

6:ACTUAL MUSKINGUM-999/GENNOT F1 JUL 25 15:40:39 1997

GENERAL NOTES

COMMENCEMENT OF WORK:

THE CONTRACTOR SHALL NOTIFY THE CITY OF ZANESVILLE, PUBLIC SERVICE DIRECTOR, (614) 455-0650, FORTY-EIGHT (48) HOURS PRIOR TO COMMENCING WORK ON THE PROJECT, HOLIDAYS AND WEEKENDS EXCLUDED.

MINIMIZING THE CONSTRUCTION IMPACTS TO THE AREA RESIDENTS AND BUSINESSES IS A PRIMARY CONCERN OF THIS CONTRACT. THEREFORE, THE CONTRACTOR SHOULD PLAN HIS WORK TO PROVIDE THE LEAST DISTURBANCE AND BE PREPARED TO RESPOND TO RESIDENTS CONCERNS IN A PROFESSIONAL AND PROMPT MANNER.

SPECIFICATIONS

THE LATEST EDITION OF THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION, CONSTRUCTION AND MATERIAL SPECIFICATIONS, SHALL APPLY AS NEEDED AND ARE HEREBY CONSIDERED A PART OF THESE PLANS.

THE LATEST EDITION OF THE RECOMMENDED STANDARDS FOR WASTE-WATER FACILITIES (AKA, TEN STATE STANDARDS) ARE HEREBY MADE A PART OF THE PLANS AND SPECIFICATIONS. WHERE REFERENCE IS MADE TO ENVIRONMENTAL PROTECTION AGENCY (EPA) STANDARDS, WORK AND MATERIALS SHALL CONFORM TO THESE SPECIFICATIONS.

RIGHTS-OF-WAY

THE CONTRACTOR SHALL OBSERVE AND CONFORM TO THE SPECIFIC REQUIREMENTS OF ALL RIGHTS-OF-WAY AND/OR EASEMENTS. THE COST OF THE OPERATION NECESSARY TO FULFILL SUCH REQUIREMENTS SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS OF THE CONTRACT.

ROUNDING OF CORNERS SHOWN ON THE CROSS SECTIONS

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

CONTINGENCY QUANTITIES

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK 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 FOR SUCH ITEMS SHALL BE INCORPORATED INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION 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, ANY POWER-OPERATED CONSTRUCTION-TYPE DEVICE SHALL NOT BE OPERATED BETWEEN THE HOURS OF 9 PM. AND 6 AM. IN ADDITION, ANY SUCH DEVICE SHALL NOT BE OPERATED AT ANY TIME 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.

ELEVATION-DATUM

ALL ELEVATIONS ARE BASED ON U.S.G.S. DATUM.

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.

NON-RUBBER TIRED VEHICLES

ALL NON-RUBBER TIRED VEHICLES SHALL BE PROHIBITED FROM ANY ASPHALT OR CONCRETE STREET. EXCEPTIONS MAY BE GRANTED WHERE SHORT DISTANCES AND SPECIAL CIRCUMSTANCES ARE INVOLVED. REQUEST FOR AN EXCEPTION MUST BE MADE IN WRITING AND ANY DAMAGE OCCURRING SHALL BE REPAIRED TO THE SATISFACTION OF AND AT NO ADDITIONAL COST TO THE OWNER.

SAFETY REQUIREMENTS

THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970, OR THE MOST CURRENT VERSION THEREOF, DURING THE CONDUCT AND PERFORMANCE ON AND IN CONNECTION WITH THIS PROJECT.

SIGNS, FENCES, DRAINAGE STRUCTURES, ETC.

ALL SIGNS, FENCES, SHRUBS, DRAINAGE STRUCTURES, OR OTHER PHYSICAL FEATURES DISTURBED OR DAMAGED DURING WORK UNDER THIS CONTRACT SHALL BE RESTORED TO THEIR ORIGINAL CONDITION BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER.

EXISTING UTILITIES AND STRUCTURES EXISTING UTILITIES AND OTHER STRUCTURES ARE SHOWN ON THE CONSTRUCTION DRAWINGS IN ACCORDANCE WITH THE BEST INFORMATION AVAILABLE. HOWEVER, DUE TO THE APPROXIMATE NATURE OF SUCH INFORMATION, THEIR LOCATIONS CANNOT BE CERTIFIED AS BEING CORRECT. NEITHER THE OWNER OR ENGINEER ASSUMES RESPONSIBILITY FOR ACCURACY OR COMPLETENESS OF INFORMATION SHOWN. THE CONTRACTOR SHALL NOTIFY THE UTILITIES INVOLVED TO ASSIST IN THE LOCATION OF EXISTING UTILITIES ON THE SITE DURING CONSTRUCTION. EXISTING UTILITIES AND STRUCTURES SHALL BE CAREFULLY PROTECTED WITH SPECIAL CONSIDERATION TO ALL SIDEWALKS AND CURBS. ANY DAMAGE CAUSED TO THEM BY THE WORK SHALL BE IMMEDIATELY REPAIRED TO THE SATISFACTION OF THE AFFECTED UTILITY, OWNER AND ENGINEER AT NO ADDITIONAL COST TO THE OWNER.

