- PRIOR TO STARTING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS, SPECIFICATIONS AND THE REQUIREMENTS AND STANDARDS OF THE LOCAL GOVERNING AUTHORITY. THE SOILS REPORT AND RECOMMENDATIONS SET FORTH THEREIN ARE A PART OF THE REQUIRED CONSTRUCTION DOCUMENTS AND TAKE PRECEDENCE UNLESS SPECIFICALLY NOTED OTHERWISE ON THE PLANS. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION/PROJECT MANAGER OF ANY DISCREPANCY BETWEEN SOILS REPORT AND PLANS, ETC.
- ALL CONSTRUCTION STAKING SHALL BE BY THE CONTRACTOR AND INCLUDED IN THE PROJECT BASE BID. UPON REQUEST, THE ENGINEER CAN ELECTRONICALLY PROVIDE A CAD DRAWING FILE FOR CONSTRUCTION LAYOUT PURPOSE. PRIOR TO RELEASE OF THE DRAWING FILE, CONTRACTOR SHALL REVIEW AND SIGN THE GPD GROUP FILE USE AGREEMENT. UPON RECEIPT OF DRAWING FILE. THE CONTRACTOR SHALL RUN AN INDEPENDENT VERTICAL CONTROL TRAVERSE TO CHECK BENCHMARKS AND A HORIZONTAL CONTROL TRAVERSE THROUGH THE REFERENCED PROJECT CONTROL DATUM TO CONFIRM GEOMETRIC DATA. NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO START OF
- THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THE PLAN ARE BASED ON FIELD SURVEYS AND COUNTY RECORDS. IT SHALL BE THE CONTRACTOR'S FULL RESPONSIBILITY TO CONTACT ALL OF THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR FACILITIES PRIOR TO STARTING CONSTRUCTION. NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR TO THESE FACILITIES CAUSED BY HIS WORK FORCE.
- ALL DIMENSIONS, GRADES, AND UTILITY LOCATIONS SHOWN ON THESE PLANS WERE BASED ON FIELD SURVEY PREFORMED BY GPD GROUP AND PREVIOUS DESIGN DATA. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY CONSTRUCTION/PROJECT MANAGER IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO INFORMATION SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
- ALL WORK WITHIN THE RIGHTS OF WAY SHALL BE IN ACCORDANCE WITH THE GOVERNING JURISDICTION AND SPECIFICATIONS.
- CONTRACTOR SHALL COORDINATE ANY MAINTENANCE OF TRAFFIC WITH THE OWNER'S REPRESENTATIVE AND THE LOCAL JURISDICTION PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL AT ALL TIMES ENSURE THAT SWPP MEASURES PROTECTING EXISTING DRAINAGE FACILITIES BE IN PLACE PRIOR TO THE COMMENCEMENT OF ANY PHASE OF THE SITE CONSTRUCTION OR LAND ALTERATION. (SEE SHEETS 06 THROUGH 12).
- UPON COMPLETION OF PROJECT, CONTRACTOR SHALL CLEAN THE PAVED AREAS PRIOR TO REMOVAL OF TEMPORARY SEDIMENT CONTROLS, AS DIRECTED BY THE COUNTY AND/OR CONSTRUCTION/PROJECT MANAGER. IF POWER WASHING IS USED, NO SEDIMENT LADEN WATER SHALL BE WASHED INTO THE STORM SYSTEM. ALL SEDIMENT LADEN MATERIAL ON PAVEMENT OR WITHIN THE STORM SYSTEM SHALL BE COLLECTED AND REMOVED FROM THE SITE AT CONTRACTOR'S
- O. THE CONTRACTOR SHALL, UPON BECOMING AWARE OF SUBSURFACE OR LATENT PHYSICAL CONDITIONS DIFFERING FROM THOSE DISCLOSED BY THE ORIGINAL SOIL EXPLORATION WORK, PROMPTLY NOTIFY THE OWNER VERBALLY TO PERMIT VERIFICATION OF THE CONDITIONS AND IN WRITING, AS TO THE NATURE OF THE DIFFERING CONDITIONS. NO CLAIM BY THE CONTRACTOR FOR ANY CONDITIONS DIFFERING FROM THOSE ANTICIPATED IN THE PLAN AND SPECIFICATIONS AND DISCLOSED BY THE SOIL STUDIES WILL BE ALLOWED UNLESS THE CONTRACTOR HAS SO NOTIFIED THE OWNER, VERBALLY AND IN WRITING AS REQUIRED ABOVE, OF SUCH DIFFERING CONDITIONS.
- THESE PROJECT CONSTRUCTION DOCUMENTS SHALL NOT CONSTITUTE A CONTRACTUAL RELATIONSHIP BETWEEN THE ENGINEER AND THE CONTRACTOR OR THE ENGINEER AND THE SUBCONTRACTOR.
- 12. THE ENGINEER WILL NOT BE RESPONSIBLE FOR CONSTRUCTION OR PROJECT/SITE SAFETY, MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES UTILIZED IN CONSTRUCTION BY THE CONTRACTOR OR SUBCONTRACTORS.
- 13. THE CONSTRUCTION OF THIS PROJECT SHALL BE GOVERNED BY THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION (ODOT) MATERIAL SPECIFICATIONS (LATEST EDITION) AND THE COUNTY OF SUMMIT STANDARDS AND SPECIFICATIONS.
- 14. THE CONTRACTOR SHALL CONTACT OUPS & OGPUPS 2 WORKING DAYS IN ADVANCE OF ANY CONSTRUCTION.
- 15. ALL WORK COMPLETED UNDER THIS CONTRACT SHALL COMPLY WITH THE U.S. DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF ALL MATERIAL TESTING, ALL PERMITS, INSPECTION FEES, AND TAP-IN FEES REQUIRED FOR THIS PROJECT.
- THE CONTRACTOR SHALL SUBMIT A CONSTRUCTION SCHEDULE TO THE COUNTY, OWNER, AND THE ENGINEER FOR APPROVAL PRIOR TO BEGINNING CONSTRUCTION.

