

VILLAGE OF OSTRANDER

DELAWARE COUNTY, OHIO

2025 STREET IMPROVEMENTS

MAY, 2025

OWNER

VILLAGE OF OSTRANDER
19 S. MAIN STREET
OSTRANDER, OHIO 43061

PHONE: 614-205-9211

CONTACT: MAYOR JOSEPH PROEMM

ENGINEER

VERDANTAS
6397 EMERALD PKWY, SUITE 200
DUBLIN, OHIO
43016
PHONE: 614-779-0038

CONTACT: ERIC TROYER, P.E.

BID SET

verdantas

VILLAGE OFFICIALS

MAYOR

JOE PROEMM

FISCAL OFFICER

ROBIN RUFF

VILLAGE COUNCIL

AMY MARGRAFF (PRESIDENT)

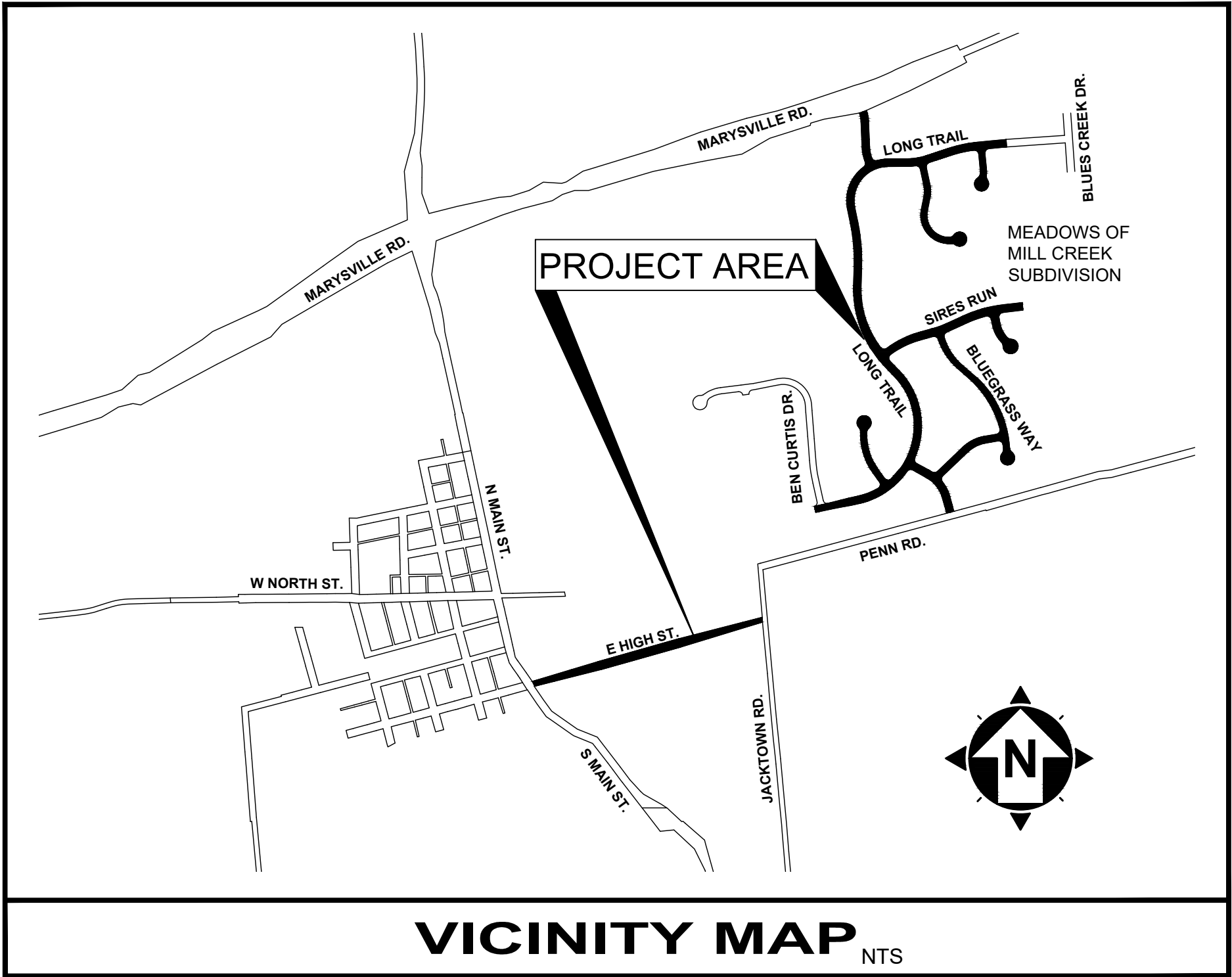
DAVID BUCK

STACYE HAMBY

TRACY STOJKOV

PAMELA WALKER

LARRY CRILE



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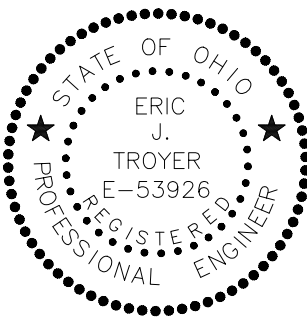
DESIGN ENGINEER:

THIS IS TO CERTIFY THAT GOOD ENGINEERING PRACTICES HAVE BEEN UTILIZED IN THE DESIGN OF THIS PROJECT AND THAT ALL MINIMUM STANDARDS FOR DELAWARE COUNTY, INCLUDING THOSE STANDARDS GREATER THAN MINIMUM WHERE, IN OUR OPINION, THEY ARE NEEDED TO PROTECT THE SAFETY OF THE PUBLIC. ANY VARIANCES TO THE ABOVE STANDARDS ARE CONSISTENT WITH SOUND ENGINEERING PRACTICES AND ARE NOT DETRIMENTAL TO THE PUBLIC SAFETY AND CONVENIENCE.

Eric J. Troyer

5-22-25
DATE

Eric J. Troyer
ERIC J. TROYER, P.E. NO. E-53926



2025 STREET IMPROVEMENTS
VILLAGE OF OSTRANDER, DELAWARE COUNTY, OHIO

TITLE SHEET

PROJECT NO.

34788

DISCIPLINE

CIVIL

SHEET NAME

SHEET

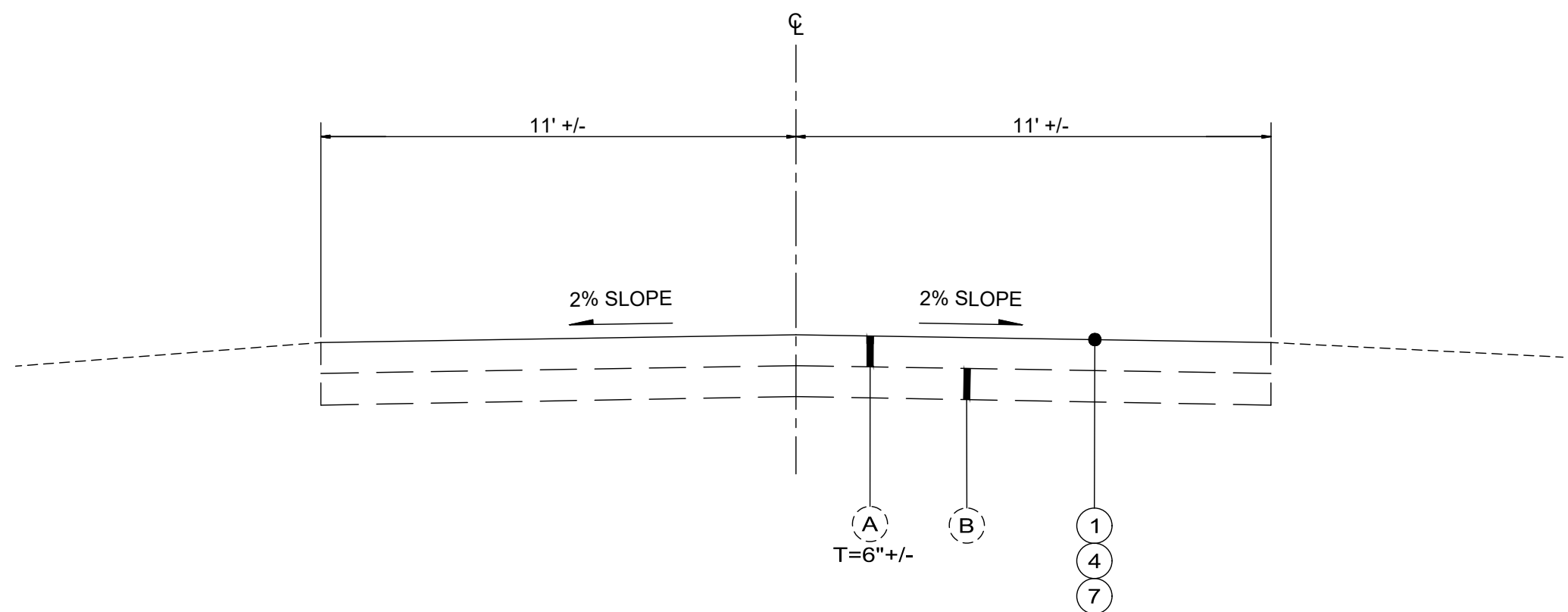
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OF

