

UTILITIES

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

CABLE CHARTER COMMUNICATIONS 5520 WHIPPLE AVENUE NW NORTH CANTON, OH 44720 330.494.9200	CITY CITY OF MANSFIELD 30 N DIAMOND STREET MANSFIELD, OH 44902 419.755.9626
COMMUNICATION CENTURYLINK 175 ASHLAND ROAD, P.O. BOX 3555 MANSFIELD, OH 44907 419.755.7956	COMMUNICATION EVERSTREAM SOLUTIONS 800 W ST CLAIR, 2ND FLOOR CLEVELAND, OH 44113 216.581.7972
COMMUNICATION FRONTIER COM 83 TOWNSEND AVENUE NORWALK, OH 44857 419.744.3613	ELECTRIC AEP OHIO 525 BOYLE STREET MOUNT VERNON, OH 43050 740.399.1548
ELECTRIC CONSOLIDATED ELECTRIC COOPERATIVE 5255 STATE ROUTE 95, PO BOX 111 MOUNT GILEAD, OH 43338 419.949.2934	ELECTRIC FIRELANDS ELECTRIC 1 ENERGY PLACE NEW LONDON, OH 44851 419.929.1571
ELECTRIC OHIO EDISON 1717 ASHLAND ROAD MANSFIELD, OH 44905 419.521.6213	FIBER OPTIC LIGHTOWER FIBER NETWORKS 300 MERIDIAN CENTRE ROCHESTER, NY 14618 585.697.5140
FIBER OPTIC SPRINT 11370 ENTERPRISE PARK DRIVE SHARONVILLE, OH 45241 513.612.4204	GAS COLUMBIA GAS OF OHIO 1021 N. MAIN ST. MANSFIELD, OH 44903 419.528.1137
GAS OHIO CUMBERLAND GAS 20718 DANVILLE-AMITY ROAD MOUNT VERNON, OH 43050 740.392.2941	GAS TRANSCANADA P.O. BOX 85 LAKEVILLE, OH 44638 419.827.2620
GAS TRANSCANADA 589 N STATE ROAD MEDINA, OH 44256 330.721.4163	TRAFFIC ODOT DISTRICT THREE 906 CLARK AVENUE ASHLAND, OH 44805 419.207.7045
WATER AQUA OHIO, INC 870 THIRD STREET NW MASSILLON, OHIO 44647 330.832.7600	

THE AFOREMENTIONED UTILITY COMPANIES AND AGENCIES HAVE VARIOUS FACILITIES IN THE AREA THAT WILL REMAIN IN PLACE DURING CONSTRUCTION.

EXTREME CAUTION SHOULD BE EXERCISED IN AREAS WITH UTILITIES. SECTIONS 105.07 AND 107.16 OF THE DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS SPECIFICATIONS REQUIRE, AMONG OTHER THINGS, 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.

EXISTING PLANS

EXISTING PLANS ENTITLED RIC-71-6.39 MAY BE INSPECTED IN THE ODOT DISTRICT 3 OFFICE IN ASHLAND.

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.

CONSTRUCTION NOTIFICATION

THE CONTRACTOR SHALL ADVISE THE PROJECT ENGINEER A MINIMUM OF FOURTEEN (14) DAYS PRIOR TO THE FOLLOWING: THE START OF CONSTRUCTION ACTIVITIES, LANE RESTRICTIONS, LANE CLOSURES, AND OR ROAD CLOSURES. THE PROJECT ENGINEER WILL FORWARD THIS INFORMATION TO THE FOLLOWING:

DISTRICT PUBLIC INFORMATION OFFICE (PIO) BY EMAIL AT D03.PIO@DOT.OHIO.GOV

DISTRICT PERMIT SECTION BY FAX AT (614) 887-4318 OR EMAIL AT LOUIS.TUMBLIN@DOT.OHIO.GOV

CENTRAL OFFICE SPECIAL HAUL PERMITS SECTION BY FAX AT (614) 728-4099 OR EMAIL AT HAULING.PERMITS@DOT.OHIO.GOV

THE PIO WILL, IN TURN, NOTIFY THE PUBLIC, THE LOCAL EMERGENCY SERVICES, AFFECTED SCHOOLS AND BUSINESSES, AND ANY OTHER IMPACTED LOCAL PUBLIC AGENCY OF ANY OF THE ABOVE MENTIONED ITEMS, VIA MEDIA SOURCES.

