

GENERAL

UTILITIES

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

ELECTRIC:
CEI FIRST ENERGY
6896 MILLER RD., SUITE 101
BRECKSVILLE, OH 44141
ATTN: JOHN ZASSICK
PHONE: 440-546-8706
EMAIL: JMZASSICK@FIRSTENERGYCORP.COM

GAS:
TC ENERGY (FORMERLY TRANSCANADA) AND (FORMERLY COLUMBIA GAS) AND (FORMERLY COLUMBIA GAS TRANSMISSION)
7080 FRY ROAD
MIDDLEBURG HEIGHTS, OH 44130
ATTN: DAN SUREN
PHONE: 440-891-2428
FAX: 440-891-2477
EMAIL: DSUREN@NISOURCE.COM

CABLE:
CHARTER COMMUNICATIONS
7820 DIVISION DRIVE
MENTOR, OH 44060
ATTN: EMIL SYMISTER
CONSTRUCTION SUPERVISOR-EAST
PHONE: 216-575-8016, OPT. 1 EXT. 12165551158
EMAIL: EMIL.SYMISTER@CHARTER.COM

DOMINION ENERGY OHIO
320 SPRINGSIDE DRIVE, SUITE 320
AKRON, OH 44333
PHONE: 330-664-2409
EMAIL: RELOCATION@DOMINIONENERGY.COM

BREEZELINE (FORMERLY WOW, ATLANTIC BROADBAND)
105 BLAZE INDUSTRIAL PARKWAY
BEREA, OH 44017
ATTN: LARRY BURRUEL
CONSTRUCTION COORDINATOR - EAST SIDE
CELL: 440-915-9256
EMAIL: LARRY.BURRUEL@WOWINC.COM

TELECOMMUNICATIONS:
AT&T/OHIO
13630 LORAIN AVENUE, 2ND FLOOR
CLEVELAND, OH 44111
ATTN: JAMES JANIS
PHONE: 216-476-6142
EMAIL: PJ8191@ATT.COM

&
ATTN: JOSE DIAZ
CONSTRUCTION COORDINATOR - WEST SIDE
105 BLAZE INDUSTRIAL PARKWAY
CELL: 216-385-3901
EMAIL: JDIAZ@BREEZELINE.COM

VERIZON
120 RAVINE STREET
AKRON, OH 44303
ATTN: AL GUEST
OSP ENGINEER
PHONE: 330-622-5967
CELL: 330-329-5495
EMAIL: ALLAN.GUEST@VERIZON.COM

CITY OF NORTH ROYALTON:
NORTH ROYALTON POLICE DEPARTMENT
14000 BENNETT ROAD
NORTH ROYALTON, OH 44133
PHONE: 440-237-8686

SERVICE DIRECTOR
11545 ROYALTON ROAD
NORTH ROYALTON, OH 44133
ATTN: NICK CINQUEPALMI
PHONE: 440-582-3002

WASTEWATER SUPERINTENDENT
11675 ROYALTON ROAD
NORTH ROYALTON, OH 44133
ATTN: MARK SMITH
PHONE: 440-237-5010

WATER:
CLEVELAND WATER DEPARTMENT
1201 LAKESIDE AVENUE
CLEVELAND, OH 44114
ATTN: FRED ROBERTS
PHONE: 216-664-2444 EXT. 75590
EMAIL: FRED_ROBERTS@CLEVELANDWATER.COM
EMERGENCY: 216-664-3060
INSPECTION: 216-664-2342

DOMINION EAST OHIO - PIPELINE PROTECTION

IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE LATERAL AND SUBJACENT SUPPORT OF DOMINION'S PIPELINE(S), IN COMPLIANCE TO 29 CFR, PART 1926, SUBPART P, (SAFE EXCAVATION & SHORING). ONE-FOOT MINIMUM VERTICAL AND HORIZONTAL CLEARANCE MUST BE MAINTAINED BETWEEN DOMINION EAST OHIO'S (DEO) EXISTING PIPELINE(S) AND ALL OTHER IMPROVEMENTS. EXTREME CARE SHOULD BE TAKEN NOT TO HARM ANY DEO FACILITY (PIPELINES, ETC.) OR APPURTENANCE (PIPE COATING, TRACER WIRE, CATHODIC PROTECTION TEST STATION WIRES & DEVICES, VALVE BOXES, ETC.). DEO FACILITIES MUST BE PROTECTED WITH A TARP DURING CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE AND LIABLE FOR ENSURING THAT ALL DEO EXISTING FACILITIES, ABOVE AND BELOW GROUND, REMAIN UNDAMAGED, ACCESSIBLE AND IN WORKING ORDER. THE CROSSING OF DEO'S PIPELINE WITH ANOTHER STEEL FACILITY MAY CREATE A POTENTIAL CORROSION ISSUE FOR THE PROPOSED FACILITY AND THE EXISTING DEO FACILITY. PLEASE CONTACT DOMINION'S CORROSION DEPARTMENT: DAVE CUTLIP (330-266-2121), RICK MCDONALD (330-266-2122), OR AL HUMRICHOUER (330-478-3757).

