

I:\ProjectData\101940_FRA-33-30.99_Design\Roadway\Sheets\101940GN001.dgn 12/6/2022 6:31:43 AM kbowman

GENERAL:

THE CONTRACTOR SHALL SUBMIT IN WRITING A SCHEDULE OF OPERATIONS TO THE ENGINEER (SEE 108.02) AND RECEIVE APPROVAL IN WRITING BEFORE WORK IS STARTED ON THIS PROJECT. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED, AND REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

CONTRACTOR'S EQUIPMENT - OPERATION AND STORAGE:

THE CONTRACTOR'S EQUIPMENT SHALL BE OPERATED IN THE DIRECTION OF TRAFFIC WHERE PRACTICAL. EQUIPMENT SHALL HAVE AT LEAST ONE AMBER FLASHING LIGHT. WHEN PARKED ALONG THE HIGHWAY, THE EQUIPMENT SHALL BE LOCATED EITHER A MINIMUM OF THIRTY FEET FROM THE EDGE OF PAVEMENT OR SIX FEET BEHIND GUARDRAIL WITH A MINIMUM OF 125 FEET OF GUARDRAIL PRECEDING THE EQUIPMENT. ALL OTHER EQUIPMENT, INCLUDING PRIVATE VEHICLES, SHALL BE STORED AT AN APPROVED CONTRACTOR'S STORAGE AREA.

ROUNDING:

THE ROUNDING AT SLOPE BREAKPOINTS SHOWN ON THE TYPICAL SECTIONS APPLIES TO ALL CROSS-SECTIONS EVEN THOUGH OTHERWISE SHOWN.

WORK LIMITS:

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. THE INSTALLATION AND OPERATION OF ALL TEMPORARY TRAFFIC CONTROL AND TEMPORARY TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS SHALL BE PROVIDED BY THE CONTRACTOR WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

UTILITIES:

THE ODOT CONTRACTOR IS REQUIRED TO CONTACT OHIO 811 A MINIMUM OF 48 HOURS EXCLUDING WEEKENDS AND HOLIDAYS TO PERMIT ALL UNDERGROUND UTILITIES AN OPPORTUNITY TO MARK THEIR LINES. IT IS ALSO THE ODOT CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL NON-MEMBERS OF OHIO 811 DIRECTLY A MINIMUM OF 48 HOURS' NOTICE EXCLUDING WEEKENDS AND HOLIDAYS TO PROVIDE THEM WITH THE SAME OPPORTUNITY.

SOUTH CENTRAL POWER (SCP) WILL NEED A 30 DAY INITIAL NOTIFICATION TO TEMPORARILY DE-ENERGIZE THE 7.2 kV POWER LINE THAT CROSSES US-33 AND THE PROPOSED NOISE WALL AT STATION 371+19.55 AND OFFSET 125.1' L SHOWN ON SHEET 15 SO PANELS CAN BE INSTALLED WITH THE REQUIRED OSHA CLEARANCE MAINTAINED. THIS POWER LINE CAN ONLY BE DE-ENERGIZED FOR A PERIOD OF 2 HOURS FOR EACH OF THE TWO SEPARATE OUTAGES PERMITTED ON THIS LINE. AN OUTAGE WILL NEED TO OCCUR TO INSTALL THE DRILLED SHAFTS AND THEN A SECOND OUTAGE WILL NEED TO OCCUR WHEN THE PANEL INSTALLATIONS WITHIN CLOSE PROXIMITY TO THE POWER LINE NEED TO OCCUR. THESE OUTAGES WILL HAVE WEATHER RESTRICTIONS SO IT IS ODOT'S EXPECTATION THAT THE ODOT CONTRACTOR PROPERLY PLANS WITH SCP TO ENSURE NO DELAY OCCURS ON THE PROJECT.

THE ODOT CONTRACTOR IS EXPECTED TO STAGE THEIR WORK SO THE IMPACTED RESIDENT HAS A MAXIMUM OF 2 OUTAGES DURING CONSTRUCTION OF THIS PROJECT. THE ODOT CONTRACTOR IS EXPECTED TO COORDINATE DIRECTLY WITH SCP FOR THE TEMPORARY DE-ENERGIZING OF THE LINE AND PROVIDE A MINIMUM OF 7 DAY NOTICE TO SCP PRIOR TO ANY OUTAGE NEEDING TO OCCUR. THE ODOT CONTRACTOR IS REQUIRED TO CONTACT SCP VIA EMAIL AND PHONE FOR PROPER NOTIFICATION REQUIREMENTS TO BE FULFILLED FOR THE INITIAL 30 DAY NOTIFICATION AS WELL AS EACH 7 DAY NOTIFICATION DURING CONSTRUCTION.

