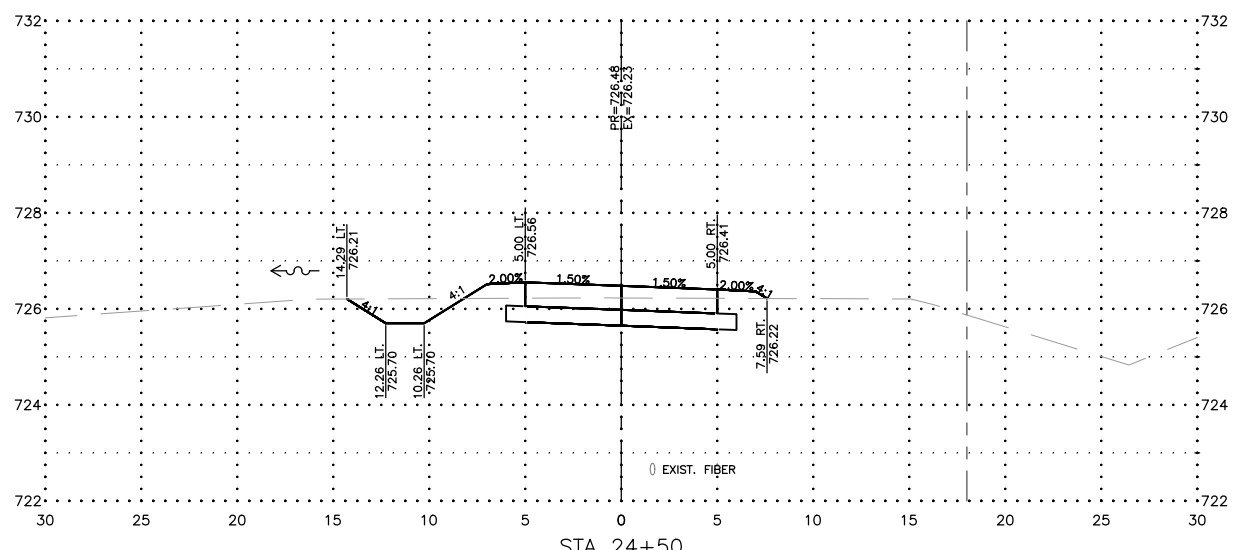
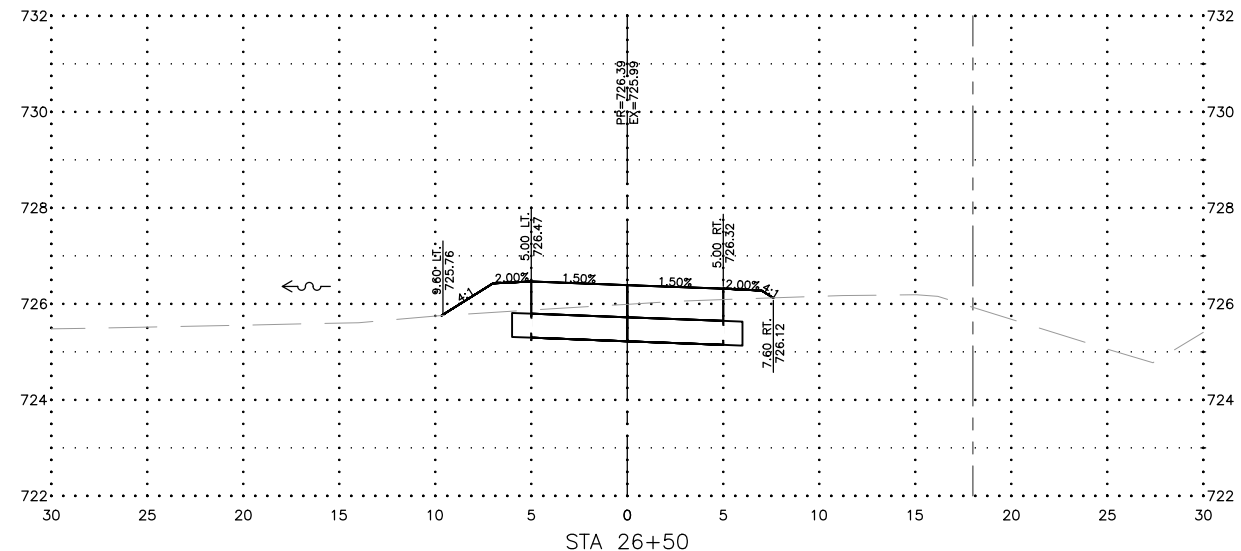
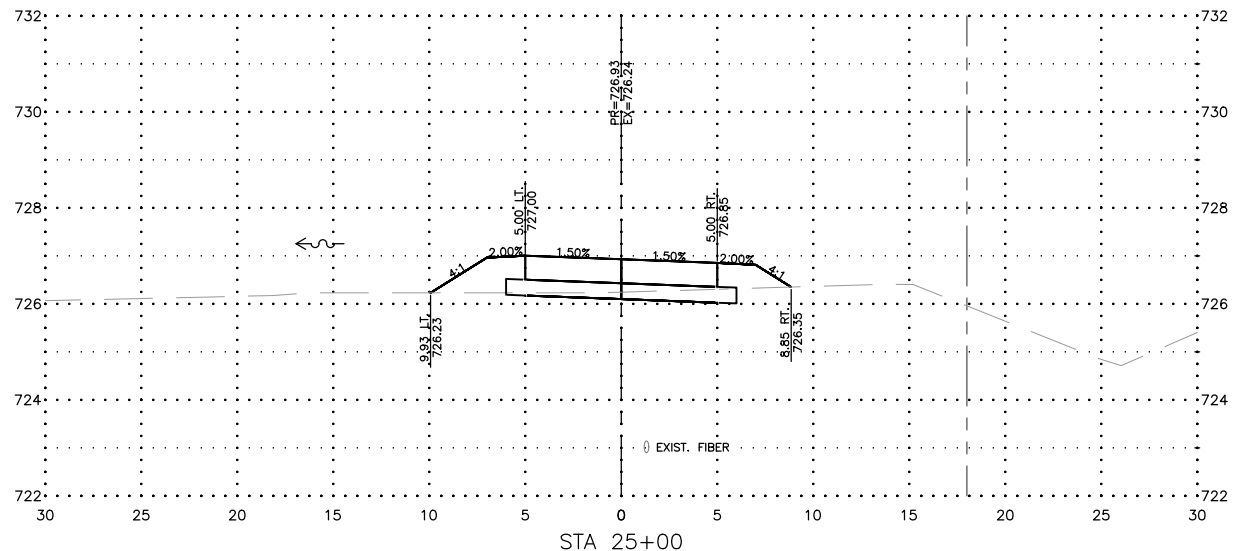
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REV. NO.	DESCRIPTION	DATE

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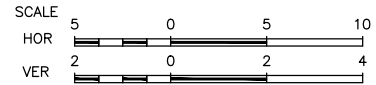
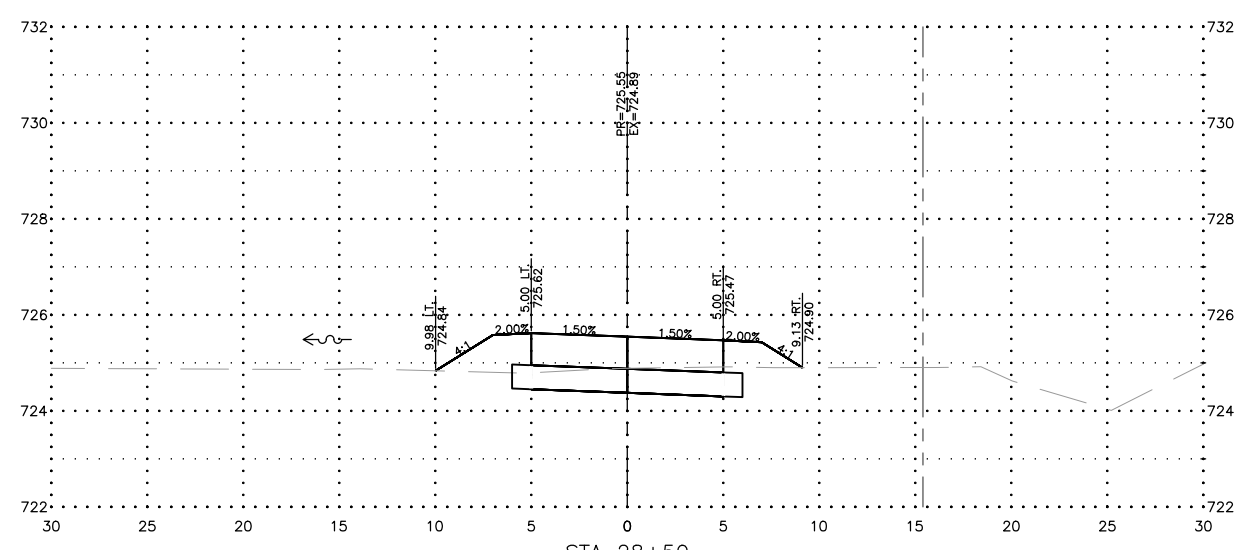
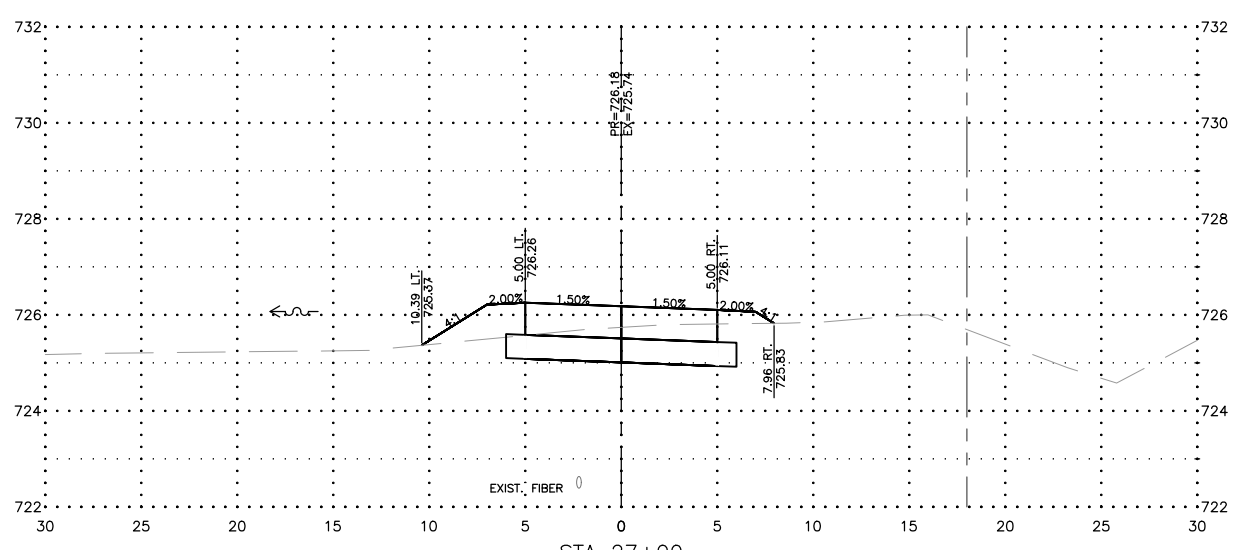
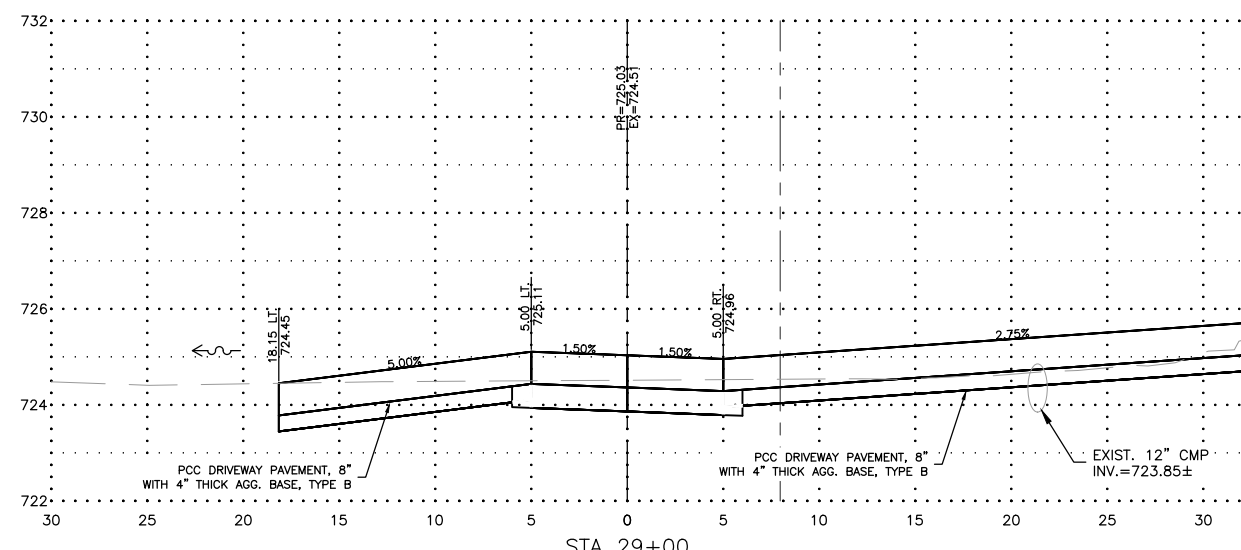
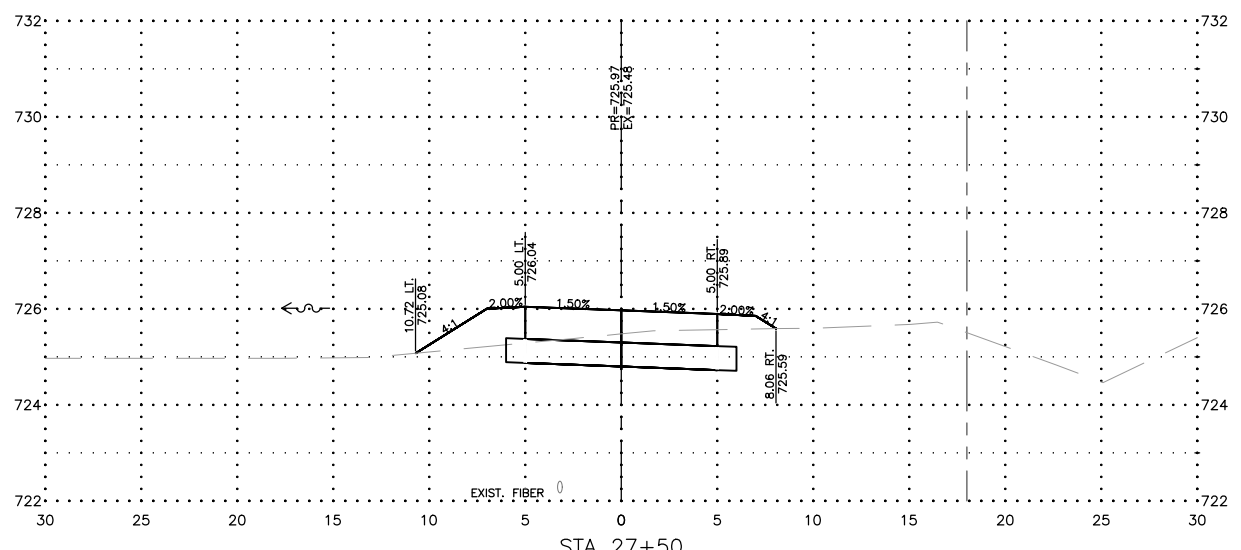
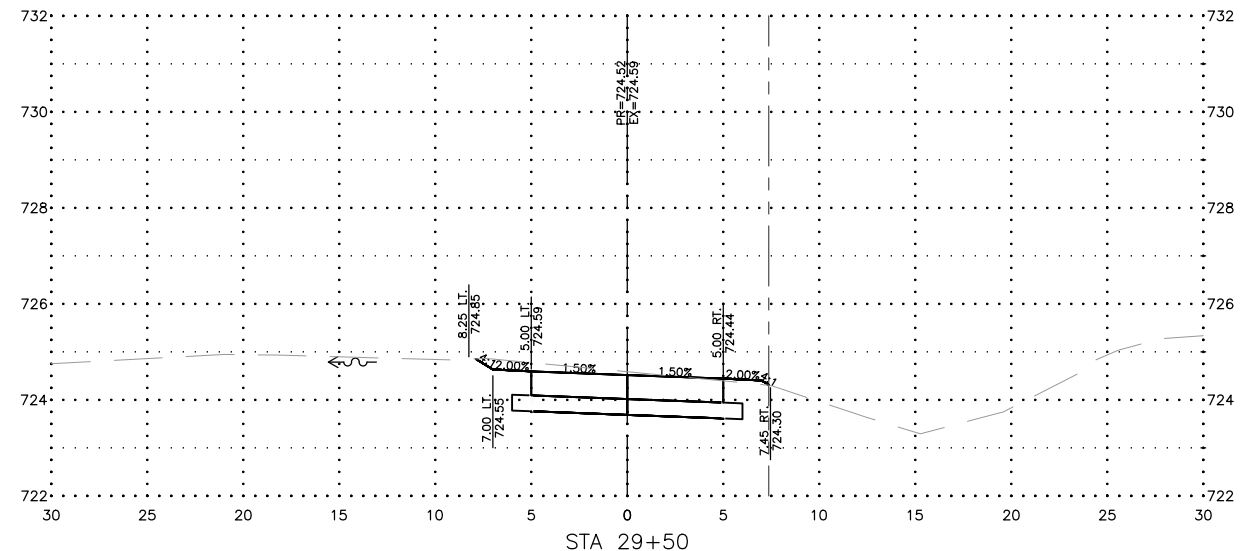
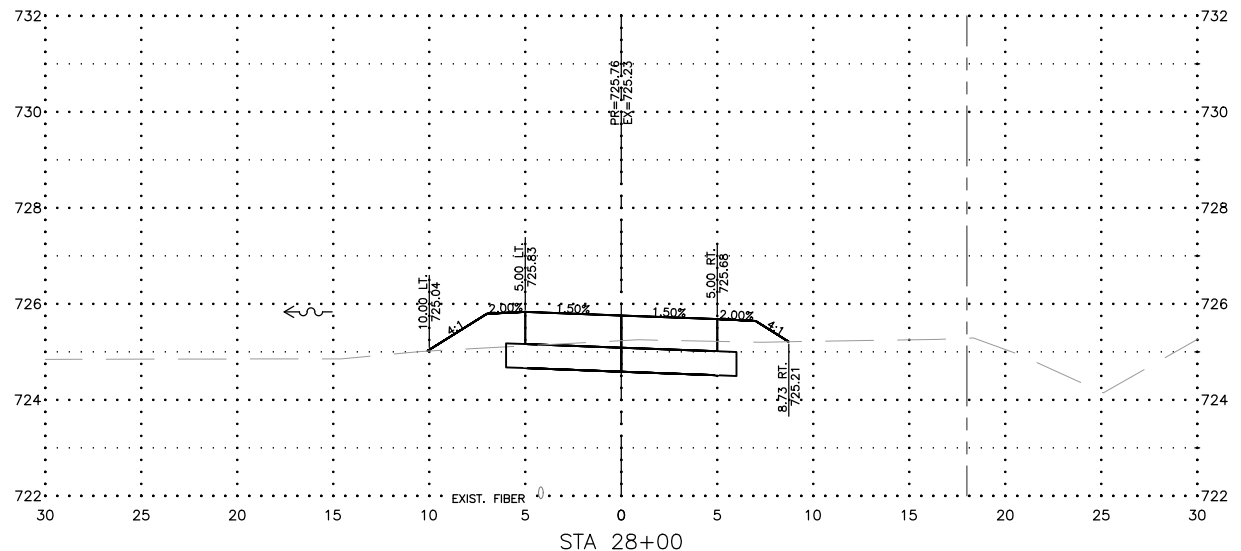
JOB NUMBER:
20-420
SHEET NUMBER:
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REVISIONS		
REV. NO.	DESCRIPTION	DATE