CONSTRUCTION NOTIFICATION

THE CONTRACTOR SHALL ADVISE THE PROJECT ENGINEER A MINIMUM OF FOURTEEN (14) DAYS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES, LANE CLOSURE AND ROAD CLOSURE. THE PROJECT ENGINEER WILL FORWARD THE INFORMATION TO THE CITY AND LOCAL OFFICIALS RESPONSIBLE FOR THE PUBLIC NOTIFICATION.

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, WORK HOURS WILL BE RESTRICTED TO THE HOURS OF 7:00AM TO 7:00PM.

THE CONTRACTOR SHALL APPLY FOR A NOISE VARIANCE TO PERFORM NIGHT TIME PAVING. IN THE EVENT A NOISE VARIANCE IS NOT GRANTED BY THE DIRECTOR OF SAFETY, WORK SHALL COMMENCE DURING DAYTIME HOURS AT NO ADDITIONAL COST. ANY ADDITIONAL MAINTENANCE OF TRAFFIC COST WILL BE INCLUDED IN THE LUMP SUM BID FOR ITEM 614 - MAINTAINING TRAFFIC, AS PER PLAN. NO SEPARATE PAYMENT WILL BE MADE.

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. THE NOISE LEVEL RESULTING FROM CONSTRUCTION SHALL BE WITHIN THE LIMITS SPECIFIED IN OSHA REGULATIONS AND ALL LOCAL ORDINANCES.

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.

CONTINGENCY QUANTITIES

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK LISTED IN THE GENERAL SUMMARY FOR ITEMS DESIGNATED BY PLAN NOTE TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED AT THE ENGINEER'S DISCRETION SHALL BE INCORPORATED INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THIS PROJECT.

ELEVATION DATUM

ELEVATION SURVEY DATUM WAS NOT ESTABLISHED FOR THIS PROJECT.

STATION AND LOCATIONS

CENTERLINE STATIONING SHOWN WITHIN THESE PLANS IS FOR REFERENCE ONLY.

TYPICAL SECTIONS

EXISTING PAVEMENT SECTIONS AS SHOWN HAVE BEEN DEVELOPED FROM PAVEMENT CORES AND EXISTING PLANS AND REPRESENT THE WIDTH, DEPTH, AND COMPOSITION OF THE PAVEMENT.

THE CONTRACTOR BEARS SOLE RESPONSIBILITY TO FURTHER CHECK EXISTING CONDITIONS AGAINST THE PLANS. ROAD PAVEMENT TYPES MAY DIFFER FROM TYPICAL SECTIONS BUT ALL PAVEMENT REMOVED SHALL BE PAID UNDER ITEM 254 PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, ITEM 253 - PAVEMENT REPAIR, ITEM 255 - FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, OR ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR, AS PER PLAN.

COOPERATION BETWEEN CONTRACTORS

IT IS ANTICIPATED THAT OTHER CONTRACTORS WILL BE WORKING ON PROJECTS ADJACENT TO OR WITHIN THE LIMITS OF THIS PROJECT, EITHER FOR THE CITY OR FOR OTHER PUBLIC AGENCIES. THE CONTRACTOR SHALL COOPERATE AND COORDINATE HIS OPERATIONS, INCLUDING PROVISIONS FOR THE MAINTENANCE OF TRAFFIC, WITH THE CONTRACTORS OF OTHER PROJECTS THAT MAY BE IN FORCE DURING THE LIFE OF THIS CONTRACT INCLUDING BUT NOT LIMITED TO NEORSD, WPC, CWD, DOMINION EAST OHIO GAS COMPANY, CPP, FIRST ENERGY, TIME WARNER CABLE, VERIZON, AT&T, ODOT CONTRACTORS, ETC.

THE CITY OF NORTH ROYALTON WILL BE CONSTRUCTING A SANITARY SEWER BETWEEN 10725 YORK ROAD AND 10505 YORK ROAD. THE CONTRACTOR SHALL NOT COMMENCE WORK PRIOR TO 7/15/23 WITHOUT WRITTEN APPROVAL FROM THE PROJECT ENGINEER. ANY WORK WITHIN THIS SECTION SHALL BE COORDINATED WITH THE CITY AND PROJECT ENGINEER PRIOR TO BEGINNING WORK.

ROADWAY

EXISTING PAVEMENT DISPOSAL/CASTING ADJUSTMENT

THE EXISTING ASPHALT PAVEMENT WEARING COURSE, ASPHALT BASE COURSE, POSSIBLE BRICK BASE AND ANY CONCRETE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. ONCE THE WEARING COURSE, BASE COURSE, BRICK, AND CONCRETE IS REMOVED, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DELINEATE ANY CASTINGS THAT MAY PROTRUDE ABOVE THE EXISTING BASE. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN SUFFICIENT MATERIAL IN THE VICINITY OF THESE CASTINGS TO PROVIDE AN ADEQUATE RAMP AROUND THE CASTINGS. IN NO CASE SHALL THE CASTING REMAIN EXPOSED WITHOUT PROPER PROTECTION.

