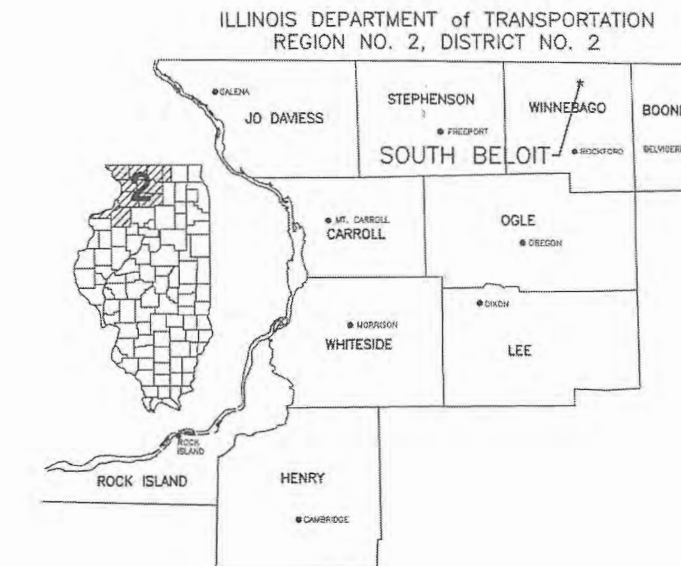


06-11-2021 LETTING ITEM 228

# ITEP BIKE PATH

FOR

## CITY OF SOUTH BELOIT



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### PROPOSED BIKE PLAN + ADA CROSSINGS PLANS

ROUTE: VARIOUS  
SECTION: 13-00040-01-BT  
PROJECT NO. W8WB (879)  
JOB NO. C-92-024-20  
CONTRACT NO. 85708  
WINNEBAGO COUNTY

CITY OF SOUTH BELOIT

TED REHL	MAYOR
TRACY PATRICK	CITY CLERK
DON ELLIOTT	CITY TREASURER

CITY TRUSTEES

RYAN ADLEMAN	CITY COMMISSIONER
TOM FITZGERALD	CITY COMMISSIONER
BRIAN HEDRINGTON	CITY COMMISSIONER
KEN MORSE	CITY COMMISSIONER



#### LOCATION MAP

2040 ROSCOE AVE ADT = 550  
2040 LATHROP TERRACE + ELMWOOD AVE. ADT = 550  
2040 EASTERN AVE ADT = 550  
2040 CLARK ST ADT = 550  
2040 BAILEY ST ADT = 550  
2040 INGERSOL PL. ADT = 550  
SPEED LIMIT = ≤ 30 MPH  
LENGTH OF PROJECT = 1.31 MILES

# FEHR GRAHAM

ENGINEERING & ENVIRONMENTAL

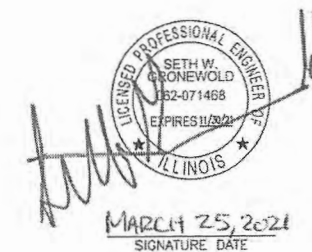
ILLINOIS IOWA WISCONSIN

ILLINOIS PROFESSIONAL DESIGN FIRM NUMBER: 184003525

UTILITIES

UTILITY TYPE	COMMON NAME
WATER	ILLINOIS AMERICAN WATER
SEWER	CITY OF SOUTH BELOIT
ELECTRIC	ROCK ENERGY CO-OP
TELEPHONE	AT+T
GAS	ROCK ENERGY CO-OP
CABLE	AT+T

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



APPROVED March 25 2021  
MAYOR Ted Rehl

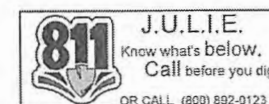
PASSED March 29 2021  
DISTRICT ENGINEER OF LOCAL ROADS AND STREETS Tony Barrata

RELEASING FOR BID BASED ON LIMITED REVIEW March 29 2021  
DEPUTY DIRECTOR OF HIGHWAYS/REGION 2 ENGINEER Masood Ahmad

#### BID SET

ORIGINAL SET FOR PROJECT: 13-1031 DATE CREATED: 03/23/2021

REV. NO.	DESCRIPTION	DATE





**GENERAL NOTES**

- THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MUNICIPAL CODE, CITY OF SOUTH BELOIT, ILLINOIS, CURRENT EDITION, THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", 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 SOUTH BELOIT, 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**

- CONSTRUCTION STAKING SERVICES WILL BE PROVIDED BY THE OWNER. STAKE POINTS WILL BE STAKED ONE TIME WHEN REQUESTED BY THE CONTRACTOR. THE SAME STAKE POINTS REQUESTED BY THE CONTRACTOR A SECOND TIME WILL BE PAID FOR BY THE CONTRACTOR.

**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 URBAN MANUAL, 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. A QUALIFIED INSPECTOR WILL BE PROVIDED BY THE OWNER. 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 CONTRACTOR'S OPERATIONS PENDING ADEQUATE PERFORMANCE.
- PERIMETER EROSION BARRIER TO BE CONSTRUCTED OF SILT FENCE UNLESS NOTED OTHERWISE.
- 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 STABILIZE ALL DISTURBED AREAS ADJACENT TO IMPROVEMENTS WITH SEEDING, IDOT CLASS 1A AND EROSION CONTROL BLANKET 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.

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

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
GENERAL NOTES

SET TYPE: BID SET  
\\rochelle\Drawings\C30\13-1031C\Plans\13-1031C - Plans.dwg, GN 1

JOB NUMBER:  
13-1031C

SHEET NUMBER:  
2 of 46

**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.
- 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.

**TRAFFIC CONTROL**

- 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.
- 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.
- 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.
- THE CONTRACTOR SHALL SUBMIT MAINTENANCE OF TRAFFIC AND STAGING OF CONSTRUCTION PLANS FOR APPROVAL BY THE ENGINEER PRIOR TO COMMENCING WORK.
- 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.
- TRAFFIC CONTROL DEVICES, STREET NAME SIGNS, AND PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF SOUTH BELOIT 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.
- 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.
- 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**

- 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.
- 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**

- 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.
- PRIOR TO STARTING EARTHWORK OR UTILITY TRENCHING, THE CONTRACTOR SHALL STRIP THE SITE OF TOPSOIL TO A DEPTH OF 6" 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.
- 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."
- ROCK IS NOT ANTICIPATED TO BE ENCOUNTERED.
- 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)
- 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.
- SHEETING AND SHORING SHALL BE CONSIDERED INCIDENTAL TO CONTRACT IF REQUIRED.
- 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.
- 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.
- IF SUFFICIENT TOPSOIL IS NOT PRESENT, THE CONTRACTOR SHALL SPREAD FURNISHED TOPSOIL SO AS TO MEET THE REQUIREMENTS OF THE CONTRACT. FURNISHED TOPSOIL SHALL ONLY BE USED WITH APPROVAL BY THE ENGINEER. THIS FURNISHED TOPSOIL SHALL BE PAID FOR AS FURNISHED TOPSOIL IN PLACE, DEPTH SPECIFIED.
- IN PROPOSED FILL AREAS FOR PAVEMENT AND EMBANKMENT, TOPSOIL AND TURF SHALL BE SCARIFIED AND REMOVED PRIOR TO CONSTRUCTING THE EMBANKMENT.

CONSTRUCTION TYPE CODE: 0028

Sp. Prov.	Item No.	Pay Item Code	Summary of Quantities Pay Item Description	Unit of Measure	Quantity
*	1	28000510	INLET FILTERS	EACH	21
	2	35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	954
	3	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	30
	4	35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	157
	5	35102400	AGGREGATE BASE COURSE, TYPE B 12"	SQ YD	381
	6	35300100	PCC BASE COURSE, 6"	SQ YD	188
	7	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	354
	8	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	81
	9	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	60
	10	42000100	PORTLAND CEMENT CONCRETE PAVEMENT 6"	SQ YD	17
	11	42000400	PORTLAND CEMENT CONCRETE PAVEMENT 9"	SQ YD	53
	12	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	8579
	13	42400800	DETECTABLE WARNINGS	SQ FT	761
*	14	44000100	PAVEMENT REMOVAL	SQ YD	241
	15	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	187
	16	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1095
*	17	44000600	SIDEWALK REMOVAL	SQ FT	7999
*	18	44000690	HOT-MIX ASPHALT SURFACE CORRECTION	SQ YD	341
Δ	19	50900805	PEDESTRIAN RAILING	FOOT	20
	20	60250200	CATCH BASINS TO BE ADJUSTED	EACH	1
	21	60255500	MANHOLES TO BE ADJUSTED	EACH	3
	22	60260100	INLETS TO BE ADJUSTED	EACH	12
*	23	60604700	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (MODIFIED)	FOOT	101
*	24	60610100	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.18 (MODIFIED)	FOOT	903
*	25	60610700	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 (MODIFIED)	FOOT	91
	26	67100100	MOBILIZATION	L SUM	1
Δ	27	72000100	SIGN PANEL - TYPE 1	SQ FT	201
Δ	28	72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	2
Δ	29	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	26
Δ	30	72900100	METAL POST - TYPE A	FOOT	367
Δ	31	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	540
Δ	32	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1912
Δ	33	78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	300
Δ	34	78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	694
	35	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	80
Δ	36	81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	189
Δ	37	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	207
Δ	38	87601100	PEDESTRIAN PUSH BUTTON POST, GALVANIZED STEEL, TYPE 1	EACH	6
Δ	*	X0325936	SOLAR-POWERED FLASHER-POST MOUNTED (RED LED DISPLAY)	EACH	2
*	40	X0326806	WASHOUT BASIN	L SUM	1
*	41	XX000970	PARKWAY RESTORATION	L SUM	1
*	42	X7010216	TRAFFIC CONTROL AND PROTECTION, SPECIAL	L SUM	1
Δ	*	XX008872	SOLAR POWERED PEDESTRIAN CROSSING SIGNAL SYSTEM COMPLETE	EACH	2
*	44	Z0012450	CONCRETE STEPS	CU YD	5

Δ SPECIALTY ITEMS

**HOT MIX DESIGN TABLE**

MIX USE	SURFACE COURSE
PG	PG 58-28
DESIGN AIR VOIDS	4.0 @ N50
MIXTURE COMPOSITION	IL 9.5
FRICTION AGG.	C
20 YEAR ESAL	0.0
MIX UNIT WY.	11216/SY/IN
QUALITY MANAGEMENT PROGRAM	QA/QC



ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
GENERAL NOTES AND SUMMARY OF  
QUANTITIES

SET TYPE: BID SET

JOB NUMBER:  
13-1031C

SHEET NUMBER:  
3 of 46

ABBREVIATIONS

Table of abbreviations including symbols for civil, water, storm sewer, erosion control, and traffic related items.

Table of abbreviations including symbols for civil, water, storm sewer, erosion control, and traffic related items.

HATCH PATTERNS table listing various materials like Earth - Fill, Brick, Steel, Insulation, etc.

SYMBOLS

Table of symbols for CIVIL, WATER, and STORM SEWER, showing existing and proposed symbols.

Table of symbols for EROSION CONTROL, showing existing and proposed symbols.

Table of symbols for UTILITY and TRAFFIC RELATED items, showing existing and proposed symbols.

Table of symbols for MISC items, showing existing and proposed symbols.

Table of symbols for SANITARY SEWER, showing existing and proposed symbols.

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ILLINOIS IOWA WISCONSIN text.

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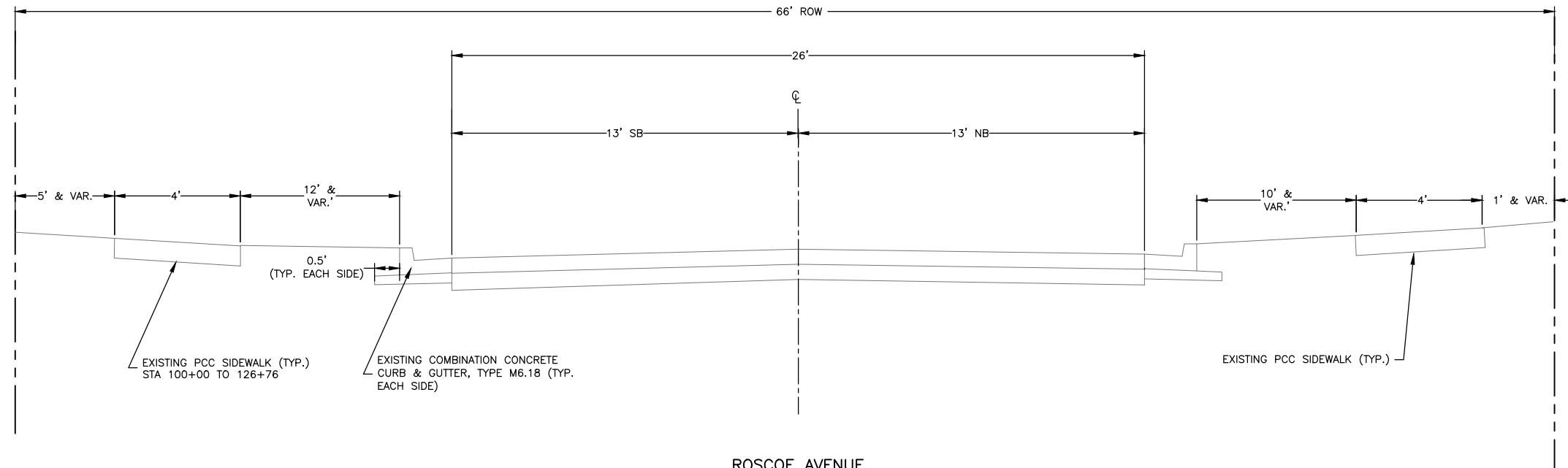
PROJECT AND LOCATION: SOUTH BELOIT - ITEP BIKE PATH SOUTH BELOIT, IL

DRAWN BY: JMV APPROVED BY: SWG DATE: 03/23/2021 SCALE: AS NOTED

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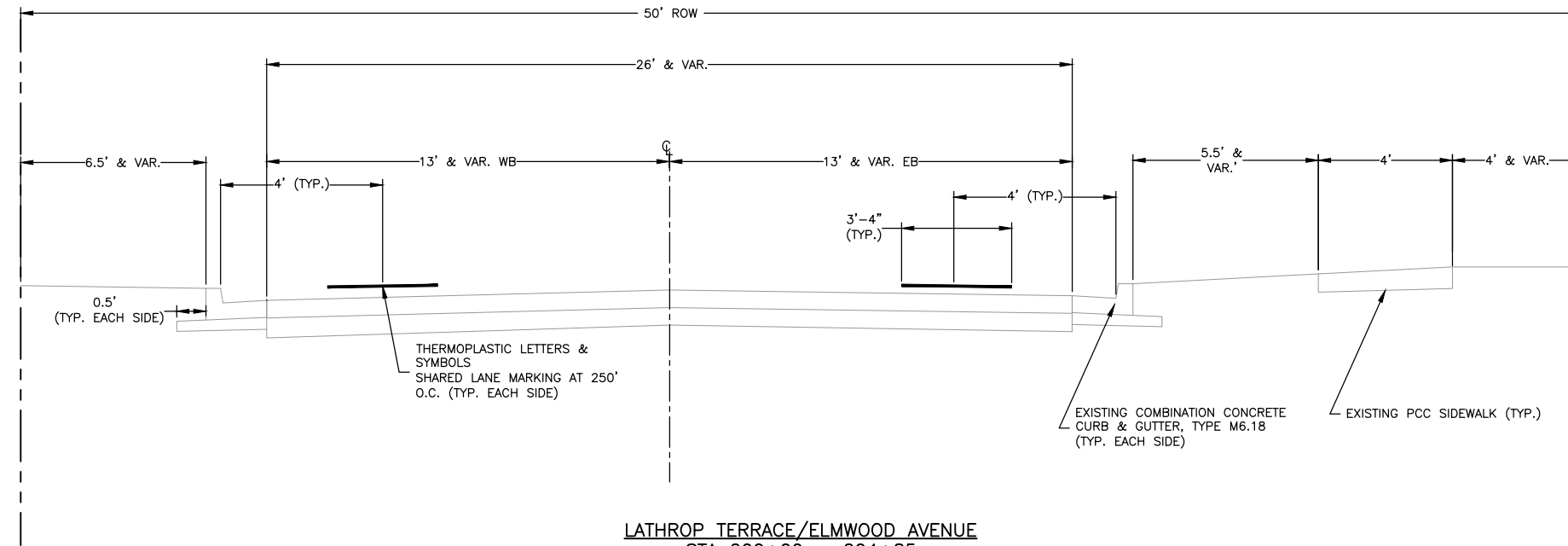
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JOB NUMBER: 13-1031C SHEET NUMBER: 4 of 46



**ROSCOE AVENUE**  
**STA 100+00 - 126+76**  
 NOT TO SCALE

NOTE: PCC SIDEWALK AND COMBINATION CURB AND GUTTER TO BE REPLACED AT INTERMITTENT LOCATIONS AS PART OF SIDEWALK RAMP REPLACEMENTS. SEE PLAN SHEETS.



**LATHROP TERRACE/ELMWOOD AVENUE**  
**STA 200+00 - 204+85**  
 NOT TO SCALE

NOTE: PCC SIDEWALK AND COMBINATION CURB AND GUTTER TO BE REPLACED AT INTERMITTENT LOCATIONS AS PART OF SIDEWALK RAMP REPLACEMENTS. SEE PLAN SHEETS.

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ILLINOIS DESIGN FIRM NO. 184-003525

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OWNER/DEVELOPER:

CITY OF SOUTH BELOIT  
 519 BLACKHAWK BOULEVARD  
 SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:

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 SOUTH BELOIT, IL

DRAWN BY: JMV  
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REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:

TYPICAL SECTIONS

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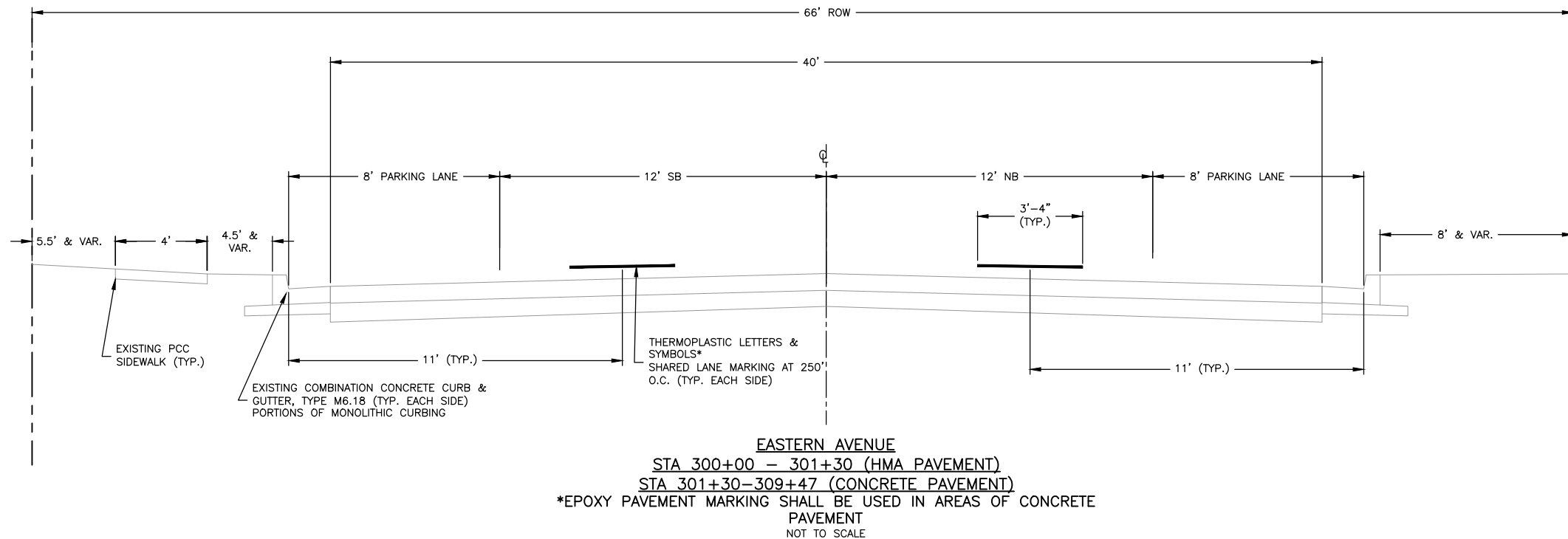
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13-1031C

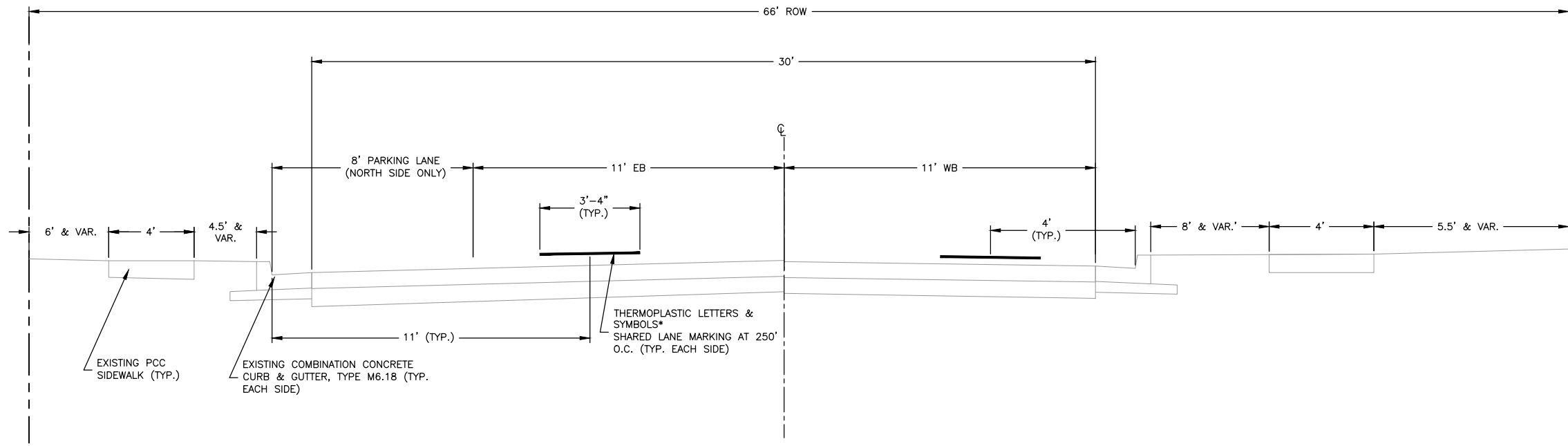
SHEET NUMBER:

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**EASTERN AVENUE**  
 STA 300+00 – 301+30 (HMA PAVEMENT)  
 STA 301+30 – 309+47 (CONCRETE PAVEMENT)  
 \*EPOXY PAVEMENT MARKING SHALL BE USED IN AREAS OF CONCRETE PAVEMENT  
 NOT TO SCALE

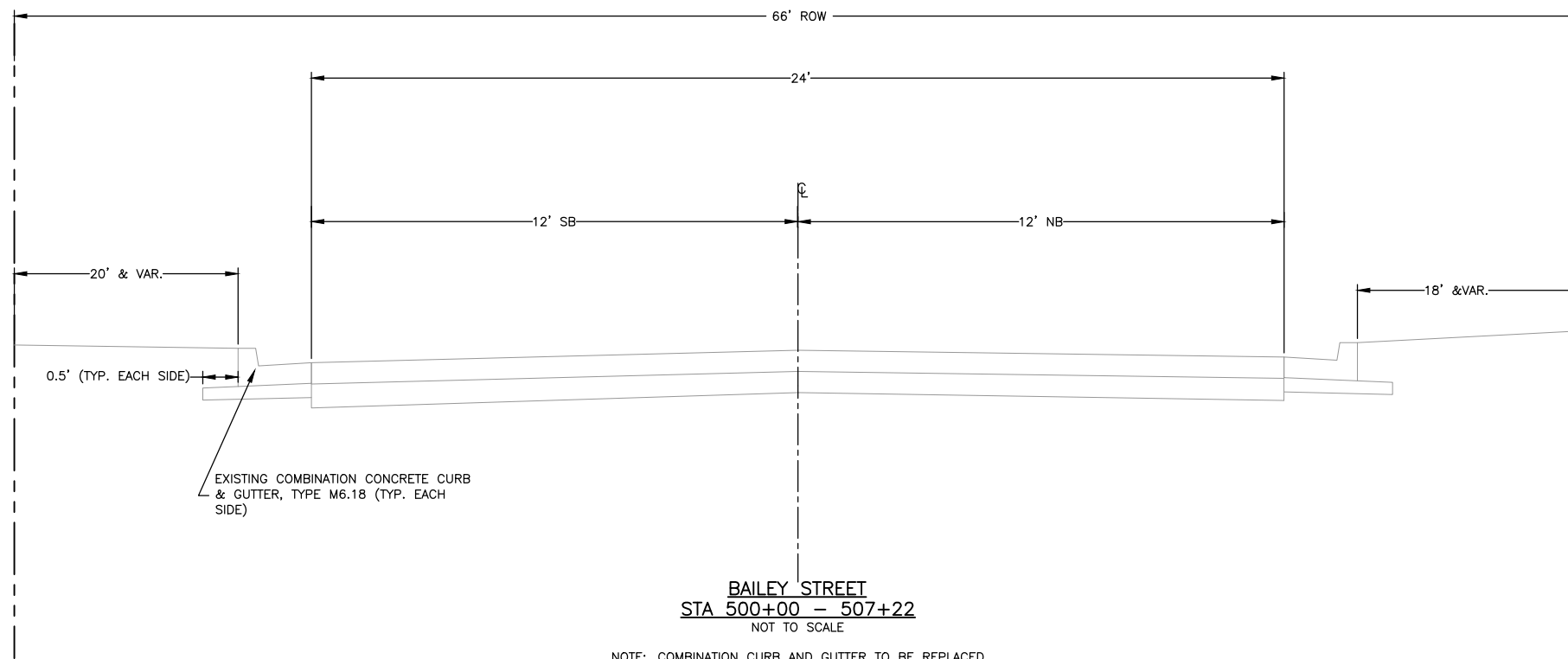
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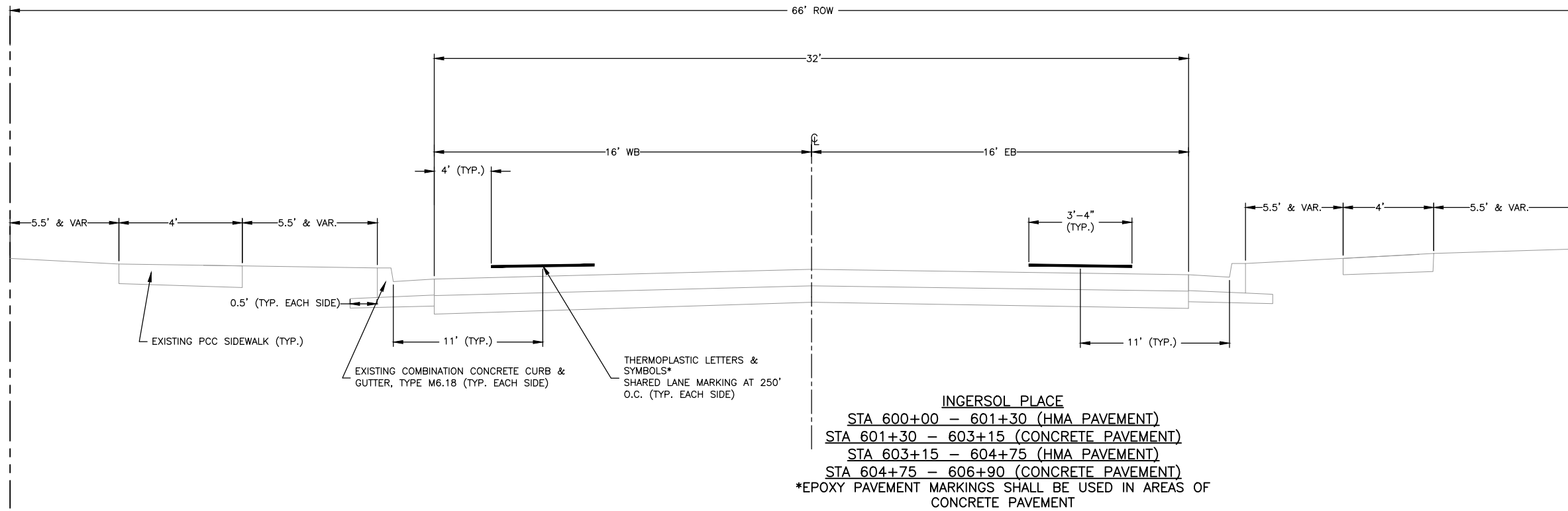
**CLARK STREET**  
 STA 400+00 – 403+50 (CONCRETE PAVEMENT)  
 STA 403+50 – 420+38 (HMA PAVEMENT)  
 \*EPOXY PAVEMENT MARKING SHALL BE USED IN AREAS OF CONCRETE PAVEMENT  
 NOT TO SCALE

NOTE: PCC SIDEWALK AND COMBINATION CURB AND GUTTER TO BE REPLACED AT INTERMITTENT LOCATIONS AS PART OF SIDEWALK RAMP REPLACEMENTS. SEE PLAN SHEETS.

REVISIONS		
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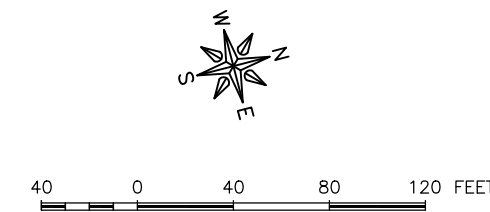
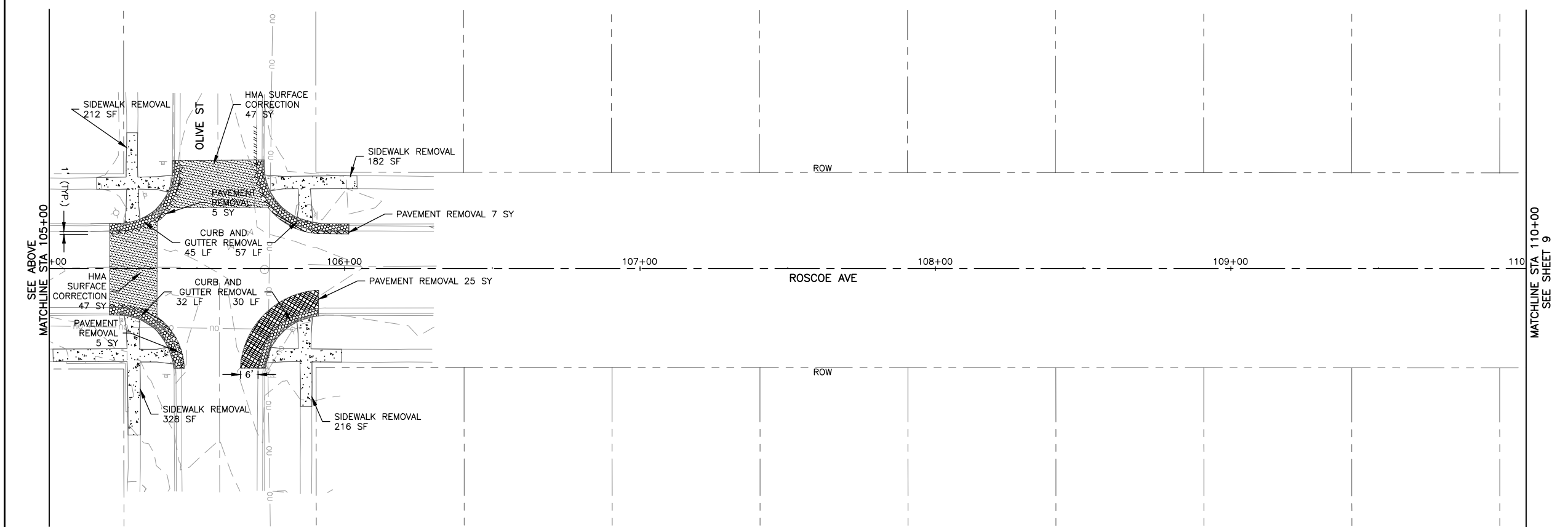
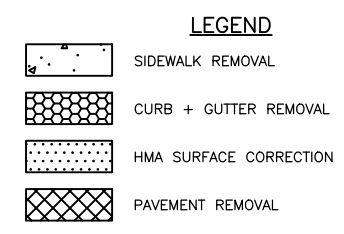
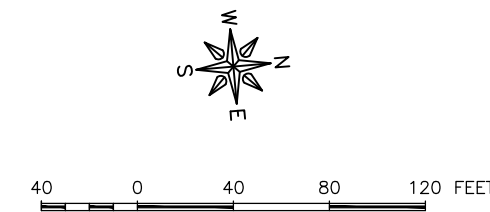
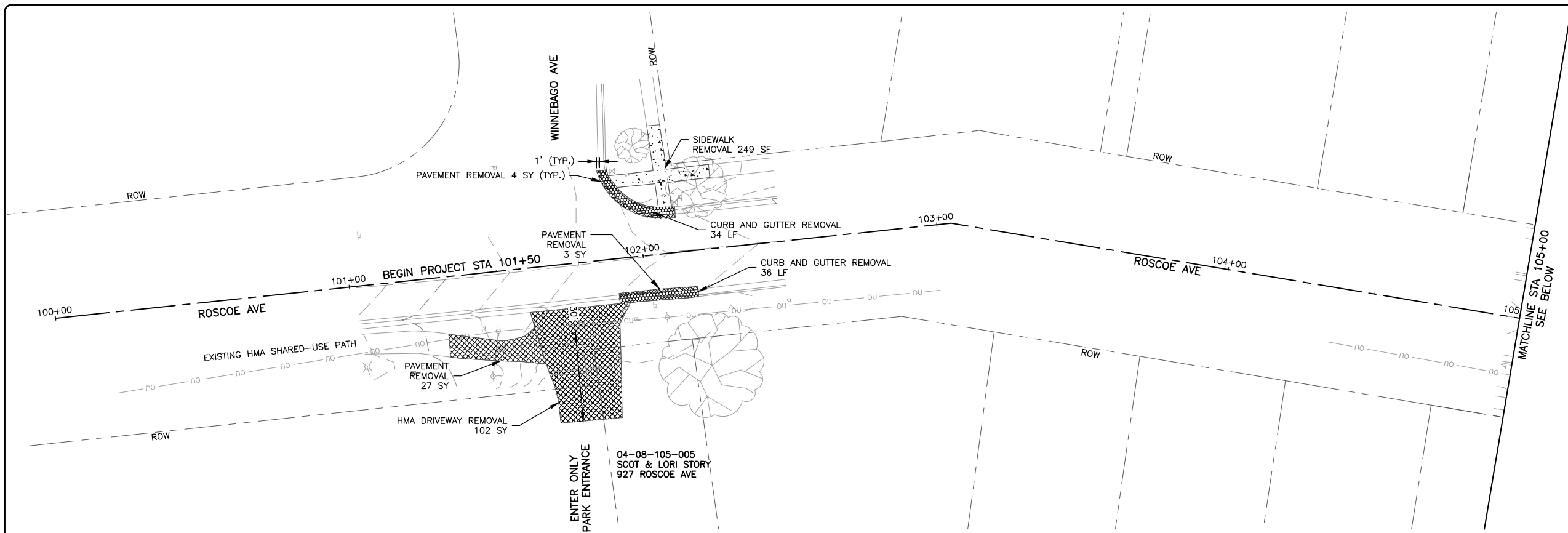
NOTE: COMBINATION CURB AND GUTTER TO BE REPLACED AT INTERMITTENT LOCATIONS AS PART OF SIDEWALK RAMP REPLACEMENTS. SEE PLAN SHEETS.



\*EPOXY PAVEMENT MARKINGS SHALL BE USED IN AREAS OF CONCRETE PAVEMENT NOT TO SCALE

NOTE: PCC SIDEWALK AND COMBINATION CURB AND GUTTER TO BE REPLACED AT INTERMITTENT LOCATIONS AS PART OF SIDEWALK RAMP REPLACEMENTS. SEE PLAN SHEETS.

