

SPECIFICATIONS

THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION, CONSTRUCTION AND MATERIALS SPECIFICATIONS, DATED JANUARY 1, 2019 SHALL GOVERN THIS IMPROVEMENT.

ELEVATION DATUM

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

UTILITIES

UTILITY NOTIFICATION: AT LEAST TWO WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION OPERATIONS IN AN AREA THAT MAY INVOLVE UNDERGROUND UTILITY FACILITIES, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER, THE REGISTERED UTILITY PROTECTION SERVICE AND THE OWNERS OF EACH UNDERGROUND UTILITY FACILITY SHOWN IN THE PLANS.

DUKE - GAS,

DENISE GROSS/MARK BRANSCUM
139 EAST FOURTH STREET, ROOM 460A
CINCINNATI, OH 45202
513-287-2517

CITY OF MIDDLETOWN WATER & SEWER DEPT.
ONE DONHAM PLAZA
MIDDLETOWN, OH 45042
513-425-7845 (TODD TADYCH)
SCOTT@CITYOFMIDDLETOWN.ORG

DUKE ENERGY - ELECTRIC (DISTRIBUTION)

ARRON WRIGHT
2010 DANA AVENUE
CINCINNATI, OH 45207
513-458-3856 AARON WRIGHT
AARON.WRIGHT@DUKE-ENERGY.COM

AT&T
7201 FAR HILLS AVENUE
DAYTON, OHIO 45459
937-296-3588 (HOWARD LAUDERMILK)
HL1596@ATT.COM

DUKE ENERGY - ELECTRIC (TRANSMISSION)

TIM MEYER
139 E. 4TH STREET, ROOM 552A
CINCINNATI, OH 45202
513-287-1266 (TIM MEYER)
TIM.MEYER@DUKE-ENERGY.COM

TEXAS EASTERN TRANSMISSION
1157 S.R.122 WEST
LEBANON, OHIO 45036
1-513-933-6031 (GLENN INGRAM)
HGINGRAM@SPECTRAENERGY.COM

CITY OF FRANKLIN WATER & SEWER DEPARTMENT

1 BENJAMIN FRANKLIN WAY
FRANKLIN, OHIO 45005
937-746-5001 (SONNY LEWIS)
SLEWIS@FRANKLINOHIO.ORG

CINCINNATI BELL (UNDERGROUND)
221 EAST 4TH STREET BUILDING 121-900
CINCINNATI OHIO, 45202
OFFICE - 1-513-565-7043 (MARK CONNER)
CELL - 1-513-565-7133
(PLEASE SEND UTILITY PLAN REVIEWS TO ROADPROJECTS@CINBELL.COM)

CITY OF FRANKLIN PUBLIC WORKS

202 BAXTER DRIVE
FRANKLIN, OHIO 45005
937-746-5001 (STEVE INMAN)
SINMAN@FRANKLINOHIO.ORG

CINCINNATI BELL TELEPHONE (AERIAL)
209 EAST 7TH STREET BUILDING 121-900
CINCINNATI OHIO, 45202
513-566-5120 (DORIAN JOHNSON)
(PLEASE SEND UTILITY PLAN REVIEWS TO ROADPROJECTS@CINBELL.COM)

WARREN COUNTY WATER & SEWER

406 JUSTIC DRIVE
LEBANON, OHIO 45036
513-695-1337 (CHRIS BRAUSCH)
CHRIS.BRAUSCH@WARREN.OH.US

CHARTER COMMUNICATIONS/SPECTRUM
10920 KENWOOD ROAD
BLUEASH, OHIO 45242
(SEND ALL PLANS/CORRESPONDENCE TO DL-SOUTHERN-OHIO-OUTSIDE-PLANT@CHARTER.COM)

CENTURYLINK TELEPHONE

803 E 12TH STREET
GREENVILLE, OHIO
513-933-3502 (JORDAN LANGSTON)
JORDAN.LANGSTON@CENTURYLINK.COM

METROPOLITIAN COMMUNICATIONS GROUP (MCG)
155 COMMERCE PARK DRIVE, SUITE #1
WESTERVILLE, OHIO 43082
614-392-2873 (CHAD HARKNESS)
CHAD.HARKNESS@MCGFIBER.COM

