

MEAD TOWNSHIP LASHLEY HILL ROAD TOWNSHIP ROAD 716 SLOPE REPAIR

MEAD TOWNSHIP, BELMONT COUNTY, OHIO

PROJECT DESCRIPTION

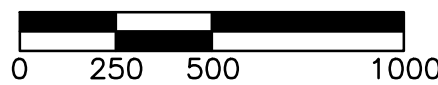
THIS PROJECT CONSISTS OF THE RECONSTRUCTION OF THE EXISTING ROADWAY EMBANKMENT ALONG A PORTION OF TOWNSHIP ROAD 716 (LASHEY HILL ROAD) WHERE SLOPE FAILURE HAS OCCURRED.

2023 SPECIFICATIONS

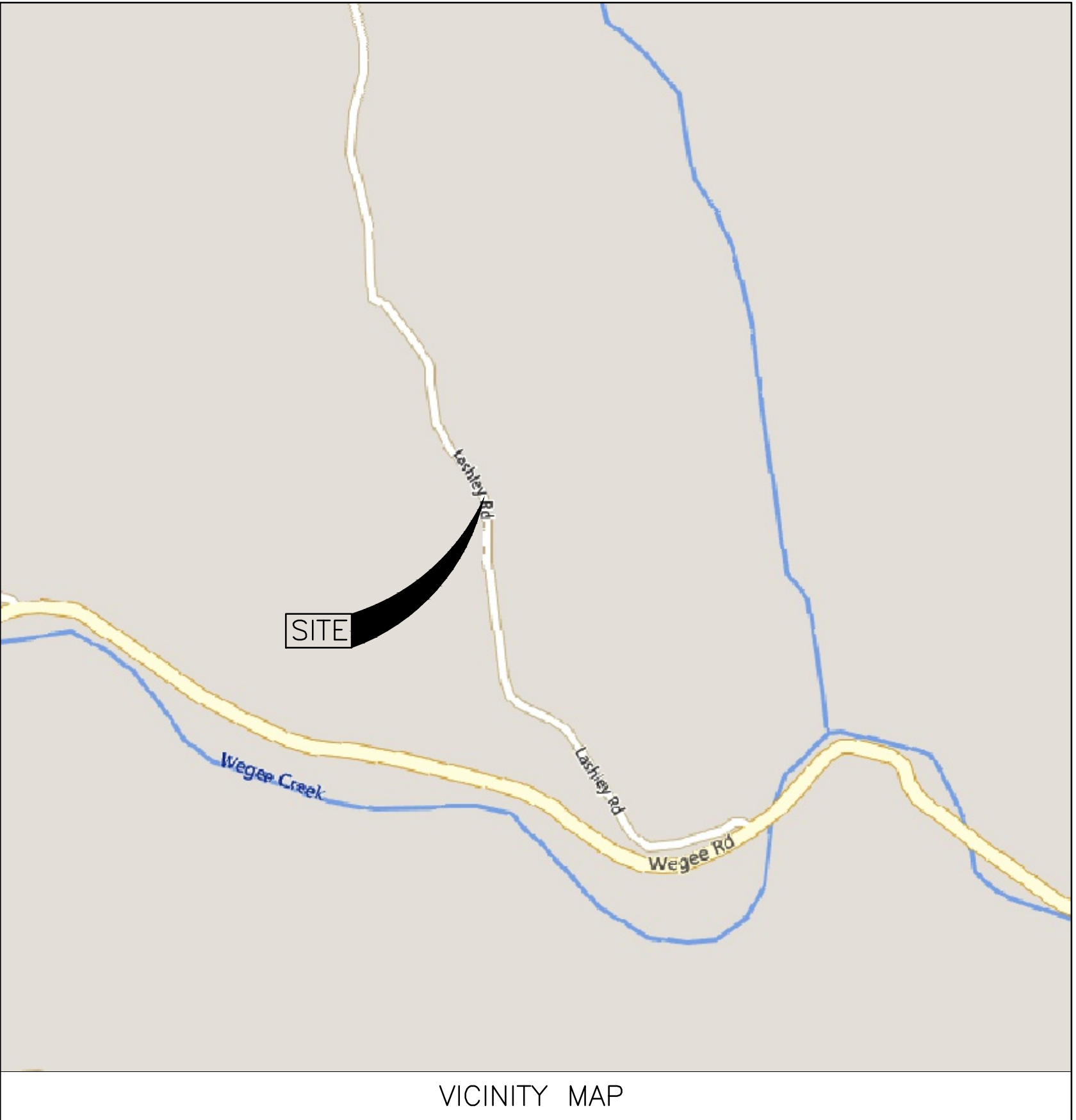
THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.



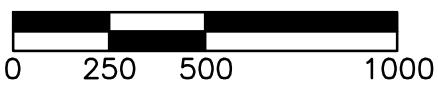
LOCATION MAP



SCALE IN FEET



VICINITY MAP



SCALE IN FEET

SHEET TITLE

TITLE SHEET
GENERAL NOTES & SUMMARY
OVERALL SITE PLAN
PLAN & PROFILE
DETAILS

SHEET NO.

1
2
3
4
5

THE STANDARD DRAWINGS LISTED ON THESE PLANS SHALL BE CONSIDERED A PART THEREOF

STANDARD CONSTRUCTION DRAWINGS		SUPPLEMENTAL SPECIFICATIONS
ODOT STANDARD CONSTRUCTION DRAWINGS		
MT-101.60	1/20/17	
MT-105.10	7/19/13	
MGS-2.1	1/9/18	
MGS-4.1	1/20/17	

PLANS PREPARED BY:

verdantas

Verdantas, LLC. Phone: (740) 217-7885
156 Woodrow Avenue, St. 3 Fax: (614) 793-9070
St. Clairsville, OH 43950 www.verdantas.com



verdantas

156 WOODROW AVENUE
ST. CLAIRSVILLE, OH 43950-1187
TEL 740.217.7885
FAX 614.360.0023



DESIGNED BY: CIG
DRAWN BY: CIG/LAF
CHECKED BY: AUS
PROJECT NO: 46144

CHKD BY	DATE	REVISION	NO.

MEAD TOWNSHIP ~ BELMONT COUNTY ~ OHIO
SLOPE REPAIR PLANS FOR
LASHLEY HILL ROAD SLIP
TITLE SHEET

APPLICATION NO:
DATE: 08-28-2026
SCALE: AS NOTED
SHEET: 1

GENERAL NOTES

GENERAL:

THE O.D.O.T. CONSTRUCTION AND MATERIAL SPECIFICATIONS INCLUDING ALL SUPPLEMENTS THERETO IN FORCE ON THE DATE OF CONTRACT, SHALL GOVERN ALL MATERIALS, METHODS OF CONSTRUCTION AND WORKMANSHIP INVOLVED IN THE IMPROVEMENTS SHOWN ON THESE PLANS, EXCEPT AS SUCH SPECIFICATIONS ARE MODIFIED BY THE FOLLOWING SPECIFICATIONS OR BY THE CONSTRUCTION DETAILS SET FORTH HEREIN.

