

**SUMMIT COUNTY GENERAL NOTES**

- ALL CONSTRUCTION AND MATERIALS INCLUDED ON THIS PROJECT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS AND THE SPECIFICATIONS AND DETAILS OF THE SCE. WHERE CONFLICTS OCCUR IN THE ABOVE, THE SCE SHALL DETERMINE THE GOVERNING AUTHORITY.
- ANY DEFECTS IN THE CONSTRUCTION, INCLUDING MATERIALS OR WORKMANSHIP, SHALL BE REPLACED OR CORRECTED BY REMOVAL AND REPLACEMENT OR OTHER APPROVED METHOD PRIOR TO ACCEPTANCE BY THE SCE.
- THE SCE SHALL NOT BE HELD LIABLE FOR DAMAGES OF ANY TYPE WHICH MAY OCCUR AS A RESULT OF ERROR AND/OR OMISSIONS IN THE ENGINEERING DESIGN DATA PRESENTED BY THE DEVELOPER'S ENGINEER. THE SCE SHALL NOT BE LIABLE FOR ANY DAMAGES RESULTING FROM THE DEVELOPER'S CONTRACTOR NOT COMPLYING WITH THE APPROVED PLANS OR BY USING CONSTRUCTION METHODS OR MATERIALS NOT APPROVED BY THE SCE.
- THE DEVELOPER'S ENGINEER SUBSTANTIATES THAT ALL DESIGN DATA AND CALCULATIONS PERTAINING TO THESE IMPROVEMENT PLANS, WHERE APPLICABLE, ARE CORRECT AND DO CONFORM TO THE CURRENT DESIGN CRITERIA.
- THE SCE IN APPROVING THESE PLANS AND DEDICATION PLAT THEREOF, DOES NOT, IN ANY WAY, RELIEVE THE DEVELOPER'S ENGINEER OF HIS RESPONSIBILITY FOR ACCURATE AND COMPLETE ENGINEERING DESIGN RELATIVE TO THE PLANS.
- ALL ROAD SURFACES, EASEMENTS OR RIGHTS-OF-WAY DISTURBED BY CONSTRUCTION OF ANY PART OF THIS IMPROVEMENT ARE TO BE RESTORED COMPLETELY TO THE BEFORE CONSTRUCTION CONDITION OR BETTER WHEN DIRECTED BY THE SCE AND/OR THE SUMMIT COUNTY D.O.E.S. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AT ALL TIMES AND SHALL BACKFILL AND GRADE EXCAVATED AREAS TO ELIMINATE PONDING ON THE SITE.
- THE LOCATIONS OF ALL BURIED UTILITY ARE TO BE DETERMINED BY THE CONTRACTOR. EXISTING UTILITY APPURTENANCES ARE TO BE SAFEGUARDED BY THE CONTRACTOR DURING CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE UTILITIES PROTECTION SERVICE, 1-800-362-2764, AT LEAST FORTY-EIGHT (48) HOURS BEFORE ANY UNDERGROUND WORK IS COMMENCED.
- A PRE-CONSTRUCTION MEETING SHALL BE SCHEDULED WITH THE SCE PRIOR TO THE START OF ANY CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL NOT COMMENCE WITH ANY FORM OF CONSTRUCTION WITHOUT NOTIFYING THE SCE FORTY-EIGHT (48) HOURS PRIOR TO STARTING CONSTRUCTION (330-643-2850). IF ANY CHANGE IN THE WORK SCHEDULE BECOMES NECESSARY, IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE INSPECTOR TO AVOID UNNECESSARY INSPECTION COSTS. IF NO NOTIFICATION IS MADE IN REGARDS TO THE CANCELLATION OF WORK, THE DEVELOPER WILL BE CHARGED FOR THE INSPECTION TIME INCURRED. THE DEVELOPER WILL BE BILLED QUARTERLY FOR INSPECTION SERVICES.
- THE CONTRACTOR OR DEVELOPER SHALL OBTAIN ALL NECESSARY PERMITS. A ROAD OPENING PERMIT IS REQUIRED ON ALL SUBDIVISIONS BEFORE ACCESS IS GRANTED FOR CONSTRUCTION PURPOSES WITHIN A PUBLIC RIGHT-OF-WAY. THE SCE WILL NOT INSPECT OR ACCEPT ANY WORK THAT IS DONE WITHOUT A ROAD OPENING PERMIT BEING AVAILABLE ON THE CONSTRUCTION SITE. IN ADDITION, LOCAL TRAFFIC MUST BE MAINTAINED AT ALL TIMES.