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

ILLINOIS  
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519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

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SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

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APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

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DRAWING:  
ROSCOE AVENUE REMOVAL PLAN

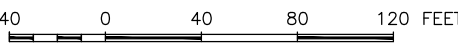
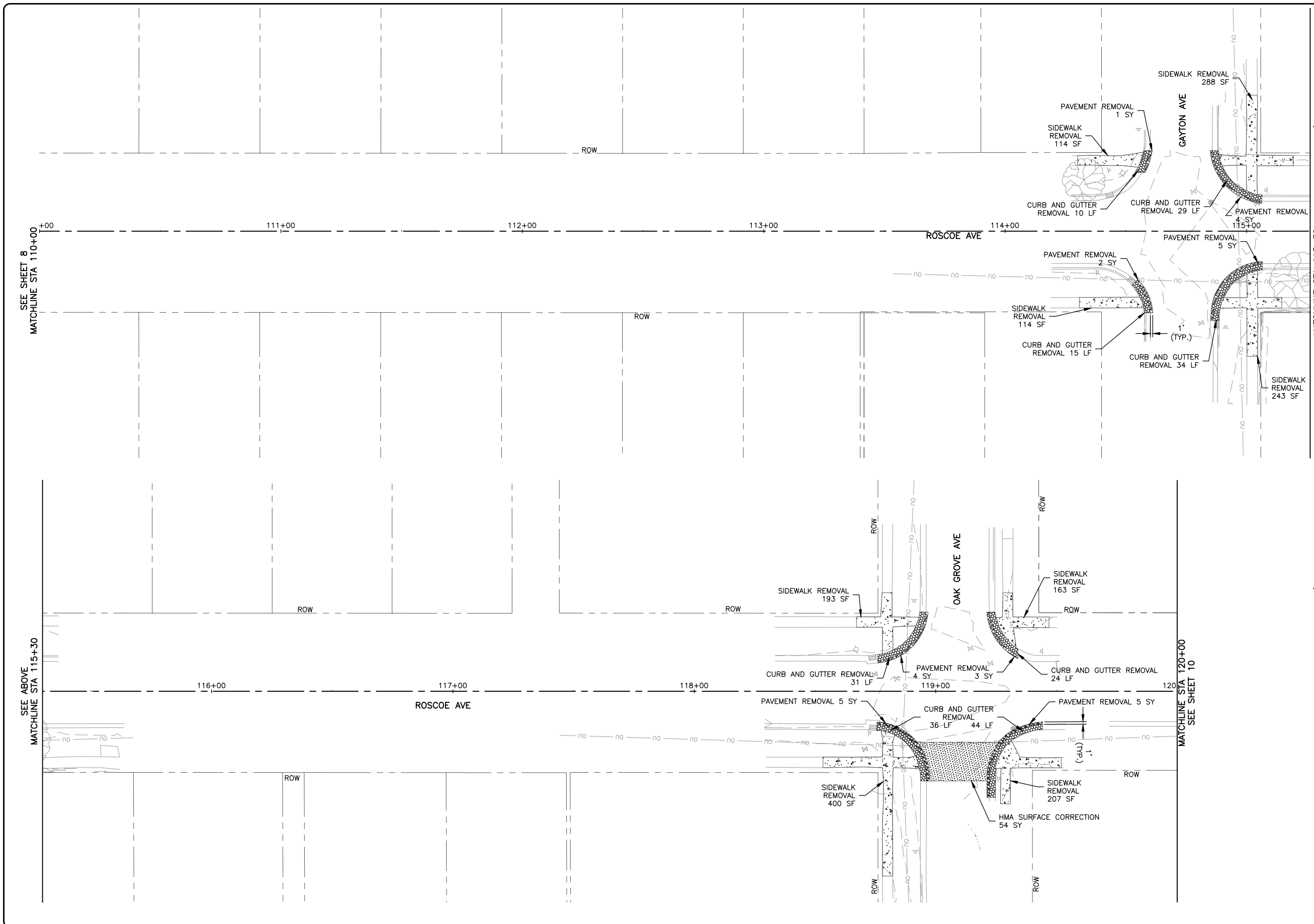
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13-1031C

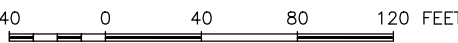
SHEET NUMBER:  
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**LEGEND**

	SIDEWALK REMOVAL
	CURB + GUTTER REMOVAL
	HMA SURFACE CORRECTION
	PAVEMENT REMOVAL



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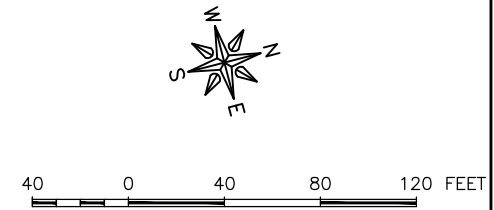
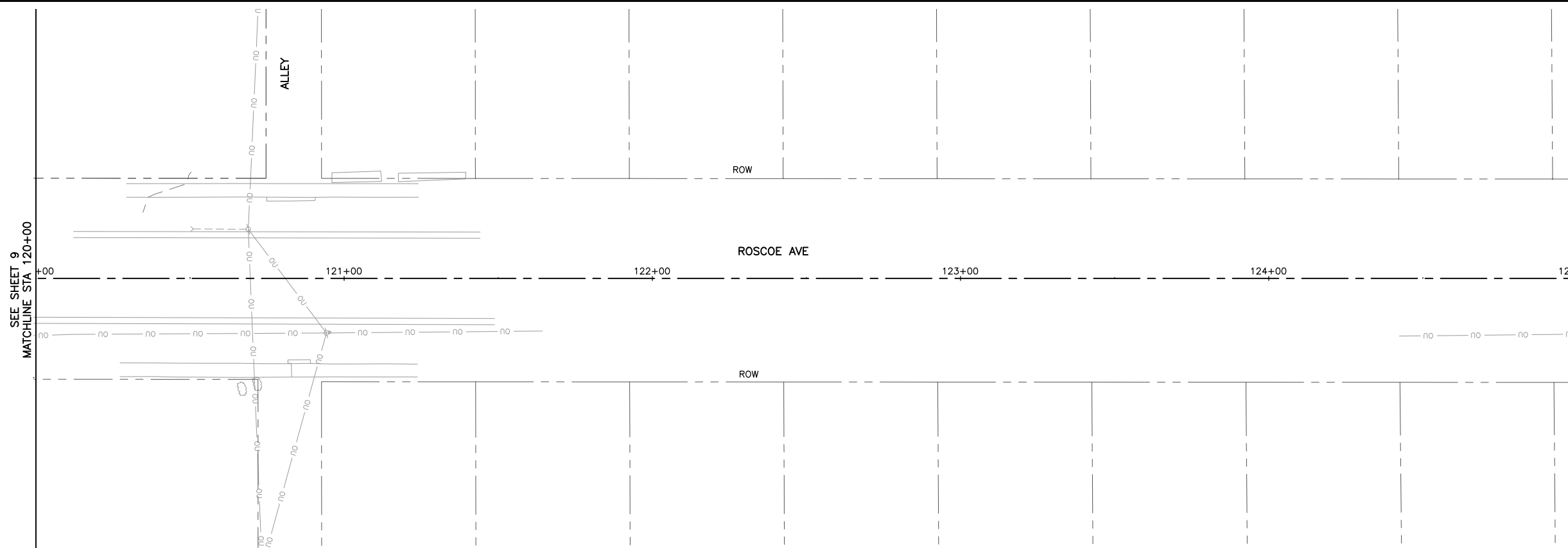
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



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ROSCOE AVENUE REMOVAL PLAN

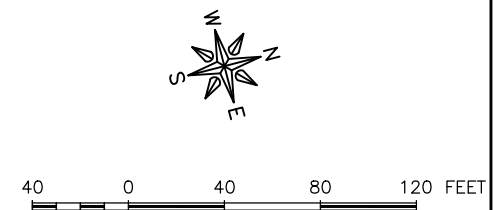
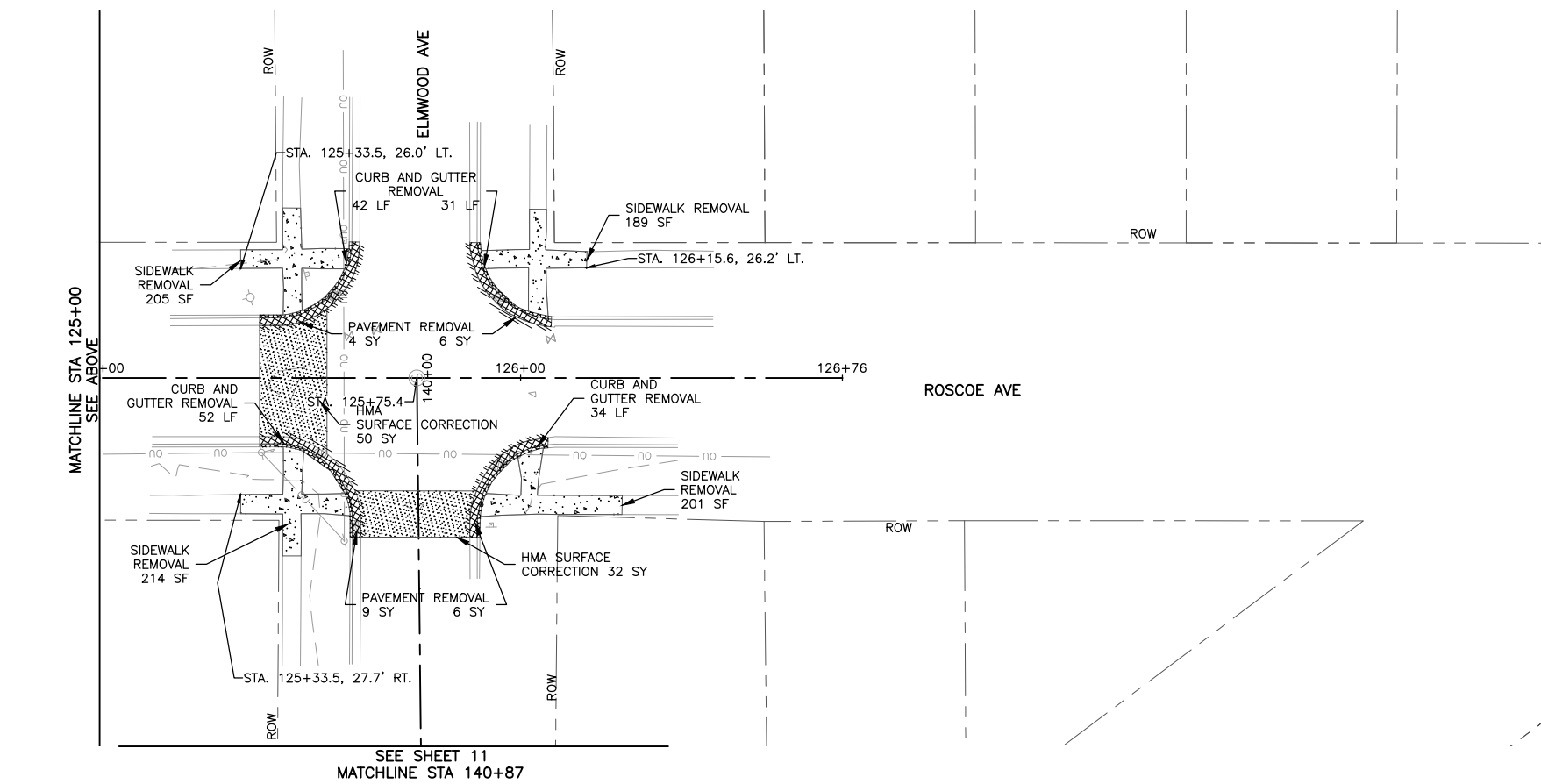
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JOB NUMBER:  
13-1031C

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- LEGEND**
-  SIDEWALK REMOVAL
  -  CURB + GUTTER REMOVAL
  -  HMA SURFACE CORRECTION
  -  PAVEMENT REMOVAL



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ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

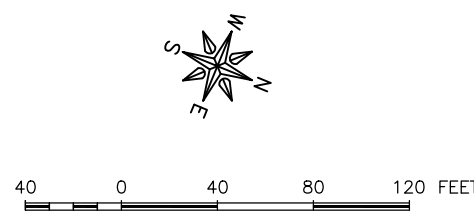
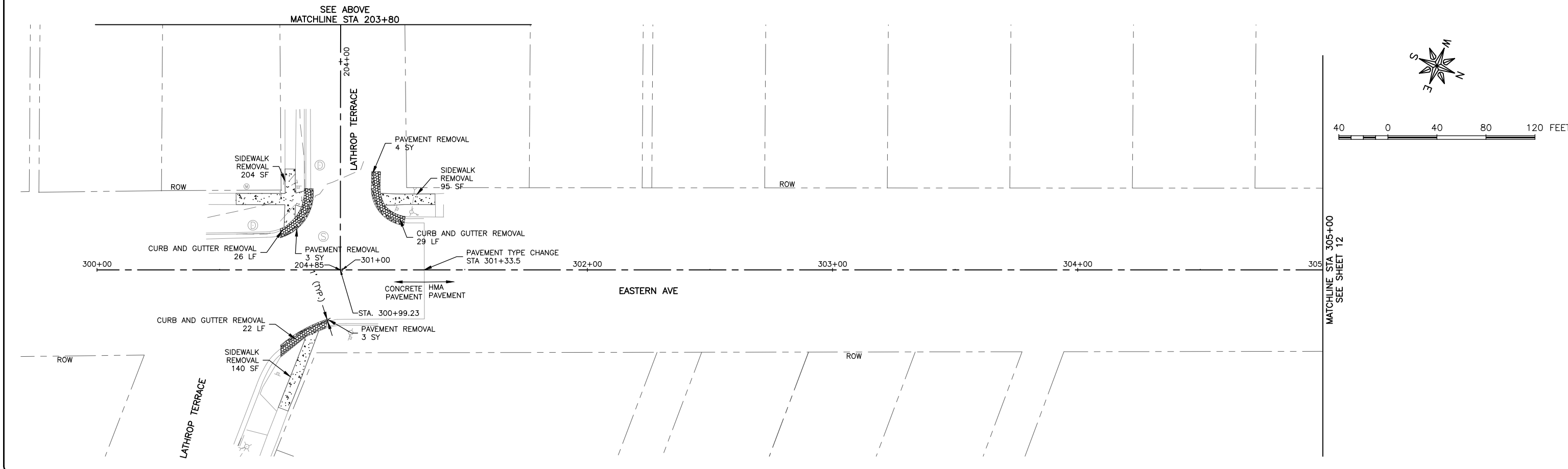
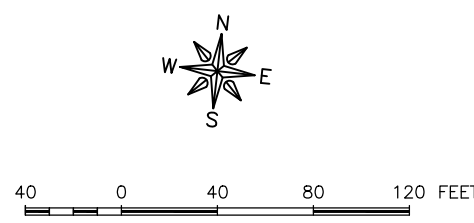
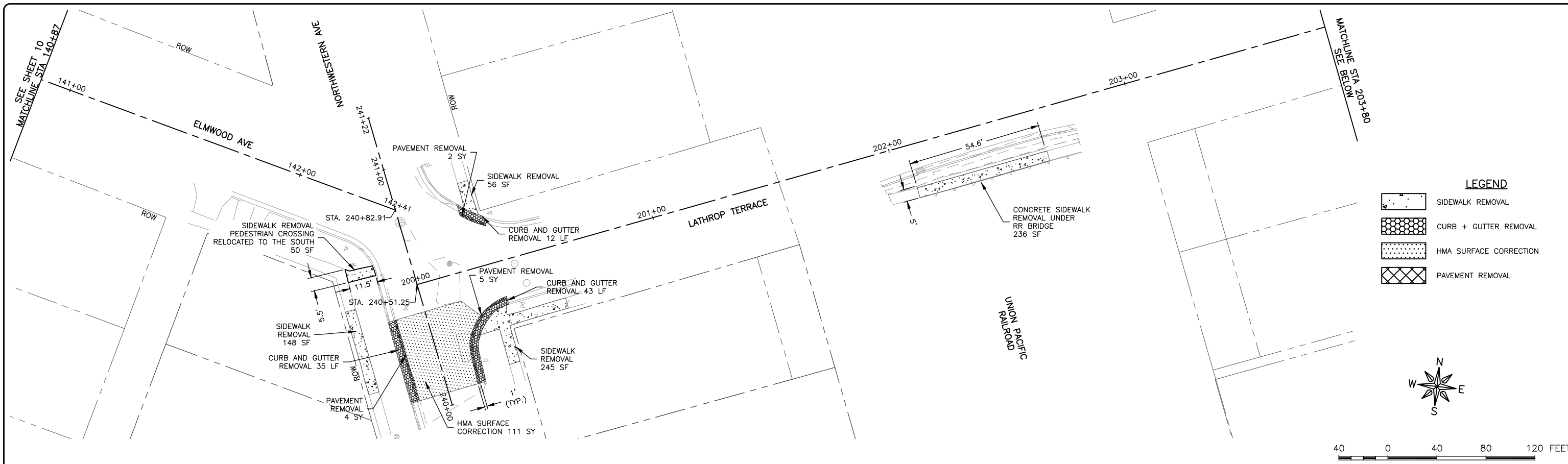
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REV. NO.	DESCRIPTION	DATE

DRAWING:  
ROSCOE AVENUE REMOVAL PLAN

SET TYPE: BID SET  
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JOB NUMBER:  
13-1031C

SHEET NUMBER:  
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SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
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SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

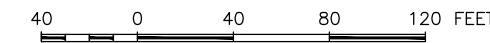
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REV. NO.	DESCRIPTION	DATE

DRAWING:  
LATHROP TERRACE AND EASTERN AVENUE  
REMOVAL PLAN

SET TYPE: BID SET  
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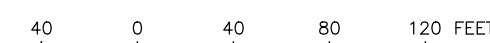
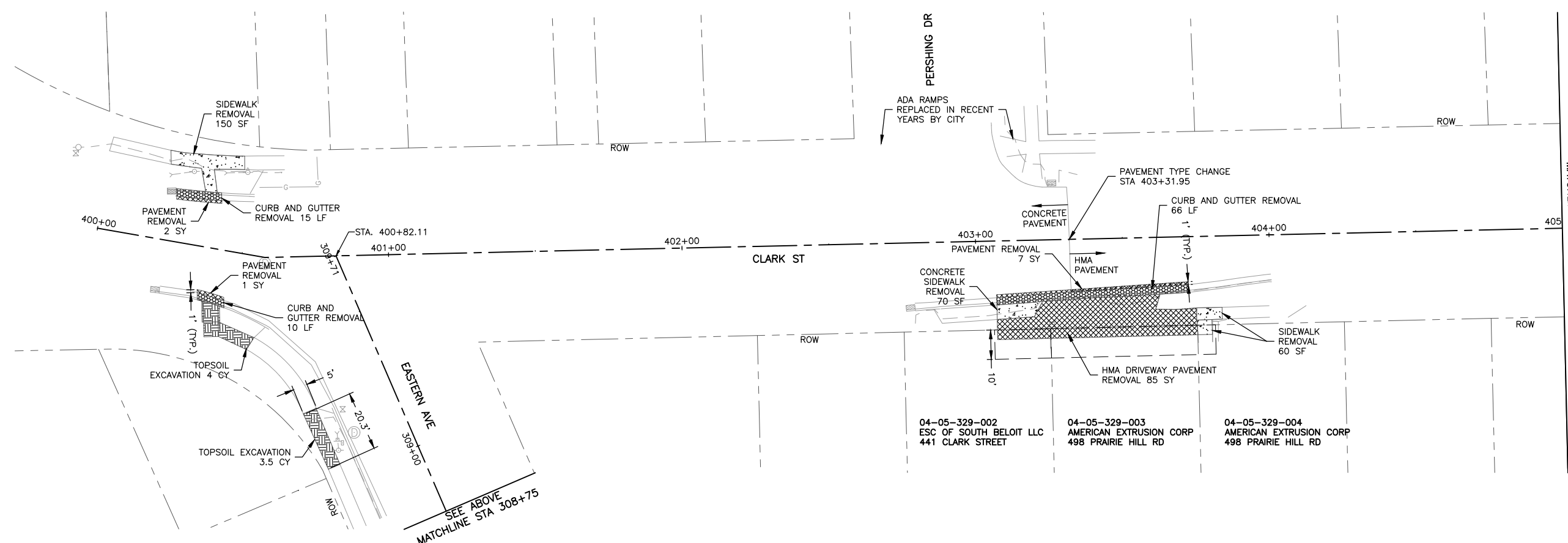
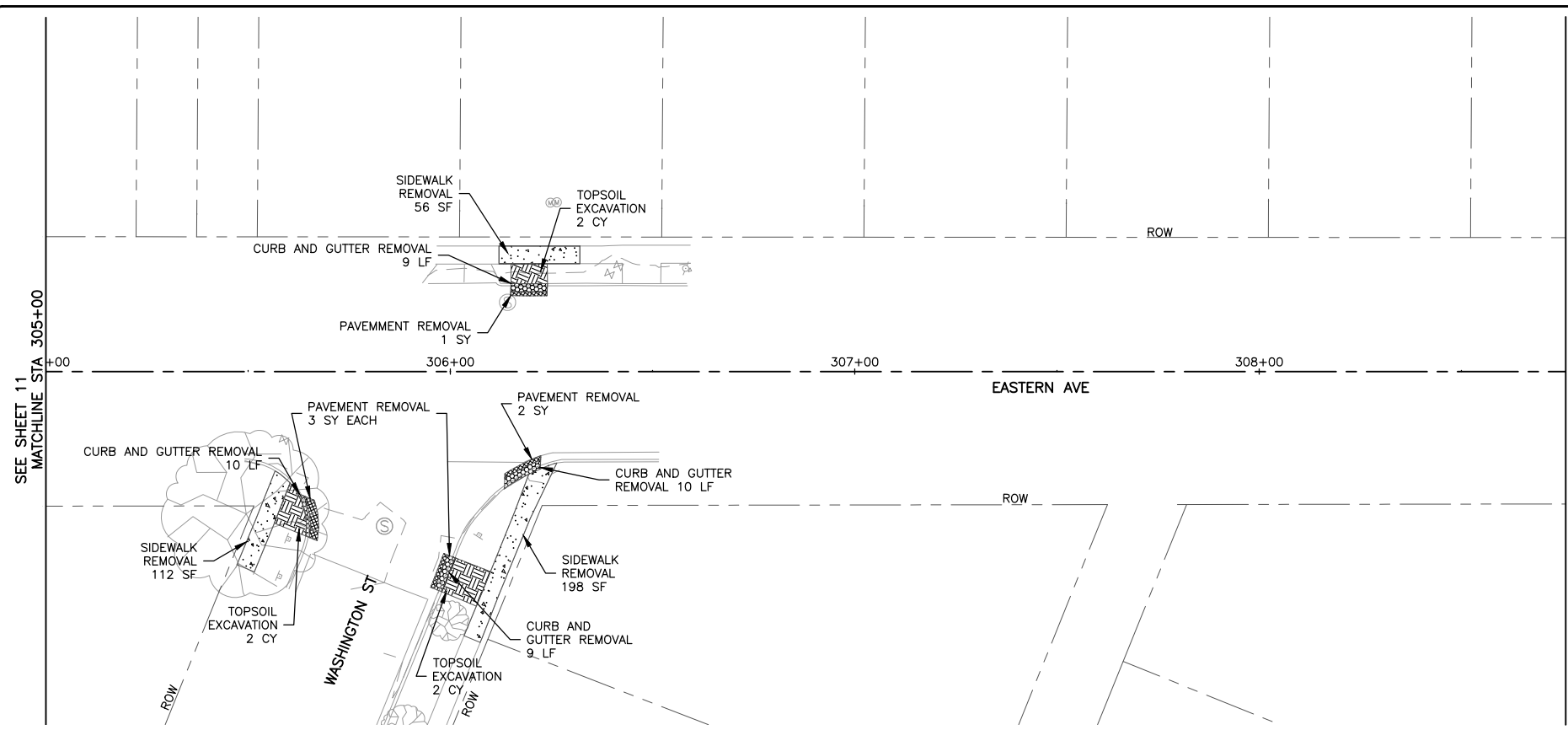
JOB NUMBER:  
13-1031C

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**LEGEND**

	SIDEWALK REMOVAL
	CURB + GUTTER REMOVAL
	HMA SURFACE CORRECTION
	PAVEMENT REMOVAL
	TOPSOIL EXCAVATION



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SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

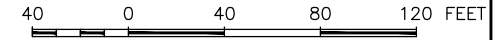
DRAWING:  
EASTERN AVENUE AND CLARK STREET  
REMOVAL PLAN

SET TYPE: BID SET  
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JOB NUMBER:  
13-1031C

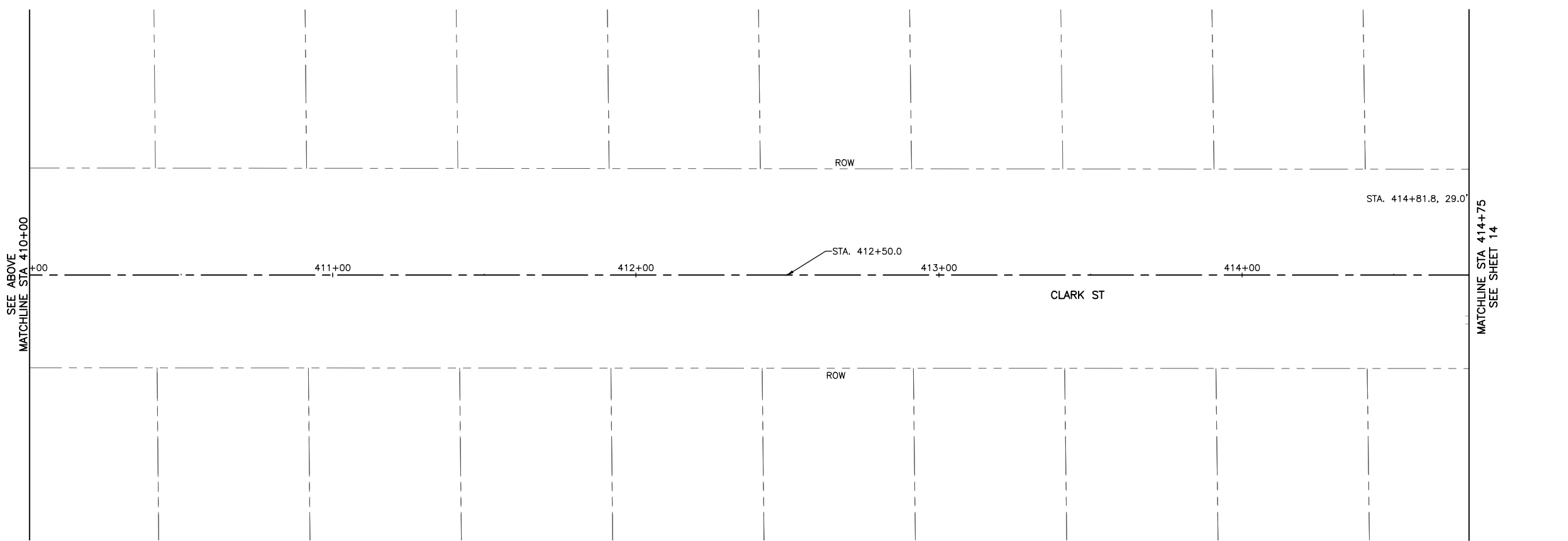
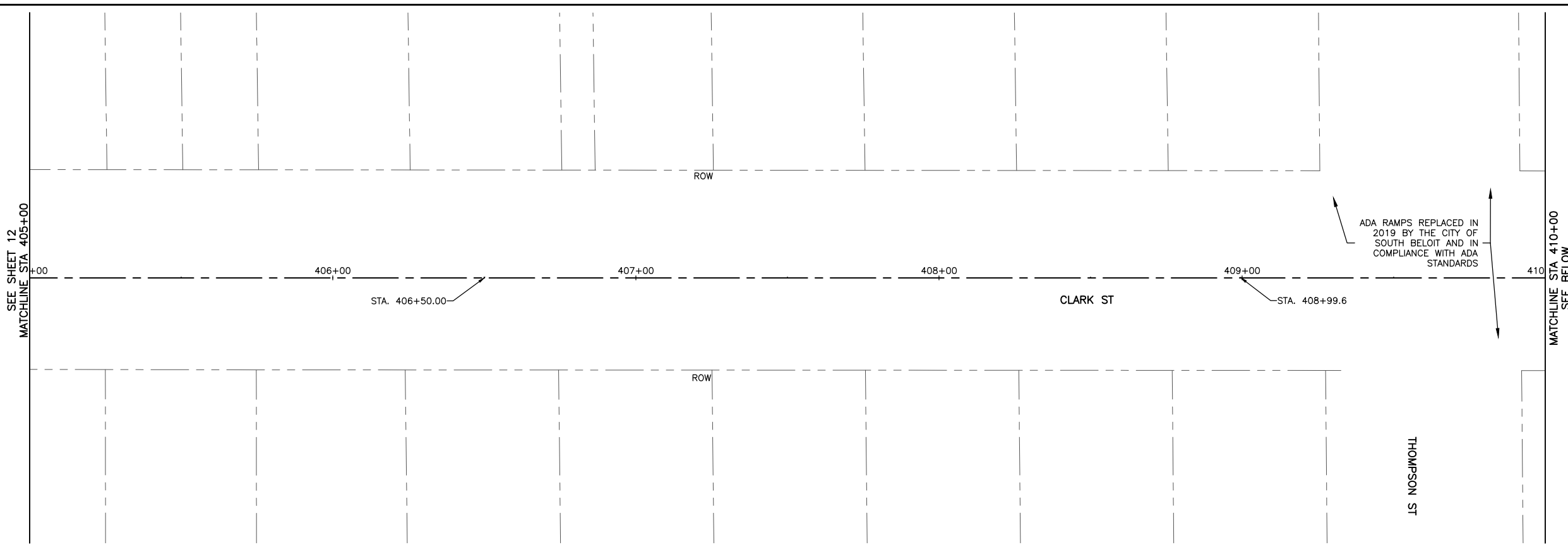
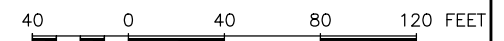
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**LEGEND**

- SIDEWALK REMOVAL
- CURB + GUTTER REMOVAL
- HMA SURFACE CORRECTION
- PAVEMENT REMOVAL



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SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

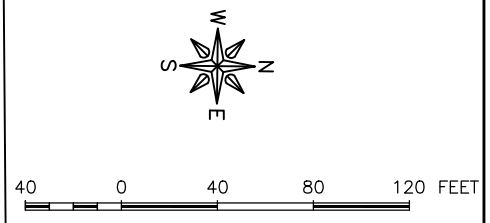
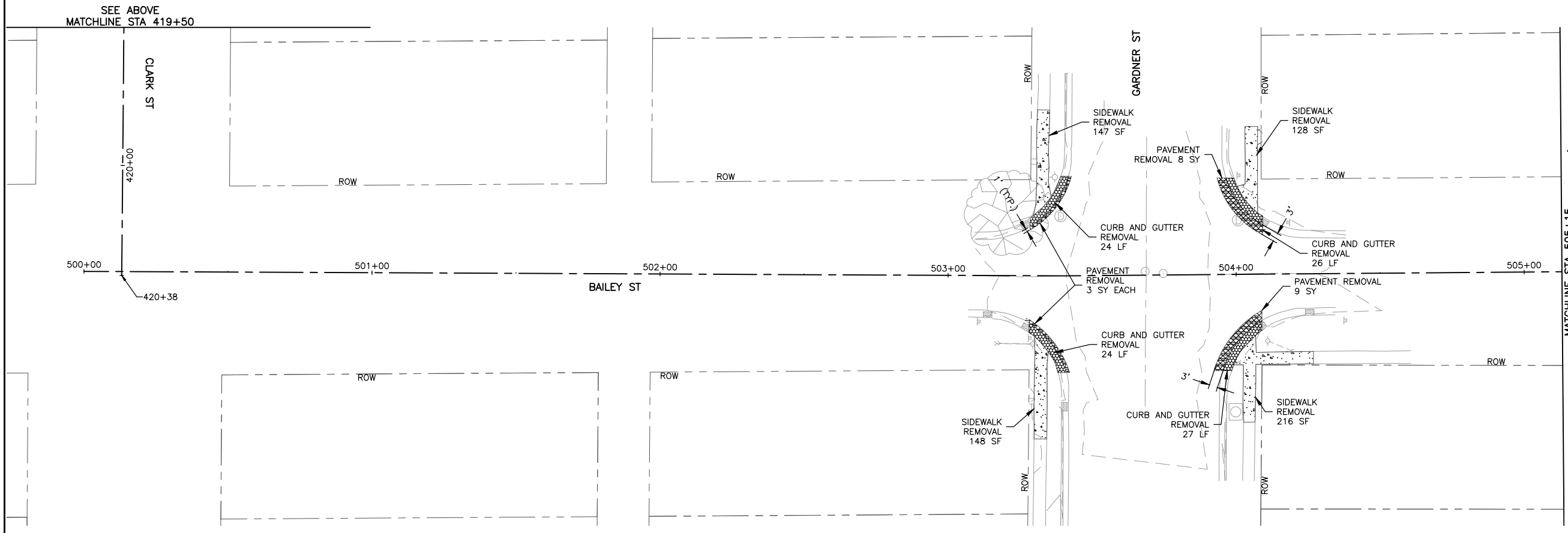
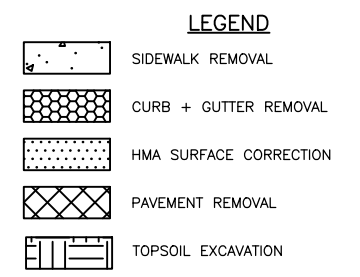
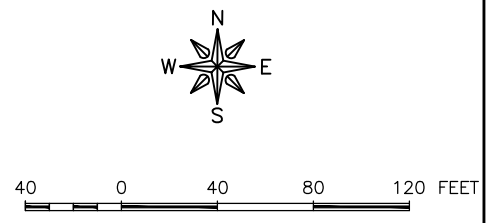
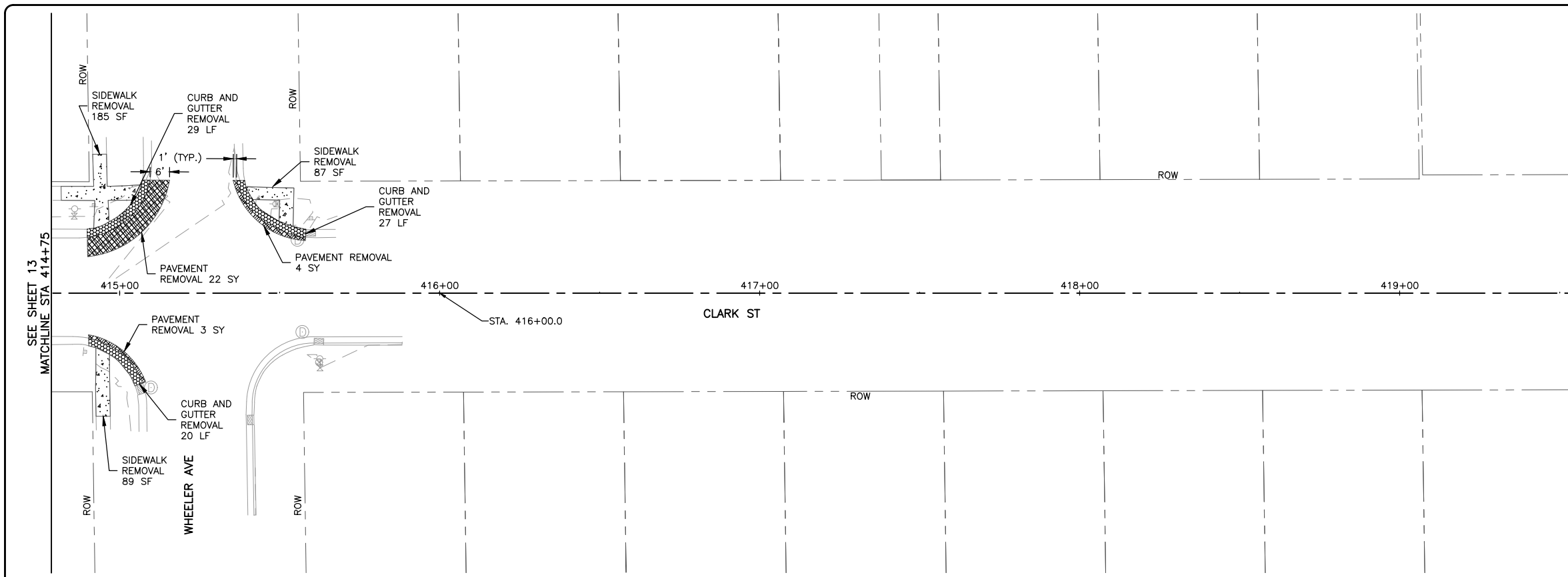
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REV. NO.	DESCRIPTION	DATE

DRAWING:  
CLARK STREET REMOVAL PLAN

SET TYPE: BID SET  
\\rochelle\Drawings\C30\13-1031C\13-1031C - DESIGN.dwg, RDM, 6

JOB NUMBER:  
13-1031C

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SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