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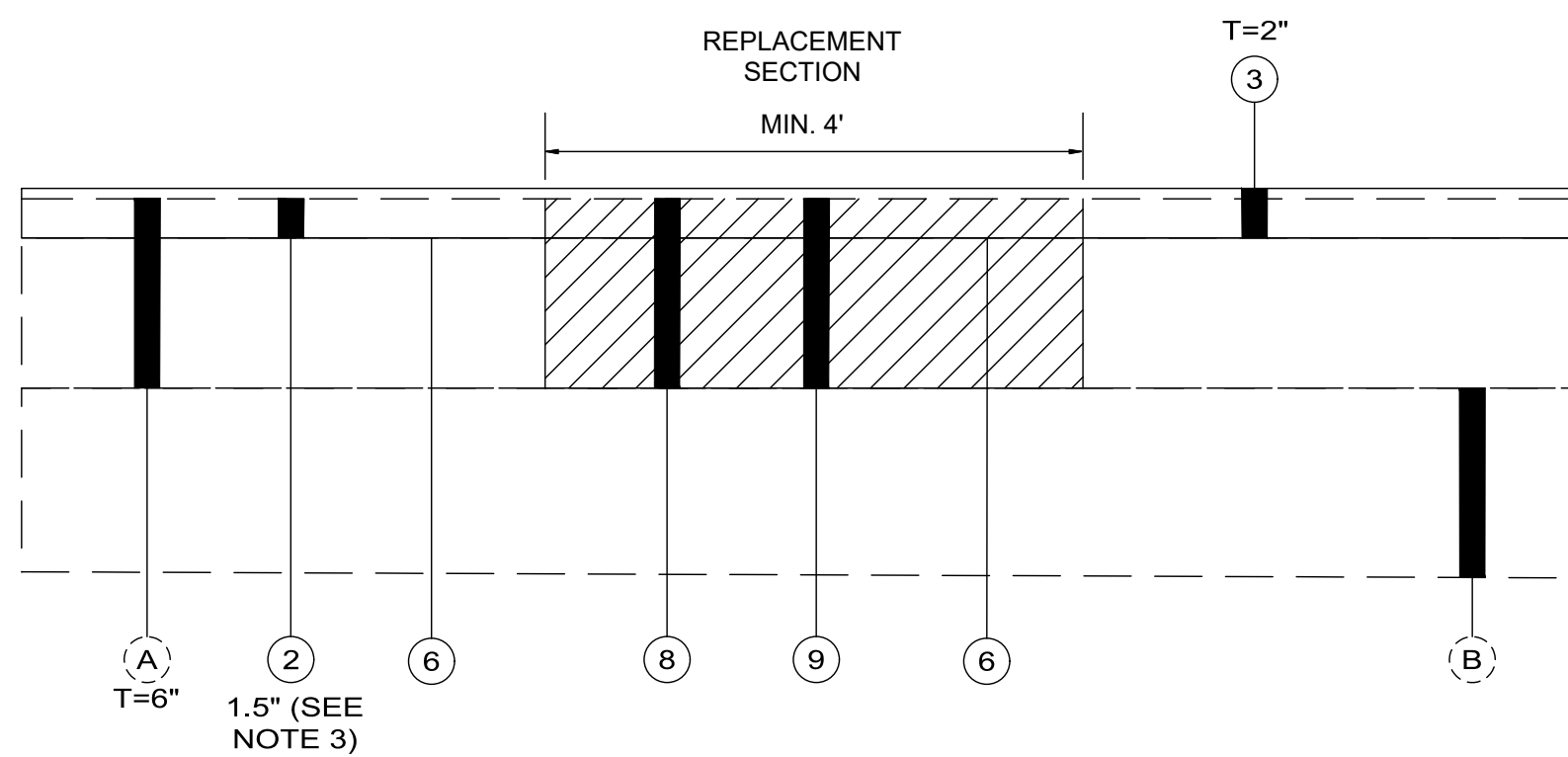


TYPICAL SECTIONS



MICROSURFACING SECTION

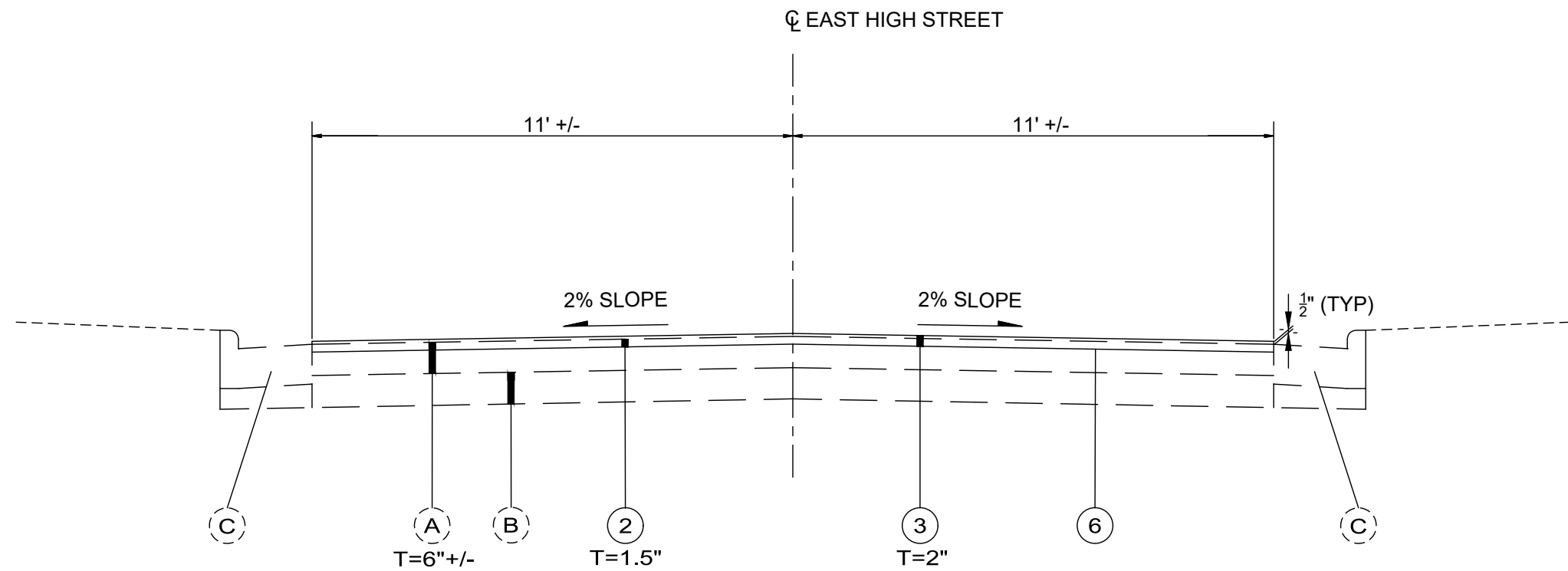
MEADOWS OF MILL CREEK SUBDIVISION STREETS
(TOTAL LENGTH FOR ALL STREETS = 12270 FT)



ITEM 251 PARTIAL DEPTH PAVEMENT REPAIR, AS PER PLAN (EAST HIGH STREET)

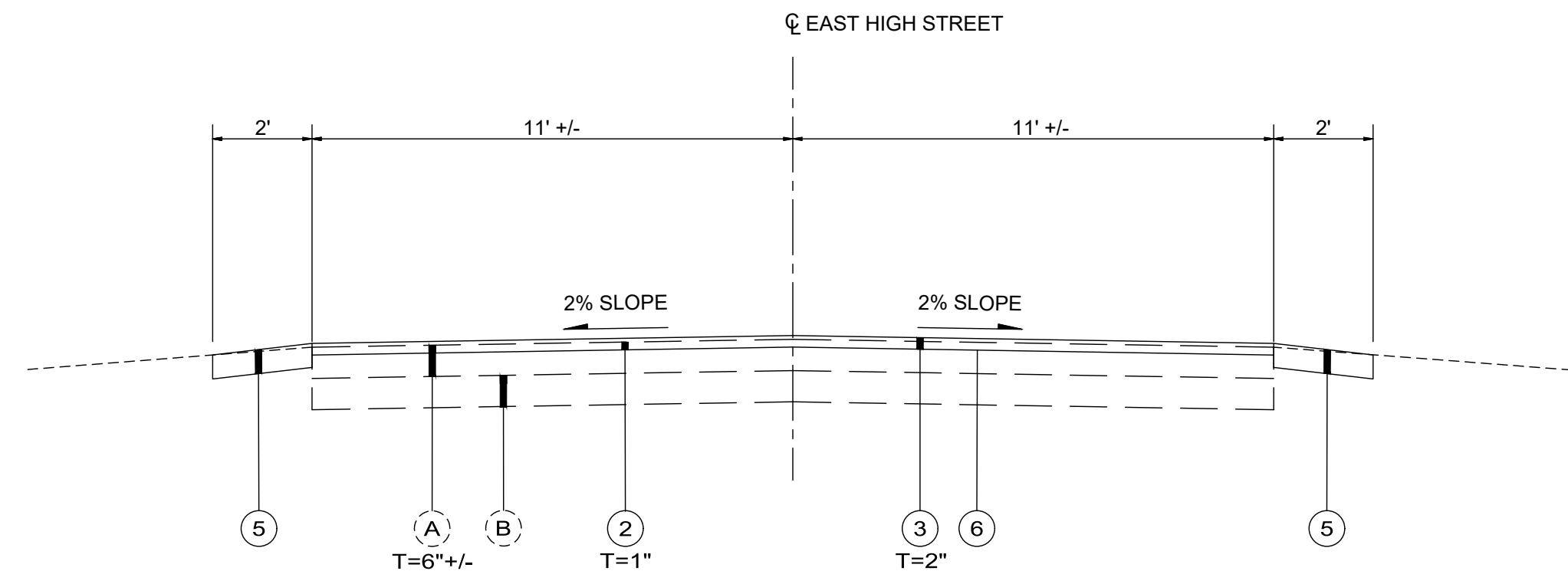
LEGEND

- (A) EXISTING ASPHALT PAVEMENT (THICKNESS AS SHOWN)
- (B) EXISTING AGGREGATE BASE (T = 6" +/-)
- (C) EXISTING CURB AND GUTTER
- (D) EXISTING CONCRETE BRIDGE DECK (T = 17")
- (E) EXISTING CHIP SEAL
- (F) EXISTING BRIDGE GUARDRAIL
- 1 ITEM 421 - MICROSURFACING, SURFACE COURSE
- 2 ITEM 254 - PAVEMENT PLANING ASPHALT CONCRETE, AS PER PLAN (THICKNESS AS SHOWN)
- 3 ITEM 441 - ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (THICKNESS AS SHOWN)
- 4 ITEM 407 - NON-TRACKING TACK COAT (0.06 GAL/SY)
- 5 ITEM 617 - COMPACTED AGGREGATE (T=4")
- 6 ITEM 407 - NON-TRACKING TACK COAT (0.09 GAL/SY)
- 7 ITEM 423 - CRACK SEALING, TYPE II
- 8 ITEM 202 - PAVEMENT REMOVED (BY MILLING) (6" NOMINAL THICKNESS, AS DIRECTED BY THE ENGINEER)
- 9 ITEM 301 - ASPHALT CONCRETE BASE, PG64-22 (6" NOMINAL THICKNESS, AS DIRECTED BY THE ENGINEER)