REVISIONS		
REV. NO.	DESCRIPTION	DATE



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SAVOY, IL 61874

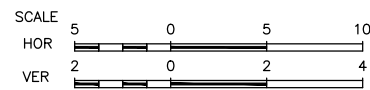
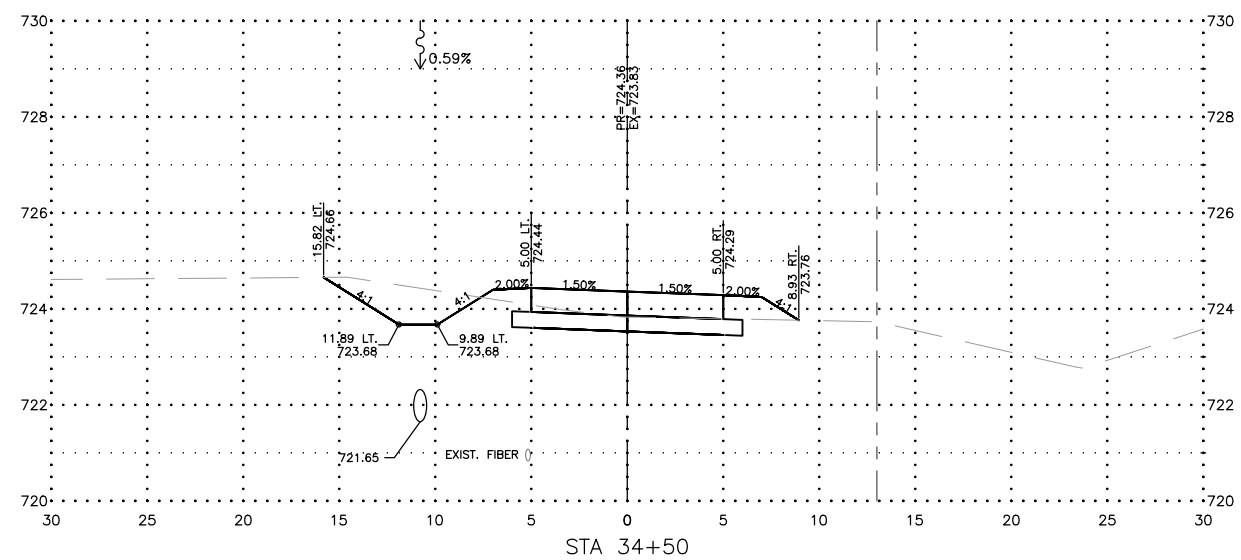
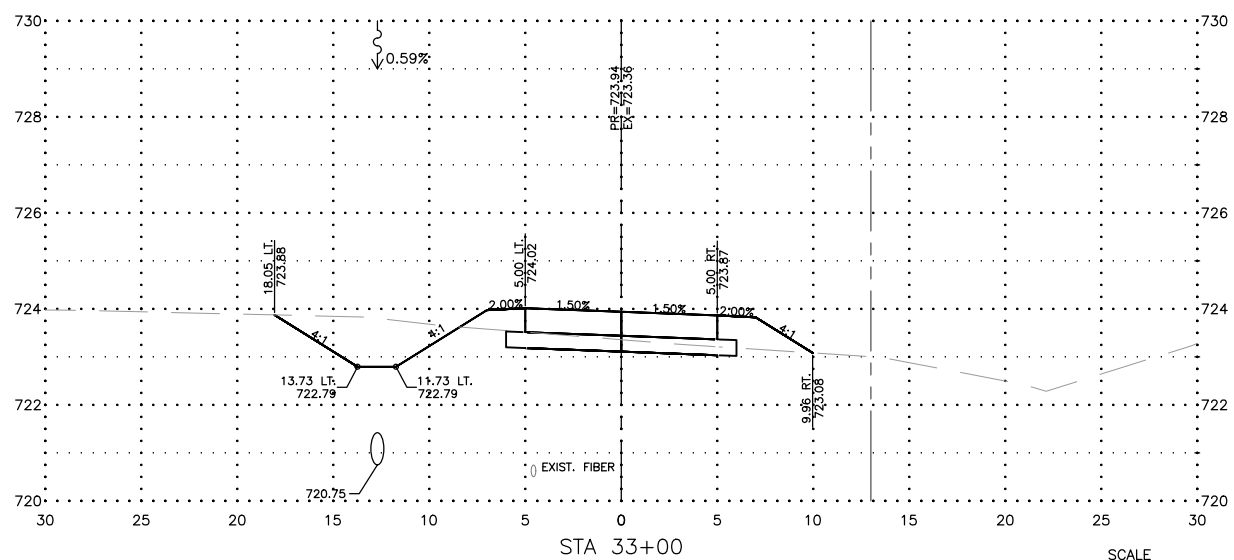
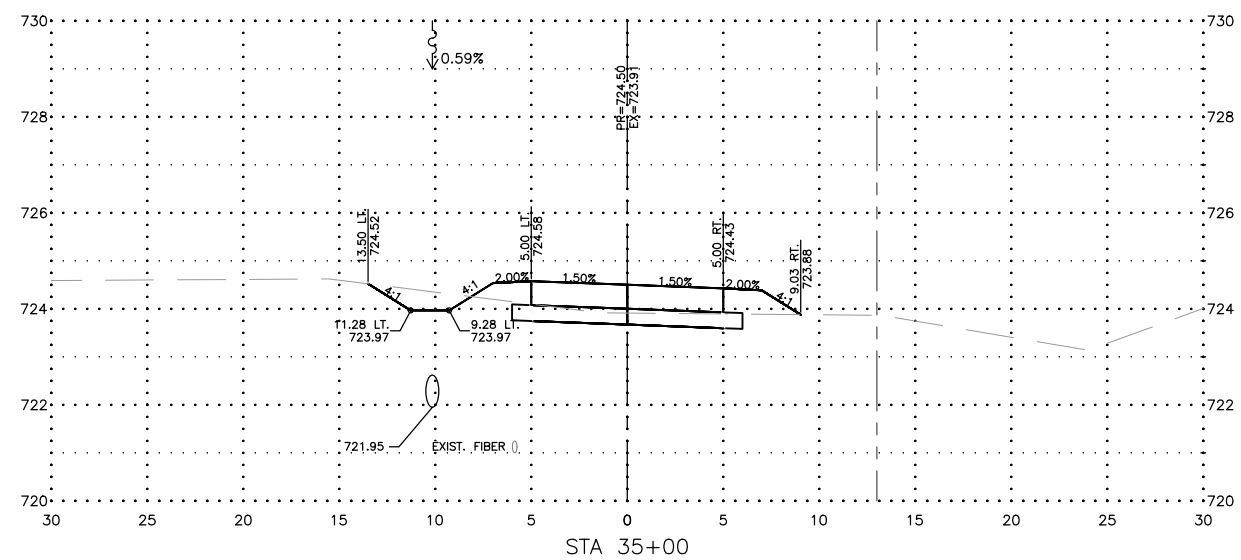
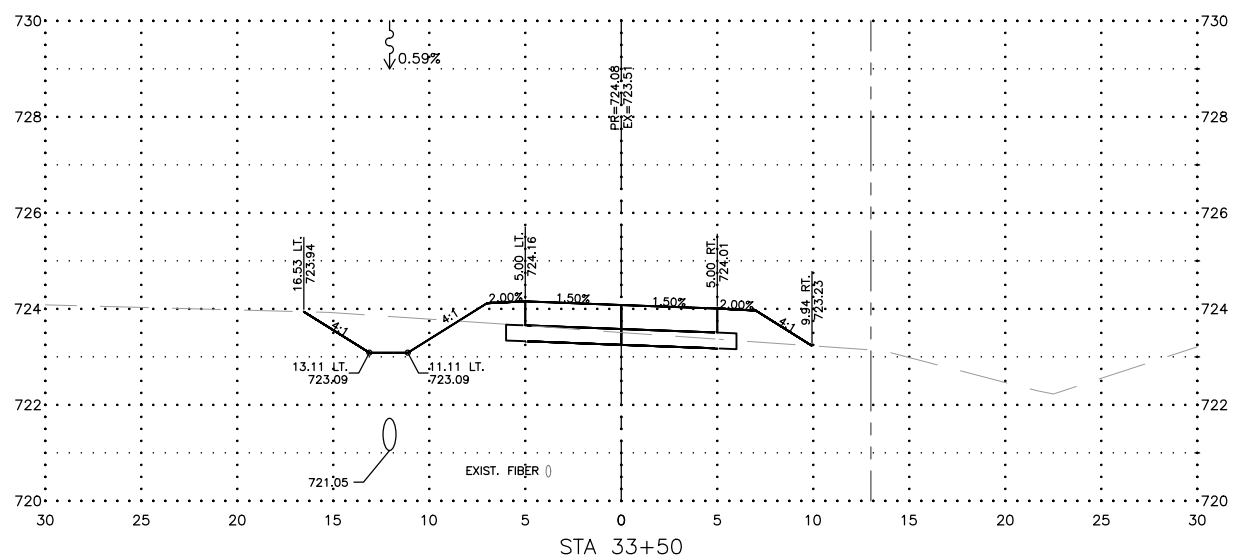
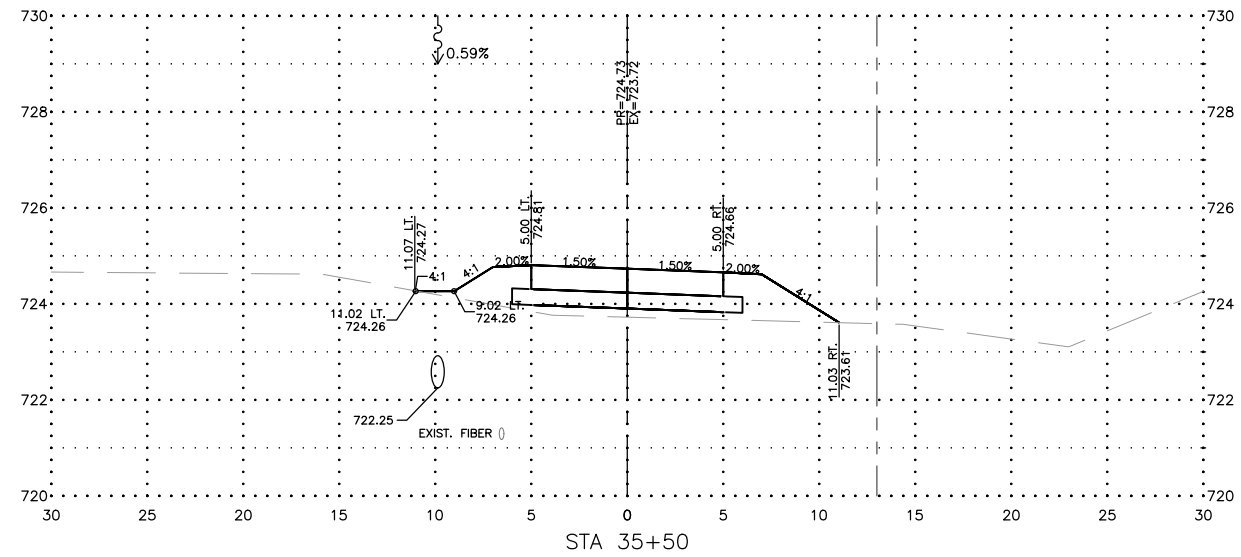
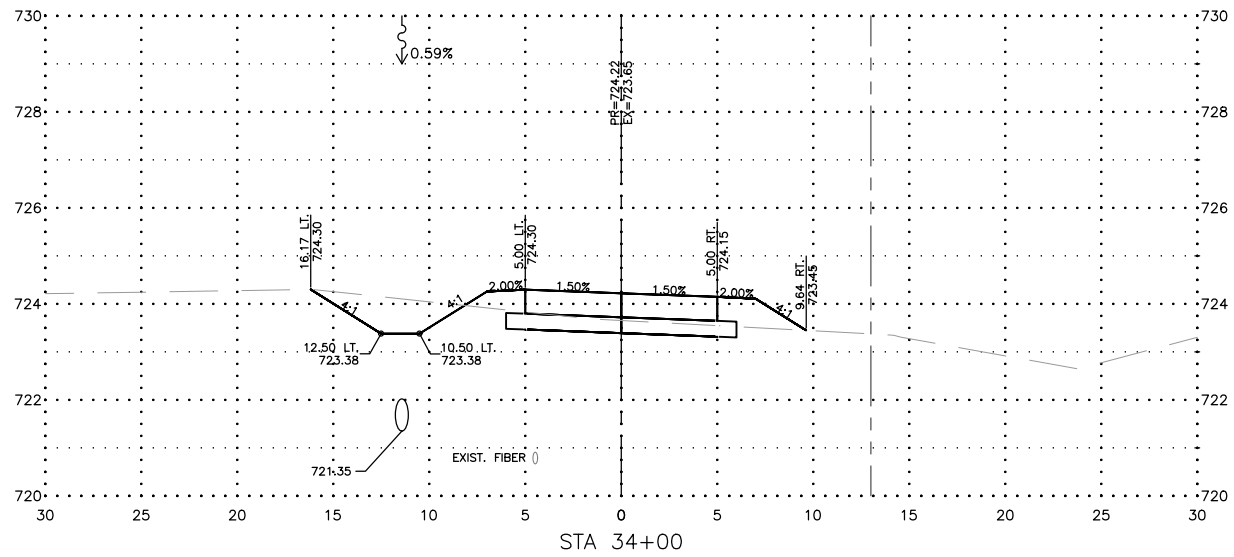
PROJECT AND LOCATION:
FIRST STREET SHARED-USE PATH
SAVOY, ILLINOIS
CONTRACT NO. 91613

