

GENERAL

UTILITIES (G102A)

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

LOR-20:

CABLE
CHARTER COMMUNICATIONS
5520 WHIPPLE AVENUE NW
NORTH CANTON, OH 44720
330.494.9200

CITY
AVON LAKE UTILITIES
150 AVON BELDEN ROAD
AVON LAKE, OH 44012
440.933.6226

CITY
CITY OF ELYRIA
131 COURT STREET
ELYRIA, OH 44035
440.326.1444

COMMUNICATION
AT&T TRANSMISSION
5980 WILCOX PLACE
DUBLIN, OH 43016
614.760.8320

COMMUNICATION
WINDSTREAM
560 TERNES AVENUE
ELYRIA, OH 44035
440.329.4245

COUNTY
LORAIN COUNTY ENGINEER
247 HADAWAY STREET
ELYRIA, OH 44035
440.329.5586

ELECTRIC
LORAIN-MEDINA RURAL ELECTRIC
P.O. BOX 158
WELLINGTON, OH 44090
800.222.8673

ELECTRIC
OHIO EDISON
6326 LAKE AVENUE
ELYRIA, OH 44035
440.326.3207

GAS
ASPIRE ENERGY
300 TRACY BRIDGE ROAD
ORRVILLE, OH 44667
330.682.7726

GAS
COLUMBIA GAS OF OHIO
3101 NORTH RIDGE ROAD E
LORAIN, OH 44055
440.240.6144

GAS
T C ENERGY
589 N. STATE ROAD
MEDINA, OH 44256
330.721.4163

TOWNSHIP
EATON TOWNSHIP
12043 S. AVON BELDEN ROAD
GRAFTON, OH 44044
440.748.2236

TRAFFIC
ODOT DISTRICT THREE
906 CLARK AVENUE
ASHLAND, OH 44805
419.207.7045

WATER
RLCWA
42401 S.R. 303
LAGRANGE, OH 44050
440.355.6060

LOR-82:

CABLE
CHARTER COMMUNICATIONS
5520 WHIPPLE AVENUE NW
NORTH CANTON, OH 44720
330.494.9200

CITY
AVON LAKE UTILITIES
150 AVON BELDEN ROAD
AVON LAKE, OH 44012
440.933.6226

COMMUNICATION
WINDSTREAM
560 TERNES AVENUE
ELYRIA, OH 44035
440.329.4245

COMMUNICATION
AT&T OHIO
130 N. ERIE STREET
TOLEDO, OH 43604
419.245.7244

COMMUNICATION
EVERSTREAM SOLUTIONS
800 W. ST. CLAIR, 2ND FLOOR
CLEVELAND, OH 44113
216.581.7972

COUNTY
LORAIN COUNTY ENGINEER
247 HADAWAY STREET
ELYRIA, OH 44035
440.329.5586

ELECTRIC
OHIO EDISON
1717 ASHLAND ROAD
MANSFIELD, OH 44905
419.521.6213

ELECTRIC
CLEVELAND ELECTRIC ILLUMINATING CO.
6896 MILLER ROAD, SUITE 101
BRECKSVILLE, OH 44141
440.546.8748

GAS
ASPIRE ENERGY
300 TRACY BRIDGE ROAD
ORRVILLE, OH 44667
330.682.7726

GAS
COLUMBIA GAS OF OHIO
780 FRY ROAD
MIDDLEBURG HEIGHTS, OH 44130
440.891.2428

GAS
BUCKEYE OIL PIPELINE CO.
P.O. BOX 542
MANTUA, OH 44255
330.931.8309

GAS
COLUMBIA GAS OF OHIO
3101 NORTH RIDGE ROAD E
LORAIN, OH 44055
440.240.6144

GAS
T C ENERGY
589 N. STATE ROAD
MEDINA, OH 44256
330.721.4163

GAS
DIVERSIFIED GAS & OIL PLC
1800 CORPORATE DRIVE
BIRMINGHAM, AL 35242
205.408.0909

GAS
GENESIS RESOURCES
3901 BRISCOE RUN ROAD, SUITE 9
PARKERSBURG, WV 26104
304.917.3702

TOWNSHIP
EATON TOWNSHIP
12043 S. AVON BELDEN ROAD
GRAFTON, OH 44044
440.748.2236

TOWNSHIP
COLUMBIA TOWNSHIP
25496 ROYALTON ROAD
COLUMBIA STATION, OH 44028
440.236.8802

TRAFFIC
ODOT DISTRICT THREE
906 CLARK AVENUE
ASHLAND, OH 44805
419.207.7045

WATER
RLCWA
42401 S.R. 303
LAGRANGE, OH 44050
440.355.6060

WATER
CITY OF CLEVELAND DIVISION OF WATER
1201 LAKESIDE AVENUE
CLEVELAND, OH 44114
216.664.2444

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 MATERIAL 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 (G103)

