

Layout Tab Name: 3 GENERAL NOTES, Images: MCD_H-1Color_Black_Primary.jpg, Xrefs: 104015_BP001.dwg
 Last Saved By: N.Ballard, 2/5/2025 1:28:01 PM
 W:\Srv\in\DE\Dayton\Clients\OH_MiamiConservancyDistrict\10015218_SycamoreCreekBridge\4.0 Disciplines\Civil\Cadd\Cad\Sheets\Civil\0015218_GN001.dwg Plotted By: Ballard, Noah Plotted: February 5, 2025, 1:28:53 PM

UTILITIES

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

BROADBAND CHARTER/SPECTRUM MARY EVANS 4333 DISPLAY LN. KETTERING, OH 45429 (937) 396-8911	ELECTRIC AES WILLIAM WARD 1900 DRYDEN ROAD DAYTON, OH 45342 (937) 554-9063
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WATER AND SEWER
CITY OF MIAMISBURG
VALERIE GRIFFIN
600 N. MAIN STREET
MIAMISBURG, OH 45342
(937) 847-6635

THE CONTRACTOR SHALL LOCATE ALL UTILITIES WITHIN THE PROJECT LIMITS PRIOR TO THE START OF CONSTRUCTION.

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.

PROTECTION OF BATS- BRIDGE INSPECTION:

THE CONTRACTOR MUST VISUALLY INSPECT WORK AREAS ON THE STRUCTURE FOR EVIDENCE OF ROOSTING BATS 60 DAYS PRIOR TO CONSTRUCTION. THE PERSON(S) CONDUCTING THE INSPECTION MUST BE CAPABLE OF IDENTIFYING BATS. INSPECTION USING BINOCULARS FROM THE GROUND IS ACCEPTABLE. THE CONTRACTOR MUST PROVIDE WRITTEN CONFIRMATION OF THE INSPECTION TO THE ENGINEER, INCLUDING A STATEMENT INDICATING WHETHER EVIDENCE OF ROOSTING BATS WAS FOUND.

IF NO EVIDENCE OF ROOSTING BATS WERE ENCOUNTERED, CONSTRUCTION ACTIVITIES CAN PROCEED ANY TIME OF THE YEAR.

IF ROOSTING BATS ARE ENCOUNTERED WITHIN THE PROPOSED WORK AREA, CONTACT THE ENGINEER AND ODOT DISTRICT ENVIRONMENTAL COORDINATOR (TRICIA BISHOP AT TRICIA.BISHOP@DOT.OHIO.GOV) IMMEDIATELY. CONSTRUCTION ACTIVITIES CAN ONLY OCCUR BETWEEN OCTOBER 31 AND MARCH 31 UNLESS THE CONTRACTOR BLOCKS ACCESS TO PORTIONS OF THE BRIDGE THAT COULD BECOME ROOSTING LOCATIONS (SUCH AS THE UNDERSIDE OF BRIDGE EXPANSION JOINTS, ETC.) PRIOR TO APRIL 1ST. THE CONTRACTOR MUST PROVIDE WRITTEN CONFIRMATION TO THE ENGINEER INCLUDING A STATEMENT INDICATING MEASURES TAKEN TO BLOCK ACCESS TO ROOSTING LOCATIONS. WORK THAT WOULD RESULT IN HARM TO THE BATS SHALL NOT OCCUR.

PROTECTION OF BATS-CUTTING RESTRICTIONS:

THE PROJECT IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT AND NORTHERN LONG-EARED BAT. THE CONTRACTOR SHALL NOT REMOVE TREES UNDER THIS PROJECT FROM APRIL 1 THROUGH SEPTEMBER 30. ALL NECESSARY TREE REMOVAL SHALL OCCUR FROM OCTOBER 1 THROUGH MARCH 31. THE CONTRACTOR SHALL DEMARCAT CLEARING LIMITS TO THE FIELD TO AVOID ANY UNAUTHORIZED TREE CLEARING. FOR THE PURPOSE OF THIS NOTE, A TREE IS DEFINED AS A LIVE, DYING, OR DEAD WOODY PLAN, 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.