- ANY DISTURBED SIGNS, GUARDRAIL, MAIL/PAPER BOXES, DRIVES, DRIVE CULVERTS, STORM SEWER PIPES, STRUCTURES, PAVEMENTS, BERMS AND DITCHES SHALL BE REPAIRED AND/OR REPLACED AS DIRECTED BY THE SCE. ANY DISTURBED LAWN AREAS SHALL BE REPLACED BY SEEDING AND MULCHING, INCLUDING TOPSOIL WHERE NEEDED, IN ACCORDANCE WITH ODOT ITEM 653 & 659, AS DIRECTED BY THE SCE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY SOIL EROSION AND SEDIMENT CONTROL IN ACCORDANCE WITH ODOT ITEM 207, SUMMIT SOIL AND WATER CONSERVATION DISTRICT AND THE SCE. EROSION CONTROL MEASURES MUST BE IN PLACE BEFORE ANY OTHER CONSTRUCTION COMMENCES ON THIS SITE. THE CONTRACTOR SHALL, ON A DAILY BASIS, CLEAN ALL EXISTING STREETS OF MUD AND DIRT DURING THE CONSTRUCTION PHASE. THE STORMWATER POLLUTION PREVENTION PLAN MUST BE IMPLEMENTED PRIOR TO THE START OF CONSTRUCTION.
- ALL STORM SEWER INSTALLATION WITHIN THE RIGHT-OF-WAY LIMITS SHALL CONFORM TO ODOT ITEM 611.
- WHERE SEWER INTERSECTIONS HAVE LESS THAN EIGHTEEN (18) INCH VERTICAL SEPARATION, ENCASE THE LOWER PIPE AND MONOLITHICALLY CRADLE THE UPPER PIPE IN CLASS C CONCRETE FOR THE WIDTH OF THE TRENCH.
- STORM SEWER LATERALS SHALL BE PVC (SDR 35). ALL PIPES SHALL HAVE PREFORMED WYES OF 6" DIAMETER FOR HOUSE LATERAL CONNECTIONS. ALL WYES AND LATERALS FOR DOWNSPOUT DRAINS SHALL BE INSTALLED WHEN THE STORM SEWER IS INSTALLED.
- ALL SEWER/UTILITY TRENCH CONSTRUCTION, CONDUIT BEDDING, PIPE COVER, BACKFILL AND COMPACTION SHALL CONFORM TO THE UTILITY TRENCH DETAIL STANDARD DRAWING ON SHEET 75.
- ALL INSPECTION AND TESTING SHALL BE DONE BY AN EXPERIENCED AND QUALIFIED FIRM ENGAGED IN THIS TYPE OF WORK. ALL STORM SEWERS/CULVERTS MUST BE FLUSHED AND HAVE A COLOR TELEVISION INSPECTION ACCOMPANIED WITH A WRITTEN REPORT SUBMITTED TO THE SCE FOR REVIEW AND APPROVAL. THE VIDEOTAPE MUST BE SUBMITTED, REVIEWED AND APPROVED PRIOR TO RELEASE OF THE PERFORMANCE BOND. IF THE STORM SEWER/CULVERT VIDEOTAPE AND WRITTEN REPORT IS NOT APPROVED, THE CONTRACTOR SHALL REPAIR OR REPLACE THE DEFECTS AND RESUBMIT THE INFORMATION. THE INTENT IS TO VIDEOTAPE PIPES NOT EASILY ACCESSIBLE FOR VISUAL INSPECTION. FOR EXAMPLE: A CULVERT UNDER A ROAD THAT CAN BE VISUALLY CHECKED IS EXEMPT FROM VIDEOTAPE. A SYSTEM OF PIPES WITH MANHOLES AND CATCH BASINS WILL BE REQUIRED TO BE VIDEOTAPE. THE SCE WILL DETERMINE IF A PIPE CAN BE VISUALLY CHECKED OR IF A VIDEOTAPE IS REQUIRED.
- UNDERDRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ODOT ITEM 605; CONDUIT SHALL BE A MINIMUM OF FOUR (4) INCH DIAMETER PIPE AND CONFORMING TO ODOT SPECIFICATION 707.33, 707.41, 707.42 OR 707.45 WITH NO. 8 AGGREGATE ON FOUR (4) INCHES OF BEDDING. THE UNDERDRAIN SHALL BE MODIFIED WITH FOUR (4) ROWS OF PERFORATIONS. SEE UNDERDRAIN STANDARD DRAWING ON SHEET 74.
