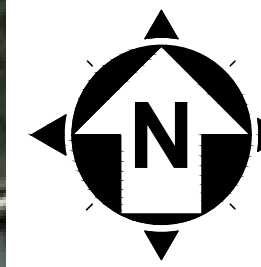
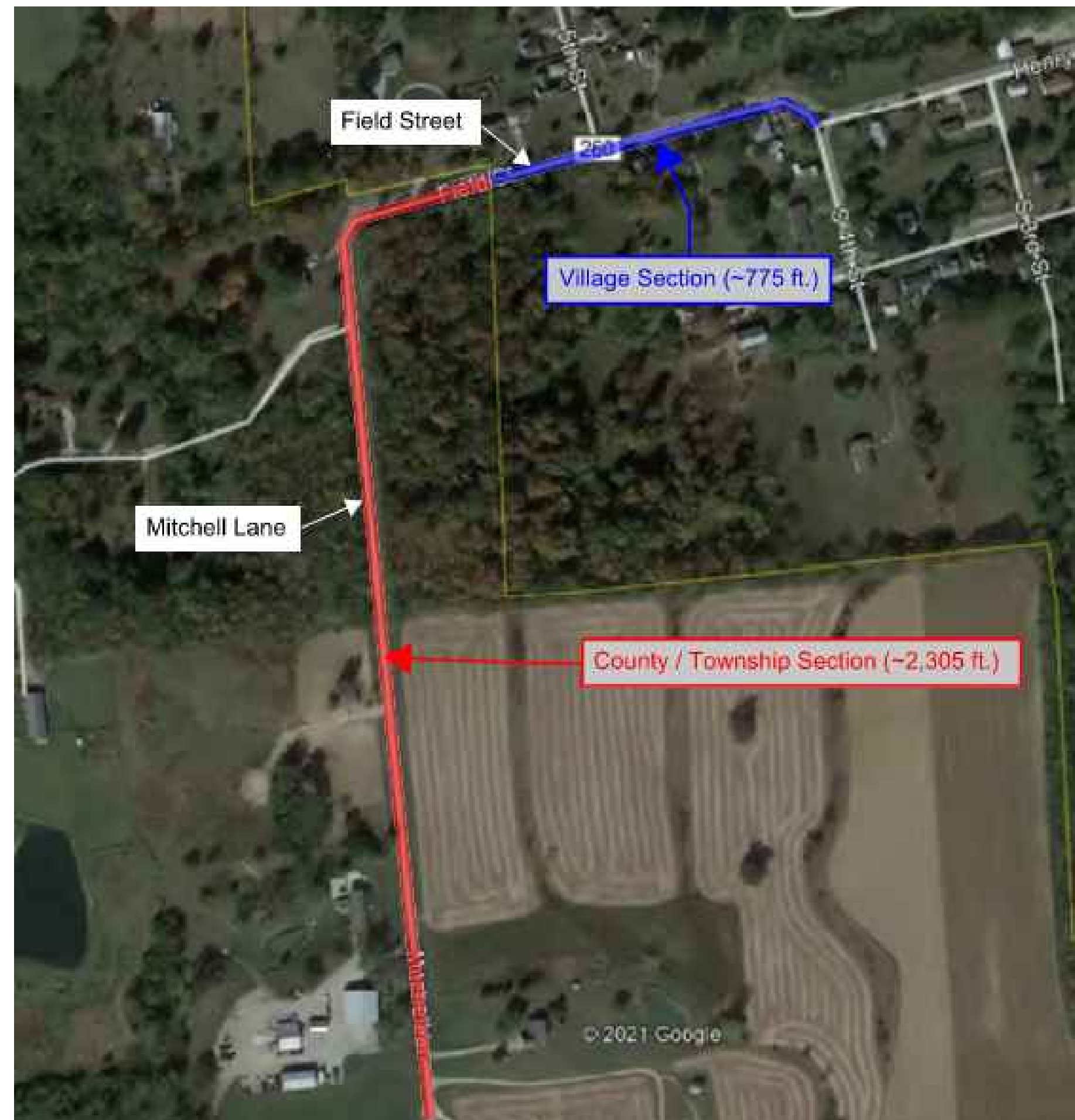
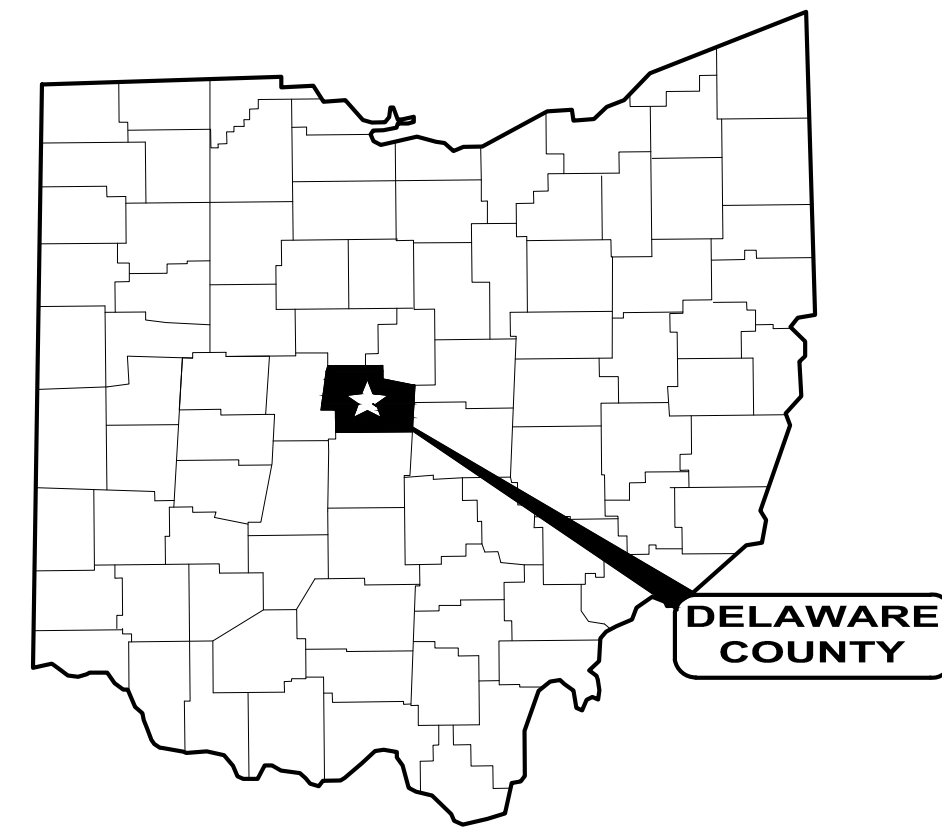


- STREET IMPROVEMENT PLANS FOR - FIELD STREET AND MITCHELL LANE

**VILLAGE OF OSTRANDER, SCIOTO TOWNSHIP
DELAWARE COUNTY, OHIO
2024**



OWNER

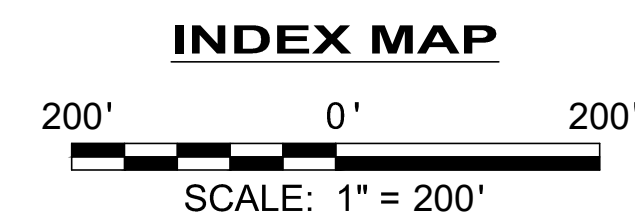
VILLAGE OF OSTRANDER
19 S. MAIN STREET
OSTRANDER, OHIO 43061
PHONE: 614-205-9211
CONTACT: MAYOR JOSEPH PROEMM

ENGINEER

CT CONSULTANTS
7965 N HIGH STREET, SUITE 340
COLUMBUS, OHIO
43215
PHONE: 614-779-0038
CONTACT: ERIC TROYER

LIST OF DRAWINGS	
1	COVER SHEET
2	GENERAL NOTES
3	OVERALL PLAN
4	TYPICAL SECTIONS
5	DRIVEWAY DETAILS

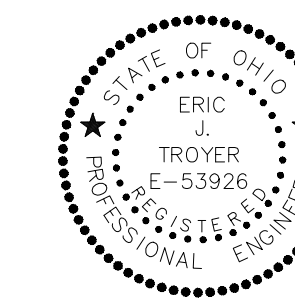
STANDARD CONSTRUCTION DRAWINGS				
THE CURRENT STANDARD CONSTRUCTION DRAWINGS FOR EACH MUNICIPALITY OR UTILITY LISTED BELOW SHALL BE CONSIDERED AS PART OF THIS SET THEREOF.				
ODOT	CITY / COUNTY			DELCO
BP-3.1	X	X	X	X
LA-1.1	X	X	X	X
MT-97.10	X	X	X	X
MT-97.11	X	X	X	X
X	X	X	X	X
X	X	X	X	X
X	X	X	X	X
X	X	X	X	X
X	X	X	X	X
X	X	X	X	X



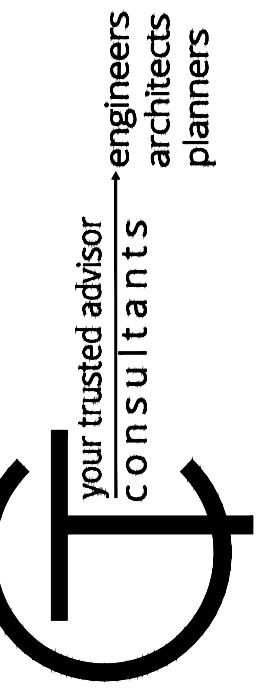
DESIGN ENGINEER:

THIS IS TO CERTIFY THAT GOOD ENGINEERING PRACTICES HAVE BEEN UTILIZED IN THE DESIGN OF THIS PROJECT AND THAT ALL MINIMUM STANDARDS FOR FAIRFIELD 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
ERIC J. TROYER, P.E. NO. E-53926
1-24-24
DATE



BID SET



ISSUED FOR:	ISSUE DATE:	SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
	8/9/2023	AS SHOWN	EJT	ADG	JNH