SPRINT - FIBER OPTIC

11370 ENTERPRISE PARK DRIVE
SHARONVILLE, OHIO 45241
513*459-5796 (STEVE HUGHES)
STEVEN.HUGHES@SPRINT.COM

THAYER POWER AND COMMUNICATION LINE CONSTRUCTION COMPANY, LLC
950 FREEWAY DRIVE N.
COLUMBUS, OHIO 43229
614-379-6419 (CHRISTOPHER MCCLOSKEY)
CHRISMCCLOSKEY@THAYERPC.COM

BUTLER COUNTY ENGINEER'S OFFICE

1921 FAIRGROVE AVENUE
HAMILTON, OHIO 45011
513-785-4107 (GREGORY WILKENS)
WILKENS@BCCEO.ORG

CROWN CASTLE FIBER
470 SCHROCK RD, SUITE B
COLUMBUS, OH 43229
585-445-5813 (JON TARNOWSKI)
JON.TARNOWSKI@CROWNCastle.COM

WARREN COUNTY ENGINEER'S OFFICE

210 WEST MAIN STREET
LEBANON, OHIO 45036
513-695-3301 (NEIL TUNISON)
NEIL.TUNISON@CO.WARREN.OH.US

THE LOCATIONS OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE OBTAINED FROM THE OWNERS OF THE UTILITIES AS REQUIRED BY SECTION 153.04 O.R.C. THE LOCATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS APPROXIMATE. THE EXACT LOCATION SHALL BE THE RESPONSIBILITY OF THE UTILITY OWNER. THE EXISTING UTILITIES IN THE PROJECT AREA SHALL BE PROTECTED DURING CONSTRUCTION.

COFFERDAMS AND EXCAVATION BRACING

THIS ITEM IS INCLUDED IN THE PLANS TO BE USED AS NEEDED BASED ON THE CONTRACTORS MEANS AND METHODS AT EACH WORK LOCATION. INCLUDES PAYMENT FOR THE WORK AT ALL PLAN LOCATIONS SHALL BE LUMP SUM BID ITEM 503 COFFERDAMS AND EXCAVATION BRACING.

ITEM 203, EMBANKMENT, AS PER PLAN

THIS ITEM CONSISTS OF ENGINEERED BACKFILL BEHIND THE RETAINING WALL AS DETAILED ON SHEET 67. THE FOLLOWING QUANTITY HAS BEEN DETERMINED USING THE END AREA METHOD FROM SHEETS 37 - 39 AND HAS BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 203 EMBANKMENT, AS PER PLAN 555 CY

PROJECTS LOCATED OVER A SOLE SOURCE AQUIFER

THE PROJECT AREA IS LOCATED OVER THE BURIED VALLEY AQUIFER SYSTEM, A DESIGNATED SOLE SOURCE AQUIFER. IN ORDER TO MINIMIZE THE POTENTIAL FOR A RELEASE IN THIS SENSITIVE AREA, ALL PROJECT RELATED REFUELING AND MAINTENANCE ACTIVITIES SHALL BE PERFORMED IN AN ENVIRONMENTALLY RESPONSIBLE MANNER.

PROJECTS LOCATED OVER A SOLE SOURCE AQUIFER, CONTINUED

SPILLS OF FUELS, OILS, CHEMICALS OR OTHER MATERIALS WHICH COULD POSE A THREAT TO GROUNDWATER SHALL BE CLEANED UP IMMEDIATELY BY THE CONTRACTOR. IF THE SPILL IS A REPORTABLE AMOUNT, THE CONTRACTOR SHOULD CONTACT MIDDLETOWN, OHIO FIRE DEPARTMENT 1-513-425-7766, FRANKLIN FIRE DEPARTMENT 1-937-746-4542 OR THE OHIO EPA'S SPILLS HOTLINE 1-800-282-9378 FOR CLEAN-UP OF THE SPILL FOR CLEAN-UP OF THE SPILL.

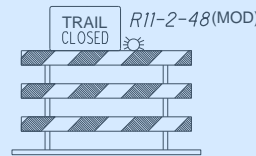
PROJECTS IN OR NEAR A DRINKING WATER SOURCE