- ALL PROPOSED STORM SEWER MANHOLES AND CATCH BASINS SHALL ADHERE TO ODOT ITEM 611 AND THE CURRENT EDITION OF THE ODOT STANDARD CONSTRUCTION DRAWINGS.
- WHEREVER UNSTABLE SOIL CONDITIONS ARE ENCOUNTERED THAT ARE NOT INDICATED ON THE PLANS, THE WORK SHALL BE DISCONTINUED UNTIL THE SCE APPROVES THE METHOD AND MATERIAL TO BE INCORPORATED INTO THE WORK, AS ALL CONDUITS SHALL BE INSTALLED ON A FIRM BED FOR ITS FULL LENGTH IN ACCORDANCE WITH ODOT ITEM 603 UNLESS OTHERWISE SPECIFIED.
- ALL FILLED AREAS, EXCLUDING TRENCHES, WITHIN RIGHT-OF-WAY AREAS SHALL BE COMPACTED IN ACCORDANCE WITH ODOT ITEM 203. IN ADDITION, FOR ANY FILL IN EXCESS OF TWO (2) FEET, NUCLEAR COMPACTION TESTS SHALL BE PERFORMED BY AN APPROVED TESTING COMPANY IN ACCORDANCE WITH ODOT ITEM 203. THESE TESTS SHALL BE APPROVED BY THE SCE BEFORE ANY PAVEMENT CONSTRUCTION COMMENCES AND SHALL MEET THE COMPACTION REQUIREMENTS OF THE TRENCH DETAIL STANDARD DRAWING ON SHEET 75. EMBANKMENT CONSTRUCTION AT DETENTION/RETENTION FACILITIES SHALL BE COMPACTED IN ACCORDANCE WITH ODOT ITEM 203 AND TO A MINIMUM OF 98% OF THE MATERIAL'S STANDARD PROCTOR MAXIMUM DRY DENSITY AND MUST BE WITHIN 2% OF THE MATERIAL'S OPTIMUM MOISTURE CONTENT PRIOR TO COMPACTION.
- BEFORE ACCEPTANCE OF THE SUB-GRADE BY THE SCE, A FORTY (40) TON PROOF ROLL SHALL BE REQUIRED ON ALL AREAS TO BE PAVED. THE SUBGRADE AND PROOF ROLL MUST BE IN ACCORDANCE WITH ODOT ITEM 204. IN LIEU OF USING THE EQUIPMENT UNDER ODOT ITEM 204, A TANDEM DUMP TRUCK WITH A GROSS WEIGHT OF 60,000 POUNDS MAY BE SUBSTITUTED.
- FOR ODOT ITEMS 301 & 448, THE CONTRACTOR SHALL PROVIDE THE SCE WITH A JOB MIX FORMULA FOR REVIEW AND APPROVAL PRIOR TO PAVING OPERATIONS. ALL MATERIALS USED MUST BE OBTAINED FROM A SOURCE APPROVED BY ODOT. FOR ITEM 448 SURFACE COURSE, THE COARSE AGGREGATE IN THE MIX SHALL BE CRUSHED LIMESTONE. THE SURFACE COURSE SHALL BE CONSTRUCTED NO LATER THAN ONE (1) YEAR AFTER ITEM 301 IS PLACED.
- CURB AND GUTTER SHALL BE CONSTRUCTED IN ACCORDANCE WITH ODOT ITEM 609, CAST IN PLACE CONCRETE CURB AND GUTTER. NO ASPHALT AND/OR CONCRETE PAVEMENT AND CURB AND GUTTER SHALL BE LAID ON A FROZEN SURFACE.
- ALL MONUMENT BOXES SHALL BE IN CONFORMANCE WITH THE CURRENT EDITION OF THE ODOT STANDARD ROADWAY CONSTRUCTION DRAWINGS.
- IMMEDIATELY FOLLOWING THE COMPLETION OF GRADING OPERATIONS FOR A PROPOSED DETENTION/RETENTION BASIN, FINAL RESTORATION OF THE BASIN MUST BE COMPLETED TO ESTABLISH PROPER VEGETATION AND LIMIT SOIL EROSION. A MINIMUM THICKNESS OF 3" OF TOPSOIL MUST BE APPLIED TO THE LIMITS OF THE GRADING FOR THE BASIN AND THEN SEEDED AND MULCHED. THE MATERIAL UTILIZED IN RESTORATION OF THE BASIN SHALL ADHERE TO ODOT ITEMS 652, 653 AND 659.