UTILITY LOCATIONS:

THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS OF UTILITIES AS REQUIRED BY SECTION 153.64 O.R.C. LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AND STRUCTURES SHOWN IN THE PLANS ARE APPROXIMATE ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THEIR EXACT LOCATION AND ELEVATION WHEN WORKING IN THEIR VICINITY.

WHERE POTENTIAL GRADE CONFLICTS MIGHT OCCUR WITH EXISTING UTILITIES, THE CONTRACTOR SHALL UNCOVER SUCH UTILITIES SUFFICIENTLY IN ADVANCE OF CONSTRUCTION IN ORDER THAT THE EXACT ELEVATION MAY BE DETERMINED AND THE NECESSARY ADJUSTMENTS MADE. COST OF THE ABOVE, IF ANY, WILL BE INCLUDED IN THE PRICE BID FOR THE PERTINENT ITEM.

LOCATION, SUPPORT, PROTECTION AND RESTORATION OF ALL UTILITY LINES, SERVICES AND APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE COST OF THIS WORK SHALL BE INCLUDED WITH THE PRICE BID FOR THE PERTINENT ITEM, UNLESS OTHERWISE NOTED ON THE PLANS.

REVIEW OF PROJECT SITE:

PRIOR TO BIDDING THE CONTRACTOR SHALL, BY PERSONAL EXAMINATION, SATISFY THEMSELF AS TO THE LOCATION OF THE PROPOSED WORK AND TO ACQUAINT THEMSELF THOROUGHLY WITH THE EXISTING CONDITIONS AND THE DIFFICULTIES THAT ARE LIKELY TO BE ENCOUNTERED IN THE PERFORMANCE OF THE PROPOSED WORK.

SURPLUS EXCAVATION:

THE CONTRACTOR SHALL PROPERLY DISPOSE OF ALL SURPLUS EXCAVATION.

MISCELLANEOUS WORK:

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

INCLUSIVE BID:

THE CONTRACTOR'S BID SHALL INCLUDE ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLETE THE PROJECT. COMPENSATION FOR ANY WORK WHICH DOES NOT HAVE A SPECIFIC PAY ITEM WILL BE INCLUDED IN THE PRICE BID FOR THE INDIVIDUAL ITEMS.

PRIOR TO COMMENCEMENT OF WORK:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ANY ADDITIONAL SUBCONTRACTORS REQUIRED.

THE CONTRACTOR SHALL SUBMIT A PROPOSED SCHEDULE TO THE OWNER REFLECTING ALL WORK THAT IS TO BE CONDUCTED.

THE CONTRACTOR SHALL NOTIFY THE PROJECT OWNER, OR HIS REPRESENTATIVE, A MINIMUM OF 48 HOURS BEFORE BEGINNING WORK, HOLIDAYS AND WEEKENDS EXCLUDED.

WHEN THE CONTRACTOR SUSPENDS OPERATIONS FOR TWO (2) OR MORE WORKING DAYS, HE SHALL NOTIFY THE PROJECT OWNER, OR HIS REPRESENTATIVE, A MINIMUM OF TWENTY-FOUR (24) HOURS BEFORE RESUMING WORK.

AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO COMMENCING CONSTRUCTION OPERATIONS IN AN AREA WHICH MAY INVOLVE UNDERGROUND UTILITY FACILITIES, THE CONTRACTOR SHALL NOTIFY THE REGISTERED UTILITY PROTECTION SERVICE AND THE OWNERS OF EACH UTILITY FACILITY SHOWN IN THE PLANS.

EMERGENCY PHONE NUMBER:

THE CONTRACTOR SHALL PROVIDE THE PROJECT OWNER WITH A 24 HOUR TELEPHONE NUMBER TO READILY CONTACT A RESPONSIBLE PARTY IN THE CASE OF AN EMERGENCY. COSTS AND/OR DAMAGES INCURRED RELATED TO WORK PERFORMED BY THE CONTRACTOR IN SUCH EMERGENCIES ARE THE CONTRACTOR'S RESPONSIBILITY AND NOT THAT OF THE PROJECT OWNER.

WORKING HOURS:

WORKING HOURS ARE LIMITED TO 7:00AM TO 7:00PM MONDAY THROUGH FRIDAY & 7:00AM TO 5:00PM ON SATURDAY. NO WORK SHALL BE PERFORMED ON SUNDAY OR HOLIDAYS WITHOUT PRIOR WRITTEN APPROVAL. IF THE CONTRACTOR NEEDS TO WORK ON A SUNDAY OR A HOLIDAY, HE SHALL SUBMIT HIS REQUEST STATING THE REASONS FOR WORKING THOSE DAYS TO THE PROJECT OWNER A MINIMUM OF TWO BUSINESS DAYS PRIOR TO THE HOLIDAY OR SUNDAY. SHOULD THE OWNER/SCHEDULE REQUIRE WORK DURING NON-NORMAL WORKING HOURS PERMISSION SHALL BE REQUESTED FROM ALL ENTITIES WITH JURISDICTION OVER THE WORK.

WEATHER CONDITIONS:

ALL CONSTRUCTION AND MATERIAL USAGE SHALL BE IN ACCORDANCE WITH CLIMATIC CONDITIONS ADDRESSED IN CURRENT ISSUE OF THE OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS SPECIFICATIONS.

SANITARY FACILITIES:

THE CONTRACTOR SHALL FURNISH AND MAINTAIN SANITARY CONVENIENCE FACILITIES FOR WORKERS AND INSPECTORS FOR THE DURATION OF THE WORK.

SURVEYS:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING ALL DETAIL SURVEYS NEEDED FOR CONSTRUCTION. ALL CONSTRUCTION STAKING SHALL BE DONE BY OR UNDER THE DIRECTION OF A PROFESSIONAL REGISTERED SURVEYOR.

MODIFICATIONS:

ANY MODIFICATIONS OR CHANGES TO THE WORK, AS SHOWN ON THE DRAWINGS, MUST HAVE PRIOR WRITTEN APPROVAL BY THE ENGINEER AND PROJECT OWNER.

