

**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 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 OFFICE OF COMMUNICATIONS
RAMP & ROAD CLOSURES	>= 2 WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 12 HOURS	4 BUSINESS 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) 568-3973  
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.

**ITEM 614, MAINTAINING TRAFFIC**

TRAFFIC SHALL BE MAINTAINED ON THE DETOUR DETAILED IN THIS PLAN. THE DETOUR SIGNING SHALL BE PERFORMED BY ODOT AND THE CONTRACTOR SHALL CONTACT THE ODOT ATHENS COUNTY MAINTENANCE GARAGE AT 740-568-4320 AT LEAST 14 DAYS PRIOR TO THE ROAD CLOSURE FOR ERECTION OF DETOUR SIGNING. WHEN THE DETOUR SIGNING IS NOT NEEDED THE CONTRACTOR SHALL COVER THE DETOUR SIGNS AND NOTIFY THE COUNTY MAINTENANCE GARAGE FOR REMOVAL.

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

**UTILITIES**

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

AMERICAN ELECTRIC POWER  
38831 SR 7  
REEDSVILLE, OH 45769  
CLARKE SAUNDERS

614-312-5807

FRONTIER  
500 LANCASTER PIKE  
CIRCLEVILLE, OH 43113  
TRAVIS BRANNON

740-835-6825

LE-AX WATER  
PO BOX 97  
THE PLAINS, OH 45780  
TRAVIS ANDERSON

740-594-0123

**CLEARING AND GRUBBING**

TREES WILL BE REMOVED FROM THE PROJECT AREA PRIOR TO THE START OF CONSTRUCTION. STUMPS WILL NOT BE REMOVED AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. REMOVE ALL STUMPS WITHIN THE CONSTRUCTION LIMITS UNDER THE LUMP SUM BID FOR ITEM 201 CLEARING AND GRUBBING.

**TIMBER RATTLESNAKE**

THIS PROJECT IS WITHIN THE KNOWN RANGE OF THE TIMBER RATTLESNAKE (CROTALUS H. HORRIDUS), A FEDERALLY SPECIES OF CONCERN. SUITABLE HABITAT FOR THIS SPECIES WAS IDENTIFIED WITHIN OR ADJACENT TO THE PROJECT AREA, HOWEVER, A SURVEY FOR THE SPECIES DID NOT FIND ANY INDIVIDUAL WITHIN OR ADJACENT TO THE PROJECT AREA. IF A TIMBER RATTLESNAKE IS ENCOUNTERED IN THE WORK AREA(S) DURING CONSTRUCTION, AARON CRANK – EDGE ENGINEERING AND SCIENCE (740) 935-1880, DISTRICT STAFF (740) 568-4308, THE U.S. FISH AND WILDLIFE SERVICE (614-416-8993) AND ODOT OFFICE OF ENVIRONMENTAL SERVICES - ECOLOGICAL SECTION (614-466-5112) SHOULD BE CONTACTED IMMEDIATELY FOR GUIDANCE. ALL CONSTRUCTION OPERATIONS AT THE WORK AREA SHALL TEMPORARILY CEASE AND SHALL NOT RESUME UNTIL COORDINATION WITH USFWS HAS BEEN CONCLUDED OR THE SNAKE HAS SAFELY MOVED OUT OF HARM'S WAY UNDER ITS OWN VOLITION.

**TIMBER RATTLESNAKE TRAINING AND START OF CONSTRUCTION**

THE ENVIRONMENTAL CONSULTANT (EDGE CONSULTING) OR DISTRICT OFFICE WILL GIVE ONSITE TRAINING FOR TIMBER RATTLESNAKE IDENTIFICATION. THIS TRAINING WILL TAKE PLACE BEFORE CONSTRUCTION CAN START. EDGE CONSULTING WILL PROVIDE CONTACT CARDS AND INFORMATION SIGNS TO BE DISPLAYED ON-SITE DURING ACTIVE CONSTRUCTION DETAILING TIMBER RATTLESNAKE IDENTIFICATION AND SAFETY. EDGE CONSULTING SHALL BE NOTIFIED 2 WEEKS PRIOR TO THE NEEDED TRAINING. PLEASE CONTACT AARON CRANK AT 740-935-1880.

**TIMBER RATTLESNAKE EXCLUSION FENCING**

THE CONTRACTOR MUST INSTALL FILTER FABRIC FENCE FOR TIMBER RATTLESNAKE EXCLUSION AROUND THE PERIMETER OF THE PROJECT AREA NORTH OF STATE ROUTE 56 BEFORE THE CONSTRUCTION CAN START. ODOT DISTRICT AND/OR CENTRAL OFFICE STAFF WILL PERFORM WEEKLY INSPECTION OF THE EXCLUSION FENCE. DOWN OR DAMAGED FENCE MUST BE IMMEDIATELY REINSTALLED. ONCE THE EXCLUSION AREA FENCE IS INSTALLED, EDGE CONSULTING AND/OR ODOT DISTRICT OR CENTRAL OFFICE WILL REVIEW THE CONSTRUCTION SITE FOR TIMBER RATTLESNAKES AND CONSTRUCTION WILL BE CLEARED TO START.