**UTILITY NOTES**

**GENERAL UTILITY NOTES**

- CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES IMMEDIATELY AFTER BID IS AWARDED AND ENSURE THE UTILITY COMPANIES HAVE THE ESSENTIALS REQUIRED FOR COMPLETE SERVICE INSTALLATION. CONTRACTOR SHALL NOTIFY CONSTRUCTION MANAGER AND ENGINEER OF ANY TIME FRAMES ESTABLISHED BY UTILITY COMPANIES WHICH WILL NOT MEET OPENING DATE.
- CONTRACTOR SHALL VERIFY THE SIZE, LOCATION, INVERT ELEVATION, AND CONDITION OF EXISTING UTILITIES WHICH ARE INTENDED TO BE UTILIZED AS A CONNECTION POINT FOR ALL PROPOSED UTILITIES, PRIOR TO ANY CONSTRUCTION. CONTRACTOR TO ENSURE EXISTING UTILITIES ARE IN GOOD CONDITION AND FREE FLOWING (IF APPLICABLE). IF ELEVATIONS, SIZE, OR LOCATION DIFFER FROM WHAT IS SHOWN, CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY.
- WHERE PLANS PROVIDE FOR PROPOSED WORK TO BE CONNECTED TO, OR CROSS OVER AN EXISTING SEWER OR UNDERGROUND UTILITY, THE CONTRACTOR SHALL LOCATE THE EXISTING PIPES OR UTILITIES BOTH AS TO LINE AND GRADE BEFORE STARTING THE PROPOSED WORK. IF IT IS DETERMINED THAT THE ELEVATION OF THE EXISTING CONDUIT, OR EXISTING APPURTENANCE RESULTS IN A CHANGE IN THE PLAN, THE ENGINEER SHALL BE NOTIFIED BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED WORK WHICH WOULD BE AFFECTED BY THE INTERFERENCE WITH AN EXISTING FACILITY. PAYMENT FOR ALL THE OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE CONTRACT ORIGINAL BID PRICE FOR THE PERTINENT ITEM.
- COLOR VCR TELEVISION INSPECTION WITH AUDIO EVALUATION OF CONDITIONS AND TESTING OF ALL STORM AND SANITARY SEWERS 48" AND SMALLER PRIOR TO ANY PAVING OPERATIONS:
- PERFORM THOROUGH FLUSHING/CLEANING AND COLOR VCR TELEVISION INSPECTION AND TESTING OF SANITARY SEWERS AND STORM SEWERS. ALL INSPECTION AND TESTING SHALL BE DONE BY AN EXPERIENCED AND QUALIFIED FIRM ENGAGED IN THIS TYPE OF WORK, AS APPROVED BY THE COUNTY ENGINEER. WRITTEN REPORTS OF ALL INSPECTION AND TESTING SHALL BE SUBMITTED TO THE OWNER AND THE COUNTY ENGINEER FOR APPROVAL. ALL SEWERS MUST BE CLEANED AND HAVE A COLOR VCR TELEVISION INSPECTION IN ACCORDANCE WITH THE COUNTY ENGINEER SPECIFICATION AFTER COMPLETION OF THE PAVEMENT CONSTRUCTION. IF THE INSTALLATION FAILS TO MEET THE REQUIREMENT OF THESE TESTS AND INSPECTIONS, THE CONTRACTOR SHALL REPAIR OR REPLACE ALL DEFECTS AND RETEST THE INSTALLATION.
- ALL STORM AND SANITARY SYSTEM STRUCTURES I.E. MANHOLES, YARD DRAINS, ETC... SHALL BE PART OF THE VIDEO.
- ALL SEWER RUN DISTANCES GIVEN ARE FROM CENTER LINE TO CENTER LINE OF MANHOLES. ALL PIPE INVERT ELEVATIONS GIVEN AT MANHOLES ARE AT CENTERLINE OF MANHOLE.
- PLUG ALL UPSTREAM PIPE AND COVER MANHOLES AT THE END OF EACH WORKING DAY.
- ALL DISTURBED AND/OR DAMAGED STORM SEWER PIPES, STORM SEWER APPURTENANCES, PAVEMENTS, BERMS AND DITCHES SHALL BE REPAIRED AND/OR REPLACED TO THE SATISFACTION OF THE COUNTY ENGINEER, ODOT, AND THE OWNER.
- IT IS THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO MAKE HIS OWN INVESTIGATION OF SUBSURFACE CONDITIONS PRIOR TO SUBMITTING HIS PROPOSAL. THE LOCATION OF ALL EXISTING UNDERGROUND UTILITY FACILITIES ARE SHOWN ON THE PLANS FROM DATA AVAILABLE AT THE TIME OF THE FIELD SURVEY IN ACCORDANCE WITH SECTION 153.64 OF THE OHIO REVISED CODE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFICATION OF THE EXISTING UTILITY OWNERS AND UTILITY PROTECTION SERVICE LISTED BELOW IN ACCORDANCE WITH SECTION 153.64 OF THE O.R.C. AND AS OUTLINED IN PROJECT SPECIFICATIONS.
- WATER MAINS, ROOF DRAINS, FOUNDATION DRAINS AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER ARE PROHIBITED.