PROTECTION AND RESTORATION OF PROPERTY:

THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION AND RESTORATION OF ALL PRIVATE AND PUBLIC PROPERTY IMPACTED BY THE CONTRACTOR'S OPERATIONS IN ACCORDANCE WITH 107.10 OF ODOT CMS

LEGAL DIMENSION AND WEIGHT LIMITS:

PURSUANT TO SECTIONS 5577.04 AND 5577.05 OHIO REVISED CODE (ORC), LEGAL LIMITS FOR DIMENSIONS AND WEIGHTS FOR HIGHWAY VEHICLES WERE AMENDED EFFECTIVE OCTOBER 1, 1992. THE AMENDED ORC MAY AFFECT THE CONTRACTOR'S COST FOR PERFORMING THE VARIOUS ITEMS OF WORK ON THIS PROJECT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FACTOR ANY ADDITIONAL COSTS RESULTING FROM THE AMENDED ORC INTO THE UNIT BID PRICE FOR THE VARIOUS ITEMS OF WORK TO BE PERFORMED ON THIS PROJECT. NO ADDITIONAL REIMBURSEMENT FOR THE COSTS WILL BE PAID BY THE PROJECT OWNER.

SAFETY

THE CONTRACTOR SHALL SOLELY BE RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE, AND LOCAL SAFETY REQUIREMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS INCLUDING EMPLOYEES AND PROPERTY. IT IS ALSO THE CONTRACTOR'S RESPONSIBILITY TO INITIATE, MAINTAIN, AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS, AND PROGRAMS IN CONNECTION WITH THE WORK.

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR SECURING THE PROJECT SITE FROM THE GENERAL PUBLIC BOTH DURING AND AFTER WORKING HOURS. THE CONTRACTOR SHALL PROVIDE, ERECT, AND MAINTAIN ALL LIGHTS, SIGNS, FENCES, OR ANY OTHER SAFETY DEVICE TO PREVENT UNAUTHORIZED PERSONNEL FROM HAZARDOUS OR DANGEROUS CONDITIONS ON THE PROJECT SITE. THE COST OF SUCH WORK SHALL BE INCLUDED IN THE VARIOUS ITEMS BID FOR FURNISHING AND INSTALLING MATERIALS ON THIS PROJECT.

WORK LIMITS:

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

ALL ADJOINING PROPERTIES DISTURBED DURING CONSTRUCTION OPERATIONS SHALL BE RESTORED TO THE SAME OR BETTER CONDITION. THIS INCLUDES GRADING, SEEDING, AND REMOVAL OF EXCESS MATERIAL.

SHOP DRAWINGS AND/OR PRODUCT DATA:

THE CONTRACTOR SHALL SUBMIT FOR THE PROJECT OWNER'S, OR HIS REPRESENTATIVE'S, APPROVAL, THREE COPIES OF THE SHOP DRAWINGS AND/OR PRODUCT DATA. ALLOW 15 DAYS FOR REVIEW AND APPROVAL. TWO COPIES OF THE APPROVED SHOP DRAWINGS AND/OR PRODUCT DATA WILL BE RETAINED BY THE PROJECT OWNER AND ONE COPY WILL BE RETURNED TO THE CONTRACTOR.

IRON PINS AND MONUMENTS:

THE CONTRACTOR SHALL REFERENCE ALL IRON PINS AND MONUMENTS BEFORE EXCAVATING AT OR NEAR THEM. IF ANY IRON PINS OR MONUMENTS ARE DESTROYED OR DAMAGED BY THE CONTRACTOR, THEY SHALL BE ACCURATELY REPLACED BY A REGISTERED SURVEYOR EMPLOYED BY THE CONTRACTOR AT THE COMPLETION OF THE PROJECT AND AT NO EXPENSE TO THE PROJECT OWNER OR THE PROPERTY OWNERS.

NON-RUBBER TIRE VEHICLES:

NO NON-RUBBER TIRE VEHICLES SHALL BE MOVED ON ANY STREETS. EXCEPTIONS MAY BE GRANTED BY THE PROJECT OWNER WHERE SHORT DISTANCES AND SPECIAL CIRCUMSTANCES ARE INVOLVED. GRANTING OF EXCEPTIONS MUST BE IN WRITING AND ANY RESULTING DAMAGE MUST BE REPAIRED TO THE SATISFACTION OF THE PROJECT OWNER. THE CONTRACTOR SHALL USE EXTREME CARE WHEN OPERATING NON-RUBBER TIRE VEHICLES ON STREETS OR DRIVEWAYS TO AVOID MARKING OR DAMAGING THE PAVEMENT. PROTECTION OF THE PAVEMENT FROM DAMAGE RESULTING FROM THE TRACKS OF NON-RUBBER TIRE VEHICLES UTILIZED IN TRENCH EXCAVATION SHALL BE REQUIRED. A WOOD PLANK SYSTEM, USED TIRES, RUBBER MATS OR OTHER MEANS AS APPROVED BY THE PROJECT OWNER'S REPRESENTATIVE SHALL BE USED TO PROTECT THE PAVEMENT. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE VARIOUS ITEMS OF THE CONTRACT.

PAVEMENT CLEANING:

THE CONTRACTOR IS HEREBY NOTIFIED THAT HE/SHE SHALL BE RESPONSIBLE FOR CLEANING OF STREETS OR ANY MUD, DIRT, SAND, GRAVEL, STONES, OR ANY KIND OF MATERIAL THAT HAVE DEPOSITED AS A RESULT OF HIS/HER OR SUBCONTRACTOR'S OPERATIONS. PAVEMENTS SHALL BE CLEANED AT THE END OF EACH WORK DAY OR MORE OFTEN AS DETERMINED BY THE PROJECT OWNER OR ITS REPRESENTATIVE.

DUST CONTROL:

THE CONTRACTOR IS ADVISED THAT HIS WORK WILL BE IN PROXIMITY TO OCCUPIED RESIDENCES. THEREFORE, IT IS EXPECTED THE CONTRACTOR WILL PERFORM HIS/HER EARTHWORK OPERATIONS TO MINIMIZE DUST. WHEN CONDITIONS ARE SUCH THAT DUST BECOMES A MAJOR PROBLEM OR AS ADVISED BY THE PROJECT OWNER, THE CONTRACTOR WILL APPLY A DUST PALLIATIVE PER ODOT ITEM 616.

ROCK FILL:

THE ROCK SHALL NOT BE DUMPED IN PLACE BUT SHALL BE DISTRIBUTED AND PLACED THE FULL WIDTH OF THE LIFT BEING FORMED BY BLADING OR DOZING TO ENSURE PROPER PLACEMENT IN THE FINAL POSITION IN THE EMBANKMENT. EVENLY DISTRIBUTE THE LARGER ROCKS, AND REDUCE THE VOIDS, POCKETS, AND BRIDGING TO ENSURE MINIMUM DEFORMATION. INCORPORATE SMALLER ROCK PIECES IN THE UPPER PORTIONS OF EACH ROCK LIFT TO FILL THE VOIDS DURING THIS MANIPULATION AND BEFORE COMPACTION. WHEN PLACING EMBANKMENT MATERIAL OTHER THAN ROCK ON TOP OF THE ROCK LIFT, LEVEL AND SMOOTH THE ROCK SURFACE USING SUITABLE LEVELING EQUIPMENT AND EVENTLY DISTRIBUTE THE SMALLER ROCK, ROCK SPALLS, AND FINER MATERIAL.