UTILITIES (CONT.):

BELOW IS A LIST OF UTILITIES LOCATED WITHIN THE PROJECT AREA TOGETHER WITH THEIR RESPECTIVE OWNERS.:

AT&T - OHIO
111 NORTH 4TH ST
ROOM 802
COLUMBUS, OH 43215
614.223.7276
GARY VAN ALMSICK
gv2758@att.com

VILLAGE OF CANAL WINCHESTER
36 SOUTH HIGH ST
CANAL WINCHESTER, OH 43110
614.834.5100
SEWER - STEVE SMITH
ssmith@canalwinchesterohio.gov
TRAFFIC - SHAWN STARCHER
sstarcher@canalwinchesterohio.gov
WATER - JOE TAYLOR
jtaylor@canalwinchesterohio.gov

COLUMBIA GAS OF OHIO
3550 JOHNNY APPLESEED COURTH
COLUMBUS, OH 43231
614.818.2108
MAYA BARRETT
mbarrett@nisource.com

COLUMBIA GAS TRANSMISSION
301 MAPLE ST
P.O. BOX 330
SUGAR GROVE, OH 43155
740.746.2334
JAMES SCOTT
james.scott@transcanada.com

ITS:

ITS FACILITIES ARE NOT AN OHIO811 MEMBER SO THE ODOT CONTRACTOR IS REQUIRED TO CONTACT ODOT CENTRAL OFFICE ITS LAB DIRECTLY SO THAT THE ODOT ITS UTILITIES LOCATED WITHIN THIS PROJECT ARE FIELD MARKED. THE ODOT CONTRACTOR SHALL NOTIFY ODOT CENTRAL OFFICE ITS LAB AT THE CONTACT INFORMATION LISTED BELOW AND THE CONSTRUCTION PROJECT ENGINEER FOR FIELD MARKINGS. THE FIELD MARKINGS WILL BE COMPLETED FOURTEEN (14) CALENDAR DAYS EXCLUDING WEEKENDS AND HOLIDAYS FROM THE TIME THE CALL WAS MADE.

CENTRAL OFFICE ITS LAB
614.387.4113 - PHONE
614.887.4134 - FAX
CEN.ITS.LAB@dot.ohio.gov - EMAIL

THE ABOVE REQUIREMENTS ARE IN ADDITION TO SECTION 105.07 & 107.16 OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS AND THE UTILITY NOTE.

THE ODOT CONTRACTOR SHALL NOTIFY OTHER UTILITIES THROUGH OHIO811 OR DIRECTLY A MINIMUM OF FORTY-EIGHT (48) HOURS EXCLUDING WEEKENDS AND HOLIDAYS IN ADVANCE OF ANY EXCAVATION WORK.

THE COST FOR THE ABOVE DESCRIBED WORK IS INCIDENTAL TO THE OVERALL BID PRICE OF THE PROJECT.

NE OH NATURAL GAS
5640 LANCASTER-NEWARK RD
PLEASANTVILLE, OH 43148
740.862.3300
MARK CALLAHAN
mcallahan@eqas.net

SOUTH CENTRAL POWER
2780 COONPATH RD
LANCASTER, OH 43130
740.689.6168
MIKE CHALFAN
chalfan@southcentralpower.com

SPECTRUM
3760 INTERCHANGE DR
COLUMBUS, OH 43204
614.255.6349
BRIAN GILMORE
Brian.Gilmore1@charter.com

WIDE OPEN WEST
3765 CORPORATE DR
COLUMBUS, OH 43231
614.948.4653
STEVE CALLAHAN
Steve.Callahan@wowinc.com

SURVEYING PARAMETERS:

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS.

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

VERTICAL POSITIONING
ORTHOMETRIC HEIGHT DATUM: NAVD 88
GEOID: GEOID 12A

HORIZONTAL POSITIONING
REFERENCE FRAM: NAD83 (CORS)
ELLIPSOID: WGS 1984
MAP PROJECTION: LAMBERT CONFORMAL CONIC
COORDINATE SYSTEM: OHIO STATE PLANE SOUTH
COORDINATES GIVEN ARE GRID ONLY

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.

BENCHMARKS:

THE FOLLOWING IS A LIST OF BENCHMARKS FOR CONSTRUCTION OF THIS PROJECT.

