

**PROJECT DETAILS**

THIS SHALL BE AN AGREEMENT WITH THE CITY OF PIQUA POWER SYSTEM FOR FIVE JOINT USE TRENCHES FOR THE RELOCATION OF UNDERGROUND POWER AND COMMUNICATION LINES. CONTRACTOR WILL BE RESPONSIBLE FOR DIGGING, PLACING PROVIDED CONDUITS (INCLUDING GLUING AND INSTALLING PULL STRING), AND BACKFILLING ACCORDING TO THE PLANS. AS SHOWN ON THE ACCOMPANIED DRAWINGS, THE TRENCHES WILL NEED TO CONNECT WHERE A UTILITY LINE TRAVELS FROM ONE TRENCH TO ANOTHER.

PREVAILING WAGE WILL BE PAID.

WORK MUST BE COMPLETED BY **JUNE 1, 2018**

**MAINTENANCE OF TRAFFIC**

CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF TRAFFIC AS PER THE OMUTCD. MOT PLAN TO BE SUBMITTED TO THE ENGINEERING DEPARTMENT FOR APPROVAL PRIOR TO THE START OF ANY WORK.

PERMITS FOR STREET CLOSURES/BLOCK WAY NEED TO BE SECURED FROM THE ENGINEERING DEPARTMENT PRIOR TO STARTING ANY WORK.

**CONDUITS**

EACH UTILITY COMPANY WILL PROVIDE THEIR OWN CONDUITS AND ELBOWS. THEY WILL BE STORED IN THE RIGHT-OF-WAY ON THE WEST SIDE OF LOONEY RD, SOUTH OF GARBRY RD.

**SCHEDULE 40 (SCHEDULE 80 UNDER ROADWAYS), 4 INCH CONDUIT SHALL BE INSTALLED IN THE TRENCHES WITH LONG SWEEP SCHEDULE 80 ELBOWS AT EACH END.** ANY DEVIATIONS IN DIRECTION OR EVENNESS OF BOTTOM OF TRENCH SHOULD BE MINOR TO AID IN THE EASE OF PULLING WIRE THROUGH THE CONDUIT. A **STOUT CORD** SHOULD BE INSTALLED IN THE CONDUIT WITH ITS ENDS AVAILABLE AT EACH CONDUIT STUB-UP.

A **HIGH VOLTAGE WARNING TAPE** IS TO BE INSTALLED, AS THE TRENCH IS BACK FILLED, AND PLACED ONE FOOT MINIMUM AND TWO FEET MAXIMUM ABOVE THE PRIMARY CONDUIT.

REFER TO CITY OF PIQUA STANDARD DRAWINGS 300-12, 300-13, 300-14, 300-16 FOR ROADWAY BACKFILL REQUIREMENTS.

WHEN CAPPING THE END OF CONDUIT, MARK WITH A 2X4 STICKING UP OUT OF THE GROUND. WRITE THE UTILITY OWNER'S NAME ON THE 2X4.

**EXISTING PLANS**

EXISTING PLANS ENTITLED "LOONEY ROAD SOUTH AND RAILWAY PLACE" (PROJECT #96-4) MAY BE INSPECTED IN THE CITY OF PIQUA'S ENGINEERING DEPARTMENT AT 130 NORTH WAYNE STREET, PIQUA, OH.

**UTILITIES**

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

**COMMUNICATIONS:**

AT&T  
HOWARD LAUDERMILK II  
3233 WOODMAN DRIVE  
DAYTON, OH 45420  
937-286-7218

**GAS:**

VECTREN ENERGY DELIVERY  
DON SPECHT  
6500 CYLO ROAD  
CENTERVILLE, OH 45459  
937-312-2533

**CHARTER**

JACOB HOUDSHELL  
3691 TURNER ROAD  
DAYTON OH, 45415  
937-396-8372

**UNDERGROUND UTILITIES:**

WATER/STORM/SANITARY  
SHANE JOHNSON  
123 BRIDGE STREET  
PIQUA, OH 45356  
937-778-2018  
ATTN: SHANE JOHNSON

**ELECTRIC:**

PIQUA POWER  
BOB BOWMAN  
201 HEMM AVENUE  
PIQUA, OH 45356  
937-778-2077

**COORDINATION WITH UTILITIES**

SOME OF THE EXISTING UNDERGROUND UTILITIES ARE SHOWN ON THE DRAWINGS PROVIDED. THESE SHOULD NOT BE CONSIDERED EXACT LOCATIONS, AND THERE COULD BE UTILITIES NOT SHOWN. CALL THE OHIO UTILITIES PROTECTION SERVICE FOR LOCATES AT LEAST 48 HOURS BEFORE DIGGING.