FINAL WALK THROUGH INSPECTION:

THE CONTRACTOR SHALL CONTACT THE OWNER TO SCHEDULE A FINAL WALK THROUGH INSPECTION OF THE COMPLETED REPAIR.

DRAINAGE NOTES:

ALL STORM SEWER, CULVERTS, HEADWALLS, CURB INLETS, MANHOLES, METHODS OF CONSTRUCTION, AND WORKMANSHIP FOR DRAINAGE AND APPURTENANCES SHOWN ON THESE PLANS SHALL CONFORM TO THE RULES AND REGULATIONS OF ODOT ITEMS 602 & 611 CURRENT ON THE DATE OF CONTRACT UNLESS THE REQUIREMENTS OF SUCH RULES AND REGULATIONS ARE UPGRADED BY THE FOLLOWING NOTES OR BY THE CONSTRUCTION DETAILS SET FORTH HEREIN.

PAYMENT:

THE COST OF ANY DEWATERING OPERATIONS REQUIRED SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS.

ALL LABOR, MATERIAL, TOOLS, EQUIPMENT AND INCIDENTALS NECESSARY FOR EACH ITEM; FURNISHED, INSTALLED IN PLACE, JOINTING MADE, BEDDING, BACKFILL, PAVEMENT REPLACEMENT AND/OR REPAIR, AND TESTING SHALL BE INCLUDED IN THE UNIT BID PRICE.

G-15 PROHIBITED CONSTRUCTION ACTIVITIES:

THE FOLLOWING CONSTRUCTION ACTIVITIES ARE PROHIBITED ON THE PROJECT.

- USING ANY SUBSTANCE OTHER THAN WATER TO CONTROL DUST.
- TRACKING OF MUD, DIRT AND DEBRIS ONTO ANY PUBLIC ROADWAY.
- OPEN BURNING OF PROJECT DEBRIS WITHOUT A PERMIT. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE PERMIT OR DISPOSING OF THE TREES AND STUMPS.
- PUMPING OF SEDIMENT-LADEN WATER FROM TRENCHES OR OTHER EXCAVATIONS INTO ANY SURFACE WATERS, ANY STREAM CORRIDORS, ANY WETLANDS, OR STORM SEWERS.
- DISCHARGING POLLUTANTS - SUCH AS CHEMICALS, FUELS, LUBRICANTS, BITUMINOUS MATERIALS, RAW SEWAGE - AND OTHER HARMFUL WASTE INTO OR ALONGSIDE RIVERS, STREAMS, IMPOUNDMENTS OR INTO NATURAL OR MAN-MADE CHANNELS LEADING THERETO.
- STORING CONSTRUCTION EQUIPMENT AND VEHICLES AND/OR STOCKPILING CONSTRUCTION MATERIALS ON PROPERTY, PUBLIC OR PRIVATE, NOT PREVIOUSLY SPECIFIED FOR SAID PURPOSES.
- DISPOSING OF EXCESS OR UNSUITABLE EXCAVATED MATERIAL IN WETLANDS OR FLOODPLAINS, EVEN WITH THE PERMISSION OF THE PROPERTY OWNER.
- INDISCRIMINATE, ARBITRARY, OR CAPRICIOUS OPERATION OF EQUIPMENT IN ANY STREAM CORRIDORS, WETLANDS, SURFACE WATERS, OR OUTSIDE THE EASEMENT AREA.
- PERMANENT OR UNSPECIFIED ALTERATION OF THE FLOW LINE OF A STREAM.
- REMOVAL OF TREES AND BUSHES, OR DAMAGING VEGETATION OUTSIDE THE LIMITS OF THE CONSTRUCTION AREA.
- DISPOSAL OF TREES, BRUSH AND OTHER DEBRIS IN ANY STREAM CORRIDORS, ANY WETLANDS, ANY SURFACE WATERS OR AT UNSPECIFIED LOCATIONS.

SEQUENCE OF CONSTRUCTION

THE FOLLOWING GENERAL SEQUENCE SHALL BE USED TO RECONSTRUCT EXISTING ROADWAY EMBANKMENT:

1. CLOSE A PORTION OF LASHLEY ROAD.
2. EXCAVATE FAILED MATERIAL.
3. BACKFILL EXCAVATED SLOPE FAILURE.
4. RECONSTRUCT EMBANKMENT AND REPAIR ROADWAY SURFACE TO THE LIMITS SHOWN ON THE PLANS.
5. OPEN LASHLEY ROAD TO TRAFFIC.

ESTIMATED QUANTITIES			
ITEM NO.	UNIT	ITEM DESCRIPTION	QUANTITY
ROADWAY			
201	LUMP	CLEARING AND GRUBBING	LUMP
832	LUMP	EROSION AND SEDIMENT CONTROL MEASURES	LUMP
203	CY	EXCAVATION	1,975
601	CY	DUMPED ROCK FILL	1,500
518	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	8
518	FT	4" PERFORATED PLASTIC PIPE	230
518	FT	4" SOLID PLASTIC PIPE	28
209	FT	DITCH CLEANOUT	218
670	SY	DITCH EROSION PROTECTION	109
PAVEMENT			
253	SY	PAVEMENT REPAIR*	148
INCIDENTALS			
103	LUMP	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT	LUMP
614	LUMP	MAINTAINING TRAFFIC	LUMP
623	LUMP	CONSTRUCTION LAYOUT STAKES AND SURVEYING	LUMP
624	LUMP	MOBILIZATION	LUMP

*THE CONTRACTOR SHALL PERFORM PAVEMENT REPAIR AS NEEDED BASED ON THE CONDITION OF THE ROADWAY UPON REMOVAL OF THE FAILED MATERIAL.

verdantas

156 WOODROW AVENUE
ST. CLAIRSVILLE, OH 43080-1187
TEL 740.217.7865
FAX 614.360.0023



DESIGNED BY:	DRAWN BY:	CHECKED BY:	PROJECT NO.
CGJ	CGJ/LAF	AJS	46144

CHKD BY:	DATE	REVISION	NO.