BM#1

NORTHWEST BOLT OF NORTHERN SIGN POST OF "FOOD - NEXT RIGHT"
WALL STA. 14+60.57, OFF. 50.87 RT
US-33 STA. 369+99.03, OFF. 77.43 LT
ELEV. 771.672
N. 673629.9761 E. 1884339.838

BM#2

NORTHEAST BOLT OF NORTHERN SIGN POST OF "HILL RD EXIT 1 MILE"
WALL STA. 25+16.76, OFF. 52.48 RT
US-33 STA. 380+79.60, OFF. 76.31 LT
ELEV. 770.7368
N. 674135.4766 E. 1883402.360

ITEM 201 - CLEARING AND GRUBBING:

ALTHOUGH THERE ARE NO TREES SPECIFICALLY MARKED FOR REMOVAL WITHIN THE LIMITS OF THE PROJECT, A LUMP SUM QUANTITY IS INCLUDED IN THE GENERAL SUMMARY FOR ITEM 201, CLEARING AND GRUBBING. ALL PROVISIONS SET FORTH IN THE SPECIFICATIONS UNDER THIS ITEM ARE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 201, CLEARING AND GRUBBING. NOTE THAT THERE ARE 3 TREES MARKED AS DO NOT DISTURB. THE CONTRACTOR SHALL MINIMIZE TREE REMOVAL TO THE GREATEST EXTENT POSSIBLE, ONLY REMOVING VEGETATION THAT IS IN CONFLICT WITH CONSTRUCTION OR FUNCTION OF THE WALL.

TOPSOIL:

TOPSOIL SHALL BE STRIPPED FROM AREAS TO BE EXCAVATED OR FILLED. ADDITIONAL SUITABLE MATERIAL REQUIRED TO FILL THE TOPSOIL STRIP AREA IN EMBANKMENT AREAS, TOPSOIL STRIP AREA IN EMBANKMENT AREAS, TOPSOIL STRIPPING, AND ANY STOCKPILING INCLUDING ALL LABOR, EQUIPMENT, AND MATERIAL SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT BID ITEM 203 - EXCAVATION OR ITEM 203 - EMBANKMENT. NO ADDITIONAL COMPENSATION WILL BE PROVIDED.

EARTHWORK FOR PROJECT TRANSITION:

AN ADDITIONAL QUANTITY OF ITEM 203 - EXCAVATION AND ITEM 203 - EMBANKMENT HAVE BEEN PROVIDED TO BE USE BY THE PROJECT ENGINEER TO TAPER THE EARTHWORK INTO THE EXISTING AT THE BEGINNING AND END OF THE PROJECT.

THE FOLLOWING QUANTITIES HAVE BEEN PROVIDED AND HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 203 - EXCAVATION = 10 CY
ITEM 203 - EMBANKMENT = 10 CY

ITEM 607 - FENCE, MISC.: TEMPORARY RIGHT OF WAY FENCE:

INSTALL TEMPORARY FENCE WHEN THE TIME BETWEEN THE REMOVAL OF THE EXISTING FENCE AND THE INSTALLATION OF THE PROPOSED FENCE OR NOISE BARRIER WILL EXCEED ONE DAY. INSTALL THIS FENCE IMMEDIATELY AFTER THE EXISTING FENCE IS REMOVED. THE TEMPORARY FENCE SHALL BE A WOOD SNOW FENCE, PLASTIC NYLON CONSTRUCTION FENCE, OR EXISTING FENCE FABRIC MOUNTED ON DRIVEN POSTS. FOR EACH NOISE BARRIER SECTION, DO NOT REMOVE THE EXISTING FENCE EARLIER THAN 3 MONTHS PRIOR TO THE COMPLETED INSTALLATION OF THE NOISE BARRIER PANELS.

THE FOLLOWING QUANTITY HAS BEEN PROVIDED AND HAS BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 607 - FENCE, MISC.: TEMPORARY RIGHT OF WAY FENCE = 1839 FT

DUST CONTROL:

THE CONTRACTOR SHALL FURNISH AND APPLY WATER FOR DUST CONTROL AS DIRECTED BY THE ENGINEER. THE FOLLOWING ESTIMATED QUANTITY HAS BEEN INCLUDED FOR DUST CONTROL PURPOSES:

ITEM 616 - WATER = 1 MGAL

ITEM 659 - SEEDING AND MULCHING:

THE FOLLOWING QUANTITIES ARE PROVIDED TO COVER THE CONSTRUCTION LIMITS' AREA (EARTH DISTURBED AREA) NOT QUANTIFIED IN THE CROSS SECTIONS, AND TO PROMOTE GROWTH AND CARE OF PERMANENT SEEDING AREAS, INCLUDING THE AREA BEHIND THE WALL TO THE R/W. CARE SHALL BE TAKEN TO BLEND THE SEEDED AREA TO MATCH THE EXISTING PROPERTIES' YARDS.

THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 659 - TOPSOIL = 717 CY
ITEM 659 - SEEDING AND MULCHING = 6464 SY
ITEM 659 - REPAIR SEEDING AND MULCHING = 323 SY
ITEM 659 - INTER-SEEDING = 323 SY
ITEM 659 - COMMERCIAL FERTILIZER = 0.87 TON
ITEM 659 - LIME = 1.34 ACRE
ITEM 659 - WATER = 35 MGAL

CALCULATED
KLM
CHECKED
DKR

GENERAL NOTES

FRA / FAI-33-
31.04 / 0.00

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