

UTILITIES

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

THERE ARE UNDERGROUND UTILITIES SHOWN ON THE PLANS FOR REFERENCE PURPOSES ONLY AND MUST BE FIELD VERIFIED FOR EXACT UTILITY LOCATIONS. THE NATURE OF THE WORK REQUIRED BY THIS PROJECT WILL NOT AFFECT ANY KNOWN UNDERGROUND UTILITIES THAT EXIST UNDER OR ADJACENT TO THE WORK AREA. HOWEVER, ANY DAMAGE TO EXISTING UTILITIES DURING CONSTRUCTION BY THE CONTRACTOR SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE.

TRAFFIC SIGNALS:

CITY OF TROTWOOD  
2400 OLIVE ROAD  
TROTWOOD, OHIO 45426  
ATTN: JOHNNY MCCLUSKEY  
(937) 837-1702  
JMCLUSKEY@TROTWOOD.ORG

CITY OF CLAYTON  
6996 TAYWOOD RD  
CLAYTON, OHIO 45315  
ATTN: RANDY SANDERS  
(937) 836-3500

TELECOMMUNICATIONS:

AT&T  
7201 FAR HILLS AVENUE  
DAYTON, OHIO 45459  
ATTN: HOWARD LAUDERMILK  
(937) 296-3588  
HL1596@att.com

FRONTIER COMMUNICATIONS  
10 MULBERRY ST  
BROOKVILLE, OHIO 45309  
ATTN: ROB LATHAM  
(937) 708-9671  
ROBIN.LATHAM@FTR.COM

CABLE TV:

SPECTRUM (AKA TIME WARNER CABLE)  
3691 TURNER ROAD  
DAYTON, OHIO 45415  
ATTN: EIN WHATLEY  
(937) 396-8591  
EIN.WHATLEY@CHARTER.COM

ELECTRIC:

AES OHIO  
1900 DRYDEN ROAD  
DAYTON, OHIO 45439  
ATTN: BILL WARD  
(937) 554-9063  
WILLIAM.WARD@AES.COM

GAS:

CENTER POINT  
6500 CLYO ROAD  
CENTERVILLE, OHIO 45459

ATTN: RUSTY STUMPPFF  
(937) 440-1806  
RONALD.STUMPPFF@CENTERPOINTENERGY.COM

ATTN: NICK DEARING  
(765) 648-3246  
NICHOLAS.DEARING@CENTERPOINTENERGY.COM

ATTN: ROB WEETHEE  
(765) 440-1886  
CHARLES.WEETHEE@CENTERPOINTENERGY.COM

ATTN: ROBERT ELLIS  
(314) 391-9723'  
RELLIS@F-W.COM

SANITARY & WATER:

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MONTGOMERY COUNTY ENVIRONMENTAL SERVICES  
1850 SPAULDING ROAD  
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STEWARTK@MCOHIO.ORG

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CITY OF CLAYTON  
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GREATER DAYTON RTA  
4 S. MAIN STREET  
DAYTON, OHIO 45402  
ATTN: THOMAS NICHOLS  
(937) 425-8350  
TNICHOLS@GREATERDAYTONRTA.ORG

PROFILE AND ALIGNMENT

PLACE THE PROPOSED PAVEMENT TO FOLLOW THE ALIGNMENT AND PROFILE OF THE EXISTING PAVEMENT. PLACE THE PROPOSED ASPHALT CONCRETE OVERLAY WITH A UNIFORM THICKNESS OF 2.0 INCHES ON TOP OF EXISTING MILLED AREAS.

ASPHALT CONCRETE SURFACE COURSE SEALING REQUIREMENT

IN ADDITION TO THE GUTTER SEALING REQUIREMENTS SPECIFIED ON SCD BP-3.1 AND IN 401.15, AFTER COMPLETION OF THE SURFACE COURSE, THE CONTRACTOR SHALL SEAL, WITH A CERTIFIED PG BINDER, THE FOLLOWING LOCATIONS:

- ALL CASTINGS INCLUDING BUT NOT LIMITED TO MONUMENTS, MANHOLES, WATER VALVES, CATCH BASINS, CURB INLETS.