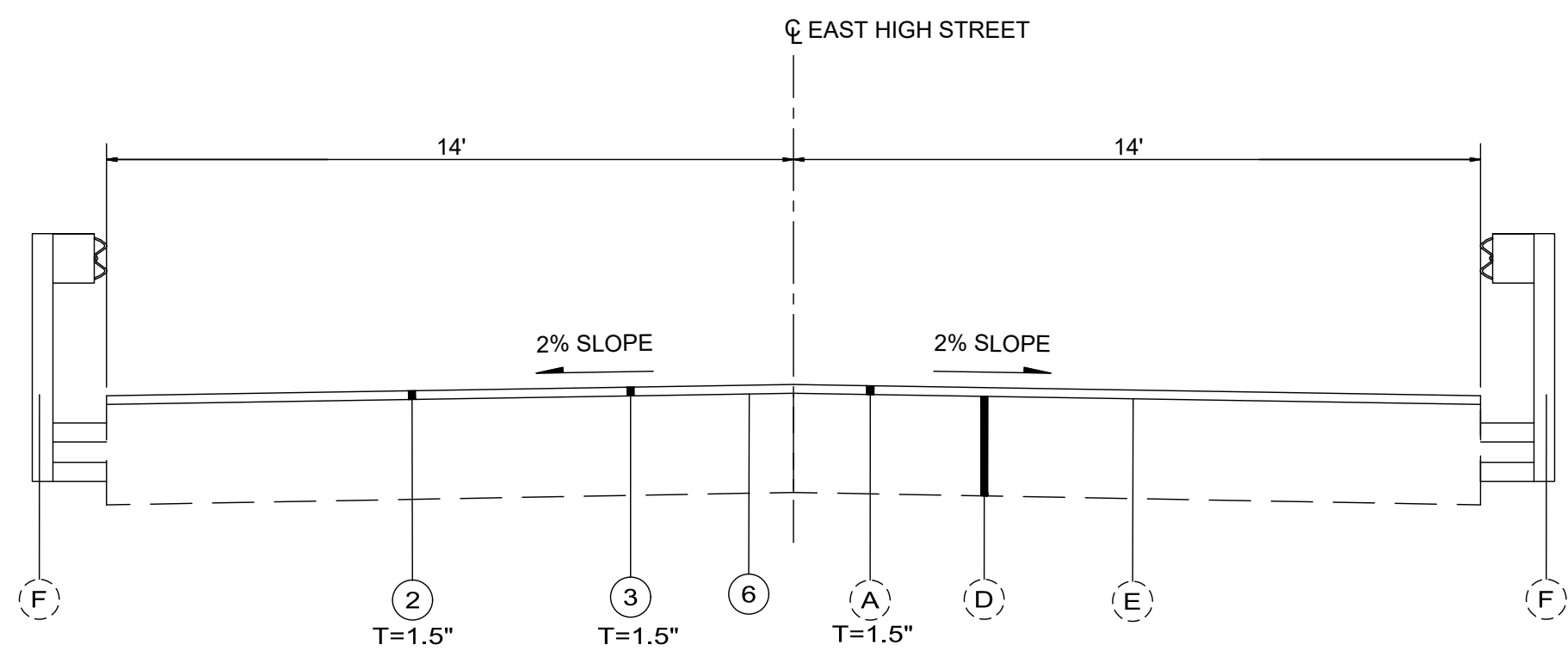
MILL/FILL SECTION WITH CURB (EAST OF BRIDGE)

EAST HIGH STREET (L=1580 FT)



MILL/FILL SECTION WITHOUT CURB (WEST OF BRIDGE)

EAST HIGH STREET (L=260 FT)



BRIDGE SECTION

EAST HIGH STREET (L = 70 FT)

NOTES

- CONTRACTOR TO ESTABLISH AND MAINTAIN THE EXISTING CENTERLINE PROFILE FOR EAST HIGH STREET, EXCEPT BETWEEN THE BRIDGE AND SOUTH MAIN STREET WHERE THE PROFILE IS RAISED ONE INCH.
- ASPHALT PAVEMENT AND AGGREGATE BASE THICKNESSES ARE ESTIMATED UNLESS SHOWN OTHERWISE.
- THICKNESS OF MILLING IS ONE INCH BETWEEN THE BRIDGE AND SOUTH MAIN STREET.

BID SET

verdantas

ISSUED FOR:	BID SET	NO	REVISION	DATE
ISSUE DATE:	5/22/25			
SCALE:	AS SHOWN			
DESIGNED BY:	EJT			
DRAWN BY:	EJT			
CHECKED BY:	JMP			

2025 STREET IMPROVEMENTS
VILLAGE OF OSTRANDER, DELAWARE COUNTY, OHIO

TYPICAL SECTIONS

PROJECT NO. 34788	
DISCIPLINE CIVIL	
SHEET NAME	
SHEET 2	OF 8

GENERAL NOTES

SPECIFICATIONS:

THE REQUIREMENTS OF THE VILLAGE OF OSTRANDER, TOGETHER WITH THE OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS SPECIFICATIONS (CMS) DATED JANUARY 1, 2023, OR CURRENT, INCLUDING ALL SUPPLEMENTS THERETO IN FORCE ON DATE ON CONTRACT SHALL GOVERN ALL MATERIALS AND WORKMANSHIP INVOLVED IN THE IMPROVEMENTS SHOWN ON THESE PLANS EXCEPT AS SUCH SPECIFICATIONS ARE MODIFIED BY THE PROJECT SPECIFICATIONS OR BY THE CONSTRUCTION DETAILS SET FORTH HEREIN.

CONTRACTOR RESPONSIBILITY:

THE VILLAGE WILL NOT BE RESPONSIBLE FOR MEANS, METHODS, PROCEDURES, TECHNIQUES, OR SEQUENCES OF CONSTRUCTION THAT ARE NOT SPECIFIED HEREIN. THE VILLAGE WILL NOT BE RESPONSIBLE FOR SAFETY ON THE WORK SITE, OR FAILURE OF THE CONTRACTOR TO PERMIT WORK ACCORDING TO CONTRACT DOCUMENTS.

SAFETY REQUIREMENTS:

THE CONTRACTOR AND SUBCONTRACTORS SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE, AND LOCAL SAFETY REQUIREMENTS INCLUDING THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 AND ALL AMENDMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT IS ALSO THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SUBCONTRACTOR TO INITIATE, MAINTAIN AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, INCLUDING THE REQUIREMENTS FOR CONFINED SPACES PER 29 CFR 1910.146.

UTILITIES:

THE IDENTITY AND LOCATION OF THE EXISTING UNDERGROUND UTILITY FACILITIES KNOWN LOCATED IN THE CONSTRUCTION AREA HAVE BEEN SHOWN ON THE PLANS AS ACCURATELY AS PROVIDED BY THE OWNER OF THE UTILITY. THE VILLAGE OF OSTRANDER AND/OR THE ENGINEER ASSUMES NO RESPONSIBILITY AS TO THE ACCURACY OR THE DEPTHS OF THE UNDERGROUND FACILITIES SHOWN ON THE PLANS.

LOCATION, SUPPORT, PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL EXPOSE AND VERIFY THE LOCATION OF ANY UTILITIES WITHIN THE LIMITS OF THE PROPOSED WORK, PRIOR TO STARTING ANY EXCAVATION. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS.

THE CONTRACTOR SHALL CAUSE NOTICE GIVEN TO THE OHIO UTILITIES PROTECTION SERVICE (OUPS) 811 OR (800-362-2764) AND TO THE OWNERS OF THE UTILITY FACILITIES SHOWN ON THE PLAN WHO ARE NOT MEMBERS OF A REGISTERED UNDERGROUND PROTECTION SERVICE IN ACCORDANCE WITH SECTION 153.64 OF THE REVISED CODE. THE ABOVE-MENTIONED NOTICE SHALL BE GIVEN AT LEAST TWO (2) DAYS PRIOR TO THE START OF CONSTRUCTION.

WHEN UNKNOWN OR INCORRECTLY LOCATED UNDERGROUND UTILITIES ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY CALL THE VILLAGE.

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

ELECTRIC CONSOLIDATED COOPERATIVE 4993 STATE ROUTE 521 DELAWARE, OHIO 43015 513-287-2689	COMMUNICATION FRONTIER COMMUNICATION 19 E CENTRAL AVE DELAWARE, OH 43015 740-363-0488	SANITARY DELAWARE COUNTY REGIONAL SEWER DISTRICT THE BXYBE BUILDING 1610 STATE ROUTE 521 DELAWARE, OHIO 43015 740-833-2240 ATTN: KELLY THIEL kthiel@co.delaware.oh.us
AES OHIO (800) 433-8500 P.O. BOX 1247 DAYTON, OH 45401-1247	BRIGHTSPEED 250 OLD WILSON ROAD, ST. 130 WORTHINGTON, OHIO 43085 ATTN: HALEY WOODS halley.woods@lumen.com relocations@brightspeed.com	VILLAGE OF OSTRANDER CONTACT: JOHN BOWDEN (614) 737-8912 (OFFICE) (614) 264-1630 (CELL) johnbowden@wasserstrom.com
WATER DELCO WATER 6656 OLENTANGY RIVER RD. DELAWARE, OH 43015 ATTN: DAVE WOLF 740-548-7746, EXT. 2403 dwolf@delcowater.com	GAS CONSOLIDATED COOPERATIVE 4993 STATE ROUTE 521 DELAWARE, OHIO 43015 513-287-2689	STORM DELAWARE COUNTY ENGINEER 1610 STATE ROUTE 521 DELAWARE, OHIO 43015 740-833-2400 ATTN: CHRIS BAUSERMAN cbauserman@co.delaware.oh.us
	CABLE TV CHARTER COMMUNICATIONS 3760 INTERCHANGE RD COLUMBUS, OHIO 43204 (614) 481-8111 ATTN: JOSHUA HITE joshua.hite@charter.com DL-MOH-CONSTRUCTION-FRE LO-TEAM@CHARTER.COM	

PERMITS:

PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS THE CONTRACTOR MUST ALSO HAVE IN THEIR POSSESSION AN APPROVED AND SIGNED SET OF CONSTRUCTION DRAWINGS.

CONTINGENCY QUANTITIES:

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK FOR ITEMS DESIGNATED BY PLAN NOTE TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER.

CONSTRUCTION ACTIVITIES:

DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL COORDINATE HIS WORK ACTIVITIES WITH THE ABUTTING PROPERTY OWNERS, AND COMPLETE THE CONSTRUCTION ACTIVITIES WITH MINIMAL INCONVENIENCE TO THE PROPERTY OWNERS AND TRAVELING PUBLIC.

CONSTRUCTION NOISE:

ACTIVITIES AND LAND USE ADJACENT TO THIS PROJECT MAY BE AFFECTED BY CONSTRUCTION NOISE. IN ORDER TO MINIMIZE ANY ADVERSE CONSTRUCTION NOISE IMPACTS, ANY POWER-OPERATED CONSTRUCTION-TYPE DEVICE SHALL NOT BE OPERATED BETWEEN THE HOURS OF 7:00 PM AND 7:30 AM. IN ADDITION, ANY SUCH DEVICE SHALL NOT BE OPERATED AT ANY TIME IN SUCH A MANNER THAT THE NOISE CREATED SUBSTANTIALLY EXCEEDS THE NOISE CUSTOMARILY AND NECESSARILY ATTENDANT TO THE REASONABLE AND EFFICIENT PERFORMANCE OF SUCH EQUIPMENT.

NOTICE TO PROPERTY OWNERS:

THE CONTRACTOR SHALL PROVIDE EACH PROPERTY OWNER WITH A NOTICE REGARDING DRIVEWAY CLOSURES. THE CONTRACTOR SHALL GIVE PROPERTY OWNERS A SEVEN (7) DAY ADVANCED NOTICE. PROPER BARRICADES SHALL BE PLACED IN FRONT OF CLOSED DRIVES.

