

UTILITIES

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS AS REQUIRED BY SECTION 153.64 O.R.C

UTILITY TYPE: GAS DUKE ENERGY 139 EAST FOURTH STREET CINCINNATI, OH 45202 ATTN: MARK BRANSCUM OR DENISE GROSS (DUKE ENERGY GAS RECORDS)	UTILITY TYPE: WATER BROWN COUNTY RURAL WATER ASSOCIATION 3818 US 52 RIPLEY, OH 45167
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UTILITY TYPE: ELECTRIC VILLAGE OF RIPLEY 123 WATERWORKS ROAD RIPLEY, OH 45167	UTILITY TYPE: TELECOM VILLAGE OF RIPLEY 123 WATERWORKS ROAD RIPLEY, OH 45167
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UTILITY TYPE: SEWER VILLAGE OF RIPLEY 123 WATERWORKS ROAD RIPLEY, OH 45167	UTILITY TYPE: STORM VILLAGE OF RIPLEY 123 WATERWORKS ROAD RIPLEY, OH 45167
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THERE ARE NO EXISTING UTILITY FACILITIES SHOWN ON THIS PLAN, NOR WILL ANY EXISTING UTILITY FACILITIES BE RELOCATED AHEAD BY THIS PROJECT. HOWEVER, THE NATURE OF THE WORK REQUIRED BY THIS PROJECT MAY HAVE THE POTENTIAL TO AFFECT UTILITIES WITHIN OR ADJACENT TO THE WORK AREA. IT IS THE RESPONSIBILITY OF THE PROJECT CONTRACTOR TO IDENTIFY POTENTIAL UTILITY CONFLICTS, BY BOTH VISUAL INSPECTION AND BY CONTACTING THE OHIO UTILITIES PROTECTION SERVICE (OHIO 811) FOR FIELD MARKINGS OF THE UNDERGROUND UTILITIES. THE CONTRACTOR SHALL CONTACT AND COORDINATE WITH THE UTILITY OWNERS TO RESOLVE ALL UTILITY CONFLICTS PRIOR TO CONSTRUCTION OR, WITH THE APPROVAL OF THE PROJECT ENGINEER, ADJUST THE PROJECT CONSTRUCTION ACCORDINGLY, SO AS TO AVOID DAMAGE TO THE EXISTING UTILITY FACILITIES. THE UTILITY CONTACT INFORMATION FOR THE PROJECT CAN BE OBTAINED THROUGH THE ODOT DISTRICT 9 UTILITY COORDINATOR AT 740-774-9055.

SURVEYING PARAMETERS - OHIO STATE PLANE SOUTH

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE BELOW FOR A TABLE CONTAINING PROJECT CONTROL INFORMATION.

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

PROJECT CONTROL POSITIONING METHOD:	ODOT VRS
MONUMENT TYPE:	5/8" DIAMETER IRON REBAR

VERTICAL POSITIONING ORTHOMETRIC HEIGHT DATUM:	NAVD88
GEOID:	GEOID 18

HORIZONTAL POSITIONING REFERENCE FRAME:	NAD83 (NSRS 2011)
ELLIPSOID:	GRS80
COORDINATE SYSTEM:	OHIO STATE PLANE, SOUTH ZONE
MAP PROJECTION:	LAMBERT CONFORMAL CONIC 2

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 CMS 623.

UNITS ARE IN U.S. SURVEY FEET.

HORIZONTAL CONTROL POINTS - OHIO STATE PLANE, SOUTH ZONE, NAD83 (2011)				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	273939.044	1584596.350	498.95	WOOLPERT - TRAV /IPC
2	274082.845	1584424.090	492.65	WOOLPERT - TRAV /IPC
3	273891.403	1584611.695	499.33	WOOLPERT - TRAV /IPC
4	274211.834	1584433.253	501.44	WOOLPERT - TRAV /IPC
50	273809.349	1584650.486	499.04	WOOLPERT - IP /1/2"
51	273699.614	1584700.036	497.12	WOOLPERT - IP /1/2"
52	274460.984	1584362.466	504.97	WOOLPERT - IPC /BYRNSIDE 4391
150	274486.333	1584304.581	502.85	5/8" IRON PIN SET WITH RED CAP STAMPED "OHM"
151	274581.468	1584511.776	506.02	5/8" IRON PIN SET WITH RED CAP STAMPED "OHM"
152	274627.433	1584622.505	507.02	5/8" IRON PIN SET WITH RED CAP STAMPED "OHM"
BEARINGS SHOWN ARE BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NORTH AMERICAN DATUM OF 1983 (NSRS 2011), AS ESTABLISHED FROM A GPS SURVEY PERFORMED BY OHM ADVISORS IN NOVEMBER 2024 AND UTILIZING PROJECT CONTROL PREVIOUSLY SET BY WOOLPERT (AS SHOWN ABOVE).				
VERTICAL BENCHMARKS - NAVD 88				
205	274486.6	1584300.525	504.61	ARROW BOLT, FIRE HYDRANT WEST SIDE OF N FRONT STREET AT 18 N FRONT STREET.
252	274664.401	1584673.305	509.06	ARROW BOLT, FIRE HYDRANT, SOUTH SIDE OF N 2ND STREET AT THE NORTHEAST CORNER OF OLD SCHOOLHOUSE AT 25 N 2ND STREET.