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

AMERITECH *
(OHIO BELL TELEPHONE CO.)
ATT: ENGINEERING DEPT.
160 N. SIXTH STREET
ZANESVILLE, OHIO 43701
614-454-3514

OHIO BELL TELEPHONE CO.
150 E. GAY ST, RM 6-F
COLUMBUS, OH 43215
614-223-6294
ATT: FACILITY SPECIALIST

CITY OF ZANESVILLE *
SEWER DIVISION
1730 MOXAHALA AVE.
ZANESVILLE, OHIO 43701
614-455-0662

AMERICAN ELECTRIC POWER
113 N. FIFTH STREET
ZANESVILLE, OHIO 43701
614-452-5461
614-455-3171 (EMERGENCY)

CITY OF ZANESVILLE *
WATER DIVISION
1750 NORTH RIVER RD.
ZANESVILLE, OHIO 43701
614-452-7111
614-455-0631 (EMERGENCY)

NATIONAL GAS & OIL
241 MARKET ST.
ZANESVILLE, OHIO 43701
614-454-8772

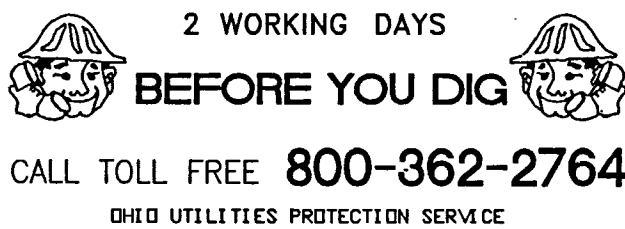
COLUMBIA GAS OF OHIO *
2429 LINDEN AVENUE
ZANESVILLE, OHIO 43701
614-452-5467

TCI OF ZANESVILLE
737 HOWARD STREET
ZANESVILLE, OHIO 43701
614-452-5414

COLUMBIA GAS TRANSMISSIONS *
(ZANE COMPRESSOR STATION)
MILLERS ROAD
ZANESVILLE, OHIO 43701
614-452-6851

GUERNSEY-MUSKINGUM ELECTRIC CO.
17 S. LIBERTY ST.
NEW CONCORD, OHIO 43762
614-454-0770

* OUPS MEMBER



ITEM 202. PAVEMENT REMOVAL, AS PER PLAN

THE UNIT BID PRICE FOR THIS ITEM WILL INCLUDE THE REMOVAL OF THE EXISTING ROAD COURSES, CURB, GUTTER, AND SIDEWALK IN THE AREAS AS DESIGNATED ON THE PLANS AND IN ACCORDANCE WITH ODOT ITEM 202.

ITEM 203. PROOF ROLLING

AN ESTIMATED QUANTITY FOR THIS ITEM HAS BEEN PROVIDED IN THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER.

ITEM 659. SEEDING AND MULCHING

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL BETWEEN THE RIGHT-OF-WAY LINES, AND WITHIN THE CONSTRUCTION LIMITS FOR AREAS OUTSIDE THE RIGHT-OF-WAY LINES COVERED BY WORK AGREEMENT OR SLOPE EASEMENT. QUANTITY CALCULATIONS FOR ITEM 659, SEEDING AND MULCHING, ARE BASED ON THESE LIMITS. IN AMENDMENT TO ODOT ITEM 659, SLOPES THAT ARE EQUAL TO OR GREATER THAN 3 TO 1 ARE TO BE SEEDED WITH CROWN VETCH.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY.

659, SEEDING AND MULCHING 15,300 SQ. YD.

WATERING PERMANENT SEEDED AREAS

THE FOLLOWING ESTIMATED QUANTITIES ARE TO BE USED AS DIRECTED BY THE ENGINEER TO PROMOTE GROWTH AND TO CARE FOR PERMANENT SEEDED AREAS PER 659.09:

659, WATER 0.03 M.GAL.

TEMPORARY SOIL EROSION AND SEDIMENT CONTROL

THE FOLLOWING ESTIMATED QUANTITIES ARE TO BE USED AS DIRECTED BY THE ENGINEER FOR TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES:

659, REPAIR SEEDING AND MULCHING 765 SQ. YD.
207, STRAW OR HAY BALES 136 EACH
207, FILTER FABRIC FENCE 1500 LIN. FT.

CROSSINGS AND CONNECTIONS TO EXISTING PIPES AND UTILITIES

WHERE PLANS PROVIDE FOR A PROPOSED CONDUIT TO BE CONNECTED TO, OR CROSS OVER OR UNDER AN EXISTING SEWER OR UNDERGROUND UTILITY, THE CONTRACTOR SHALL LOCATE THE EXISTING PIPES OR UTILITIES BOTH AS TO LINE AND GRADE BEFORE STARTING TO LAY THE PROPOSED CONDUIT.

IF IT IS DETERMINED THAT THE ELEVATION OF THE EXISTING CONDUIT, OR EXISTING APPURTENANCE TO BE CONNECTED, DIFFERS FROM THE PLAN ELEVATION OR RESULTS IN A CHANGE IN THE PLAN CONDUIT SLOPE, THE ENGINEER SHALL BE NOTIFIED BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED CONDUIT WHICH WILL BE AFFECTED BY THE VARIANCE IN THE EXISTING ELEVATIONS.

IF IT IS DETERMINED THAT THE PROPOSED CONDUIT WILL INTERSECT AN EXISTING SEWER OR UNDERGROUND UTILITY IF CONSTRUCTED AS SHOWN ON THE PLAN, THE ENGINEER SHALL BE NOTIFIED BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED CONDUIT WHICH WOULD BE AFFECTED BY THE INTERFERENCE WITH AN EXISTING FACILITY.

PAYMENT FOR ALL THE OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 603 OR SPECIAL CONDUIT ITEM.

DUST CONTROL

THE CONTRACTOR SHALL FURNISH AND APPLY WATER AND CALCIUM CHLORIDE FOR DUST CONTROL AS DIRECTED BY THE ENGINEER. THE FOLLOWING CONTINGENCY QUANTITIES HAVE BEEN INCLUDED FOR DUST CONTROL PURPOSES:

616, WATER 5 M.GAL.
616, CALCIUM CHLORIDE 0.5 TONS

GENERAL NOTES

NINTH STREET

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