- THE PLANS, SPECIFICATIONS, OR SOILS REPORT THE SITE GRADING, EXCAVATION, AND EMBANKMENT SHALL BE IN ACCORDANCE WITH THE STATE DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS, ODOT ITEM 203. ALL ROADWAY EXCAVATIONS EMBANKMENT SHALL BE PREFORMED IN ACCORDANCE WITH ODOT ITEM 203 AND GENERAL PLAN NOTES AS SHOWN ON THE GRADING PLAN.
 - AT A MINIMUM ALL EXCAVATED OR FILLED AREAS SHALL BE COMPACTED TO 98% OF STANDARD PROCTOR MAXIMUM DRY DENSITY PER A.S.T.M. TEST D-698. MOISTURE CONTENT AT TIME OF PLACEMENT SHALL NOT EXCEED 1% ABOVE NOR 3% BELOW OPTIMUM. THE CONTRACTOR SHALL FOLLOW THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT AND RETAIN A QUALIFIED SOILS ENGINEER REGISTERED WITHIN THE STATE TO ENSURE COMPLIANCE WITH THE GEOTECHNICAL REPORT, MAKE GEOTECHNICAL RECOMMENDATIONS BASED ON FIELD CONDITIONS, AND ENSURE THAT ALL SHORING AND DEWATERING MEANS AND METHODS WILL NOT COMPROMISE THE STABILITY OF EXISTING OR PROPOSED FOOTINGS/FOUNDATIONS. THE REQUIREMENT TO HIRE AN INDEPENDENT GEOTECHNICAL ENGINEER MAY BE WAIVED IF AN OWNER HIRED GEOTECHNICAL ENGINEER IS ONSITE. THE OWNER RESERVES THE RIGHT TO REQUEST COMPACTION REPORTS PREPARED BY THE CONTRACTOR'S GEOTECHNICAL ENGINEER. VERIFYING THAT ALL FILLED AREAS AND SUBGRADE AREAS WITHIN THE AREAS TO BE PAVED HAVE BEEN COMPACTED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE
 - THE ROADWAY SUBGRADE SHALL BE PROPERLY ROLLED, SHAPED AND COMPACTED TO THE ELEVATIONS INDICATED ON THE PLANS. PRIOR TO ANY PAVING OPERATION, THE CONTRACTOR SHALL PERFORM A MINIMUM OF TWO (2) PROOF ROLLS IN ACCORDANCE WITH ODOT ITEM 204 TO THE SATISFACTION AND APPROVAL OF THE COUNTY ENGINEER AND PROJECT GEOTECHNICAL ENGINEER.

RECOMMENDATIONS SET FORTH IN THE SOILS REPORT. NOTIFY PROJECT ENGINEER IF ANY UNSUITABLE SOILS ARE FOUND.