DRAWN BY: JDW
APPROVED BY: CMO
DATE: 8/3/21
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

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JOB NUMBER:
20-420
SHEET NUMBER:
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 VILLAGE OF SAVOY
 611 N. DUNLAP AVE
 SAVOY, IL 61874

PROJECT AND LOCATION:
 FIRST STREET SHARED-USE PATH
 SAVOY, ILLINOIS
 CONTRACT NO. 91613

DRAWN BY: JDW
 APPROVED BY: CMO
 DATE: 8/3/21
 SCALE: AS NOTED

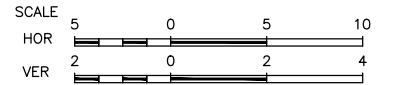
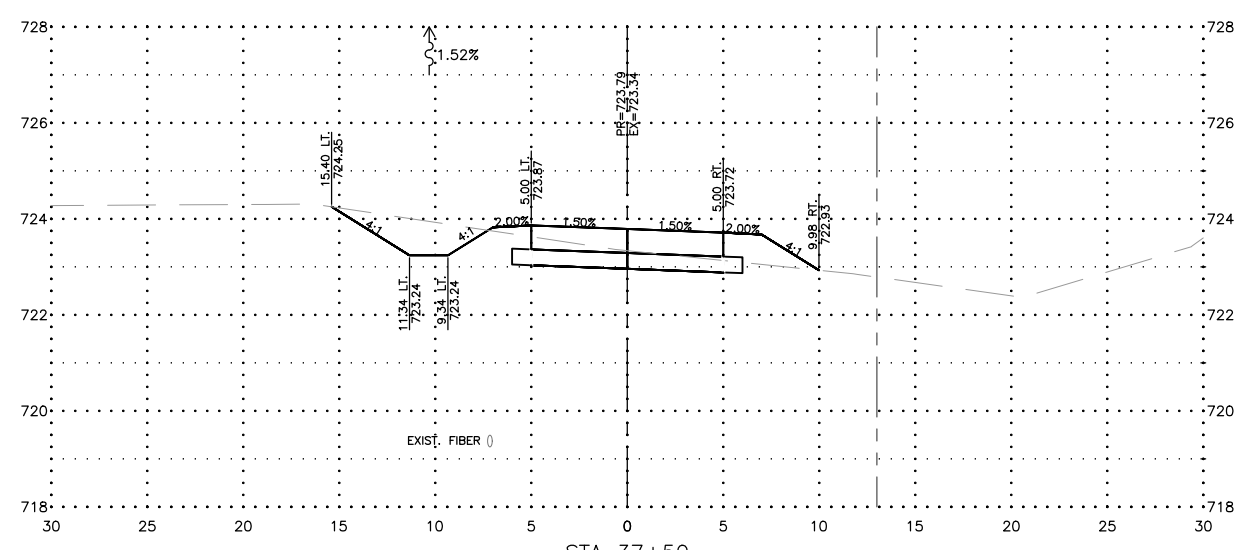
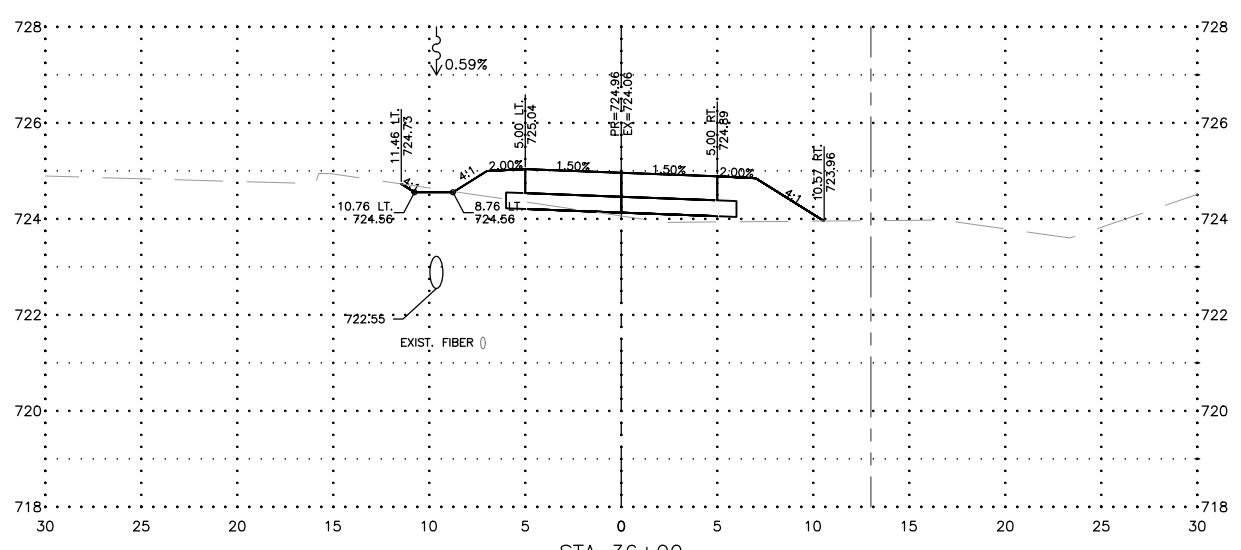
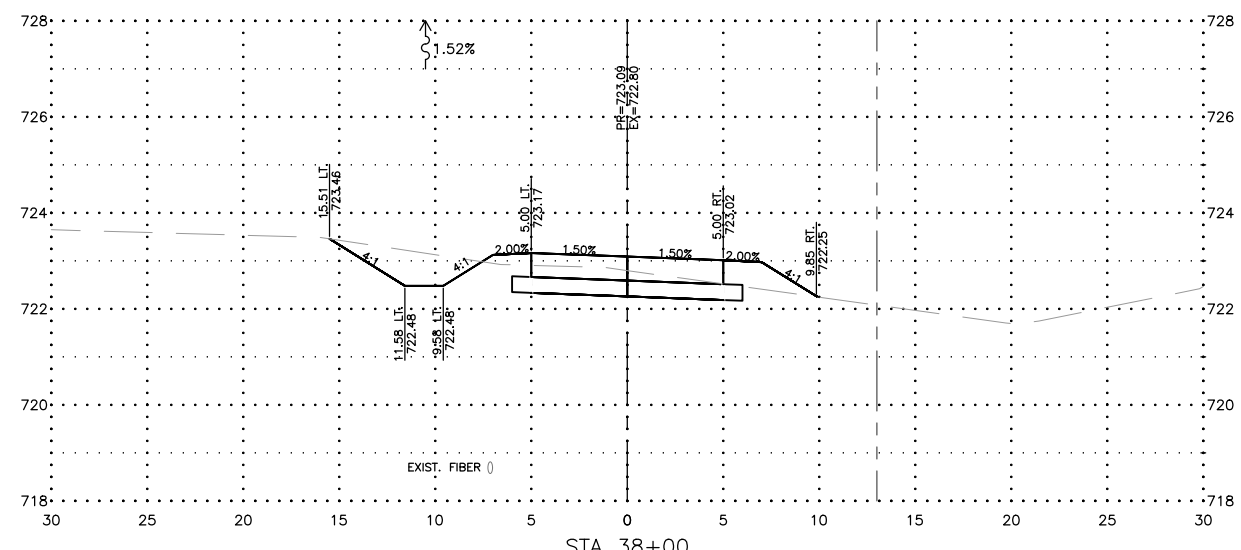
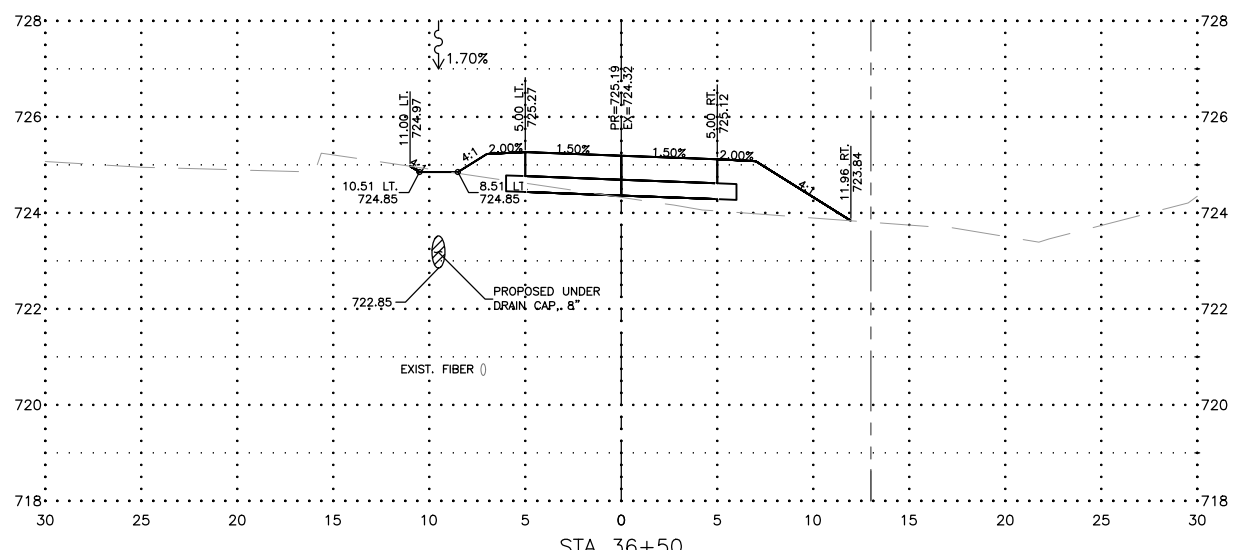
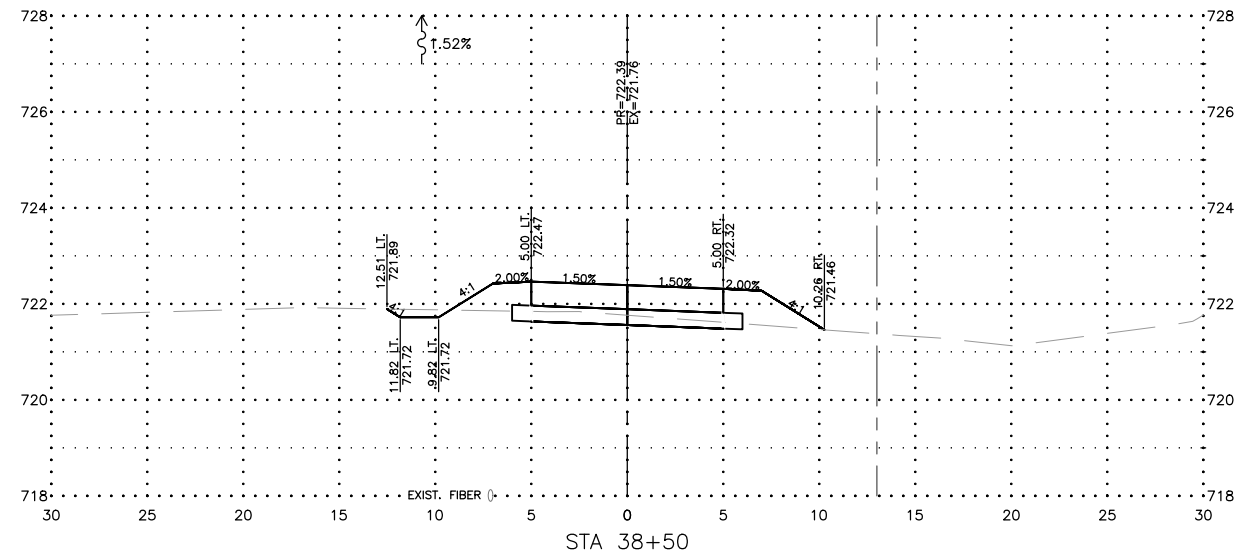
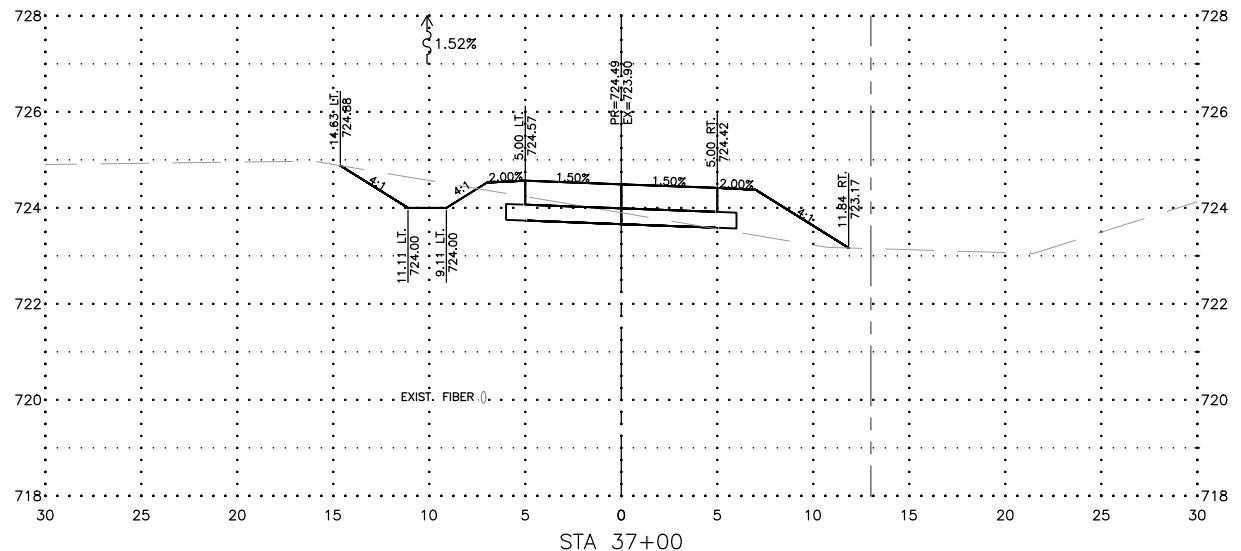
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JOB NUMBER:
 20-420