BENCHMARKS:

THE CONTRACTOR SHALL CAREFULLY PRESERVE BENCH MARKS, PROPERTY CORNERS, REFERENCE POINTS, STAKES AND OTHER SURVEY REFERENCE MONUMENTS OR MARKERS. IN CASES OF WILLFUL OR CARELESS DESTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE. RESETTING THE MARKERS SHALL BE PERFORMED BY A LICENSED OHIO PROFESSIONAL SURVEYOR AT THE CONTRACTOR'S EXPENSE.

EXISTING PUBLIC ROADWAYS:

NON-RUBBER Tired VEHICLES SHALL NOT BE MOVED ON OR ACROSS PUBLIC STREETS WITHOUT THE WRITTEN PERMISSION OF THE VILLAGE.

TRACKING OR SPILLING MUD, DIRT, OR DEBRIS UPON THE STREETS, RESIDENTIAL OR COMMERCIAL DRIVES, SIDEWALKS, OR BIKE PATHS IS PROHIBITED AND ANY SUCH OCCURRENCE SHALL BE CLEANED UP IMMEDIATELY BY THE CONTRACTOR. IF THE CONTRACTOR FAILS TO REMOVE SAID MUD, DIRT, DEBRIS, OR SPILLAGE, THE VILLAGE OF OSTRANDER RESERVES THE RIGHT TO REMOVE THESE MATERIALS AND CLEAN AFFECTED AREAS, THE COST OF WHICH SHALL BE PAID BY THE CONTRACTOR/DEVELOPER.

STORAGE OF EQUIPMENT AND MATERIALS:

NO MATERIALS, INCLUDING PIPE, SHALL BE STORED WITHIN THE PUBLIC RIGHT-OF-WAY OR WITHIN ONE HUNDRED (100) FEET OF ANY INTERSECTING STREET OR DRIVEWAY. DURING NON-WORKING HOURS, STORAGE OF EQUIPMENT SHALL COMPLY WITH THESE SAME REQUIREMENTS. COMPLIANCE WITH THESE REQUIREMENTS ALONG WITH ADDITIONAL PROVISIONS OF THE CONTRACT SPECIFICATIONS SHALL NOT IN ANY WAY RELIEVE THE CONTRACTOR OF HIS LEGAL RESPONSIBILITIES FOR THE SAFETY OF THE PUBLIC. THE CONTRACTOR SHALL INDICATE HIS INTENT WITH REGARD TO STORAGE OF MATERIAL AT THE PRE-CONSTRUCTION MEETING.

RESTORATION:

THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO EQUAL OR BETTER THAN EXISTED BEFORE CONSTRUCTION. DRAINAGE DITCHES OR WATERCOURSES THAT ARE DISTURBED BY CONSTRUCTION SHALL BE RESTORED TO THE GRADE AND CROSS-SECTIONS THAT EXISTED BEFORE CONSTRUCTION. ALL SIGNS, LANDSCAPING, STRUCTURES OR OTHER APPURTENANCES DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED OR REPAIRED TO THE SATISFACTION OF THE OWNER. THE CONTRACTOR SHALL PAY FOR THE COST OF THIS WORK.

ASPHALT PAVEMENT MILLINGS:

CONTRACTOR SHALL DELIVER THE ASPHALT PAVEMENT MILLINGS (ITEM 254) TO THE VILLAGE OF OSTRANDER WASTEWATER PLANT. THE ACCESS DRIVE IS LOCATED ON OSTRANDER ROAD JUST SOUTH OF 4290 OSTRANDER ROAD. THE MILLINGS SHALL BE STOCKPILED AT A LOCATION ON THE PLANT SITE AS DIRECTED. THE COST FOR THIS WORK SHALL BE INCLUDED IN ITEM 254, PAVEMENT PLANING.

SEEDING AND MULCHING:

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL BETWEEN THE LIMITS OF DISTURBANCE AS SHOWN ON THE PLANS. ALL AREAS ARE TO BE SEEDED WITH A LAWN MIX AS DESCRIBED IN THE ODOT CMS, ITEM 659, TABLE 659.09-1. WORK FOR THIS ITEM SHALL BE PAID BY THE CONTRACTOR AND INCIDENTAL TO THE OVERALL BID PRICE.

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR, AS PER PLAN:

ALL WORK SHALL BE IN ACCORDANCE WITH ODOT ITEM 253 AS MODIFIED BELOW OR BY THE CONTRACT DOCUMENTS:

- ALL WORK SHALL BE AS DIRECTED BY THE ENGINEER.
- REFER TO THE PARTIAL DEPTH (251) ASPHALT PAVEMENT REPAIR DETAIL.
- THE UNIT PRICE SHALL INCLUDE: ALL EXCAVATION, REMOVAL OF PAVEMENT BASE, REPLACEMENT OF ANY DISTURBED PAVEMENT SURROUNDING REPLACED CURB AND GUTTER INLET, SUBGRADE PREPARATION AND ALL ITEMS SHOWN IN STANDARD DETAILS.

ITEM 421 - MICROSURFACING, SURFACE COURSE:

ALL WORK SHALL BE IN ACCORDANCE WITH ODOT ITEM 421 AS MODIFIED BELOW OR BY THE CONTRACT DOCUMENTS:

- ANY THERMOPLASTIC PAVEMENT MARKINGS ON EXISTING PAVEMENT SHALL BE REMOVED PRIOR TO THE APPLICATION OF ITEM 421 AND INCLUDED FOR PAYMENT UNDER THIS BID ITEM.

ITEM 423 - CRACK SEALING, TYPE II, AS PER PLAN:

ALL WORK SHALL BE IN ACCORDANCE WITH ODOT ITEM 423 AS MODIFIED BELOW OR BY THE CONTRACT DOCUMENTS:

- ALL CRACK SEAL MATERIAL SHALL BE TYPE 2 IN ACCORDANCE WITH THE ODOT ITEM 423 SPECIFICATIONS.
- ALL CRACKS OVER APPROXIMATELY 1-INCH IN WIDTH SHALL BE FILLED WITH EITHER ITEM 423 CRACK SEALING, TYPE 2 MATERIAL, SAND OR BACKER ROD OR THE SAND AND BACKER ROD SHALL BE APPROVED BY THE ENGINEER. THE CONTRACT CAN DECIDE ON THE APPROPRIATE MEANS AND METHODS TO FILL THE CRACK IN ORDER TO CREATE A STABLE BOTTOM FOR THE CRACK SEALING MATERIAL TO BE APPLIED.
- THE QUANTITY TO BE PAID SHALL BE THE NUMBER OF SQUARE YARDS (SY) INSTALLED AND MEASURED OF PAVEMENT AREA.
- THE UNIT PRICE PER SQUARE YARD SHALL ALSO INCLUDE: ADDITIONAL CRACK SEAL, SAND OR BACKER ROD.

ITEM 617 - COMPACTED AGGREGATE, AS PER PLAN:

THIS WORK SHALL INCLUDE SHOULDER PREPARATION AS PER ITEM 617.

ITEM 644 - TRAFFIC PAINT:

ALL WORK SHALL BE IN ACCORDANCE WITH ODOT ITEM 644 AS MODIFIED BELOW OR BY THE CONTRACT DOCUMENTS:

- SEE PLAN SHEETS FOR LOCATIONS AND TYPES OF PAVEMENT MARKINGS
- PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

BID SET

verdantas

ISSUED FOR:	BID SET	NO	REVISION	DATE
ISSUE DATE:	5/22/25			
SCALE:	AS SHOWN			
DESIGNED BY:	EJT			
DRAWN BY:	EJT			
CHECKED BY:	JMP			

2025 STREET IMPROVEMENTS
VILLAGE OF OSTRANDER, DELAWARE COUNTY, OHIO

GENERAL NOTES

PROJECT NO.

34788

DISCIPLINE

CIVIL

SHEET NAME

SHEET

3

OF

8

MAINTENANCE OF TRAFFIC NOTES

BID SET

verdantas

ITEM 614 - MAINTAINING TRAFFIC:

ALL WORK SHALL BE IN ACCORDANCE WITH ODOT ITEM 614 AS MODIFIED BELOW OR BY THE CONTRACT DOCUMENTS.

THROUGH TRAFFIC ON EAST HIGH STREET SHALL BE DETOURED USING JACKTOWN ROAD AND CALHOUN ROAD. THE DETOUR ROUTE SHALL BE SIGNED.

LOCAL TRAFFIC: A MINIMUM OF ONE LANE OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES WITH THE USE OF FLAGGERS AS PER SCD MT-97.10 AND MT-97-11.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS DETAILED IN THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT, AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE BID FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

THE CONTRACTOR SHALL FURNISH AND APPLY WATER FOR DUST CONTROL AS DIRECTED BY THE ENGINEER.

ACCESS TO DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES, EXCEPT WHEN A SHORT-TERM CLOSURE IS APPROVED BY THE ENGINEER DURING PAVEMENT REPAIR OPERATIONS. HOME OWNERS MUST BE NOTIFIED 48 HOURS IN ADVANCE OF SHORT TERM CLOSURES AND PROVIDED WITH A NEARBY PARKING PLACE FOR THEIR VEHICLES.

MAINTENANCE OF TRAFFIC/LOCAL ACCESS

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN SAFE AND SATISFACTORY LOCAL ACCESS, VEHICULAR AND PEDESTRIAN, TO ALL ABUTTING PROPERTIES WITHIN THE PROJECT. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR ALL OPERATIONS. THE CONTRACTOR SHALL FURNISH, MAINTAIN, AND SUBSEQUENTLY REMOVE ALL NECESSARY SAFEGUARDS SUCH AS BARRICADES, BARRIERS, TEMPORARY PAVEMENT, LIGHTING, FLAGMEN, TEMPORARY GUARDRAIL, DETOUR AND CONSTRUCTION SIGNING AND OTHER TRAFFIC CONTROLS SO AS TO AVOID DAMAGE AND/OR INJURY TO AND INSURE THE SAFETY OF VEHICLES AND PERSONS USING THE ROADWAY DURING CONSTRUCTION BOTH WITHIN AND OUTSIDE OF THE PROJECT LIMITS. THE CONTRACTOR SHALL MAINTAIN ONE LANE OF TRAFFIC AT ALL TIMES FOR OPERATIONS WHICH REQUIRE A LANE CLOSURE. ONE-WAY TRAFFIC CONTROL IS SPECIFIED IN SECTION 7H-6 AND FLAGGER CONTROL IS SPECIFIED IN SECTION 7H-7. THIS SECTION REQUIRES TWO FLAGGERS TO BE USED AT ALL TIMES. FIGURE C-18 (STATIONARY OPERATORS IN ONE LANE) SHALL BE USED FOR LANE CLOSURE. THE COST OF ALL SUCH WORK SHALL BE INCLUDED IN THE PRICE BID.

THE CONTRACTOR SHALL NOTIFY RESIDENTS ONE WEEK IN ADVANCE OF WORK ON THEIR STREET.