COORDINATION BETWEEN PROJECTS

THE RIPLEY ACCESS ROAD CONTRACTOR SHALL COORDINATE WITH THE CONSTRUCTION MANAGER FOR THE RIVERFRONT EAST IMPROVEMENT PROJECT. EACH CONTRACTOR SHALL CONDUCT ITS WORK SO AS NOT TO INTERFERE WITH OR HINDER THE PROGRESS OR COMPLETION OF THE WORK BEING PERFORMED BY OTHER CONTRACTORS. EACH CONTRACTOR SHALL JOIN THEIR WORK WITH THAT OF OTHERS IN AN ACCEPTABLE MANNER AND SHALL PERFORM IT IN THE PROPER SEQUENCE TO THAT OF THE OTHERS. THE CONTRACTORS WILL BE REQUIRED TO COOPERATE ON CONSTRUCTION SEQUENCE AND SCHEDULE.

PRIOR TO COMMENCEMENT OF PAVING OPERATIONS, ALL REQUIRED PAVEMENT PLANING, GRADING, SUBGRADE STABILIZATION, SUBGRADE COMPACTION, PROOF ROLLING, INSTALLATION OF UTILITIES AND UNDERDRAINS, AND INSTALLATION OF CURB AND SIDEWALK SHALL BE COMPLETED BY OTHERS. UNLESS OTHERWISE APPROVED BY THE DCE, PAVING OPERATIONS SHALL BEGIN WITHIN 7 DAYS OF BEING NOTIFIED THAT THE SUBBASE HAS BEEN PREPARED AND IS READY FOR FINAL PAVING. CURRENTLY, THE SUBBASE IS SCHEDULED TO BE COMPLETED BY 9/15/26. THE ELEVATIONS SHOWN IN THIS PLAN SET ARE BASED ON THE CONSTRUCTION PLANS FOR THE RIVERFRONT EAST IMPROVEMENT PROJECT. FINAL PAVING ELEVATIONS AND GRADES CONDITIONS OF THE RIVERFRONT EAST IMPROVEMENT PROJECT SHALL FOLLOW THE ALIGNMENT AND PROFILE BASED ON THE AS-BUILT CONDITIONS OF THE RIVERFRONT EAST IMPROVEMENT PROJECT.

CONSTRUCTION MANAGER CONTACT:
PRUS CONSTRUCTION
JARED MCFADDIN
jmcaddin@prus.us

HISTORICAL MARKER

THE HISTORICAL MARKER LOCATED ADJACENT TO 22 N. FRONT ST. RIPLEY OHIO 45167 SHALL NOT BE DISTURBED DURING CONSTRUCTION OF THIS PROJECT.

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 POWER-OPERATED CONSTRUCTION-TYPE DEVICES BETWEEN THE HOURS OF 7:00 PM AND 8:00 AM. 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.

PROTECTION OF ADJACENT FACILITIES

THE CONTRACTOR SHALL PROTECT EXISTING UTILITY STRUCTURES, CURB AND GUTTER, SIDEWALKS, LANDSCAPING, AND OTHER SURFACES AGAINST DAMAGE CAUSED BY PAVING OPERATIONS AND TACK COAT SPRAY. THE COST OF THIS SHALL BE CONSIDERED INCIDENTAL TO THE ASSOCIATED PAVING ITEMS.

DESIGN AGENCY



DESIGNER

DJS

REVIEWER

BLS 02-05-26

PROJECT ID

117083

SHEET TOTAL

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