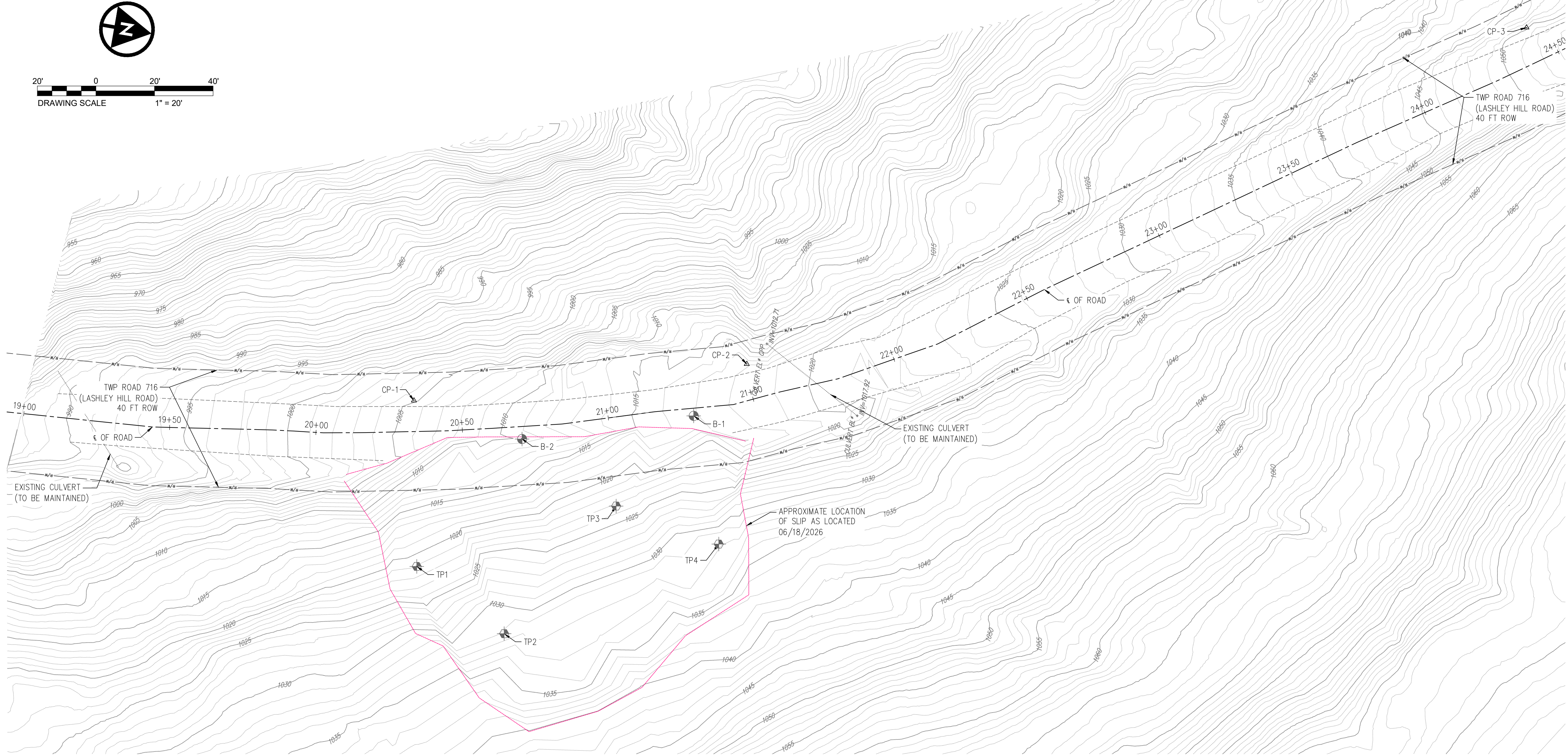
MEAD TOWNSHIP ~ BELMONT COUNTY ~ OHIO
SLOPE REPAIR PLANS FOR
LASHLEY HILL ROAD SLIP

GENERAL NOTES

APPLICATION NO.
DATE: 08-28-2026
SCALE: AS NOTED
SHEET: 2



z:\project files\mo-rx\mead\wp\46144 - mead township roadway slips 2026\cad\sheets and plans\lashley slip\6144 lashley sheet 3 overall site plan.dwg



SURVEYOR NOTES:

THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON ABOVE GROUND STRUCTURES AND RECORD DRAWINGS PROVIDED TO THE SURVEYOR. LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREON. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/STRUCTURES.

DATES OF FIELD WORK: 07/17/2025

EVERY DOCUMENT OF RECORD REVIEWED AND CONSIDERED AS A PART OF THIS SURVEY IS NOTED HEREON.

SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED OR CONSIDERED AS A PART OF THIS SURVEY. NO STATEMENT IS MADE CONCERNING THE EXISTENCE OF UNDERGROUND OR OVERHEAD CONTAINERS OR FACILITIES THAT MAY AFFECT THE USE OR DEVELOPMENT OF THIS TRACT.

BASIS OF BEARINGS:

THE BEARINGS SHOWN HEREIN ARE BASED ON OHIO STATE PLANE COORDINATE SYSTEM. SOUTH SYSTEM, NAD83, GEOID12A.

BENCHMARKS:

AS PER THE TOPOGRAPHIC SURVEY PREPARED BY VERDANTAS THE CONTRACTOR AND/OR HIS SURVEYOR SHALL BE RESPONSIBLE TO CROSS CHECK ALL CONTROL FOR DISTURBANCE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

BENCHMARK #1 - VDT CONTROL POINT PINS #1
ELEVATION = 1004.74
BENCHMARK #2 - VDT CONTROL POINT PINS #2
ELEVATION = 1017.84
BENCHMARK #3 - VDT CONTROL POINT PINS #3
ELEVATION = 1051.86

POINT #	NORTHING	EASTING	STATION AND OFFSET	DESCRIPTION
CP-1	718817.1270	2447009.1700	STA. 20+33.70, 10.58' LT.	CONTROL POINT PIN
CP-2	718926.8950	2446977.1700	STA. 21+51.03, 12.14' LT.	CONTROL POINT PIN
CP-3	719169.0950	2446817.9040	STA. 14+43.75, 12.12' LT.	CONTROL POINT PIN

CONTROL POINTS

BASIS OF BEARING: TRUE NORTH, BASED ON OBSERVATIONS, GPS DATA COLLECTED WITH TRIMBLE 8 UNIT VRS CORRECTION ON OHIO STATE PLANE SOUTH ZONE COORDINATE SYSTEM, NAD 1983, NAVD 1988, GEOID 12A.

ALIGNMENT DETAILS

BASIS OF BEARING: TRUE NORTH, BASED ON OBSERVATIONS, GPS DATA COLLECTED WITH TRIMBLE 8 UNIT VRS CORRECTION ON OHIO STATE PLANE SOUTH ZONE COORDINATE SYSTEM, NAD 1983, NAVD 1988, GEOID 12A.