SHEET NUMBER:
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611 N. DUNLAP AVE
SAVOY, IL 61874

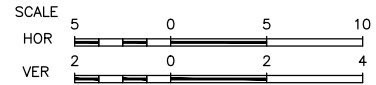
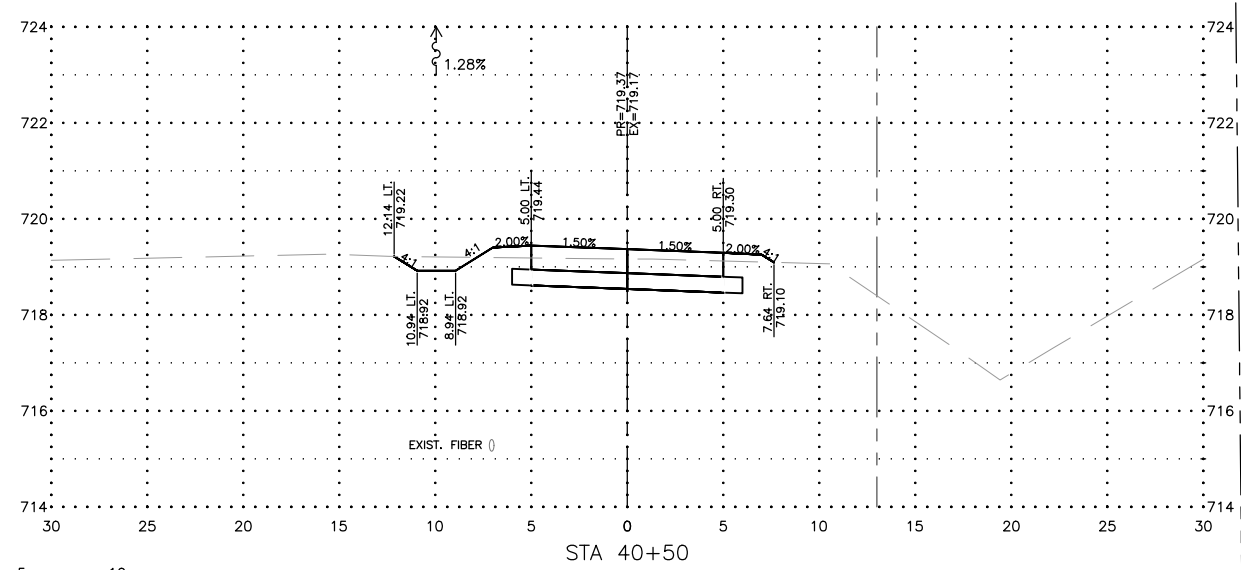
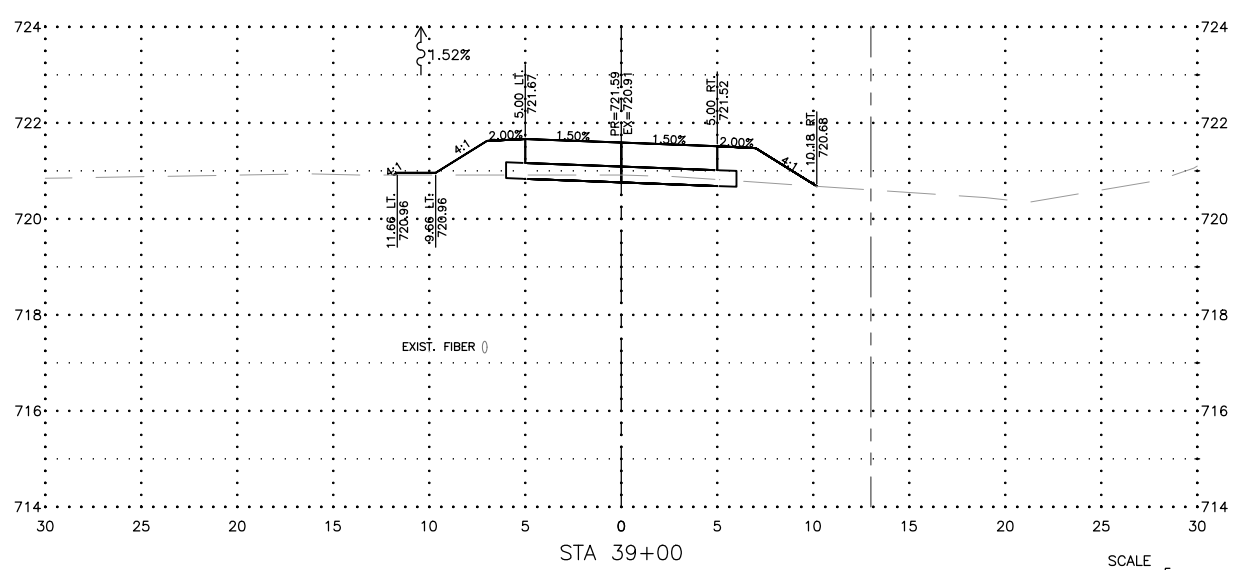
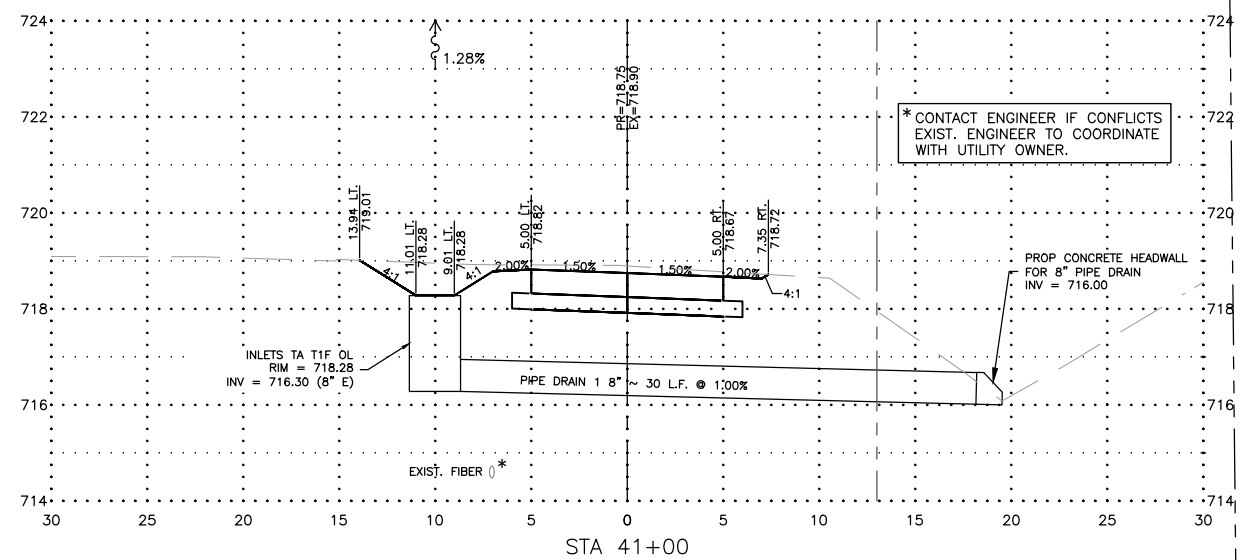
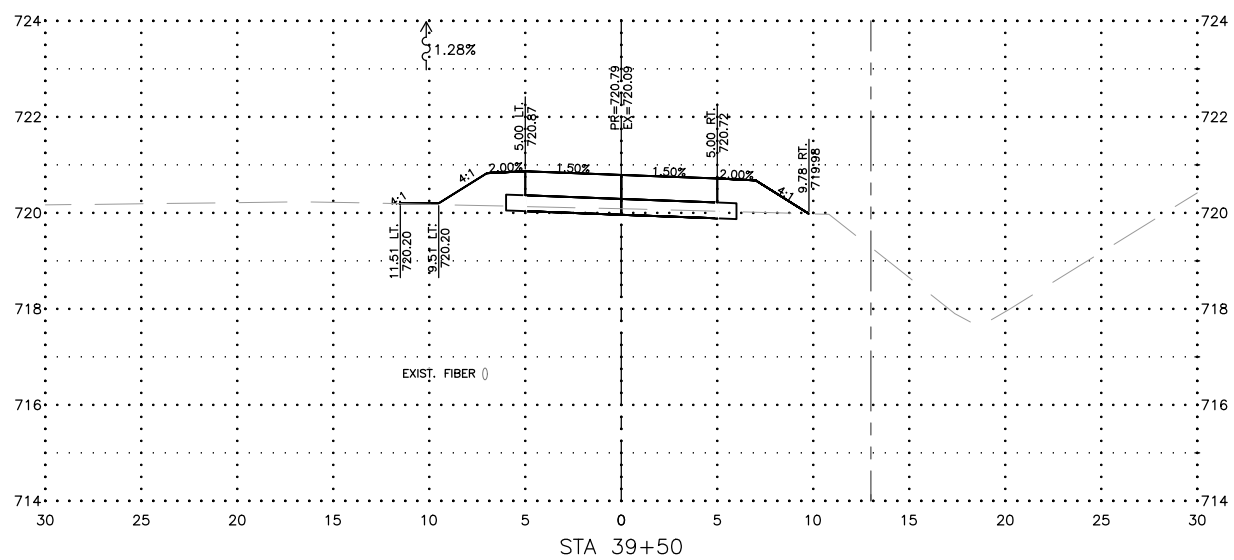
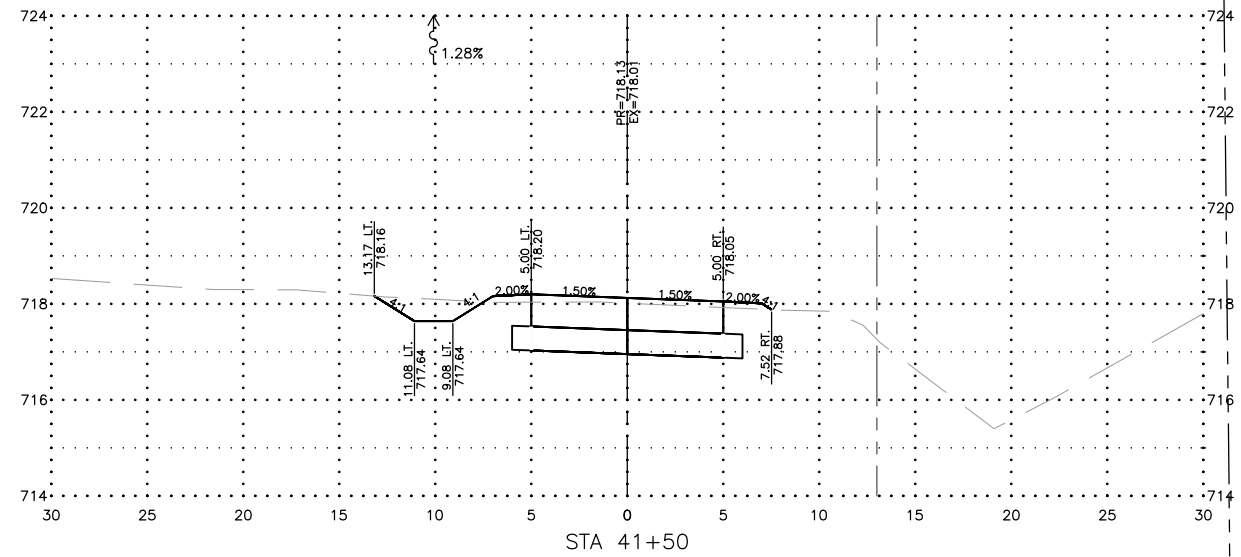
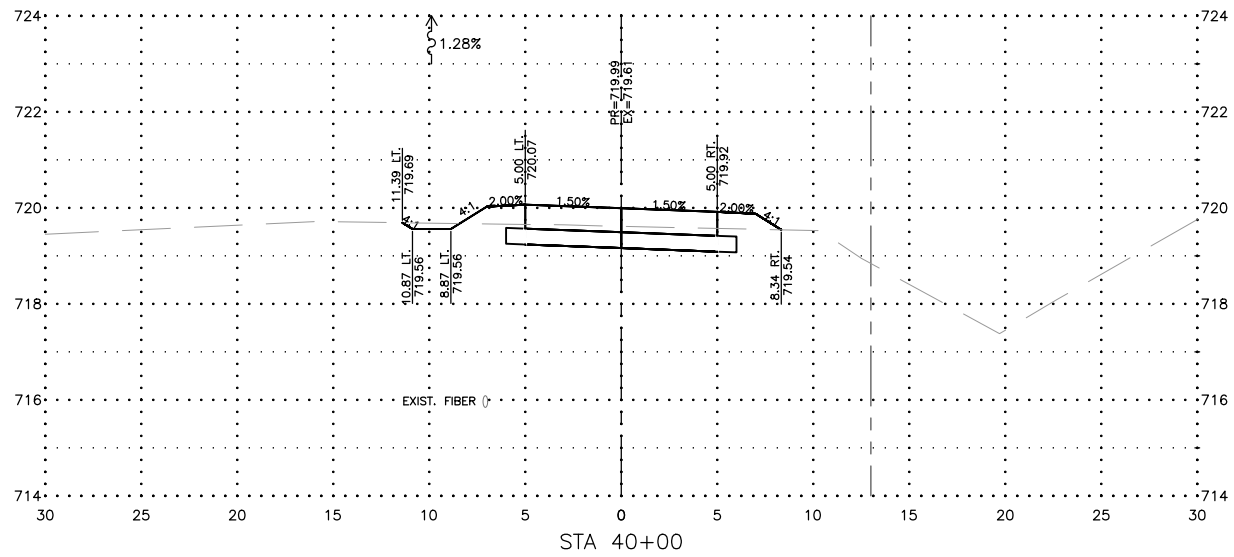
PROJECT AND LOCATION:
FIRST STREET SHARED-USE PATH
SAVOY, ILLINOIS
CONTRACT NO. 91613