EXISTING PLANS MAY BE INSPECTED IN THE ODOT DISTRICT THREE OFFICE IN ASHLAND:

ROUTE	PLAN NAME	YEAR
LOR-20	ERI/LOR-2-30.41/0.00	2014
LOR-20	LOR-20-13.57	2004
LOR-20	LOR-20-12.59	1997
LOR-82	D03-MICRO-FY2017	2018
LOR-82	LOR-82-0.00	2008

WORK LIMITS (G106)

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.

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 (LOR-20)

PLACE THE PROPOSED ASPHALT CONCRETE OVERLAY 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 OVERLAY AS SHOWN ON THE TYPICAL SECTIONS.

PROTECTION OF RIGHT-OF-WAY LANDSCAPING (G107)

PRIOR TO BEGINNING WORK, THE CONTRACTOR, THE PROJECT ENGINEER, AND A REPRESENTATIVE OF THE MAINTAINING AGENCY WILL REVIEW AND RECORD ALL LANDSCAPING ITEMS WITHIN THE RIGHT-OF-WAY (BOTH WITHIN AND OUTSIDE THE CONSTRUCTION LIMITS). A RECORD OF THIS REVIEW WILL BE KEPT IN THE PROJECT ENGINEER'S FILES. PRIOR TO FINAL ACCEPTANCE, A FINAL REVIEW OF LANDSCAPING ITEMS WILL BE MADE. CONSTRUCT ALL ACTIVITIES, EQUIPMENT STORAGE, AND STAGING TO WITHIN THE CONSTRUCTION LIMITS. UNLESS OTHERWISE IDENTIFIED IN THE PLANS OR PROPOSAL, THE CONSTRUCTION LIMITS ARE IDENTIFIED AS 30 FEET FROM THE EDGE OF PAVEMENT. SUBMIT A WRITTEN REQUEST TO THE PROJECT ENGINEER TO USE ANY AREA OUTSIDE THESE LIMITS. THE DOCUMENT SUBMITTED MUST CLEARLY IDENTIFY THE AREA AND EXPLAIN THE PROPOSED USE AND RESTORATION OF THE AREA. USE OF THESE AREAS FOR DISPOSAL OF WASTE MATERIAL AND CONSTRUCTION DEBRIS, EXCAVATION OF BORROW MATERIAL AND PLACEMENT OF PORTABLE PLANTS IS PROHIBITED. THE REQUEST MUST BE APPROVED, IN WRITING, BEFORE THE CONTRACTOR HAS PERMISSION TO USE THE AREA. ANY ITEMS DAMAGED BEYOND THE CONSTRUCTION LIMITS, AS DEFINED ABOVE, WILL BE REPLACED IN KIND OR AS APPROVED BY THE PROJECT ENGINEER.

AIRWAY/HIGHWAY CLEARANCE FOR AIRPORTS AND HELIPORTS (G118A)

THIS PROJECT HAS BEEN IDENTIFIED AS BEING WITHIN THE INFLUENCE AREA OF A PUBLIC USE AIRPORT OR HELIPORT. THE CONTRACTOR IS ADVISED THAT NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT AT MAXIMUM OPERATING HEIGHT SHALL EXCEED A HEIGHT OF 25 FEET WITHIN THE LIMITS OF LOR-82-5.13 TO LOR-82-6.13. IF ANY TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT WILL EXCEED THIS HEIGHT, THE CONTRACTOR IS ADVISED THAT FURTHER COORDINATION WITH THE FEDERAL AVIATION ADMINISTRATION (FAA) WILL BE NECESSARY PRIOR TO ERECTING SUCH TEMPORARY STRUCTURES OR OPERATING SUCH EQUIPMENT ON THE PROJECT. THE CONTRACTOR WILL BE REQUIRED TO FILE A NEW FAA FORM 7460-1, ADVISING THE FAA THAT AERONAUTICAL STUDY NO. (SEE BELOW LIST) IS BEING RESUBMITTED AND THAT AN ALTERATION TO THE ORIGINAL SUBMISSION IS REQUESTED. THIS FILING SHALL BE COMPLETED BY USE OF THE FAA OBSTRUCTION EVALUATION GROUP'S ONLINE PROJECT FILING PROCESS. COPIES OF THE ALTERATION AND FORM 7460-1 SHALL BE FORWARDED TO THE ODOT OFFICE OF AVIATION. THE CONTRACTOR IS ADVISED THAT NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT SHALL EXCEED THE PERMISSIBLE HEIGHT UNTIL A COPY OF THE FAA APPROVAL AND ODOT OFFICE OF AVIATION PERMIT HAS BEEN FURNISHED TO THE PROJECT ENGINEER.

