

GENERAL NOTES

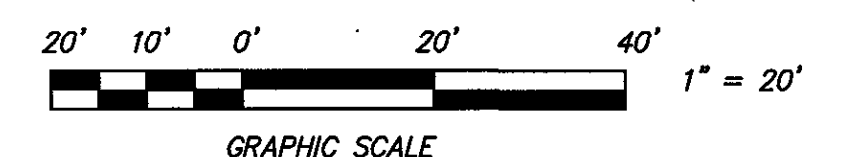
- COORDINATION WITH OWNER:
- IT IS OF THE UTMOST IMPORTANCE THAT THE CONTRACTOR COORDINATE CLOSELY WITH ADJACENT PROPERTY OWNERS RELATIVE TO PERMISSIBLE WORK HOURS AND DAYS.
 - UNLESS OTHERWISE SCHEDULED WITH THE OWNER IN ADVANCE, BUSINESS OPERATIONS AT THE ADJOINING FACILITIES MUST PROCEED AS NORMAL, AND UNIMPEDED.
 - CERTAIN HOURS OF THE DAY WILL BE MORE CONDUCTIVE FOR CERTAIN CONSTRUCTION ACTIVITIES. WORK CLOSELY WITH OWNERS TO SCHEDULE ALL ASPECTS OF CONSTRUCTION.
- THE CONTRACTOR SHALL, TO ALL EXTENTS PRACTICAL, MINIMIZE THE PERIOD OF TIME WHICH THERE WILL BE NO ACCESS ACROSS THE EXISTING ROADWAYS.
- ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE CONSTRUCTION STANDARDS AND SPECIFICATIONS OF THE CITY OF ROANOKE, VDOT, AND/OR THE WESTERN VIRGINIA WATER AUTHORITY, AS APPLICABLE.
- AN APPROVED SET OF PLANS AND ALL PERMITS MUST BE AVAILABLE AT THE CONSTRUCTION SITE.
- CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AT THE JOB SITE.
- NO CONSTRUCTION OR FIELD CHANGES WITHOUT PRIOR APPROVAL OF THE CONSULTING ENGINEER AND THE CITY OF ROANOKE DEPARTMENT OF PLANNING, BUILDING AND DEVELOPMENT.
- LOCATION OF UNDERGROUND UTILITIES SHOWN ARE BASED ON FIELD SURVEYS, AS SHOWN BY AVAILABLE RECORDS AND AS LOCATED BY THE UTILITY LOCATOR SERVICE. CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
- THE SITE WORK AND LANDSCAPING CONTRACTOR(S) SHALL COMPLY WITH LOCAL CODES IN OBSERVING EROSION CONTROL MEASURES, BOTH ON AND OFF THE SITE. REFER TO THE VIRGINIA UNIFORM CODING SYSTEM CONTAINED IN THE VIRGINIA SOIL EROSION AND SEDIMENT CONTROL HANDBOOK, THIRD EDITION, FOR DETAILS AND SPECIFICATIONS OF EROSION CONTROL ITEMS SHOWN ON THESE PLANS.
- ALL PAVING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE VIRGINIA DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS. THE "PAVEMENT" DESIGN SHALL BE AS SHOWN HEREON.
- EXISTING FENCING, UTILITY LINES OR OTHER PHYSICAL FEATURES THAT REQUIRE DEMOLITION SHALL BE REMOVED FROM THE SITE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF ROANOKE. THE CONTRACTOR SHALL SAW-CUT ALL EXISTING FEATURES THAT ARE TO BE DEMOLISHED AND WHERE NEW CONSTRUCTION JOINS THE EXISTING.
- CONSTRUCTION DEBRIS SHALL BE CONTAINED IN ACCORDANCE WITH THE VIRGINIA VIRGINIA LITTER CONTROL ACT. NO LESS THAN ONE LITTER RECEPTACLE SHALL BE PROVIDED ON-SITE.

