

UTILITIES

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.

AT&T
160 N. SIXTH STREET
ZANESVILLE, OH 43701
BARRETT TAMASOVICH 740-319-8995

SOUTH CENTRAL POWER COMPANY
37801 BARNESVILLE-BETHESDA ROAD
BARNESVILLE, OH 43713
GREG DETLING 740-918-9052

MONROE WATER
43022 SIX POINTS
LAINGS, OH 43752
JAMES MURRAY 740-213-2000

EQT CORPORATION
2200 ENERGY DRIVE
CANONSBURG, PA 15317
BEN FERGUSON 412-522-7253
RYAN RUSSELL 740-310-0180

CLEARING AND GRUBBING

THE DEPARTMENT HAS NOT MARKED INDIVIDUAL TREES AND STUMPS FOR REMOVAL. UNLESS SPECIFICALLY DESIGNATED AS "DO NOT DISTURB" IN THE PLANS, REMOVE ALL TREES AND STUMPS WITHIN THE CONSTRUCTION LIMITS UNDER THE LUMP SUM BID FOR ITEM 201 CLEARING AND GRUBBING.

TREE CUTTING SHALL BE PERFORMED USING FLAGGERS TO MAINTAIN TRAFFIC AND NO SIGNALIZED LANE CLOSURE UNTIL 4/1/27.

ITEM 659 - SEEDING AND MULCHING

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.

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. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED FOR SUCH ITEMS SHALL BE INCORPORATED INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THIS PROJECT.

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 DEVICES REQUIRED BY THESE PLANS WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

NOTIFICATION OF TRAFFIC RESTRICTIONS

THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. THE CONTRACTOR SHALL ENSURE THE WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. THE CONTRACTOR SHALL ENSURE THE WRITTEN NOTIFICATION IS SUBMITTED IN A TIMELY MANNER TO ALLOW THE PROJECT ENGINEER TO MEET THE REQUIRED TIME FRAMES SET FORTH IN THE TABLE BELOW TO INFORM THE SPECIAL HAULING PERMITS SECTION (HAULING.PERMITS@DOT.OHIO.GOV) AND THE DISTRICT PUBLIC INFORMATION OFFICE (PIO). THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

INFORMATION SHOULD INCLUDE, BUT IS NOT LIMITED TO, ALL CONSTRUCTION ACTIVITIES THAT IMPACT OR INTERFERE WITH TRAFFIC AND SHALL LIST THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, MINIMUM VERTICAL CLEARANCE, MINIMUM WIDTH OF DRIVABLE PAVEMENT, DETOUR ROUTES, IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

NOTIFICATION TIME TABLE		
ITEM	DURATION OF CLOSURE	NOTICE DUE TO PERMITS AND PIO
RAMP & ROAD CLOSURES	>= 2 WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 12 HOURS	4 CALENDAR DAYS PRIOR TO CLOSURE
LANE CLOSURES & RESTRICTIONS	>= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 2 WEEKS	5 BUSINESS DAYS PRIOR TO CLOSURE
START OF CONSTRUCTION & TRAFFIC PATTERN CHANGES	N/A	14 CALENDAR DAYS PRIOR TO IMPLEMENTATION

ANY UNFORESEEN CONDITIONS NOT SPECIFIED IN THE PLANS REQUIRING TRAFFIC RESTRICTIONS SHALL ALSO BE REPORTED TO THE PROJECT ENGINEER USING THE NOTIFICATION TIME TABLE.

THE PROJECT ENGINEER WILL FORWARD THIS INFORMATION TO THE FOLLOWING:

DISTRICT PUBLIC INFORMATION OFFICER (PIO):
ASHLEY RITTENHOUSE
FAX: (740) 373-3953
EMAIL: ASHLEY.RITTENHOUSE@DOT.OHIO.GOV

DISTRICT PERMIT SECTION:
STEPHEN WELLS
FAX: (740) 373-3953
EMAIL: STEPHEN.WELLS@DOT.OHIO.GOV

CENTRAL OFFICE SPECIAL HAUL PERMITS SECTION:
FAX: (614) 728-4099
EMAIL: HAULING.PERMITS@DOT.OHIO.GOV

THE PIO WILL, IN TURN, NOTIFY THE PUBLIC, THE LOCAL EMERGENCY SERVICES, AFFECTED SCHOOLS AND BUSINESSES, AND ANY OTHER IMPACTED LOCAL PUBLIC AGENCY OF THE ABOVE MENTIONED ITEMS VIA MEDIA SOURCES.