ITEMS 203, 253, 608 ETC. - REMOVAL ITEMS, AS PER PLAN

THE COST OF REMOVING AND DISPOSING OF ITEMS PURSUANT TO ITEM 202.05 INCLUDING BUT NOT LIMITED TO PAVEMENT, CONCRETE, AGGREGATE BASE COURSE, WEARING COURSE, SIDEWALKS, CURBS AND DRIVEWAYS SHALL INCLUDE THE COST OF FULL DEPTH SAW CUTTING. NO SEPARATE PAYMENT SHALL BE MADE FOR FULL DEPTH SAW CUTTING FOR THE REMOVAL OF THESE ITEMS.

ITEM 617- COMPACTED AGGREGATE, AS PER PLAN

THIS ITEM SHALL BE USED ALONG THE SHOULDER AS SHOWN ON THE PLAN SHEETS. MATERIAL SHALL BE LIMITED TO RECLAIMED ASPHALT CONCRETE PAVEMENT.

THE ACTUAL DEPTH USED MAY VARY DEPENDING UPON EXISTING CONDITIONS. AN AVERAGE DEPTH OF 1.5" AT VARYING WIDTHS HAS BEEN USED FOR MATERIAL ESTIMATION. WIDTH IS TO MATCH EXISTING MATERIAL AS SHOWN ON THE PLANS. WATER, IF NEEDED, SHALL BE APPLIED AS PER 617.05. THE COSTS OF ANY WATER USED ARE INCLUDED IN ITEM 617 - COMPACTED AGGREGATE, AS PER PLAN.

ITEM 617- SHOULDER PREPARATION, AS PER PLAN

THIS ITEM SHALL BE USED ALONG THE SHOULDER AT LOCATIONS SHOWN ON THE PLAN SHEETS. THE LIMITS SHOWN ON THE PLANS ARE ESTIMATED TO MATCH EXISTING CONDITIONS. PREPARATION SHALL BE DONE IN ACCORDANCE WITH 617.04 AT AN AVERAGE DEPTH OF 1.5".

ITEMS 623 - MONUMENT BOX ADJUSTED TO GRADE, AS PER PLAN & ITEM 623 - MONUMENT ASSEMBLY, AS PER PLAN

WHERE MONUMENT BOXES ARE BOTH SUITABLE FOR RE-USE AND CONFORM TO THE ODOT STANDARD CONSTRUCTION DRAWING RM-1.1, THEY SHALL BE ADJUSTED TO GRADE AS REQUIRED AND SPECIFIED. WHERE MONUMENT BOX BEING ADJUSTED TO GRADE REQUIRES NEW FRAME AND COVER, THE FRAME AND COVER WILL BE PAID FOR UNDER ITEM 611 - MISCELLANEOUS METAL. WHERE THE PLANS CALL FOR THE EXISTING MONUMENT BOXES TO BE REPLACED, THE CONTRACTOR SHALL REMOVE THE EXISTING MONUMENT BOX AND REPLACE IT AS DETAILED ON THE ODOT STANDARD CONSTRUCTION DRAWING RM-1.1, SET TO PROPER GRADE.

CARE SHALL BE TAKEN NOT TO DISTURB EXISTING MONUMENTS DURING PAVEMENT REMOVAL OPERATIONS. CONTRACTOR SHALL UTILIZE FULL-DEPTH SAW CUTS AROUND EXISTING MONUMENTS IN BASE REPAIR AREAS WHENEVER NECESSARY TO AVOID MONUMENT DAMAGE. NO ADDITIONAL PAYMENT SHALL BE MADE FOR THIS WORK.

IN ADDITION TO ADJUSTING THE CASTING VERTICALLY, THIS PAY ITEM SHALL INCLUDE MONUMENT REFERENCING AND CENTERING THE CASTING OVER THE EXISTING IRON PIN OR STONE MONUMENT. THE ENTIRE MONUMENT BOX CASTING SHALL BE ADJUSTED TO GRADE; NO INSERTS OR ADJUSTING RINGS WILL BE PERMITTED. IF THE EXISTING IRON PIN OR STONE IS EITHER MISSING OR DAMAGED, A NEW MONUMENT ASSEMBLY SHALL BE INSTALLED AND PAID FOR AS ITEM 623- MONUMENT ASSEMBLY, AS PER PLAN.

PAYMENT FOR THE ABOVE WORK SHALL BE MADE UNDER ITEM 623 - MONUMENT BOX ADJUSTED TO GRADE, AS PER PLAN.

THE FOLLOWING ESTIMATED CONTINGENCY QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER:

- ITEM 623 - MONUMENT ASSEMBLY, TYPE C, AS PER PLAN 1 EACH
- ITEM 623 - MONUMENT ASSEMBLY ADJUSTED TO GRADE, AS PER PLAN 1 EACH

Feb 13, 2023 - 11:03am
drawing name: \\ctc.local\CT_Data\Projects\2022\220076\DWG\Sheets\C_220076 - General Notes.dwg Layout: 5 by: haselton

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GENERAL NOTES

CUY - YORK ROAD