STATION	NORTHING	EASTING	ALIGNMENT
19+44.14	718730.7757	2447033.5627	TWP 716 (LASHLEY HILL ROAD)
22+56.71	719022.5113	2446934.4824	TWP 716 (LASHLEY HILL ROAD)



MEAD TOWNSHIP ~ BELMONT COUNTY ~ OHIO
**SLOPE REPAIR PLANS FOR
LASHLEY HILL ROAD SLIP**

OVERALL SITE PLAN

APPLICATION NO.

DATE:
08-28-2026

SCALE:
AS NOTED

SHEET:
3

ALLEN J. SMITH JR.



STATE: OHIO P.E. 71835

DESIGNED BY:
C/G

DRAWN BY:
C/LAF

CHECKED BY:
A/S

PROJECT NO.
46144

CHKD BY
DATE

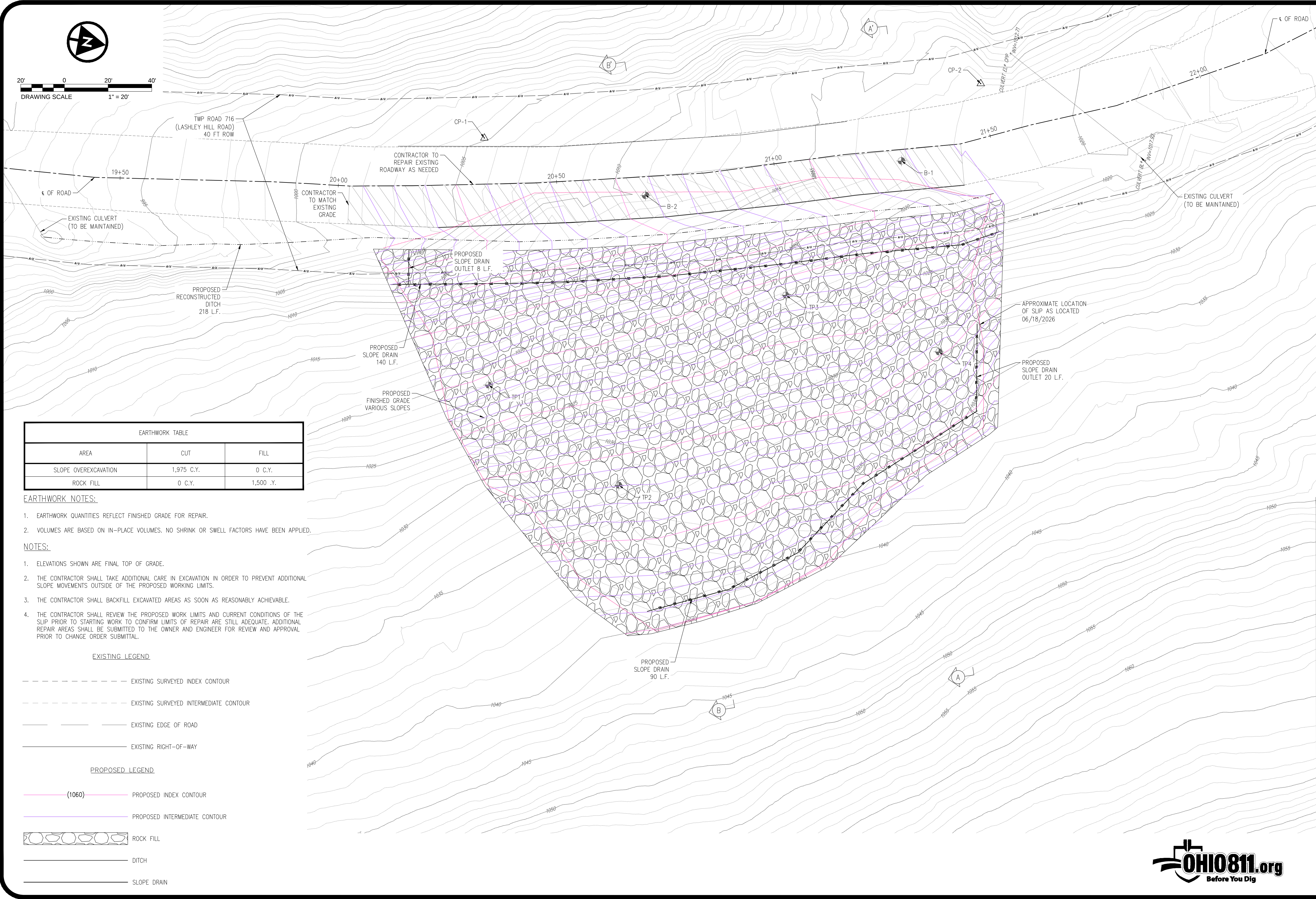
REVISION

No.

verdantas

156 WOODROW AVENUE
ST. CLAIRSVILLE, OH 43950-1187
TEL 740.217.7665
FAX 614.360.0023

z:\project files\mo-rx\mead\wp 46144 - mead township roadway slips 2026\cadd\sheets and plans\lashley slip\6144 lashley sheet 4 plan and profile.dwg



MEAD TOWNSHIP ~ BELMONT COUNTY ~ OHIO
**SLOPE REPAIR PLANS FOR
LASHLEY HILL ROAD SLIP**

PLAN AND PROFILE

APPLICATION NO.

DATE:
08-28-2026

SCALE:
AS NOTED

SHEET:
4

ALLEN J. SMITH JR.
REGISTERED PROFESSIONAL ENGINEER



STATE OF OHIO
P.E. 71835

DESIGNED BY:
CJG

CHKD BY
DATE

REVISION

NO.