MIGRATORY BIRD PROTECTION

PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR MUST INSPECT THE BRIDGE FOR EVIDENCE OF ACTIVE BIRD NESTS. WRITTEN CONFIRMATION OF THE INSPECTION, INCLUDING A STATEMENT WHETHER ACTIVE NESTS WERE FOUND, MUST BE PROVIDED TO THE CONSTRUCTION ENGINEER. IF AN ACTIVE NEST CONTAINING AN EGG OR CHICK IS PRESENT, IMPACTS TO THE NEST MUST BE AVOIDED UNTIL ALL DEVELOPING BIRDS ARE ABLE TO INDEPENDENTLY FLY FROM THE NEST. NESTS THAT DO NOT CONTAIN AN EGG OR CHICK ARE CONSIDERED INACTIVE AND MAY BE REMOVED TO DISCOURAGE BIRDS FROM NESTING AND CONSTRUCTION ACTIVITIES MAY PROCEED. NESTING BIRDS MAY BE AVOIDED BY UNDERTAKING THE WORK FROM OCTOBER 1 TO MARCH 1. IF AN ACTIVE NEST CANNOT BE AVOIDED, THE CONTRACTOR MUST OBTAIN A DEPREDATION PERMIT FROM THE USFWS PRIOR TO DESTROYING AN ACTIVE NEST. INFORMATION ON OBTAINING A DEPREDATION PERMIT MAY BE OBTAINED BY CONTACTING REGION 3 MIGRATORY BIRD REGIONAL OFFICE AT 5600 AMERICAN BLVD. WEST, SUITE 990, BLOOMINGTON, MN 555437-1458; PHONE: 612-713-5436. IF OPERATING UNDER A PERMIT, DOCUMENTATION MUST BE PROVIDED TO THE CONSTRUCTION ENGINEER. TO JUNE 30TH.

SEEDING AND MULCHING

APPLY SEEDING AND MULCHING 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. THE CONTRACTOR SHALL USE NATIVE/WILDFLOWER SEED MIX PER ITEM 659.09 CLASS 4, 5, OR 6 FOR SEEDING BETWEEN THE BRIDGE APPROACH SLABS AT STA. 12+34.50 AND STA. 12+97.50. QUANTITY CALCULATIONS FOR SEEDING AND MULCHING ARE BASED ON THESE LIMITS.

ROUNDING

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

CLEARING AND GRUBBING

REMOVE ALL TREES AND STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE CONSTRUCTION LIMITS UNDER THE LUMP SUM BID FOR ITEM 201, CLEARING AND GRUBBING. 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. THE FOLLOWING IS AN APPROXIMATE ESTIMATE OF THE NUMBER OF TREES AND STUMPS TO BE REMOVED.

SIZES	NO. TREES	NO. STUMPS	TOTAL
18"	3	0	3

PROTECTION OF DRINKING WATER RESOURCES

BEST CONSTRUCTION PRACTICES ARE TO BE IMPLEMENTED TO MINIMIZE WATER QUALITY IMPACTS. IDLE EQUIPMENT, PETROCHEMICALS, AND TOXIC/HAZARDOUS MATERIALS SHALL NOT BE STORED NEAR DRAINAGE WAYS, DITCHES OR STREAMS. REFUELING SHALL NOT BE UNDERTAKEN NEAR DRAINAGE WAYS, DITCHES OR STREAMS. A SPILL CONTAINMENT KIT IS TO BE MAINTAINED ON-SITE THROUGHOUT CONSTRUCTION ACTIVITIES. SPILLS OF FUELS, OILS, CHEMICALS, OR OTHER MATERIALS WHICH COULD POSE A THREAT TO GROUNDWATER SHALL BE CLEANED UP IMMEDIATELY. IF THE SPILL IS A REPORTABLE AMOUNT, THE LOCAL FIRE DEPARTMENT (911), LOCAL EMERGENCY COORDINATOR (937-901-5112) AND THE OEPA (1-800-282-9378) MUST BE CONTACTED WITHIN 30 MINUTES OF KNOWLEDGE OF THE RELEASE.

