

GENERAL NOTES

1. ANY VARIANCE BETWEEN THESE PLANS AND WHAT IS FOUND IN THE FIELD OR DURING CONSTRUCTION SHOULD BE ADDRESSED TO THE ENGINEER IN CHARGE OF THE PROJECT.
2. WHERE POTENTIAL GRADE CONFLICTS MIGHT OCCUR WITH EXISTING UTILITIES, THE CONTRACTOR SHALL UNCOVER SUCH UTILITIES SUFFICIENTLY IN ADVANCE OF CONSTRUCTION IN ORDER THAT EXACT ELEVATIONS MAY BE DETERMINED AND THE NECESSARY ADJUSTMENT MADE. COST OF THE ABOVE, IF ANY, WILL BE INCLUDED IN THE BID FOR THE PERTINENT ITEM.
3. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION. ALL COST FOR LOCATING, REMOVING AND REPLACING OR RELOCATING THESE UTILITIES SHALL BE INCIDENTAL TO CONSTRUCTION. ALL UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED WITH LIKE MATERIAL. THE CONTRACTOR SHALL VERIFY THE DEPTH AND HORIZONTAL LOCATION OF ALL EXISTING UTILITIES BEFORE EARTH MOVING ACTIVITIES HAVE BEGUN. THE EXACT LOCATION OF EXISTING UTILITIES SHALL BE DETERMINED BY HAND DIGGING.
4. SAFETY REQUIREMENTS, OUTLINED IN THE STATE OF OHIO "CONSTRUCTION SAFETY CODE" FOR THIS TYPE OF WORK WILL BE ENFORCED AND THE CONTRACTOR SHALL COMPLY WITH THE PROVISIONS OF THE CODE ISSUED AS A GENERAL ORDER BY THE INDUSTRIAL COMMISSION OF OHIO.
5. ALL MUD/DIRT TRACKED ONTO PAVED TRAILS OR ROADS FROM THE SITE, DUE TO CONSTRUCTION, SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.
6. ALL GROUND SURFACE AREAS THAT HAVE BEEN EXPOSED OR LEFT BARE AS A RESULT OF CONSTRUCTION AND ARE TO FINAL GRADE AND ARE TO REMAIN SO SHALL BE SEEDED AND MULCHED AS SOON AS PRACTICAL.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL DAMAGES FROM CONSTRUCTION TRAFFIC INCLUDING BUT NOT LIMITED TO BROKEN EDGES OF THE ASPHALT TRAIL.
8. CONSTRUCTION EQUIPMENT AND MATERIALS ARE NOT PERMITTED TO BE STAGED ON MCD'S LEVEES UNDER ANY CIRCUMSTANCES.
9. NO EQUIPMENT OR VEHICLES ARE PERMITTED ON MCD'S LEVEES. ANY DAMAGES OR RUTS TO LAND OWNED OR CONTROLLED BY MCD, DUE TO CONSTRUCTION, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RESTORE BACK TO ITS ORIGINAL CONDITION.
10. ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATION ACCORDING TO THE BEST AVAILABLE INFORMATION. FORTY-EIGHT (48) HOURS BEFORE DIGGING IS TO COMMENCE, THE CONTRACTORS SHALL NOTIFY THE FOLLOWING AGENCIES TO OBTAIN ACCURATE FIELD LOCATIONS OF SAID EXISTING UNDERGROUND UTILITIES :

OHIO UTILITIES PROTECTION DAYTON SERVICE (OUPS)
100 FEDERAL PLAZA EAST
LOWER LEVEL
YOUNGSTOWN, OH 44503
1.800.362.2764

CITY OF DAYTON DEPT. OF WATER
320 W. MONUMENT AVE.
DAYTON, OH 45402
937.333.3725
BEN BOTKIN, P.E.

MONTGOMERY CO. WATER/SANITARY
1850 SPAULDING RD.
DAYTON, OH 45432-3732
937.781.2632
EDWARD SCHLAACK
schlaacke@mcoho.org

DAYTON POWER AND LIGHT CO.
1900 DRYDEN RD.
DAYTON, OH 45439
937.331.4521
WILLIAM GOURLEY
William.gourley@aes.com

AT&T OHIO (FORMERLY SBC)
3233 WOODMAN DR.
DAYTON, OH 45420
937.296.3894
JESSE WEAD
Jw1291@att.com

VECTREN ENERGY DELIVERY
6500 CLYO RD.
CENTERVILLE, OH 45459
937.312.2533
DON SPECHT
dspecht@vectren.com

CHARTER (TIME WARNER CABLE)
3691 TURNER RD.
DAYTON, OH 45415
937.425.8850
CELL 419.416.3584
TIM KUSS
Tim.kuss@charter.com

TW TELECOM
2 PRESTIGE PLACE, SUITE 440
MIAMISBURG, OH 45342
937.425.8247
WALTER TRACEY
Walter.tracey@twtelecom.com