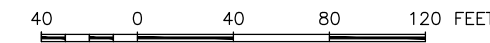
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REV. NO.	DESCRIPTION	DATE

DRAWING:  
CLARK STREET AND BAILEY STREET  
REMOVAL PLAN

SET TYPE: BID SET  
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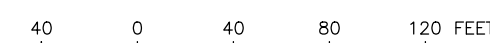
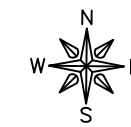
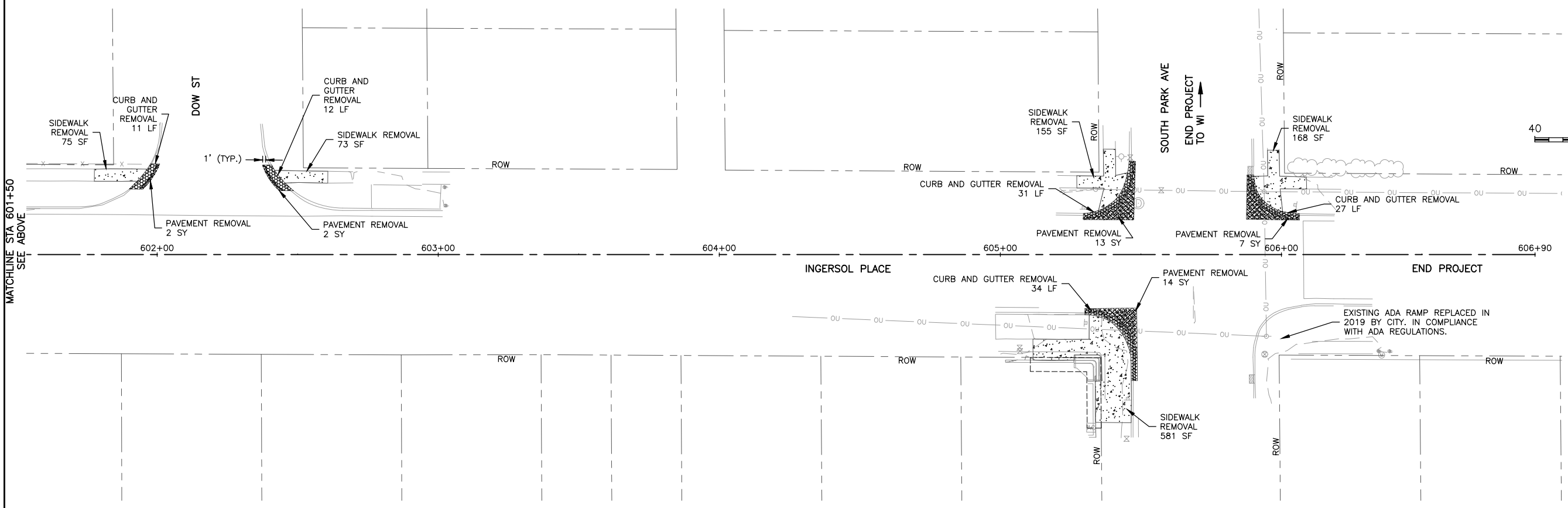
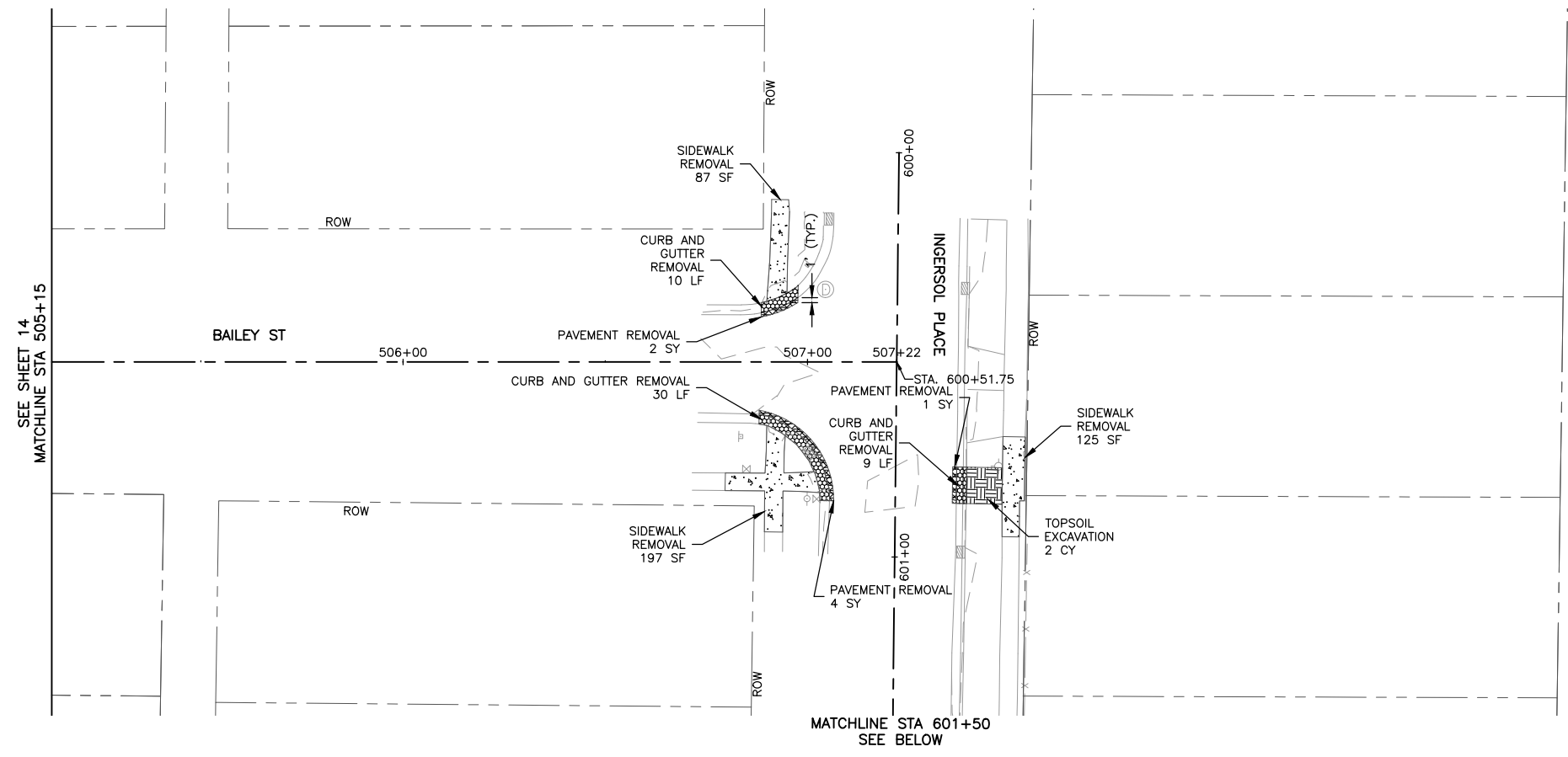
JOB NUMBER:  
13-1031C

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**LEGEND**

	SIDEWALK REMOVAL
	CURB + GUTTER REMOVAL
	HMA SURFACE CORRECTION
	PAVEMENT REMOVAL



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OWNER/DEVELOPER:  
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SOUTH BELOIT, IL 61080

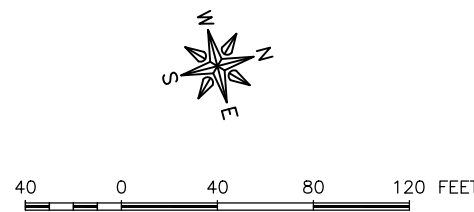
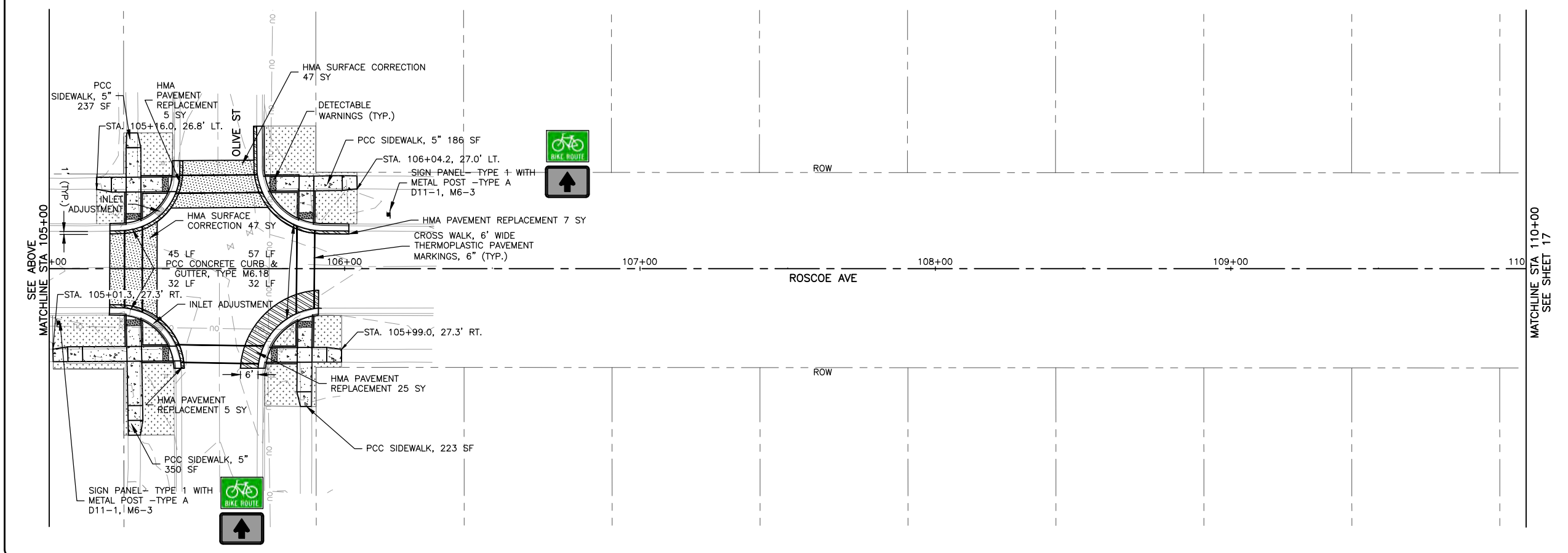
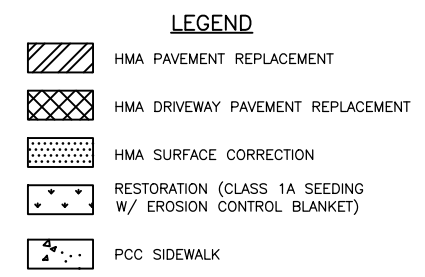
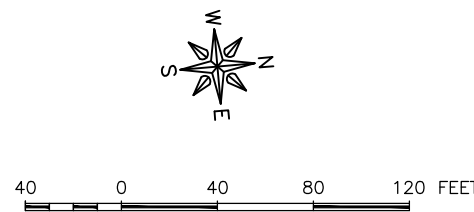
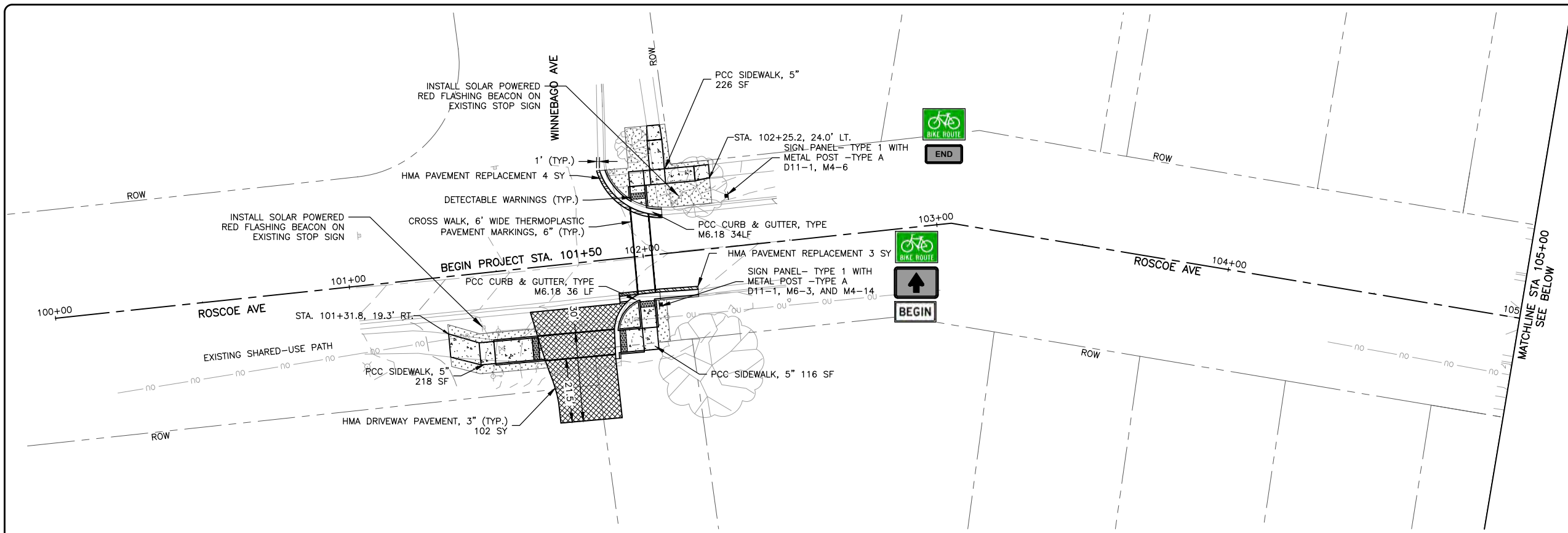
PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
BAILEY STREET AND INGERSOL PLACE  
REMOVAL PLAN  
SET TYPE: BID SET

JOB NUMBER:  
13-1031C  
SHEET NUMBER:  
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SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

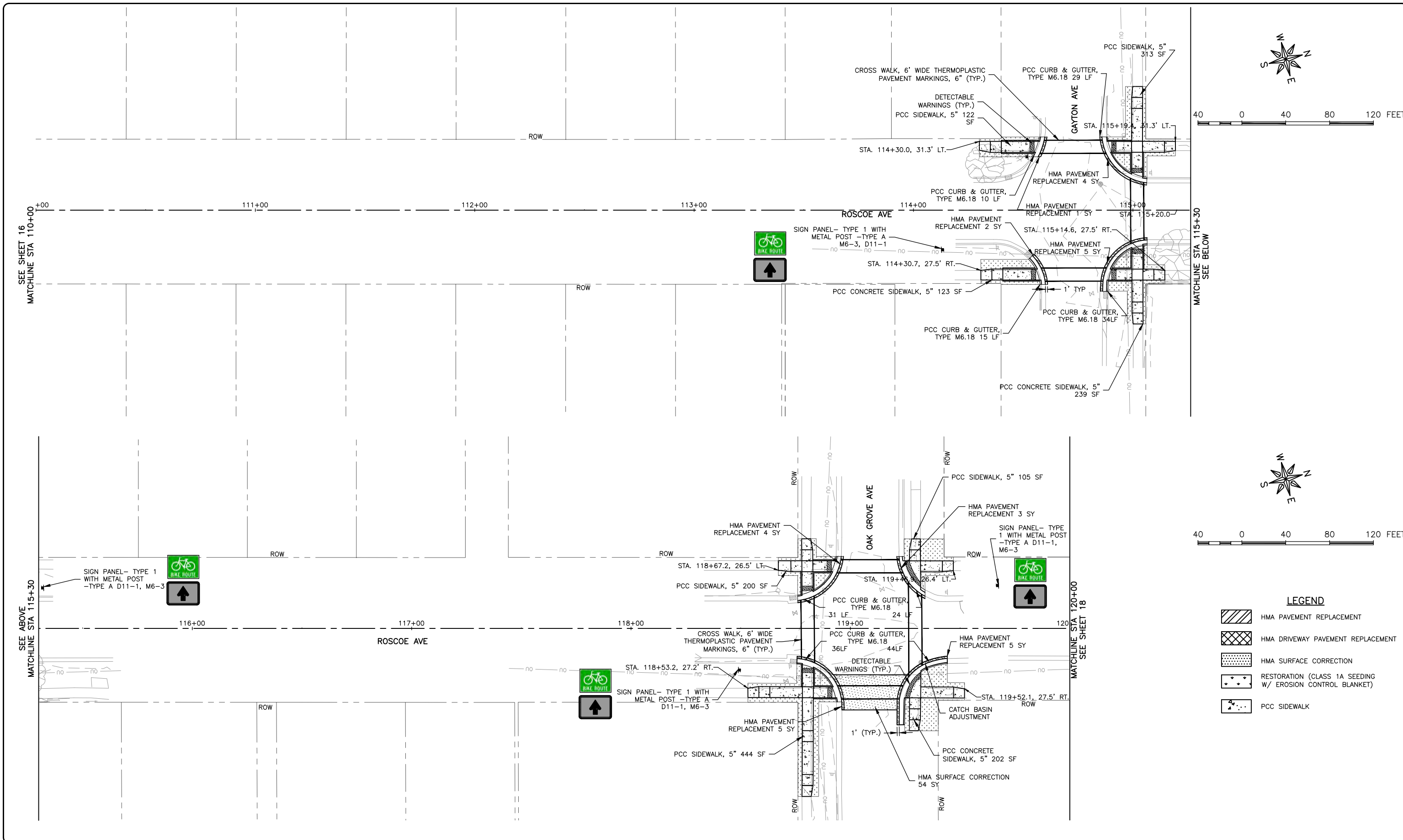
DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
PLAN SHEET ROSCOE AVENUE  
SET TYPE: BID SET  
\\rochelle\Drawings\C30\13-1031C\13-1031C - DESIGN.dwg, PLAN 1

JOB NUMBER:  
13-1031C  
SHEET NUMBER:  
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**LEGEND**

- HMA PAVEMENT REPLACEMENT
- HMA DRIVEWAY PAVEMENT REPLACEMENT
- HMA SURFACE CORRECTION
- RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
- PCC SIDEWALK

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OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

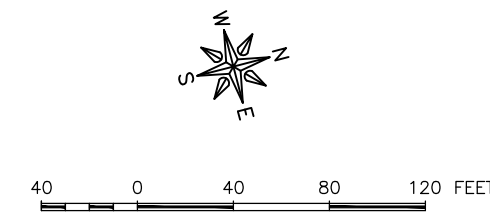
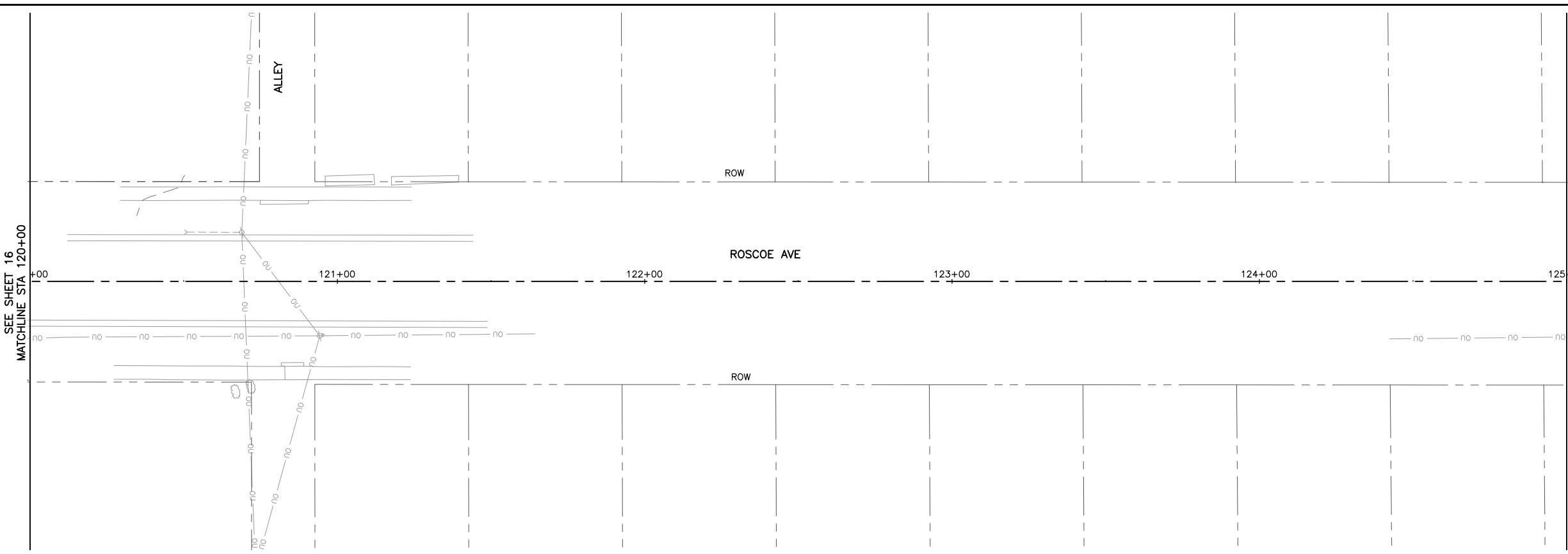
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


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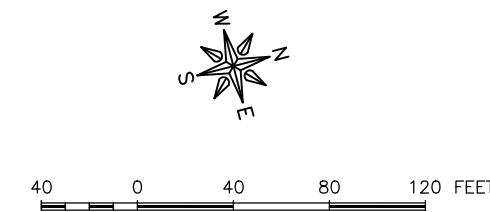
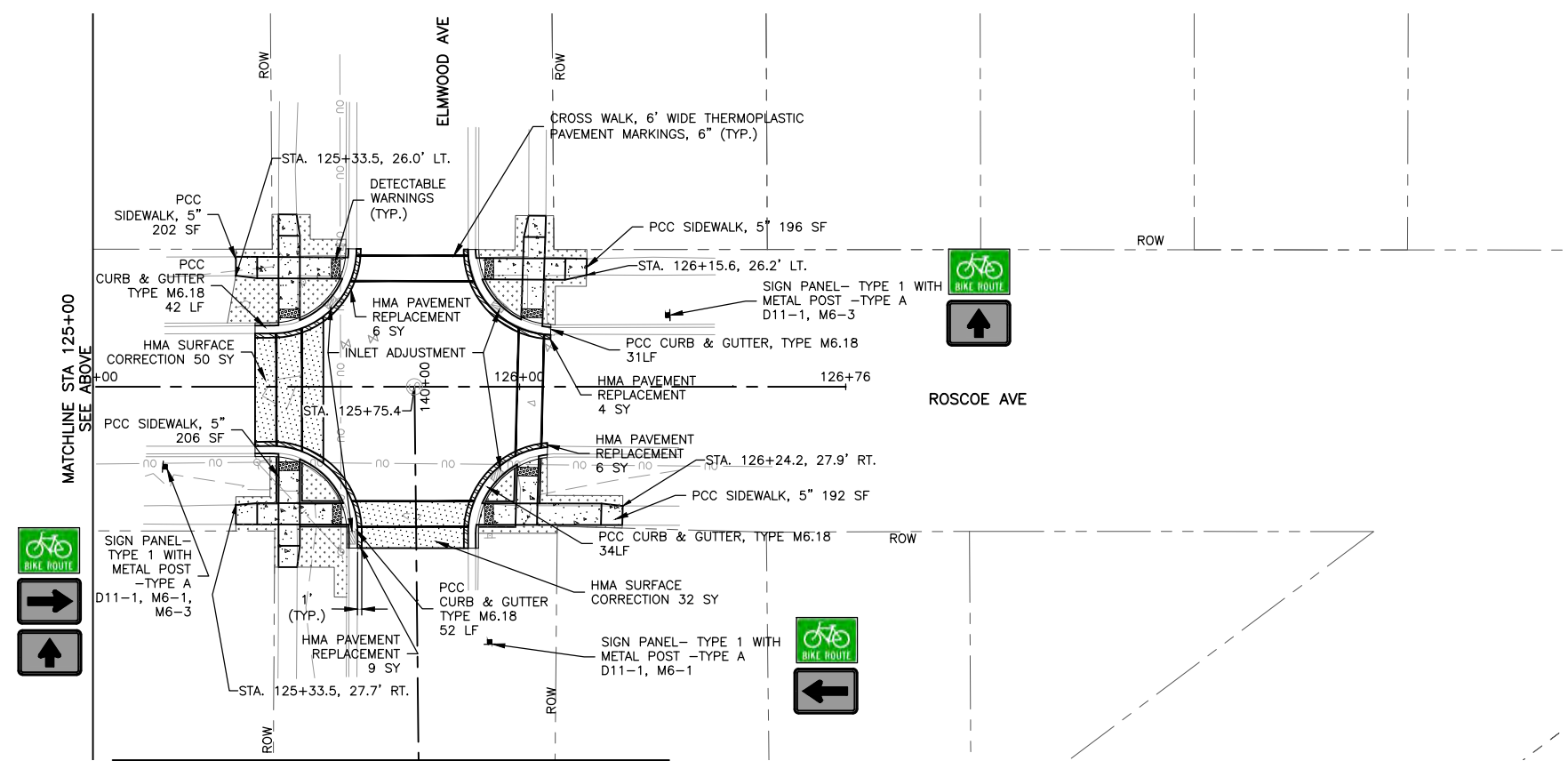
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JOB NUMBER:  
13-1031C

SHEET NUMBER:  
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- LEGEND**
-  HMA PAVEMENT REPLACEMENT
  -  HMA DRIVEWAY PAVEMENT REPLACEMENT
  -  HMA SURFACE CORRECTION
  -  RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
  -  PCC SIDEWALK



SEE SHEET 19 MATCHLINE STA 140+87

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CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

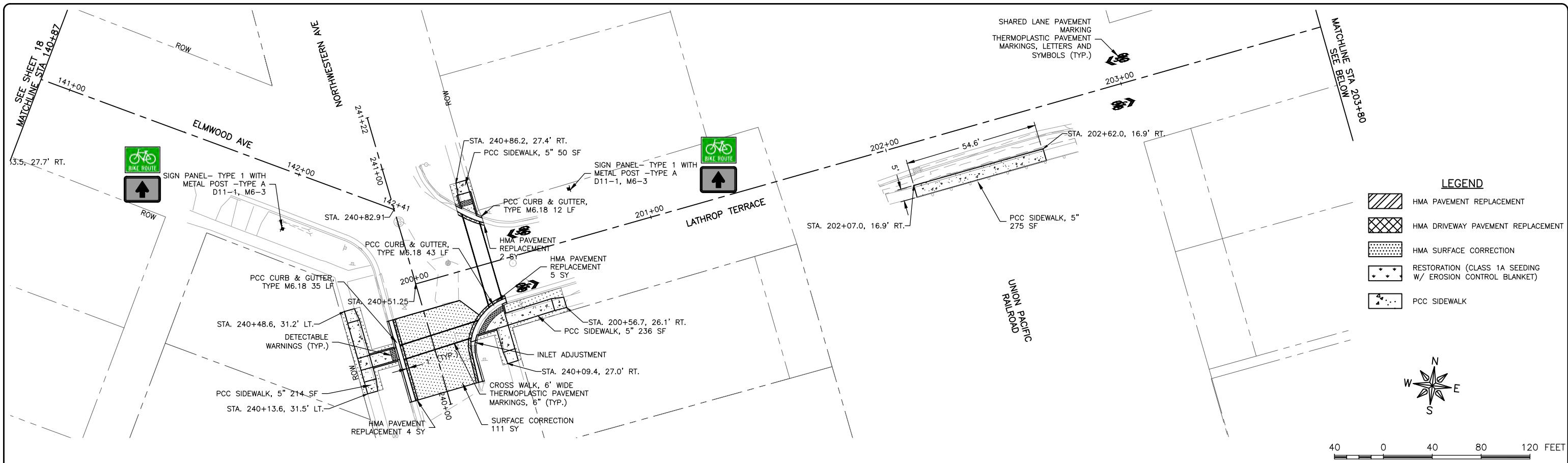
DRAWING:  
PLAN SHEET ROSCOE AVENUE

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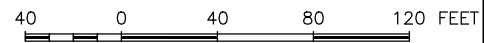
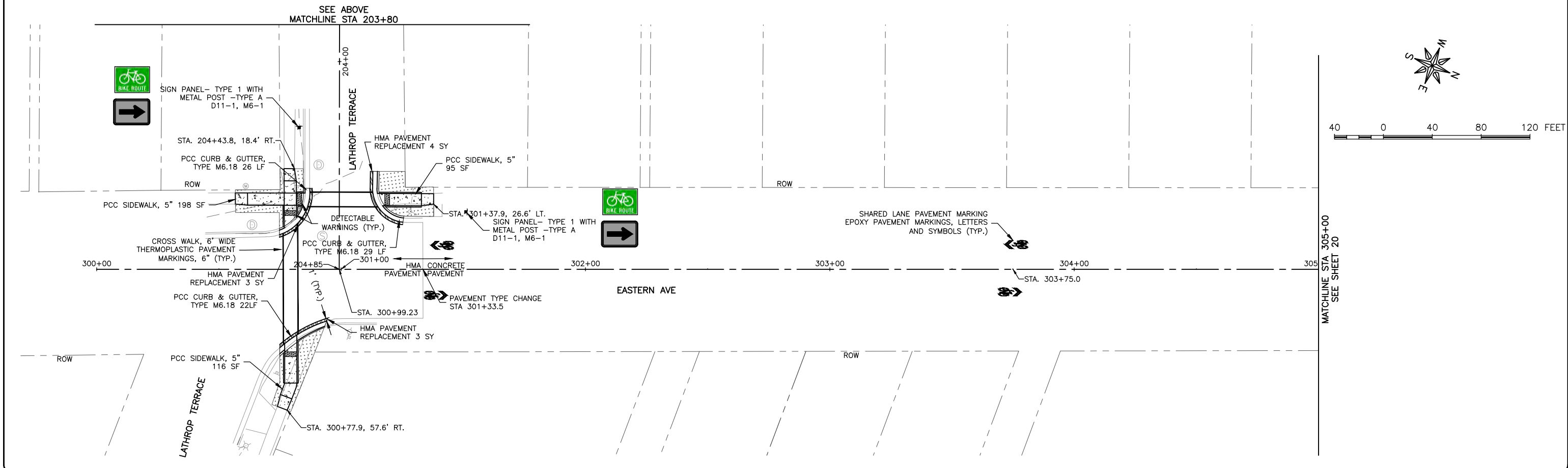
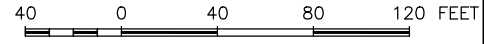
JOB NUMBER:  
13-1031C

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**LEGEND**

	HMA PAVEMENT REPLACEMENT
	HMA DRIVEWAY PAVEMENT REPLACEMENT
	HMA SURFACE CORRECTION
	RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
	PCC SIDEWALK



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SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

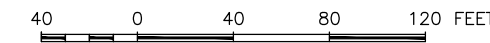
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
PLAN SHEET LATHROP TERRACE AND  
EASTERN AVENUE

SET TYPE: BID SET  
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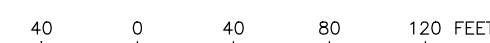
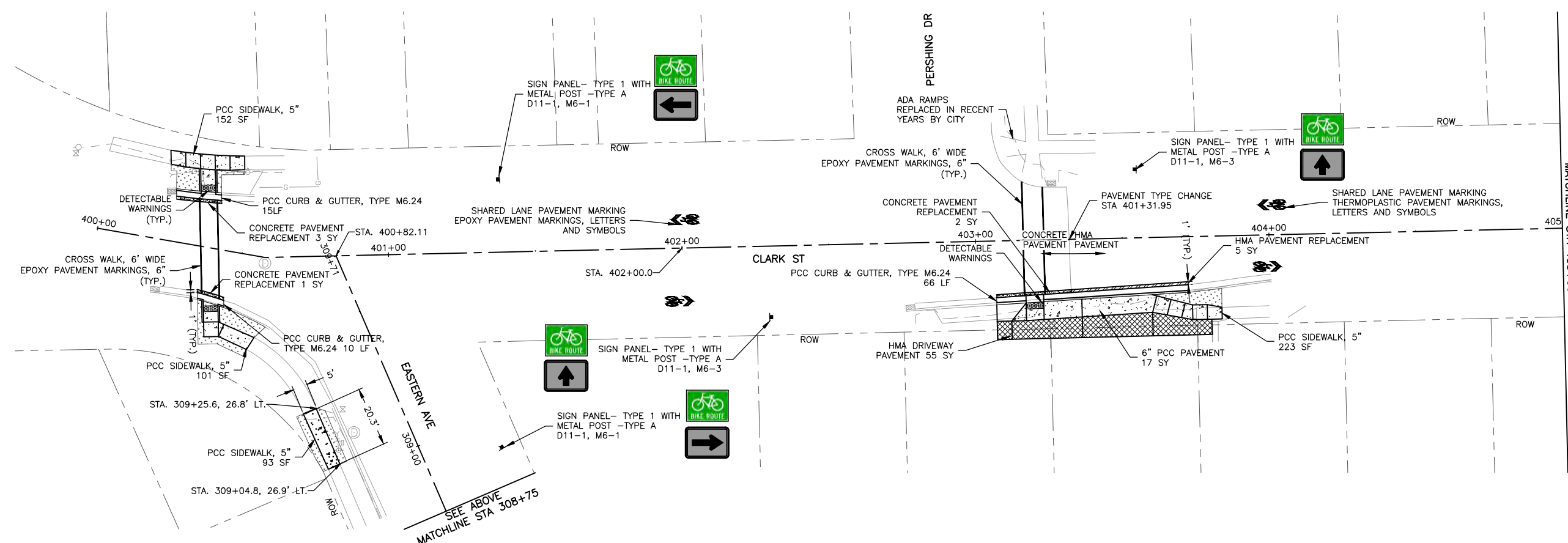
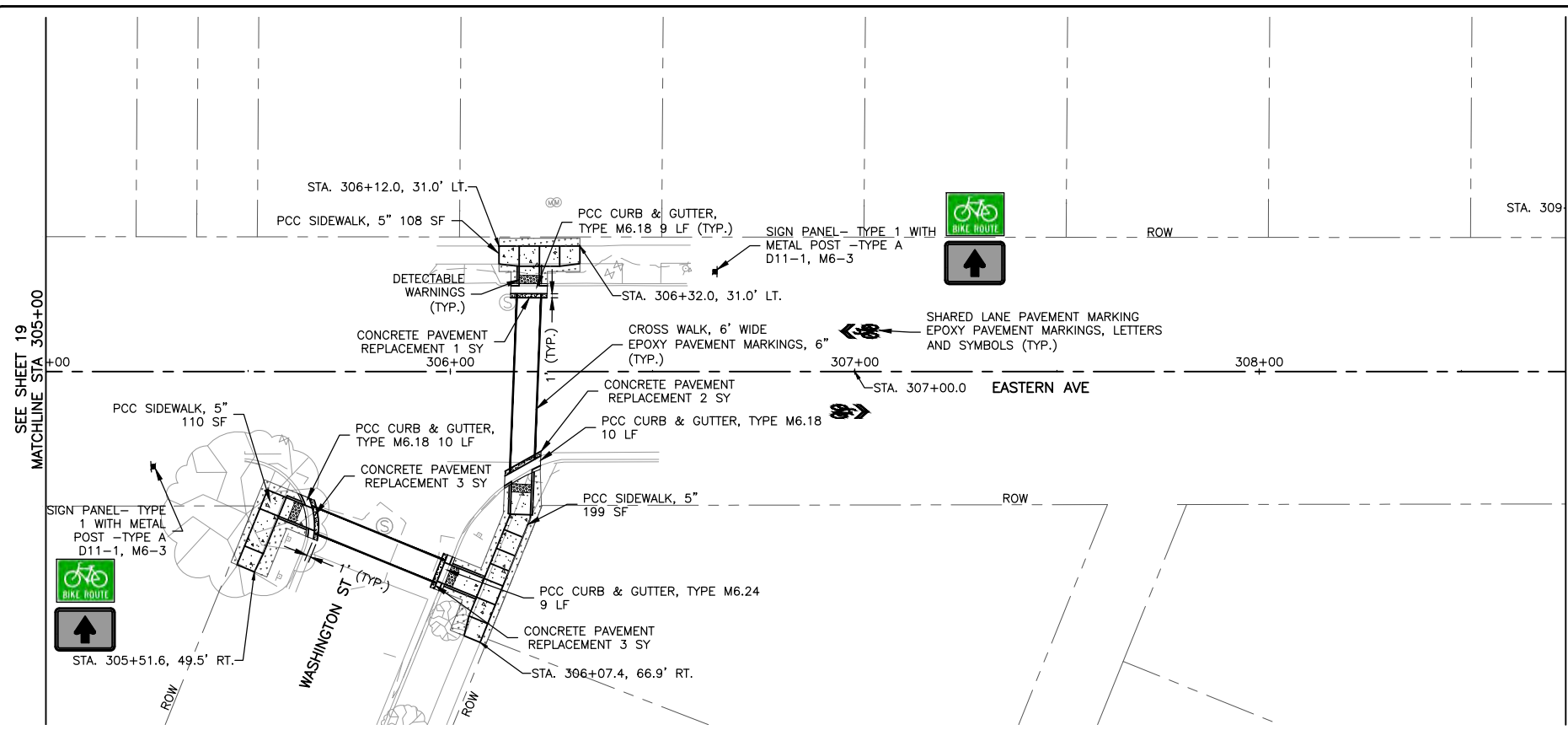
JOB NUMBER:  
13-1031C