FIELD STREET & MITCHELL LANE
VILLAGE OF OSTRANDER, OHIO

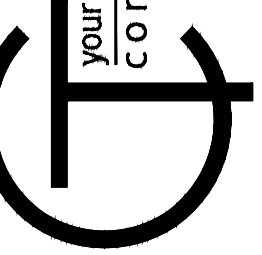
COVER SHEET

PROJECT NO.	231192
DISCIPLINE	CIVIL
SHEET NAME	COVER
SHEET	OF
1	5

BID SET

your trusted advisor
**engineers
architects
planners**

CONSULTANTS



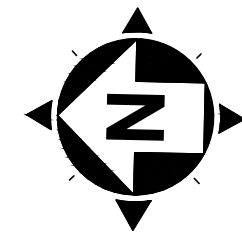
ISSUED FOR:	ISSUE DATE:	SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
	8/9/2023	AS SHOWN	EJT	CJR	JWH

NO	REVISION	DATE

**FIELD STREET & MITCHELL LANE
IMPROVEMENTS
VILLAGE OF OSTRANDER, OHIO**

OVERALL PLAN

PROJECT NO.	231192
DISCIPLINE	CIVIL
SHEET NAME	PLAN
SHEET	OF
2	5



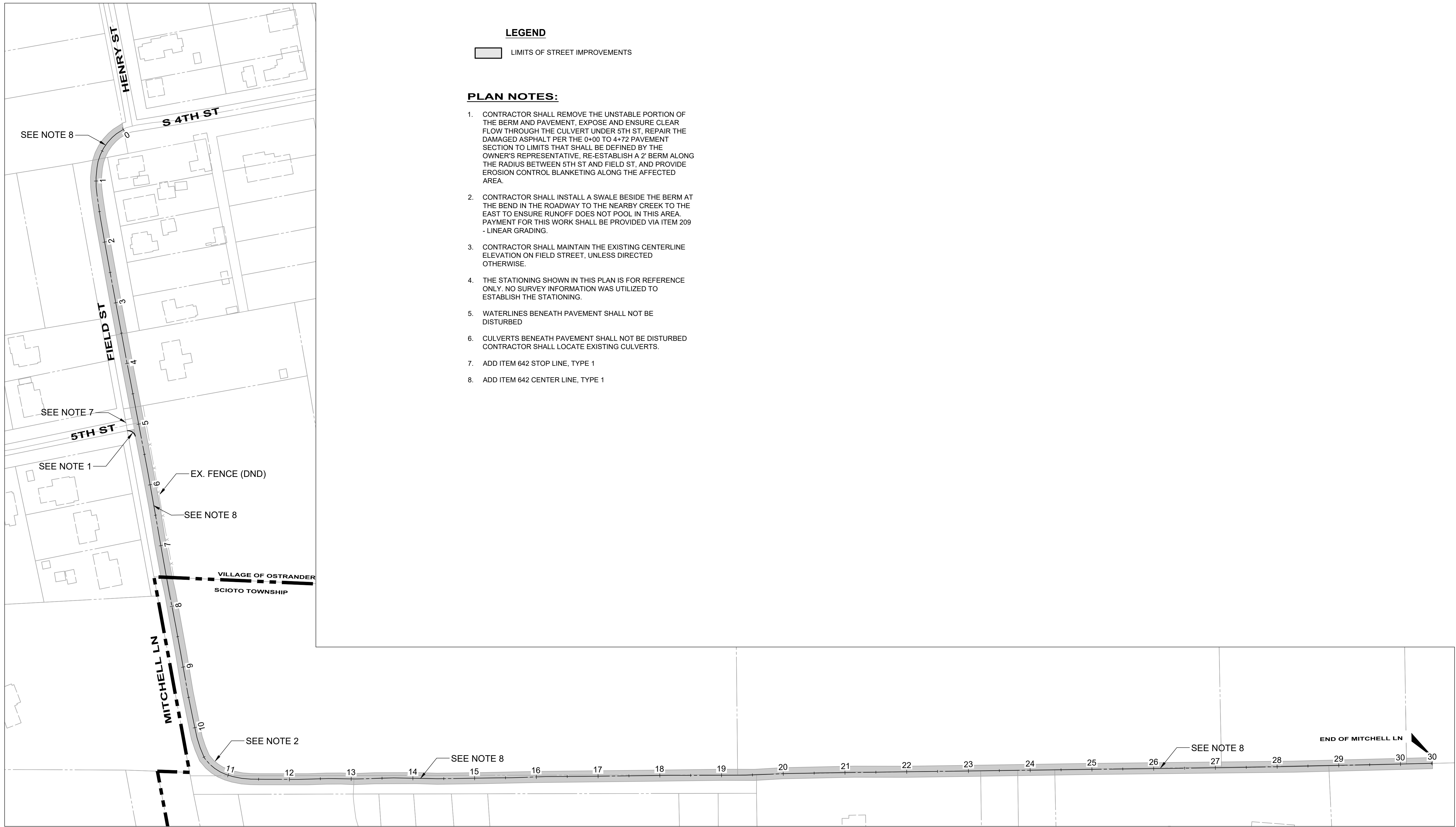
80' 0' 80'
SCALE: 1" = 80'

LEGEND

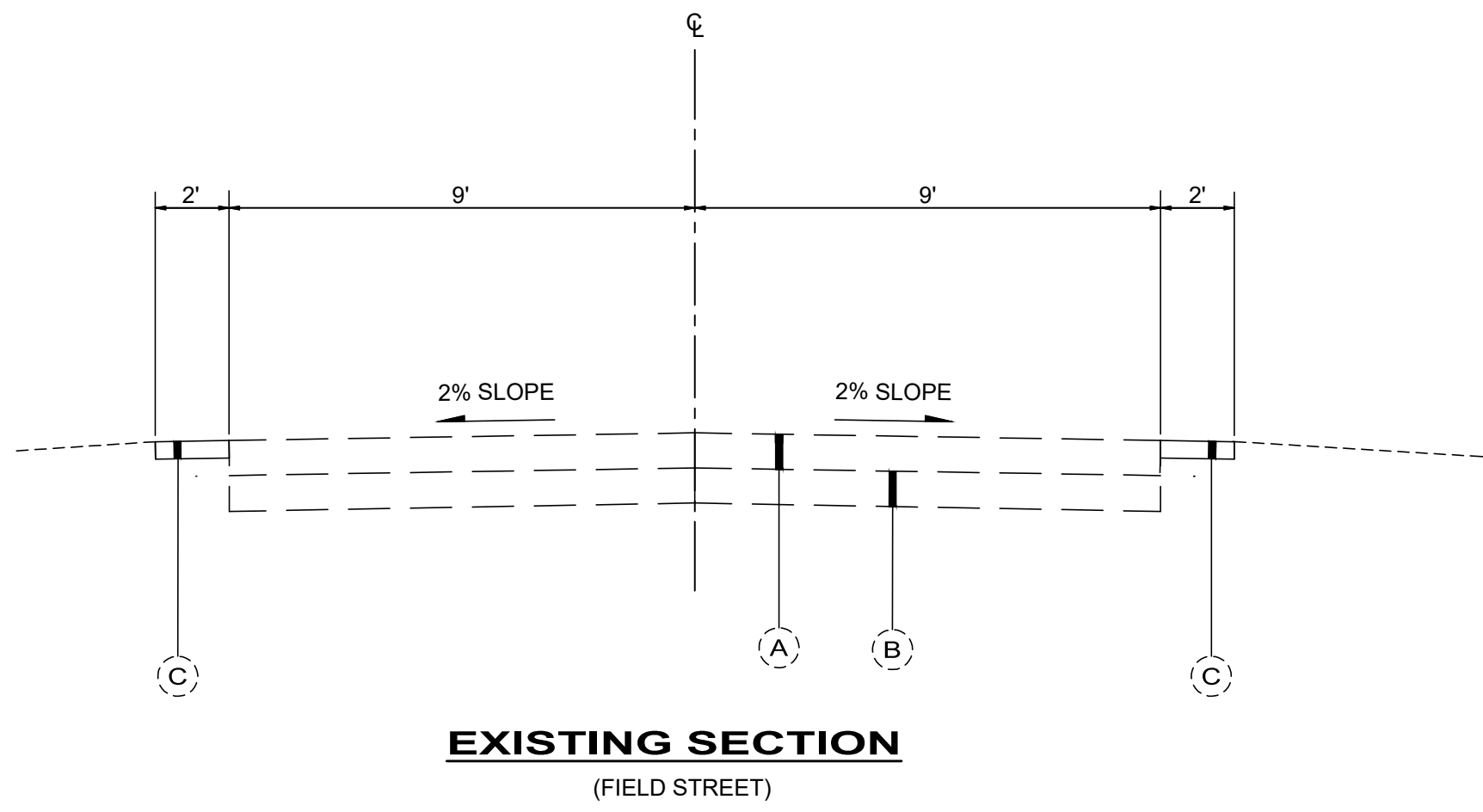
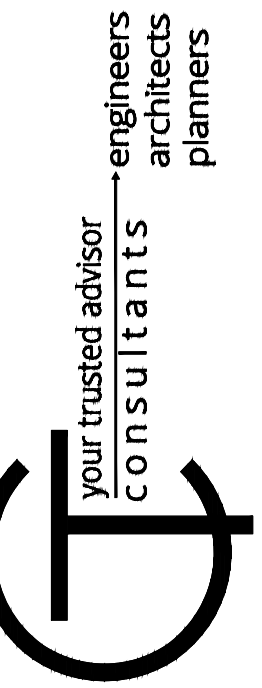
LIMITS OF STREET IMPROVEMENTS

PLAN NOTES:

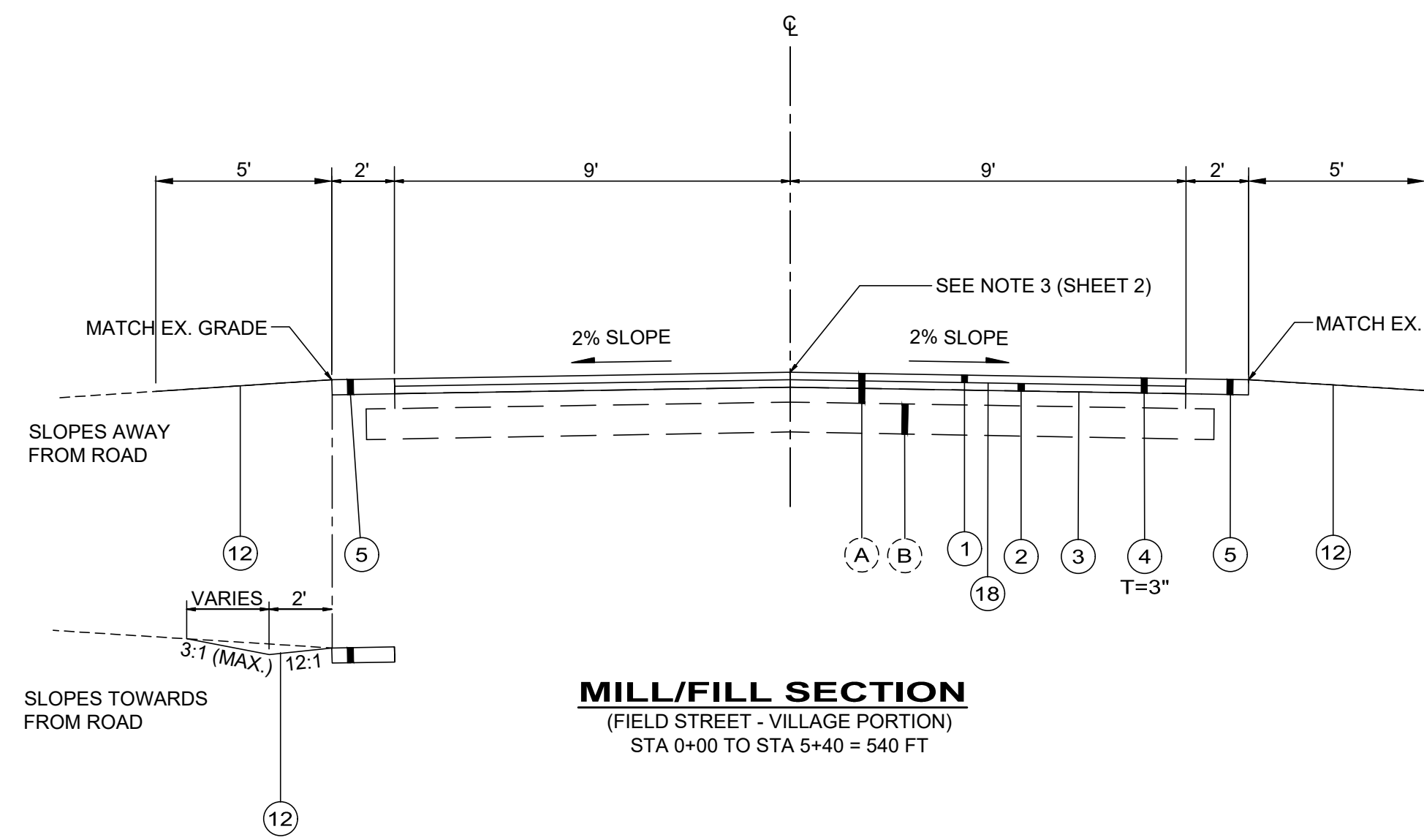
1. CONTRACTOR SHALL REMOVE THE UNSTABLE PORTION OF THE BERM AND PAVEMENT, EXPOSE AND ENSURE CLEAR FLOW THROUGH THE CULVERT UNDER 5TH ST, REPAIR THE DAMAGED ASPHALT PER THE 0+00 TO 4+72 PAVEMENT SECTION TO LIMITS THAT SHALL BE DEFINED BY THE OWNER'S REPRESENTATIVE, RE-ESTABLISH A 2' BERM ALONG THE RADIUS BETWEEN 5TH ST AND FIELD ST, AND PROVIDE EROSION CONTROL BLANKETING ALONG THE AFFECTED AREA.
2. CONTRACTOR SHALL INSTALL A SWALE BESIDE THE BERM AT THE BEND IN THE ROADWAY TO THE NEARBY CREEK TO THE EAST TO ENSURE RUNOFF DOES NOT POOL IN THIS AREA. PAYMENT FOR THIS WORK SHALL BE PROVIDED VIA ITEM 209 - LINEAR GRADING.
3. CONTRACTOR SHALL MAINTAIN THE EXISTING CENTERLINE ELEVATION ON FIELD STREET, UNLESS DIRECTED OTHERWISE.
4. THE STATIONING SHOWN IN THIS PLAN IS FOR REFERENCE ONLY. NO SURVEY INFORMATION WAS UTILIZED TO ESTABLISH THE STATIONING.
5. WATERLINES BENEATH PAVEMENT SHALL NOT BE DISTURBED
6. CULVERTS BENEATH PAVEMENT SHALL NOT BE DISTURBED CONTRACTOR SHALL LOCATE EXISTING CULVERTS.
7. ADD ITEM 642 STOP LINE, TYPE 1
8. ADD ITEM 642 CENTER LINE, TYPE 1