QWEST COMMUNICATIONS
130 W. SECOND ST.
DAYTON, OH 45402
937.228.5476
LEON MCCOY

ALL OTHER AGENCIES WHICH MIGHT HAVE UNDERGROUND UTILITIES INVOLVING THIS PROJECT AND ARE NOT MEMBERS OF OUPS

ENVIRONMENTAL RESOURCE

THE PROJECT IS LOCATED WITHIN THE BOUNDARIES OF A DESIGNATED SOLE SOURCE AQUIFER AND THE CITY OF DAYTON SOURCE WATER PROTECTION AREA. 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 CITY OF DAYTON FIRE DEPT. STATION 8 (937-333-4500), STEVE TIEFERT, CITY OF DAYTON WATER SUPPLY AND TREATMENT (937-333-6134) AND THE OEPA (1-800-282-9378) MUST BE CONTACTED WITHIN 30 MINUTES OF KNOWLEDGE OF THE RELEASE.

EXISTING TOPOGRAPHY

THE EXISTING TOPOGRAPHY SHOWN ON THESE PLANS WAS GATHERED FROM MONTGOMERY COUNTY AERIAL TOPOGRAPHY AND GIS INFORMATION. THIS IS NOT THE RESULT OF A FIELD SURVEY.

ITEM 202 STRUCTURE REMOVED, AS PER PLAN

THIS ITEM INCLUDES REMOVING AND PROPERLY DISPOSING OF WHAT REMAINS OF 2 EXISTING CONCRETE BOLLARD BASES AS SHOWN ON SHEET 10 AND 11. AFTER REMOVAL, THE HOLES SHALL BE FILLED WITH ITEM 304 AGGREGATE UP TO THE BOTTOM OF THE ASPHALT. THE AGGREGATE SHALL BE COMPACTED IN LIFTS ACCORDING TO SECTION 304 OF THE ODOT CMS.

ITEM 253 PAVEMENT REPAIR, AS PER PLAN

THE PAVEMENT REPAIR AREAS SHALL BE RECTANGULAR WITH STRAIGHT EDGES. THE FULL DEPTH LOCATIONS WILL RECEIVE FULL DEPTH PAVEMENT SAWING FOR ALL DESIGNATED REPAIR AREAS AS MARKED BY THE PROJECT ENGINEER. THIS WOULD APPLY TO ALL SECTIONS CALLED OUT IN THE PLANS OR TO REPAIR DAMAGED SECTIONS OR PATCHES.

ITEM 254 PAVEMENT PLANING, ASPHALT CONCRETE

ALL PLANED AREAS WILL RECEIVE A 1.5" VERTICAL FACE BUTT JOINT TO EXISTING PAVEMENTS AND SEALED.

ITEM 407 TACK COAT

TACK COAT SHALL BE APPLIED TO THE MILLED ASPHALT SURFACE PRIOR TO INSTALLING THE 1.5" SURFACE COURSE. TACK COAT SHALL BE APPLIED AT 0.085 GALLONS PER SQUARE YARD.

ITEM 511 CLASS QC1 CONCRETE, MISC.: CONCRETE ENCASUREMENT

THIS ITEM INCLUDES FORMING AND PLACING A 14'X25'X8" CONCRETE PAD AT THE INTERSECTION OF THE BIKEWAY AND THE ACCESS RAMP DOWNSTREAM OF THE FINDLAY STREET BRIDGE. 8" INCHES OF 304 AGGREGATE BASE SHALL BE PLACED AND COMPACTED PRIOR TO POURING THE CONCRETE. CONCRETE SHALL CONFORM TO THE SPECIFICATIONS OF QC1, 4000 PSI CONCRETE PER ODOT ITEM 499.03. THE GRADES AND ELEVATIONS OF THE CONCRETE PAD AND THE ASPHALT BIKEWAY SHALL MATCH EXISTING. JOINTS BETWEEN THE ASPHALT BIKEWAY AND THE CONCRETE PAD SHALL BE SEALED WITH A HOT APPLIED JOINT SEALER.

ITEM 607 FENCE, MISC.: WOOD FENCE

THIS ITEM INCLUDES PROVIDING AND PLACING MATERIALS AND HARDWARE TO CONSTRUCT A 380' FENCE BETWEEN THE BIKEWAY AND THE REVETMENT FROM STA. 140+51.00 TO STA. 144+25.84. THIS ITEM ALSO INCLUDES POURING A CONCRETE VEGETATION BARRIER THE LENGTH OF THE FENCE. THE VEGETATION BARRIER SHALL EXTEND A MINIMUM OF 1' IN ALL DIRECTIONS. CONCRETE SHALL CONFORM TO THE SPECIFICATIONS OF QC1, 4000 PSI CONCRETE PER ODOT ITEM 499.03. THE GRADES AND ELEVATIONS OF THE VEGETATION BARRIER SHALL MATCH THE ELEVATIONS OF THE ASPHALT BIKEWAY AND THE REVETMENT. THE VEGETATION BARRIER EDGES SHALL HAVE A 1/4" CHAMFERED FINISH.