- THE CONTRACTOR SHALL OBTAIN A SUITABLE ROADWAY SUBGRADE IN ACCORDANCE WITH ODOT ITEM 204. ANY UNSUITABLE MATERIALS SHALL BE REMOVED AND REPLACED WITH SUITABLE EMBANKMENT (ON-SITE) OR GRANULAR EMBANKMENT AS DETERMINED BY THE ENGINEER. UNSUITABLE MATERIALS SHALL BE DISPOSED OFF THE SITE.
- 10. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AT ALL TIMES.
- SUBGRADE DAMAGED DUE TO THE CONTRACTOR'S NEGLIGENCE (i.e. FAILURE TO MAINTAIN POSITIVE DRAINAGE) SHALL BE REPAIRED BY THE ABOVE DESCRIBED METHODS AT NO COST TO THE OWNER.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR THE MANAGEMENT AND/OR REMOVAL OF ALL GROUNDWATER AND SURFACE WATER AS NECESSARY TO PERFORM ALL EARTHWORK OPERATIONS AND CONSTRUCT THE PROPOSED IMPROVEMENTS. DURING THE PROCESS OF ALL EARTHWORK OPERATIONS, THE CONTRACTOR SHALL MAINTAIN A SUFFICIENT SLOPE ON ALL ROADWAY AND SITE AREAS TO ALLOW FOR ADEQUATE SURFACE DRAINAGE TO PREVENT THE DETENTION OF WATER IN ORDER TO PROTECT THE PROPOSED SUBGRADE MATERIAL FROM BECOMING SATURATED AND/OR UNSTABLE. ADDITIONALLY, EXISTING DRAINAGE FLOW ON AND FROM ADJACENT PROPERTIES SHALL BE ACCOMMODATED SO THAT NO ADVERSE IMPACTS
- 13. UPON COMPLETION OF THE PAVEMENT THE CONTRACTOR SHALL PREPARE THE RIGHT—OF—WAY AREA FOR SEEDING AND MULCHING AND FINAL RESTORATION. THE CONTRACTOR SHALL PLACE STOCKPILED TOPSOIL TO A MINIMUM 6" DEPTH IN ALL DISTURBED AREAS WITHIN THE RIGHT OF WAY WHICH ARE NOT TO BE PAVED IN ACCORDANCE WITH ODOT ITEM 652. IF THE CONTRACTOR IS UNABLE TO GENERATE ENOUGH TOPSOIL FROM THE SITE. THE CONTRACTOR SHALL FURNISH AND PLACE TOPSOIL IN ACCORDANCE WITH ODOT ITEM 653. TOPSOIL SHALL BE FREE OF SUBSOIL, DEBRIS, BRUSH AND STONES LARGER THAN 1" IN ANY DIMENSION. ROCK HOUNDING IN PLACE WILL NOT BE PERMITTED. THE CONTRACTOR SHALL SUPPLY PLANT MATERIALS AND SOILS IN ACCORDANCE WITH THE LANDSCAPE ARCHITECT'S SPECIFICATIONS.
- I. ELEVATIONS GIVEN ARE AT THE TOP BACK OF CURB AND/OR FINISHED PAVEMENT GRADE UNLESS OTHERWISE SPECIFIED ON GRADING PLAN. ALL PAVEMENT SHALL BE LAID ON A STRAIGHT, EVEN, AND UNIFORM GRADE WITH A MINIMUM OF 1% SLOPE TOWARD THE COLLECTION POINTS UNLESS OTHERWISE SPECIFIED ON THE GRADING PLAN, PLAN & PROFILES, AND INTERSECTION DETAILS. DO NOT ALLOW NEGATIVE GRADES OR PONDING OF WATER.
- 15. CONTRACTOR SHALL PROVIDE BUTT END JOINT TO MEET EXISTING PAVEMENT IN ELEVATION AT DRIVE RETURNS AND ENSURE POSITIVE DRAINAGE.
- ALL PAVEMENT JOINTS SHALL BE SEALED IN ACCORDANCE WITH THE ASSOCIATED ODOT SPECIFICATION FOR THE TYPE OF JOINT TO BE SEALED.

- OH ----- EXISTING OVERHEAD ELECTRIC ------ SAN ------ EXISTING SANITARY SEWER —— W —— W —— FXISTING WATER LINE ----- GAS ----- EXISTING GAS LINE — ST — EXISTING STORM SEWER EXISTING EDGE OF WATER EXISTING EDGE OF PAVEMENT EXISTING WATER VALVE EXISTING HYDRANT EXISTING TELEPHONE POLE EXISTING UTILITY POLE EXISTING ELECTRIC METER EXISTING SANITARY MANHOLE EXISTING GAS METER EXISTING SIGN

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ISSUED FOR: PERMIT 01/23/17 BID CONSTRUCTION AS-BUILT PROJECT MANAGER DESIGNER ALF

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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