- BUTT JOINTS AND FEATHER JOINTS.

- FORWARD JOINT FOR DRIVEWAY ASPHALT AND TRAILING JOINT WHEN BUTTING TO EXISTING ASPHALT DRIVE.

- PERIMETER OF ALL PAVEMENT REPAIRS OR OTHER ASPHALT INLAYS WHEN PAVEMENT REPAIRS/INLAYS ARE NOT OVERLAID WITH AN ASPHALT CONCRETE SURFACE COURSE.  
- ALL COLD LONGITUDINAL JOINTS BETWEEN PAVED SHOULDERS AND GUARDRAIL ASPHALT.

- NEW ASPHALT ABUTTS EXISTING CURB OR CURB AND GUTTER

THE MATERIAL USED SHALL BE CERTIFIED 64-22M PG BINDER. THE WIDTH OF THE SEALER SHALL BE 2-3 INCHES.

ANY ADDITIONAL COSTS ASSOCIATED WITH THE WORK IDENTIFIED IN THIS NOTE SHALL BE INCLUDED IN THE APPROPRIATE ASPHALT CONCRETE SURFACE COURSE ITEM OF WORK.

ITEM 253 – PAVEMENT REPAIR, AS PER PLAN

THIS WORK CONSISTS OF REMOVING EXISTING ASPHALT CONCRETE, BRICK, PORTLAND CEMENT CONCRETE, OR AGGREGATE PAVEMENT COURSES, SHAPING AND COMPACTING THE EXPOSED MATERIAL, AND PLACING NEW ASPHALT CONCRETE PAVEMENT OR AGGREGATE AND ASPHALT CONCRETE PAVEMENT COURSES. ALL REMOVALS SHALL BE IN ACCORDANCE WITH ODOT’S ITEM 202 SPECIFICATIONS. ALL ITEMS LISTED SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 253, PAVEMENT REPAIR, AS PER PLAN.

THE PAVEMENT REPAIR QUANTITY IS BASED ON AN ASSUMED PAVEMENT THICKNESS OF 12” AND 1200 SY OF REPAIR AREA. THE CONTRACTOR SHALL REPLACE PAVEMENT REPAIR SECTIONS WITH 12” OF ITEM 301, ASPHALT CONCRETE BASE, PG 64-22. THE MAXIMUM LIFTS SHALL NOT EXCEED 6” IN DEPTH. THE MINIMUM PAVEMENT REPAIR AREAS ARE ESTIMATED TO BE 4’ BY 100’ SECTIONS. ALL PAVEMENT REPAIR LOCATIONS AND DEPTHS SHALL BE COORDINATED WITH THE ENGINEER PRIOR TO ANY REPAIRS.

THE FOLLOWING QUANTITY HAS BEEN CARRIED TO THE GENSUM AND SHALL INCLUDE ALL TIME, MATERIAL AND EQUIPMENT REQUIRED FOR PAVEMENT REPAIRS.

ITEM 253 – PAVEMENT REPAIR 400 CY.

ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE

THE PLANING SHALL BE SCHEDULED SO AS TO BE COVERED BY SURFACE COURSE WITHIN SEVENTY-TWO (72) HOURS. THE COST OF THE ABOVE SHALL BE INCLUDED IN THE UNIT BID FOR THE RESPECTIVE ITEMS. FAILURE TO COMPLY WITH THE ABOVE REQUIREMENTS SHALL RESULT IN THE LIQUIDATED DAMAGES AS PER 108.07 OF THE SPECIFICATIONS.

THE CONTRACTOR SHALL MILL A CONSISTENT 2" WITHIN THE LIMITS OF THE PROJECT. MILLING AT THESE LOCATIONS IS INCLUDED WITHIN ITEM 254 – PAVEMENT PLANNING.