ENDANGERED BAT HABITAT REMOVAL

THE PROJECT IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT AND NORTHERN LONG-EARED BAT. NO TREES SHALL BE REMOVED UNDER THIS PROJECT FROM APRIL 1 THROUGH SEPTEMBER 30. ALL NECESSARY TREE REMOVAL SHALL OCCUR FROM OCTOBER 1 THROUGH MARCH 31. THIS REQUIREMENT IS NECESSARY TO AVOID AND MINIMIZE IMPACTS TO THESE SPECIES AS REQUIRED BY THE ENDANGERED SPECIES ACT. FOR THE PURPOSES OF THIS NOTE, A TREE IS DEFINED AS A LIVE, DYING, OR DEAD WOODY PLANT, WITH A TRUNK THREE INCHES OR GREATER IN DIAMETER AT A HEIGHT OF 4.5 FEET ABOVE THE GROUND SURFACE, AND WITH A MINIMUM HEIGHT OF 13 FEET.

THREE (3) POTENTIAL MATERNITY ROOST TREES (PMRT) HAVE BEEN IDENTIFIED OUTSIDE OF CONSTRUCTION LIMITS AS DEPICTED ON THE PLAN SHEETS. TO AVOID UNAUTHORIZED IMPACTS TO ENDANGERED BAT SPECIES, NO CONSTRUCTION ACTIVITIES OR TREE CUTTING ARE PERMITTED BEYOND THE PROPOSED CONSTRUCTION LIMITS.

WETLAND HABITAT

A WETLAND HABITAT HAS BEEN IDENTIFIED AS DEPICTED ON THE PLAN SHEETS. TO AVOID UNAUTHORIZED IMPACTS TO WETLAND HABITATS BEYOND EXISTING CONSTRUCTION LIMITS, NO CONSTRUCTION ACTIVITIES OR ANCILLARY CONSTRUCTION (STAGING AREAS, WASTE LOCATIONS, AND/OR BORROW LOCATIONS) ARE PERMITTED BEYOND THE PROPOSED CONSTRUCTION LIMITS.

ITEM 208 - VIBRATION CONTROL AND MONITORING, AS PER PLAN

TO PROTECT THE GAS PIPELINE, THE OWNER (EQT) HAS PROVIDED MINIMAL REQUIREMENTS TO AID IN DEVELOPING A BLASTING PLAN. THIS DOES NOT WAIVE ANY REQUIREMENTS IN CMS ITEM 208 - ROCK BLASTING.

PARAMETER	VALUE
MINIMUM STANDOFF DISTANCE	150 FT
MAXIMUM CHARGE WEIGHT PER DELAY	72 LB
MINIMUM DELAY TIME (PRODUCTION BLASTING)	23 MS
MINIMUM DELAY TIME (PRESPLIT BLASTING)	17 MS
MAXIMUM PEAK PARTICLE VELOCITY AT EQT PIPELINE	4 IN/SEC

SURVEYING POSITIONAL PARAMETERS

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

VERTICAL POSITIONING
ORTHOMETRIC HEIGHT DATUM: NAVD88
GEOID: GEOID12B

HORIZONTAL POSITIONING
REFERENCE FRAME: NAD83 (2011)
ELLIPSOID: GRS80
MAP PROJECTION: LAMBERT CONFORMAL CONIC
COORDINATE SYSTEM: OHIO STATE PLANE, SOUTH ZONE
COMBINED SCALE FACTOR: N/A

UNITS:
FURNISH UNITS IN U.S. SURVEY FEET. USE THE FOLLOWING CONVERSION FACTOR: 1 METER = 3.280833333 U.S. SURVEY FEET.