DRAWN BY:
CJG/LAF

CHECKED BY:
AJS

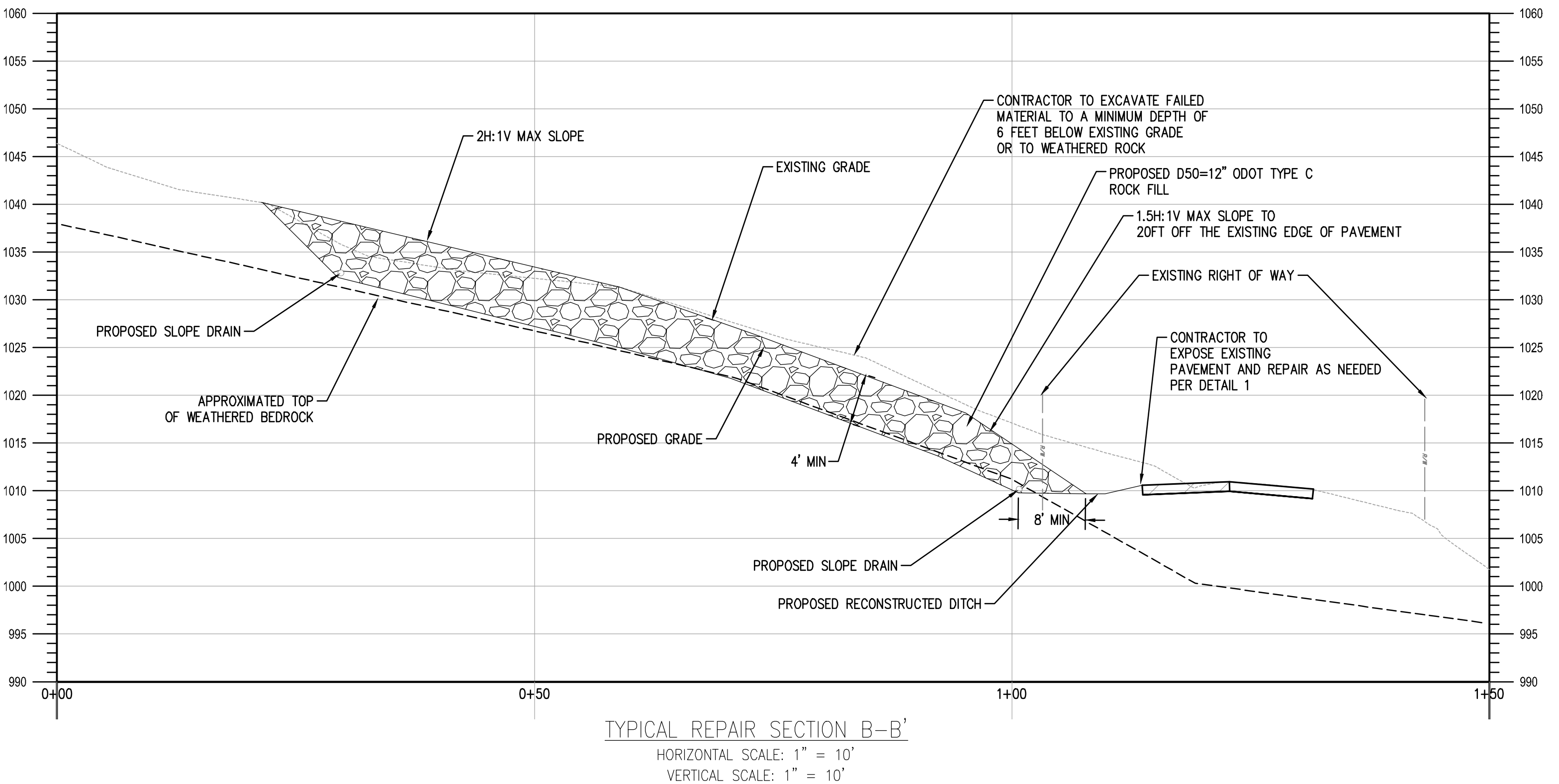
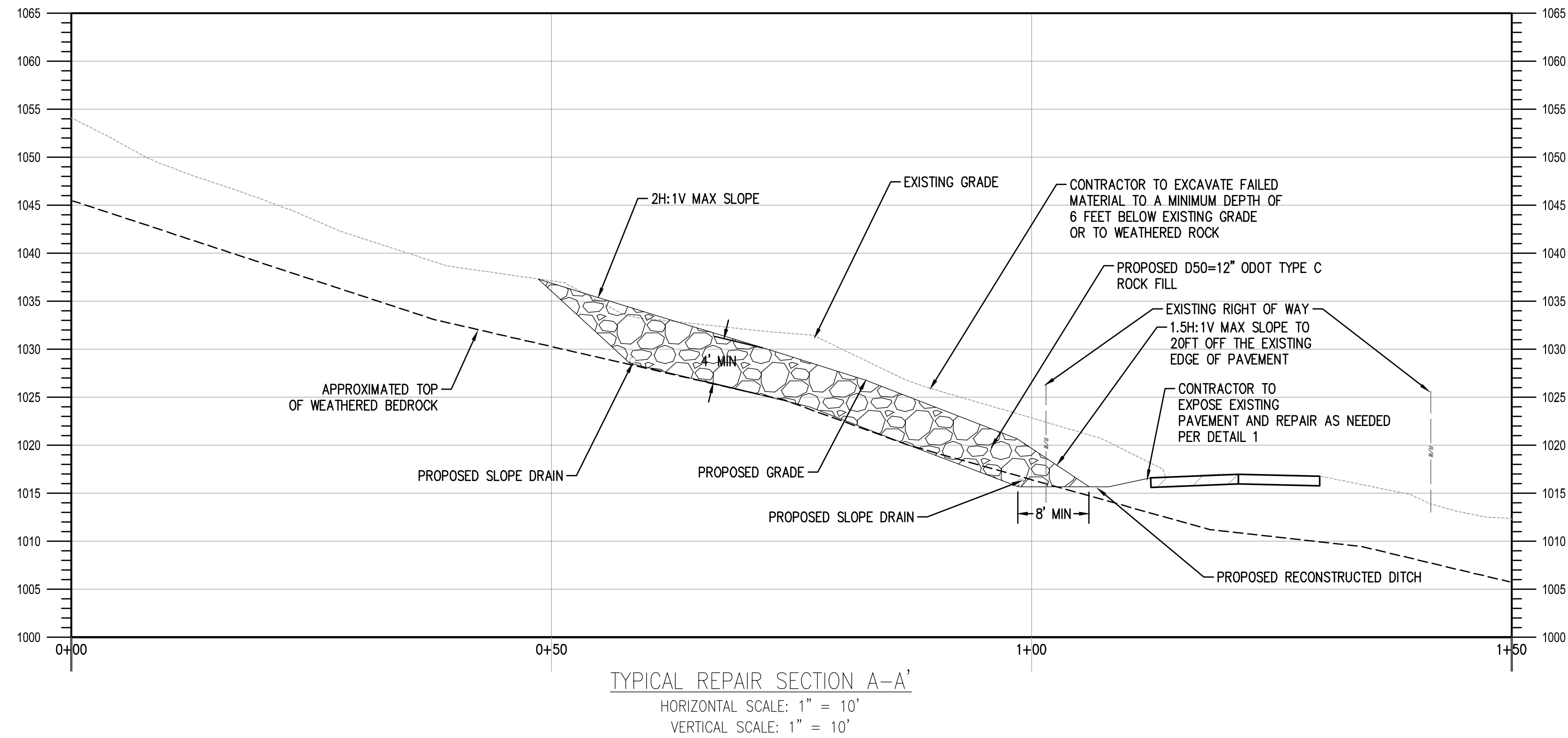
PROJECT NO.
46144