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**LEGEND**

	HMA PAVEMENT REPLACEMENT
	HMA DRIVEWAY PAVEMENT REPLACEMENT
	HMA SURFACE CORRECTION
	RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
	PCC SIDEWALK
	CONCRETE PAVEMENT REPLACEMENT



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PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

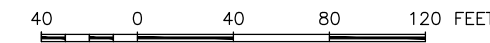
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APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
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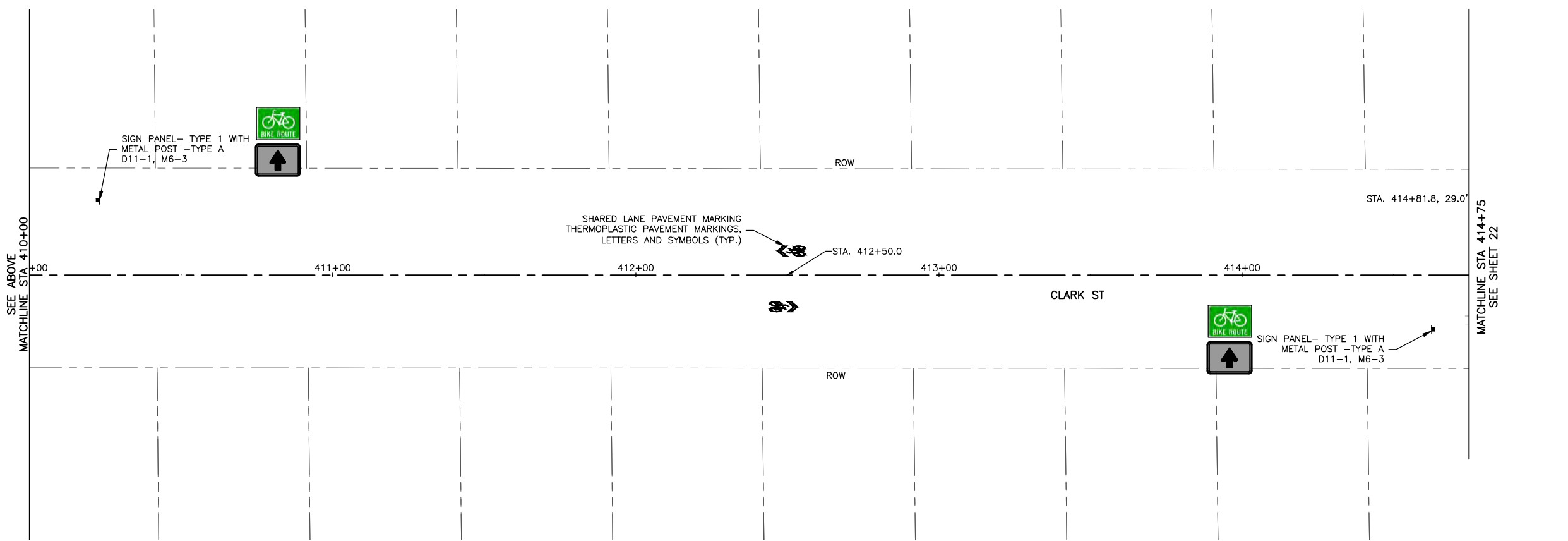
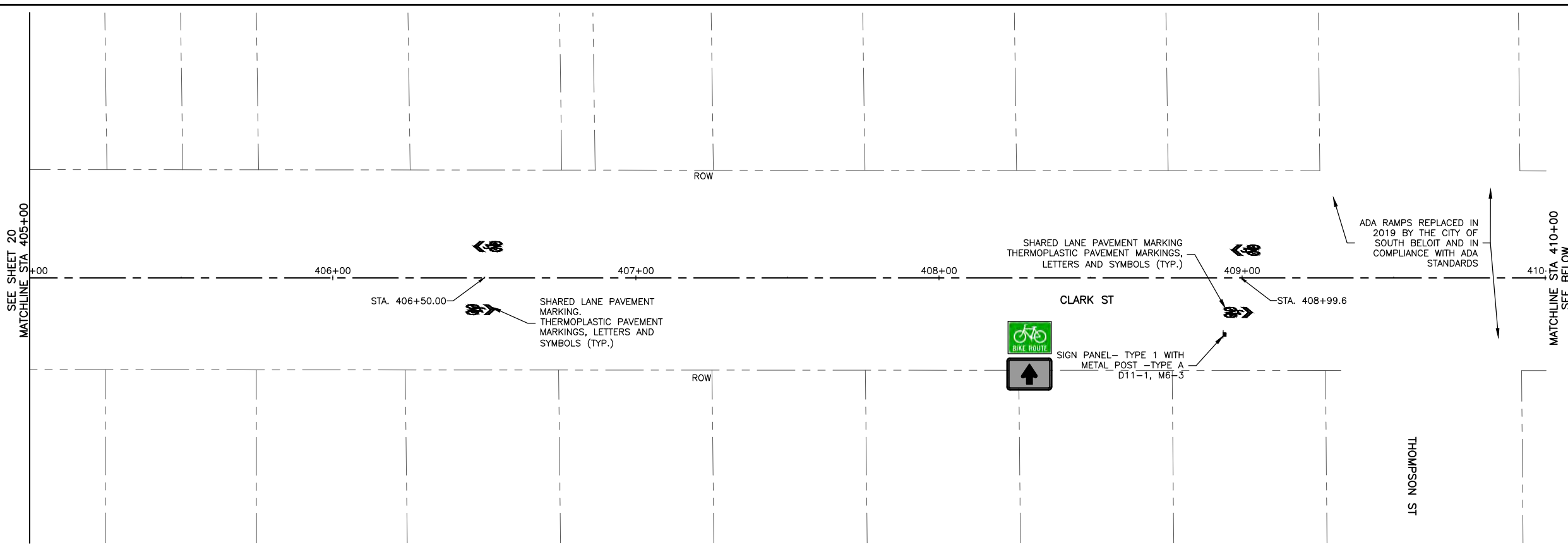
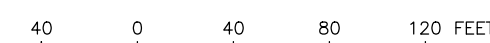
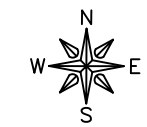
JOB NUMBER:  
13-1031C  
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**LEGEND**

- HMA PAVEMENT REPLACEMENT
- HMA DRIVEWAY PAVEMENT REPLACEMENT
- HMA SURFACE CORRECTION
- RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
- PCC SIDEWALK



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519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

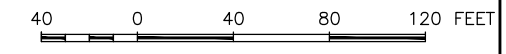
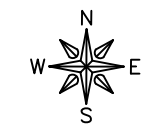
DRAWING:  
PLAN SHEET CLARK STREET

SET TYPE: BID SET

\\rochelle\Drawings\C30\13\13-1031C\13-1031C - DESIGN.dwg, PLAN 6

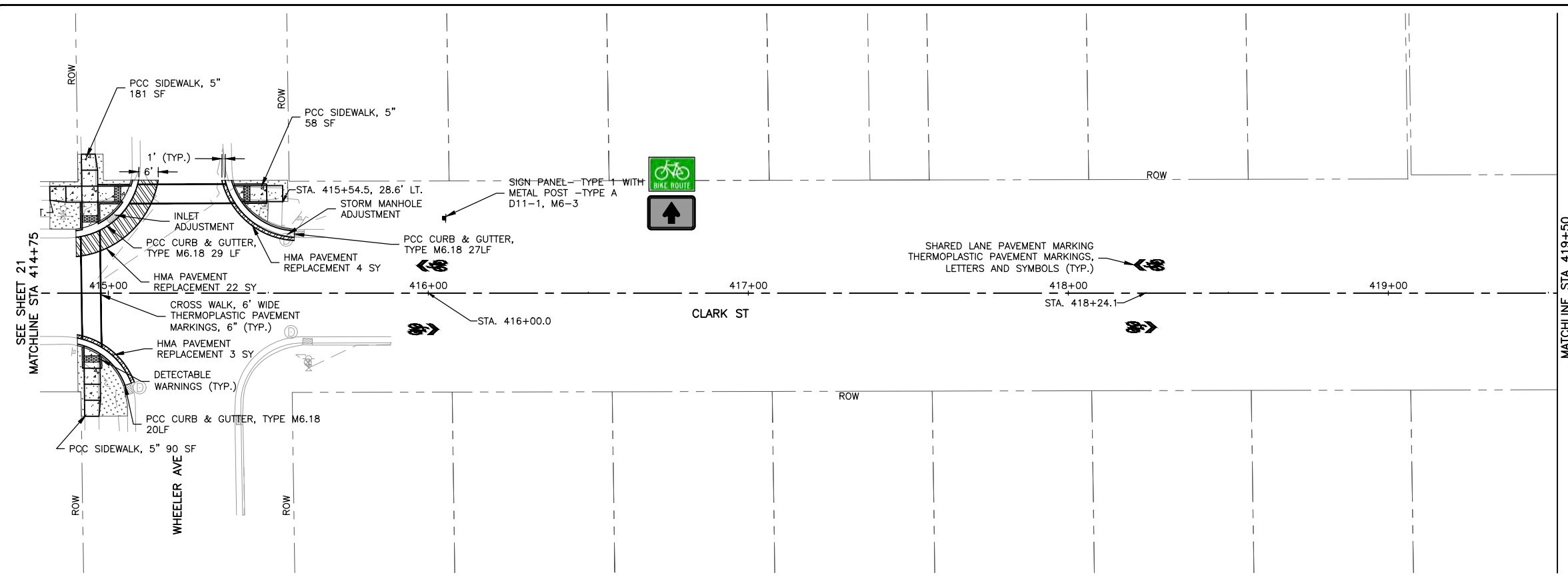
JOB NUMBER:  
13-1031C

SHEET NUMBER:  
21 of 46

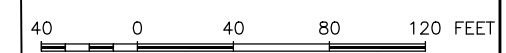
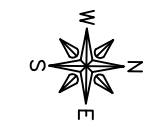
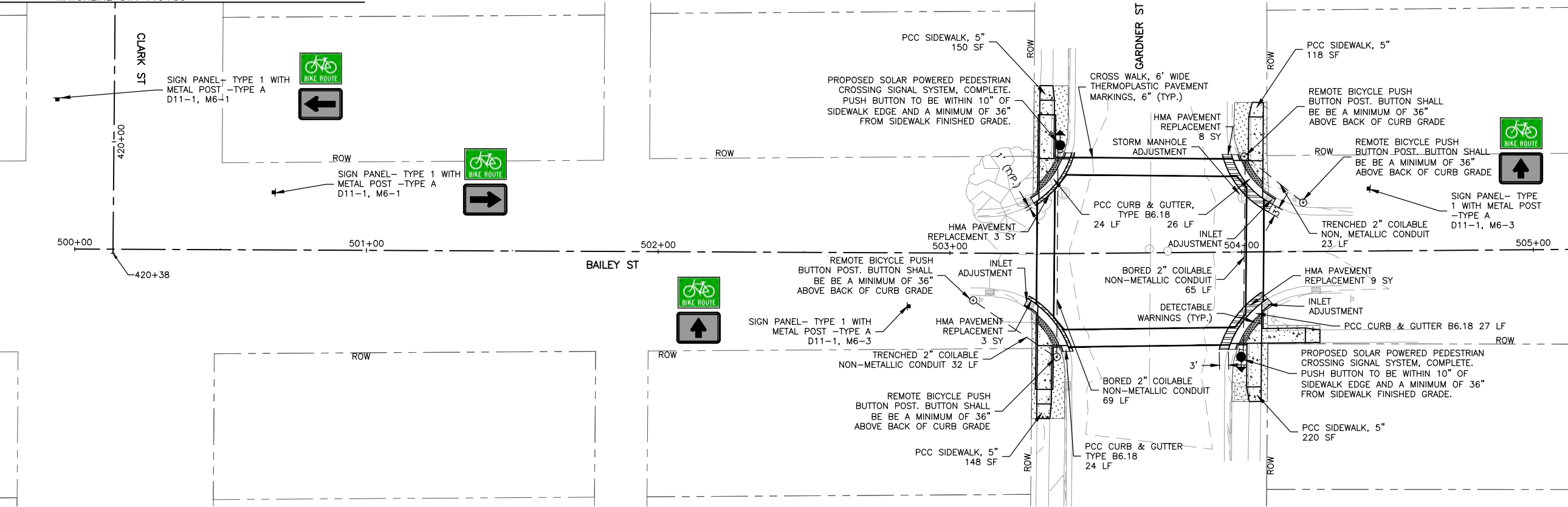


LEGEND

- HMA PAVEMENT REPLACEMENT
- HMA DRIVEWAY PAVEMENT REPLACEMENT
- HMA SURFACE CORRECTION
- RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
- PCC SIDEWALK



SEE ABOVE MATCHLINE STA 419+50



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

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

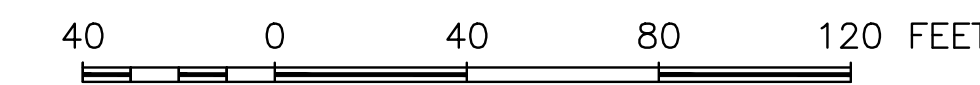
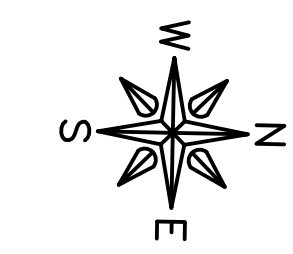
PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
PLAN SHEET CLARK STREET AND BAILEY STREET  
SET TYPE: BID SET  
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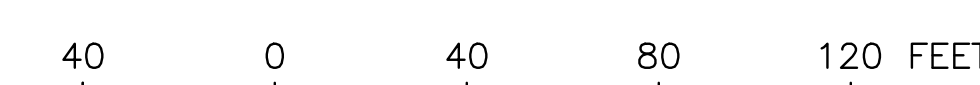
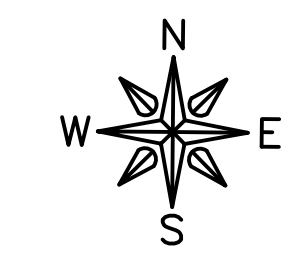
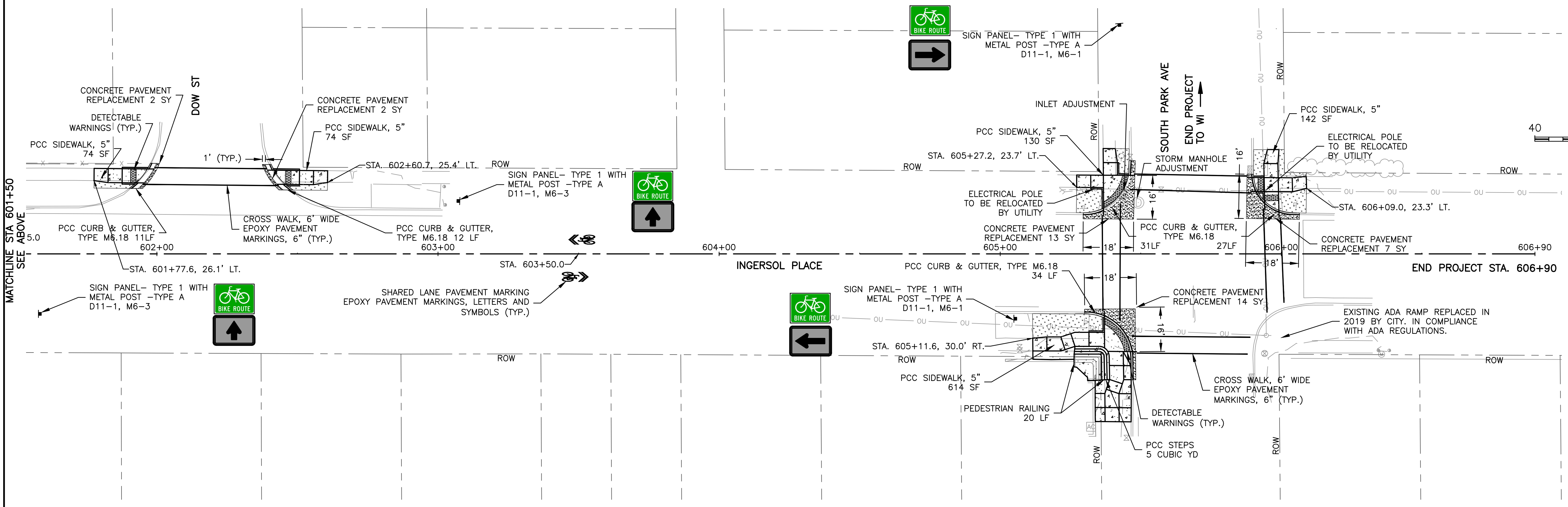
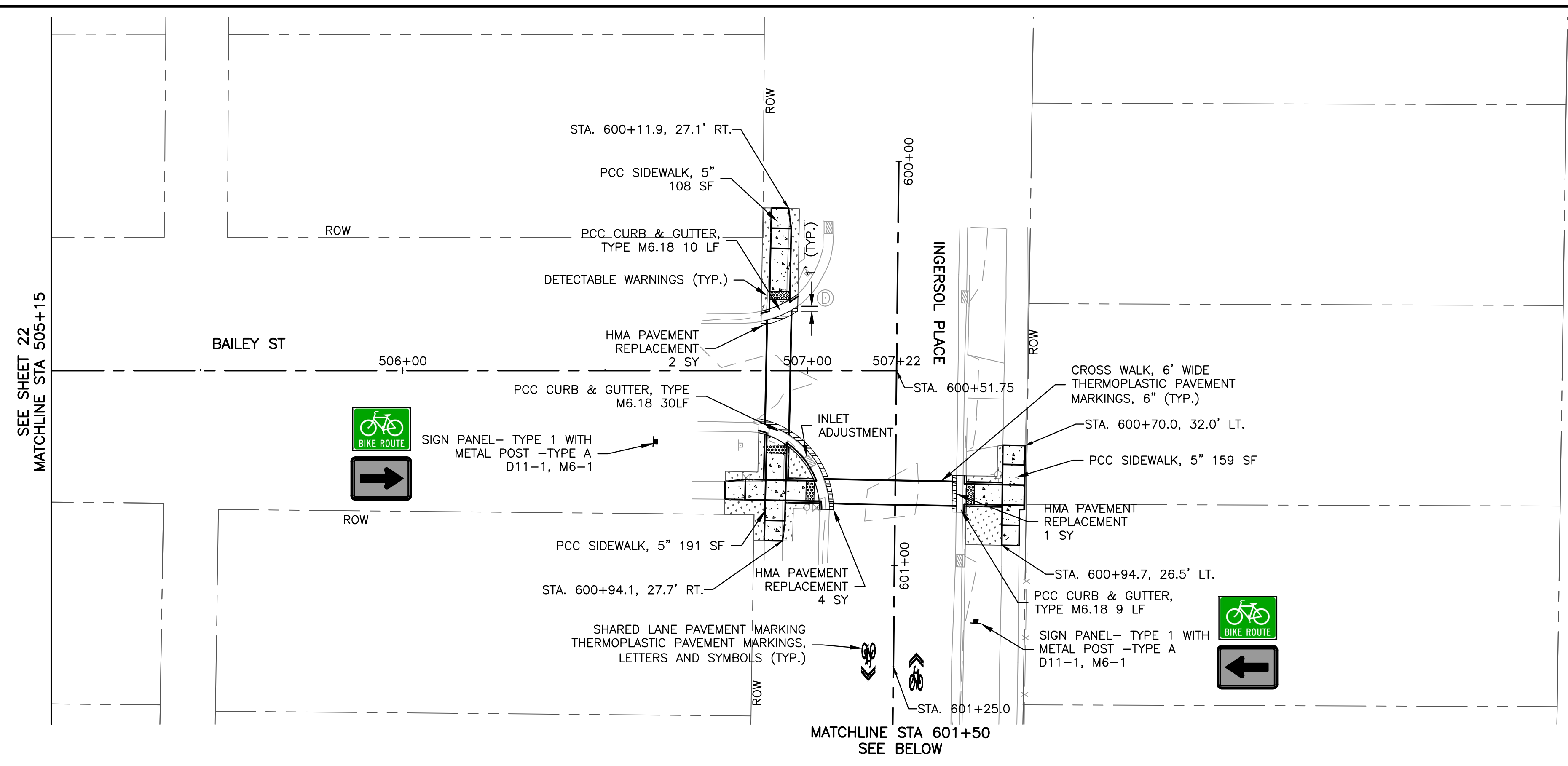
JOB NUMBER:  
13-1031C  
SHEET NUMBER:  
22 of 46



**LEGEND**

- HMA PAVEMENT REPLACEMENT
- HMA DRIVEWAY PAVEMENT REPLACEMENT
- HMA SURFACE CORRECTION
- RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
- PCC SIDEWALK

NOTE: CURB AND PAVEMENT AT PARK AND INGERSOL SHALL BE POURED INTEGRALLY



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

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: **JMV**  
APPROVED BY: **SWG**  
DATE: **03/23/2021**  
SCALE: **AS NOTED**

REVISIONS		
REV. NO.	DESCRIPTION	DATE

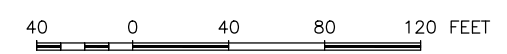
DRAWING:  
**PLAN SHEET BAILEY STREET AND INGERSOL PLACE**

SET TYPE: **BID SET**  
\\rochelle\DRAWINGS\C30\13-1031C\13-1031C - DESIGN.dwg, PLAN 8

JOB NUMBER:  
**13-1031C**

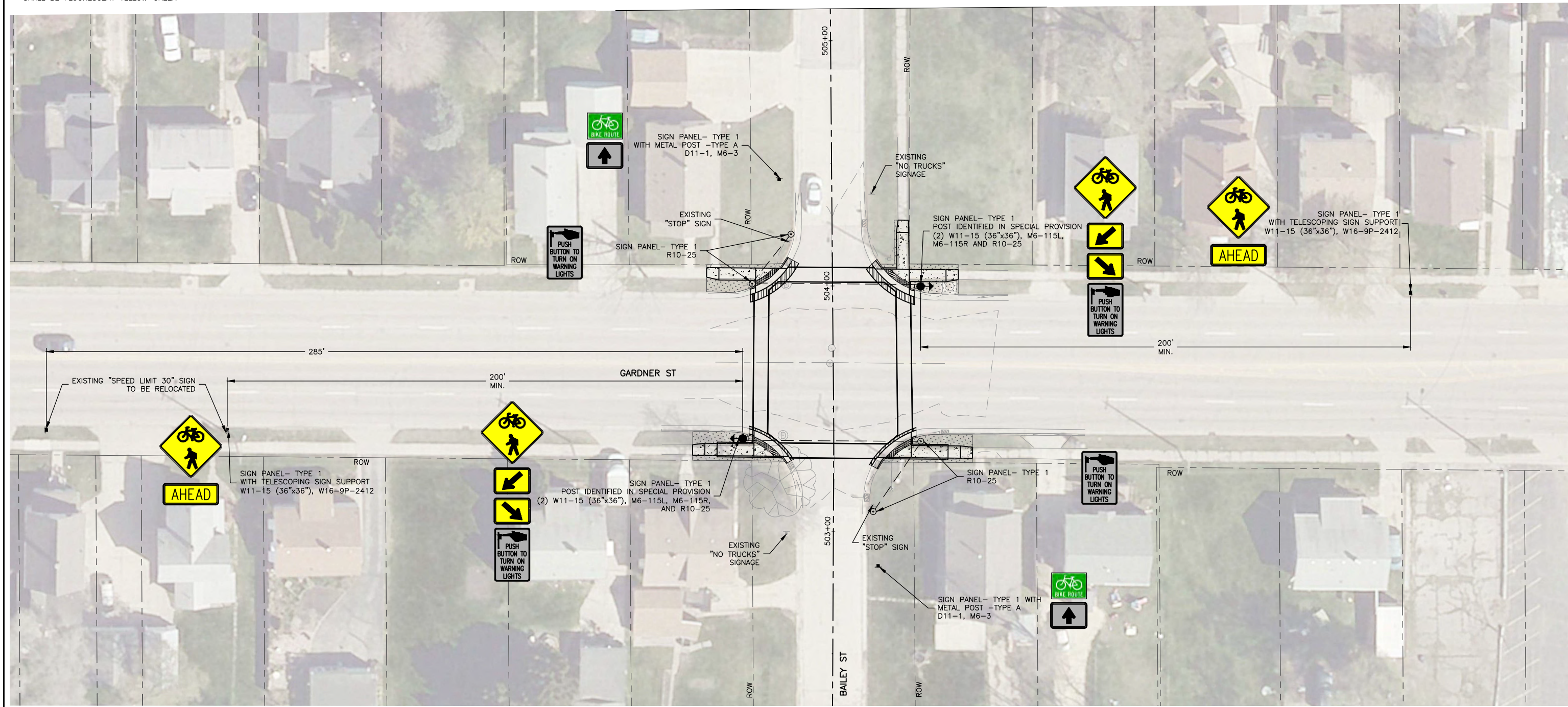
SHEET NUMBER:  
**23 of 46**





**GENERAL NOTES:**

1. W11-15, M6-5-115L, M6-2-115R, AND W16-9P-2412 SHALL BE FLUORESCENT YELLOW-GREEN



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

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

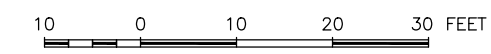
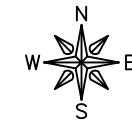
DRAWING:  
GARDNER & BAILEY STREET SIGNAGE PLAN

SET TYPE: BID SET  
\\vochella\Drawings\C30\13-1031C\13-1031C - DESIGN.dwg, GARDNER-SIGNAGE

JOB NUMBER:  
13-1031C

SHEET NUMBER:  
24 of 46





- LEGEND**
- HMA PAVEMENT REPLACEMENT
  - HMA DRIVEWAY PAVEMENT REPLACEMENT
  - HMA SURFACE CORRECTION
  - RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
  - PCC SIDEWALK

**ADA POINT TABLE**

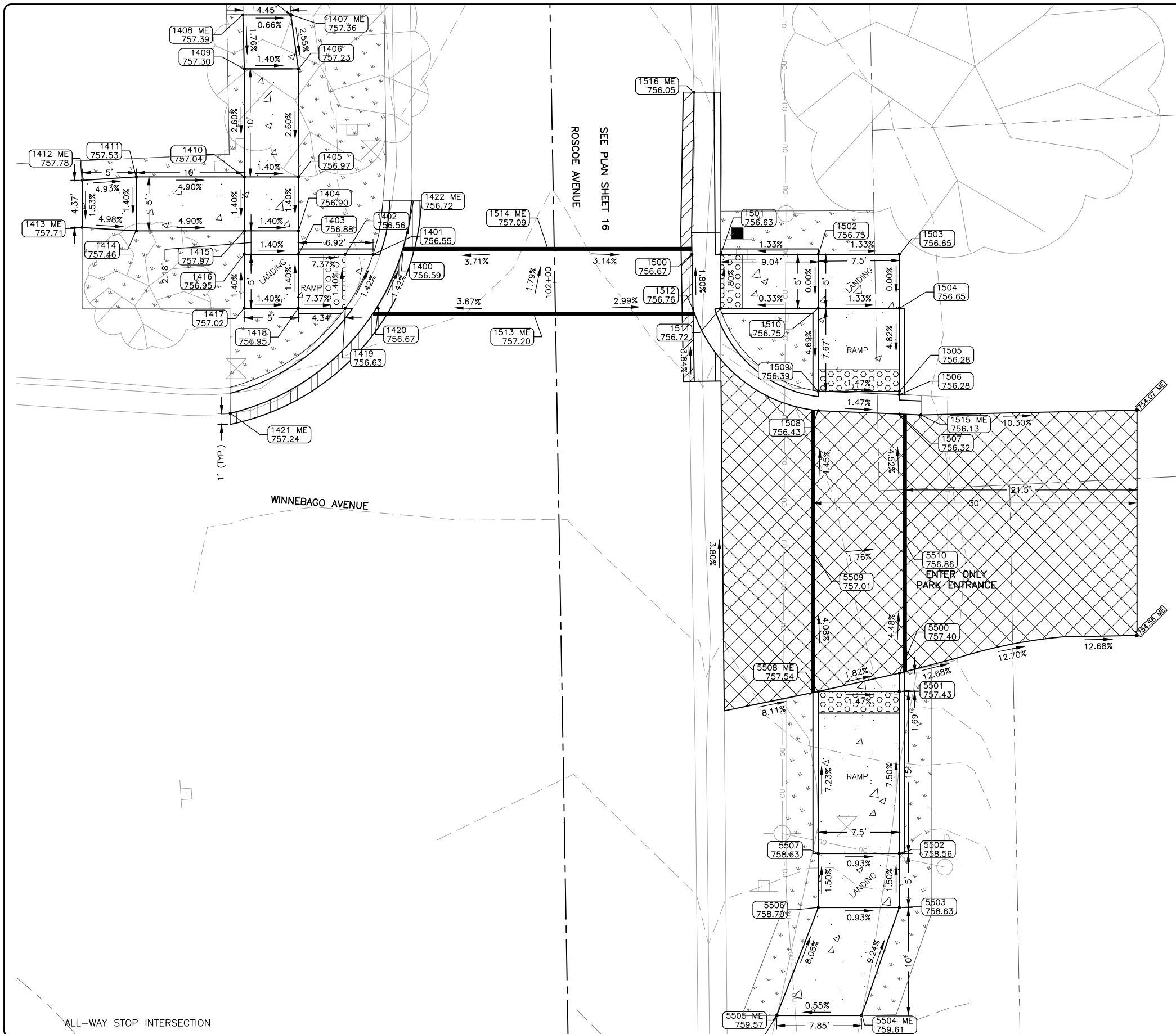
POINT	STATION	OFFSET	ELEV
1400	102+02.83	-14.08	756.59
1401	102+02.88	-16.78	756.55
1402	102+02.93	-19.35	756.56
1403	102+03.00	-23.69	756.88
1404	102+05.18	-23.65	756.90
1405	102+10.18	-23.56	756.97
1406	102+20.18	-23.39	757.23
1407 ME	102+25.19	-23.99	757.36
1408 ME	102+25.26	-28.44	757.39
1409	102+20.26	-28.39	757.30
1410	102+10.26	-28.56	757.04
1411	102+10.44	-38.56	757.53
1412 ME	102+10.21	-43.57	757.78
1413 ME	102+05.84	-43.64	757.71
1414	102+05.44	-38.65	757.46
1415	102+05.27	-28.65	757.97
1416	102+03.09	-28.69	756.95
1417	101+98.09	-28.78	757.02
1418	101+98.00	-23.78	756.95
1419	101+97.93	-19.44	756.63
1420	101+97.87	-16.39	756.67
1421 ME	101+88.40	-30.26	757.24
1422 ME	102+04.82	-13.55	756.72

**ADA POINT TABLE**

POINT	STATION	OFFSET	ELEV
1500	102+02.36	12.74	756.67
1501	102+02.32	15.39	756.63
1502	102+02.16	24.43	756.75
1503	102+02.03	31.93	756.65
1504	101+97.03	31.84	756.65
1505	101+89.35	31.71	756.28
1506	101+89.04	31.70	756.28
1507	101+87.24	31.67	756.32
1508	101+87.69	24.18	756.43
1509	101+89.48	24.21	756.39
1510	101+97.16	24.34	756.75
1511	101+97.32	15.30	756.72
1512	101+97.36	12.74	756.76
1513 ME	101+97.12	-1.97	757.20
1514 ME	102+03.10	-0.60	757.09
1515 ME	101+87.12	33.67	756.13
1516 ME	102+17.37	13.20	756.05

**ADA POINT TABLE**

POINT	STATION	OFFSET	ELEV
5500	101+63.26	31.25	757.40
5501	101+61.57	31.22	757.43
5502	101+46.57	30.96	758.56
5503	101+41.57	30.87	758.63
5504 ME	101+31.63	27.19	759.61
5505 ME	101+31.77	19.34	759.57
5506	101+41.70	23.37	758.70
5507	101+46.70	23.46	758.63
5508 ME	101+61.70	23.72	757.54
5509	101+74.67	23.45	757.01
5510	101+75.29	31.96	756.86



ALL-WAY STOP INTERSECTION

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

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

**REVISIONS**

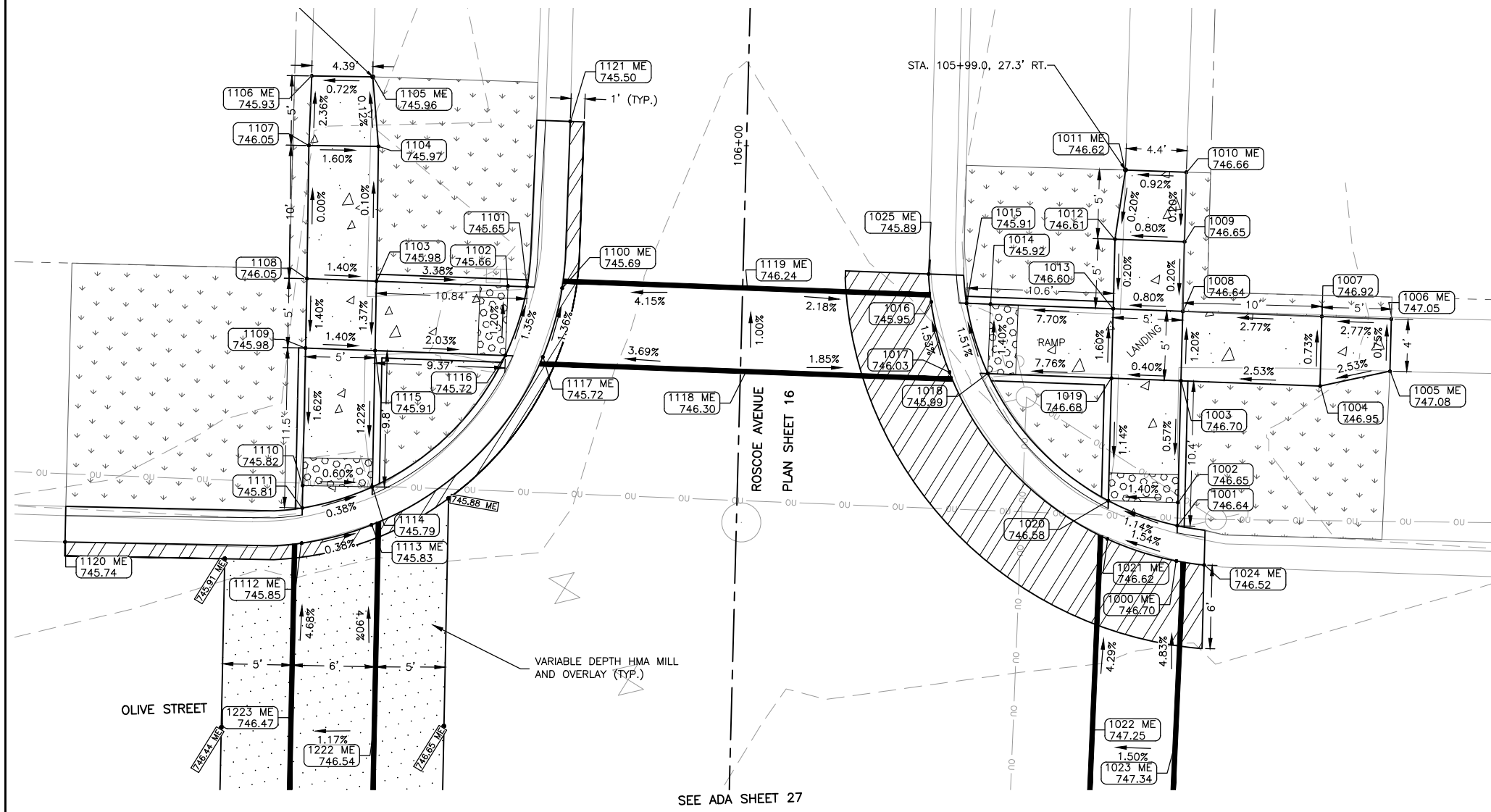
REV. NO.	DESCRIPTION	DATE

DRAWING:  
ADA RAMP DESIGN WINNEBAGO AVE &  
ROSCOE AVE

SET TYPE: BID SET  
\\rochelle\Drawings\C30\13-1031C\13-1031C - DESIGN.dwg, WINN-ROSCOE