DRAWN BY: JDW
APPROVED BY: CMO
DATE: 8/3/21
SCALE: AS NOTED

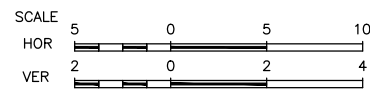
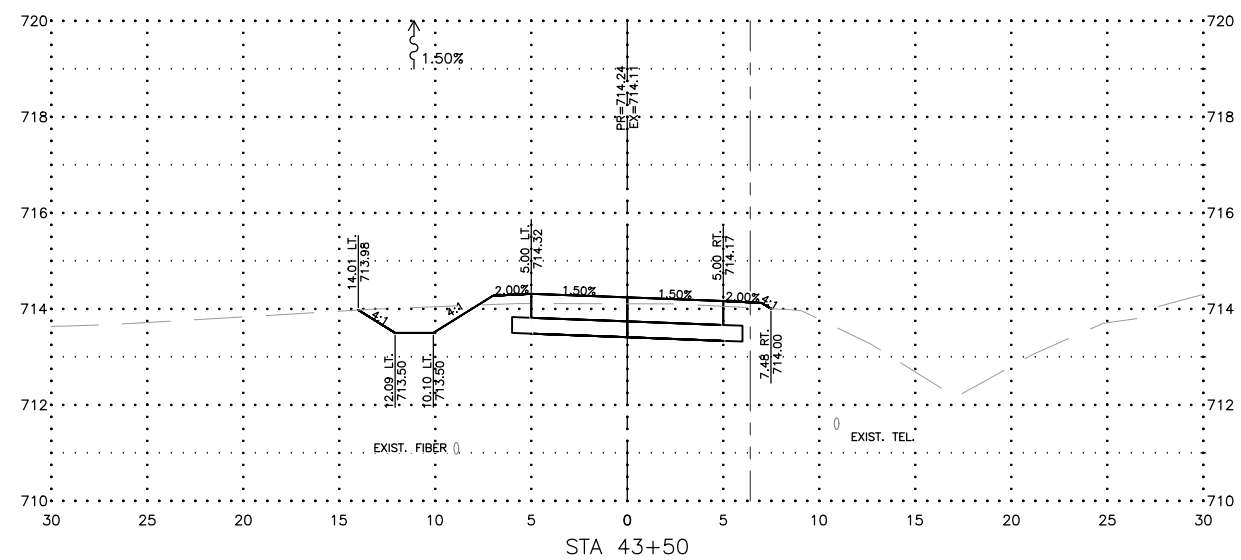
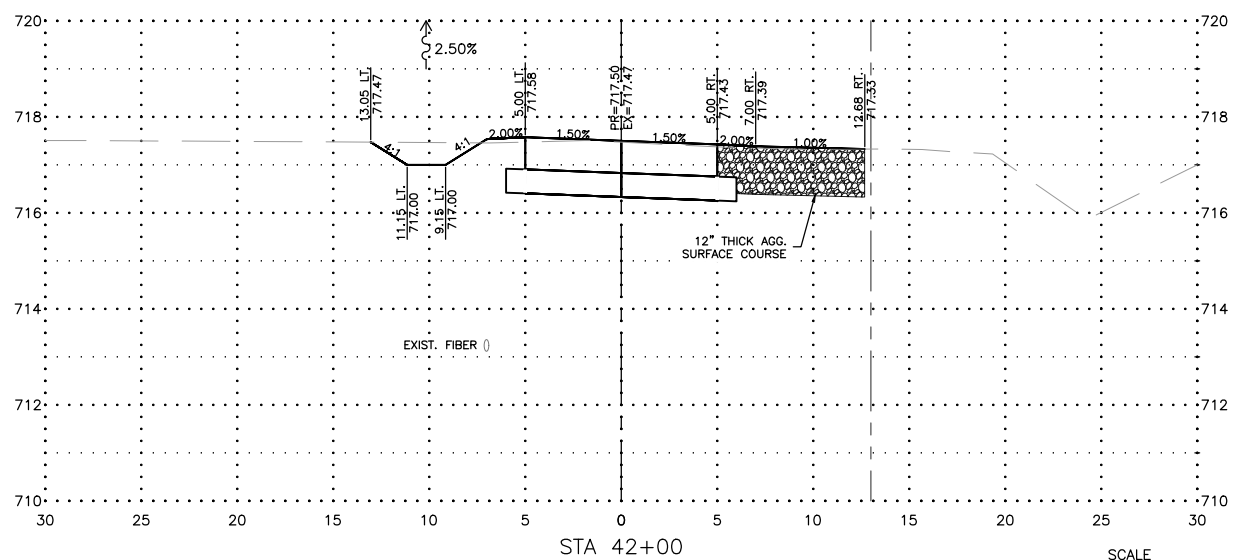
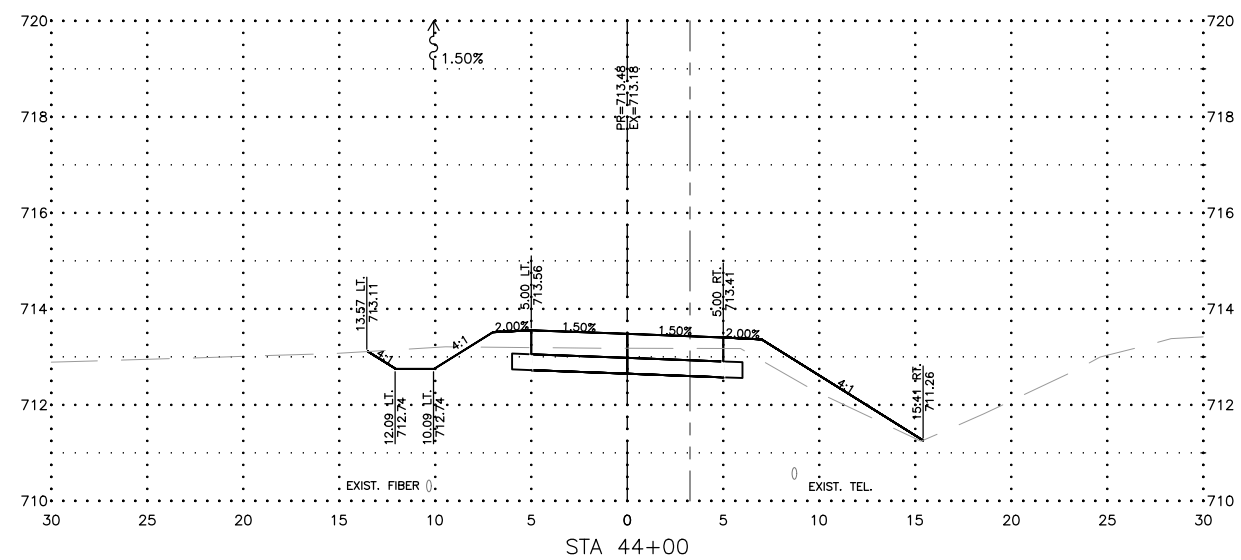
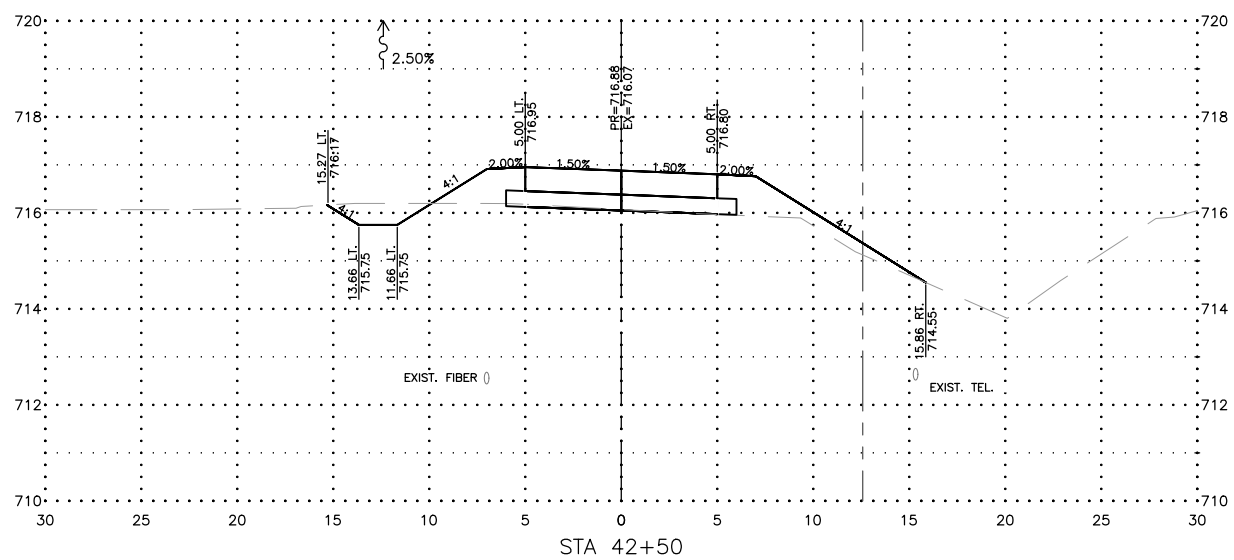
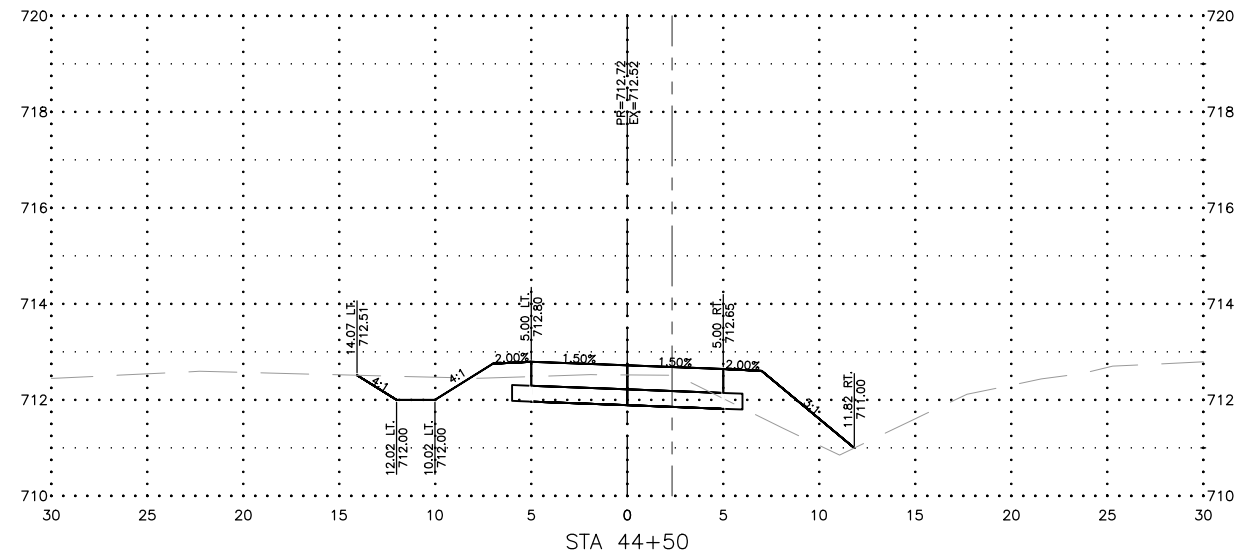
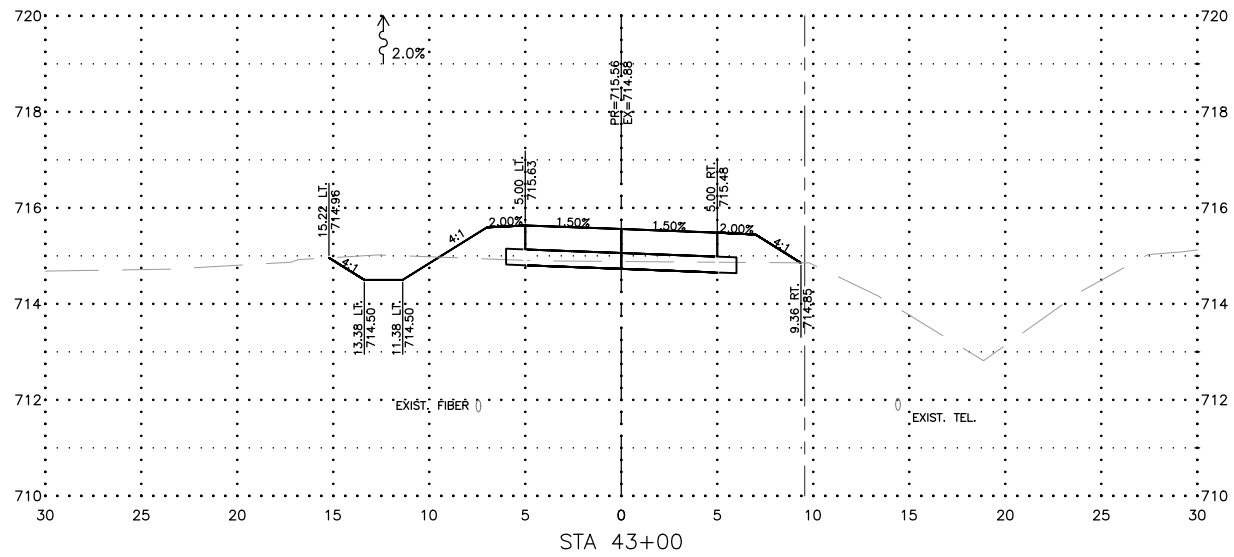
REVISIONS		
REV. NO.	DESCRIPTION	DATE

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SET TYPE: - - - - -
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REV. NO.	DESCRIPTION	DATE