ENGINEER'S NOTES

- CALDWELL WHITE ASSOCIATES ASSUMES NO RESPONSIBILITY FOR ADEQUACY OF PLANS OR FOR INFORMATION ON PLANS UNTIL SUCH PLANS HAVE BEEN APPROVED BY THE REQUIRED PUBLIC AGENCIES.
- ANY WORK COMMENCED ON A PROJECT PRIOR TO PLAN APPROVAL IS AT THE SOLE RISK OF THE OWNER.
- CALDWELL WHITE ASSOCIATES DOES NOT GUARANTEE THE COMPLETION OR QUALITY OF PERFORMANCE OF THE CONTRACTS BY CONTRACTORS OR OTHER THIRD PARTIES.
- SOURCE OF TOPOGRAPHIC MAPPING IS FROM CITY OF ROANOKE GIS AND DOES NOT REFLECT A CURRENT FIELD SURVEY BY CALDWELL WHITE ASSOCIATES.
- BOUNDARY DATA SHOWN IS FROM CITY OF ROANOKE GIS AND DOES NOT REFLECT A BOUNDARY SURVEY BY CALDWELL WHITE ASSOCIATES.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY SITE CONDITIONS THAT WILL AFFECT THE INSTALLATION OF PROPOSED IMPROVEMENTS.

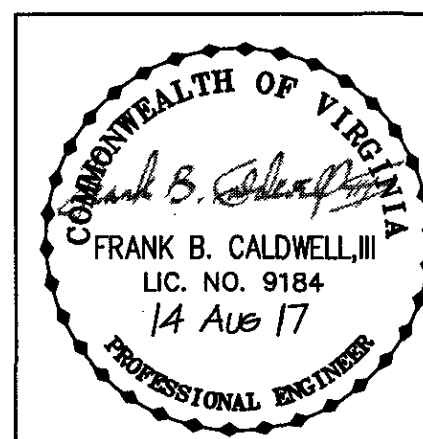
UTILITY NOTES

- GENERAL:
- A MINIMUM COVER OF THREE (3) FEET IS REQUIRED OVER PROPOSED LINES.
- LINES SHALL BE STAKED PRIOR TO CONSTRUCTION.
- CONTRACTORS SHALL NOTIFY UTILITIES OF PROPOSED CONSTRUCTION AT LEAST TWO, BUT NOT MORE THAN TEN WORKING DAYS IN ADVANCE. AREA PUBLIC UTILITIES MAY BE NOTIFIED THROUGH MISS UTILITY AT (800) 552-7001.
- THE GENERAL CONTRACTOR SHALL COORDINATE ANY UTILITY CONSTRUCTION WITH THE GRADING, PAVING AND BUILDING CONTRACTORS AS REQUIRED TO MINIMIZE CONFLICTS.
- ALL STORM DRAINAGE AND SANITARY SEWER WORK SHALL HAVE RIGHT-OF-WAY OVER ALL ELECTRICAL, WATERLINE, GAS AND TELEPHONE CONSTRUCTION.
- IN ORDER TO MINIMIZE RUNOFF OF SEDIMENT LADEN WATER FROM UTILITY EXCAVATION THE CONTRACTOR SHALL OBSERVE THE FOLLOWING:
- NO MORE THAN 500 FT. OF TRENCH SHALL BE OPEN AT ONE TIME.
 - EXCAVATED MATERIAL SHALL BE PLACED ON THE UPHILL SIDE OF THE TRENCH.
 - EFFLUENT OF DEWATERING SYSTEM MUST BE FILTERED.
 - ALL BACKFILL SHALL BE PROPERLY COMPACTED TO 95% ASTM D-698, STD. PROCTOR.
 - EXCAVATION AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY.



CWA
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DATE AUGUST 14, 2017
 PROJECT 17-0007
 DESIGNED CLH
 DRAWN CLH
 CHECKED FBC
 FIELD BOOK WVA #1
 SCALE 1"=20'



REV.	DATE	BY	DESCRIPTION

QUEEN AVENUE, N.W. - COURTLAND ROAD, N.W. WATERLINE REPLACEMENT PROJECT

EROSION AND SEDIMENT CONTROL PLAN

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C-3
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