

GENERAL NOTES

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THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS AS REQUIRED BY SECTION 153.64 D.R.C.

UTILITIES

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

- PHONE: WESTERN RESERVE TELEPHONE COMPANY
4616 PARK AVENUE
ASHTABULA, OHIO 44004
(216) 993-1652
- POWER: CLEVELAND ELECTRIC ILLUMINATING COMPANY
7757 AUBURN ROAD
PAINESVILLE, OHIO 44077
(216) 953-7751
- CABLE: TCI CABLEVISION OF OHIO, INC.
1636 E. 6TH STREET
ASHTABULA, OHIO 44004
(216) 663-4004
- GAS: EAST OHIO GAS COMPANY
7001 CENTER ROAD
ASHTABULA, OHIO 44004
(216) 432-6805
- WATER: VILLAGE OF MADISON
P.O. BOX 7
MADISON, OH 44057
(216) 428-7526

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.

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.

ROUNDING

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

ITEM 407, TACK COAT

THE RATE OF APPLICATION OF THE 407 TACK COAT SHALL BE SUBJECT TO ADJUSTMENT AS DIRECTED BY THE ENGINEER. PLAN QUANTITIES INDICATE AN AVERAGE APPLICATION RATE OF 0.34 LITERS PER SQUARE METER OF TACK COAT FOR ESTIMATING PURPOSES ONLY.

ITEM 408, PRIME COAT

THE RATE OF APPLICATION OF THE 408 PRIME COAT SHALL BE SUBJECT TO ADJUSTMENT AS DIRECTED BY THE ENGINEER. PLAN QUANTITIES INDICATE AN AVERAGE APPLICATION RATE OF 1.8 LITERS PER SQUARE METER OF TACK COAT FOR ESTIMATING PURPOSES ONLY.

ITEM 411, STABILIZED CRUSHED AGGREGATE

THE FOLLOWING ESTIMATED QUANTITY IS TO BE USED AS DIRECTED BY THE ENGINEER TO RESTORE ACCESS DRIVEWAYS DISTURBED BY THE CONTRACTOR'S TRUCKS AND EQUIPMENT.

411, STABILIZED CRUSHED AGGREGATE 5 CU M

ITEM 201, CLEARING AND GRUBBING, AS PER PLAN

THIS ITEM OF WORK SHALL INCLUDE PARTIAL/COMPLETE REMOVAL OF ALL MATERIALS ASSOCIATED WITH THE PLANTERS ENCRDACHING THE RIGHT OF WAY, AS SHOWN ON PLANS. MATERIALS TO BE REMOVED INCLUDE BUT ARE NOT LIMITED TO RAILROAD TIES, SHRUBS, SOD, MULCH AND SOIL. THE FINAL GRADE AND FINISH OF THIS AREA SHALL AGREE WITH THE ADJACENT AREAS AND TO THE SATISFACTION OF THE ENGINEER. THE CONTRACTOR SHALL DISPOSE ITEMS OFF-SITE AS DETERMINED NECESSARY BY THE ENGINEER. PAYMENT FOR ALL LABOR, EQUIPMENT, AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 201, CLEARING AND GRUBBING, AS PER PLAN, UNLESS SEPARATELY ITEMIZED IN THE PLANS.

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.

WATERING PERMANENT SEEDED AREAS

THE FOLLOWING ESTIMATED QUANTITY IS TO BE USED AS DIRECTED BY THE ENGINEER TO PROMOTE GROWTH AND TO CARE FOR PERMANENT SEEDED AREAS PER 659.09:
659, WATER 1 CU. METER

TEMPORARY SOIL EROSION AND SEDIMENT CONTROL

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

207, STRAW OR HAY BALES 25 EACH
207, FILTER FABRIC FENCE 50 METER

ITEM 642 - EDGE LINES

THE PROPOSED PAVEMENT SHALL BE STRIPED TO MATCH THE EXISTING 3.6m± LANE WIDTHS.

ITEM 614, BARRIER REFLECTORS

REFLECTORS AND THEIR MOUNTING SHALL CONFORM TO SUPPLEMENTAL SPECIFICATION 802 EXCEPT THAT SPACING SHALL BE PER STANDARD DRAWING MT-95.41.