FEHR GRAHAM
 ENGINEERING & ENVIRONMENTAL
 ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
 IOWA
 WISCONSIN

OWNER/DEVELOPER:
 VILLAGE OF SAVOY
 611 N. DUNLAP AVE
 SAVOY, IL 61874

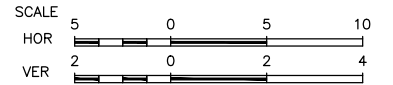
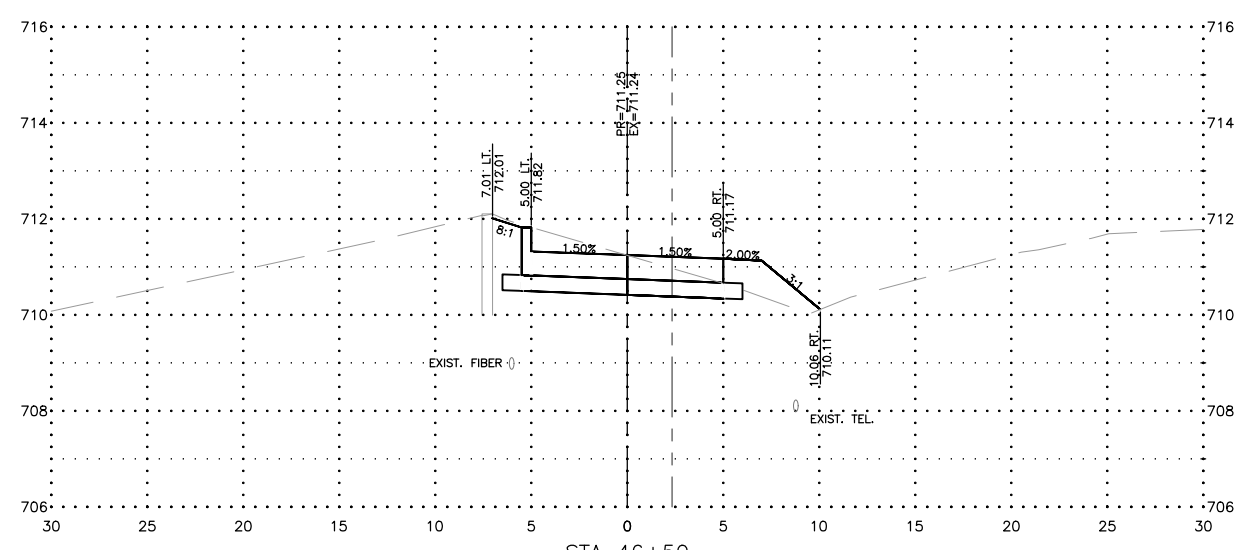
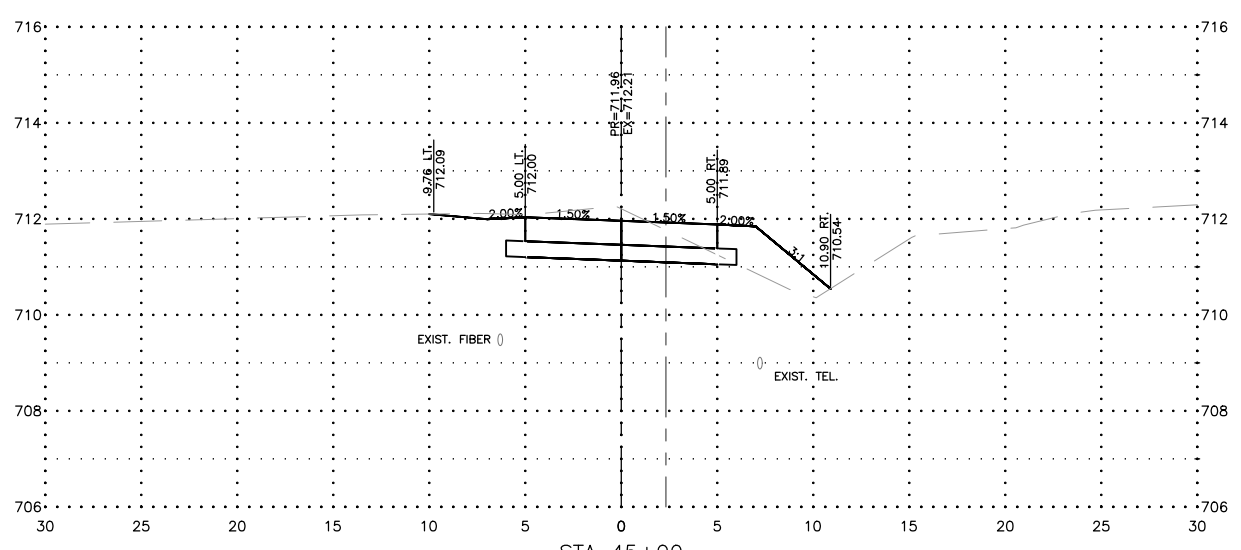
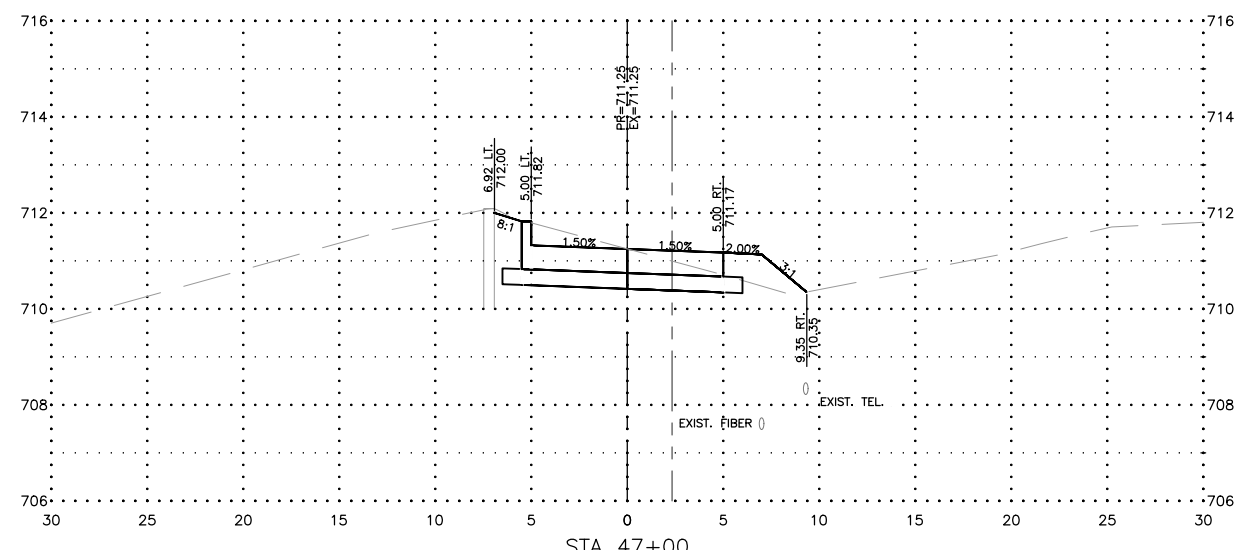
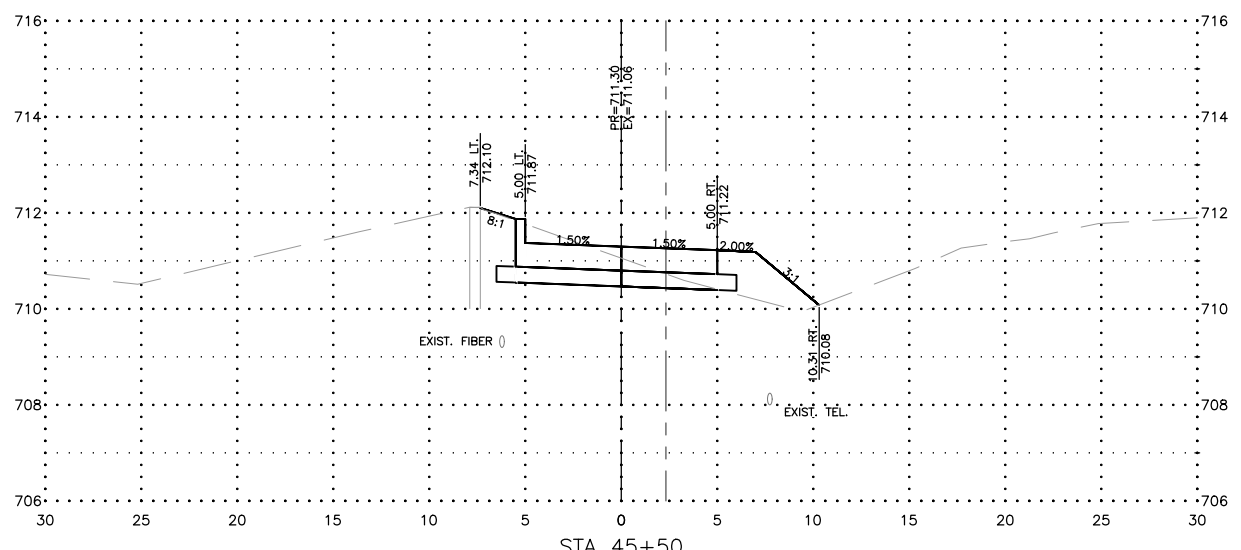
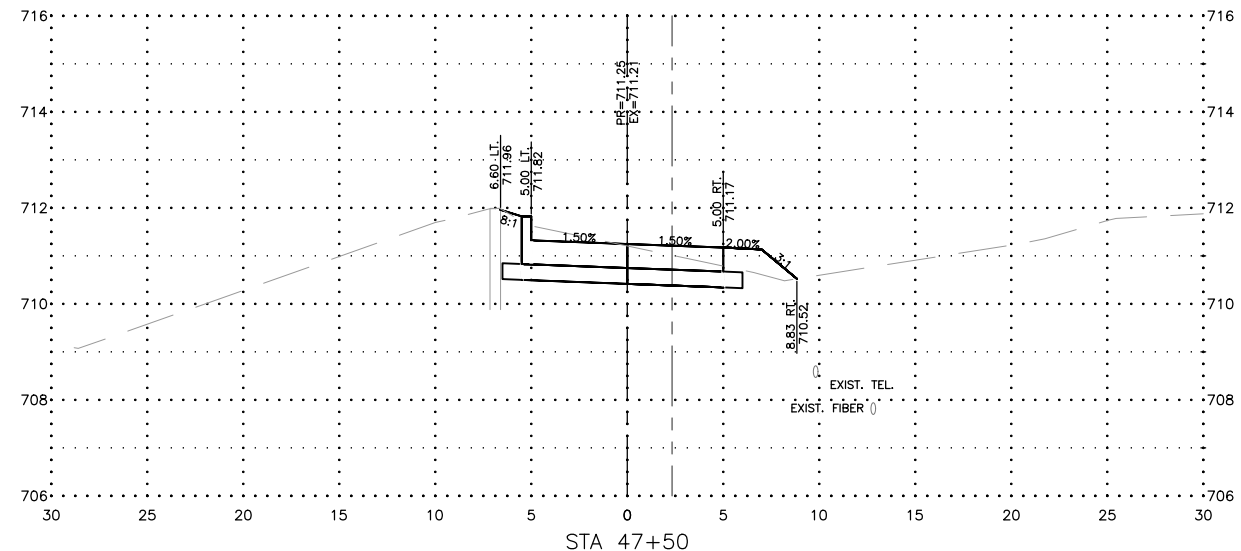
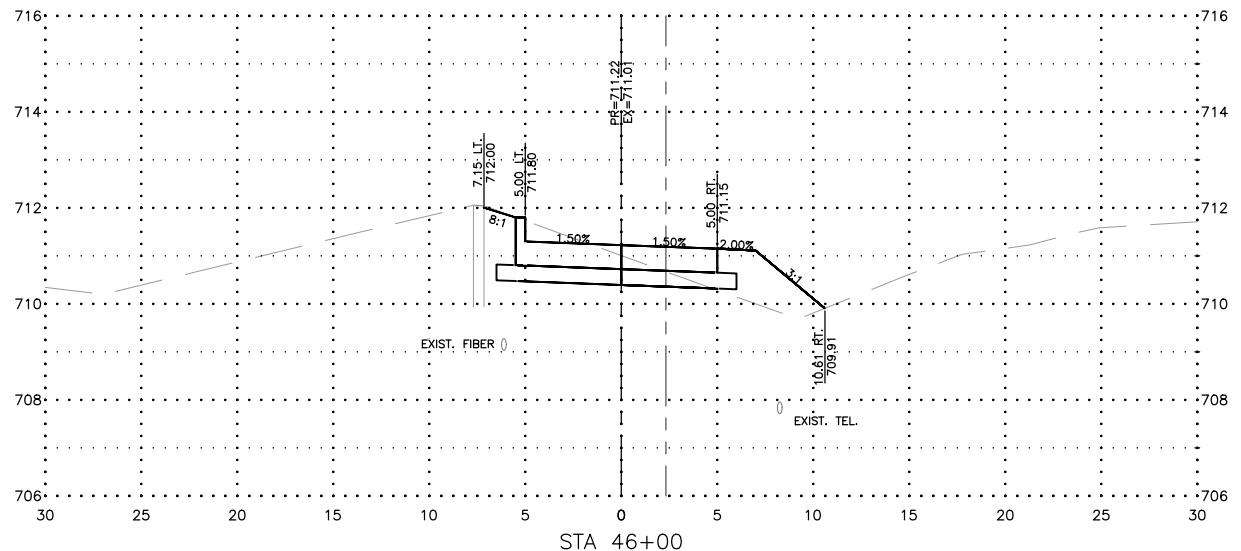
PROJECT AND LOCATION:
 FIRST STREET SHARED-USE PATH
 SAVOY, ILLINOIS
 CONTRACT NO. 91613

DRAWN BY: JDW
 APPROVED BY: CMO
 DATE: 8/3/21
 SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
 CROSS SECTIONS - 42+00 - 44+50
 SET TYPE: - - - - -
 G:\330\20\20-420\Plans\20-420 - CROSS SECTIONS.dwg, Section Sheet - 42+50 - 45+00

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FEHR GRAHAM
 ENGINEERING & ENVIRONMENTAL
 ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
 IOWA
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OWNER/DEVELOPER:
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 611 N. DUNLAP AVE
 SAVOY, IL 61874