ROUTINE MAINTENANCE

BETWEEN THE TIME THAT BIDS ARE TAKEN AND THE START OF CONSTRUCTION, THE MAINTAINING AGENCY MAY ENTER UPON THE PROJECT AND PERFORM ROUTINE MAINTENANCE SUCH AS CRACK SEALING, PATCHING, AND BERM AND SHOULDER REPAIR. THE EFFECTS, IF ANY, OF THE PERFORMANCE OF ROUTINE MAINTENANCE SHALL BE CONSIDERED AS INHERENT IN WORK OF THE CHARACTER PROVIDED FOR IN THE PLAN AND THE RESULTING CONDITIONS SHALL NOT BE CONSIDERED AS DIFFERING MATERIALLY FROM THOSE EXISTING AT THE TIME BIDS WERE TAKEN.

PROFILE AND ALIGNMENT

PLACE THE PROPOSED PARTIAL & FULL DEPTH REPAIRS TO FOLLOW THE ALIGNMENT AND PROFILE OF THE EXISTING PAVEMENT. (PREVIOUS CONSTRUCTION PLANS SHOWING THE ORIGINAL ALIGNMENT AND PROFILE, ARE AVAILABLE FOR INSPECTION AT THE ODOT DISTRICT 3 OFFICE). PLACE THE PROPOSED ASPHALT CONCRETE PARTIAL DEPTH PAVEMENT REPAIRS AND PAVEMENT REPAIRS SO THE 442 (12.5MM) IS PLACED FLUSH WITH THE ADJACENT SURFACE.

ITEM 203 - EXCAVATION

AN ESTIMATED QUANTITY FOR THIS ITEM HAS BEEN PROVIDED IN THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER TO REMOVE EXISTING AGGREGATE BASE MATERIAL THAT IS SATURATED DUE TO POOR SUBSURFACE DRAINAGE.

ITEM 203 - EXCAVATION 30 CY

ITEM 304 - AGGREGATE BASE

AN ESTIMATED QUANTITY FOR THIS ITEM HAS BEEN PROVIDED IN THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER TO REPLACE EXISTING AGGREGATE BASE MATERIAL THAT IS SATURATED DUE TO POOR SUBSURFACE DRAINAGE.

ITEM 304 - AGGREGATE BASE 30 CY

**ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN (4" DEEP)
ITEM 253 - PAVEMENT REPAIR (12" DEEP)**

THESE ITEMS OF WORK SHALL CONSIST OF THE REMOVAL OF THE EXISTING ASPHALT PAVEMENT IN AREAS OF EXISTING PAVEMENT FAILURE.

THIS TREATMENT SHALL BE APPLIED FROM RIC-71-10.76 TO RIC-71-12.46.

THE DEPTH OF REMOVAL SHALL BE SUFFICIENT TO REMOVE ALL DETERIORATED PAVEMENT WITH A MINIMUM WIDTH OF 4 FT FOR ESTIMATING PURPOSES.

ALL PARTIAL DEPTH PAVEMENT REPAIRS SHALL USE ITEM 442 (19MM) INTERMEDIATE COURSE MATERIAL AND ITEM 442 (12.5MM) SURFACE COURSE MATERIAL TO A MAXIMUM DEPTH OF 4". THE 442 SURFACE COURSE MATERIAL SHALL BE PLACED 1.5" THICK AND SHALL BE PLACED AND COMPACTED TO FINISH FLUSH WITH THE ADJACENT PAVEMENT SURFACE.