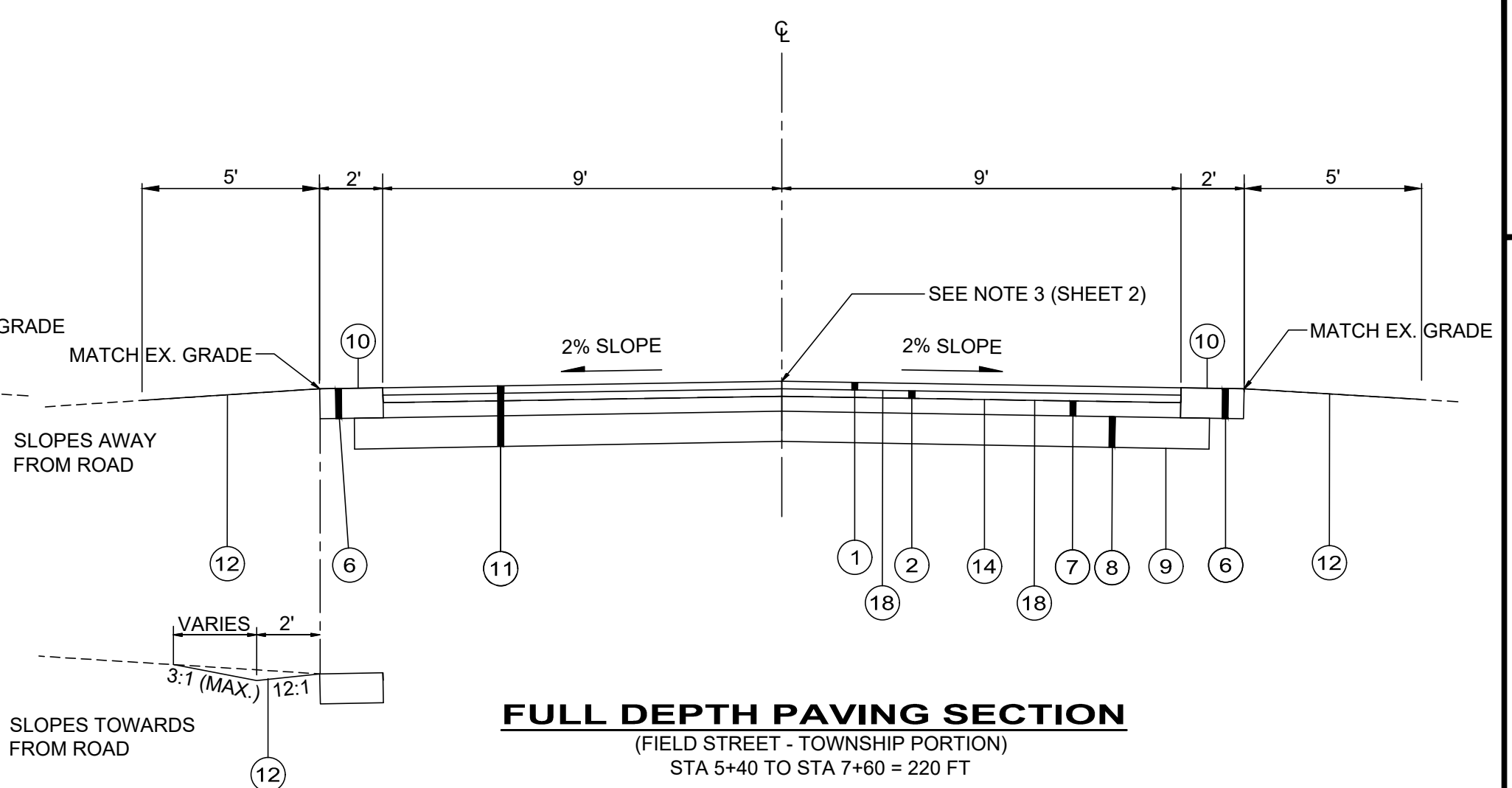
BID SET



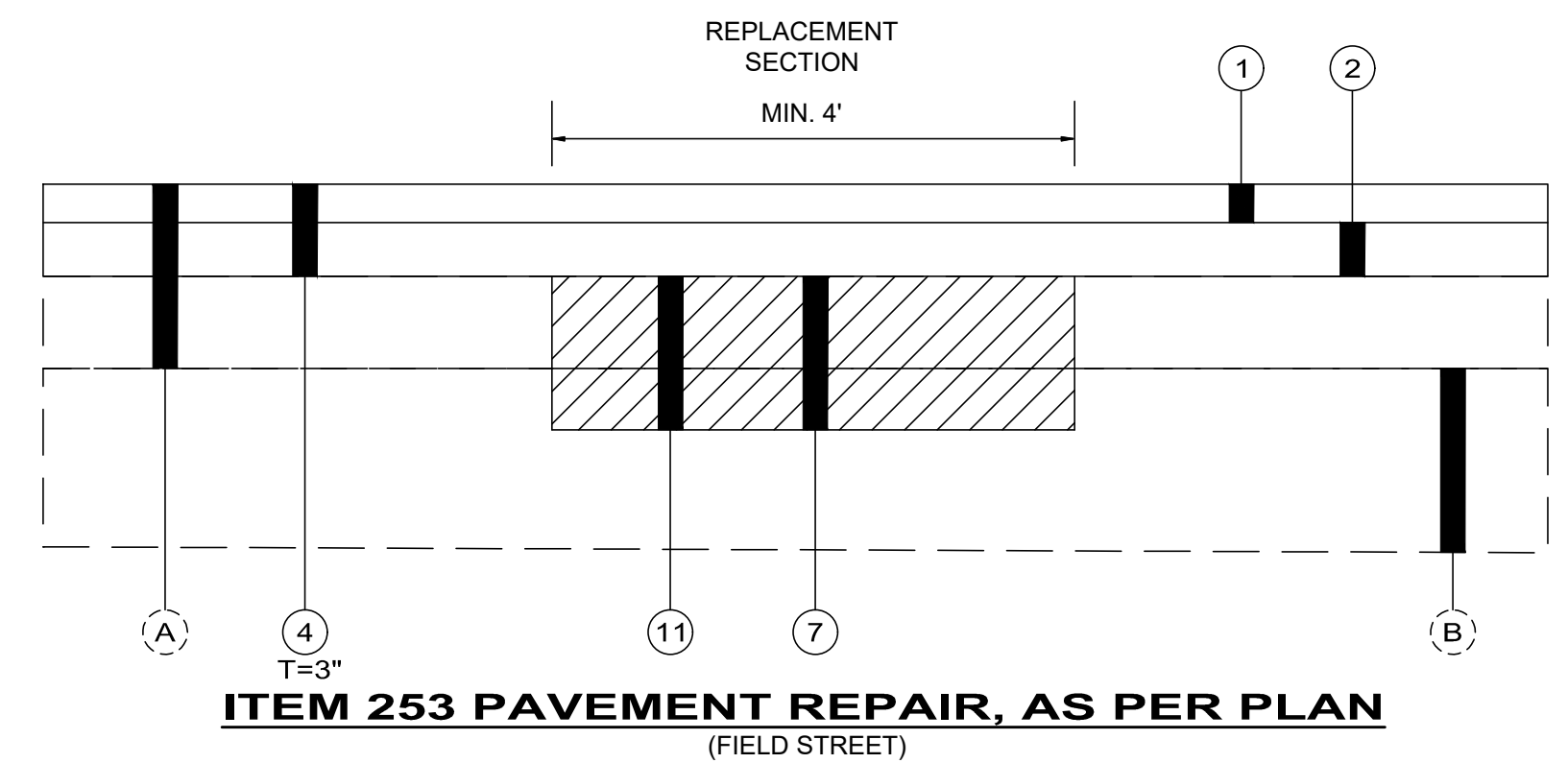
EXISTING SECTION
(FIELD STREET)



MILL/FILL SECTION
(FIELD STREET - VILLAGE PORTION)
STA 0+00 TO STA 5+40 = 540 FT

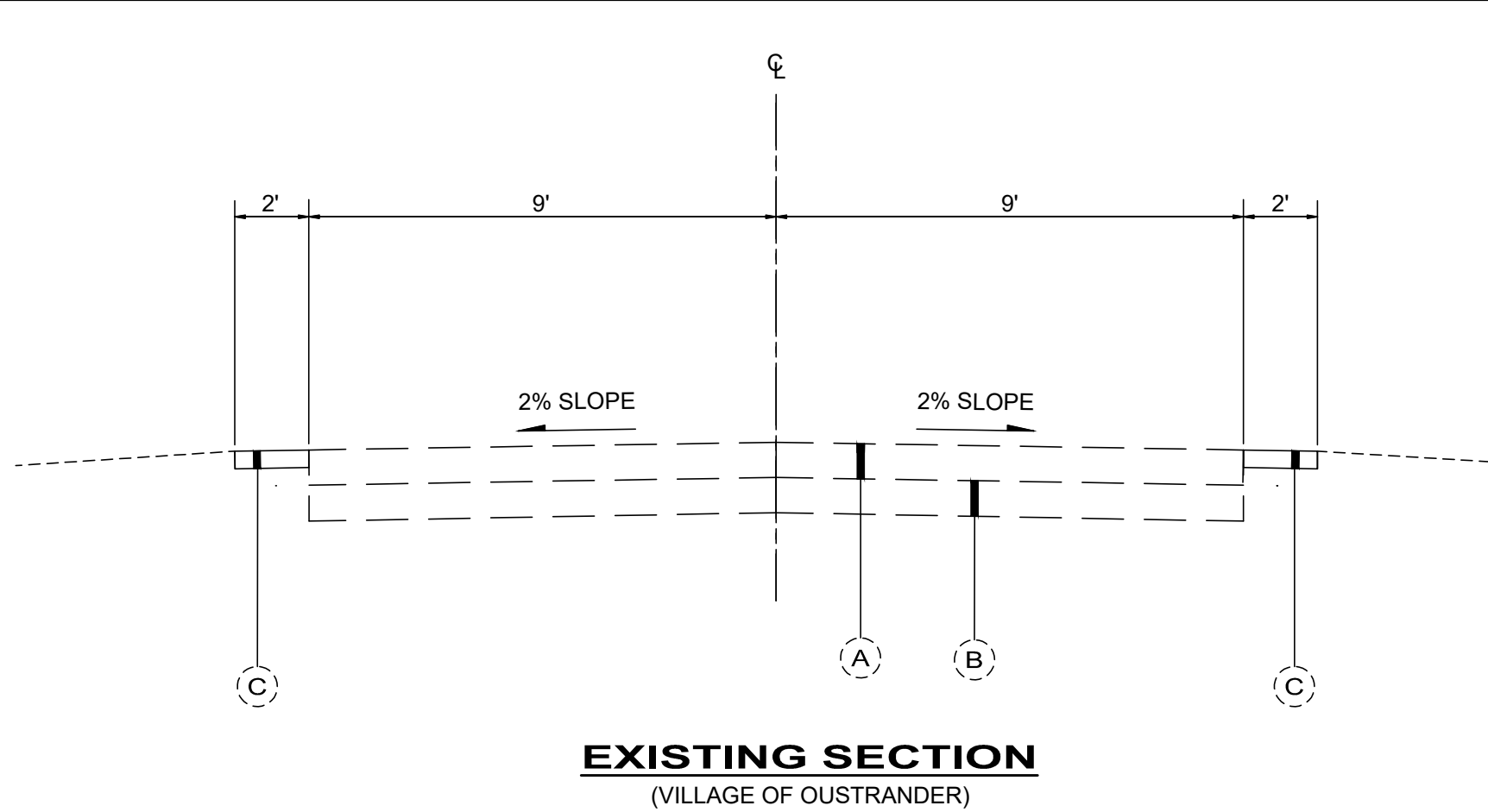


FULL DEPTH PAVING SECTION
(FIELD STREET - TOWNSHIP PORTION)
STA 5+40 TO STA 7+60 = 220 FT

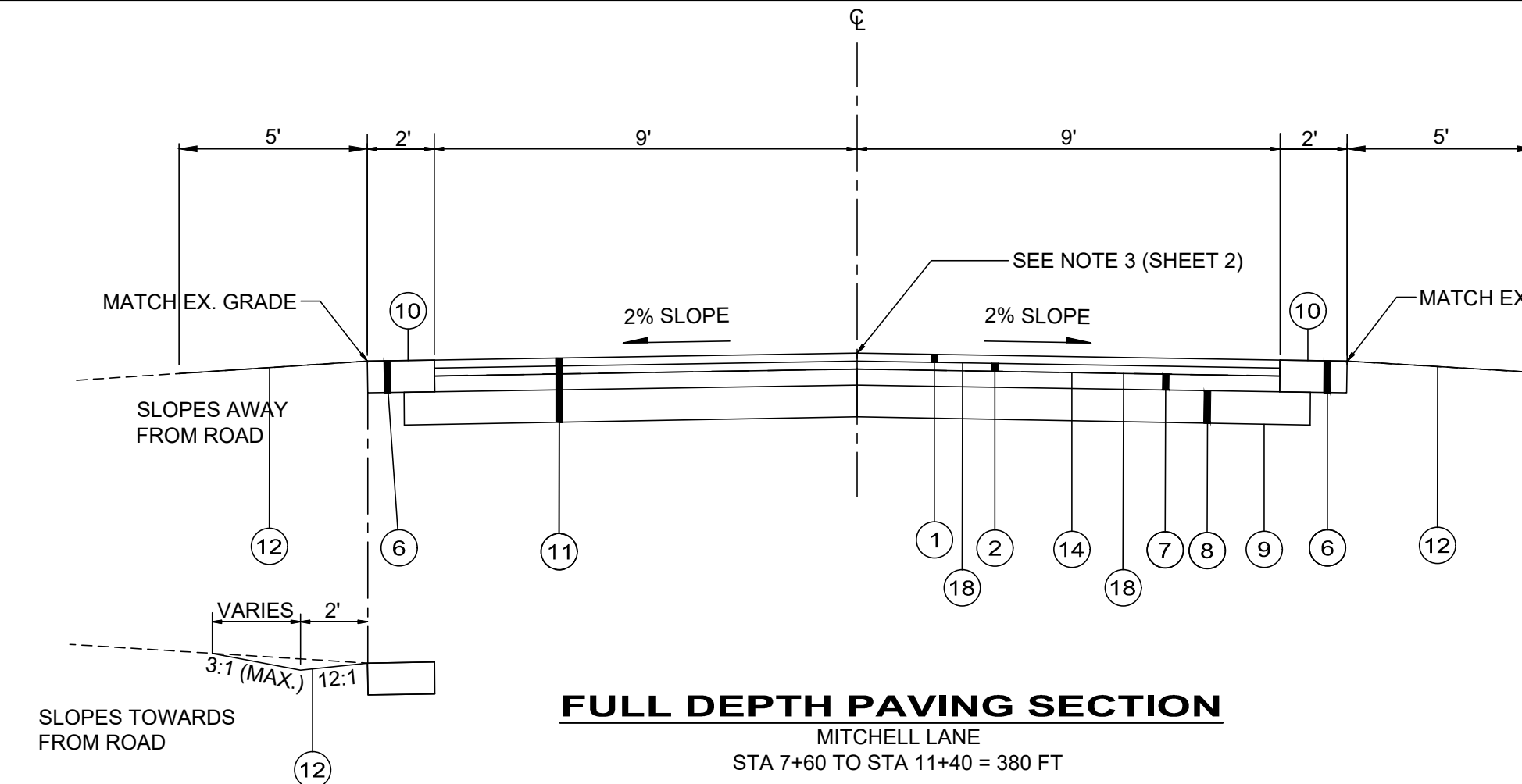


ITEM 253 PAVEMENT REPAIR, AS PER PLAN
(FIELD STREET)