THIS PROJECT IS LOCATED IN OR NEAR THE SOURCE OF A PUBLIC DRINKING WATER SUPPLY. IN ORDER TO MINIMIZE THE POTENTIAL TO CONTAMINATE THIS WATER SUPPLY, PROJECT RELATED REFUELING AND MAINTENANCE ACTIVITIES SHALL BE PERFORMED IN AN ENVIRONMENTALLY RESPONSIBLE MANNER. THE CONTRACTOR SHALL IMMEDIATELY TAKE STEPS TO MITIGATE ANY EVENT, SUCH AS A SPILL OF FUELS, OILS, OR CHEMICALS, THAT COULD THREATEN TO CONTAMINATE THE DRINKING WATER SUPPLY. ANY SUCH SPILL OR EVENT SHALL BE REPORTED IMMEDIATELY TO THE MIDDLETOWN WATER TREATMENT FACILITY 1-513-425-7781 OR THE FRANKLIN OHIO WATER TREATMENT FACILITY 1-937-746-7634. IF THE SPILL IS A REPORTABLE AMOUNT, THE CONTRACTOR SHOULD CONTACT MIDDLETOWN, OHIO FIRE DEPARTMENT 1-513-425-7766, FRANKLIN FIRE DEPARTMENT 1-937-746-4542 OR THE OHIO EPA'S SPILLS HOTLINE 1-800-282-9378 FOR CLEAN-UP OF THE SPILL FOR CLEAN-UP OF THE SPILL.

MEASURES TO MINIMIZE HARM

THE FOLLOWING MEASURES TO MINIMIZE HARM WILL BE IMPLEMENTED, AS PER THE OFFICIAL WITH JURISDICTION (OWJ) LETTERS WITH THE CITY OF FRANKLIN, THE CITY OF MIDDLETOWN, AND MIAMI CONSERVANCY DISTRICT:

- 1) ACCESS TO THE GMRRT AND THE PARKING LOT ON BAXTER DRIVE SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION ACTIVITIES.
- 2) TEMPORARY CONSTRUCTION FENCING SHALL BE INSTALLED ALONG PROPOSED CONSTRUCTION LIMITS, WITHIN AT LEAST 50' OF THE EXISTING TRAIL TERMINUS, PRIOR TO THE START OF CONSTRUCTION ACTIVITIES TO PROTECT THE EXSTING 4(F) PROPERTY AND THE PUBLIC.
- 3) APPROPRIATE SIGNAGE SHALL BE INSTALLED TO ALERT USERS OF THE GMRRT OF CONSTRUCTION ACTIVITIES, IF IN PROXIMITY TO RECREATIONAL FACILITIES OR FEATURES.



10' TYPE III SOLID BARRICADE

- 4) THE STAGING AND/OR STORAGE OF CONSTRUCTION EQUIPMENT OR MATERIALS SHALL NOT TAKE PLACE OUTSIDE PROPOSED CONSTRUCTION LIMITS THAT ARE WITHIN THE DEFINED BOUNDARIES OF THE 4(F) PROPERTY.
- 5) THE CONTRACTOR SHALL BE REQUIRED TO CLOSELY COORDINATE THE CONSTRUCTION SCHEDULE WITH ODOT AND THE CITY OF MIDDLETOWN PRIOR TO THE START OF CONSTRUCTION ACTIVITIES.

PAYMENT FOR THE ABOVE IS INCLUDED IN THE LUMP SUM BID FOR ITEM 614 - MAINTAINING TRAFFIC.

ITEM 204, EXCAVATION OF SUBGRADE AND EMBANKMENT

WHENEVER ROCK OR SHALE IS ENCOUNTERED WITHIN 24" OF THE BOTTOM OF ASPHALT, IT IS TO BE REMOVED ACCORDING TO 204.05 AND REPLACED WITH ITEM 204 EMBANKMENT. REMOVE THE ROCK OR SHALE TO 12" BEYOND THE EDGE OF THE SURFACE OF THE PAVEMENT OR PAVED SHOULDERS, INCLUDING UNDER NEW CURBS AND GUTTERS.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN PROVIDED IN THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER:

ITEM 204, EXCAVATION OF SUBGRADE	500 CY
ITEM 204, EMBANKMENT	500 CY

ITEM 204 SUBGRADE COMPACTION AND PROOF ROLLING

UNSUITABLE SUBGRADE SHALL BE CORRECTED BY MEANS OF UNDERCUTTING AND REPLACING AS DIRECTED BY THE ENGINEER. THE ANTICIPATED DEPTH OF UNDERCUT IS 18". PLACE A TYPE D GEOTEXTILE AT THE BOTTOM OF THE UNDERCUT PRIOR TO FILLING. BACKFILL THE UNDERCUT WITH ITEM 204 GRANULAR MATERIAL, TYPE C. THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR SUBGRADE TREATMENT.

ITEM 204 - EXCAVATION OF SUBGRADE, 18 INCHES DEEP	3,000CY
ITEM 204 - GRANULAR MATERIAL, TYPE C	3,000CY
ITEM 204 - GEOTEXTILE FABRIC	6,000SY

ITEM 204 -PROOF ROLLING.