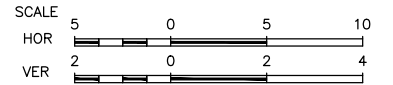
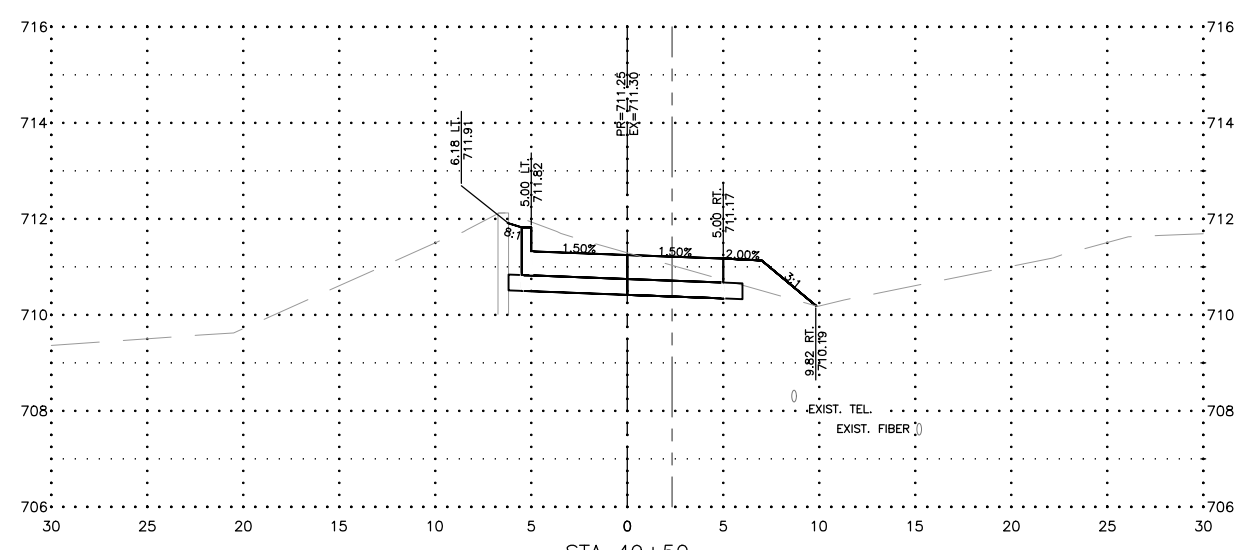
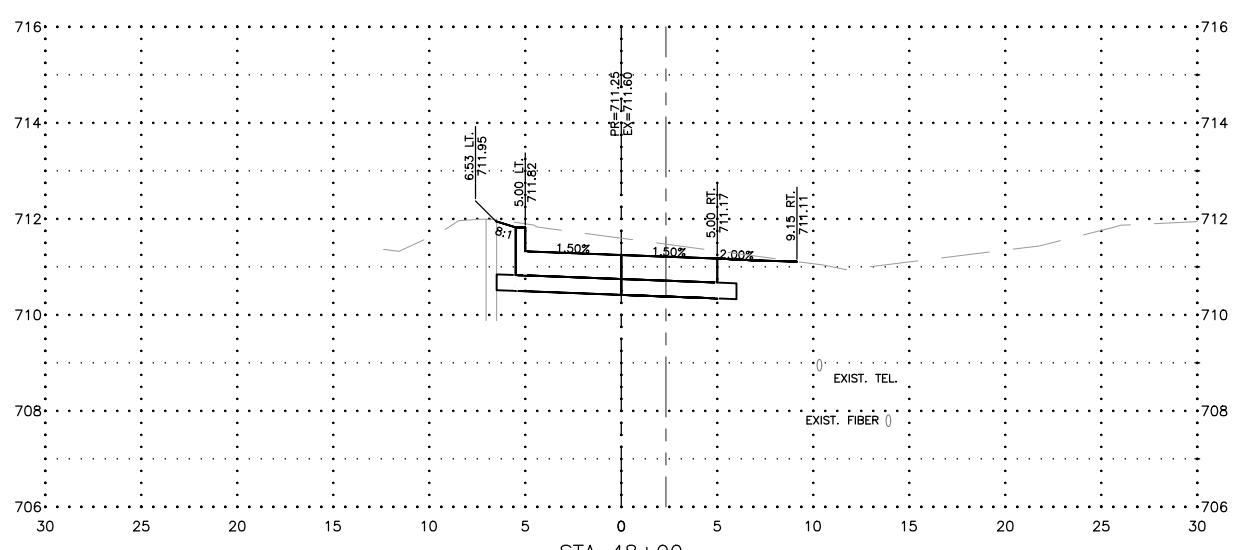
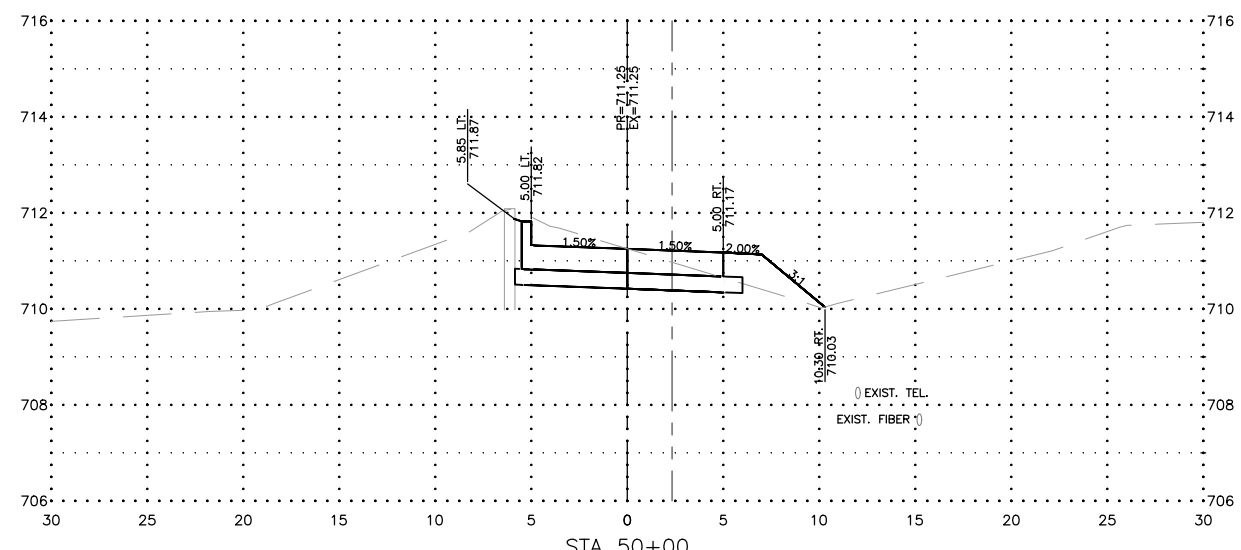
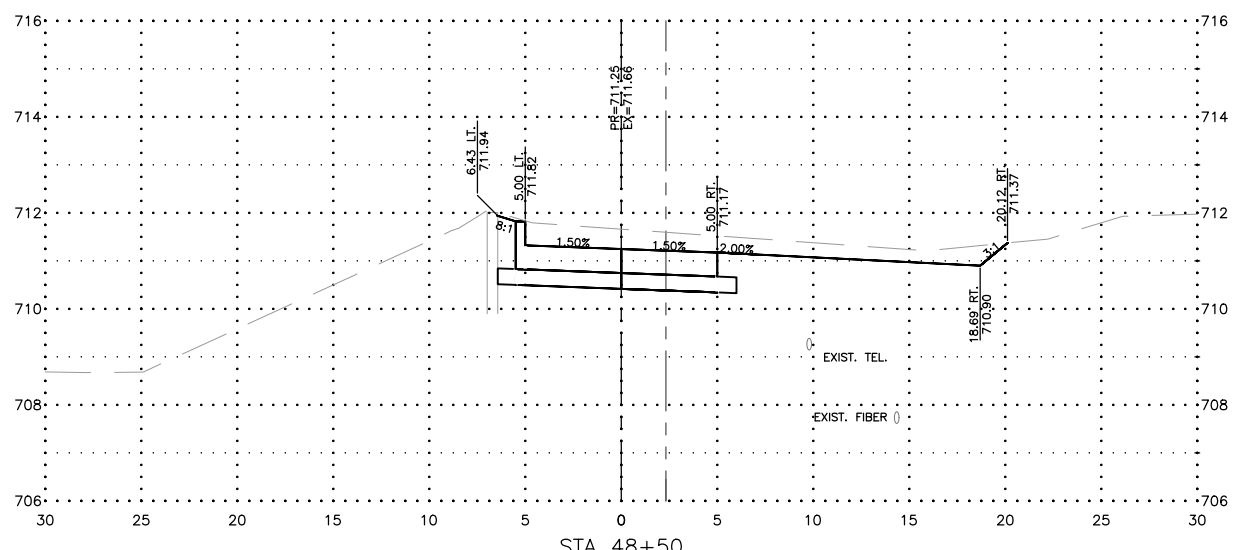
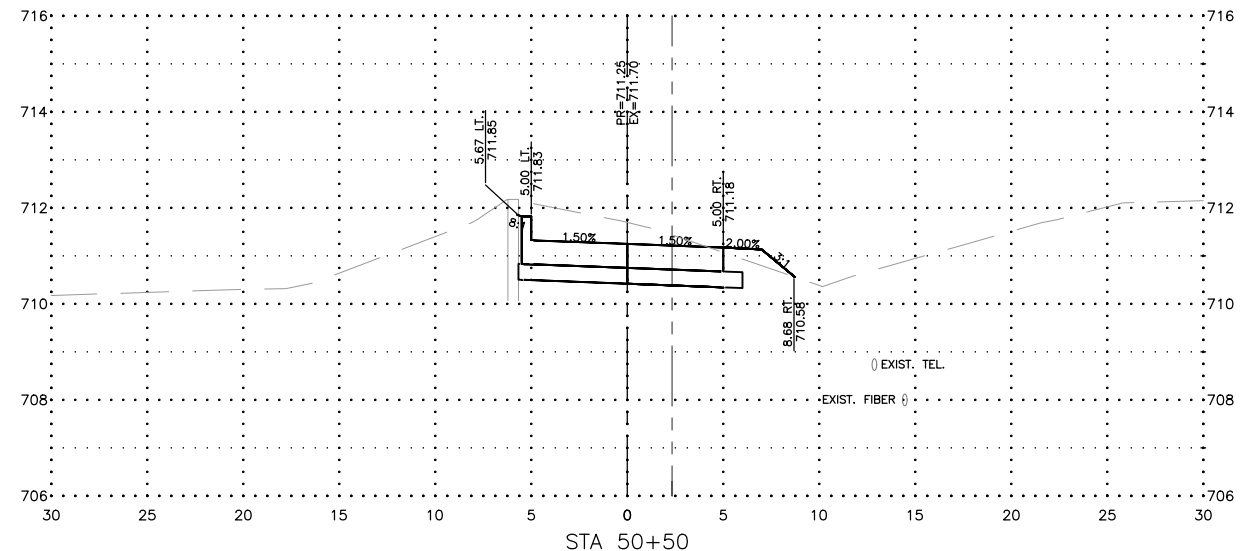
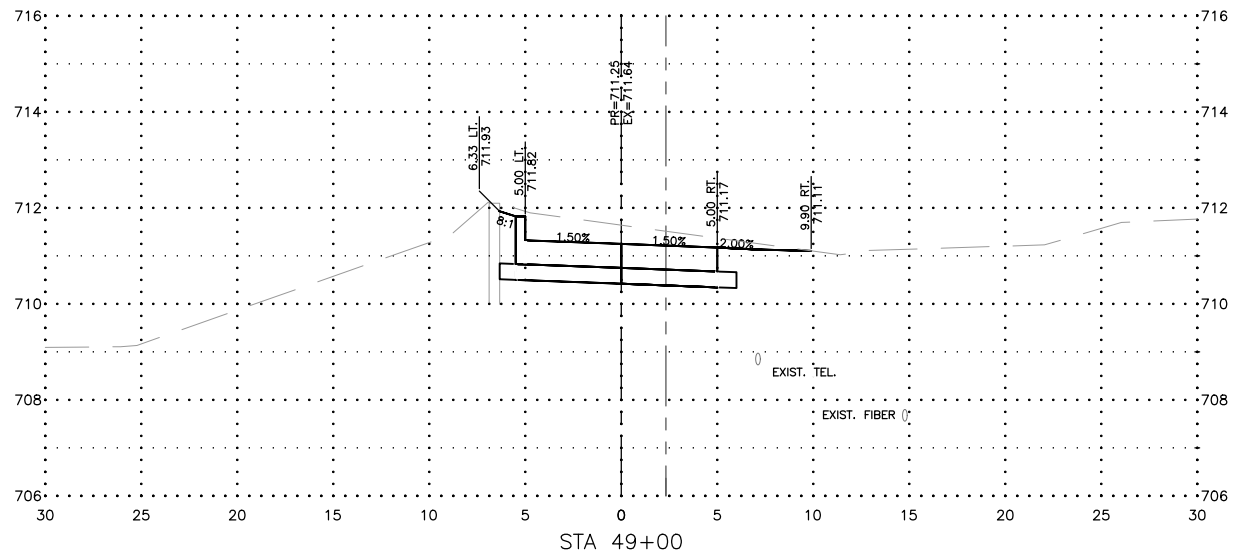
PROJECT AND LOCATION:
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REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
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 SET TYPE: _____
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JOB NUMBER:
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FEHR GRAHAM
 ENGINEERING & ENVIRONMENTAL
 ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
 IOWA
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OWNER/DEVELOPER:
 VILLAGE OF SAVOY
 611 N. DUNLAP AVE
 SAVOY, IL 61874