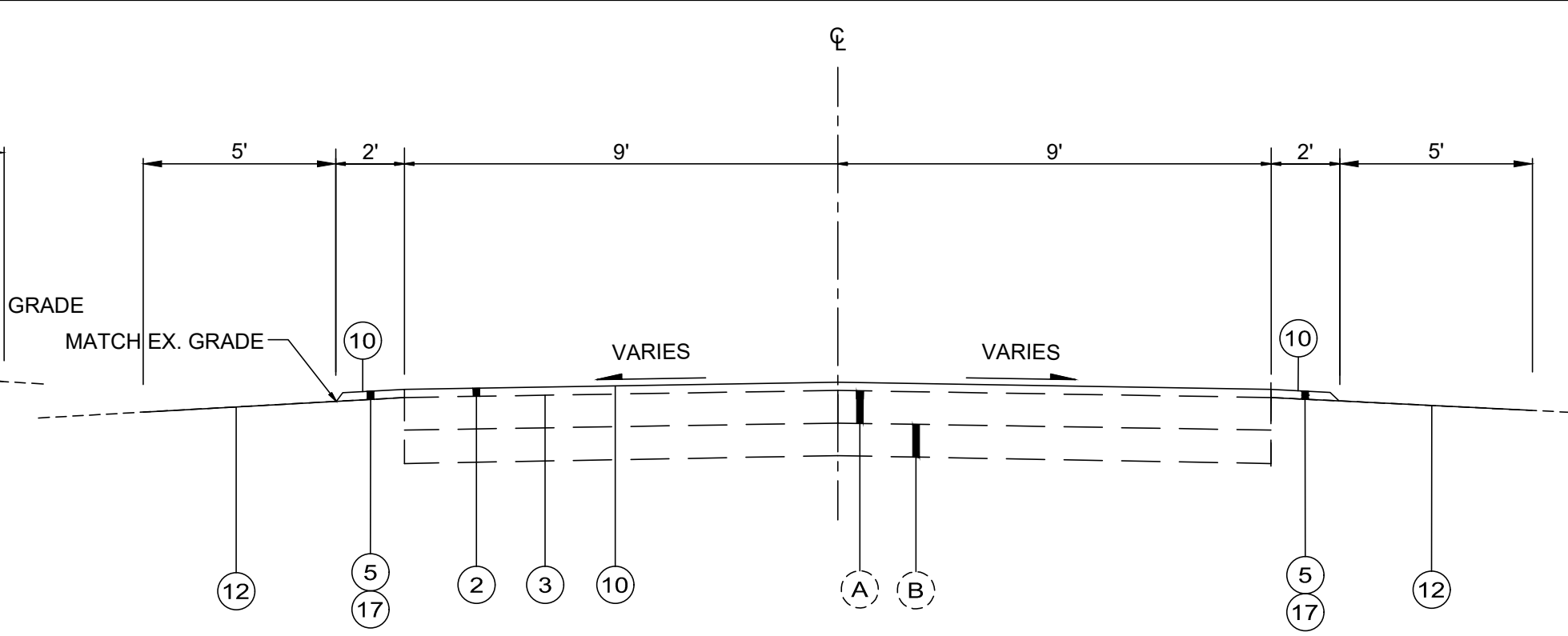
VILLAGE OF OSTRANDER



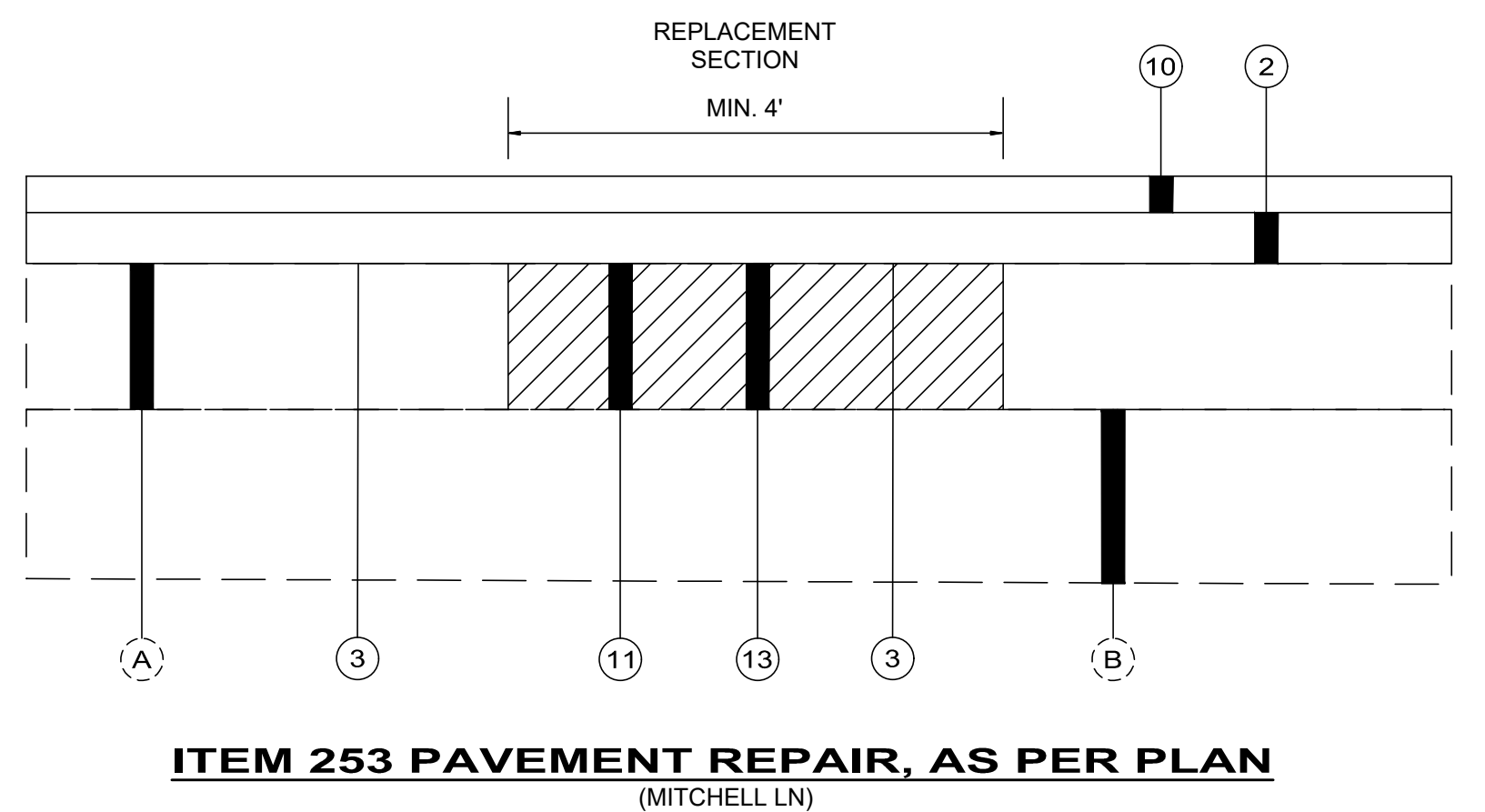
EXISTING SECTION
(VILLAGE OF OSTRANDER)



FULL DEPTH PAVING SECTION
(MITCHELL LANE)
STA 7+60 TO STA 11+40 = 380 FT



CHIP SEAL SECTION
(MITCHELL LANE)
STA 11+40 TO STA 30+52 = 1912 FT



ITEM 253 PAVEMENT REPAIR, AS PER PLAN
(MITCHELL LN)

LEGEND:

- (A) EXISTING ASPHALT PAVEMENT (t = 6" +/-)
- (B) EXISTING AGGREGATE BASE (t = 6" +/-)
- (C) EXISTING GRAVEL SHOULDER (t = 3" +/-)
- ① ITEM 441 - 1-1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22
- ② ITEM 441 - 1-3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)
- ③ ITEM 407 - NON-TRACKING TACK COAT (0.09 GAL/SY)
- ④ ITEM 254 - PAVEMENT PLANING ASPHALT CONCRETE (THICKNESS AS SHOWN)
- ⑤ ITEM 617 - 2" COMPACTED AGGREGATE, TYPE A
- ⑥ ITEM 617 - 6" COMPACTED AGGREGATE, TYPE A
- ⑦ ITEM 301 - ASPHALT CONCRETE BASE, PG64-22 (VARIES 3" TO 5", AS DIRECTED BY THE ENGINEER)