**STORM SEWER NOTES**

- ALL STORM SEWER PIPE 15" OR GREATER IN DIAMETER SHALL BE CORRUGATED HIGH DENSITY POLYETHYLENE (HDPE) SMOOTH INTERIOR PIPE (UNLESS OTHERWISE NOTED ON PLAN). HDPE PIPE SHALL CONFORM TO ASTM D 3350 AND JOINTS PER ASTM F477. STORM SEWER LESS THAN 152" IN DIAMETER SHALL BE PVC, SDR 35, PER ASTM D 3034 AND JOINTS PER ASTM D 3212 (OR APPROVED EQUAL).
- WHERE SPECIFIED, RCP PIPE SHALL BE CLASS IV, PER ASTM C76, AND JOINTS PER ASTM C-443.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRENCHING, BACKFILLING AND PIPE INSTALLATION, PIPE MATERIAL AND TAP CONNECTION. SEE SHEET 1 FOR THE UTILITY CONTACT INFORMATION TO COORDINATE ALL WORK.
- ALL FIELD TILE ENCOUNTERED SHALL BE EVALUATED BY THE COUNTY ENGINEER BEFORE BEING TIED INTO THE STORM SEWER SYSTEM. ALL SUCH TIE-INS SHALL BE ROUTED TO A SEPARATE OUTLET DOWNSTREAM OF THE DETENTION CONTROLS AND BE ACCURATELY LOCATED BY THE CONTRACTOR FOR INCLUSION IN THE "AS-BUILT" DRAWINGS.
- THE CURB UNDERDRAINS ADJACENT TO THE EXISTING STREAMS FOR A MIN. OF 300 FEET IN EACH DIRECTION GOING AWAY FROM THE NEAREST STREAM SHALL BE ROUTED TO DISCHARGE DIRECTLY TO THE STREAMS HEAD-END UTILIZING THE ODOT UNDERDRAIN HEADWALL OUTLET DETAIL WITH AN ADDITIONAL SMALL LEVEL SPREADER AT ITS END.