**KNOWN BAT HABITAT**

THIS 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.

**SECTION (4F) SPECIAL CONDITIONS**

ACCESS TO ZALESKI STATE FOREST SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION ACTIVITIES VIA FLAGGING OPERATIONS AND/OR AN APPROVED DETOUR;

TEMPORARY CONSTRUCTION FENCING SHALL BE INSTALLED ALONG PROPOSED CONSTRUCTION LIMITS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES TO PROTECT THE EXISTING SECTION 4(F) PROPERTY AND THE PUBLIC;

APPROPRIATE SIGNAGE SHALL BE INSTALLED TO ALERT USERS OF ZALESKI STATE FOREST OF CONSTRUCTION ACTIVITIES, ACCESS RESTRICTIONS OR CLOSURES, AND TO DIRECT USERS TO SECONDARY ACCESS POINTS;

THE CONTRACTOR SHALL BE REQUIRED TO CLOSELY COORDINATE THE CONSTRUCTION SCHEDULE WITH ODOT AND ODNR PRIOR TO THE START OF CONSTRUCTION ACTIVITIES.

**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.

**DUST CONTROL**

THE CONTRACTOR SHALL FURNISH AND APPLY WATER FOR DUST CONTROL AS DIRECTED BY THE ENGINEER. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR DUST CONTROL PURPOSES:

ITEM 616, WATER 100 MGAL

**ROUNDING**

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

**SURVEYING PARAMETERS**

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE TABLE 1 FOR PROJECT CONTROL INFORMATION.

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

**PROJECT CONTROL**

POSITIONING METHOD: STATIC GPS  
MONUMENT TYPE: B  
( $\frac{3}{4}$ " X 30" REBAR WITH ODOT DISTRICT 10 CONTROL CAP)

**VERTICAL POSITIONING**

ORTHOMETRIC HEIGHT DATUM: NAVD88  
GEOID: 18

**HORIZONTAL POSITIONING**

REFERENCE FRAME: NAD83 (2011) (EPOCH 2010.0)  
ELLIPSOID: GRS80  
MAP PROJECTION: LAMBERT CONFORMAL CONIC  
COORDINATE SYSTEM: ODOT ATHENS LDP

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 C&MS 623.

**TABLE 1**

CONTROL PT.	EASTING	NORTHING	ELEV.
SV10	113975.99	336154.69	765.60
SV11	114243.50	335740.90	752.17
SV12	114522.31	335454.07	751.67
SV13	114908.90	335603.54	751.35
SV14	115256.95	335710.71	755.98
SV15	115580.45	335718.24	751.25

UNITS ARE IN U.S. SURVEY FEET.

**MONUMENT ASSEMBLIES**

CONSTRUCT MONUMENT ASSEMBLIES IN ACCORDANCE WITH THE DETAILS SHOWN ON THE STANDARD CONSTRUCTION DRAWINGS AND AT THE LOCATIONS SHOWN ON THE RIGHT OF WAY PLANS.