PERMANENT PAVEMENT MARKINGS

THE CONTRACTOR SHALL REFERENCE ALL PAVEMENT MARKINGS INCLUDING AUXILIARY PAVEMENT BEFORE THE START OF THE RESURFACING OPERATION EXCEPT FOR THE EDGE LINE. FOR CENTER LINE MARKINGS, THE CONTRACTOR SHALL INSTALL THE PASSING/NO PASSING ZONE MARKINGS ACCORDING TO THE CURRENT CENTER LINE LOGS AVAILABLE AT THE TIME OF INSTALLATION, THE EDGE LINE SHALL BE REFERENCED OFF THE CENTER LINE IN ACCORDANCE WITH THE LANE WIDTH ON THE PLANS. PAYMENT FOR THIS OPERATION SHALL BE INCLUDED WITH EACH RESPECTIVE PAVEMENT MARKING ITEM.

ITEM 644 - PAVEMENT MARKINGS

ALL PAVEMENT MARKING ON THIS PROJECT SHALL BE REPLACED AT THE SAME LOCATIONS, EXCEPT AS MODIFIED BY THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER LAYOUT AND PRE-MARKING AS PER 641.06 OF THE MATERIAL AND SPECIFICATION HANDBOOK. ALL OTHER PAVEMENT MARKINGS SHALL CONFORM TO ODOT ITEM 644. ALL COSTS INCURRED SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 644.

ITEM 407 – NON-TRACKING TACK COAT

THE RATE OF APPLICATION OF 407 NON-TRACKING TACK COAT SHALL BE SUBJECT TO ADJUSTMENT, AS DIRECTED BY THE ENGINEER. FOR ESTIMATING PURPOSE ONLY, THE PLAN QUANTITIES INDICATE AN AVERAGE APPLICATION RATE OF: 0.085 GALLONS PER SQUARE YARD OF NON-TRACKING TACK COAT.

TEMPORARY PAVEMENT WEDGE

TEMPORARY PAVEMENT WEDGES SHALL BE PROVIDED AT ALL TIMES WHERE TRAFFIC IS REQUIRED TO TRAVEL FROM OR ONTO PAVEMENT SURFACE OF DIFFERENT ELEVATION. THE MINIMUM SLOPE ON THE TEMPORARY PAVEMENT WEDGE SHALL BE 3:1 ALONG THE LONGITUDINAL JOINTS AND 120:1 AT TRANSVERSE JOINT. THESE WEDGES SHALL BE REMOVED PRIOR TO PLACING THE SPECIFIED PAVEMENT COURSE. PAYMENT FOR ALL WORK, MATERIALS, ETC., ASSOCIATED WITH THIS ITEM SHALL BE PAID UNDER ITEM 614 MAINTAINING TRAFFIC.

DRIVEWAYS

ASPHALT DRIVES SHALL BE TRANSITIONED WITHIN 2-3 FT AND FEATHER JOINTS ARE ACCEPTABLE. ALL CONCRETE DRIVES SHALL BE A BUTT JOINT TYPE. ASSOCIATED COSTS WITH DRIVEWAYS SHALL BE INCLUDED WITH ITEM 441, ASPHALT CONCRETE SURFACE COURSE.

DETECTOR LOOPS

LOOP DETECTORS WILL NEED TO BE REPLACED ALONG DENLINGER ROAD AND THE INTERSECTING SIGNALIZED ROADS. THE FOLLOWING IS AN ESTIMATE OF THE LOOP DETECTOR REPLACEMENTS REQUIRED AT EACH INTERSECTION:

SALEM AVENUE INTERSECTION - 10  
SHILOH SPRINGS INTERSECTION - 6  
E WESTBROOK ROAD - 2

THE CONTRACTOR SHALL COORDINATE WITH THE CITY FOR FINAL LOOP DETECTOR LAYOUT AND APPROVAL.

THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENSUM AND SHALL INCLUDE ALL TIME, MATERIAL AND EQUIPMENT REQUIRED FOR REPLACEMENT OF THE NOTED LOOP DETECTORS.