**ELECTRICAL NOTES**

- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH ELECTRIC, CABLE AND TELEPHONE AND ALL OTHER UTILITIES WHO MAY USE THE SAME TRENCH AS ELECTRIC.
- THE CONTRACTOR SHALL RETRIEVE ALL INSTALLATION REQUIREMENTS AND PROJECT DUTIES FROM THE ELECTRIC COMPANY THROUGH THEIR SERVICE DESIGN.
- ANY EXTENDED CONDUIT/CABLE RUN SHALL HAVE A PULL BOX EVERY 350 FEET.
- ALL NEW ELECTRIC AND COMMUNICATION INSTALLATIONS SHALL BE UNDERGROUND AND PAD MOUNTED SYSTEMS. (NO OVERHEAD WIRES SHALL BE ERECTED ANYWHERE WITHIN THE DEVELOPMENT)
- CONDUIT SHALL BE CARLON SCHEDULE 40, OR EQUIVALENT.
- ELBOWS SHALL BE SWEEP 90'S, CARLON SCHEDULE 40, OR EQUIVALENT.
- TRENCH SHALL BE 36" DEEP AND A MINIMUM OF 18" WDE.
- CONTRACTOR SHALL PROVIDE AND INSTALL WARNING TAPE ABOVE THE CONDUIT.
- THE CONTRACTOR SHALL PROVIDE ALL NECESSARY TRENCHING AND SHALL PROVIDE AND INSTALL ALL CONDUITS AND SHALL BE RESPONSIBLE FOR BACKFILLING AFTER INSTALLATION.
- CONDUIT SHALL BE 3" FOR PRIMARIES AND 2" FOR SECONDARIES, CARLON SCHEDULE 40, OR APPROVED EQUAL.
- TRANSFORMERS ARE TO BE LOCATED ON PROPERTY LINES, 4 FEET INSIDE THE OUTER EDGE OF THE UTILITY EASEMENT.
- TRANSFORMERS IN SINGLE-FAMILY AREAS WILL BE LOCATED SO THAT THEY WILL SERVICE FROM SIX (6) TO TWELVE (12) UNITS.
- THERE SHALL BE A SPARE CONDUIT OF EACH SIZE WHEREVER THE CIRCUIT RUNS UNDER A ROADWAY.
- HOMEBUILDER WILL PROVIDE AND INSTALL METER SOCKETS AND SECONDARY SERVICE CABLES FROM TRANSFORMERS OR PULL BOXES TO UNITS.
- THE POWER COMPANY WILL MAKE ALL CONNECTIONS AT THE TRANSFORMERS AND PULL BOXES.
- STREET LIGHTS SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR.
- STREET LIGHTS SHALL BE LOCATED PER THE ELECTRIC COMPANY REQUIREMENTS.
- ALL EXISTING AND NEW OVERHEAD POWER/COMMUNICATION LINES AND POLES AROUND THE PERIMETER OF THE SITE SHALL MAINTAIN THE MINIMUM CLEARANCE TO THE LOWEST WIRE. ANY PROPOSED IMPROVEMENTS THAT REDUCE THE MINIMUM CLEARANCE TO THE LOW WIRE SHALL INCLUDE THE RELOCATION WORK ASSOCIATED FOR THE LINE RELOCATION.
- THE EXISTING UTILITY POLES ALONG SR 18 (MEDINA RD) SHALL BE PROPERLY SUPPORTED AND OR RELOCATED AS NEED FOR THE INSTALLATION OF THE PROPOSED IMPROVEMENTS.

**TELEPHONE NOTES**

- THE CONTRACTOR SHALL RETRIEVE ALL INSTALLATION REQUIREMENTS AND PROJECT DUTIES FROM THE TELEPHONE COMPANY THROUGH THEIR SERVICE DESIGN.
- CONSTRUCTION AND MATERIALS PROVIDED BY THE TELEPHONE COMPANY:
  - SEE SHEET 1 FOR THE UTILITY CONTACT INFORMATION TO COORDINATE ALL WORK WITH.
  - PROVIDE AND INSTALL WRING TO EXISTING SERVICE CONNECTION POINT.
- CONSTRUCTION AND MATERIALS PROVIDED BY THE CONTRACTOR:
  - FURNISH AND INSTALL ONE 4" PVC SCH. 40 CONDUIT WITH PULLWIRE FROM THE BUILDING TO EXISTING SERVICE.
  - ALL TRENCHING AND BACKFILLING.
  - INCLUDE ALL FEES REQUIRED BY TELEPHONE COMPANY TO PROVIDE A COMPLETE WORKING SERVICE.
- CONTRACTOR SHALL COORDINATE THE NUMBER OF LINES REQUIRED WITH THE TELEPHONE COMPANY.