JOB NUMBER:  
13-1031C

SHEET NUMBER:  
25 of 46

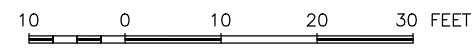


ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV
1000 ME	105+70.98	31.69	746.70
1001	105+73.52	31.69	746.64
1002	105+75.19	31.69	746.65
1003	105+83.94	31.68	746.70
1004	105+83.83	41.68	746.95
1005 ME	105+85.01	46.67	747.08
1006 ME	105+88.78	46.67	747.05
1007	105+88.83	41.67	746.92
1008	105+88.94	31.67	746.64
1009	105+93.94	31.66	746.65
1010 ME	105+98.94	31.65	746.66
1011 ME	105+98.98	27.29	746.62
1012	105+93.99	26.66	746.61
1013	105+88.99	26.67	746.60
1014	105+89.08	17.83	745.92
1015	105+89.10	16.12	745.91
1016	105+89.13	13.57	745.95
1017	105+84.12	15.02	746.03
1018	105+84.09	17.78	745.99
1019	105+83.99	26.67	746.68
1020	105+75.18	26.69	746.58
1021 ME	105+72.43	26.69	746.62
1022 ME	105+57.79	25.96	747.25
1023 ME	105+57.74	31.95	747.34
1024 ME	105+70.74	33.69	746.52
1025 ME	105+91.13	13.34	745.89

ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV
1100 ME	105+89.41	-12.97	745.69
1101	105+89.44	-15.49	745.65
1102	105+89.45	-16.87	745.66
1103	105+89.56	-26.33	745.98
1104	105+99.25	-26.45	745.97
1105 ME	106+04.24	-26.99	745.96
1106 ME	106+04.19	-31.38	745.93
1107	105+99.18	-31.45	746.05
1108	105+89.61	-31.33	746.05
1109	105+84.62	-31.30	745.98
1110	105+74.73	-31.24	745.82
1111	105+73.12	-31.23	745.81
1112 ME	105+70.58	-31.21	745.85
1113 ME	105+72.03	-26.22	745.83
1114	105+74.76	-26.24	745.79
1115	105+84.56	-26.30	745.91
1116	105+84.46	-16.92	745.72
1117 ME	105+84.43	-14.23	745.72
1118 ME	105+83.77	0.41	746.30
1119 ME	105+89.77	0.29	746.24
1120 ME	105+70.22	-48.21	745.74
1121 ME	106+01.41	-12.71	745.50

**LEGEND**

- HMA PAVEMENT REPLACEMENT
- HMA DRIVEWAY PAVEMENT REPLACEMENT
- HMA SURFACE CORRECTION
- RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
- PCC SIDEWALK



ALL-WAY STOP INTERSECTION

SEE ADA SHEET 27

**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-003525  
PLOT DATE: 3/23/21

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

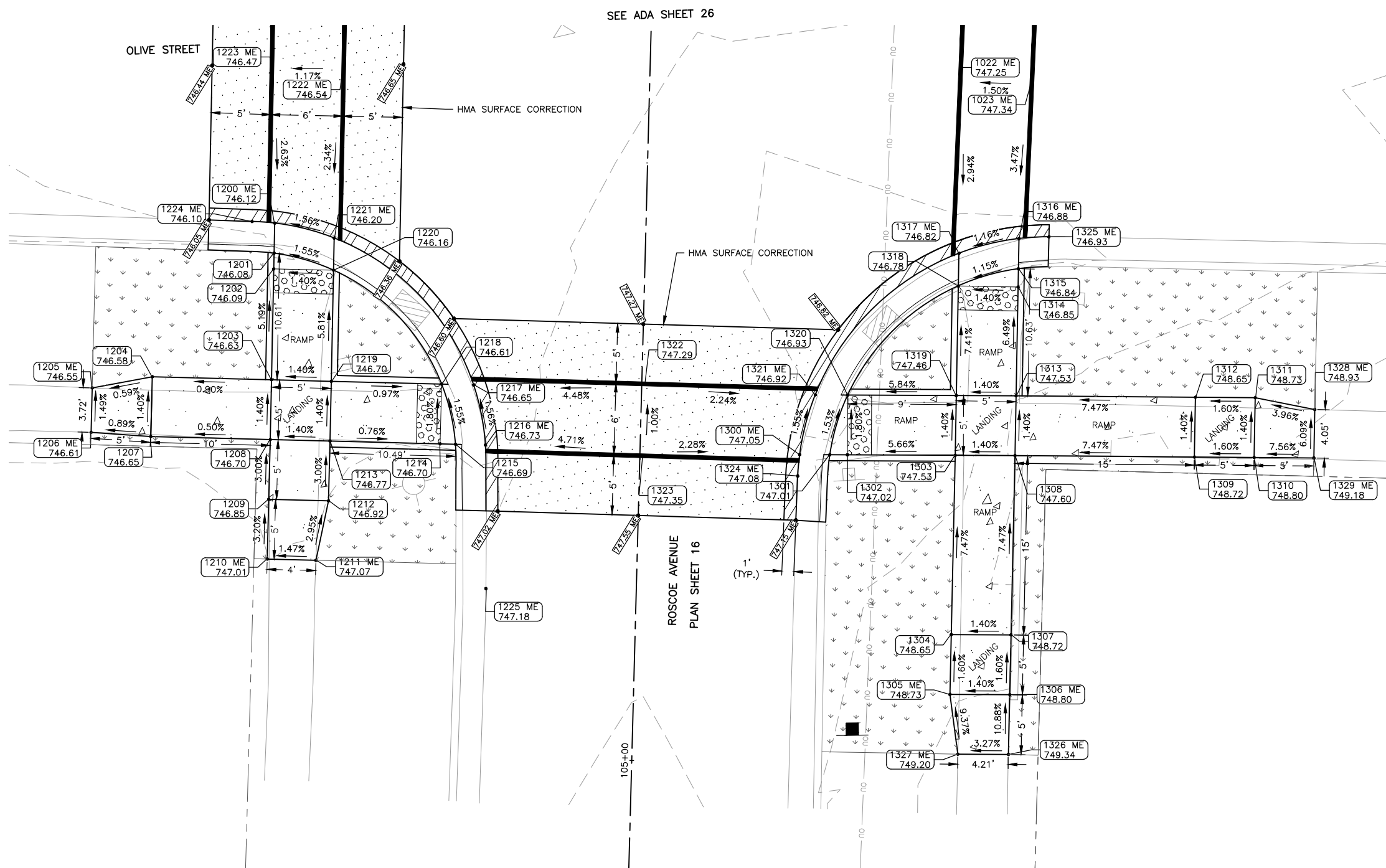
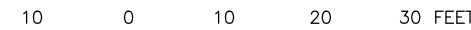
PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
ADA RAMP DESIGN OLIVE STREET &  
ROSCOE AVE (NORTH)  
SET TYPE: BID SET  
\\rochelle\Drawings\C30\13-1031C\13-1031C - DESIGN.dwg, OLIVE-ROSCOE

JOB NUMBER:  
13-1031C  
SHEET NUMBER:  
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ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV
1200 ME	105+44.14	-31.05	746.12
1201	105+41.63	-31.03	746.08
1202	105+40.31	-31.02	746.09
1203	105+31.03	-30.97	746.63
1204	105+31.02	-40.94	746.58
1205 ME	105+29.95	-45.94	746.55
1206 ME	105+26.23	-45.93	746.61
1207	105+26.02	-40.93	746.65
1208	105+26.03	-30.93	746.70
1209	105+21.03	-30.93	746.85
1210 ME	105+16.03	-30.92	747.01
1211 ME	105+16.04	-26.85	747.07
1212	105+21.04	-25.93	746.92
1213	105+26.04	-25.93	746.77
1214	105+26.05	-16.72	746.70
1215	105+26.05	-15.44	746.69
1216 ME	105+26.05	-12.93	746.73
1217 ME	105+31.05	-14.05	746.65
1218	105+31.05	-16.73	746.61
1219	105+31.04	-25.97	746.70
1220	105+40.34	-26.02	746.16
1221 ME	105+43.03	-26.04	746.20
1222 ME	105+57.54	-25.63	746.54
1223 ME	105+57.34	-31.63	746.47
1224 ME	105+44.22	-32.94	746.10
1225 ME	105+14.05	-12.57	747.18

ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV
1300 ME	105+25.96	13.36	747.05
1301	105+26.01	15.88	747.01
1302	105+26.05	17.36	747.02
1303	105+26.24	26.37	747.53
1304	105+11.24	26.44	748.65
1305 ME	105+06.24	26.46	748.73
1306 ME	105+06.35	31.46	748.80
1307	105+11.35	31.44	748.72
1308	105+26.35	31.37	747.60
1309	105+26.63	46.37	748.72
1310	105+26.72	51.37	748.80
1311	105+31.72	51.32	748.73
1312	105+31.63	46.32	748.65
1313	105+31.35	31.33	747.53
1314	105+40.45	31.25	746.85
1315	105+41.98	31.24	746.84
1316 ME	105+44.51	31.22	746.88
1317 ME	105+43.14	26.23	746.82
1318	105+40.41	26.25	746.78
1319	105+31.24	26.33	747.46
1320	105+31.04	17.25	746.93
1321 ME	105+30.99	14.53	746.92
1322	105+31.52	0.25	747.29
1323	105+25.51	0.21	747.35
1324 ME	105+24.16	13.24	747.08
1325 ME	105+44.72	33.72	746.93
1326 ME	105+01.35	31.48	749.34
1327 ME	105+01.26	27.25	749.20
1328 ME	105+30.87	56.33	748.93
1329 ME	105+26.82	56.36	749.18

LEGEND

- HMA PAVEMENT REPLACEMENT
- HMA DRIVEWAY PAVEMENT REPLACEMENT
- HMA SURFACE CORRECTION
- RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
- PCC SIDEWALK

ALL-WAY STOP INTERSECTION

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

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

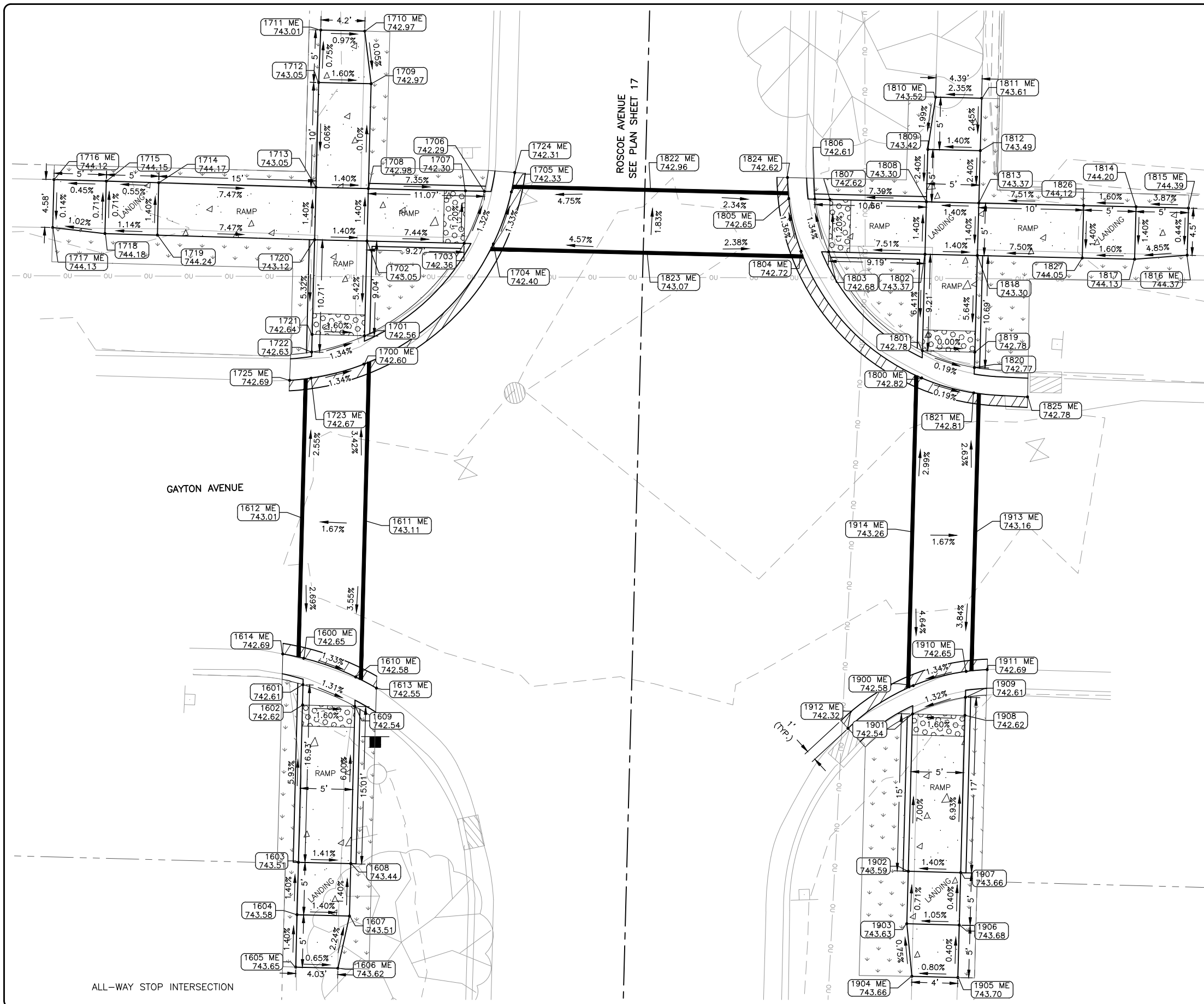
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
ADA RAMP DESIGN OLIVE STREET &  
ROSCOE AVE (SOUTH)

SET TYPE: BID SET  
\\schell\Drawings\C30\13\13-1031C\13-1031C - DESIGN.dwg, OLIVE-ROSCOE 2

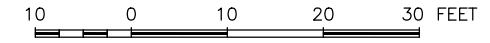
JOB NUMBER:  
13-1031C

SHEET NUMBER:  
27 of 46



LEGEND

- HMA PAVEMENT REPLACEMENT
- HMA DRIVEWAY PAVEMENT REPLACEMENT
- HMA SURFACE CORRECTION
- RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
- PCC SIDEWALK



**ADA POINT TABLE**

POINT	STATION	OFFSET	ELEV
1600 ME	114+59.48	-31.34	742.65
1601	114+56.96	-31.34	742.61
1602	114+55.02	-31.33	742.62
1603	114+40.02	-31.33	743.51
1604	114+35.02	-31.32	743.58
1605 ME	114+30.02	-31.32	743.65
1606 ME	114+30.02	-27.29	743.62
1607	114+35.03	-26.32	743.51
1608	114+40.03	-26.33	743.44
1609	114+55.03	-26.34	742.54
1610 ME	114+57.83	-26.34	742.58
1611 ME	114+72.74	-25.85	743.11
1612 ME	114+72.85	-31.84	743.01
1613 ME	114+56.81	-24.33	742.55
1614 ME	114+59.83	-33.34	742.69

**ADA POINT TABLE**

POINT	STATION	OFFSET	ELEV
1700 ME	114+87.66	-26.36	742.60
1701	114+90.37	-26.36	742.56
1702	114+99.41	-26.37	743.05
1703	114+99.44	-17.10	742.36
1704 ME	114+99.44	-14.32	742.40
1705 ME	115+04.45	-12.73	742.33
1706	115+04.44	-15.30	742.29
1707	115+04.43	-17.11	742.30
1708	115+04.41	-26.37	742.98
1709	115+14.41	-26.37	742.97
1710 ME	115+19.41	-27.11	742.97
1711 ME	115+19.39	-31.31	743.01
1712	115+14.39	-31.38	743.05
1713	115+04.39	-31.37	743.05
1714	115+04.44	-46.37	744.17
1715	115+04.45	-51.37	744.15
1716 ME	115+04.47	-56.37	744.12
1717 ME	114+99.89	-56.36	744.13
1718	114+99.45	-51.37	744.18
1719	114+99.44	-46.36	744.24
1720	114+99.39	-31.36	743.12
1721	114+90.36	-31.36	742.64
1722	114+88.69	-31.35	742.63
1723 ME	114+86.19	-31.35	742.67
1724 ME	115+06.31	-12.45	742.31
1725 ME	114+85.93	-33.39	742.69

**ADA POINT TABLE**

POINT	STATION	OFFSET	ELEV
1800 ME	114+87.76	26.86	742.82
1801	114+90.36	26.87	742.78
1802	114+99.56	26.87	743.37
1803	114+99.54	17.68	742.68
1804 ME	114+99.53	15.04	742.72
1805 ME	115+04.52	13.74	742.65
1806	115+04.53	16.21	742.61
1807	115+04.54	17.67	742.62
1808	115+04.56	26.87	743.30
1809	115+09.56	26.87	743.42
1810 ME	115+14.56	27.48	743.52
1811 ME	115+14.58	31.88	743.61
1812	115+09.58	31.87	743.49
1813	115+04.58	31.87	743.37
1814	115+04.62	46.87	744.20
1815 ME	115+04.64	51.87	744.39
1816 ME	115+00.14	51.87	744.37
1817	114+99.62	46.87	744.13
1818	114+99.58	31.87	743.30
1819	114+90.36	31.86	742.78
1820	114+88.89	31.87	742.77
1821 ME	114+86.47	31.86	742.81
1822 ME	115+04.99	0.52	742.96
1823 ME	114+98.99	0.35	743.07
1824 ME	115+06.52	13.57	742.62
1825 ME	114+86.22	37.01	742.78
1826	115+04.61	41.87	744.12
1827	114+99.61	41.87	744.05

**ADA POINT TABLE**

POINT	STATION	OFFSET	ELEV
1900 ME	114+58.42	26.85	742.58
1901	114+55.72	26.85	742.54
1902	114+40.72	26.84	743.59
1903	114+35.72	26.84	743.63
1904 ME	114+30.72	27.46	743.66
1905 ME	114+30.71	31.84	743.70
1906	114+35.71	31.84	743.68
1907	114+40.71	31.84	743.66
1908	114+55.71	31.85	742.62
1909	114+57.44	31.85	742.61
1910 ME	114+59.91	31.85	742.65
1911 ME	114+60.13	33.85	742.69
1912 ME	114+54.17	20.74	742.32
1913 ME	114+73.18	32.36	743.16
1914 ME	114+73.08	26.36	743.26

ALL-WAY STOP INTERSECTION

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

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

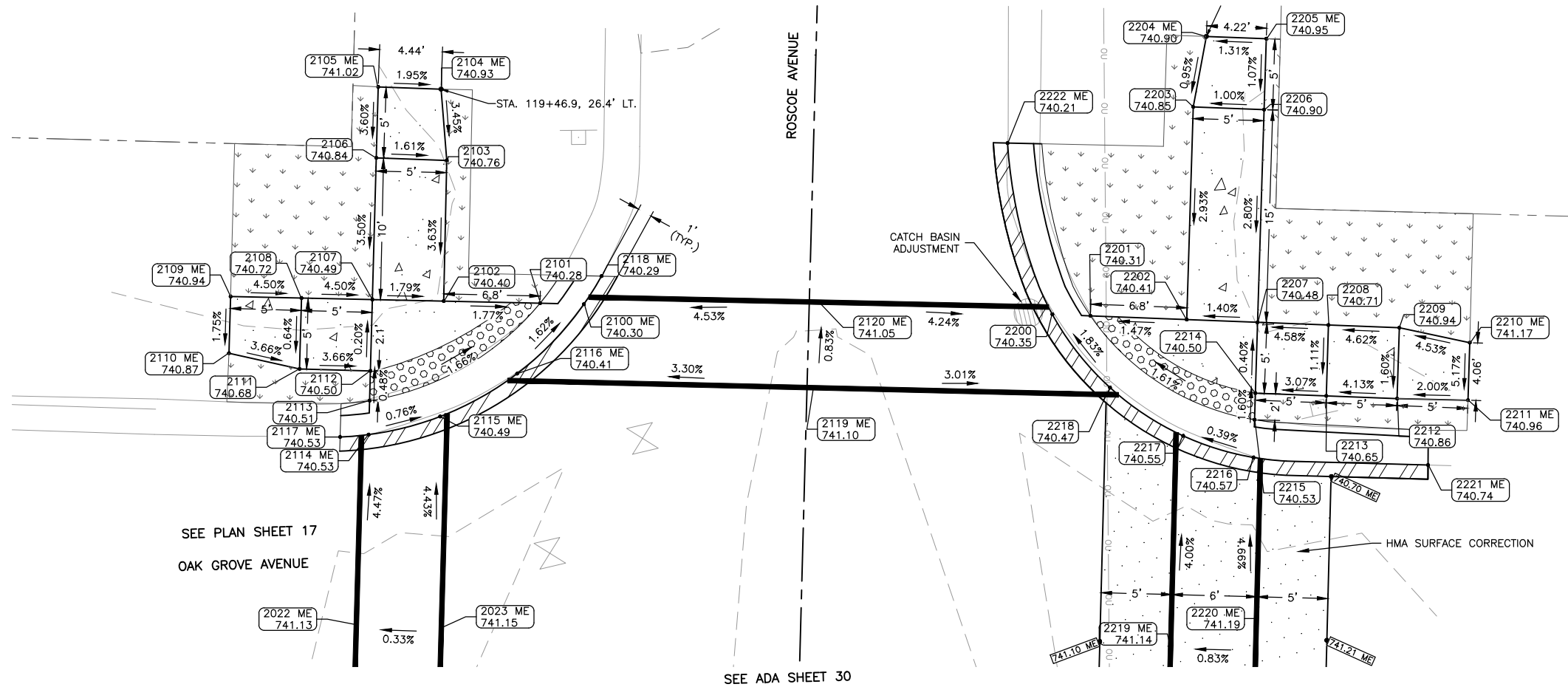
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
ADA RAMP DESIGN GAYTON AVE & ROSCOE AVE

SET TYPE: BID SET  
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JOB NUMBER:  
13-1031C

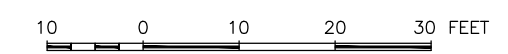
SHEET NUMBER:  
28 of 46



ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV
2022 ME	119+08.99	-31.32	741.13
2023 ME	119+08.94	-25.32	741.15
2100 ME	119+32.01	-15.88	740.30
2101	119+32.00	-18.98	740.28
2102	119+31.96	-25.77	740.40
2103	119+41.88	-25.82	740.76
2104 ME	119+46.89	-26.35	740.93
2105 ME	119+46.94	-30.79	741.02
2106	119+41.94	-30.79	740.84
2107	119+31.94	-30.80	740.49
2108	119+31.91	-35.80	740.72
2109 ME	119+31.89	-40.80	740.94
2110 ME	119+27.88	-40.81	740.87
2111	119+26.91	-35.81	740.68
2112	119+26.91	-30.81	740.50
2113	119+24.81	-30.81	740.51
2114 ME	119+22.41	-30.81	740.53
2115 ME	119+23.82	-25.81	740.49
2116 ME	119+26.99	-20.46	740.41
2117 ME	119+22.19	-32.82	740.53
2118 ME	119+34.02	-14.70	740.29
2119 ME	119+26.55	0.43	741.10
2120 ME	119+32.59	0.66	741.05

ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV
2200	119+32.17	17.16	740.35
2201	119+32.14	19.84	740.31
2202	119+32.06	26.64	740.41
2203	119+47.06	26.70	740.85
2204 ME	119+52.05	27.49	740.90
2205 ME	119+52.00	31.71	740.95
2206	119+47.00	31.70	740.90
2207	119+32.00	31.64	740.48
2208	119+31.94	36.64	740.71
2209	119+31.88	41.64	740.94
2210 ME	119+30.96	46.63	741.17
2211 ME	119+26.90	46.62	740.96
2212	119+26.88	41.62	740.86
2213	119+26.94	36.62	740.65
2214	119+27.00	31.62	740.50
2215	119+25.12	31.61	740.53
2216	119+22.47	31.60	740.57
2217	119+23.86	26.61	740.55
2218	119+27.12	21.36	740.47
2219 ME	119+09.13	26.12	741.14
2220 ME	119+09.16	32.12	741.19
2221 ME	119+22.26	43.92	740.74
2222 ME	119+44.16	13.68	740.21

- LEGEND**
- HMA PAVEMENT REPLACEMENT
  - HMA DRIVEWAY PAVEMENT REPLACEMENT
  - HMA SURFACE CORRECTION
  - RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
  - PCC SIDEWALK



**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-003525  
PLOT DATE: 3/23/21 © 2021 FEHR GRAHAM

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE






DRAWING:  
ADA RAMP DESIGN OAK GROVE AVE &  
ROSCOE AVE (NORTH)

SET TYPE: BID SET  
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JOB NUMBER:  
13-1031C

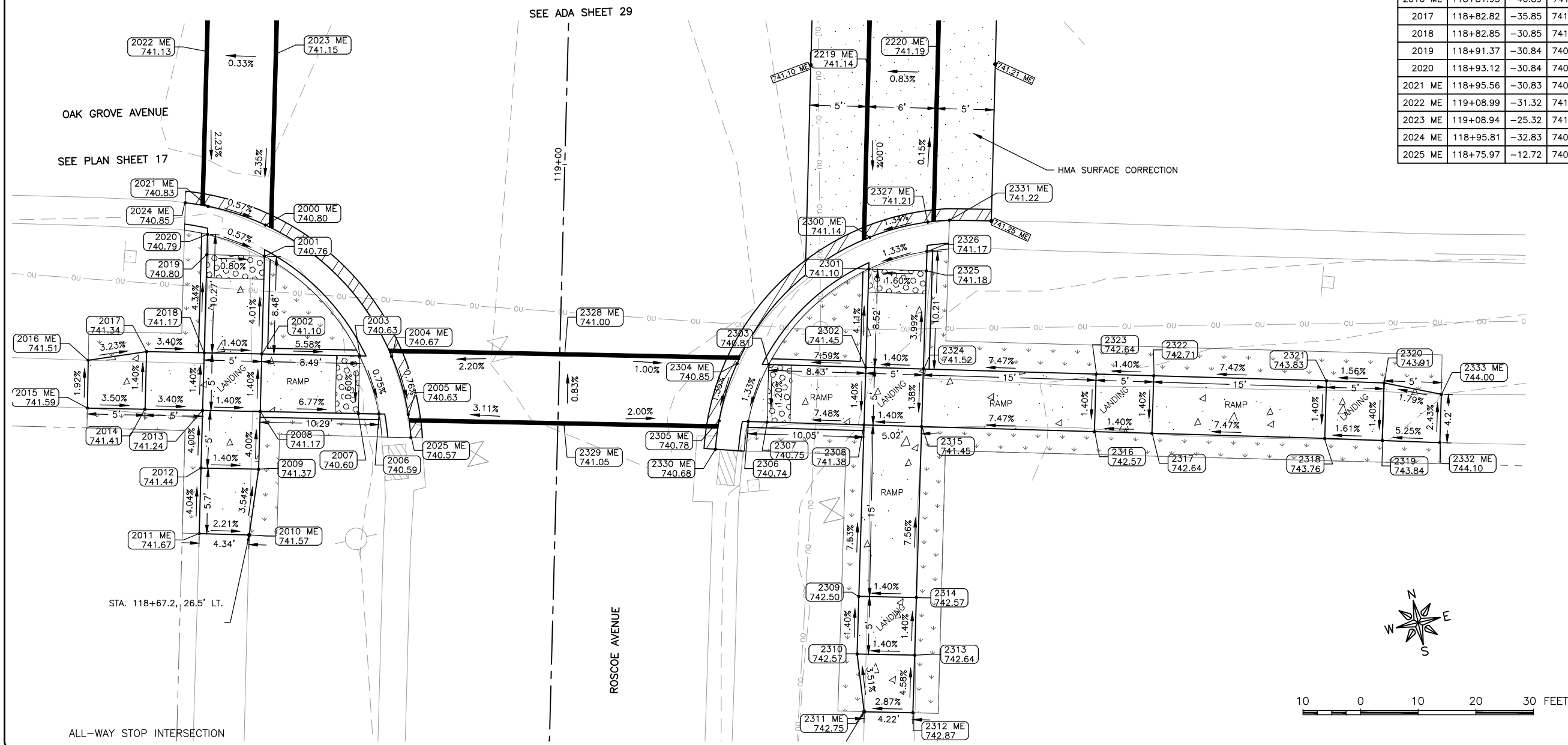
SHEET NUMBER:  
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**LEGEND**

-  HMA PAVEMENT REPLACEMENT
-  HMA DRIVEWAY PAVEMENT REPLACEMENT
-  HMA SURFACE CORRECTION
-  RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
-  PCC SIDEWALK

ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV
2000 ME	118+94.06	-25.84	740.80
2001	118+91.36	-25.84	740.76
2002	118+82.88	-25.85	741.10
2003	118+82.94	-17.36	740.63
2004 ME	118+82.96	-14.57	740.67
2005 ME	118+77.97	-13.00	740.63
2006	118+77.95	-15.56	740.59
2007	118+77.94	-17.33	740.60
2008	118+77.88	-25.85	741.17
2009	118+72.88	-25.85	741.37
2010 ME	118+67.15	-26.52	741.57
2011 ME	118+67.16	-30.86	741.67
2012	118+72.85	-30.85	741.44
2013	118+77.85	-30.85	741.24
2014	118+77.82	-35.85	741.41
2015 ME	118+77.78	-40.85	741.59
2016 ME	118+81.93	-40.89	741.51
2017	118+82.82	-35.85	741.34
2018	118+82.85	-30.85	741.17
2019	118+91.37	-30.84	740.80
2020	118+93.12	-30.84	740.79
2021 ME	118+95.56	-30.83	740.83
2022 ME	119+08.99	-31.32	741.13
2023 ME	119+08.94	-25.32	741.15
2024 ME	118+95.81	-32.83	740.85
2025 ME	118+75.97	-12.72	740.57

ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV
2219 ME	119+09.13	26.12	741.14
2220 ME	119+09.16	32.12	741.19
2300 ME	118+94.40	26.63	741.14
2301	118+91.65	26.62	741.10
2302	118+83.12	26.58	741.45
2303	118+83.14	18.15	740.81
2304 ME	118+83.15	15.41	740.85
2305 ME	118+78.15	13.98	740.78
2306	118+78.15	16.51	740.74
2307	118+78.14	18.14	740.75
2308	118+78.12	26.56	741.38
2309	118+63.24	26.51	742.50
2310	118+58.24	26.49	742.57
2311 ME	118+53.24	27.24	742.75
2312 ME	118+53.27	31.47	742.87
2313	118+58.27	31.49	742.64
2314	118+63.27	31.51	742.57
2315	118+78.11	31.56	741.45
2316	118+78.07	46.56	742.57
2317	118+78.06	51.56	742.64
2318	118+78.02	66.56	743.76
2319	118+77.97	71.56	743.84
2320	118+82.97	71.58	743.91
2321	118+83.02	66.58	743.83
2322	118+83.06	51.58	742.71
2323	118+83.07	46.58	742.64
2324	118+83.11	31.58	741.52
2325	118+91.63	31.62	741.18
2326	118+93.32	31.62	741.17
2327 ME	118+95.85	31.63	741.21
2328 ME	118+83.56	0.41	741.00
2329 ME	118+77.56	0.50	741.05
2330 ME	118+75.67	13.73	740.68
2331 ME	118+96.07	33.49	741.22
2332 ME	118+77.91	76.56	744.10
2333 ME	118+82.12	76.58	744.00



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

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

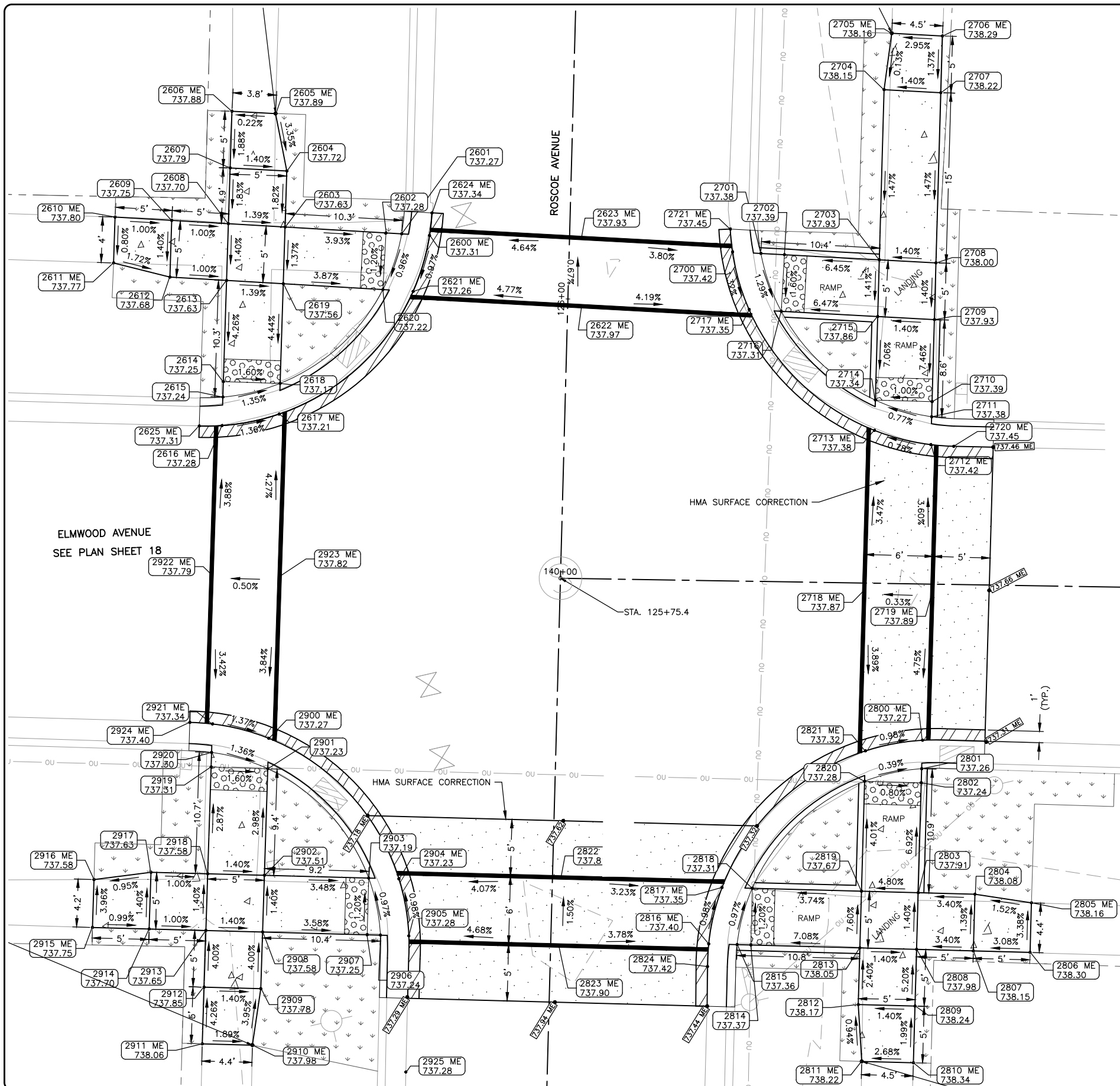
DRAWING:  
ADA RAMP DESIGN OAK GROVE AVE &  
ROSCOE AVE (SOUTH)

SET TYPE: BID SET  
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JOB NUMBER:  
13-1031C

SHEET NUMBER:  
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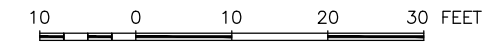


ADA POINT TABLE

POINT	STATION	OFFSET	ELEV
2600 ME	126+05.26	-12.34	737.31
2601	126+05.34	-14.80	737.27
2602	126+05.39	-16.19	737.28
2603	126+05.67	-25.09	737.63
2604	126+10.61	-25.06	737.72
2605 ME	126+15.65	-26.19	737.89
2606 ME	126+15.75	-30.04	737.88
2607	126+10.75	-30.06	737.79
2608	126+05.83	-30.09	737.70
2609	126+05.99	-35.09	737.75
2610 ME	126+06.15	-40.09	737.80
2611 ME	126+02.10	-40.11	737.77
2612	126+00.99	-35.11	737.68
2613	126+00.83	-30.11	737.63
2614	125+91.91	-30.16	737.25
2615	125+90.55	-30.17	737.24
2616 ME	125+88.03	-30.18	737.28
2617 ME	125+89.17	-25.17	737.21
2618	125+91.88	-25.16	737.17
2619	126+00.67	-25.11	737.56
2620	126+00.39	-16.32	737.22
2621 ME	126+00.30	-13.65	737.26
2622 ME	125+99.40	1.19	737.97
2623 ME	126+05.40	1.02	737.93
2624 ME	126+07.26	-12.18	737.34
2625 ME	125+87.94	-32.18	737.31