THE CONTRACTOR IS FURTHER ADVISED THAT THE FAA APPROVAL WILL TAKE A MINIMUM OF 90 DAYS. ALL SUBMISSIONS SHALL BE DIRECTED TO THESE OFFICES DIRECT ALL SUBMISSION TO THE FEDERAL AVIATION ADMINISTRATION USING THE CONTACT INFORMATION INCLUDED WITH THE OBSTRUCTION EVALUATION DETERMINATION LETTERS INCLUDED IN THE PROJECT PROPOSAL, COPYING THE ODOT OFFICE OF AVIATION AT 2829 W DUBLIN GRANVILLE ROAD, COLUMBUS, OH 43235, PH: 614.793.5046, EMAIL: Ohio.Airport.Protection@dot.ohio.gov. ADDITIONALLY, ENSURE THE DISTRICT FAA COORDINATOR IS COPIED ON ALL FAA CORRESPONDENCE VIA EMAIL AT Kenneth.Knapp@dot.ohio.gov.

NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT SHALL EXCEED THE PERMISSIBLE HEIGHT, UNTIL A COPY OF THE FAA APPROVAL AND THE ODOT OFFICE OF AVIATION PERMIT HAS BEEN FURNISHED TO THE PROJECT ENGINEER AND THE DISTRICT FAA COORDINATOR VIA EMAIL AT Kenneth.Knapp@dot.ohio.gov.

FEDERAL AVIATION ADMINISTRATION
SOUTHWEST REGIONAL OFFICE
OBSTRUCTION EVALUATION GROUP
10101 HILLWOOD PARKWAY
FORT WORTH, TX 76177
FAX: 817.222.5920
http://oeaaa.faa.gov

ODOT DISTRICT THREE
DISTRICT FAA COORDINATOR
906 CLARK AVENUE
ASHLAND, OHIO 44805
419.207.7175
kenneth.knapp@dot.ohio.gov

FAA AERONAUTICAL STUDY NUMBER	CTY	RTE	STRAIGHT LINE MILE	LAT-LONG		AMSL ELEV.	AMSL ELEVATION
				LATITUDE	LONGITUDE		
FOR THE CONSTRUCTION EQUIPMENT:							
2022-AGL-19675-OE	LOR	82	5.13	41.31328900	-81.97140100	813	25 FT
2022-AGL-19676-OE	LOR	82	5.63	41.31318500	-81.96175100	813	25 FT
2022-AGL-19677-OE	LOR	82	6.13	41.31309600	-81.95210800	807	25 FT

AIRPORT CONTACT REQUIRED

IN ORDER TO COMPLY WITH ALL FAA REQUIREMENTS AND ALLEVIATE ANY ISSUES THAT MAY ARISE BETWEEN THE WORK ON THE HIGHWAY AND AIRWAY TRAFFIC, IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE COLUMBIA AIRPORT (4G8) MANAGER ADVISING THE MANAGER OF THE LOCATION, SCOPE AND DURATION OF THE PROJECT A MINIMUM OF FIVE BUSINESS DAYS PRIOR TO BEGINNING WORK. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AIRPORT MANAGER. THE FAA HAS MANDATED THAT THE CONTRACTOR ABIDE BY ALL REGULATIONS AND REQUESTS SET FORTH BY THE AIRPORT MANAGER. A MINIMUM OF FIVE BUSINESS DAYS PRIOR TO THE COMPLETION OF ALL WORK ON THE PROJECT, AGAIN CONTACT THE AIRPORT MANAGER IN ORDER TO NOTIFY THE MANAGER OF THE ACTUAL COMPLETION DATE OF THE PROJECT. ANY QUESTIONS REGARDING THIS REQUIREMENT MAY BE DIRECTED TO KENNY KNAPP, DISTRICT FAA COORDINATOR, AT 419.207.7175.