THE FOLLOWING QUANTITY IS PROVIDED IN THE GENERAL SUMMARY TO ADDRESS LOCATIONS REQUIRING PROOF ROLLING.

ITEM 204, PROOF ROLLING,	4 HOUR
--------------------------	--------

ITEM 623 - CONSTRUCTION LAYOUT STAKES

THE CONTRACTOR IS TO PROVIDE ALL LABOR AND MATERIALS REQUIRED TO ADEQUATELY INSURE THE PROPER ELEVATIONS AND LOCATIONS OF ALL ITEMS INCLUDED IN THE WORK. THIS IS TO BE PAID FOR UNDER ITEM 623, LUMP SUM, CONSTRUCTION LAYOUT STAKES. PRIOR TO CONSTRUCTION, BENCH MARKS SHALL BE RE-ESTABLISHED OUTSIDE OF THE CONSTRUCTION LIMITS. THIS WORK SHALL BE PERFORMED UNDER THE SUPERVISION OF A PROFESSIONAL SURVEYOR, REGISTERED IN THE STATE OF OHIO. UNLESS OTHERWISE NOTED, ALL STATIONING AND OFFSET CALLOUTS ARE REFERENCED TO THE CONSTRUCTION CENTERLINE.

ROUNDING

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

CONDUIT

THE LOCATIONS AND ELEVATIONS OF THE CONDUITS SHOWN ON THE PLANS ARE APPROXIMATE AND MAY BE CHANGED AT THE DIRECTION OF THE PROJECT ENGINEER TO BETTER ACCOMMODATE NATURAL DRAINAGE. INVERT ELEVATIONS OF STORM CONDUITS ARE TO BE FIELD VERIFIED AND ADJUSTED IF REQUIRED.

STORM SEWER PIPES

THE CONTRACTOR TO FIELD VERIFY THE SIZES AND TYPE OF EXISTING STORM SEWER PIPES BEFORE ORDERING COLLARS AND NEW STORM PIPES TO EXTEND LINES. EXTEND PIPES BASED UPON MATERIAL TYPE. CONTRACTOR TO VERIFY PRIOR TO ORDERING MATERIAL CONTRACTOR TO REMOVE HALF HEADWALL AND FULL HEADWALL BEFORE EXTENDING THE PIPES.

EXISTING SUBSURFACE DRAINAGE

PROVIDE UNOBSTRUCTED OUTLETS FOR ALL EXISTING UNDERDRAINS OR AGGREGATE DRAINS ENCOUNTERED DURING CONSTRUCTION. PROVIDE AN OUTLET PER STANDARD CONSTRUCTION DRAWING DM-1.1 FOR ALL UNDERDRAINS THAT OUTLET TO A SLOPE. UNDERDRAINS THAT CAN BE CONNECTED TO THE NEW OR EXISTING UNDERDRAINS AT THE END OF THE PROJECT LIMITS AS WELL AS ALL NECESSARY BENDS OR BRANCHES REQUIRED FOR CONNECTION ARE INCLUDED IN THE BASIS OF PAYMENT FOR UNCLASSIFIED PIPE UNDERDRAINS.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR THE WORK NOTED ABOVE:

601, TIED CONCRETE BLOCK MAT, TYPE 1, 6 SQ. YD.
611, PRECAST REINFORCED CONCRETE OUTLET, 3 EACH
605, 4" UNCLASSIFIED PIPE UNDERDRAINS 90 FT.

FENCE LENGTHS

THE LENGTHS OF FENCE SHOWN IN THE PLANS ARE HORIZONTAL DIMENSIONS. MEASUREMENTS OF THE FINAL QUANTITIES WILL BE IN ACCORDANCE WITH ITEM 607

DITCH PROFILE GRADES

NOTE THAT DITCH PROFILE GRADES ARE SHOWN ON CROSS SECTIONS.

ENDANGERED BAT HABITAT REMOVAL

THE PROJECT IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT (MY OTIS SODALIS) AND THE NORTHERN LONG-EARED BAT (MY OTIS SEPTENTRIONALIS). NO TREES SHALL BE REMOVED UNDER THIS PROJECT FROM APRIL 1 THROUGH SEPTEMBER 30. ALL NECESSARY TREE REMOVAL SHALL OCCUR FROM OCTOBER 1 THROUGH MARCH 31. THIS REQUIREMENT IS NECESSARY TO AVOID AND MINIMIZE IMPACTS TO THESE SPECIES AS REQUIRED BY THE ENDANGERED SPECIES ACT. FOR THE PURPOSES OF THIS NOTE, A TREE IS DEFINED AS A LIVE, DYING, OR DEAD WOODY PLANT, WITH A TRUNK THREE INCHES OF GREATER IN DIAMETER AT A HEIGHT OF 4.5 FEET ABOVE THE GROUND SURFACE, AND WITH A MINIMUM HEIGHT OF 13 FEET.