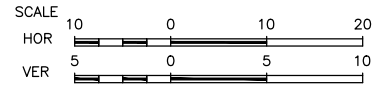
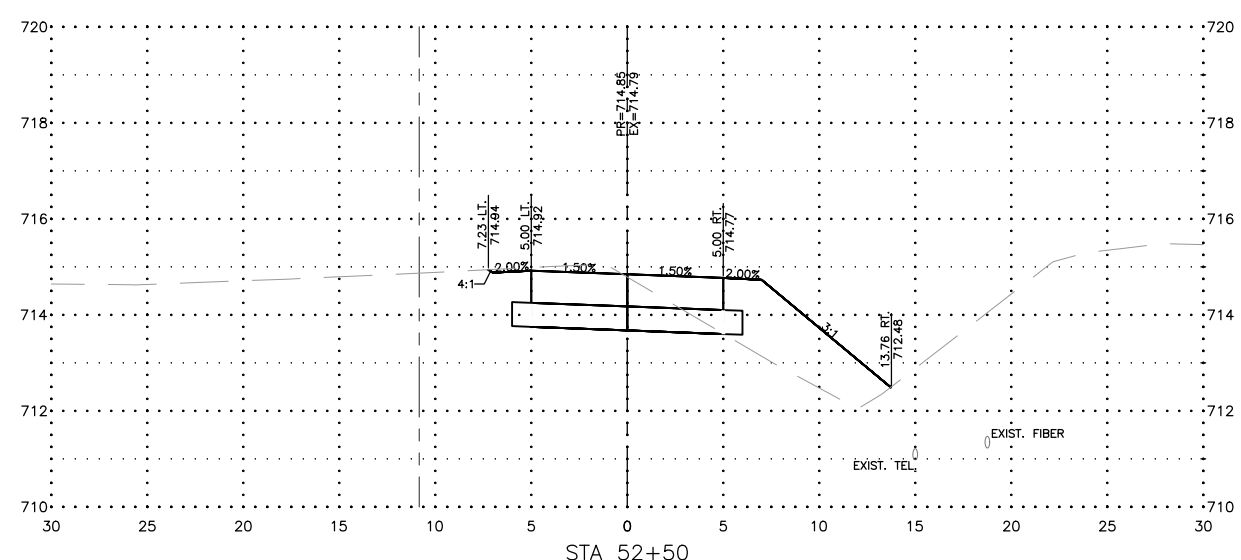
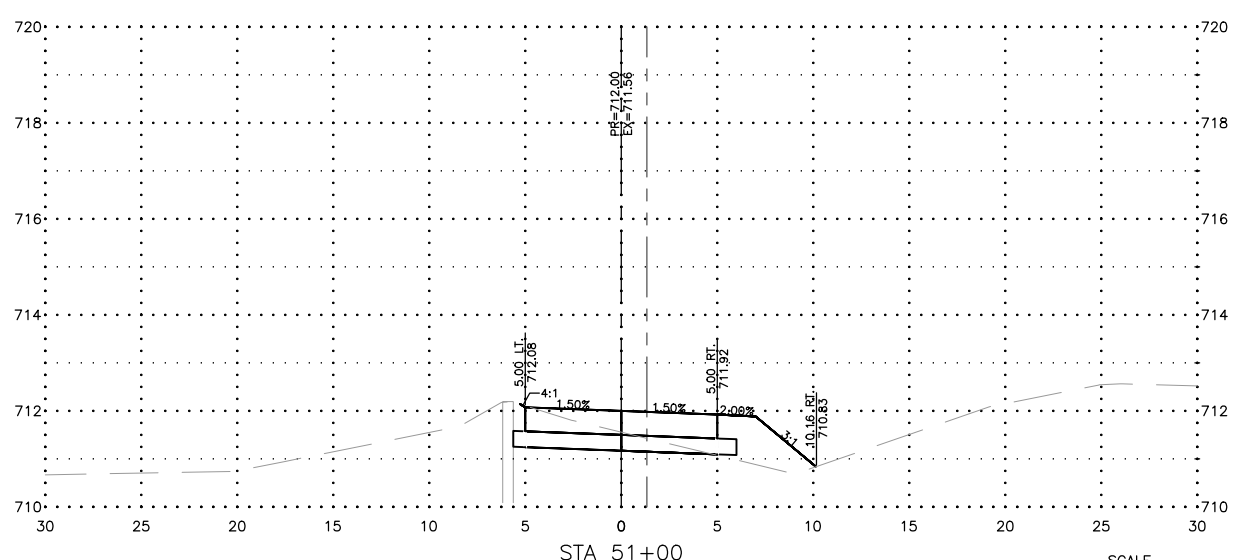
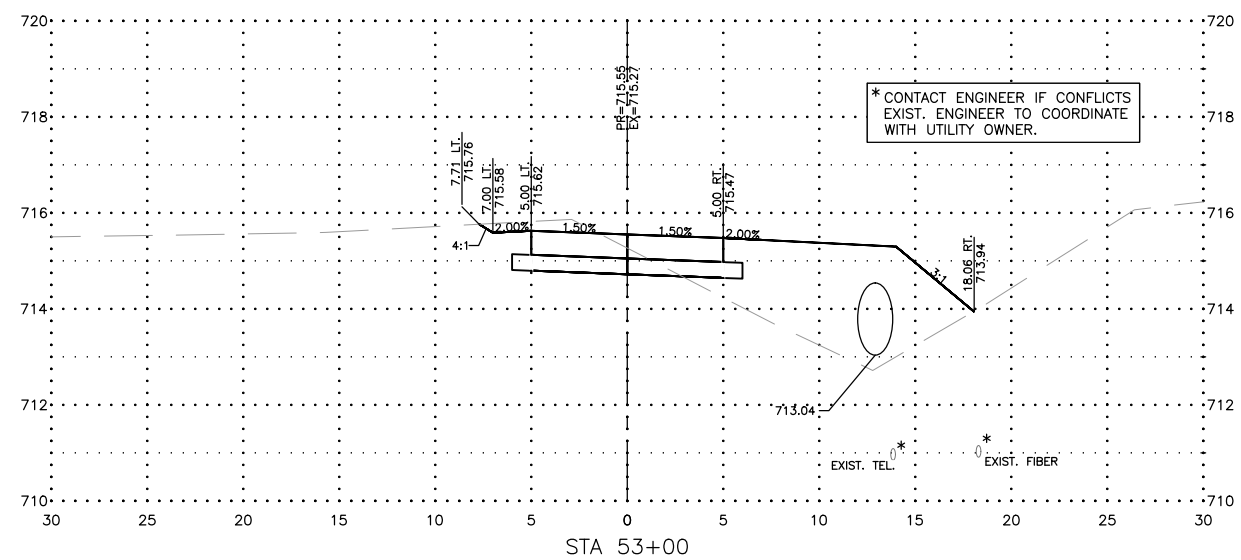
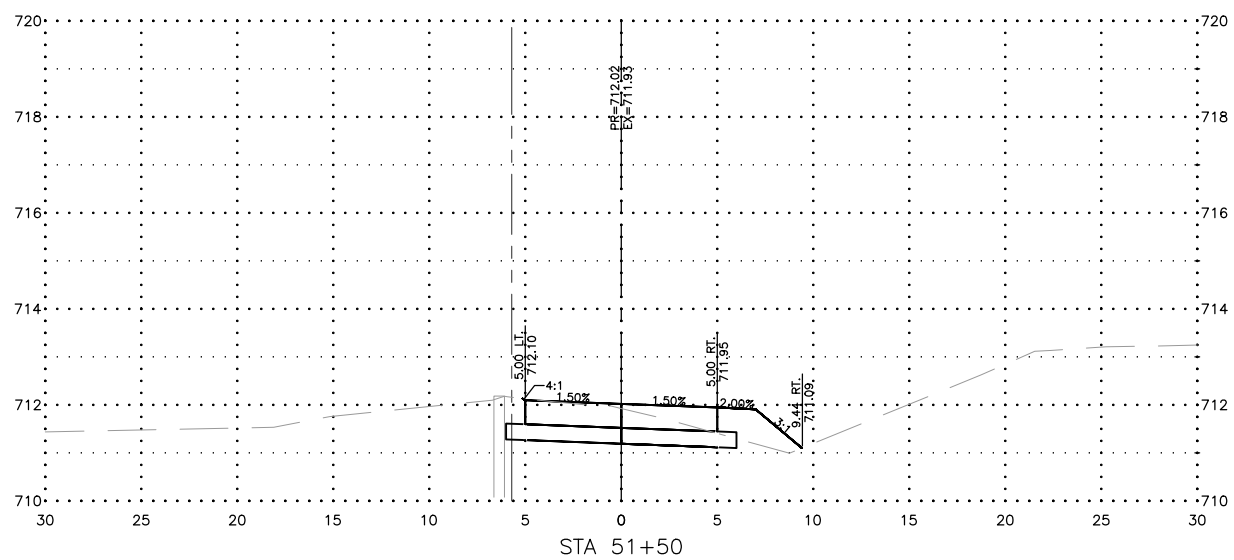
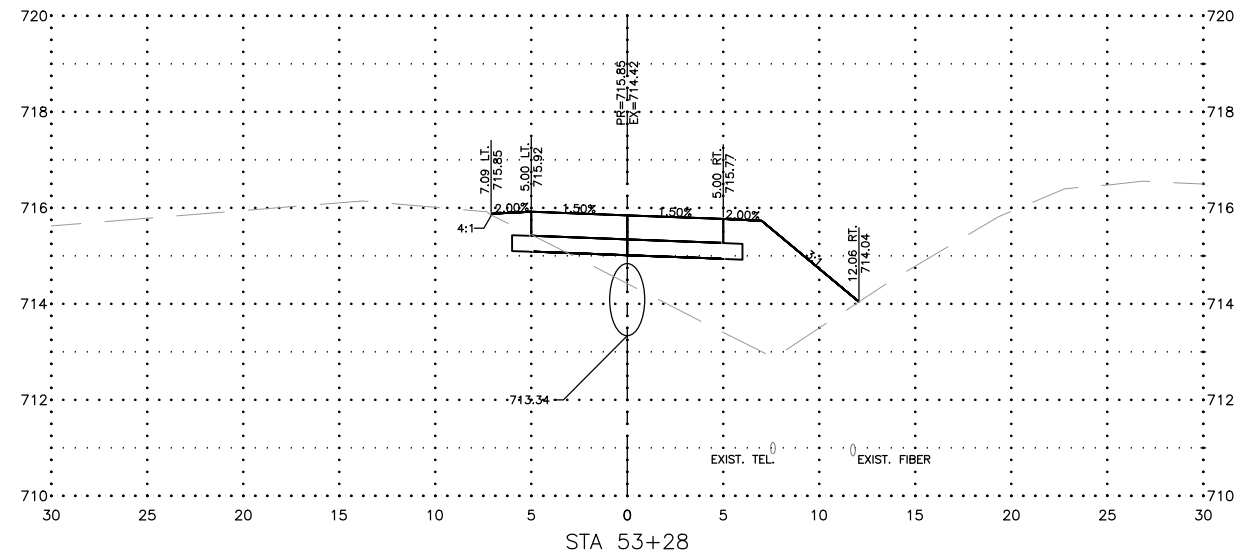
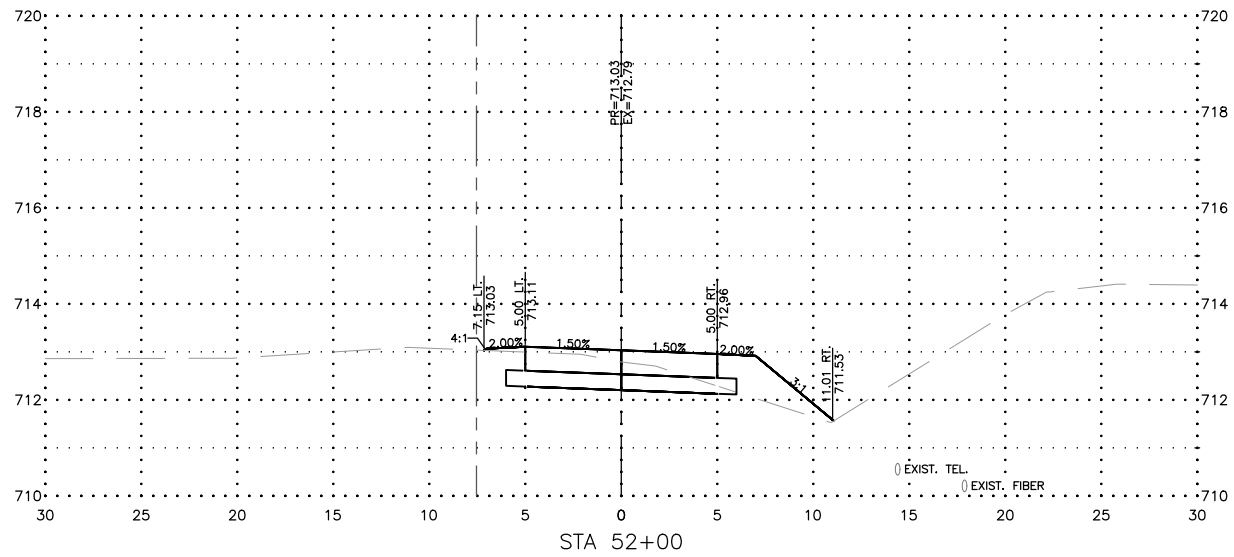
PROJECT AND LOCATION:
 FIRST STREET SHARED-USE PATH
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 CONTRACT NO. 91613

DRAWN BY: JDW
 APPROVED BY: CMO
 DATE: 8/3/21
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REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
 CROSS SECTIONS - 48+00 - 50+50
 SET TYPE: _____
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JOB NUMBER:
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FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
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611 N. DUNLAP AVE
SAVOY, IL 61874

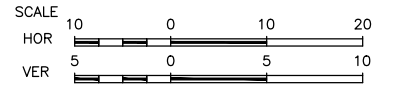
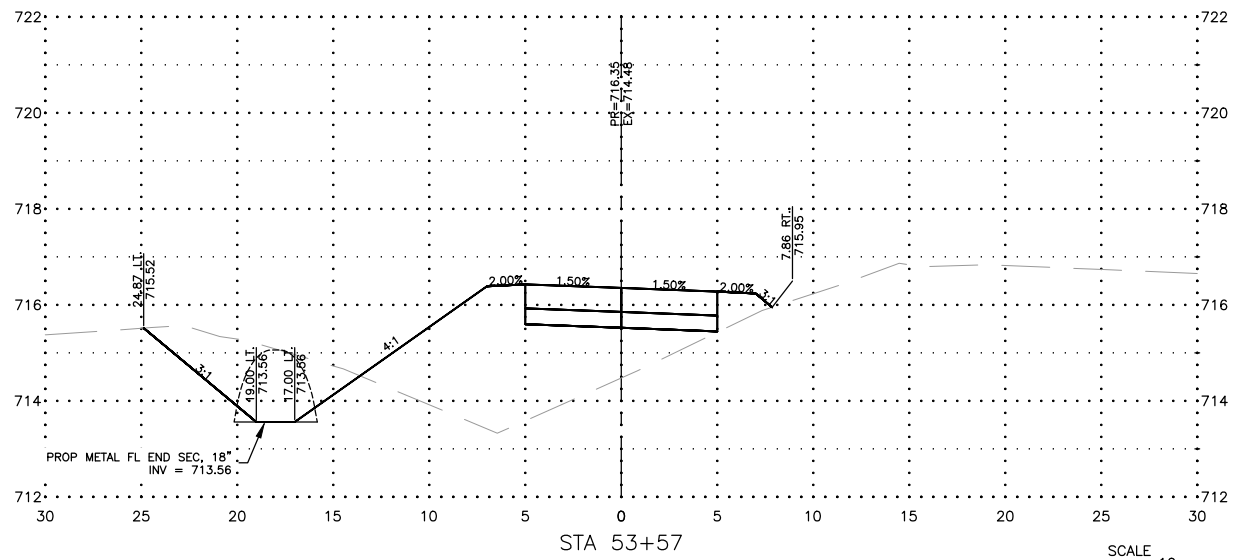
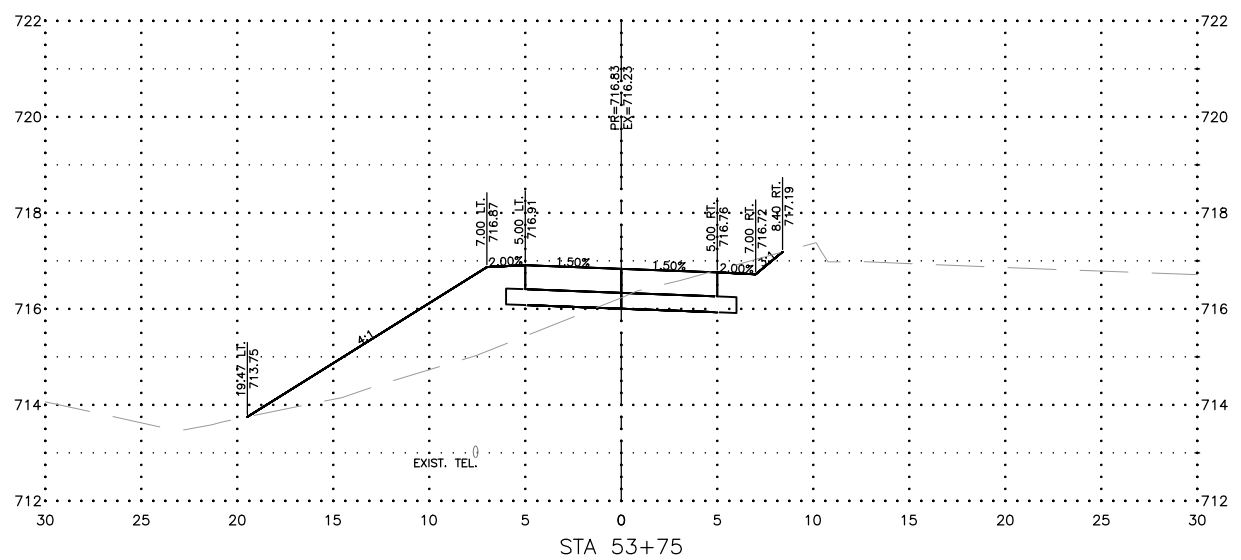
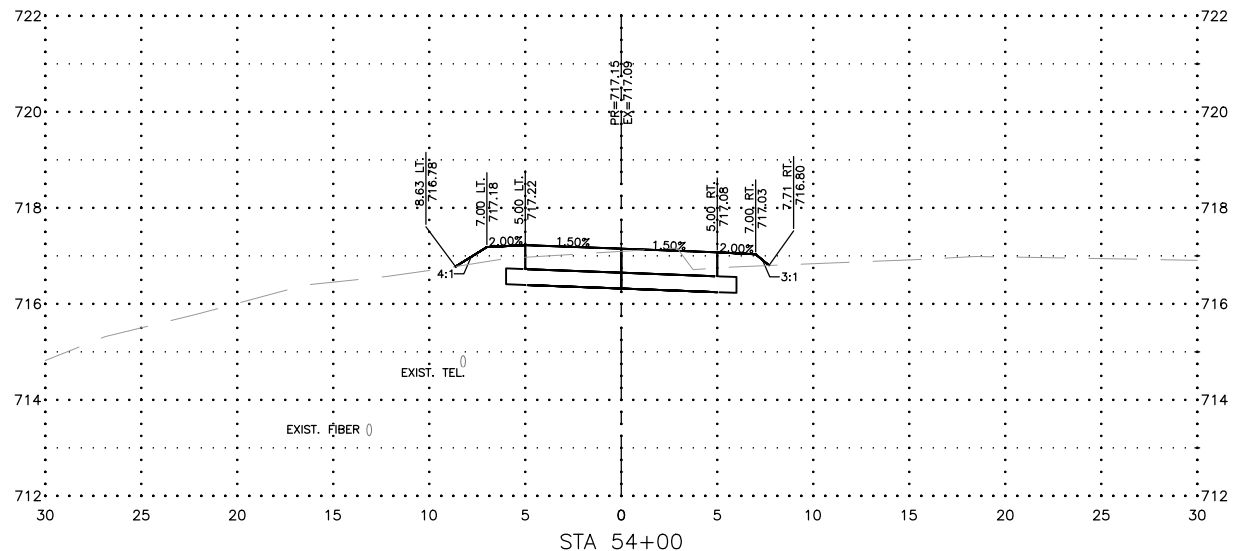
PROJECT AND LOCATION:
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REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
CROSS SECTIONS - 51+00 - 53+28
SET TYPE: - - - - -

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FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
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ILLINOIS
IOWA
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REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
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JOB NUMBER:
20-420
SHEET NUMBER:
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