DESIGN AGENCY



DESIGNER

JDW

REVIEWER

XXX MM-DD-YY

PROJECT ID

118699

SHEET

P.03

TOTAL

29

MOE-536-5.97

MODEL: Sheet_Surf1 PAPER SIZE: 17x11 (in.) DATE: 8/20/2026 TIME: 7:44:54 AM PLTDR: OHDOT_PDF.plt PENTBL: OHDOT Pen.tbl USER: Justin.Wiseman@dot.ohio.gov WORKSPACE: OHDOTCEv02 WORKSET: 118699 PRODUCT: OpenRoads Designer 24.00.00.2015
 pw:\ohdot-pw.bentley.com\ohdot-pw-02\Documents\01 Active Projects\District 10\Monroe\118699\400-Engineering\Roadway\Sheets\118699_GG001.dgn

SHEET NUMBER											PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
5	6	8	10								01/STR								
																	ROADWAY		
											LUMP		201	11000	LS		CLEARING AND GRUBBING		
		24,206									24,206		203	10000	24,206	CY	EXCAVATION		
		40									40		203	20000	40	CY	EMBANKMENT		
											LUMP		208	10000	LS		PRE-BLAST CONDITION SURVEY		
											LUMP		208	12000	LS		BLASTING CONSULTANT		
											LUMP		208	13000	LS		AIR BLAST AND NOISE CONTROL		
											LUMP		208	14001	LS		VIBRATION CONTROL AND MONITORING, AS PER PLAN	3	
		874									874		208	15000	874	SY	PRESPLNTING		
											LUMP		208	16000	LS		HYDROLOGIST		
		500									500		254	01000	500	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5"		
		125									125		601	32300	125	CY	EROSION CONTROL ROCK CHANNEL PROTECTION, TYPE D WITH FILTER		
		5,342									5,342		659	00541	5,342	SY	SEEDING AND MULCHING, CLASS 3C, AS PER PLAN	4	
		1,002									1,002		659	10000	1,002	SY	SEEDING AND MULCHING		
		0.86									0.86		659	20000	0.86	TON	COMMERCIAL FERTILIZER		
		1.31									1.31		659	31000	1.31	ACRE	LIME		
		17.1									17.1		659	35000	17.1	MGAL	WATER		
											LUMP		832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN		
											LUMP		832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS		
											LUMP		832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE		
											8,000		832	30000	8,000	EACH	EROSION CONTROL		
		194									194		407	20000	194	GAL	PAVEMENT NON-TRACKING TACK COAT		
		147									147		408	10000	147	GAL	PRIME COAT		
		109									109		441	50000	109	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22		
		31									31		617	10100	31	CY	COMPACTED AGGREGATE		
																	TRAFFIC CONTROL		
		21									21		621	00100	21	EACH	RPM		
		21									21		621	54000	21	EACH	RAISED PAVEMENT MARKER REMOVED		
			1								1		630	85100	1	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION		
		0.31									0.31		642	00104	0.31	MILE	EDGE LINE, 6", TYPE 1		
		0.16									0.16		642	00300	0.16	MILE	CENTER LINE, TYPE 1		
																	MAINTENANCE OF TRAFFIC		
1	2										2		614	12384	2	EACH	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BIDIRECTIONAL)		
											1		614	12740	1	EACH	WORK ZONE LIGHTING SYSTEM		
	13										13		614	13310	13	EACH	BARRIER REFLECTOR, TYPE 1(BIDIRECTIONAL)		
	13										13		614	13360	13	EACH	OBJECT MARKER, TWO WAY		
4											4		614	18600	4	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN		
	0.15										0.15		614	22010	0.15	MILE	WORK ZONE EDGE LINE, CLASS I, 6"		
	24										24		614	26000	24	FT	WORK ZONE STOP LINE, CLASS I		
	610										610		622	41100	610	FT	PORTABLE BARRIER, UNANCHORED		
											LUMP		614	11000	LS		INCIDENTALS		
											LUMP		623	10000	LS		MAINTAINING TRAFFIC		
											LUMP		624	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING		
																	MOBILIZATION		
														</					

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

JDW

REVIEWER

ARM MM-DD-YY

118699

SHEET	TOTAL
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P.07 | 2

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