**NATURAL GAS NOTES**

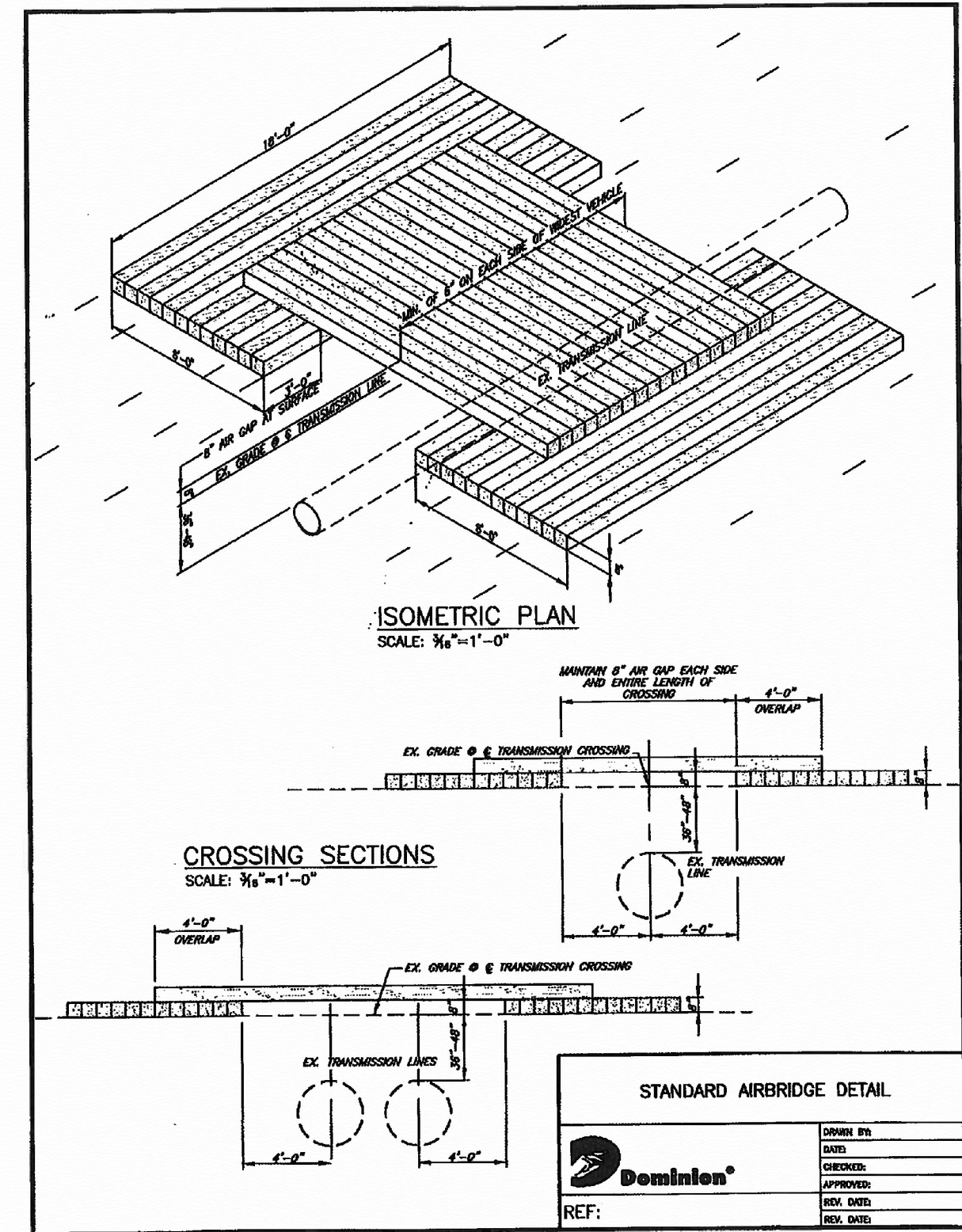
- THE CONTRACTOR SHALL RETRIEVE ALL INSTALLATION REQUIREMENTS AND PROJECT DUTIES FROM THE NATURAL GAS COMPANY THROUGH THEIR SERVICE DESIGN.
- CONSTRUCTION AND MATERIALS PROVIDED BY THE GAS COMPANY:
  - TAP MAIN.
  - FURNISH AND INSTALL SERVICE FROM TAP TO BUILDING.
  - ALL TRENCHING AND BACKFILLING.
  - FURNISH AND INSTALL METER.
  - SEE SHEET 1 FOR THE UTILITY CONTACT INFORMATION TO COORDINATE ALL WORK WITH.
- CONSTRUCTION AND MATERIALS PROVIDED BY THE CONTRACTOR:
  - FURNISH AND INSTALL SERVICE FROM METER TO BUILDING AND THROUGHOUT THE BUILDING.
  - CONTRACTOR SHALL INCLUDE ALL FEES REQUIRED BY THE GAS COMPANY TO PROVIDE A COMPLETE WORKING SERVICE.