THE CONTRACTOR IS ADVISED THAT SOME UTILITY FACILITIES MAY NOT BE CLEAR OF THE CONSTRUCTION AREA DURING THE TIME OF CONSTRUCTION. SECTIONS 105.07 AND 107.16 OF THE OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS REQUIRE THAT THE CONTRACTOR COOPERATE WITH ALL UTILITIES LOCATED WITHIN THE LIMITS OF THIS CONSTRUCTION PROJECT AND TAKE RESPONSIBILITY FOR THE PROTECTION OF THE UTILITY PROPERTY AND SERVICES. NO SEPARATE PAYMENT SHALL BE MADE FOR THE CONTRACTOR TO COORDINATE WITH UTILITY COMPANIES.

**ABANDONED UTILITIES**

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND PROPER DISPOSAL OF ANY ABANDONED UTILITY FACILITY THAT MAY CONFLICT WITH ANY PROPOSED FACILITY OR CONSTRUCTION ACTIVITY PROPOSED IN THESE PLANS, INCLUDING THE INSTALLATION OF PROPOSED CONDUIT, UNDERDRAIN, STORM SEWER, STRUCTURES, WATERLINE, SANITARY SEWER LINE, SUBGRADE STABILIZATION, FOUNDATIONS, ETC. THE CONTRACTOR IS ADVISED TO VERIFY THAT A UTILITY FACILITY HAS BEEN ABANDONED BEFORE PROCEEDING WITH REMOVING IT. IF IT IS DETERMINED THAT THE UTILITY FACILITY IS ACTIVE AND IN CONFLICT, THEN THE CONTRACTOR SHALL NOTIFY THE MUNICIPAL ENGINEER AND ODOT ENGINEER PRIOR TO PROCEEDING WITH ANY AFFECTED PROPOSED WORK. IF THE PLAN DOES NOT SPECIFICALLY PAY FOR THE REMOVAL OF AN ABANDONED UTILITY LINE, PAYMENT FOR THE REMOVEAL AND COORDINATION WITH THE OWNER, AS DESCRIBED HEREIN, SHALL BE INCLUDED IN THE PRICE OF THE AFFECTED WORK.

**EXPOSING EXISTING UTILITIES BEFORE DIGGING**

THE CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING IN THE PROXIMITY OF EXISTING AND/OR RELOCATED UTILITY FACILITIES. ALL UTILITIES WITHIN 5 FEET OF THE SUBSURFACE WORK SHALL BE EXPOSED PRIOR TO DIGGING. CONTRACTOR MUST NOTIFY UTILITY OWNERS (CONTACT INFORMATION ON THIS SHEET) 7 DAYS PRIOR TO DIGGING OVER OR AROUND UNDERGROUND FACILITIES TO GIVE THE OWNER THE OPPORTUNITY TO BE ON-SITE DURING EXPOSING/ CONSTRUCTION.

IF, WHILE EXPOSING, CONFLICTS ARE FOUND TO BE PRESENT BETWEEN PROPOSED WORK AND EXISTING UTILITIES THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE CITY AND THE UTILITY OWNER.

COSTS TO EXPOSE EXISTING UTILITIES SHALL BE INCLUDED IN THE ITEMS OF WORK AFFECTED. THE CONTRACTOR IS REMINDED TO KEEP THEIR OUPS TICKET UPDATED ACCORDING TO INDUSTRY PRACTICES.

**CONSTRUCTION NOISE**

ACTIVITIES AND LAND USE ADJACENT TO THIS PROJECT MAY BE AFFECTED BY CONSTRUCTION NOISE. IN ORDER TO MINIMIZE ANY ADVERSE CONSTRUCTION NOISE IMPACTS, DO NOT OPERATE POWEROPERATED CONSTRUCTION-TYPE DEVICES BETWEEN THE HOURS OF 7PM AND 8AM, MONDAY THRU SATURDAY AND NO TIME ON SUNDAY UNLESS SPECIAL PERMISSION IS GRANTED. IN ADDITION, DO NOT OPERATE AT ANY TIME ANY DEVICE IN SUCH A MANNER THAT THE NOISE CREATED SUBSTANTIALLY EXCEEDS THE NOISE CUSTOMARILY AND NECESSARILY ATTENDANT TO THE REASONABLE AND EFFICIENT PERFORMANCE OF SUCH EQUIPMENT.

**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.

**CROSSINGS AND CONNECTIONS TO EXISTING PIPES AND UTILITIES**

IF IT IS DETERMINED THAT THE PROPOSED CONDUIT WILL INTERSECT AN EXISTING SEWER OR UNDERGROUND UTILITY IF CONSTRUCTED AS SHOWN ON THE PLAN, THE ENGINEER SHALL BE NOTIFIED BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED CONDUIT WHICH WOULD BE AFFECTED BY THE INTERFERENCE WITH AN EXISTING FACILITY. AGAIN, THE ENGINEER WILL HAVE 48 HOURS, FROM THE TIME OF NOTIFICATION, TO RESPOND AND PROVIDE DIRECTION TO THE CONTRACTOR.

LOONEY/GARBRY  
JOINT TRENCH