CONSTRUCTION SEQUENCE

- PAVEMENT REPAIR ON EAST HIGH STREET. LOCAL TRAFFIC MAINTAINED AS PER SCD MT-97.10.
- MILLING ON EAST HIGH STREET. LOCAL TRAFFIC MAINTAINED AS PER SCD MT-97.11.
- FILLING ON EAST HIGH STREET. LOCAL TRAFFIC MAINTAINED AS PER SCD MT-97.11.
- MICROSURFACING AT THE MEADOWS OF MILL CREEK SUBDIVISION. LOCAL TRAFFIC MAINTAINED AS PER SCD MT-97.11.

SIGN LEGEND:



M4-10L-48
48"x18"

INSTALLED ON TYPE III
BARRICADES AND
FLASHING LIGHTS PER
SCD MT-101.60 (DUAL
MOUNTED)

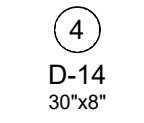


M4-10L-48
48"x18"

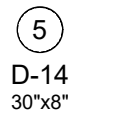
INSTALLED ON TYPE III
BARRICADES AND
FLASHING LIGHTS PER
SCD MT-101.60 (DUAL
MOUNTED)



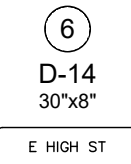
W20-3-36
36"x36"



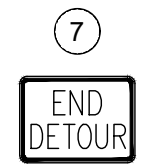
OC-29
30"x24"



OC-29R-30
30"x24"

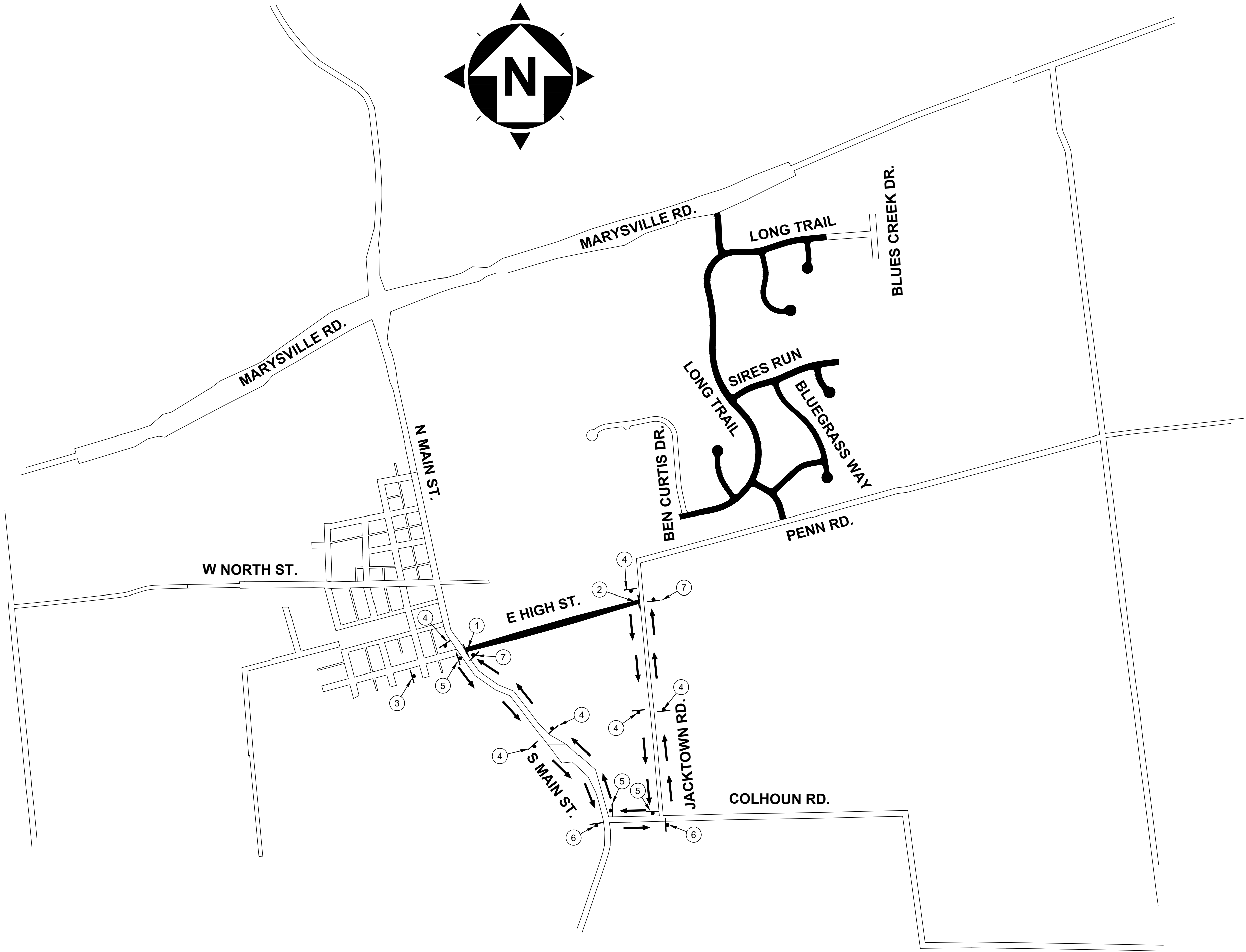


OC-29L-30
30"x24"



M4-8A-24
24"x18"

DETOUR MAP



2025 STREET IMPROVEMENTS
VILLAGE OF OSTRANDER, DELAWARE COUNTY, OHIO

MAINTENANCE OF TRAFFIC

PROJECT NO.