ITEM 614 MAINTENANCE OF TRAFFIC, AS PER PLAN

- THE CONTRACTOR SHALL INSTALL AND MAINTAIN ALL NECESSARY SIGNS AND BARRICADES TO PROVIDE DETOURS FOR TRAIL TRAFFIC DURING CONSTRUCTION.
- THE CONTRACTOR SHALL REMOVE ALL DETOUR SIGNS AND BARRICADES AT THE COMPLETION OF CONSTRUCTION.
- THE CONTRACTOR SHALL MECHANICALLY SWEEP TEMPORARY BIKEWAYS AND DETOUR ROUTES PRIOR TO USE AND AS DIRECTED BY THE ENGINEER THROUGHOUT CONSTRUCTION

ITEM 620 DELINEATORS

THIS WORK SHALL CONSIST OF INSTALLING 20 FLEXIBLE RUGGED PLASTIC DELINEATORS WITH A RIGID BASE AT 10' INTERVALS UNDER THE KEOWEE STREET BRIDGE. DELINEATORS SHALL BE 36" IN HEIGHT AND WHITE IN COLOR WITH TWO 3" REFLECTIVE BANDS FOR VISIBILITY. THE DELINEATORS SHALL BE DESIGNED IN A MANNER THAT THEY DEFLECT IN ALL DIRECTIONS AND SPRING BACK UPRIGHT AFTER IMPACT. DELINEATORS SHALL BE MANUFACTURED USING THE THE HIGHEST QUALITY MATERIAL.

ITEM 644 PAVEMENT MARKINGS MISC.: MARKINGS FOR OBSTRUCTIONS

THIS WORK SHALL CONSIST OF PAINTING VISUAL MARKINGS AROUND TWO BOLLARDS AT STA. 157+09.08. THE MARKINGS SHALL BE YELLOW IN COLOR AND CONFORM TO FIGURE 3B-15 EXAMPLES OF APPLICATIONS OF MARKINGS FOR OBSTRUCTIONS IN THE ROADWAY OF THE OMUTCD. THE MARKINGS SHALL BE TWO INDIVIDUAL MARKINGS AROUND EACH BOLLARD.

ITEM 653 TOPSOIL FURNISH AND PLACED

THIS WORK SHALL CONSIST OF FURNISHING AND PLACING TOPSOIL TO ALL AREAS THAT WERE DISTURBED DURING CONSTRUCTION AND REQUIRE RESTORATION. TOPSOIL SHALL BE PLACED AT A MINIMUM DEPTH OF 4" AND COMPACTED IN PLACE PRIOR TO SEEDING. PLACEMENT OF TOPSOIL SHALL BE PER ODOT 659.11. ALL RUTS SHALL BE GRADED TO MATCH THE ELEVATIONS OF THE ADJACENT UNDISTURBED AREAS. TOPSOIL SHALL BE PLACED PER ODOT ITEM 653.

ITEM 659 SEEDING AND MULCHING, CLASS 3A

THIS WORK SHALL CONSIST OF FURNISHING AND PLACING SEED AND MULCH TO ALL AREAS DISTURBED DURING CONSTRUCTION. TOPSOIL SHALL BE PREPARED PER ODOT 659 PRIOR TO SEEDING. FERTILIZING AND MULCHING THE DISTURBED AREAS. SEED MIX SHALL MATCH THAT OF 3A PER ODOT TABLE 659.09-1. SEED SHALL BE APPLIED AT AN APPLICATION RATE OF 8 POUNDS PER 1000 SQUARE FEET.

4(F) REQUIREMENTS

1. ACCESS TO THE MAD RIVER TRAIL WILL BE MAINTAINED AT ALL TIMES, EXCEPT FOR PHASED DETOURS WHEN THE CONSTRUCTION WORK IN A SEGMENT REQUIRES A CLOSURE.
2. THE MAD RIVER TRAIL WILL BE DETOURED ON ROUTES ACCEPTABLE TO THE OFFICIAL WITH JURISDICTION FOR THE MAD RIVER TRAIL (MCD).
3. ADVANCED NOTICE OF THE DETOURS WILL BE POSTED ON THE TRAILS AT LEAST TWO WEEKS PRIOR TO THE START OF CONSTRUCTION.
4. CONSTRUCTION EQUIPMENT AND MATERIALS ARE NOT PERMITTED TO BE STAGED ON SEGMENTS OF THE TRAIL THAT ARE NOT UNDER DETOUR.
5. TRUCK LOADING/HAULING: LOADS SHALL BE HELD TO A MAXIMUM OF SIXTEEN (16) TONS.

REVISION DESCRIPTION

DATE



MOT-MAD RIVER RECREATION TRAIL
PID 113479

GENERAL NOTES

DATE:
11/11/2020

DRAWN BY:
JDK

MCD NUMBER:
43366

SHEET:
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