ALL PAVEMENT REPAIRS GREATER THAN 4" SHALL USE A COMBINATION OF ITEM 442 19MM, ITEM 442 12.5MM, AND ITEM 301 MATERIAL. ITEM 442 12.5MM MATERIAL SHALL BE PLACED 1.5" THICK AND SHALL BE PLACED AND COMPACTED TO FINISH FLUSH WITH THE ADJACENT PAVEMENT SURFACE. ITEM 301 ASPHALT CONCRETE CAN BE USED WHEN THE DEPTH OF THE REPAIR IS GREATER THAN 4" WITH A MAXIMUM PAVEMENT LIFT OF 6". PG 64-22 ASPHALT BINDER SHALL BE USED FOR ITEM 01, PG 64-28 ASPHALT BINDER SHALL BE USED FOR ITEM 442 19MM AND PG 70-22 ASPHALT BINDER SHALL BE USED FOR ITEM 442 12.5MM.

A SEPARATE QUANTITY OF ITEM 897, PAVEMENT PLANING, ASPHALT CONCRETE, TYPE A, HAS BEEN PROVIDED FOR USE IN ENSURING A SMOOTH DRIVING SURFACE OVER COMPLETED PAVEMENT REPAIRS, AS DIRECTED BY THE ENGINEER.

PAYMENT SHALL INCLUDE ALL LABOR, EQUIPMENT, AND MATERIALS NECESSARY TO COMPLETE THE PAVEMENT REPAIR. FOR PAYMENT PURPOSES ITEM 251 PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN IS TO BE A MAXIMUM OF 4" DEEP AND ITEM 253 PAVEMENT REPAIR IS FOR DEPTHS GREATER THAN 4". PAYMENT WILL BE MADE AT THE UNIT BID PRICE PER CUBIC YARD, (BY TICKET WEIGHT CONVERSION), OF ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN OR ITEM 253 - PAVEMENT REPAIR.

LONGITUDINAL IS DEFINED AS ANY REPAIR THAT HAS A GREATER MEASUREMENT PARALLEL TO THE CENTER LINE THAN MEASUREMENT PERPENDICULAR TO THE CENTERLINE. TRANSVERSE IS DEFINED AS ANY REPAIR THAT HAS A GREATER MEASUREMENT PERPENDICULAR TO THE CENTER LINE THAN MEASUREMENT PARALLEL TO THE CENTER LINE. THE FOLLOWING ESTIMATED QUANTITIES ARE PROVIDED IN THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER:

IR 71 ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN (4" DEEP)

NB DRIVING LANE (LONGITUDINAL)	325 CY
NB DRIVING LANE (TRANSVERSE)	140 CY
NB MIDDLE LANE (LONGITUDINAL)	87 CY
NB MIDDLE LANE (TRANSVERSE)	38 CY
SB DRIVING LANE (LONGITUDINAL)	70 CY
SB DRIVING LANE (TRANSVERSE)	30 CY

IR 71 ITEM 253 - PAVEMENT REPAIR (12" DEEP)

NB DRIVING LANE (LONGITUDINAL)	65 CY
NB DRIVING LANE (TRANSVERSE)	28 CY
NB MIDDLE LANE (LONGITUDINAL)	52 CY
NB MIDDLE LANE (TRANSVERSE)	23 CY
SB DRIVING LANE (LONGITUDINAL)	42 CY
SB DRIVING LANE (TRANSVERSE)	18 CY

IR 71 ITEM 897 - PAVEMENT PLANING, ASPHALT CONCRETE, TYPE A (DEPTH VARIES)

4,800 SY

TRAFFIC CONTROL MISCELLANEOUS ITEMS

ESTIMATED QUANTITIES FOR VARIOUS TRAFFIC CONTROL ITEMS, AS PROVIDED BELOW, HAVE BEEN PROVIDED IN THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER TO REPLACE THOSE DAMAGED/DISTURBED IN THE PAVEMENT REPAIR AREA(S).

ITEM 618 - RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)	200 FT
ITEM 621 - RPM	20 EACH
ITEM 621 - RAISED PAVEMENT MARKER REMOVED	20 EACH
ITEM 642 - EDGE LINE, 6", TYPE 1	0.5 MILE
ITEM 642 - LANE LINE, 6", TYPE 1	0.1 MILE