34788

DISCIPLINE

CIVIL

SHEET NAME

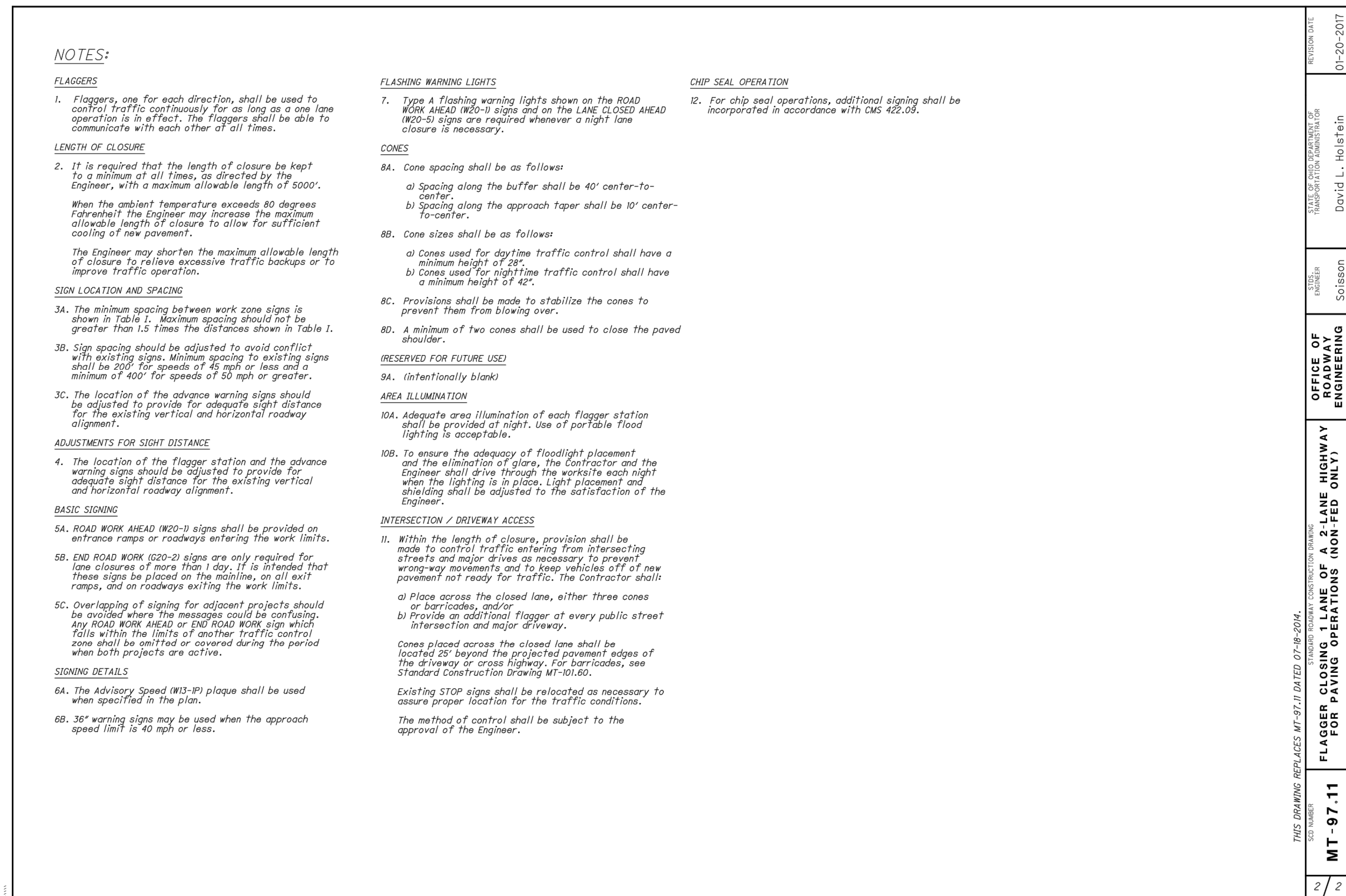
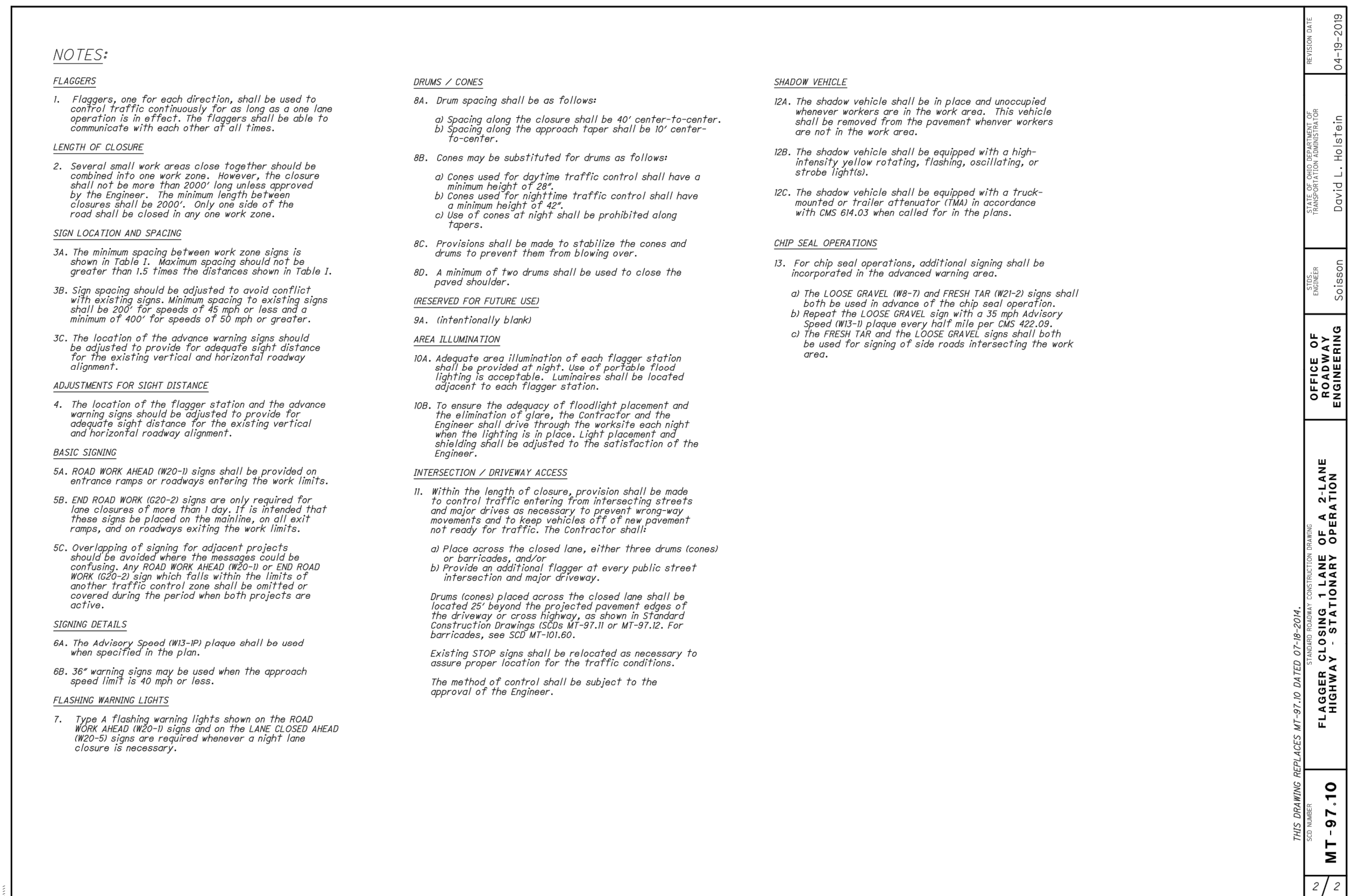
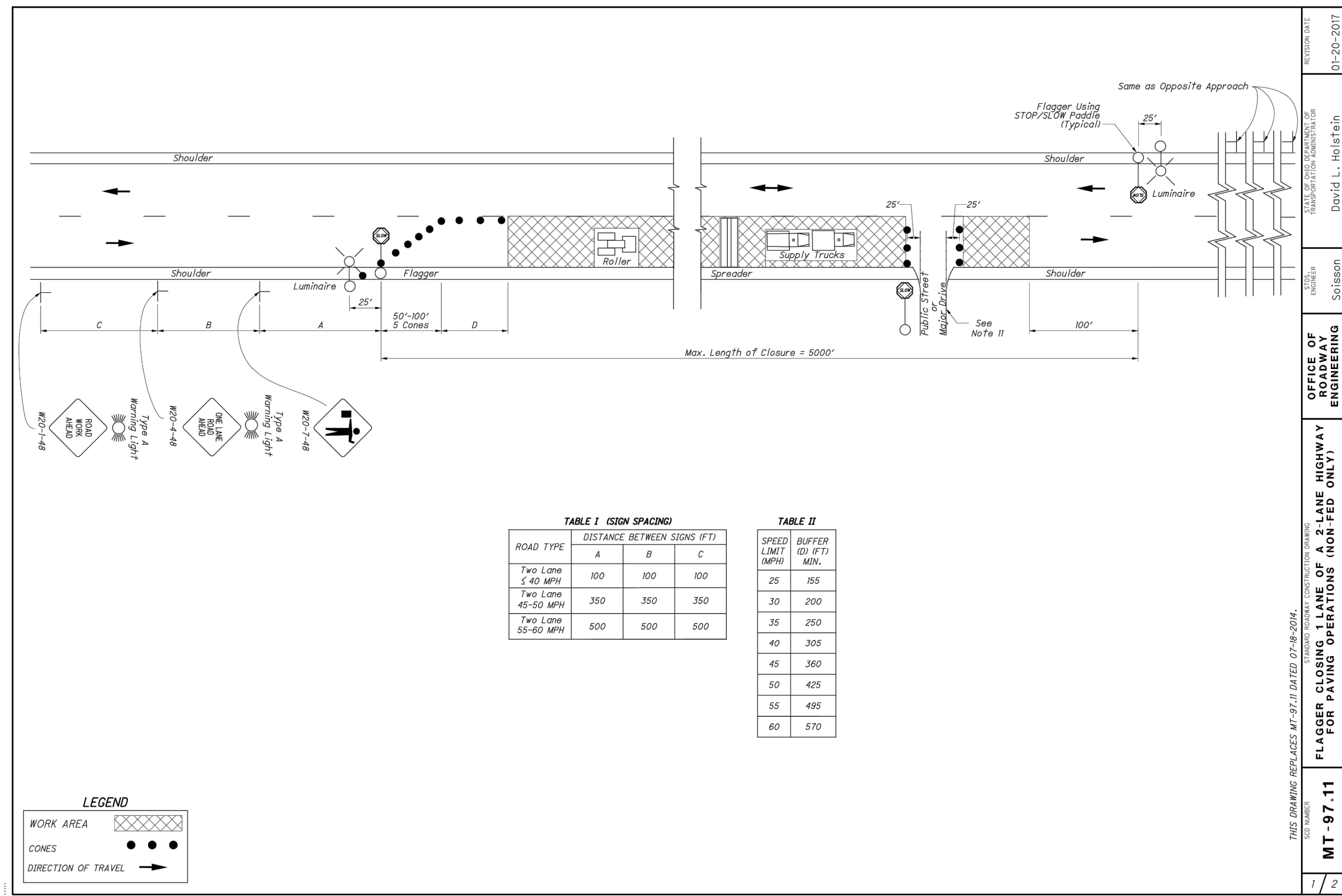
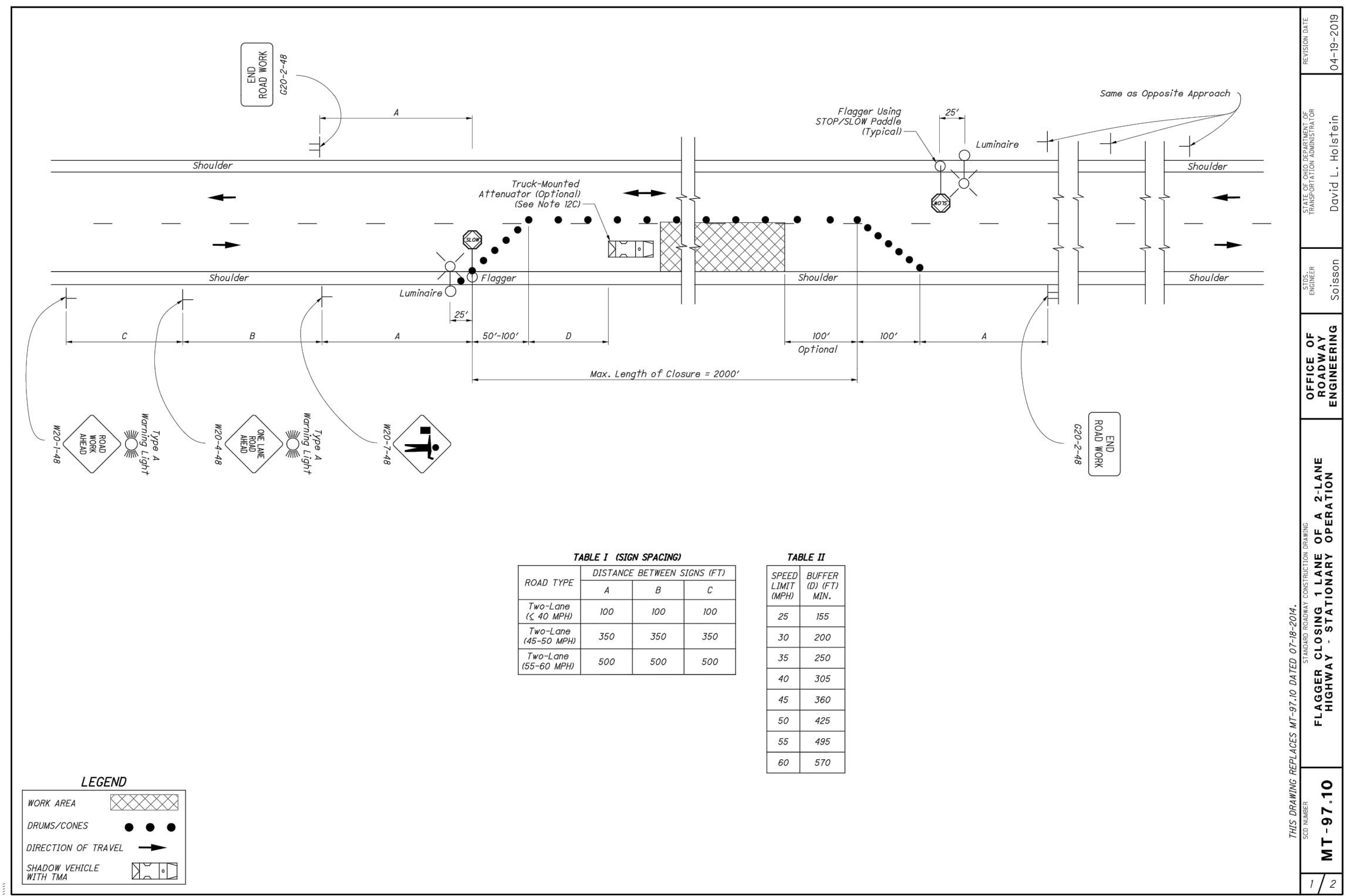
SHEET

4

OF

8

MAINTENANCE OF TRAFFIC DETAILS



BID SET

verdantas

ISSUED FOR:	BID SET	NO	REVISION	DATE
ISSUE DATE:	5/22/25			
SCALE:	AS SHOWN			
DESIGNED BY:	EJT			
DRAWN BY:	EJT			
CHECKED BY:	JMP			