ADA POINT TABLE

POINT	STATION	OFFSET	ELEV
2700 ME	126+04.53	14.39	737.42
2701	126+04.47	16.89	737.38
2702	126+04.41	18.96	737.39
2703	126+04.18	27.34	737.93
2704	126+19.18	27.36	738.15
2705 ME	126+24.17	27.90	738.16
2706 ME	126+24.05	32.37	738.29
2707	126+19.05	32.36	738.22
2708	126+04.04	32.33	738.00
2709	125+99.04	32.33	737.93
2710	125+91.80	32.32	737.39
2711	125+90.47	32.31	737.38
2712 ME	125+88.01	32.31	737.42
2713 ME	125+89.14	27.31	737.38
2714	125+91.81	27.32	737.34
2715	125+99.18	27.33	737.86
2716	125+99.41	18.83	737.31
2717 ME	125+99.49	16.00	737.35
2718 ME	125+75.01	26.79	737.87
2719 ME	125+74.98	32.79	737.89
2720 ME	125+87.92	34.33	737.45
2721 ME	126+06.54	14.14	737.45



ADA POINT TABLE

POINT	STATION	OFFSET	ELEV
2800 ME	125+61.94	32.27	737.27
2801	125+59.43	32.27	737.26
2802	125+58.19	32.26	737.24
2803	125+48.50	32.25	737.91
2804	125+48.50	37.25	738.08
2805 ME	125+47.88	42.25	738.16
2806 ME	125+43.51	42.24	738.30
2807	125+43.50	37.24	738.15
2808	125+43.50	32.24	737.98
2809	125+38.50	32.23	738.24
2810 ME	125+33.50	32.23	738.34
2811 ME	125+33.50	27.68	738.22
2812	125+38.50	27.23	738.17
2813	125+43.50	27.24	738.05
2814	125+43.50	17.63	737.37
2815	125+43.50	16.42	737.36
2816 ME	125+43.50	13.91	737.40
2817 ME	125+48.50	14.96	737.35
2818	125+48.50	17.63	737.31
2819	125+48.50	27.25	737.67
2820	125+58.20	27.26	737.28
2821 ME	125+60.87	27.27	737.32
2822 ME	125+49.00	0.72	737.81
2823 ME	125+43.00	0.70	737.90
2824 ME	125+41.50	13.86	737.42

ADA POINT TABLE

POINT	STATION	OFFSET	ELEV
2900 ME	125+60.58	-25.32	737.27
2901	125+57.90	-25.33	737.23
2902	125+48.50	-25.38	737.51
2903	125+48.50	-16.19	737.19
2904 ME	125+48.50	-13.53	737.23
2905 ME	125+43.50	-12.52	737.28
2906	125+43.50	-15.02	737.24
2907	125+43.50	-16.19	737.25
2908	125+43.50	-25.41	737.58
2909	125+38.50	-25.44	737.78
2910 ME	125+33.50	-26.04	737.98
2911 ME	125+33.50	-30.46	738.06
2912	125+38.50	-30.44	737.85
2913	125+43.50	-30.41	737.65
2914	125+43.50	-35.41	737.70
2915 ME	125+43.50	-40.41	737.75
2916 ME	125+47.73	-40.39	737.58
2917	125+48.50	-35.38	737.63
2918	125+48.50	-30.38	737.58
2919	125+57.92	-30.33	737.31
2920	125+59.20	-30.33	737.30
2921 ME	125+61.71	-30.31	737.34
2922 ME	125+74.87	-30.75	737.79
2923 ME	125+74.88	-24.75	737.82
2924 ME	125+61.80	-32.31	737.40
2925 ME	125+31.50	-12.46	737.28

**LEGEND**

- HMA PAVEMENT REPLACEMENT
- HMA DRIVEWAY PAVEMENT REPLACEMENT
- HMA SURFACE CORRECTION
- RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
- PCC SIDEWALK

ELMWOOD AVENUE - STOP CONTROLLED

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

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

REVISIONS

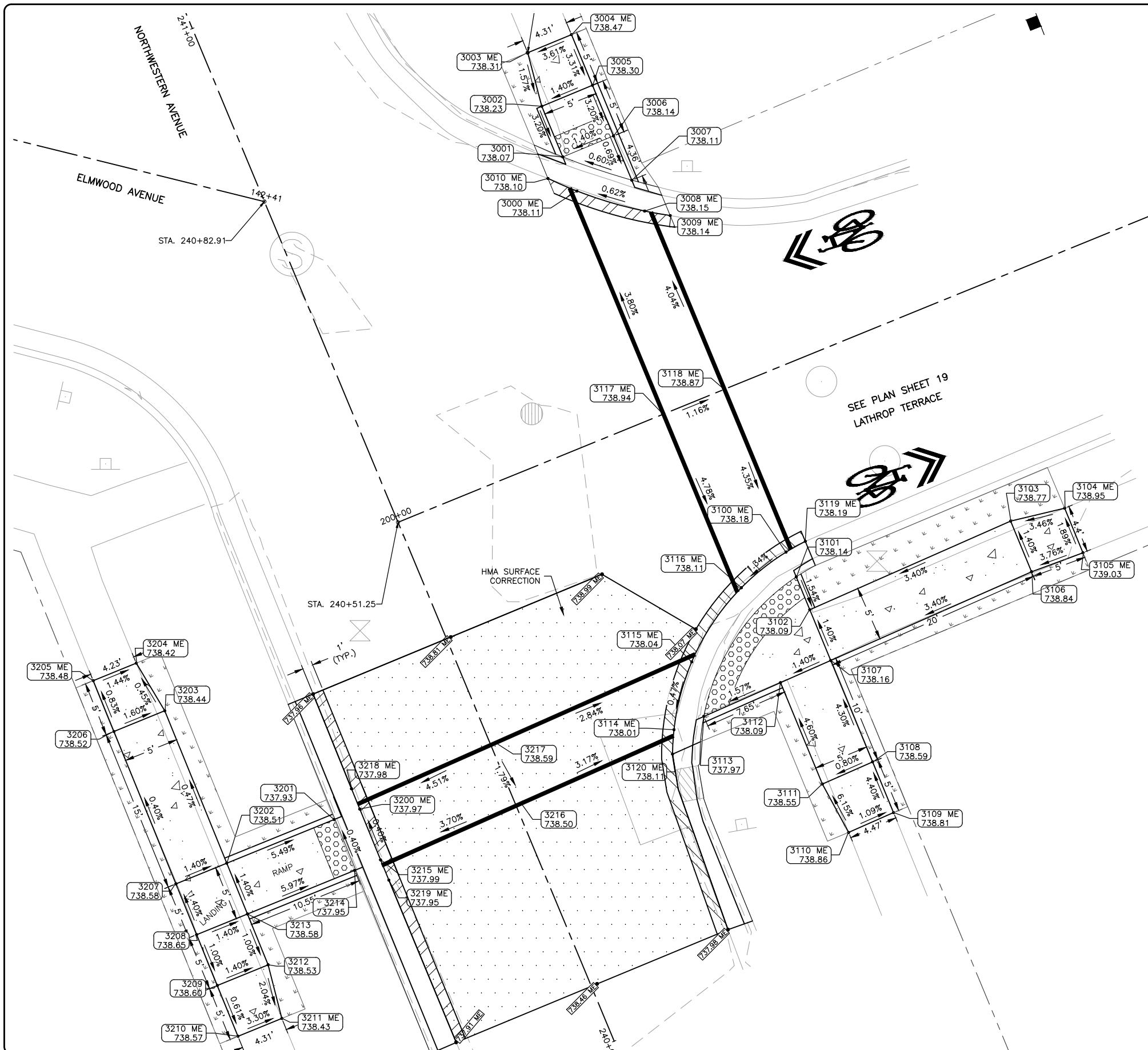
REV. NO.	DESCRIPTION	DATE

DRAWING:  
ADA RAMP DESIGN ELMWOOD AVE &  
ROSCOE AVE

SET TYPE: BID SET  
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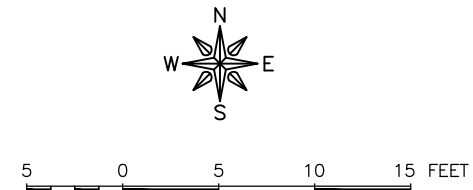
JOB NUMBER:  
13-1031C

SHEET NUMBER:  
31 of 46



**LEGEND**

- HMA PAVEMENT REPLACEMENT
- HMA DRIVEWAY PAVEMENT REPLACEMENT
- HMA SURFACE CORRECTION
- RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
- PCC SIDEWALK



**ADA POINT TABLE**

POINT	STATION	OFFSET	ELEV
3000 ME	200+26.47	-21.81	738.11
3001	200+26.45	-25.17	738.07
3002	200+26.42	-30.17	738.23
3003 ME	200+27.07	-35.18	738.31
3004 ME	200+31.39	-35.20	738.47
3005	200+31.42	-30.20	738.30
3006	200+31.45	-25.20	738.14
3007	200+31.47	-20.84	738.11
3008 ME	200+31.49	-17.79	738.15
3009 ME	200+33.50	-16.53	738.14
3010 ME	200+24.46	-23.87	738.10

**ADA POINT TABLE**

POINT	STATION	OFFSET	ELEV
3100 ME	200+31.69	15.86	738.18
3101	200+31.70	18.31	738.14
3102	200+31.72	21.55	738.09
3103	200+51.71	20.97	738.77
3104 ME	200+56.72	21.74	738.95
3105 ME	200+56.73	26.13	739.03
3106	200+51.74	25.97	738.84
3107	200+31.74	26.55	738.16
3108	200+31.78	36.55	738.59
3109 ME	200+31.80	41.55	738.81
3110 ME	200+27.33	41.68	738.86
3111	200+26.78	36.70	738.55
3112	200+26.74	26.69	738.09
3113	200+19.10	26.90	737.97

**ADA POINT TABLE**

POINT	STATION	OFFSET	ELEV
3200 ME	240+28.45	-13.27	737.97
3201	240+28.47	-15.80	737.93
3202	240+28.55	-26.36	738.51
3203	240+43.55	-26.23	738.44
3204 ME	240+48.56	-26.96	738.42
3205 ME	240+48.59	-31.19	738.48
3206	240+43.59	-31.23	738.52
3207	240+28.60	-31.36	738.58
3208	240+23.60	-31.40	738.65
3209	240+18.60	-31.44	738.60
3210 ME	240+13.60	-31.48	738.57
3211 ME	240+13.56	-27.17	738.43
3212	240+18.55	-26.44	738.53
3213	240+23.55	-26.40	738.58
3214	240+23.47	-15.85	737.95
3215 ME	240+23.45	-13.30	737.99
3216	240+23.28	0.49	738.50
3217	240+29.27	0.46	738.59
3218 ME	240+30.45	-13.26	737.98
3219 ME	240+21.45	-13.31	737.95

**ADA POINT TABLE**

POINT	STATION	OFFSET	ELEV
3114 ME	200+16.13	27.00	738.01
3115 ME	200+19.96	21.89	738.04
3116 ME	200+26.70	17.34	738.11
3117 ME	200+26.08	0.00	738.94
3118 ME	200+32.09	0.01	738.87
3119 ME	200+33.69	15.62	738.19
3120 ME	200+15.17	29.02	738.11

ALL-WAY STOP INTERSECTION

**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-003525  
PLOT DATE: 3/23/21 © 2021 FEHR GRAHAM

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

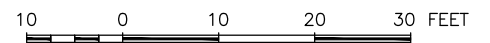
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APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

**REVISIONS**

REV. NO.	DESCRIPTION	DATE

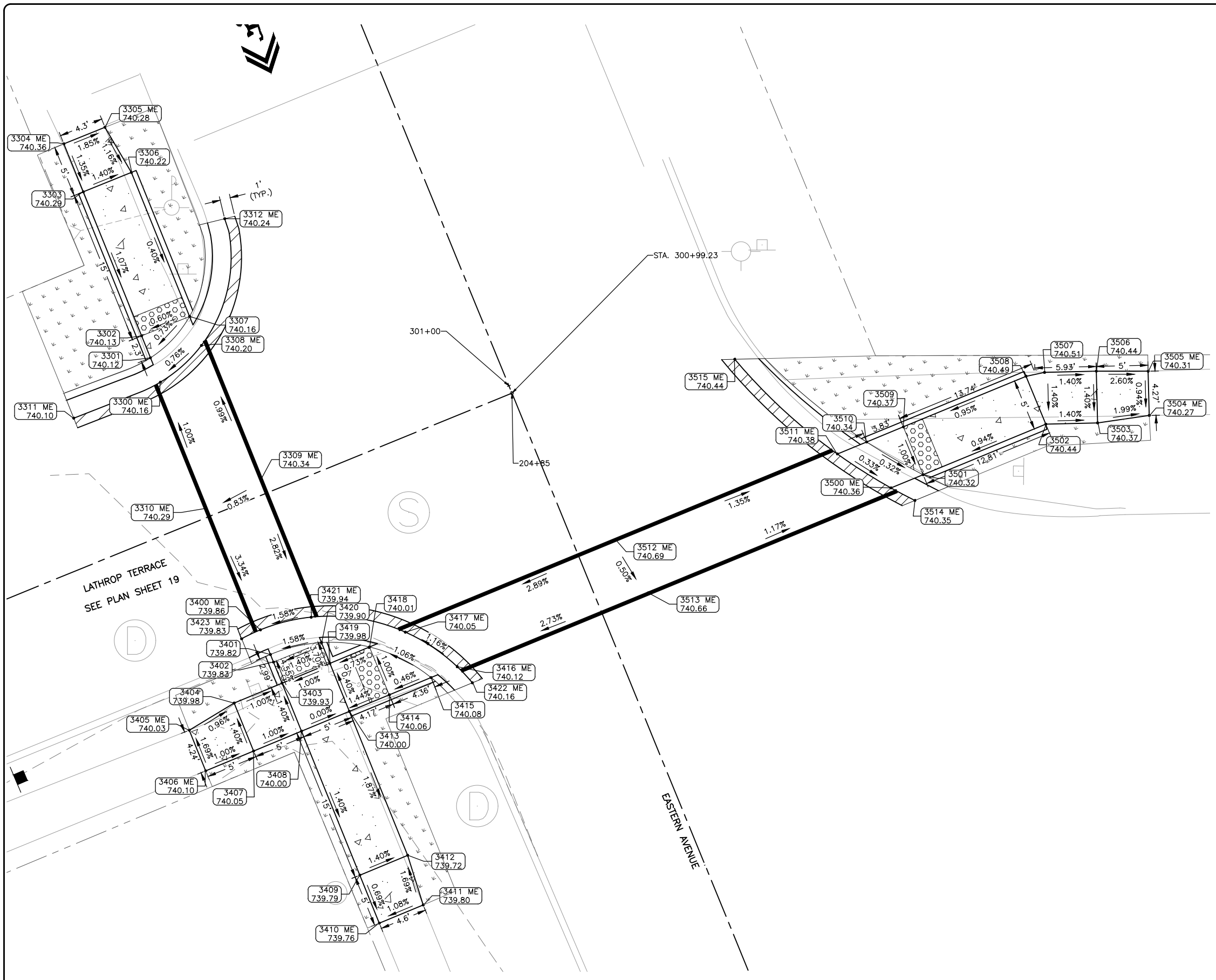
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JOB NUMBER:  
13-1031C  
SHEET NUMBER:  
32 of 46



**LEGEND**

- HMA PAVEMENT REPLACEMENT
- HMA DRIVEWAY PAVEMENT REPLACEMENT
- HMA SURFACE CORRECTION
- RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
- PCC SIDEWALK



ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV
3300 ME	301+13.07	-31.01	740.16
3301	301+15.60	-31.00	740.12
3302	301+17.89	-31.00	740.13
3303	301+32.89	-30.94	740.29
3304 ME	301+37.89	-30.92	740.36
3305 ME	301+37.87	-26.64	740.28
3306	301+32.87	-25.94	740.22
3307	301+17.87	-26.00	740.16
3308 ME	301+14.84	-26.01	740.20
3309 ME	301+00.73	-25.57	740.34
3310 ME	301+00.12	-31.57	740.29
3311 ME	301+13.02	-40.06	740.10
3312 ME	301+25.32	-19.29	740.24

ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV
3400 ME	300+87.27	-31.13	739.86
3401	300+84.71	-31.14	739.82
3402	300+83.92	-31.14	739.83
3403	300+81.72	-31.15	739.93
3404	300+81.69	-36.15	739.98
3405 ME	300+80.91	-41.15	740.03
3406 ME	300+76.67	-41.17	740.10
3407	300+76.69	-36.17	740.05
3408	300+76.72	-31.16	740.00
3409	300+61.72	-31.22	739.79
3410 ME	300+56.72	-31.23	739.76
3411 ME	300+56.74	-26.65	739.80
3412	300+61.74	-26.22	739.72
3413	300+76.74	-26.16	740.00
3414	300+76.76	-21.99	740.06
3415	300+76.78	-17.63	740.08
3416 ME	300+76.79	-14.90	740.12
3417 ME	300+81.78	-18.27	740.05
3418	300+81.76	-22.01	740.01
3419	300+81.74	-26.15	739.98
3420	300+83.90	-26.14	739.90
3421 ME	300+86.55	-26.13	739.94
3422 ME	300+74.79	-14.13	740.16
3423 ME	300+87.16	-33.13	739.83

ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV
3500 ME	300+76.91	30.40	740.36
3501	300+76.91	33.75	740.32
3502	300+76.95	46.56	740.44
3503	300+75.17	51.23	740.37
3504 ME	300+73.95	56.12	740.27
3505 ME	300+77.94	57.64	740.31
3506	300+79.84	53.01	740.44
3507	300+81.62	48.34	740.51
3508	300+81.95	46.54	740.49
3509	300+81.91	33.74	740.37
3510	300+81.90	29.90	740.34
3511 ME	300+81.90	26.85	740.38
3512 ME	300+82.33	3.89	740.69
3513 ME	300+76.41	4.87	740.66
3514	300+74.91	32.08	740.35
3515 ME	300+94.12	21.15	740.44

EASTERN AVENUE - STOP CONTROLLED

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

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
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LATHROP TERRACE  
SET TYPE: BID SET  
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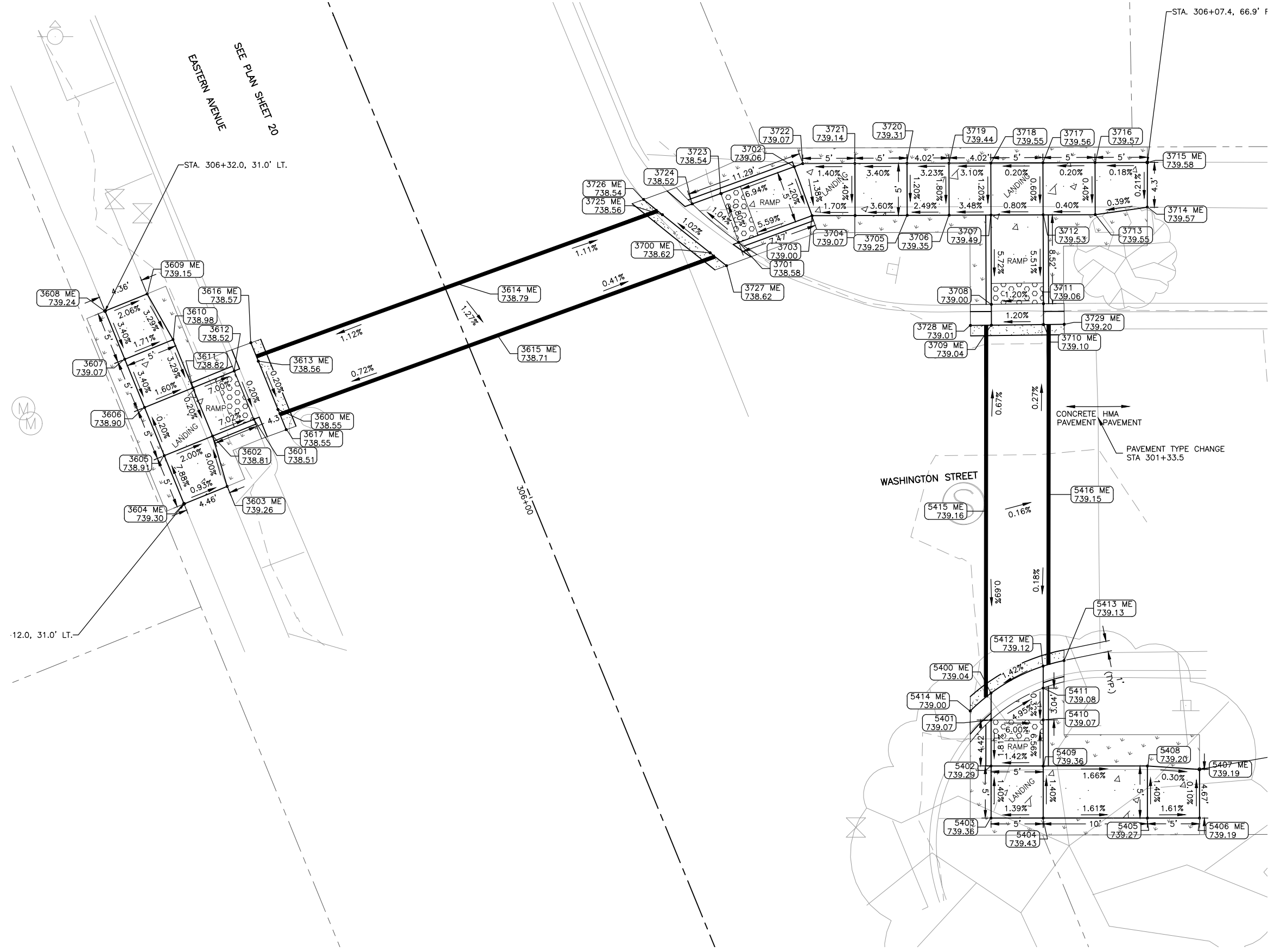
JOB NUMBER:  
13-1031C  
SHEET NUMBER:  
33 of 46



10 0 10 20 30 FEET

**LEGEND**

- HMA PAVEMENT REPLACEMENT
- HMA DRIVEWAY PAVEMENT REPLACEMENT
- HMA SURFACE CORRECTION
- RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
- PCC SIDEWALK
- PCC PAVEMENT REPLACEMENT



ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV
3600 ME	306+17.01	-19.26	738.55
3601	306+17.02	-21.76	738.51
3602	306+17.03	-26.03	738.81
3603 ME	306+12.03	-26.57	739.26
3604 ME	306+12.04	-31.03	739.30
3605	306+17.04	-31.03	738.91
3606	306+22.04	-31.03	738.90
3607	306+27.04	-31.04	739.07
3608 ME	306+32.04	-31.04	739.24
3609 ME	306+32.03	-26.68	739.15
3610	306+27.03	-26.04	738.98
3611	306+22.03	-26.03	738.82
3612	306+22.02	-21.75	738.52
3613 ME	306+22.01	-19.25	738.56
3614 ME	306+21.68	1.21	738.79
3615 ME	306+15.61	2.92	738.71
3616 ME	306+23.92	-19.24	738.57
3617 ME	306+14.92	-19.26	738.55

ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV
3700 ME	306+15.22	24.81	738.62
3701	306+15.11	27.72	738.58
3702	306+19.82	35.41	739.06
3703	306+14.82	35.21	739.00
3704	306+13.27	39.04	739.07
3705	306+11.39	43.67	739.25
3706	306+09.88	47.40	739.35
3707	306+08.37	51.13	739.49
3708	306+00.43	47.91	739.00
3709 ME	305+98.58	47.16	739.04
3710 ME	305+96.74	51.81	739.10
3711	305+98.60	52.56	739.06
3712	306+06.50	55.76	739.53
3713	306+04.62	60.39	739.55
3714 ME	306+03.39	65.29	739.57
3715 ME	306+07.37	66.92	739.58
3716	306+09.25	62.27	739.57
3717	306+11.13	57.64	739.56
3718	306+13.01	53.00	739.55
3719	306+14.52	49.28	739.44
3720	306+16.03	45.55	739.31
3721	306+17.90	40.92	739.14
3722	306+19.78	36.28	739.07
3723	306+20.10	27.92	738.54
3724	306+20.22	25.00	738.52
3725 ME	306+20.33	21.96	738.56
3726 ME	306+22.38	20.84	738.54
3727 ME	306+13.49	25.79	738.62
3728 ME	305+99.31	45.29	739.01
3729 ME	305+96.01	53.66	739.20

ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV
5400 ME	305+65.92	33.76	739.04
5401	305+63.53	32.78	739.07
5402	305+59.44	31.11	739.29
5403	305+54.81	29.22	739.36
5404	305+52.92	33.84	739.43
5405	305+49.14	43.10	739.27
5406 ME	305+47.24	47.73	739.19
5407 ME	305+51.57	49.49	739.19
5408	305+53.76	44.99	739.20
5409	305+57.55	35.74	739.36
5410	305+61.64	37.41	739.07
5411	305+64.46	38.56	739.08
5412 ME	305+66.42	39.37	739.12
5413 ME	305+66.16	41.42	739.13
5414 ME	305+65.09	31.26	739.00
5415 ME	305+82.26	39.90	739.16
5416 ME	305+81.47	46.06	739.15

EASTERN AVENUE - STOP CONTROLLED

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

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

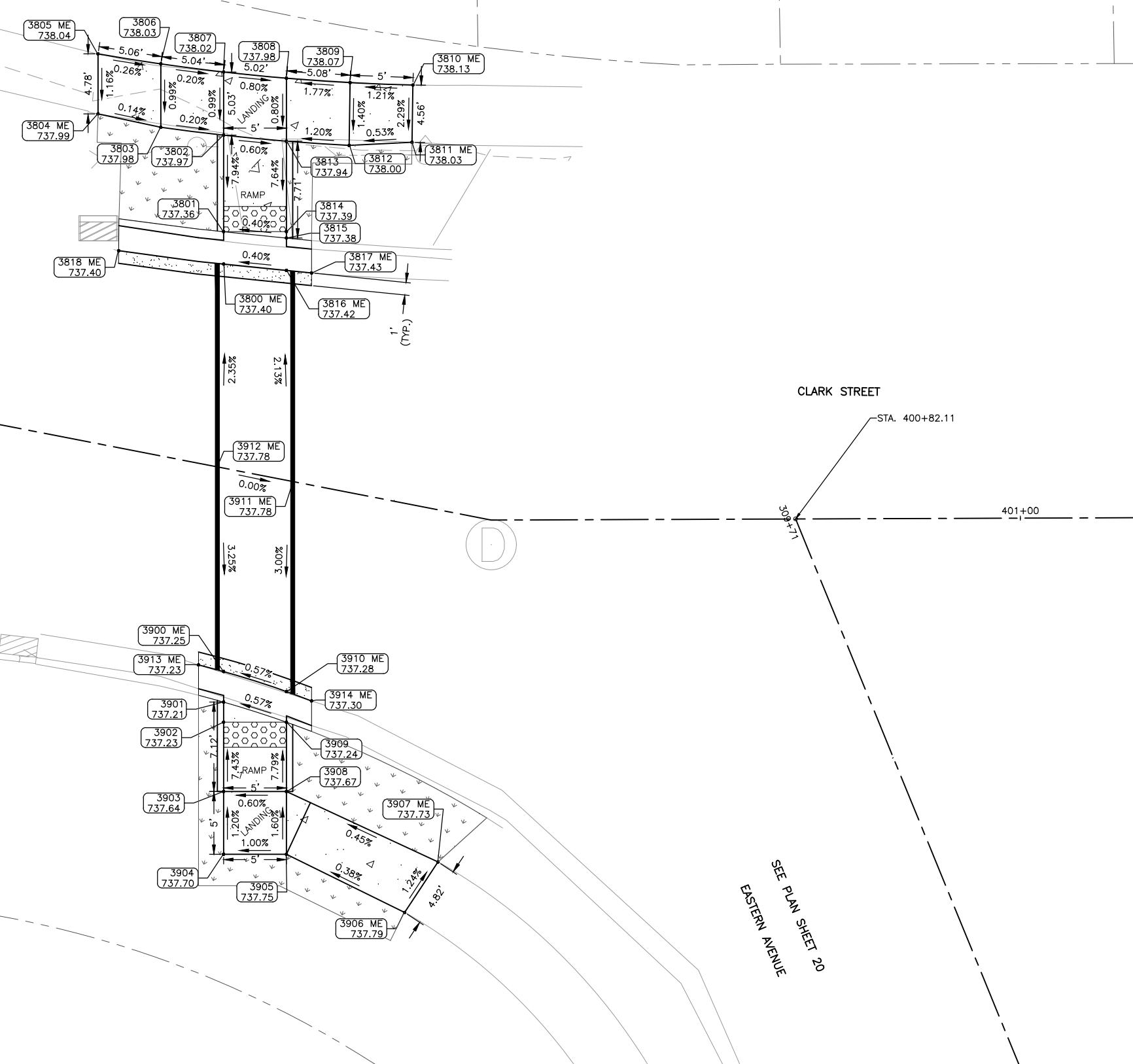
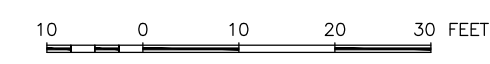
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REV. NO.	DESCRIPTION	DATE

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WASHINGTON STREET

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JOB NUMBER:  
13-1031C

SHEET NUMBER:  
34 of 46



**LEGEND**

- HMA PAVEMENT REPLACEMENT
- HMA DRIVEWAY PAVEMENT REPLACEMENT
- HMA SURFACE CORRECTION
- RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
- PCC SIDEWALK
- PCC PAVEMENT REPLACEMENT

ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV
3800 ME	400+33.08	-15.95	737.40
3801	400+32.59	-18.49	737.36
3802	400+31.12	-26.03	737.97
3803	400+26.09	-25.69	737.98
3804 ME	400+20.98	-25.79	737.99
3805 ME	400+20.07	-30.48	738.04
3806	400+25.13	-30.65	738.03
3807	400+30.16	-30.97	738.02
3808	400+35.16	-31.43	737.98
3809	400+40.21	-32.06	738.07
3810 ME	400+45.15	-32.82	738.13
3811 ME	400+45.95	-28.33	738.03
3812	400+41.09	-27.13	738.00
3813	400+36.12	-26.51	737.94
3814	400+37.49	-19.44	737.39
3815	400+37.59	-18.94	737.38
3816 ME	400+38.08	-16.41	737.42
3817 ME	400+40.08	-16.59	737.43
3818 ME	400+24.67	-15.40	737.40

ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV
3900 ME	400+39.27	15.91	737.25
3901	400+39.73	18.29	737.21
3902	400+40.03	19.86	737.23
3903	400+41.09	25.28	737.64
3904	400+42.04	30.19	737.70
3905	400+46.95	29.24	737.75
3906 ME	400+57.06	31.99	737.79
3907 ME	400+57.88	27.56	737.73
3908	400+45.99	24.33	737.67
3909	400+44.94	18.91	737.24
3910 ME	400+44.48	16.52	737.28
3911 ME	400+41.79	0.07	737.78
3912 ME	400+35.66	-0.02	737.78
3913 ME	400+37.20	15.77	737.23
3914 ME	400+46.58	16.87	737.30

SEE PLAN SHEET 20  
EASTERN AVENUE

EASTERN AVENUE - STOP CONTROLLED

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

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

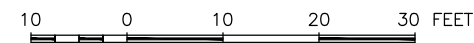
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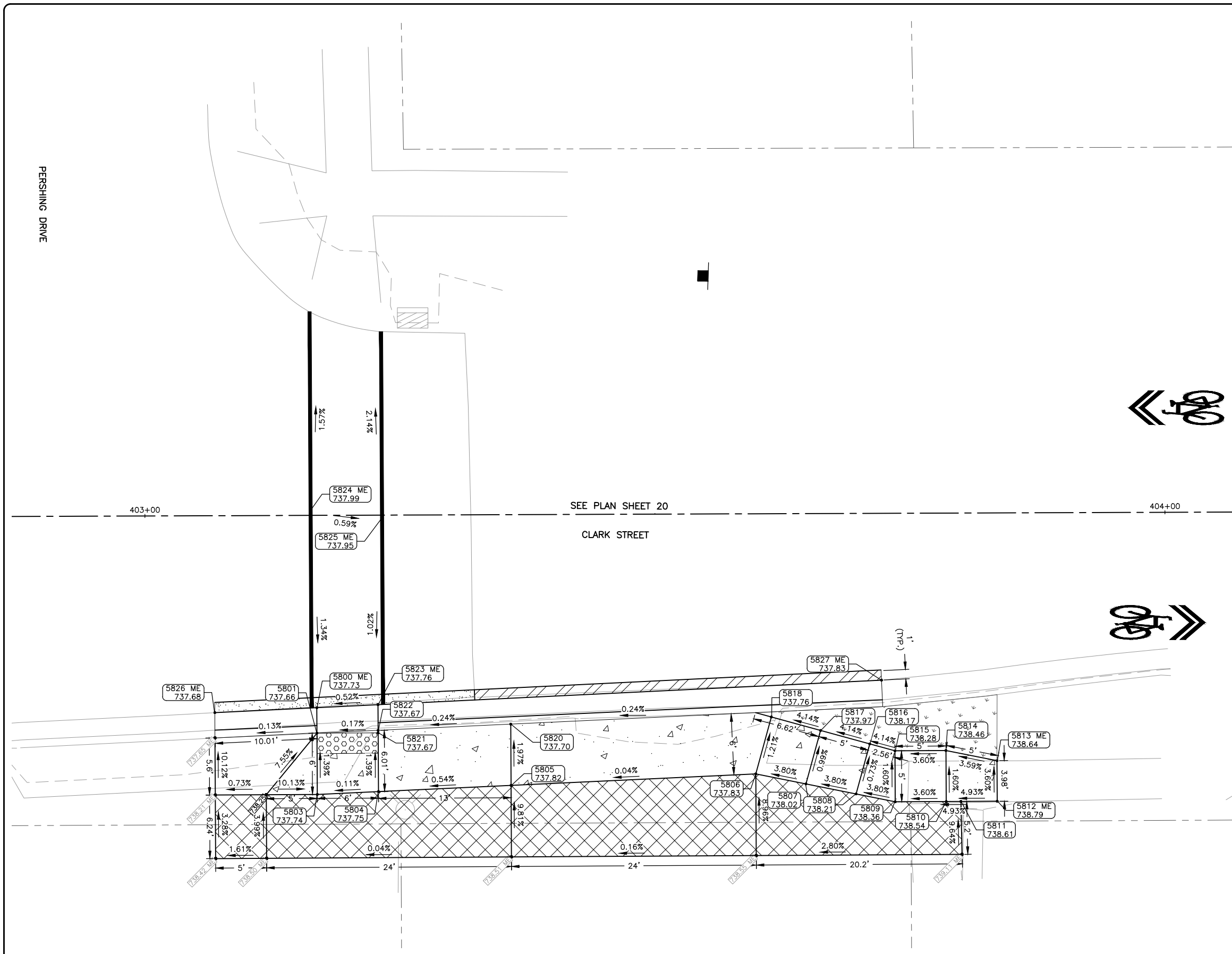
SHEET NUMBER:  
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**LEGEND**

- HMA PAVEMENT REPLACEMENT
- HMA DRIVEWAY PAVEMENT REPLACEMENT
- HMA SURFACE CORRECTION
- RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
- PCC SIDEWALK
- PCC PAVEMENT REPLACEMENT

ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV
5800 ME	403+16.79	18.85	737.73
5801	403+16.79	21.36	737.66
5803	403+16.80	27.36	737.74
5804	403+22.80	27.10	737.75
5805	403+35.80	26.54	737.82
5806	403+59.80	25.50	737.83
5807	403+64.71	26.51	738.02
5808	403+69.62	27.51	738.21
5809	403+73.46	28.29	738.36
5810	403+78.46	28.28	738.54
5811	403+79.90	28.28	738.61
5812 ME	403+83.46	28.27	738.79
5813 ME	403+83.45	24.29	738.64
5814	403+78.45	23.28	738.46
5815	403+73.45	23.29	738.28
5816	403+70.98	22.61	738.17
5817	403+66.16	21.27	737.97
5818	403+61.35	19.93	737.76
5820	403+35.79	20.54	737.70
5821	403+22.79	21.35	737.67
5822	403+22.79	21.10	737.67
5823 ME	403+22.79	18.58	737.76
5824 ME	403+16.25	-0.54	737.99
5825 ME	403+23.25	0.29	737.95
5826 ME	403+06.79	19.31	737.68
5827 ME	403+72.15	16.36	737.83