verdantas

156 WOODROW AVENUE
ST. CLAIRSVILLE, OH 43080-1187
TEL 740.217.7865
FAX 614.360.0023

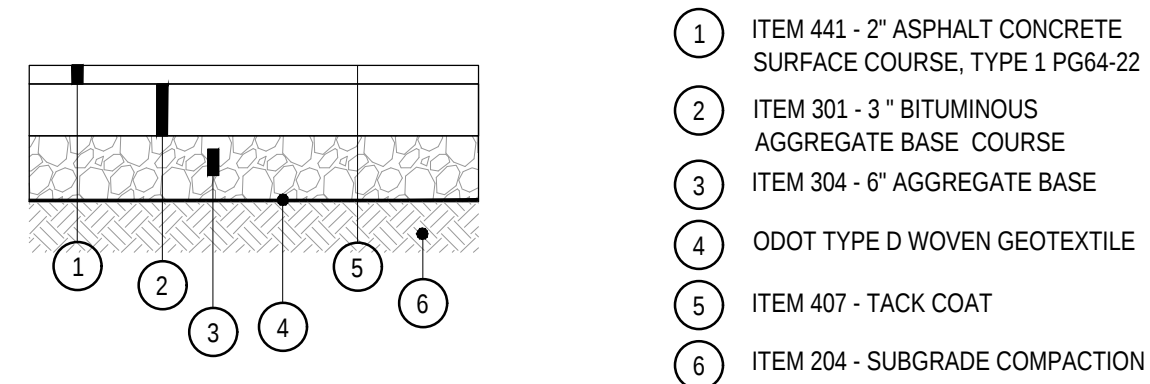


z:\project files\mo-rx\mead\wp\46144 - mead township roadway slips 2026\cad sheets and plans\ashley slip\46144 lashley sheet 5 details.dwg



NOTES:

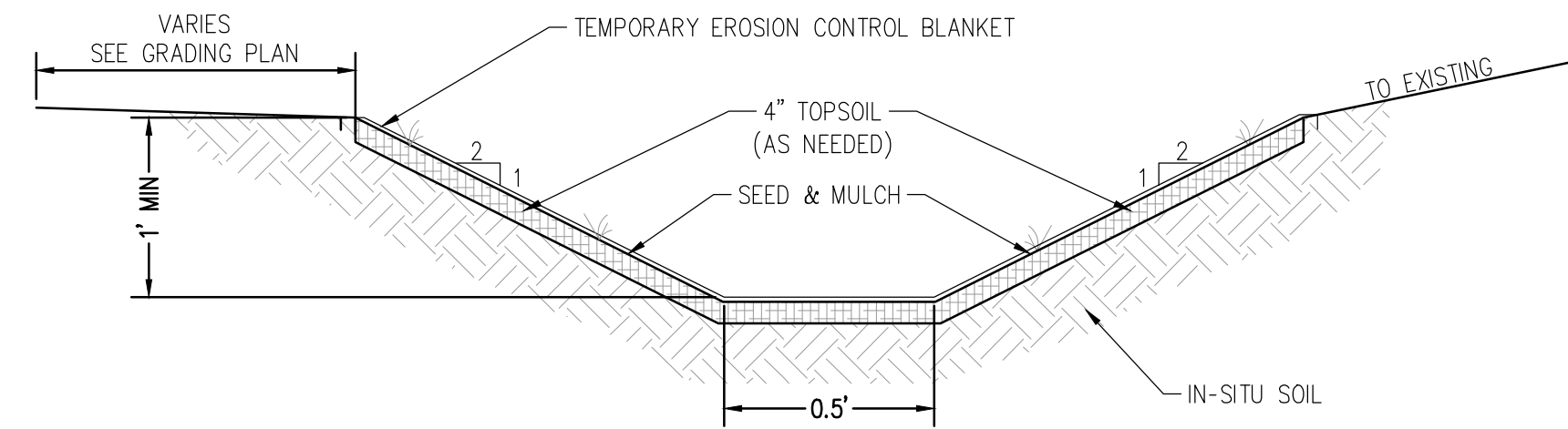
1. A BENCH SHOULD BE INSTALLED A MINIMUM OF 6 FEET INTO THE EXISTING SLOPE. THE BASE OF THE PROPOSED BENCH SHALL EXHIBIT AN UNCONFINED COMPRESSIVE STRENGTH OF A LEAS 3.5 TONS PER SQUARE FEET AND CONSIST OF STABLE SOILS. ANY EXTENDED SOFT OR WEAK ZONES SHALL BE OVEREXCAVATED AND REPLACED WITH SUITABLE CONTROLLED FILL MATERIAL OR ROCK FILL.
2. THE PREPARED BASE OF THE EXCAVATION SHALL SLOPE AT A MINIMUM OF 1% TO THE PROPOSED SLOPED DRAIN OUTLET LOCATION.
3. IT IS RECOMMENDED THAT VERDANTAS OR ANOTHER LICENSED QUALIFIED GOEOTECHNICAL ENGINEER PERFORM THE CONSTRUCTION OBSERVATION AND TESTING TO ENSURE THAT RECOMMENDATIONS ARE CORRECTLY IMPLEMENTED.



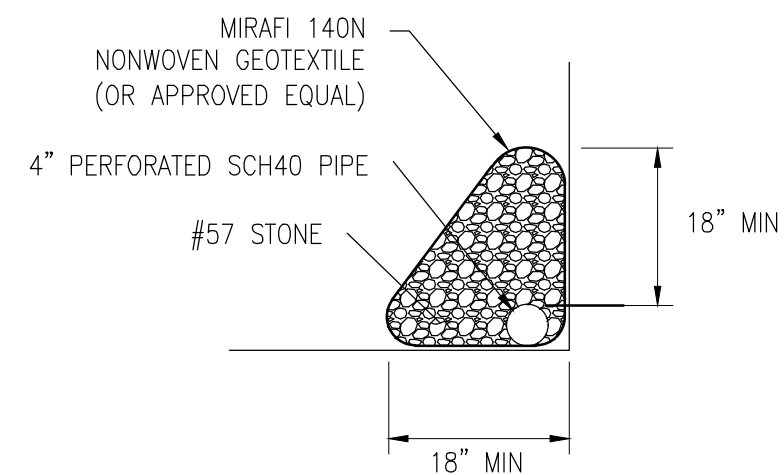
1 ASPHALT CONCRETE PAVEMENT SECTION
Not to Scale

NOTES:

1. ALL PAVEMENT MATERIALS SHALL CONFORM TO THE CURRENT ODOT CONSTRUCTION AND MATERIALS SPECIFICATIONS.
2. THE CONTRACTOR SHALL SAW THE PROPOSED REPAIR JOINTS PER ITEM 203.04E WITH ALL JOINTS TO BE SEALED PER ITEM 423



2 STORMWATER DITCH -VEGETATED
Scale: NTS



3 SLOPE DRAIN DETAIL
Not to Scale

DESIGNED BY:	CJG	DRAWN BY:	CJG/LAF	CHECKED BY:	AJS	PROJECT NO.	46144
CHKD BY:		DATE					
REVISION							
No.							