2025 STREET IMPROVEMENTS
VILLAGE OF OSTRANDER, DELAWARE COUNTY, OHIO

MAINTENANCE OF TRAFFIC

PROJECT NO.	34788
DISCIPLINE	CIVIL
SHEET NAME	
SHEET	OF
5	8

ESTIMATE OF QUANTITIES					
ODOT ITEM	DESCRIPTION	UNIT	QUANTITY TOTAL	EAST HIGH STREET (SHEET #)	MEADOWS OF MILL CREEK SUBDIVISION (SHEET #)
SPC	BONDS AND INSURANCE, AS PER PLAN	LS	1		
251*	PARTIAL DEPTH PAVEMENT REPAIR, AS PER PLAN (AS DIRECTED BY THE ENGINEER)	SY	500	500	
254	PAVEMENT PLANING, ASPHALT CONCRETE	SY	5000	5000	
407	NON-TRACKING TACK COAT	GAL	2250	450	1800
421	MICROSURFACING, SURFACE COURSE	SY	30000		30000
423	CRACK SEALING, TYPE II, AS PER PLAN	SY	10000		6300
441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22	CY	275	275	
614	MAINTAINING TRAFFIC	LS	1	0.75	0.25
617	COMPACTED AGGREGATE, AS PER PLAN	CY	15	15	
624	MOBILIZATION	LS	1	0.75	0.25
630	GROUND MOUNTED SUPPORT, NO. 3 POST	FT	115		115
630	SIGN, FLAT SHEET	SF	66		66
644	STOP LINE	FT	24	24	
644	CROSSWALK LINE, 12"	FT	200		200
832	EROSION CONTROL	EACH	1500	1500	

* = CONTINGENCY QUANTITIES

BID SET

verdantas

ISSUED FOR:

BID SET

ISSUE DATE:

5/22/25

SCALE:

AS SHOWN

DESIGNED BY:

EJT

DRAWN BY:

EJT

CHECKED BY:

JMP

NO

REVISION

DATE

2025 STREET IMPROVEMENTS
VILLAGE OF OSTRANDER, DELAWARE COUNTY, OHIO

GENERAL SUMMARY

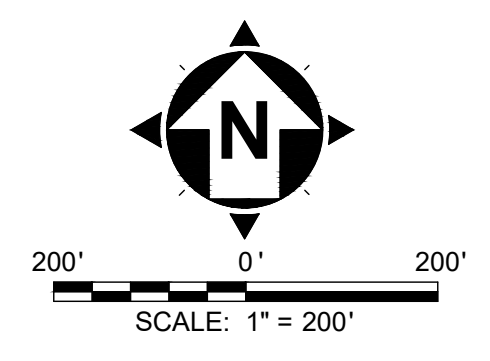
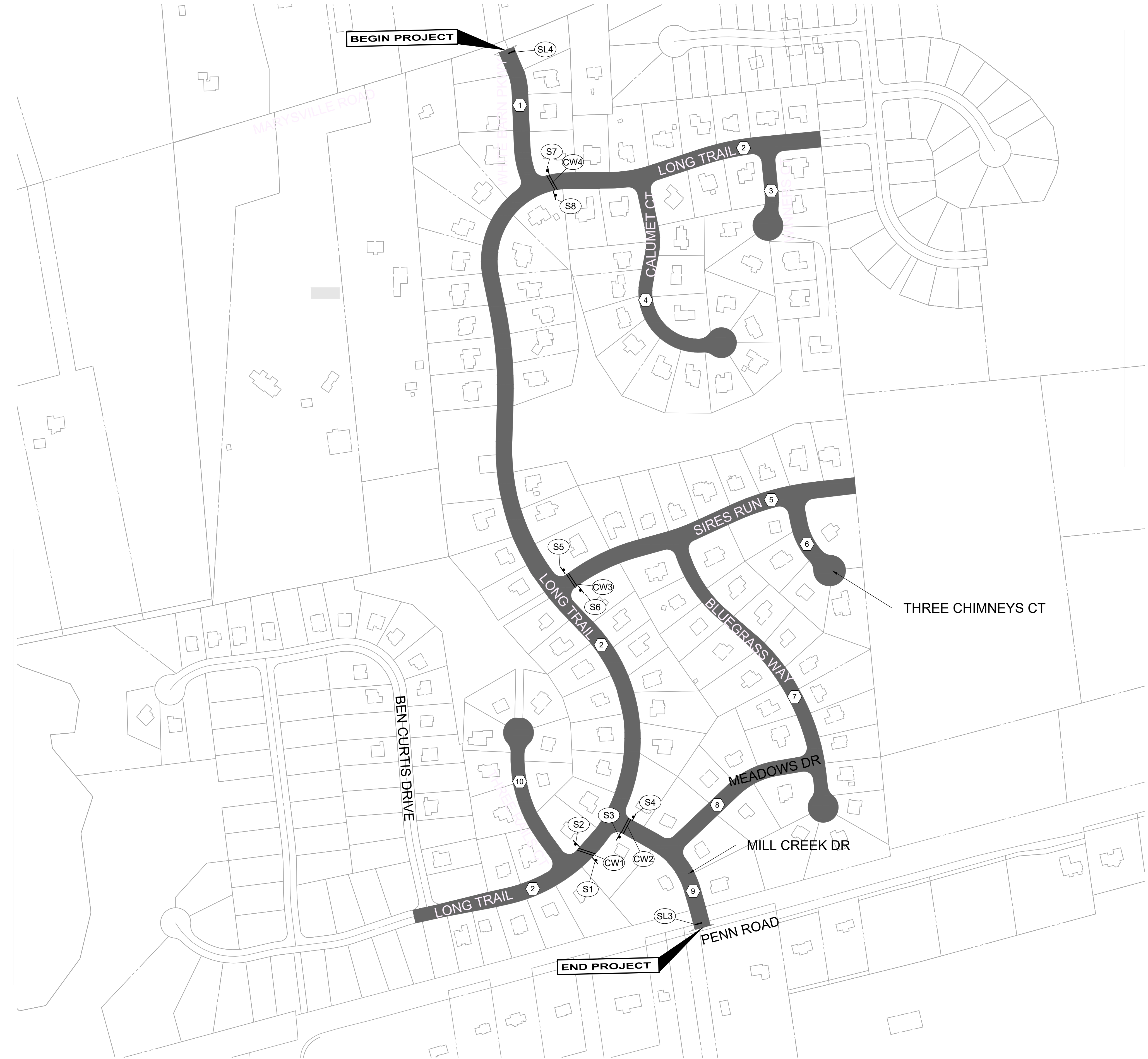
PROJECT NO.
34788

DISCIPLINE
CIVIL

SHEET NAME

SHEET
6

OF
8



- LEGEND:**
- ITEM 421 - MICROSURFACE, SURFACE COURSE
 - ITEM 644, STOP LINE
 - ITEM 644, CROSSWALK LINE



- NOTES:**
- CROSSWALK SHALL LINE UP WITH EXISTING ASPHALT PATH.
 - CROSSWALK LINES SHALL BE 8 FEET APART

- KEYNOTES**
- WHITE BARN PARKWAY: FROM INTERSECTION WITH MARYSVILLE ROAD TO INTERSECTION WITH LONG TRAIL
 - LONG TRAIL: FROM THE EXISTING TERMINUS IN THE NORTHEAST OF THE SUBDIVISION TO INTERSECTION WITH BEN CURTIS DRIVE.
 - WINNERS CIRCLE: FROM INTERSECTION WITH LONG TRAIL TO, AND INCLUDING, CUL-DE-SAC.
 - CALUMET COURT: FROM INTERSECTION WITH LONG TRAIL TO, AND INCLUDING, CUL-DE-SAC.
 - SIRES RUN: FROM INTERSECTION WITH LONG TRAIL TO ITS EAST TERMINUS.
 - THREE CHIMNEY'S COURT: FROM INTERSECTION WITH SIRES RUN TO, AND INCLUDING, CUL-DE-SAC
 - BLUEGRASS WAY: FROM INTERSECTION WITH SIRES RUN TO, AND INCLUDING, CUL-DE-SAC
 - MEADOWS DRIVE: FROM INTERSECTION WITH BLUEGRASS WAY TO INTERSECTION WITH MILL CREEK
 - MILL CREEK: FROM INTERSECTION WITH LONG TRAIL TO INTERSECTION WITH PENN ROAD.
 - THREE RAILS COURT: FROM INTERSECTION WITH LONG TRAIL TO, AND INCLUDING, CUL-DE-SAC.