COORDINATION WITH PID 105416

CONSTRUCTION OF THE PROJECT MAY REQUIRE THE CONTRACTOR TO COORDINATE WITH A BRIDGE PAINTING PROJECT ON BRIDGE NO. MOT-725-10.89 IN MIAMISBURG. END CONSTRUCTION = 7/1/25. IF COORDINATION IS NECESSARY THE CONTRACTORS MUST COORDINATE THEIR WORK SCHEDULES AND SUBMIT TO THE DISTRICT CONSTRUCTION ADMINISTRATOR WHO WILL ESTABLISH THE FINAL APPROVED COORDINATED WORK SCHEDULE.

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 OF TRAFFIC RESTRICTIONS TIME TABLE

ITEM	DURATION OF CLOSURE	NOTICE DUE TO PERMITS & PIO
TRAIL 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
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.

ITEM 614. MAINTAINING TRAFFIC

NOTICE OF CLOSURE SIGNS (W20-H13) SHALL BE ERECTED BY THE CONTRACTOR PRIOR TO THE SCHEDULED ROAD OR RAMP CLOSURE IN ACCORDANCE WITH THE NOTICE OF CLOSURE TIMETABLE BELOW. (AT THE APPROVAL OF THE ENGINEER, PORTABLE CHANGEABLE MESSAGE SIGNS MAY BE USED IN LIEU OF THE STANDARD FLATSHEET SIGN FOR CLOSURE DURATIONS OF LESS THAN 1 WEEK.)

THE SIGNS SHALL BE ERECTED ON THE RIGHT-HAND SIDE OF THE ROAD/RAMP FACING TRAFFIC. THEY SHALL BE PLACED SO AS NOT TO INTERFERE WITH THE VISIBILITY OF ANY OTHER TRAFFIC CONTROL SIGNS. ON ROADWAYS, THEY SHOULD BE ERECTED AT OR NEAR THE POINT OF CLOSURE. THE SIGNS MAY BE ERECTED ANYWHERE ON RAMPS AS LONG AS THEY ARE VISIBLE TO THE MOTORISTS USING THE RAMP. ON ENTRANCE RAMPS, THE SIGN SHALL BE ERECTED WELL IN ADVANCE OF THE MERGE AREA TO AVOID DISTRACTING MOTORISTS.

NOTICE OF CLOSURE SIGN TIME TABLE

ITEM	DURATION OF CLOSURE	SIGN DISPLAYED TO PUBLIC
TRAIL	> 12 HOURS < 2 WEEKS	7 CALENDAR DAYS PRIOR TO CLOSURE

THE SIGN SHALL DISPLAY THE DATE OF THE CLOSURE IN MMM-DD FORMAT AND THE NUMBER OF DAYS OF THE CLOSURE. THE LAST LINE OF THE W20-H13 SIGN LISTS A PHONE NUMBER WHICH A MOTORIST MAY CALL FOR ADDITIONAL INFORMATION. THIS IS TO BE A SPECIFIC OFFICE WITHIN THE DISTRICT RATHER THAN THE GENERAL SWITCHBOARD NUMBER.

THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN SIGNS AND SIGN SUPPORTS, AS DETAILED IN THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AND TYPE III BARRICADES OF THE TYPE AND LOCATION AS SHOWN ON THE DETOUR PLAN ON SHEET 5.

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.

ITEM 614. MAINTAINING TRAFFIC (TIME LIMITATION ON A DETOUR)

THE EXISTING TRAIL SHALL BE MAINTAINED AT ALL TIMES, EXCEPT FOR A PERIOD NOT TO EXCEED 5 CONSECUTIVE CALENDAR DAYS, WHEN THROUGH TRAFFIC MAY BE DETOURED AS SHOWN ON SHEET 5.

BENCHMARK DATA

BM #109	STA. 12+02.85,	ELEV. 689.74,	OFFSET 11.63'	LT,	IPC
BM #150	STA. 13+02.50,	ELEV. 688.49,	OFFSET 7.97'	LT,	IPC
BM #106	STA. 13+58.36,	ELEV. 707.78,	OFFSET 166.35'	RT,	IPC

REVISION DESCRIPTION	DATE



SYCAMORE CREEK BRIDGE REPLACEMENT

GENERAL NOTES

DATE:	10/7/2024
DRAWN BY:	PJP
MCD NUMBER:	115176
SHEET:	3 of 20