- ⑧ ITEM 304 - 6" AGGREGATE BASE
- ⑨ ITEM 204 - SUBGRADE COMPACTION
- ⑩ ITEM 422 - SINGLE CHIP SEAL, TYPE A
- ⑪ ITEM 202 - PAVEMENT REMOVED (BY MILLING)
- ⑫ ITEM 659 - SEEDING AND MULCHING, CLASS 1, AS PER PLAN
- ⑬ ITEM 301 - 5" ASPHALT CONCRETE BASE, PG64-22
- ⑭ ITEM 407 - TACK COAT (0.06 GAL/SY)
- ⑮ ITEM 452 - 8 INCH NON-REINFORCED CONCRETE DRIVES AND APRONS, CLASS QC MS, INCLUDING REMOVAL, AS PER PLAN
- ⑯ ITEM 304 - 4" AGGREGATE BASE
- ⑰ ITEM 209 - LINEAR GRADING
- ⑱ ITEM 407 - NON-TRACKING TACK COAT (0.06 GAL/SY)

SCIOTO TOWNSHIP

NO	REVISION	DATE

ISSUED FOR:	8/9/2023	NTS	EJT	ADG	JWH
ISSUE DATE:					
SCALE:					
DESIGNED BY:					
DRAWN BY:					
CHECKED BY:					

FIELD STREET & MITCHELL LANE
IMPROVEMENTS
VILLAGE OF OSTRANDER, OHIO

TYPICAL SECTIONS

PROJECT NO.	231192
DISCIPLINE	CIVIL
SHEET NAME	DETAILS
SHEET	OF
3	5

GENERAL NOTES

SPECIFICATIONS

THE ODOT SPECIFICATIONS, 2023 EDITION INCLUDING ALL REVISIONS AND SUPPLEMENTS THERETO, SHALL GOVERN ALL CONSTRUCTION ITEMS THAT ARE A PART OF THE PLANS UNLESS NOTED OTHERWISE.

SUBMITTAL OF BID

BY SUBMITTING A BID OR STARTING CONSTRUCTION THE CONTRACTOR CERTIFIES THAT: THE CONTRACTOR HAS VISITED THE SITE AND BE SATISFIED THAT HE UNDERSTANDS ALL SITE CONDITIONS THAT MAY HAVE AN EFFECT ON HIS PRICE AND CONSTRUCTION SCHEDULE.

THE CONTRACTOR FULLY UNDERSTANDS THE MAKE-UP CONSTRUCTION, AND OPERATION OF ALL SYSTEMS AND EQUIPMENT HE IS CONSTRUCTION AND THAT HE HAS INCLUDED IN HIS PRICE ALL MATERIALS, SUPPLIES, ACCESSORIES, AND SERVICES NECESSARY TO MAKE THESE SYSTEMS COMPLETE AND OPERATIONAL WHETHER SUCH MATERIAL, SUPPLIES AND SERVICES ARE EXPLICITLY SHOWN ON THE DRAWINGS OR INCLUDED IN THESE SPECIFICATIONS OR ONLY IMPLIED BY THE CLEAR INTENT OF THESE DOCUMENT FOR THE CONTRACTOR TO PROVIDE A COMPLETE AND FULLY OPERATIONAL SYSTEM AS PART OF THE SCOPE OF WORK UNDERTAKEN BY THIS CONTRACT.

ESTIMATED QUANTITIES

ALL ITEMS OF WORK CALLED FOR ON THE PLAN FOR WHICH NO SPECIFIC METHOD OF PAYMENT IS PROVIDED, SHALL BE PERFORMED BY THE CONTRACTOR AND THE COST OF THE SAME SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS RELATED ITEMS.

CONTRACTOR

THE TERM CONTRACTOR IN THESE DOCUMENTS REFERS TO THE GENERAL CONTRACTORS, ALL SUB CONTRACTORS, SUPPLIERS AND SERVICE SUPPLIERS; MATERIAL OR LABOR DIRECTLY, OR INDIRECTLY TO THIS PROJECT.

RESPONSIBILITIES

THE OWNER DOES NOT SUPERVISE, NOR IS ENGAGED IN CONSTRUCTION. THE OWNER HAS NO CONTROL OVER, OR CHARGE OF, AND THEREFORE IS NOT RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR FOR SAFETY, PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. THESE ARE SOLELY THE CONTRACTOR'S RESPONSIBILITY UNDER THE CONTRACT FOR CONSTRUCTION.

PERMITS

THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION.

SAFETY TRENCH PROTECTION AND BACKFILLING

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE AND LOCAL SAFETY REQUIREMENTS, INCLUDING THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970, 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 TO INITIATE, MAINTAIN AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. THE CONTRACTOR SHALL ALSO ABIDE BY ALL ORDINANCES OF THE MUNICIPALITY.

BACKFILLING SHALL FOLLOW IMMEDIATELY BEHIND CONSTRUCTION AND ONLY THE MINIMUM LENGTH OF TRENCH REQUIRED FOR CONSTRUCTION SHALL BE OPEN AT ANY GIVEN TIME.

UNDERGROUND UTILITIES

THE INFORMATION SHOWN CONCERNING UTILITIES IS NOT REPRESENTED, WARRANTED OR GUARANTEED TO BE COMPLETE OR ACCURATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PHYSICALLY LOCATE AND VERIFY, IN THE FIELD, ALL UTILITY LOCATIONS AND ELEVATIONS, PRIOR TO THE BEGINNING OF HIS CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL SUPPORT, PROTECT AND RESTORE ALL EXISTING UTILITIES AND THEIR ITEMS.

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

THE CONTRACTOR SHALL NOTIFY ALL UTILITY OWNERS, IN ACCORDANCE WITH SECTION 153.64, OHIO REVISED CODE, AT LEAST FORTY-EIGHT (48) HOURS TO THE BEGINNING OF ANY WORK, COORDINATE HIS WORK WITH THEM, AND KEEP THE UTILITY OWNERS APPRAISED OF HIS SCHEDULE AND REQUIREMENTS UNTIL ALL WORK IS COMPLETED. THE CONTRACTOR SHALL PROVIDE THE OWNER WITH EVIDENCE OF HAVING NOTIFIED THE UTILITIES AND PROVIDING THEM WITH HIS WORK SCHEDULE PRIOR TO BEGINNING ANY WORK. NOTICE SHALL BE GIVEN TO THE OHIO UTILITIES PROTECTION SERVICES.

THE FOLLOWING IS A PARTIAL LIST OF UTILITY OWNERS WHO MUST BE NOTIFIED. THE CONTRACTOR SHALL COMPLY WITH THE REGULATIONS SET FORTH BY THE RESPECTIVE PUBLIC SERVICE CORPORATIONS AS LISTED:

OHIO UTILITIES PROTECTION SERVICE (OUPS)
(800)362-2764

POWER
AES OHIO
(800) 433-8500
P.O. BOX 1247
DAYTON, OH 45401-1247

TELEPHONE
FRONTIER UTILITIES
(866) 926-8192
601 TRAVIS STREET, SUITE 1400
HOUSTON, TX 77002

SANITARY
VILLAGE OF OSTRANDER
CONTACT: JOHN BOWDEN
(614) 737-8912 (OFFICE)
(614) 264-1630 (CELL)
johnbowden@wasserstrom.com

STORM
SCIOTO TOWNSHIP
CONTACT: RON JAHN
(614) 957-5435

WATER
DEL-CO WATER COMPANY
(740) 548-7746
6658 OLENTANGY RIVER ROAD
DELAWARE, OH 43015

CABLE TV
CHARTER
(866) 874-2389
1800 E STATE ST
FREMONT, OH 43420

COOPERATION WITH UTILITIES:

THE CONTRACTOR SHALL MAINTAIN AND PROTECT ALL PUBLIC OR PRIVATE UTILITY FACILITIES DURING CONSTRUCTION. SHOULD IT BECOME NECESSARY TO MOVE, ADJUST, OR TEMPORARILY RELOCATE ANY SUCH FACILITY, THE WORK SHALL BE DONE BY THE OWNER OF THE UTILITY FACILITY. ANY DAMAGE TO UTILITY FACILITIES BY THE CONTRACTOR OR HIS SUBCONTRACTORS WILL BE REPAIRED BY THE OWNER OF SAID UTILITY, AND THE COST OF SAID REPAIRS WILL BE PAID BY THE CONTRACTOR. THE CONTRACTOR TO SEND PROOF OF PAYMENT TO THE UTILITY FOR THE REPAIR TO THE OWNER, PRIOR TO FINAL PAYMENT.

IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS CONSIDERED IN HIS BID ALL OF THE PERMANENT AND TEMPORARY UTILITY APPURTENANCES IN THEIR PRESENT OR RELOCATED POSITIONS AND THAT NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS, INCONVENIENCE, OR DAMAGE SUSTAINED BY HIM DUE TO ANY INTERFERENCE FROM THE SAID UTILITY APPURTENANCES OR THE OPERATION OF MOVING THEM.

SUBSURFACE CONDITIONS:

IT IS THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO MAKE HIS OWN INVESTIGATIONS OF SUBSURFACE CONDITIONS PRIOR TO SUBMITTING HIS PROPOSAL. THE CONTRACTOR MAY EXAMINE ANY EXISTING RECORDS OF BORINGS, TEST EXCAVATIONS AND OTHER SUBSURFACE INVESTIGATIONS FOR HIS OWN INFORMATION. ANY AVAILABLE RECORDS OF BORINGS, TEST EXCAVATIONS OR OTHER SUBSURFACE INVESTIGATIONS ARE CONSIDERED INCOMPLETE AND ARE NOT A PART OF THE CONTRACT DOCUMENTS. THE CONTRACTOR AGREES THAT HE WILL MAKE NO CLAIM AGAINST THE OWNER OR THE ENGINEER, IF IN CARRYING OUT THE WORK, HE FINDS THAT THE ACTUAL SUBSURFACE CONDITIONS ENCOUNTERED DO NOT CONFORM TO THOSE INDICATED BY TEST EXCAVATIONS OR OTHER SUBSURFACE INVESTIGATIONS.