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

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

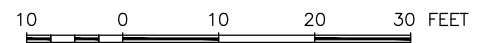
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ADA RAMP DESIGN PERSHING DRIVE &  
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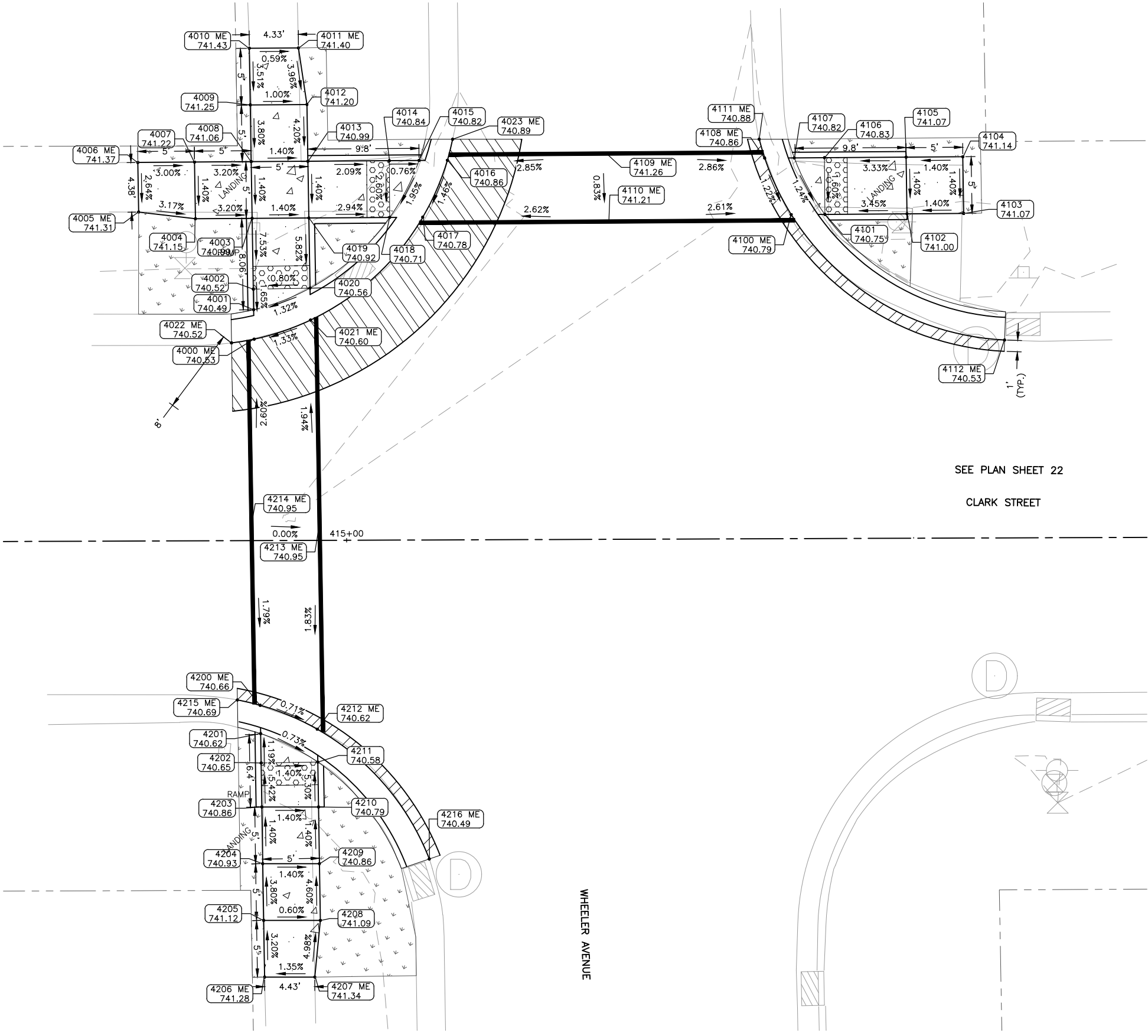
JOB NUMBER:  
13-1031C

SHEET NUMBER:  
36 of 46





- LEGEND**
- HMA PAVEMENT REPLACEMENT
  - HMA DRIVEWAY PAVEMENT REPLACEMENT
  - HMA SURFACE CORRECTION
  - RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
  - PCC SIDEWALK



**ADA POINT TABLE**

POINT	STATION	OFFSET	ELEV
4000 ME	414+91.91	-17.76	740.53
4001	414+91.87	-20.36	740.49
4002	414+91.85	-22.18	740.52
4003	414+91.77	-28.42	740.99
4004	414+86.77	-28.40	741.15
4005 ME	414+81.76	-29.01	741.31
4006 ME	414+81.71	-33.38	741.37
4007	414+86.71	-33.40	741.22
4008	414+91.71	-33.42	741.06
4009	414+91.64	-38.42	741.25
4010 ME	414+91.58	-43.42	741.43
4011 ME	414+95.91	-43.43	741.40
4012	414+96.64	-38.43	741.20
4013	414+96.71	-33.43	740.99
4014	415+03.89	-33.46	740.84
4015	415+06.51	-33.46	740.82
4016	415+09.01	-33.47	740.86
4017	415+06.82	-28.46	740.78
4018	415+03.90	-28.46	740.71
4019	414+96.77	-28.43	740.92
4020	414+96.85	-22.24	740.56
4021 ME	414+96.89	-19.43	740.60
4022 ME	414+89.91	-17.44	740.52
4023 ME	415+09.48	-35.32	740.89

**ADA POINT TABLE**

POINT	STATION	OFFSET	ELEV
4100 ME	415+39.32	-28.57	740.79
4101	415+42.28	-28.58	740.75
4102	415+49.52	-28.60	741.00
4103	415+54.52	-28.62	741.07
4104	415+54.46	-33.62	741.14
4105	415+49.46	-33.60	741.07
4106	415+42.26	-33.58	740.83
4107	415+39.60	-33.57	740.82
4108 ME	415+36.99	-33.56	740.86
4109 ME	415+23.02	-34.02	741.26
4110 ME	415+23.20	-28.02	741.21
4111 ME	415+36.51	-35.23	740.88
4112 ME	415+58.09	-17.44	740.53

**ADA POINT TABLE**

POINT	STATION	OFFSET	ELEV
4200 ME	414+92.32	14.52	740.66
4201	414+92.35	17.03	740.62
4202	414+92.39	19.61	740.65
4203	414+92.44	23.49	740.86
4204	414+92.50	28.49	740.93
4205	414+92.56	33.49	741.12
4206 ME	414+92.63	38.49	741.28
4207 ME	414+97.06	38.51	741.34
4208	414+97.56	33.51	741.09
4209	414+97.50	28.51	740.86
4210	414+97.44	23.51	740.79
4211	414+97.39	19.55	740.58
4212 ME	414+97.35	16.65	740.62
4213 ME	414+97.62	-1.39	740.95
4214 ME	414+91.62	-1.62	740.95
4215 ME	414+90.32	14.05	740.69
4216 ME	415+07.19	28.13	740.49

SEE PLAN SHEET 22  
CLARK STREET

CLARK STREET - STOP CONTROLLED

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

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

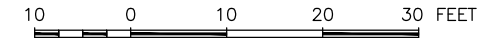
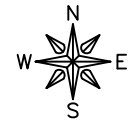
DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

**REVISIONS**

REV. NO.	DESCRIPTION	DATE

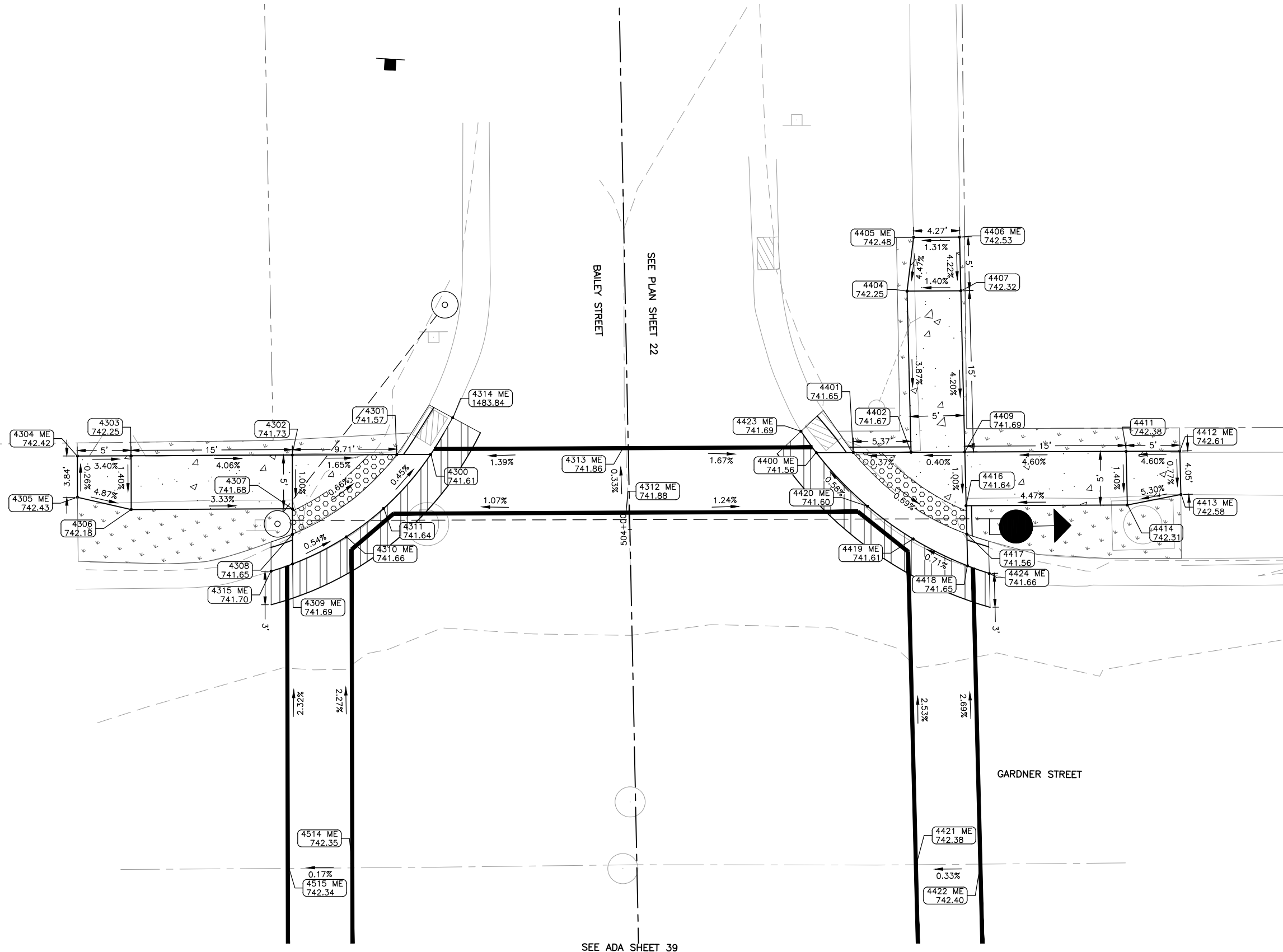
DRAWING:  
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WHEELER AVE  
SET TYPE: BID SET  
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JOB NUMBER:  
13-1031C  
SHEET NUMBER:  
37 of 46



**LEGEND**

- HMA PAVEMENT REPLACEMENT
- HMA DRIVEWAY PAVEMENT REPLACEMENT
- HMA SURFACE CORRECTION
- RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
- PCC SIDEWALK



ADA POINT TABLE				ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV	POINT	STATION	OFFSET	ELEV
4300	504+07.36	-18.39	741.61	4400 ME	504+06.79	17.49	741.56
4301	504+07.41	-21.55	741.57	4401	504+06.74	20.93	741.65
4302	504+07.56	-31.26	741.73	4402	504+06.65	26.30	741.67
4303	504+07.80	-46.26	742.25	4404	504+21.66	26.23	742.25
4304 ME	504+07.88	-51.26	742.42	4405 ME	504+26.65	26.93	742.48
4305 ME	504+04.04	-51.33	742.43	4406 ME	504+26.58	31.21	742.53
4306	504+02.80	-46.35	742.18	4407	504+21.58	31.23	742.32
4307	504+02.56	-31.35	741.68	4409	504+06.57	31.30	741.69
4308	504+00.19	-31.39	741.65	4411	504+06.34	46.30	742.38
4309 ME	503+97.43	-31.45	741.69	4412 ME	504+06.26	51.30	742.61
4310 ME	503+99.85	-26.40	741.66	4413 ME	504+02.21	51.32	742.58
4311	504+02.43	-22.87	741.64	4414	504+01.34	46.32	742.31
4312 ME	504+01.57	-0.36	741.88	4416	504+01.57	31.32	741.64
4313 ME	504+07.58	-0.46	741.86	4417	503+98.93	31.33	741.56
4314 ME	504+10.73	-16.27	1483.84	4418 ME	503+95.98	31.34	741.65
4315 ME	503+96.79	-33.46	741.70	4419 ME	503+98.58	26.33	741.61
4514 ME	503+69.46	-26.47	742.35	4420 ME	504+01.72	22.15	741.60
4515 ME	503+69.43	-32.47	742.34	4421 ME	503+68.13	25.95	742.38
				4422 ME	503+68.05	31.95	742.40
				4423 ME	504+08.81	16.10	741.69
				4424 ME	503+95.23	33.35	741.66

SEE ADA SHEET 39

BAILEY STREET - STOP CONTROLLED

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

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
ADA RAMP DESIGN BAILEY STREET &  
GARDNER STREET (NORTH)

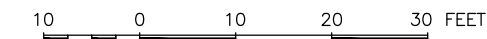
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JOB NUMBER:  
13-1031C

SHEET NUMBER:  
38 of 46

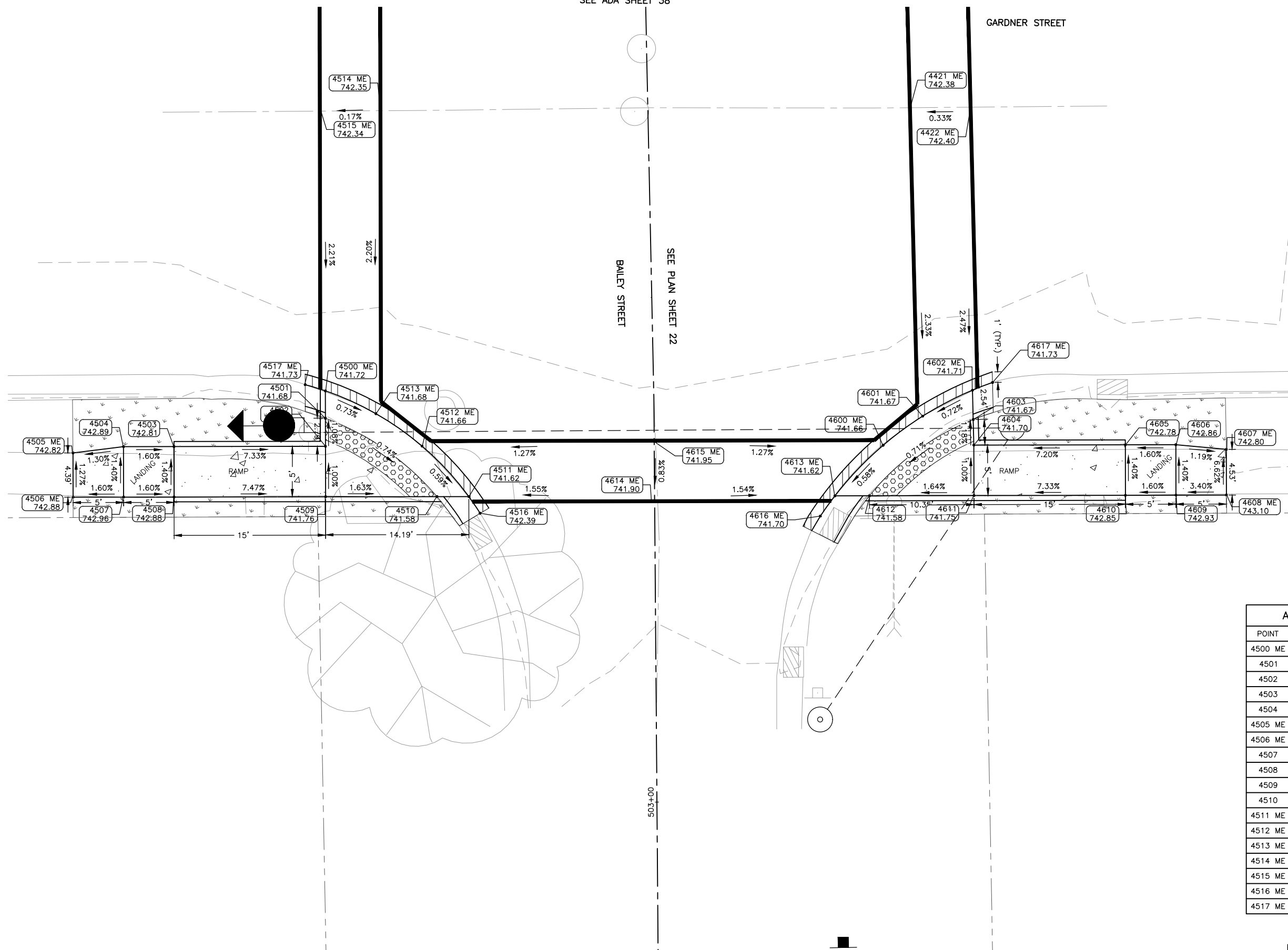
SEE ADA SHEET 38

GARDNER STREET



**LEGEND**

- HMA PAVEMENT REPLACEMENT
- HMA DRIVEWAY PAVEMENT REPLACEMENT
- HMA SURFACE CORRECTION
- RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
- PCC SIDEWALK



ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV
4500 ME	503+41.42	-32.50	741.72
4501	503+38.28	-32.53	741.68
4502	503+35.49	-32.55	741.71
4503	503+35.58	-47.55	742.81
4504	503+35.61	-52.55	742.89
4505 ME	503+35.03	-57.55	742.82
4506 ME	503+30.64	-57.58	742.88
4507	503+30.61	-52.58	742.96
4508	503+30.58	-47.58	742.88
4509	503+30.49	-32.58	741.76
4510	503+30.43	-21.55	741.58
4511 ME	503+30.41	-18.40	741.62
4512 ME	503+35.44	-22.98	741.66
4513 ME	503+38.69	-27.53	741.68
4514 ME	503+69.46	-26.47	742.35
4515 ME	503+69.43	-32.47	742.34
4516 ME	503+28.75	-17.29	742.39
4517 ME	503+42.07	-34.49	741.73

ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV
4600 ME	503+35.17	22.67	741.66
4601 ME	503+38.03	26.60	741.67
4602 ME	503+40.15	31.56	741.71
4603	503+37.66	31.61	741.67
4604	503+35.12	31.65	741.70
4605	503+35.04	46.65	742.78
4606	503+35.01	51.65	742.86
4607 ME	503+34.51	56.65	742.80
4608 ME	503+29.98	56.62	743.10
4609	503+30.01	51.62	742.93
4610	503+30.04	46.62	742.85
4611 ME	503+30.12	31.62	741.75
4612	503+30.18	21.28	741.58
4613 ME	503+30.20	17.85	741.62
4614 ME	503+29.81	-0.29	741.90
4615 ME	503+35.80	-0.15	741.95
4616 ME	503+28.21	16.40	741.70
4617 ME	503+40.87	33.56	741.73

BAILEY STREET - STOP CONTROLLED

**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-003525  
PLOT DATE: 3/23/21 © 2021 FEHR GRAHAM

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

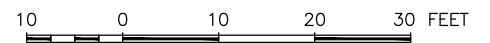
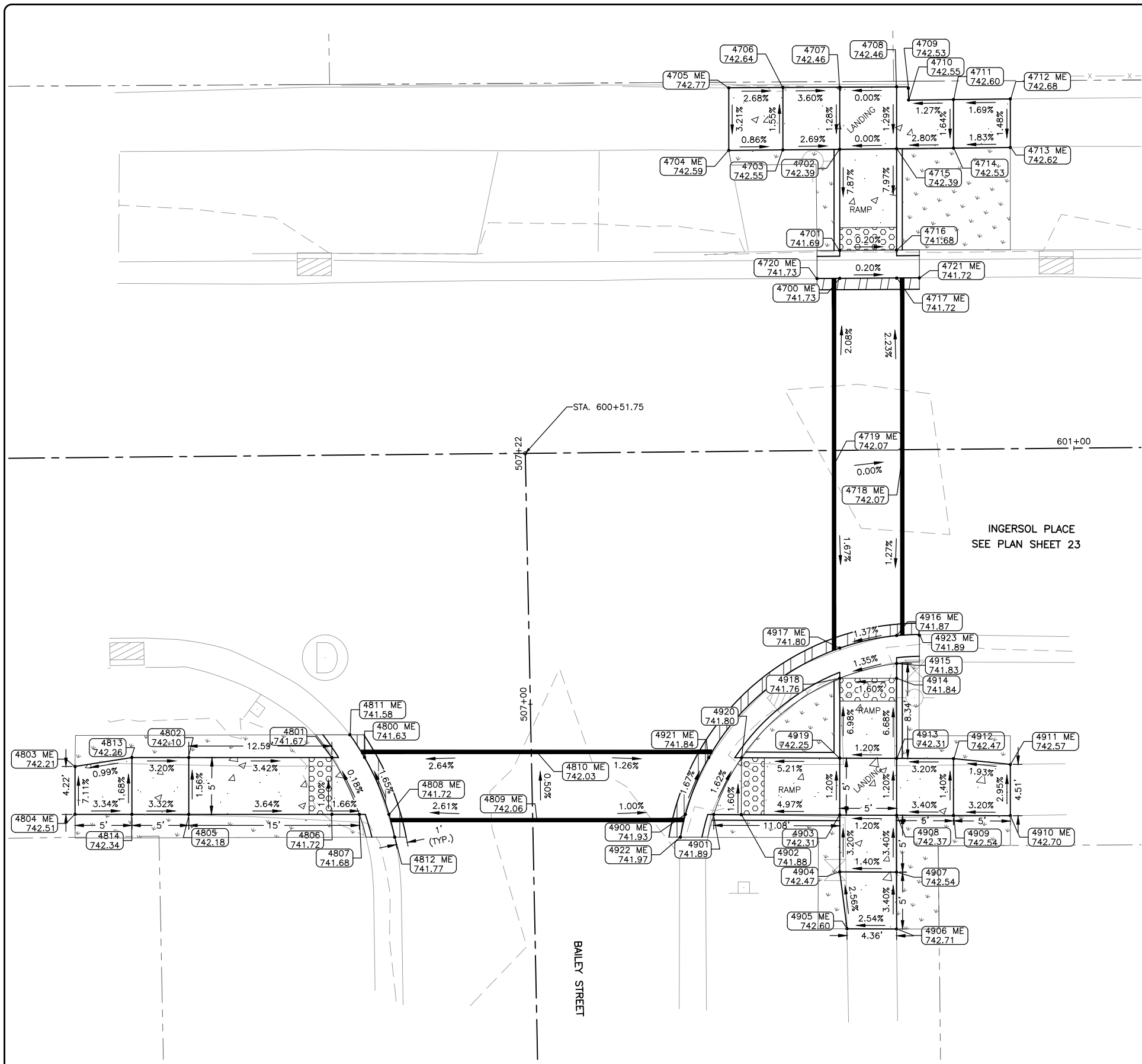
PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
ADA RAMP DESIGN BAILEY STREET &  
GARDNER STREET (SOUTH)  
SET TYPE: BID SET  
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JOB NUMBER:  
13-1031C  
SHEET NUMBER:  
39 of 46



**LEGEND**

- HMA PAVEMENT REPLACEMENT
- HMA DRIVEWAY PAVEMENT REPLACEMENT
- HMA SURFACE CORRECTION
- RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
- PCC SIDEWALK

**ADA POINT TABLE**

POINT	STATION	OFFSET	ELEV
4700 ME	600+79.55	-15.12	741.73
4701	600+79.57	-17.57	741.69
4702	600+79.66	-26.47	742.39
4703	600+74.66	-26.46	742.55
4704 ME	600+69.90	-26.46	742.59
4705 ME	600+69.95	-31.96	742.77
4706	600+74.71	-31.95	742.64
4707	600+79.71	-31.93	742.46
4708	600+84.71	-31.91	742.46
4709	600+85.74	-31.78	742.53
4710	600+85.76	-30.74	742.55
4711	600+89.70	-30.74	742.60
4712 ME	600+94.70	-30.75	742.68
4713 ME	600+94.66	-26.48	742.62
4714	600+89.66	-26.48	742.53
4715	600+84.66	-26.47	742.39
4716	600+84.58	-17.56	741.68
4717 ME	600+84.55	-15.10	741.72
4718 ME	600+84.90	0.59	742.07
4719 ME	600+78.90	1.22	742.07
4720 ME	600+77.55	-15.13	741.73
4721 ME	600+86.55	-15.10	741.72

**ADA POINT TABLE**

POINT	STATION	OFFSET	ELEV
4900 ME	600+65.53	31.87	741.93
4901	600+68.02	31.91	741.89
4902	600+70.45	31.94	741.88
4903	600+79.10	32.06	742.31
4904	600+79.06	37.06	742.47
4905 ME	600+79.64	42.07	742.60
4906 ME	600+84.01	42.12	742.71
4907	600+84.06	37.13	742.54
4908	600+84.10	32.13	742.37
4909	600+89.10	32.19	742.54
4910 ME	600+94.10	32.26	742.70
4911 ME	600+94.14	27.75	742.57
4912	600+89.15	27.19	742.47
4913	600+84.15	27.13	742.31
4914	600+84.22	20.09	741.84
4915	600+84.23	18.79	741.83
4916 ME	600+84.25	16.33	741.87
4917 ME	600+79.24	17.38	741.80
4918	600+79.22	20.04	741.76
4919	600+79.15	27.06	742.25
4920	600+70.52	26.94	741.80
4921 ME	600+67.62	26.90	741.84
4922 ME	600+65.08	33.87	741.97
4923 ME	600+86.25	16.32	741.89

**ADA POINT TABLE**

POINT	STATION	OFFSET	ELEV
4800 ME	600+37.38	26.61	741.63
4801	600+34.50	26.58	741.67
4802	600+21.91	26.46	742.10
4803 ME	600+11.90	27.15	742.21
4804 ME	600+11.86	31.36	742.51
4805	600+21.86	31.46	742.18
4806	600+34.45	31.58	741.72
4807	600+36.86	31.60	741.68
4808 ME	600+39.48	31.63	741.72
4809 ME	600+52.51	32.25	742.06
4810 ME	600+52.50	26.25	742.03
4811 ME	600+36.10	24.59	741.58
4812 ME	600+39.95	33.63	741.77
4813	600+16.91	26.41	742.26
4814	600+16.86	31.41	742.34

BAILEY STREET - STOP CONTROLLED

**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL  
ILLINOIS DESIGN FIRM NO. 184-003525  
PLOT DATE: 3/23/21 © 2021 FEHR GRAHAM

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED







**REVISIONS**

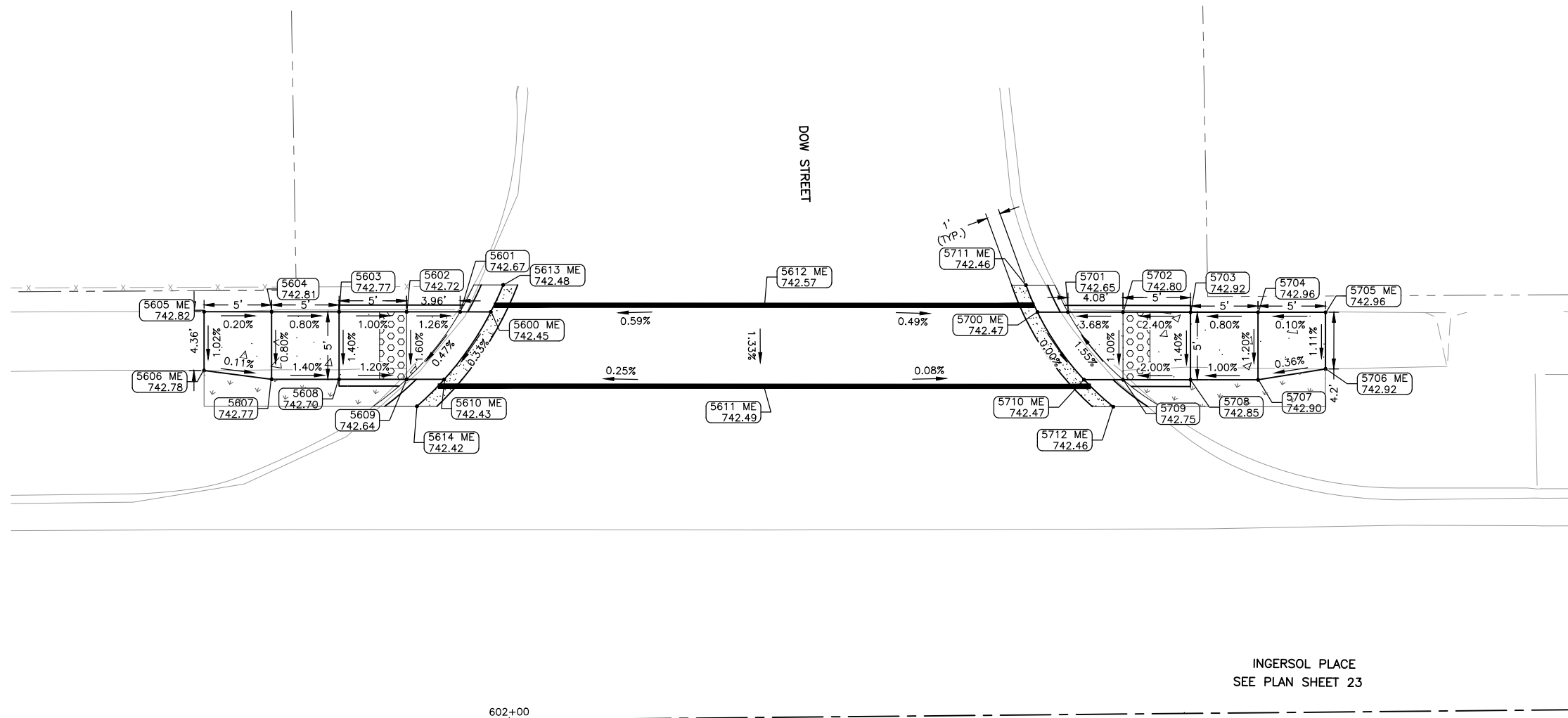
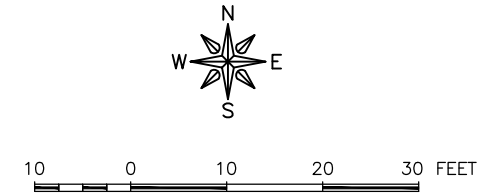
REV. NO.	DESCRIPTION	DATE

DRAWING:  
ADA RAMP DESIGN BAILEY STREET &  
INGERSOL PLACE  
SET TYPE: BID SET  
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JOB NUMBER:  
13-1031C  
SHEET NUMBER:  
40 of 46

ADA POINT TABLE				ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV	POINT	STATION	OFFSET	ELEV
5600 ME	601+98.92	-30.23	742.45	5700 ME	602+39.40	-29.83	742.47
5601	601+96.64	-30.26	742.67	5701	602+41.66	-29.80	742.65
5602	601+92.68	-30.30	742.72	5702	602+45.74	-29.76	742.80
5603	601+87.68	-30.35	742.77	5703	602+50.74	-29.71	742.92
5604	601+82.68	-30.40	742.81	5704	602+55.74	-29.66	742.96
5605 ME	601+77.68	-30.45	742.82	5705 ME	602+60.74	-29.61	742.96
5606 ME	601+77.64	-26.09	742.78	5706 ME	602+60.70	-25.42	742.92
5607	601+82.63	-25.40	742.77	5707	602+55.69	-24.66	742.90
5608	601+87.63	-25.35	742.70	5708	602+50.69	-24.71	742.85
5609	601+92.63	-25.30	742.64	5709	602+45.69	-24.76	742.75
5610 ME	601+95.42	-25.27	742.43	5710 ME	602+42.81	-24.79	742.47
5611 ME	602+19.12	-24.53	742.49	5711 ME	602+38.57	-31.84	742.46
5612 ME	602+19.17	-30.53	742.57	5712 ME	602+44.95	-22.77	742.46
5613 ME	601+99.85	-32.22	742.48				
5614 ME	601+93.38	-23.29	742.42				

- LEGEND**
-  HMA PAVEMENT REPLACEMENT
  -  HMA DRIVEWAY PAVEMENT REPLACEMENT
  -  HMA SURFACE CORRECTION
  -  RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
  -  PCC SIDEWALK
  -  PCC PAVEMENT REPLACEMENT



DOW STREET - STOP CONTROLLED

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

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

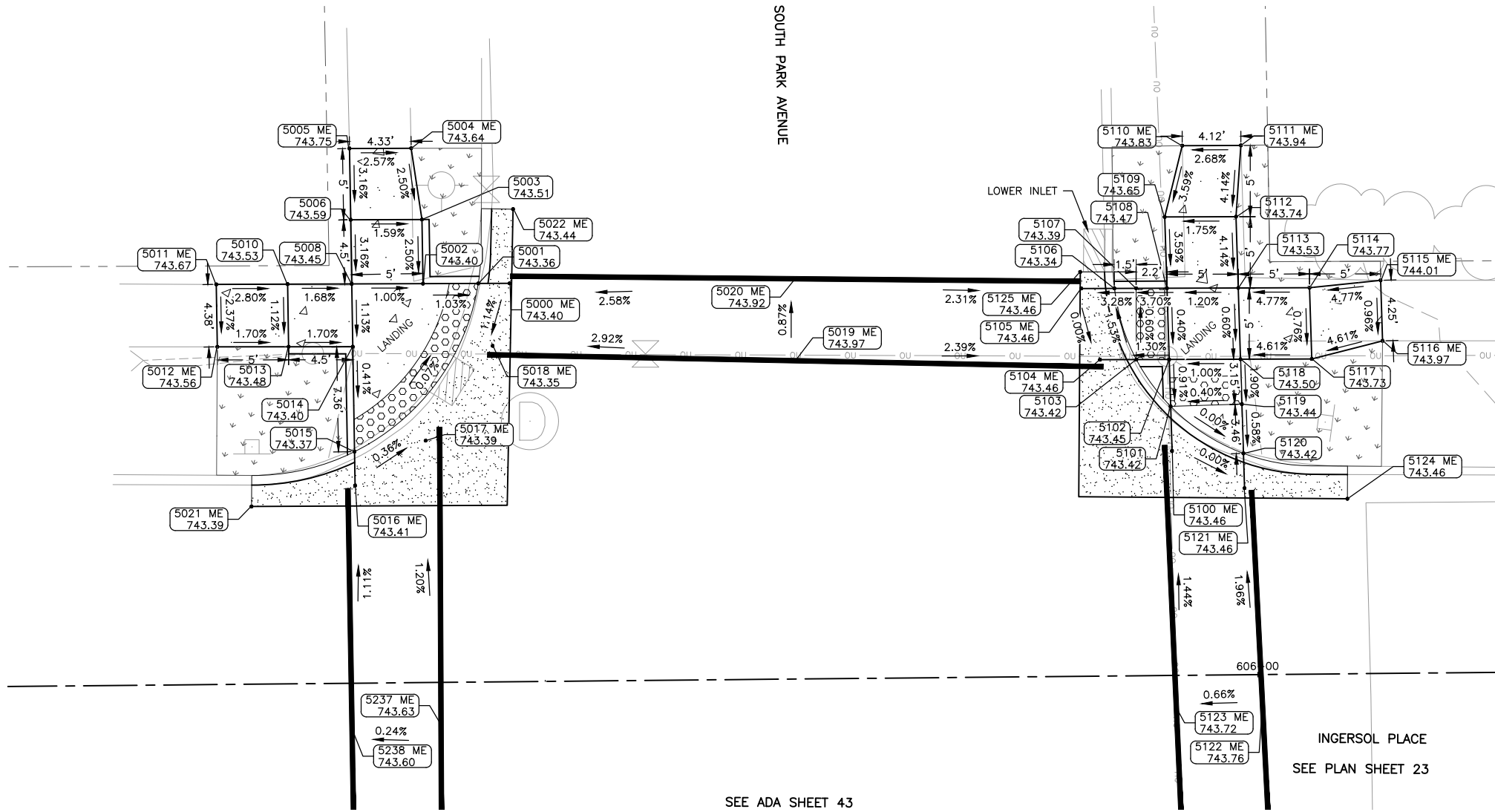
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
ADA RAMP DESIGN DOW STREET &  
INGERSOL PLACE