**CABLE NOTES**

- THE CONTRACTOR SHALL RETRIEVE ALL INSTALLATION REQUIREMENTS AND PROJECT DUTIES FROM THE CABLE COMPANY THROUGH THEIR SERVICE DESIGN.
- INSTALL 4" CABLE TVSS CONDUIT PER COUNTY, STATE OR NEC CODE, WHICHEVER IS MORE STRINGENT (FOR FUTURE USE). TERMINATE CABLE CONDUIT AT THE END OF THE UTILITY EASEMENTS. PROVIDE END CAP AND NOTE LOCATION ON AS-BUILT DRAWINGS.

**DOMINION EAST OHIO GAS**

IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE LATERAL AND SUBJACENT SUPPORT OF DOMINION'S PIPELINE, IN COMPLIANCE TO 29 CFR, PART 1926, SUBPART P, (SAFE EXCAVATION AND SHORING). ONE FOOT MINIMUM VERTICAL AND HORIZONTAL CLEARANCE MUST BE MAINTAINED BETWEEN DOMINION EAST OHIO'S (DEO) EXISTING PIPELINE AND ALL OTHER IMPROVEMENTS. EXTREME CARE SHOULD BE TAKEN NOT TO HARM ANY DEO FACILITY (PIPELINE, ETC) OR APPURTENANCES (PIPE COATING, TRACER WIRE, CATHODIC PROTECTION TEST STATION WIRES AND DEVICES, VALVE BOXES, ETC). DEO FACILITIES MUST BE PROTECTED WITH A TARP DURING BRIDGE CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE AND LIABLE FOR ENSURING THAT ALL DEO EXISTING FACILITIES, ABOVE AND BELOW GROUND, REMAIN UNDAMAGED, ACCESSIBLE AND IN WORKING ORDER. THE CROSSING OF DEO'S PIPELINE WITH ANOTHER STEEL FACILITY MAY CREATE A POTENTIAL CORROSION ISSUE FOR THE PROPOSED FACILITY AND THE EXISTING DEO FACILITY. PLEASE CONTACT DOMINION'S CORROSION DEPARTMENT: DAVE CUTUP (330-266-2121), RICK MCDONALD (330-266-2122), AND AL HUMRICHOUSER (330-478-3757).



REV.	DATE	DESCRIPTION
1	06/02/14	REVISED PER LOCAL AGENCY COMMENTS
2	06/27/14	REVISED PER LOCAL AGENCY COMMENTS
3	07/18/14	REVISED PER LOCAL AGENCY COMMENTS
4	07/25/14	REVISED PER LOCAL AGENCY COMMENTS
5	08/01/14	MILLER PARCEL UTILITY UPDATE
6	08/05/14	COMMENTS FOR GRADING APPROVAL
7	08/20/14	REVISED PER LOCAL AGENCY COMMENTS
8	08/22/14	SANITARY REVISION NH 300-302
9	09/12/14	REVISED PER LOCAL AGENCY COMMENTS

**THE PRESERVE AT MILLER'S FARM**  
 SE CORNER OF SR 18 AND MEDINA LINE RD  
 COPLEY, OHIO 44321

**GENERAL NOTES**

ISSUED FOR:	
PERMIT	06-02-14
BID	06-02-14
CONSTRUCTION	09-16-14
RECORD	-

PROJECT MANAGER	DESIGNER
MAL	KB

JOB NO  
**2013258.00**

**5/81**

**Underground Utilities**

2 Working Days  
 Before You Dig

Call 800-362-2764 (Toll Free)  
 Ohio Utilities Protection Service

Non-members  
 Must Be Called Directly

Call 800-925-0988 (Toll Free)  
 Oil & Gas Producers Utility Protection Service