THE CONTRACTOR SHALL, AT ALL TIMES DURING CONSTRUCTION, PROVIDE PROPER AND SATISFACTORY MEANS AND DEVICES FOR THE REMOVAL OF ALL WATER ENTERING THE EXCAVATIONS AND SHALL REMOVE ALL SUCH WATER AS FAST AS IT MAY COLLECT INS SUCH A MANNER AS SHALL NOT INTERFERE WITH THE PROSECUTION OF THE WORK OR THE PROPER PLACING OF MASONRY OR OTHER WORK.

ITEM 253 PAVEMENT REPAIR, AS PER PLAN:

PAVEMENT REPAIR SHALL BE AS PER 253 AND THE DETAILS ON SHEET 3. EXISTING PAVEMENT SHALL BE REMOVED BY MILLING. PAVEMENT REPAIR DEPTH SHALL VARY BETWEEN 3 INCHES AND 5 INCHES. DEPTH AND LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.

EXCESS EXCAVATION MATERIAL

THE REMOVAL AND DISPOSAL OF ALL EXCAVATED MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL FURNISH THE OWNER A COPY OF WRITTEN PERMISSION FROM THE PROPERTY OWNER PRIOR TO DISPOSITION OF ANY WASTE MATERIAL.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE RESTORATION FOR ALL WASTE AREAS USED IN THE COURSE OF THIS CONTRACT. THE RESTORATION WORK SHALL INCLUDE CLEANUP, SHAPING AND GRADING AND ESTABLISHMENT OF VEGETATIVE COVER BY SEEDING AND MULCHING IN ACCORDANCE WITH ODOT SPECIFICATION NO. 659. THE FINAL GRADING OF WASTE AREAS SHALL BE PROPERLY SLOPED TO PROVIDE DRAINAGE RUNOFF. ALL ROCKS, BOULDERS, CONCRETE CHUNKS, BROKEN PIPES, ETC. SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF IN A LICENSED FACILITY. ALL ROCKS, BOULDERS, CONCRETE CHUNKS, BROKEN PIPES, ETC. SHALL BE BURIED WITHIN THE WASTE AREA TO A DEPTH OF AT LEAST TWO (2) FEET AND SHALL NOT BE VISIBLE AT COMPLETION.

NO NON RUBBER-TIRED VEHICLES SHALL BE MOVED ON ANY STREETS, EXCEPTION MAY BE GRANTED BY THE OWNER WHERE SHORT DISTANCES AND SPECIAL CIRCUMSTANCES ARE INVOLVED AND PROTECTION IS PROVIDED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY PAVEMENT DAMAGED AS A RESULT OF THE CONTRACTOR'S ACTIVITIES, WITH NO EXCEPTIONS.

CLEANING

THE CONTRACTOR WILL BE REQUIRED TO REMOVE DIRT ACCUMULATION FROM HIS OPERATION UPON THE SAID PROJECT SITE OFTEN AS MAY BE ORDERED BY THE OWNER. WHEN THE WORK IS FINALLY COMPLETED, AND BEFORE IT'S FINAL ACCEPTANCE, THE CONTRACTOR, UPON WRITTEN ORDER FROM THE OWNER, SHALL THOROUGHLY CLEAN THE WHOLE PROJECT SITE TO THE SATISFACTION OF THE OWNER. NOT EXTRA PAYMENT WILL BE MADE FOR THE WORK INVOLVED IN THIS PRELIMINARY AND FINAL CLEANING OF THE PROJECT SITE, BUT THE COST OF THE SAME SHALL BE CONSIDERED AS INCLUDED IN THE PRICES STIPULATED FOR THE VARIOUS ITEMS OF WORK TO BE DONE UNDER THIS CONTRACT.

SHOULD THE COMPLETION OF THE WORK OCCUR AT SUCH A TIME THAT THE FINAL SHAPING AND CLEANING OF THE PROJECT SITE WOULD COME IN THE WINTER MONTHS, THE CLEANING AND SHAPING, WITH THE PERMISSION OF THE OWNER, WOULD BE POSTPONED UNTIL THE FOLLOWING SPRING, AND THE AMOUNT SUFFICIENT TO DO THE WORK WILL BE REGAINED FROM THE MONEY DUE TO THE CONTRACTOR.

SHOULD THE CONTRACTOR FAIL TO DO THE SHAPING AND CLEANING OF THE PROJECT SITE, WITH IN THE LIMITS OF THE HEREIN SPECIFIED WORK WITH SEVEN (7) DAYS AFTER THE RECEIPT OF THE WRITTEN NOTICE FROM THE ENGINEER TO DO SO, THE OWNER WILL HAVE THE RIGHT TO HAVE SAID WORK DONE AND THE COST THEREOF DEDUCTED FROM THE RETURNER DUE OR TO BECOME DUE TO THE CONTRACTOR.

FINAL GRADING

CONTRACTOR IS RESPONSIBLE FOR RESTORING ALL DISTURBED AREAS. ALL DISTURBED AREAS SHALL BE FINE GRADED AND SHAPED TO A CONDITION SUITABLE TO BE SEEDED AND MULCHED. CONTRACTOR MUST OBTAIN OWNER/ENGINEER APPROVAL OF FINAL GRADING PRIOR TO ANY SEEDING WORK. THE COST OF ALL WORK INVOLVED IN THE FINAL GRADING SHALL BE CONSIDERED INCIDENTAL TO OTHER VARIOUS ITEMS OF WORK IN THE CONTRACT.

ITEM 452 - 8 INCH NON-REINFORCED CONCRETE DRIVES AND APRONS, CLASS QC MS, INCLUDING REMOVAL, AS PER PLAN

THIS ITEM SHALL INCLUDE REMOVAL AND DISPOSAL OF THE EXISTING DRIVEWAY APRON AS SHOWN IN THE PLANS.

ITEM 659 - SEEDING AND MULCHING, CLASS 1, AS PER PLAN

ALL UNPAVED AREAS DISTURBED BY THE CONTRACTORS ACTIVITIES SHALL BE SEEDED AND MULCHED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. COMMERCIAL FERTILIZER AND WATER SHALL BE APPLIED TO THE SEEDED AND MULCHED AREAS AS PER ITEM 659. THE COST OF THE WATER AND COMMERCIAL FERTILIZER SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 659 SEEDING AND MULCHING, CLASS 1, AS PER PLAN.

WORK LIMITS

THE CONTRACTOR SHALL CONFINE HIS ACTIVITIES TO THE PROJECT SITE UNDER DEVELOPMENT, THE EXISTING RIGHTS-OF-WAY, OR CONSTRUCTION AND PERMANENT EASEMENTS AND SHALL NOT TRESPASS UPON OTHER PRIVATE PROPERTY WITHOUT THE WRITTEN CONSENT OF THE OWNER.

EROSION CONTROL

EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF OHIO DEPARTMENT OF NATURAL RESOURCES STANDARDS FOR STORM WATER MANAGEMENT, LAND DEVELOPMENT AND URBAN STREAM PROTECTION MANUAL "RAINWATER AND LAND DEVELOPMENT".

DUST CONTROL

COMPLY WITH DUST CONTROL STANDARDS OF ODOT 616.

ENVIRONMENTAL CONTROL

MINIMIZE EXCESSIVE NOISE AND WORK ONLY DURING DAYLIGHT HOURS.

CONFLICTS

SHOULD ANY OF THE DETAILED INSTRUCTIONS ON THE PLANS CONFLICT WITH THE GENERAL NOTES, THE SPECIFICATIONS OR WITH EACH OTHER THE STRICTEST PROVISION SHALL GOVERN.

CONTRACTOR USE OF SITE

CONTRACTOR SHALL BE RESPONSIBLE FOR RECEIVING AND STORAGE OF MATERIAL FOR THE WORK. THE OWNER WILL NOT RECEIVE ANY OF THE CONTRACTOR'S DELIVERIES.

THE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF THE CONSTRUCTION EQUIPMENT, TOOLS, SUPPLIES, MATERIALS, AND CONTRACTOR'S FACILITY WITH THE OWNER. THE OWNER SHALL HAVE ACCESS TO OPERATE AND MAINTAIN TREATMENT FACILITY AT ALL TIMES.

CONTRACTOR SHALL PROTECT ALL EQUIPMENT AND STRUCTURES FROM DAMAGE DURING CONSTRUCTION. ANY EQUIPMENT OR STRUCTURE DAMAGED SHALL BE REPLACED OR RESTORED TO THE PRE-CONSTRUCTION CONDITION.

UNSTABLE OR UNSUITABLE SOILS FOR PAVEMENT STABILIZATION

THE FOLLOWING ITEMS AND QUANTITIES SHALL BE USED AS DIRECTED BY THE ENGINEER TO ADDRESS ANY UNSTABLE OR UNSUITABLE SOILS ENCOUNTERED:

ITEM 204 EXCAVATION OF SUBGRADE	100 CY
ITEM 204 GRANULAR MATERIAL, TYPE B	100 CY
ITEM 204 GEOGRID	300 SY

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 PLACED, SPREAD, AND COMPACTED TO A UNIFORM DEPTH OF 1.5 INCHES ON THE EXISTING ACCESS DRIVE (STARTING INSIDE THE FENCE AT THE FILER BUILDING) AND/OR THE PARKING LOT AREA, AS DIRECTED. THE MILLINGS SHALL BE TAPERED TO EXISTING GRADE ON EITHER SIDE. ANY EXCESS 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.

ITEM 614 MAINTAINING 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.

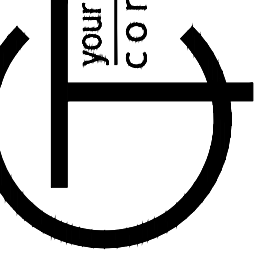
ACCESS TO DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES. DRIVEWAYS ARE TO BE CONSTRUCTED USING THE PART WIDTH METHOD TO MAINTAIN ACCESS.

CONSTRUCTION SEQUENCE

1. CONSTRUCT THE NORTH / SOUTH SEGMENT OF MITCHELL LANE FROM SOUTH TO NORTH.
2. CONSTRUCT THE EAST / WEST SEGMENT OF MITCHELL LANE FROM WEST TO EAST.
3. CONSTRUCT FIELD STREET FROM WEST TO EAST.