SET TYPE: BID SET  
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JOB NUMBER:  
13-1031C

SHEET NUMBER:  
41 of 46



SEE ADA SHEET 43

ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV
5000 ME	605+47.76	-27.95	743.40
5001	605+45.56	-27.96	743.36
5002	605+41.69	-27.99	743.40
5003	605+41.66	-32.49	743.51
5004 ME	605+40.95	-37.49	743.64
5005 ME	605+36.62	-37.52	743.75
5006	605+36.66	-32.52	743.59
5008	605+36.69	-28.02	743.45
5010	605+32.19	-28.04	743.53
5011 ME	605+27.19	-28.07	743.67
5012 ME	605+27.22	-23.69	743.56
5013	605+32.22	-23.65	743.48
5014	605+36.72	-23.61	743.40
5015	605+36.77	-16.25	743.37
5016 ME	605+36.79	-13.87	743.41
5017 ME	605+41.77	-16.97	743.39
5018 ME	605+46.53	-23.58	743.35
5019 ME	605+67.76	-22.33	743.97
5020 ME	605+67.83	-28.08	743.92
5021 ME	605+29.51	-12.47	743.39
5022 ME	605+48.06	-33.15	743.44
5237 ME	605+42.66	2.93	743.63
5238 ME	605+36.42	3.28	743.60

ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV
5100 ME	605+94.13	-15.75	743.46
5101	605+94.06	-18.88	743.42
5102	605+93.99	-22.17	743.45
5103	605+91.69	-22.18	743.42
5104 ME	605+89.14	-22.20	743.46
5105 ME	605+87.87	-27.21	743.46
5106	605+90.20	-27.19	743.34
5107	605+91.72	-27.18	743.39
5108	605+93.88	-27.17	743.47
5109	605+93.77	-32.17	743.65
5110 ME	605+95.05	-37.16	743.83
5111 ME	605+99.17	-37.14	743.94
5112	605+98.77	-32.14	743.74
5113	605+98.88	-27.14	743.53
5114	606+03.89	-27.11	743.77
5115 ME	606+08.88	-27.58	744.01
5116 ME	606+08.97	-23.33	743.97
5117	606+03.99	-22.11	743.73
5118	605+98.99	-22.14	743.50
5119	605+99.06	-18.99	743.44
5120	605+99.14	-15.53	743.42
5121 ME	605+99.19	-13.09	743.46
5122 ME	606+00.32	2.21	743.76
5123 ME	605+94.26	2.34	743.72
5124 ME	606+06.40	-12.28	743.46
5125 ME	605+87.81	-28.37	743.46

**LEGEND**

- HMA PAVEMENT REPLACEMENT
- HMA DRIVEWAY PAVEMENT REPLACEMENT
- HMA SURFACE CORRECTION
- RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
- PCC SIDEWALK
- PCC PAVEMENT REPLACEMENT



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

ILLINOIS  
IOWA  
WISCONSIN

OWNER/DEVELOPER:  
CITY OF SOUTH BELOIT  
519 BLACKHAWK BOULEVARD  
SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
SOUTH BELOIT - ITEP BIKE PATH  
SOUTH BELOIT, IL

DRAWN BY: JMV  
APPROVED BY: SWG  
DATE: 03/23/2021  
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
ADA RAMP DESIGN INGERSOL PLACE &  
SOUTH PARK AVE (NORTH)

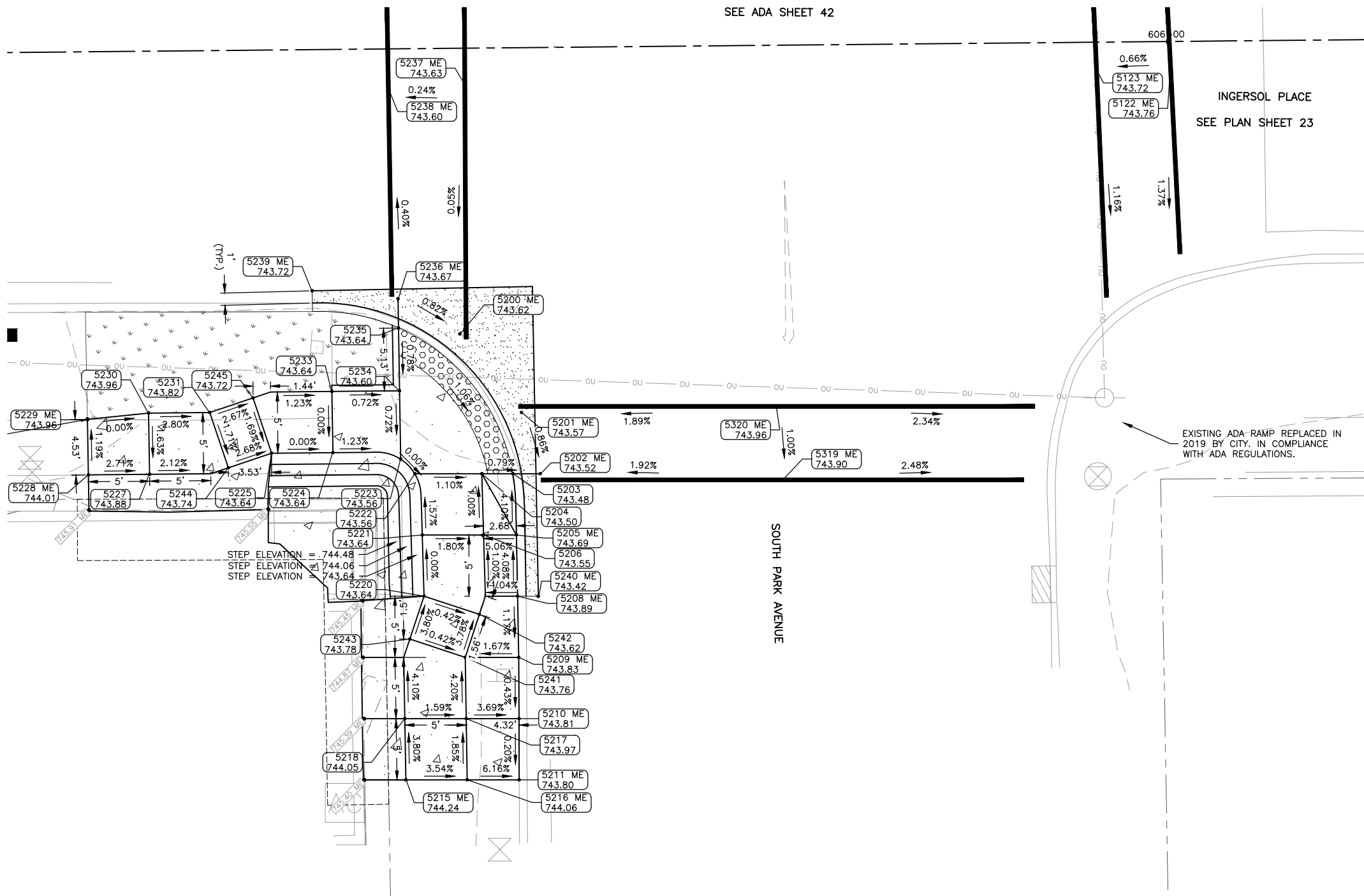
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JOB NUMBER:  
13-1031C

SHEET NUMBER:  
42 of 46



SEE ADA SHEET 42



ADA POINT TABLE			
POINT	STATION	OFFSET	ELEV
5200 ME	605+42.06	23.34	743.62
5201 ME	605+47.04	29.80	743.57
5202 ME	605+48.51	34.81	743.52
5203	605+46.29	34.79	743.48
5204	605+43.74	34.77	743.50
5205 ME	605+46.52	39.79	743.69
5206	605+43.84	39.77	743.55
5208 ME	605+46.57	44.79	743.89
5209 ME	605+46.62	49.79	743.83
5210 ME	605+46.60	54.79	743.81
5211 ME	605+46.56	59.79	743.80
5215 ME	605+37.31	59.71	744.24
5216 ME	605+42.31	59.75	744.06
5217	605+42.28	54.75	743.97
5218	605+37.27	54.71	744.05
5220	605+38.94	44.72	743.64
5221	605+38.84	39.72	743.64
5222	605+38.28	34.71	743.56
5223	605+37.13	33.51	743.56
5224	605+31.60	32.93	743.64
5225	605+26.60	32.93	743.64
5227	605+16.61	34.56	743.88
5228 ME	605+11.61	34.56	744.01
5229 ME	605+11.58	30.02	743.96
5230	605+16.58	29.56	743.96
5231	605+21.58	29.56	743.82
5233	605+31.56	27.93	743.64
5234	605+37.09	27.93	743.60
5235	605+37.06	22.80	743.64
5236 ME	605+37.04	20.41	743.67
5237 ME	605+42.66	2.93	743.63
5238 ME	605+36.42	3.28	743.60
5239 ME	605+30.03	19.69	743.72
5240 ME	605+48.27	44.82	743.42
5242	605+43.44	46.24	743.62
5243	605+37.74	48.21	743.78
5244	605+23.05	34.08	743.74
5245	605+25.12	28.40	743.72
5319 ME	605+68.29	35.50	743.90
5320 ME	605+67.88	29.49	743.96

EXISTING ADA-RAMP REPLACED IN 2019 BY CITY. IN COMPLIANCE WITH ADA REGULATIONS.

**LEGEND**

- HMA PAVEMENT REPLACEMENT
- HMA DRIVEWAY PAVEMENT REPLACEMENT
- HMA SURFACE CORRECTION
- RESTORATION (CLASS 1A SEEDING W/ EROSION CONTROL BLANKET)
- PCC SIDEWALK
- PCC PAVEMENT REPLACEMENT



10 0 10 20 30 FEET

INGERSOL PLACE - STOP CONTROLLED

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

ILLINOIS  
 IOWA  
 WISCONSIN

OWNER/DEVELOPER:  
 CITY OF SOUTH BELOIT  
 519 BLACKHAWK BOULEVARD  
 SOUTH BELOIT, IL 61080

PROJECT AND LOCATION:  
 SOUTH BELOIT - ITEP BIKE PATH  
 SOUTH BELOIT, IL

DRAWN BY: JMV  
 APPROVED BY: SWG  
 DATE: 03/23/2021  
 SCALE: AS NOTED

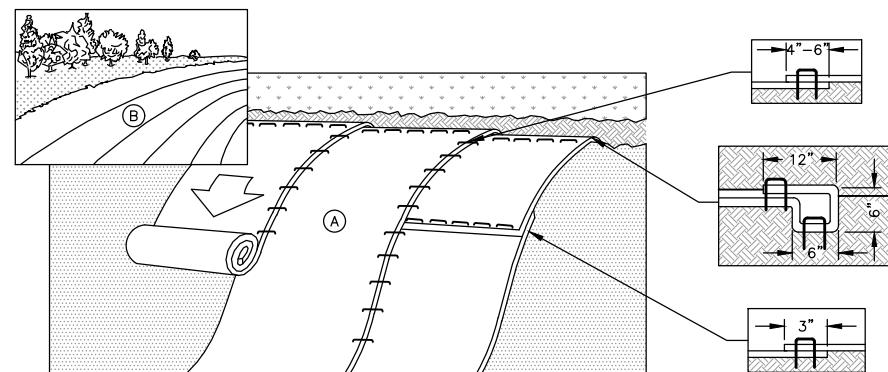
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:  
 ADA RAMP DESIGN INGERSOL PLACE &  
 SOUTH PARK AVE (SOUTH)

SET TYPE: BID SET  
\\vochella\Drawings\C30\13-1031C\13-1031C - DESIGN.dwg, INGERSOL-S PARK (2)

JOB NUMBER:  
 13-1031C

SHEET NUMBER:  
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**NOTE:** PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.

BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP x 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.

ROLL THE BLANKETS (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS PER MANUFACTURER'S RECOMMENDATION.

THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH MINIMUM 6" OVERLAP. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.

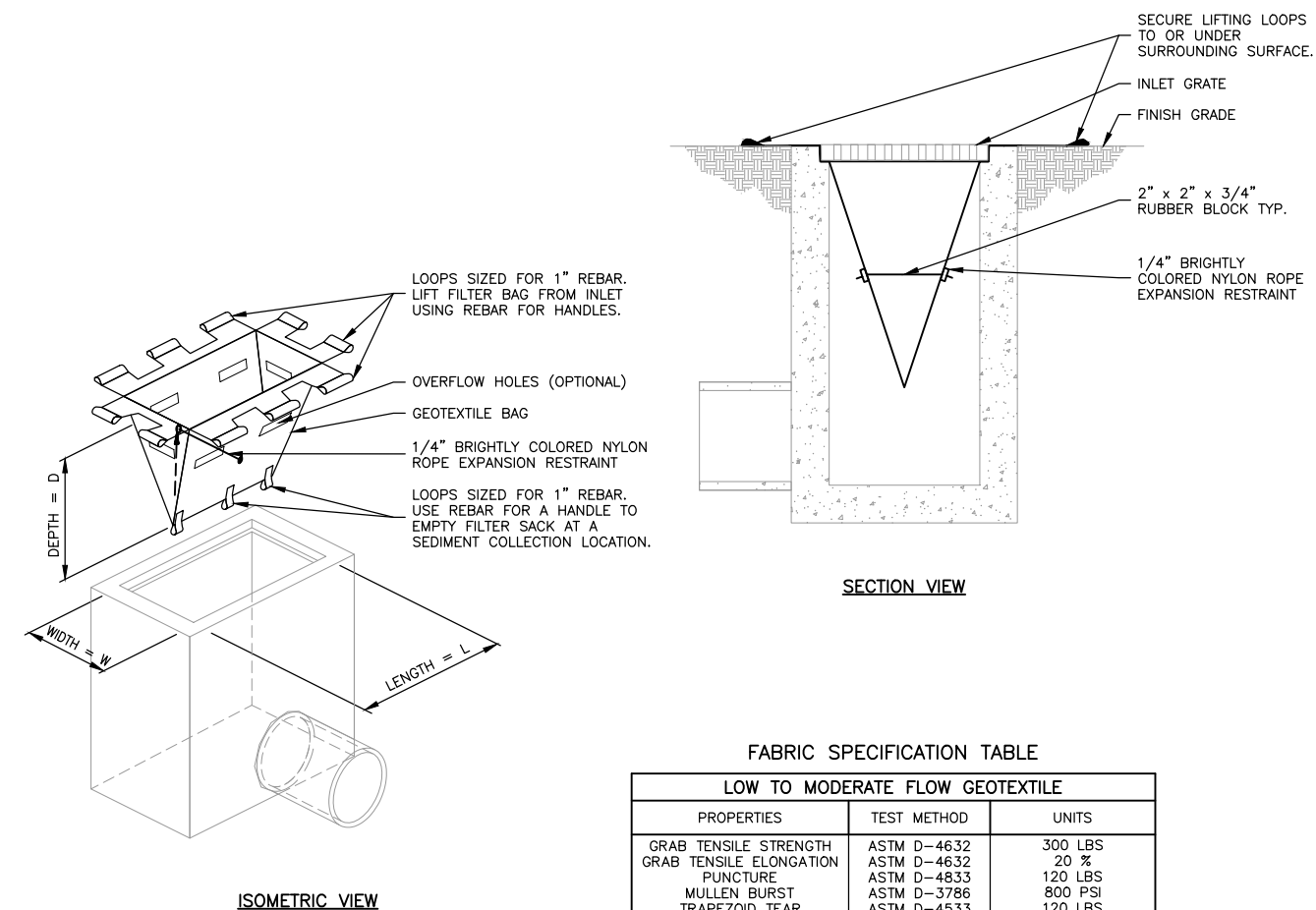
CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH.

PLACE STAPLES/STAKES PER MANUFACTURE RECOMMENDATION FOR THE APPROPRIATE SLOPE BEING APPLIED.

IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" MAY BE NECESSARY TO PROPERLY SECURE THE BLANKETS.

FOLLOW EROSION CONTROL TECHNOLOGY COUNCIL SPECIFICATION FOR PRODUCT SELECTION.

**EROSION CONTROL BLANKET INSTALLATION DETAIL**  
N.T.S.



**FABRIC SPECIFICATION TABLE**

LOW TO MODERATE FLOW GEOTEXTILE		
PROPERTIES	TEST METHOD	UNITS
GRAB TENSILE STRENGTH	ASTM D-4632	300 LBS
GRAB TENSILE ELONGATION	ASTM D-4632	20 %
PUNCTURE	ASTM D-4833	120 LBS
MULLEN BURST	ASTM D-3786	800 PSI
TRAPEZOID TEAR	ASTM D-4533	120 LBS
UV RESISTANCE	ASTM D-4355	80 %
APPARENT OPENING SIZE	ASTM D-4751	40 US SIEVE
FLOW RATE	ASTM D-4491	40 GAL/MIN/SQ FT
PERMITTIVITY	ASTM D-4491	0.55 SEC -1
MODERATE TO HIGH FLOW GEOTEXTILE		
PROPERTIES	TEST METHOD	UNITS
GRAB TENSILE STRENGTH	ASTM D-4632	265 LBS
GRAB TENSILE ELONGATION	ASTM D-4632	20 %
PUNCTURE	ASTM D-4833	135 LBS
MULLEN BURST	ASTM D-3786	420 PSI
TRAPEZOID TEAR	ASTM D-4533	45 LBS
UV RESISTANCE	ASTM D-4355	90 %
APPARENT OPENING SIZE	ASTM D-4751	20 US SIEVE
FLOW RATE	ASTM D-4491	200 GAL/MIN/SQ FT
PERMITTIVITY	ASTM D-4491	1.5 SEC -1

**NOTE:** REMOVE TRAPPED SEDIMENT WHEN BRIGHTLY COLORED EXPANSION RESTRAINT CAN NO LONGER BE SEEN.

GEOTEXTILE SHALL BE A WOVEN POLYPROPYLENE FABRIC THAT MEETS OR EXCEEDS REQUIREMENTS IN THE SPECIFICATIONS TABLE.

PLACE AN OIL ADSORBENT PAD OR PILLOW OVER INLET GRATE WHEN OIL SPILLS ARE A CONCERN.

INSPECT PER REGULATORY REQUIREMENTS.

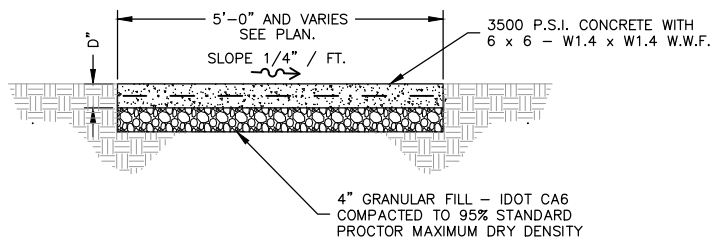
THE WIDTH, "W", OF THE FILTER SACK SHALL MATCH THE INSIDE WIDTH OF THE GRATED INLET BOX.

THE DEPTH, "D", OF THE FILTER SACK SHALL BE BETWEEN 18 INCHES AND 36 INCHES.

THE LENGTH, "L", OF THE FILTER SACK SHALL MATCH THE INSIDE LENGTH OF THE GRATED INLET BOX.

**FILTER SACK FOR GRATED INLET DETAIL**  
N.T.S.

REVISIONS		
REV. NO.	DESCRIPTION	DATE



NOTE: WALK CONSTRUCTED OF 3500 PSI CONCRETE WITH 5 - 8% AIR ENTRAINMENT, 3/4" MAX. AGGREGATE SIZE TO A MINIMUM THICKNESS OF 6" WITH 6 x 6 - 10/10 W.W.M. CONTINUOUS. WALK TO BE FINISHED WITH A FLOAT, STEEL TROWEL AND BARN BROOM FINISH WITH 6" TOOLED JOINTS AND EDGES. FORMED JOINTS TO BE FINISHED WITH A TOOL HAVING A 1/4" RADIUS.

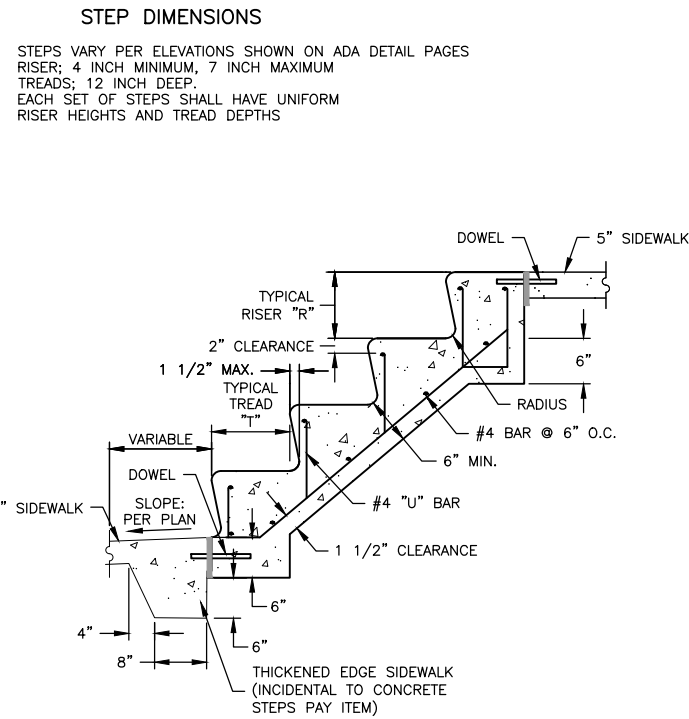
INSTALL 1/2" WIDE EXPANSION JOINTS WITH BITUMINOUS JOINT FILLER AT 30'-0" O.C. (EXTEND FULL DEPTH OF WALK).

SCORE TOOLED JOINTS (1/2 D DEEP) AT 5'-0" O.C. UNLESS OTHERWISE NOTED.

INSTALL 1/2" WIDE BITUMINOUS ISOLATION JOINT WHERE SIDEWALK ABUTS A CURB, CONCRETE DRIVEWAY, STRUCTURE OR AT AN ADJACENT CURB JOINT (EXTEND FULL DEPTH OF WALK).

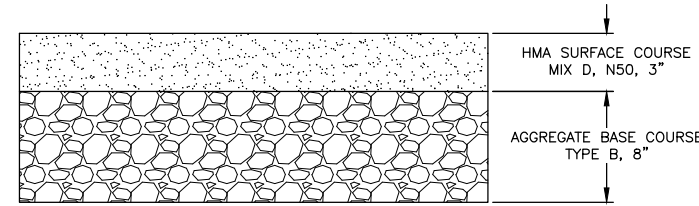
DEPTH D = 5"

**SIDEWALK DETAIL**  
N.T.S.

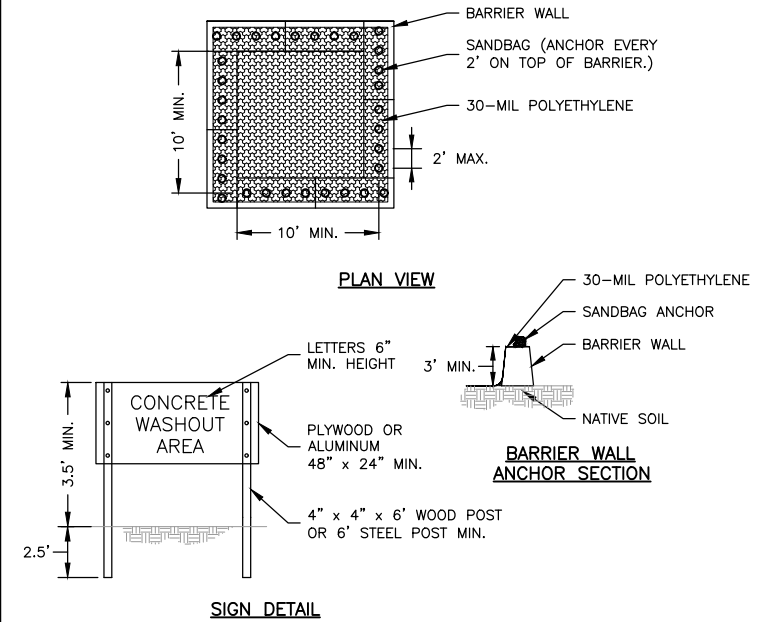


NOTES: STEPS SHALL BE CONSTRUCTED OF CLASS S1 CONCRETE.

**TYPICAL CONCRETE STEPS**  
N.T.S.

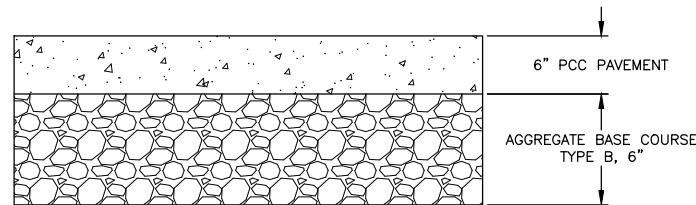


**HMA DRIVEWAY PARKING LOT PAVEMENT SECTION**  
N.T.S.

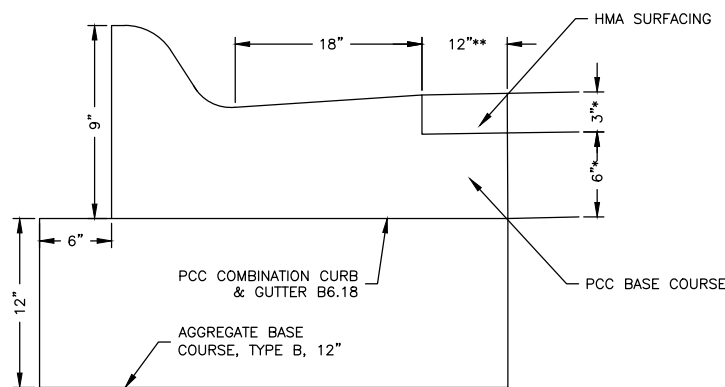


NOTE: MAINTAINING TEMPORARY CONCRETE WASHOUT FACILITIES SHALL INCLUDE REMOVING AND DISPOSING OF HARDENED CONCRETE AND/OR SLURRY AND RETURNING THE FACILITIES TO A FUNCTIONAL CONDITION. FACILITY SHALL BE CLEANED OR RECONSTRUCTED IN A NEW AREA ONCE WASHOUT BECOMES TWO-THIRDS FULL.

**CONCRETE WASH OUT PIT DETAIL**  
N.T.S.

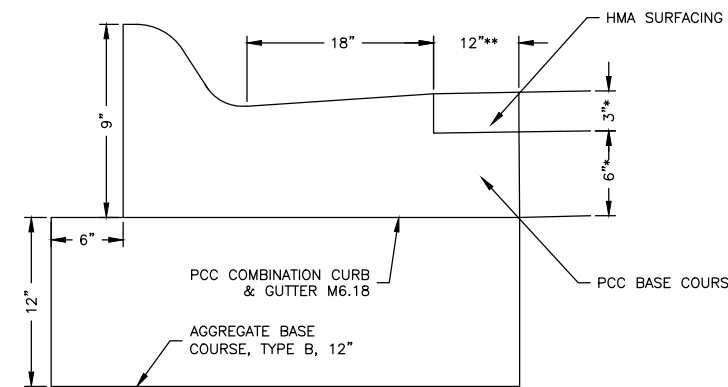


**CONCRETE DRIVEWAY 6" PAVEMENT SECTION**  
N.T.S.



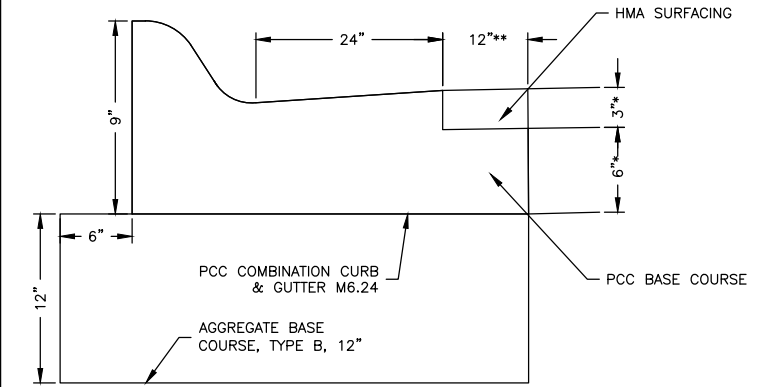
NOTE:  
\* 9" IS THE MINIMUM REQUIRED WHEN PCC BASE COURSE IN PLACE PER STD. 606001  
\*\* 12" MINIMUM, MAY VARY PER PLANS. TIE BARS TO BE INSTALLED PER IDOT STD. 606001

**PCC COMBINATION CURB & GUTTER DETAIL TYPE B6.18 (HMA PAVEMENT)**  
N.T.S.



NOTE:  
\* 9" IS THE MINIMUM REQUIRED WHEN PCC BASE COURSE IN PLACE PER STD. 606001  
\*\* 12" MINIMUM, MAY VARY PER PLANS. TIE BARS TO BE INSTALLED PER IDOT STD. 606001

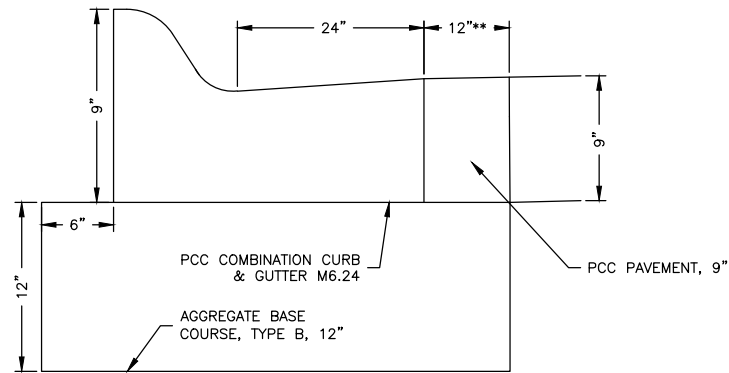
**PCC COMBINATION CURB & GUTTER DETAIL TYPE M6.18 (HMA PAVEMENT)**  
N.T.S.



NOTE:  
\* 9" IS THE MINIMUM REQUIRED WHEN PCC BASE COURSE IN PLACE PER STD. 606001  
\*\* 12" MINIMUM, MAY VARY PER PLANS. TIE BARS TO BE INSTALLED PER IDOT STD. 606001

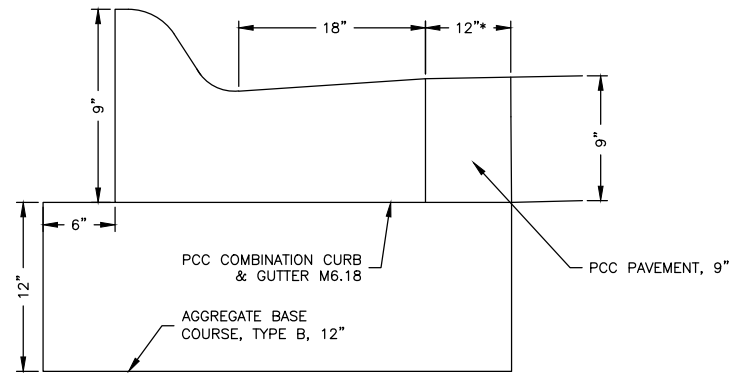
**PCC COMBINATION CURB & GUTTER DETAIL TYPE M6.24 (HMA PAVEMENT)**  
N.T.S.

REVISIONS		
REV. NO.	DESCRIPTION	DATE



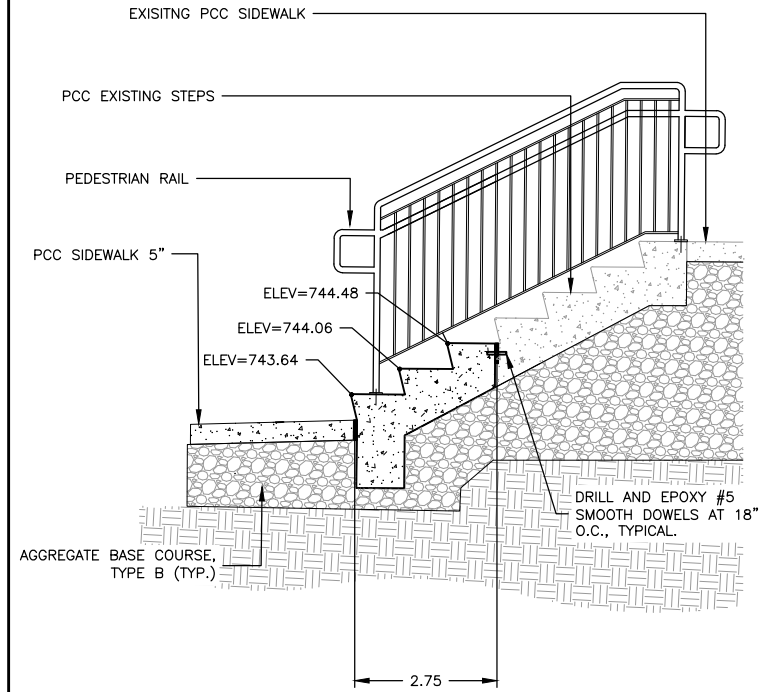
NOTE:  
 \* 12" MINIMUM, MAY VARY PER PLANS.  
 TIE BARS TO BE INSTALLED PER IDOT  
 STD. 606001 AND 420001

**PCC COMBINATION CURB & GUTTER**  
**DETAIL TYPE M6.24 (CONCRETE PAVEMENT)**  
 N.T.S.

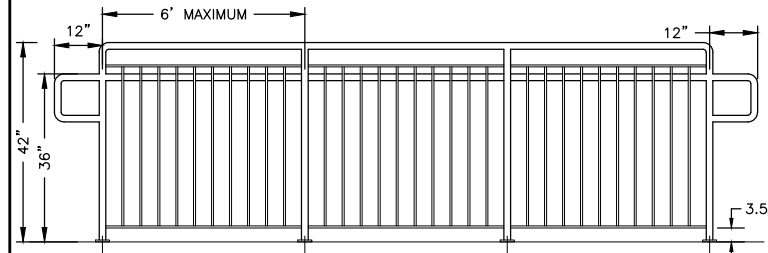


NOTE:  
 \* 12" MINIMUM, MAY VARY PER PLANS.  
 TIE BARS TO BE INSTALLED PER IDOT  
 STD. 606001 AND 420001

**PCC COMBINATION CURB & GUTTER**  
**DETAIL TYPE M6.18 (CONCRETE PAVEMENT)**  
 N.T.S.

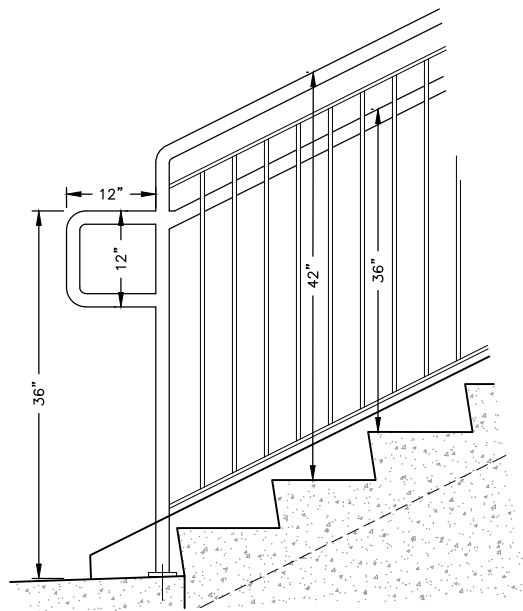


**PCC STEPS DETAIL AT PARK/INGERSOLL**  
 N.T.S.



- 1 1/4" PIPE (1.66" O.D.) POSTS AND TOPCAP
- FL 1/2" x 1" RUNNERS
- 1/2" SQUARE PICKETS
- SURFACE MOUNTED WITH 1/2"x3 1/2" EXPANSION ANCHORS
- PAINT BLACK
- MAXIMUM SPACING FOR RAIL PANEL LENGTHS - 6'

**TYPICAL HAND RAIL**  
 N.T.S.



**TYPICAL HAND RAIL**  
 N.T.S.

**FEHR GRAHAM**

ENGINEERING & ENVIRONMENTAL

ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS  
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OWNER/DEVELOPER:

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 519 BLACKHAWK BOULEVARD  
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PROJECT AND LOCATION:

SOUTH BELOIT - ITEP BIKE PATH  
 SOUTH BELOIT, IL

DRAWN BY: JMV  
 APPROVED BY: SWG  
 DATE: 03/23/2021  
 SCALE: AS NOTED

REVISIONS

REV. NO.	DESCRIPTION	DATE

DRAWING:

DETAILS

SET TYPE: BID SET

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JOB NUMBER:

13-1031C

SHEET NUMBER:

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