BID SET

verdantas

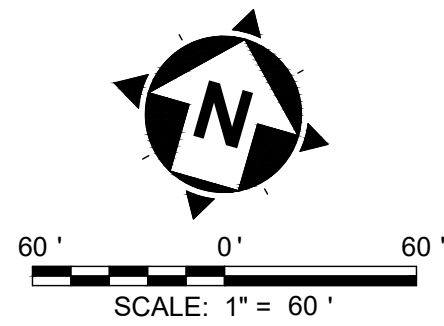
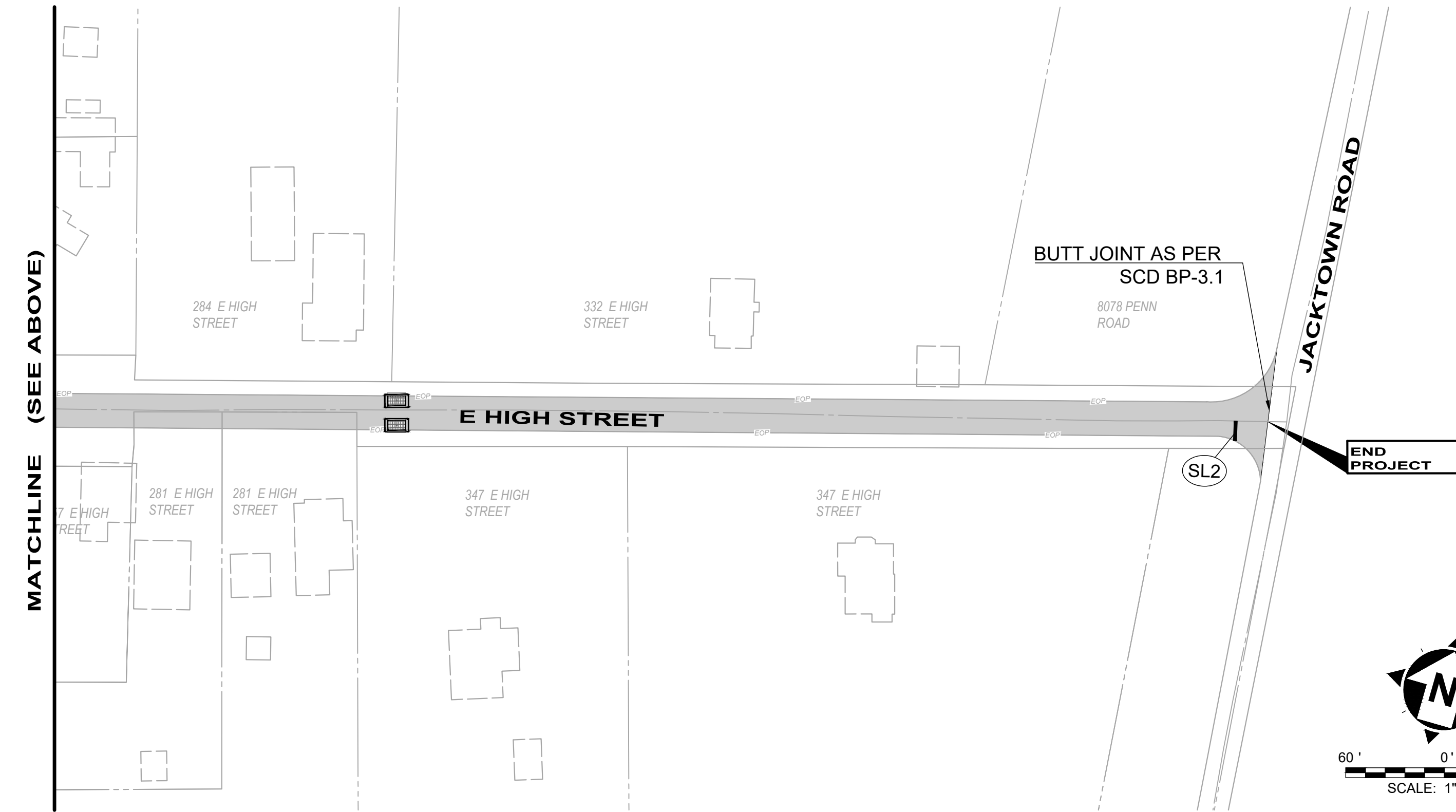
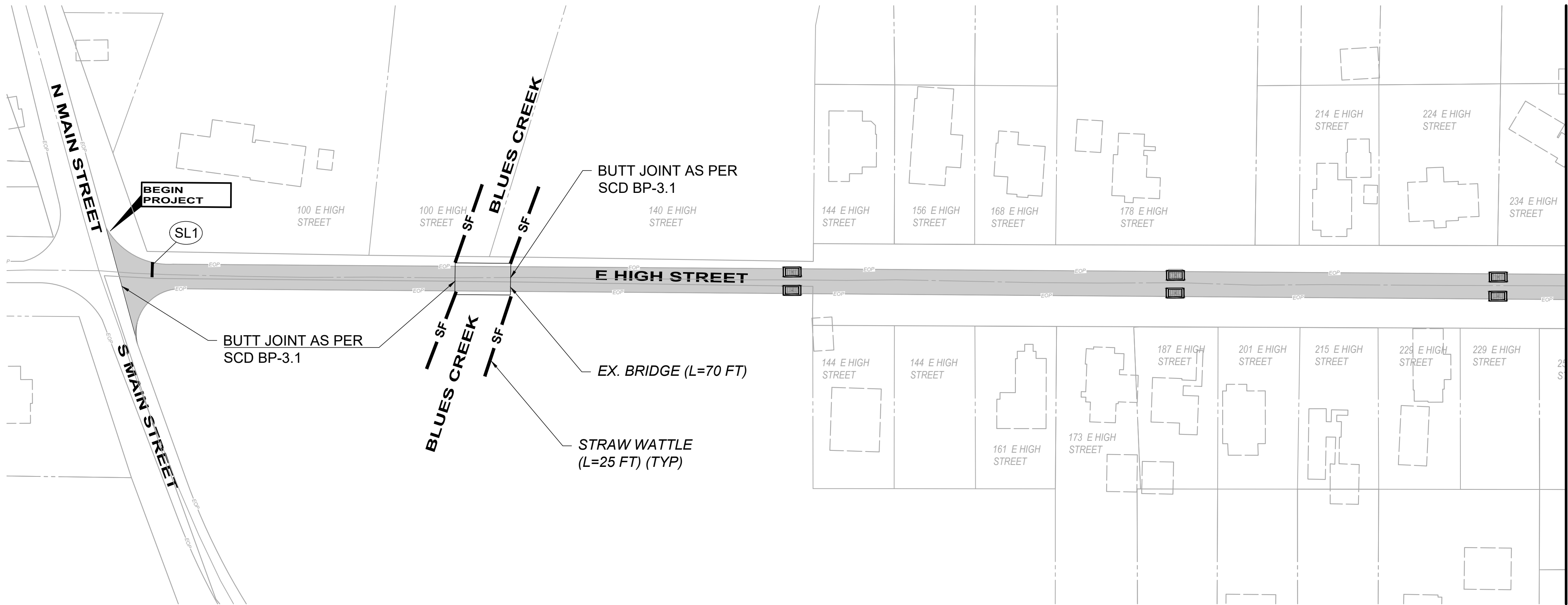
NO	REVISION	DATE

2025 STREET IMPROVEMENTS
VILLAGE OF OSTRANDER, DELAWARE COUNTY, OHIO

PLAN - MEADOWS OF MILL CREEK

PROJECT NO. 34788	
DISCIPLINE CIVIL	
SHEET NAME	
SHEET 7	OF 8

Z:\PROJECT FILES\0A-PZ\OSTRANDER\34788 - OSTRANDER 2025 STREET IMPROVEMENTS\CAD\DWG\SHEETS\C_34788 - MEADOWS OF MILL_CREEK.DWG - MEADOWS OF MILL CREEK - 4/30/2025 9:06:42 AM - ERIC TROYER



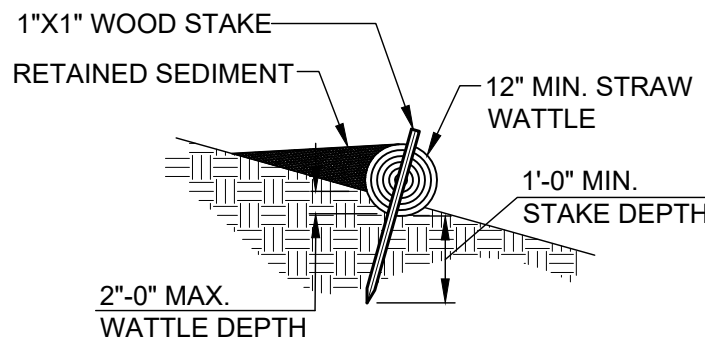
LEGEND:

- MILL AND FILL
- EXISTING CURB INLET (DND)
- ITEM 644, STOP LINE
- ITEM 644, CROSSWALK LINE

EROSION CONTROL PLACEMENT NOTES:

- INLET PROTECTION SHALL BE PLACED ON ALL CATCH BASINS WITHIN THE WORK LIMITS.
- STRAW WATTLES OR FILTER FABRIC FENCE SHALL BE PLACED PARALLEL TO THE EXISTING CREEK AT ALL FOUR CORNERS OF THE BRIDGE.

SEDIMENT & EROSION CONTROL QUANTITIES		
QTY	UNIT	DESCRIPTION
8	EA	INLET PROTECTION
100	LF	STRAW WATTLE / FILTER SOCK

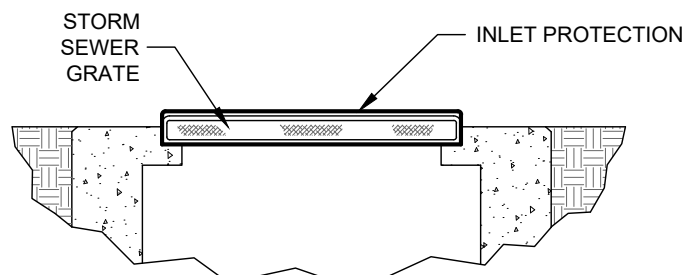
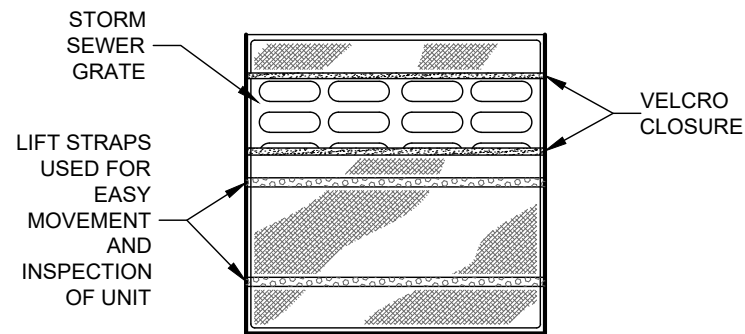


STRAW WATTLE/FILTER SOCK
NTS

NOTES:

- STRAW WATTLES AND SEDIMENT BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER RAINFALL AND REPAIRS SHALL BE MADE IMMEDIATELY. SHOULD THE BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER IS STILL NEEDED, THE BARRIER SHALL BE REPLACED PROMPTLY. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-HALF OF THE HEIGHT OF THE BARRIER. ANY SEDIMENT DEPOSITS REMAINING IN-PLACE AFTER THE FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDDED.

THE ABOVE QUANTITIES INCLUDED IN ITEM 832 EROSION CONTROL.



INLET PROTECTION
NTS

MATERIALS:

FURNISH INLET PROTECTION CONFORMING TO THE SPECIFICATIONS LISTED ABOVE.

INSTALLATION:

- REMOVE GRATE FROM CATCH BASIN
- PLACE THE EMPTY DANDY BAG UNIT OVER THE GRATE AS THE GRATE STANDS ON END.
- HOLDING THE LIFTING STRAPS INSERT THE GRATE INTO ITS FRAME

PAYMENT:

ITEM 832 - EROSION CONTROL

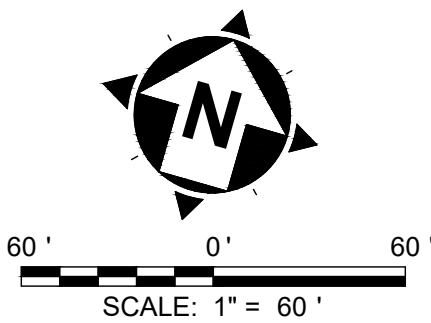
MAINTENANCE:

CONTRACTOR SHALL REMOVE ALL SEDIMENT AND DEBRIS FROM THE SURFACE AND VICINITY OF EACH UNIT AFTER EACH RAIN EVENT OR AS DIRECTED.

TO BE USED ON EXISTING INLET STRUCTURES

EROSION & SEDIMENT CONTROL LEGEND:

- SF STRAW WATTLE (OR FILTER SOCK). TO BE PLACED ON LEVEL CONTOURS WITH ENDS UPTURNED
- INLET PROTECTION - DANDY BAG



BID SET

verdantas

ISSUED FOR:	BID SET	NO	REVISION	DATE
ISSUE DATE:	5/22/25			
SCALE:	AS SHOWN			
DESIGNED BY:	EJT			
DRAWN BY:	EJT			
CHECKED BY:	JMP			

2025 STREET IMPROVEMENTS
VILLAGE OF OSTRANDER, DELAWARE COUNTY, OHIO

PLAN - EAST HIGH STREET

PROJECT NO. 34788	
DISCIPLINE CIVIL	
SHEET NAME	
SHEET 8	OF 8