

UTILITIES

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

WATER:
JACKSON COUNTY WATER CO.
PO BOX 309
JACKSON, OH 45640
PHONE: 740-2688-1420
ATTN: ZACK STEPP

TELECOMMUNICATIONS
AT&T
160 N. 6TH STREET
ZANESVILLE, OH 43701
PHONE: 740-454-3552
ATTN: BARRETT TAMASOVICH

ELECTRIC:
BUCKEYE RURAL ELECTRIC
PO BOX 200
RIO GRANDE, OH 45674
PHONE: 740-578-9604
ATTN: JIM SOWARDS

TELECOMMUNICATIONS
TIME WARNER (CHARTER)
32 ENTERPRISE PLACE DRIVE
CHILLICOTHE, OH 45601
PHONE: 740-648-3099
ATTN: JOSEPH BAILEY

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS AS REQUIRED BY SECTION 153.64 O.R.C.

CLEARING AND GRUBBING

ALTHOUGH THERE ARE NO TREES OR STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE LIMITS OF THE PROJECT, A LUMP SUM QUANTITY IS INCLUDED IN THE GENERAL SUMMARY FOR ITEM 201, CLEARING AND GRUBBING. ALL PROVISIONS AS SET FORTH IN THE SPECIFICATIONS UNDER THIS ITEM ARE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 201, CLEARING AND GRUBBING.

ITEM 204 - PROOF ROLLING

THE FOLLOWING QUANTITY IS PROVIDED IN THE GENERAL SUMMARY TO ADDRESS LOCATIONS REQUIRING PROOF ROLLING.

ITEM 204 - PROOF ROLLING1 HOUR

SEEDING AND MULCHING

THE FOLLOWING QUANTITIES ARE PROVIDED TO PROMOTE GROWTH AND CARE OF PERMANENT SEEDED AREAS:

659, SOIL ANALYSIS TEST2 EACH
659, TOPSOIL88 CY
(788 X 111/1000) = 87.47 CY
659, SEEDING AND MULCHING788 SY (CAD GENERATED)
659, REPAIR SEEDING AND MULCHING40 SY
(788 X 0.05) = 39.40 SY
659, INTER-SEEDING40 SY
(788 X 0.05) = 39.40 SY
659, COMMERCIAL FERTILIZER0.11 TON
(788 / 7410 + 40/11115) = 0.11 TON
659, LIME0.16 ACRES
(788 / 4840) = 0.16 ACRES
659, WATER5 MGAL
(788 X 0.0054 + 40 X 0.0027) = 4.36 MGAL

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL BETWEEN THE RIGHT-OF-WAY LINES, AND WITHIN THE CONSTRUCTION LIMITS FOR AREAS OUTSIDE THE RIGHT-OF-WAY LINES COVERED BY WORK AGREEMENT OR SLOPE EASEMENT. QUANTITY CALCULATIONS FOR SEEDING AND MULCHING ARE BASED ON THESE LIMITS.

EXISTING SUBSURFACE DRAINAGE

PROVIDE UNOBSTRUCTED OUTLETS FOR ALL EXISTING UNDERDRAINS OR AGGREGATE DRAINS ENCOUNTERED DURING CONSTRUCTION.

PROVIDE AN OUTLET PER STANDARD CONSTRUCTION DRAWING DM-1.1 FOR ALL UNDERDRAINS THAT OUTLET TO A SLOPE. UNDERDRAINS THAT CAN BE CONNECTED TO THE NEW OR EXISTING UNDERDRAINS AT THE END OF THE PROJECT LIMITS AS WELL AS ALL NECESSARY BENDS OR BRANCHES REQUIRED FOR CONNECTION ARE INCLUDED IN THE BASIS OF PAYMENT FOR UNCLASSIFIED PIPE UNDERDRAINS.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR THE WORK NOTED ABOVE:

ITEM 601, TIED CONCRETE BLOCK MAT, TYPE 12 SY
ITEM 611, 6" CONDUIT, TYPE F50 FT
ITEM 611, PRECAST REINFORCED CONCRETE OUTLET1 EACH
ITEM 605, 6" UNCLASSIFIED PIPE UNDERDRAINS50 FT

SURVEYING PARAMETERS - OHIO STATE PLANE (NORTH/SOUTH)

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE THIS SHEET OF THE PLANS FOR A TABLE CONTAINING PROJECT CONTROL INFORMATION.

USE THE FOLLOWING PROJECT CONTROL, VERTICAL POSITIONING, AND HORIZONTAL POSITIONING PARAMETERS FOR ALL SURVEYING:

PROJECT CONTROL
POSITIONING METHOD: GNSS/VRS
MONUMENT TYPE: TYPE B

VERTICAL POSITIONING
ORTHOMETRIC HEIGHT DATUM: NAVD 88
GEOID: GRS80

HORIZONTAL POSITIONING
REFERENCE FRAME: NAD83 (2011)
ELLIPSOID: GRS80
COORDINATE SYSTEM: OCCS JACKSON
MAP PROJECTION: LCC 1 PARALLEL
PROJECT ADJUSTMENT FACTOR: 1.000027
CENTRAL LATITUDE: N 39°03'00"
CENTRAL LONGITUDE: E 277°24'00"
FALSE NORTHING: 328083.33
FALSE EASTING: 164041.67

USE THE POSITIONING METHODS AND MONUMENT TYPE USED IN THE ORIGINAL SURVEY TO RESTORE ALL MONUMENTS RELATED TO PRIMARY PROJECT CONTROL THAT ARE DAMAGED OR DESTROYED BY CONSTRUCTION ACTIVITIES. RESTORE THE DAMAGED OR DESTROYED MONUMENTS IN ACCORDANCE WITH CMS 623.

UNITS ARE IN U.S. SURVEY FEET.

ROUNDING

THE ROUNDING AT SLOPE BREAKPOINTS SHOWN ON THE TYPICAL SECTIONS APPLIES TO ALL CROSS-SECTIONS, EVEN THOUGH OTHERWISE SHOWN.

WORK LIMITS

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. PROVIDE THE INSTALLATION AND OPERATION OF ALL WORK ZONE TRAFFIC CONTROL AND WORK ZONE TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

Update contact: ATTN: Randy Miller, Phone: 740-978-8429

Remove contact, they are outside of the construction limits.

Remove contact, they have no facilities in the area.

Change contact to American Electric Power, 38831 State Route 7, Reedsville, Ohio 45772, Phone: 740-985-3054, ATTN: Clarke Saunders

Add Contact: Frontier Communications, 241 S. Nelson Avenue, Wilmington, Ohio 45177, Phone: 937-283-5735, ATTN: David Longworth

CENTERLINE AND BENCHMARK INFORMATION - US 35

STATION	OFFSET	SIDE	NORTHING	EASTING	ELEVATION	POINT
869+62.09	0.00	ON C	315499.07	171157.96		POT
871+53.01	0.00	ON C	315330.46	171247.51		PC
872+82.48	172.87	RT	315132.30	171158.72	791.34	BM 1
876+63.87	205.27	LT	315002.59	171678.91	780.84	BM 2
877+05.12	26.54	RT	314842.84	171506.48		PI
882+53.84	0.00	ON C	314413.65	171853.79		PT