COLUMBIA AIRPORT
ATTN: DAVID SAVILLE
27410 ROYALTON ROAD
COLUMBIA STATION, OH 44028
440.236.8800
4G8ColumbiaAirport@gmail.com

FURTHER SPECIAL INSTRUCTIONS FOR AIRWAY/HIGHWAY CLEARANCE FOR AIRPORTS AND HELIPORTS

THE FEDERAL AVIATION ADMINISTRATION OBSTRUCTION EVALUATION GROUP HAS DETERMINED THAT THE MANAGER OF THE COLUMBIA AIRPORT (4G8) AND THE FAA BE ADVISED OF THE ACTUAL BEGINNING AND ENDING OF CONSTRUCTION WITHIN THE AREA OF INFLUENCE OF THE AIRPORT. DUE TO THIS REQUEST, THE CONTRACTOR IS INSTRUCTED TO CONTACT THE DISTRICT THREE FAA COORDINATOR (KENNY KNAPP) VIA EMAIL AT kenneth.knapp@dot.state.oh.us FIVE (5) BUSINESS DAYS BEFORE BEGINNING AND ENDING OF ALL CONSTRUCTION ACTIVITIES WITHIN THE LIMITS OF LOR-82-5.13 TO LOR-82-6.13. SPECIAL NOTIFICATION OF BEGINNING AND ENDING OF CONSTRUCTION SHALL BE PROVIDED TO THE FAA COORDINATOR FIVE (5) DAYS PRIOR TO THE BEGINNING AND ENDING OF CONSTRUCTION WITHIN THE SECTION FROM LOR-82-5.13 TO LOR-82-6.13. ALONG WITH THE DATES OF CONSTRUCTION FOR THIS SECTION, THE CONTRACTOR SHALL PROVIDE THE NAME AND A CONTACT PHONE NUMBER FOR THE PERSON RESPONSIBLE FOR ENSURING COMPLIANCE WITH THE FAA GUIDELINES ON THE SITE. THIS PERSON SHALL BE ON-SITE FOR THE DURATION OF THE WORK WHILE WITHIN THIS SECTION OF THE PROJECT AND SHALL BE ABLE TO BE CONTACTED BY PHONE AT ALL TIMES. THIS RESPONSIBLE PERSON SHALL ENSURE THAT THE CONTRACTOR COMPLIES WITH ALL FAA AND ODOT REGULATIONS AS SET FORTH IN THIS PLAN AND PLAN PACKAGE AND SHALL IMMEDIATELY IMPLEMENT ANY ADDITIONAL MEASURES REQUESTED BY THE FAA OR IMPACTED AIRPORT.

THE CONTRACTOR IS ADVISED THAT THE FAA HAS REQUIRED SPECIAL MARKINGS BE PROVIDED ON ALL CONSTRUCTION EQUIPMENT WITHIN THE AREA OF LOR-82-5.13 TO LOR-82-6.13. ALL CONSTRUCTION EQUIPMENT, OTHER THAN PASSENGER VEHICLES, SHALL BE EQUIPPED WITH ORANGE ROTATING OR FLASHING BEACONS. IN LIEU OF A POWERED BEACON, A 36-INCH BY 36-INCH ORANGE AND WHITE CHECKERBOARD AVIATION SAFETY FLAG MAY BE SUBSTITUTED. BEACONS OR FLAGS SHALL BE LOCATED ON THE HIGHEST POINT OF THE VEHICLE.

ALL CONSTRUCTION EQUIPMENT SHALL BE REMOVED FROM THE ABOVE REFERENCED ONE-MILE SECTION OF SR 82 AND LOWERED TO ITS LOWEST VERTICAL POSITION (i.e. DUMP TRUCK WITH BED LOWERED) WHEN NOT IN USE. FOR ANY INFORMATION NOT GIVEN HERE, REFERENCE THE FAA DETERMINATION DOCUMENTS AS PART OF THE PLAN PACKAGE SUBMITTAL. ANY QUESTIONS NOT ANSWERED BY THOSE DOCUMENTS MAY BE DIRECTED TO THE DISTRICT THREE FAA COORDINATOR AT THE ABOVE EMAIL OR BY PHONE AT 419.207.7175.


ALL EXTRA WORK, MATERIAL, AND EQUIPMENT NEEDED TO COMPLY WITH THE FAA'S REQUESTS, REQUIREMENTS, AND REGULATIONS SHALL BE PAID FOR UNDER THE LUMP SUM CONTRACT BID PRICE FOR ITEM 614 MAINTENANCE OF TRAFFIC.

GENERAL NOTES

LOR-20/82-13.54/5.13

MODEL: GEN NOTES 1 PAPER SIZE: 34x22 (in.) DATE: 1/11/2023 TIME: 12:44:27 PM USER: amellen pvc:\ohiodot-pw-bentley.com\ohiodot-pw-02\Documents\01 Active Projects\District 03\Lorain\105447400-DE-Engineering\Roadway\Sheets\105447_GN001.dgn

DESIGN AGENCY
DISTRICT 3



ENGINEERING
TEAM TWO

DESIGNER
ACM

REVIEWER
KRB 10-17-22

PROJECT ID
105447

SHEET TOTAL
P.7 56