ITEM 622, PORTABLE CONCRETE BARRIER

IT IS ANTICIPATED THAT THE SAME BARRIER WILL BE USED IN VARIOUS PHASES OF CONSTRUCTION. MOVEMENT OF THE CONCRETE BARRIER BETWEEN PHASES SHALL BE ACCOMPLISHED IN ONE WORKING DAY. FLAGGERS SHALL BE UTILIZED FOR PROTECTION OF VEHICULAR TRAFFIC UNTIL MOVEMENT OF THE BARRIER IS COMPLETE. ALL COSTS INVOLVED IN REMOVING AND REINSTALLING THE CONCRETE BARRIER WILL BE INCLUDED IN THE CONTRACT PRICE FOR ITEM 622, PORTABLE CONCRETE BARRIER.

ITEM 614 - MAINTAINING TRAFFIC, AS PER PLAN

THE CONTRACTOR SHALL MAINTAIN ONE-WAY NORTHBOUND TRAFFIC AT ALL TIMES IN ACCORDANCE WITH THE REQUIREMENTS OF ITEM 614 AND THE CONSTRUCTION SEQUENCE AS DESCRIBED ON SHEET NO. 5. ONE-WAY NORTHBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES BY USE OF THE EXISTING AND NEW PAVEMENT, PORTIONS OF THE EXISTING AND NEW BRIDGE, AND THE TEMPORARY PAVEMENT. TRAFFIC SHALL BE SEPARATED FROM THE WORK AREA BY MEANS OF ITEM 622 PORTABLE CONCRETE BARRIER. THE CONTRACTOR SHALL ERECT AND MAINTAIN SIGNS ON THE OFFICIAL DETOUR ROUTE AS SHOWN ON SHEET NO. 5A. ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT, AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR 614, MAINTAINING TRAFFIC, AS PER PLAN, UNLESS SEPARATELY ITEMIZED IN THE PLANS.

ITEM 611 - REINFORCED CONCRETE APPROACH SLAB, AS PER PLAN

INTEGRAL CURB, TYPE 2-B SHALL BE PLACED AS PART OF THE APPROACH SLAB FROM STA. 8+092.525 TO STA. 8+097.125 AND FROM STA. 8+102.875 TO STA. 8+104.475/LEFT (STA. 8+105.074/RIGHT). THE COST OF CURB CONSTRUCTION SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 611, REINFORCED CONCRETE APPROACH SLAB, AS PER PLAN.

ITEM 615 - TEMPORARY PAVEMENT, CLASS A

THE TEMPORARY PAVEMENT SHALL BE COMPLETED AND ACCEPTED BY THE ENGINEER PRIOR TO THE BEGINNING OF PHASE ONE CONSTRUCTION. ONE-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE TEMPORARY PAVEMENT AS PER STANDARD CONSTRUCTION DRAWING MT-97.10.

SECURING WORK AREA

THE CONTRACTOR SHALL PROVIDE AND MAINTAIN SAFEGUARDS AND SAFETY DEVICES AS MAY BE NECESSARY TO PROTECT THE PUBLIC. THIS SHALL INCLUDE THE INSTALLATION OF EITHER WOOD SNOW FENCE OR PLASTIC/NYLON CONSTRUCTION FENCE AS DIRECTED BY THE ENGINEER, TO PREVENT ACCESS TO THE WORK AREA, AND REMOVAL OF CONSTRUCTION DEBRIS, AS DIRECTED BY THE ENGINEER, AT THE END OF EACH DAY.

ALL LOOSE DEBRIS SHALL BE REMOVED FROM THE PROJECT AT THE END OF THE WORK DAY.

ALL COSTS ASSOCIATED WITH THE DAILY REMOVAL OF CONSTRUCTION DEBRIS SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE PERTINENT REMOVAL ITEMS.

ITEM 606 - GUARDRAIL, TYPE 5, AS PER PLAN

A W-BEAM TERMINAL CONNECTOR SHALL CONNECT THE GUARDRAIL TO THE BRIDGE PARAPET WALL. THE COST OF THE CONNECTOR SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 606 - GUARDRAIL, TYPE 5, AS PER PLAN.

GENERAL NOTES

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