ITEM 632 - DETECTOR LOOP 18 EACH  
ITEM 632 - LOOP DETECTOR TIE IN 18 EACH

ITEM 623 CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN

IN ADDITION TO THE REQUIREMENTS OF ITEM 623 ODOT CMS, IT SHALL BE THE CONTRACTOR’S RESPONSIBILITY TO REESTABLISH AND VERIFY ALL HORIZONTAL SURVEY CONTROL POINTS, BENCHMARKS, AND RIGHT-OF-WAY WITHIN PROJECT LIMITS.

ITEM 617 - COMPACTED AGGREGATE, AS PER PLAN

IN ADDITION TO THE REQUIREMENTS OF ITEM 617, THE FOLLOWING SHALL APPLY. LOCATIONS WHERE CURB DOES NOT EXIST, THE CONTRACTOR SHALL REGRADE EXISTING SHOULDERS THAT DOES NOT MEET APPROPRIATE SLOPE REQUIREMENTS. ALL REMOVALS OF EXISTING AGGREGATE SHALL BE IN ACCORDANCE WITH ODOT’S ITEM 202 SPECIFICATIONS. ALL ITEMS LISTED SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 617, COMPACTED AGGREGATE, AS PER PLAN. THE COMPACTED AGGREGATE QUANTITY IS BASED ON A 4’ SHOULDER WITH AN ASSUMED THICKNESS OF 4”. ALL SHOULDER REPAIRS SHALL BE COORDINATED WITH THE ENGINEER PRIOR TO REPAIRS.

THE FOLLOWING QUANTITY HAS BEEN CARRIED TO THE GENSUM AND SHALL INCLUDE ALL TIME, MATERIAL AND EQUIPMENT REQUIRED FOR SHOULDER REPAIRS.

ITEM 617 – COMPACTED AGGREGATE 120 CY

VALVE BOX ADJUSTED TO GRADE

THE CONTRACTOR SHALL ADJUST TO GRADE ALL CENTERPOINT ENERGY GAS VALVE BOXES WITHIN THE PROJECT AREA. IF A GAS VALVE BOX IS LOCATED, BUT MARKED AS DO NOT DISTURB ON PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY UPON LOCATING THE VALVE BOX.

ALL GAS VALVE BOXES REQUIRING ADJUSTMENTS SHALL BE COORDINATED IN ADVANCE. A 3-DAY PRIOR NOTICE TO ROB WEETHEE, CENTERPOINT ENERGY OPERATIONS SUPERVISOR, IS REQUIRED TO ADJUST GAS VALVE BOXES TO GRADE. ROB WEETHEE’S CONTACT INFORMATION IS LISTED UNDER UTILITY POINT OF CONTACTS FOR CENTERPOINT ENERGY.

GREATER DAYTON RTA

IN ADDITION TO THE REQUIREMENTS NOTED IN THE MAINTENANCE OF TRAFFIC GENERAL NOTES SHEET ON P.4, THE CONTRACTOR SHALL CHOOSE ONE OF THE FOLLOWING PAVING SCHEDULES FOR THE PAVING OPERATIONS OCCURRING NEAR GREATER DAYTON RTA’S NORTHWEST HUB TRANSIT CENTER LOCATED AT 2075 SHILOH SPRINGS ROAD:

(A) MAINTAIN ONE OPEN DRIVEWAY ACCESS TO THE RTA HUB LOCATED OFF DENLINGER ROAD AT ALL TIMES.

(B) PERFORM ALL PAVING OPERATIONS IN FRONT OF THE RTA HUB AT NIGHT BETWEEN THE HOURS OF 12 AM TO 5 AM.

THE CONTRACTOR SHALL COORDINATE PROJECT SCHEDULE AND PAVING OPERATIONS DIRECTLY WITH GREATER DAYTON RTA PRIOR TO CONSTRUCTION. GREATER DAYTON RTA’S CONTACT PERSON IS THOMAS NICHOLS AND IS LISTED UNDER THE UTILITY POINT OF CONTACTS.

DESIGN AGENCY

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DESIGNER

MNM

REVIEWER

SRI 11/1/24

PROJECT ID

119322

SHEET

P.3

TOTAL

15