TOTALS CARRIED TO THE GENERAL SUMMARY:  
12 REFERENCE MONUMENT, TYPE A



DESIGNER  
KWK

REVIEWER  
JDC 06/01/24

PROJECT ID  
119908

SHEET TOTAL  
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SHEET NUM.						PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
6	7	8	12	14	50	01/STR/66							
LS								201	11000	LS		ROADWAY	
	3,427							202	23000	3,427	SY	CLEARING AND GRUBBING	
	85							202	35100	85	FT	PAVEMENT REMOVED	
	1							202	58100	1	EACH	PIPE REMOVED, 24" AND UNDER	
	36,199							203	10000	36,199	CY	CATCH BASIN REMOVED	
												EXCAVATION	
	10,370							203	20000	10,370	CY	EMBANKMENT	
	4,459							204	10000	4,459	SY	SUBGRADE COMPACTION	
625								204	13000	625	CY	EXCAVATION OF SUBGRADE	
625								204	20000	625	CY	EMBANKMENT	
	253							204	30010	253	CY	GRANULAR MATERIAL, TYPE B, (GRADATION 703.17), 6"	
3								204	45000		HOUR	PROOF ROLLING	
	1,516							204	50000	1,516	SY	GEOTEXTILE FABRIC	
	LS							208	10000	LS		PRE-BLAST CONDITION SURVEY	
	LS							208	12000	LS		BLASTING CONSULTANT	
	LS							208	13000	LS		AIR BLAST AND NOISE CONTROL	
	LS											VIBRATION CONTROL AND MONITORING	
	2,712							208	14000	LS			
	LS							208	15000	2,712	SY	PRESPLITTING	
12								208	16000	LS		HYDROLOGIST	
								623	40500	12	EACH	REFERENCE MONUMENT, TYPE A	
												EROSION CONTROL	
100								601	32204	6	CY	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	
	6							616	10000	100	MGAL	WATER	
	2							659	00100	2	EACH	SOIL ANALYSIS TEST	
	200							659	00300	200	CY	TOPSOIL	
	10,419							659	10000	10,419	SY	SEEDING AND MULCHING	
	6,603							659	10001	6,603	SY	SEEDING AND MULCHING, AS PER PLAN	
	1.54							659	20000	1.54	TON	COMMERCIAL FERTILIZER	
	3.52							659	31000	3.52	ACRE	LIME	
	92							659	35000	92	MGAL	WATER	
	514							670	00720	514	SY	DITCH EROSION PROTECTION MAT, TYPE B	
	LS							832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN	
	LS							832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS	
	LS							832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE	
	35,000							832	30000	35,000	EACH	EROSION CONTROL	
												DRAINAGE	
	20.5							511	53010	20.5	CY	CLASS QC1 CONCRETE, MISC.:	
	1.7							602	20000	1.7	CY	CONCRETE MASONRY	
	400							605	13510	400	FT	6" ROCK CUT UNDERDRAINS WITH GEOTEXTILE FABRIC	
	1,116							605	14020	1,116	FT	6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	
	118							611	00510	118	FT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	
	45							611	08700	45	FT	21" CONDUIT, TYPE A	
	62							611	10200	62	FT	24" CONDUIT, TYPE A	
	1							611	99710	1	EACH	PRECAST REINFORCED CONCRETE OUTLET	
												PAVEMENT	
	275							252	01500	275	FT	FULL DEPTH PAVEMENT SAWING	
	128							254	01000	128	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.50"	
	470							254	01000	470	SY	PAVEMENT PLANING, ASPHALT CONCRETE, VARIABLE	
	696							301	56000	696	CY	ASPHALT CONCRETE BASE, PG64-22, (449), 6"	
	720							304	20000	720	CY	AGGREGATE BASE	
	452							407	20000	452	GAL	NON-TRACKING TACK COAT	
	190							441	70000	190	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22, 1.50"	
	232							441	70300	232	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449), 1.75"	
												GENERAL SUMMARY	
												DESIGN AGENCY	
													
												DESIGNER	
												KWK	
												REVIEWER	
												JDC 06/01/24	
												PROJECT ID	
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## SR-56 STATION

## EX-56

BEGIN	END	FT	FT	SY	SY	DISTANCE (D)	AVG. WIDTH (W)	SURFACE AREA (A) A=DxW/9	CADD GENERATED AREA	254	254	441	441	301	304	204	407	407	204	202	252	204	NOTES
										PAVEMENT PLANNING, ASPHALT CONCRETE, VARIABLE	PAVEMENT PLANNING, ASPHALT CONCRETE, 1.50"	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22, 1.50"	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449), 1.75"	ASPHALT CONCRETE BASE, PG64-22, (449), 6"	AGGREGATE BASE	SUBGRADE COMPACTION	NON-TRACKING TACK COAT	NON-TRACKING TACK COAT, MILLED SURFACE	GRANULAR MATERIAL, TYPE B, (GRADATION 703.17), 6"	PAVEMENT REMOVED	FULL DEPTH PAVEMENT SAWING	GEOTEXTILE FABRIC	
44+38.18	44+88.18	50.0	23.0	127.8						127.8	5.3						10.2						
44+88.18	48+50.00	361.8	26.0	1045.3							43.6	50.8	180.9	187.6	1165.9	104.5							
48+50.00	50+25.00	175.0	27.8	540.6							22.5	26.3	93.3	96.6	598.9	54.1							
50+25.00	51+50.00	125.0	30.8	427.8							17.8	20.8	73.6	75.9	469.4	42.8							
51+50.00	53+25.00	175.0	32.0	622.2							25.9	30.2	106.9	110.2	680.6	62.2							
53+25.00	54+25.00	100.0	29.9	332.2							13.8	16.1	57.2	59.1	365.6	33.2							
54+25.00	56+25.00	200.0	26.9	597.8							24.9	29.1	103.3	107.0	664.4	59.8							
56+25.00	57+62.52	137.5	26.0	397.3							16.6	19.3	68.8	71.3	443.1	39.7							
57+62.52	59+25.00	162.5	26.0	469.4							19.6	39.1	11.7	11.7	70.4	7.0	37.6			275			SEE SHEETS 3 & 34
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44+88.18	57+62.52	1274.3	24.2	3426.6															3427				
SUBSUMMARY TOTALS		470	128	190	232						696	720	4459	404	48	253	3427	275	1516				
TOTALS CARRIED TO GENERAL SUMMARY		470	128	190	232						696	720	4459	452	452	253	3427	275	1516				

## PAVEMENT SUB-SUMMARY



DESIGNER

KWK

REVIEWER

JDC

06/01/24

PROJECT ID

119908

SHEET

TOTAL

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