BID SET

your trusted advisor
consultants
engineers
architects
planners



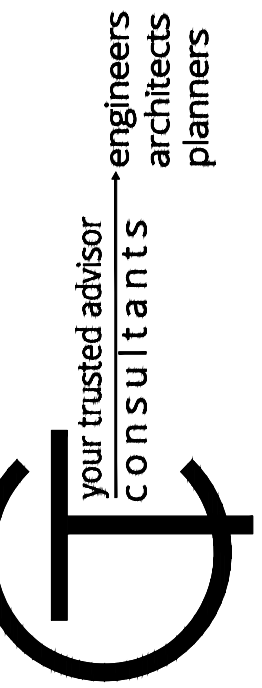
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ISSUE DATE:	8/9/23		
SCALE:			
DESIGNED BY:	EJT		
DRAWN BY:	ADG		
CHECKED BY:	WJH		

**FIELD STREET & MITCHELL LANE
IMPROVEMENTS
VILLAGE OF OSTRANDER, OHIO**

GENERAL NOTES

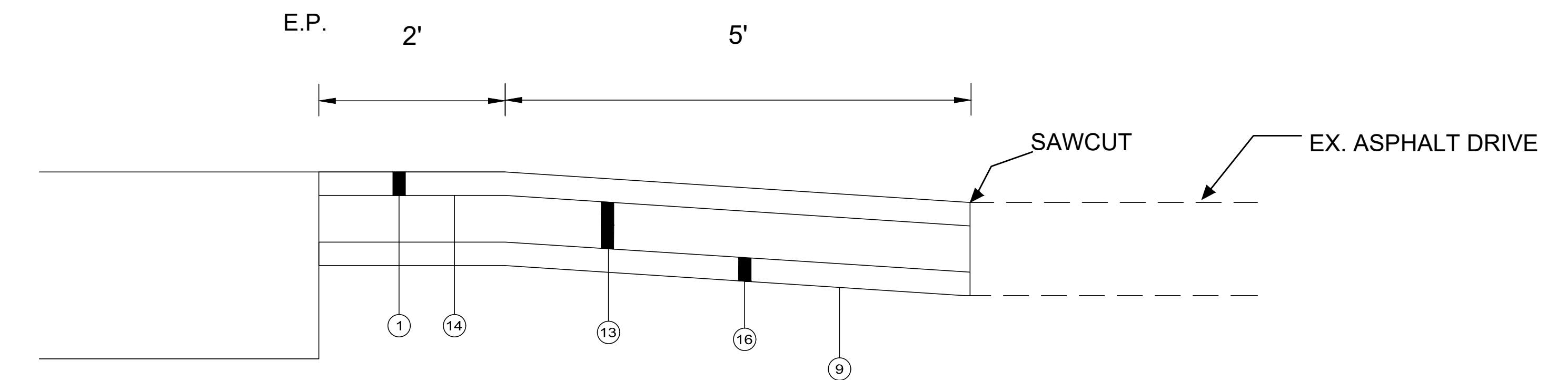
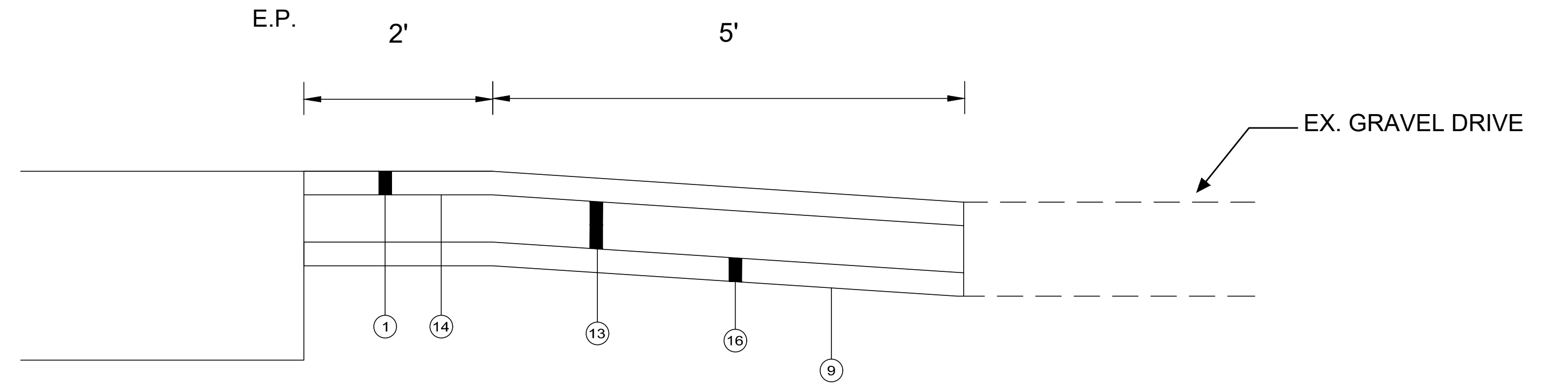
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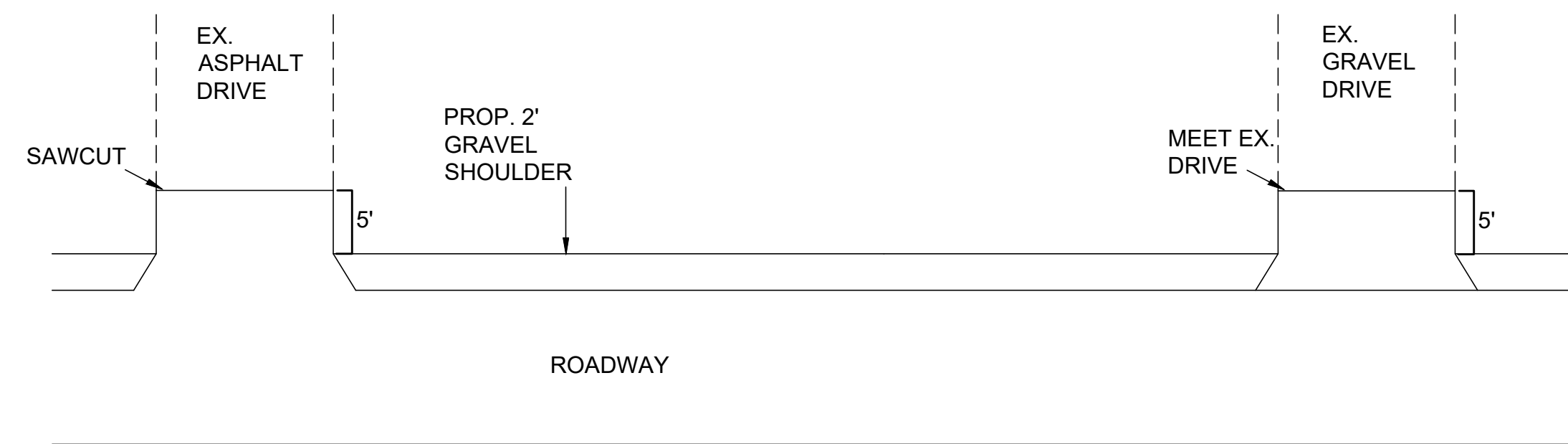


MITCHELL LANE DRIVE SECTIONS:

NOTES:
A. FOR LEGEND, SEE SHEET 2



DRIVEWAY APRON DETAILS:



NOTES:

1. DRIVE APRON CONFIGURATION SHALL MATCH THE EXISTING DRIVE APRON CONFIGURATION.
2. DETAIL APPLIES TO DRIVEWAYS ON FIELD STREET AND MITCHELL LANE BETWEEN STA. 7+60 TO STA. 11+40. THERE WILL BE NO DRIVEWAY WORK ON MITCHELL LANE SOUTH OF STA. 11+40.

LEGEND:

- (A) EXISTING ASPHALT PAVEMENT (t = 6" +/-)
- (B) EXISTING AGGREGATE BASE (t = 6" +/-)
- (C) EXISTING GRAVEL SHOULDER (t = 3" +/-)
- (1) ITEM 441 - 1-1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22
- (2) ITEM 441 - 1-3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)
- (3) ITEM 407 - NON-TRACKING TACK COAT (0.09 GAL/SY)
- (4) ITEM 254 - PAVEMENT PLANING ASPHALT CONCRETE (THICKNESS AS SHOWN)
- (5) ITEM 617 - 3" COMPACTED AGGREGATE, TYPE A
- (6) ITEM 617 - 6" COMPACTED AGGREGATE, TYPE A
- (7) ITEM 301 - 5" ASPHALT CONCRETE BASE, PG64-22
- (8) ITEM 304 - 6" AGGREGATE BASE
- (9) ITEM 204 - SUBGRADE COMPACTION
- (10) ITEM 422 - SINGLE CHIP SEAL, TYPE A
- (11) ITEM 202 - PAVEMENT REMOVED
- (12) ITEM 659 - SEEDING AND MULCHING, CLASS 1, AS PER PLAN
- (13) ITEM 301 - 5" ASPHALT CONCRETE BASE, PG64-22
- (14) ITEM 407 - TACK COAT (0.06 GAL/SY)
- (15) ITEM 452 - 8 INCH NON-REINFORCED CONCRETE DRIVES AND APRONS, CLASS QC MS, INCLUDING REMOVAL, AS PER PLAN
- (16) ITEM 304 - 4" AGGREGATE BASE
- (17) ITEM 209 - LINEAR GRADING
- (18) ITEM 407 - NON-TRACKING TACK COAT (0.06 GAL/SY)

NO	REVISION	DATE

ISSUED FOR: **FIELD STREET & MITCHELL LANE IMPROVEMENTS VILLAGE OF OSTRANDER, OHIO**

ISSUE DATE: 8/9/2023

SCALE: NTS

DESIGNED BY: EJT

DRAWN BY: ADG

CHECKED BY: JWH

PROJECT NO.	
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