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 9:00 PM AND 7:00 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.

ITEM 201 - CLEARING AND GRUBBING, AS PER PLAN

ALTHOUGH THERE ARE NO TREES OR STUMPS 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 AS SET FORTH IN THE SPECIFICATIONS UNDER THIS ITEM ARE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 201, CLEARING AND GRUBBING. ONLY TREES DEEMED NECESSARY WILL BE REMOVED. ANY TREE GREATER THAN 12" IN DIAMETER SCHEDULED FOR REMOVAL SHALL BE CONFIRMED WITH THE OWNER. THE CITY OF MIDDLETOWN ENGINEER CAN BE REACHED AT 1-513-425-7710, AND THE CITY OF FRANKLIN ENGINEER CAN BE REACHED AT 1-937-746-9921. ENGINEER SHALL RESPOND WITHIN TWO WORKING DAYS.

ITEM 203 - SPECIAL BENCHING

ALTHOUGH CROSS-SECTIONS INDICATE SPECIFIC DIMENSIONS FOR PROPOSED BENCHING OF THE EMBANKMENT FOUNDATIONS IN CERTAIN AREAS, NO WAIVER OF THE SPECIFICATIONS IS INTENDED. BENCH ALL OTHER SLOPED EMBANKMENT AREAS AS SET FORTH IN 203.05. NO ADDITIONAL PAYMENT WILL BE MADE FOR BENCHING REQUIRED UNDER THE PROVISIONS OF 203.05.

ITEM 606 - ANCHOR ASSEMBLY, MGS TYPE E

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING ANY OF THE GUARDRAIL END TERMINALS FOR TYPE MGS GUARDRAIL AS LISTED ON ROADWAY ENGINEERING'S WEB PAGE UNDER ROADSIDE SAFETY DEVICES FOR APPROVED GUARDRAIL END TREATMENTS. INSTALLATION SHALL BE AT THE LOCATIONS SPECIFIED IN THE PLANS, IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

THE FACE OF THE TYPE E IMPACT HEAD SHALL BE COVERED WITH A SHEET OF TYPE G REFLECTIVE SHEETING, PER CMS 730.19.

REFER TO THE MANUFACTURER'S INSTRUCTIONS REGARDING THE INSTALLATION OF, AND THE GRADING AROUND THE FOUNDATION TUBES AND GROUND STRUT. THE TOP OF ANY FOUNDATION TUBE SHOULD BE LESS THAN 4 INCHES ABOVE THE GROUND. THE PLACEMENT OF THE FOUNDATION TUBES SHOULD BE AN APPROPRIATE DEPTH BELOW THE LEVEL LINE IN ORDER TO MAINTAIN THE FINISHED GUARDRAIL HEIGHT OF 31 INCHES FROM THE EDGE OF THE SHOULDER.

ON-SITE GRADING IS REQUIRED IF THE TOP OF THE FOUNDATION TUBES OR TOP OF THE GROUND STRUT DOES PROJECT MORE THAN 4 INCHES ABOVE THE GROUND LINE.

PAYMENT FOR THE ABOVE WORK SHALL BE MADE AT THE UNIT PRICE BID FOR ITEM 606, ANCHOR ASSEMBLY, MGS TYPE E, EACH, AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT AND MATERIALS NECESSARY TO CONSTRUCT A COMPLETE AND FUNCTIONAL ANCHOR ASSEMBLY SYSTEM, INCLUDING ALL RELATED TRANSITIONS, REFLECTIVE SHEETING, HARDWARE, GRADING, EMBANKMENT AND EXCAVATION NOT SEPARATELY SPECIFIED, AS REQUIRED BY THE MANUFACTURER.

ITEM 614, MAINTENANCE OF TRAFFIC

A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES DURING WORKING HOURS BY USE OF THE EXISTING PAVEMENT.

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER.

IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 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 ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

GENERAL NOTES

BUT/WAR GMR TRAIL EXTENSION

CALCULATED
LG
CHECKED
TGB