

# E&S.C. PHASE I CONSTRUCTION SEQUENCE

1. THE SWPPP SHALL BE PROVIDED ON-SITE AND ALL REGULATIONS, INSPECTIONS, AND PROCEDURES FOLLOWED FOR THE ENTIRE DURATION OF THE PROJECT. SEE GENERAL PERMIT DETAILS FOR ADDITIONAL INFORMATION AND SWPPP FOR SITE SPECIFIC REQUIREMENTS AND INSPECTIONS.
2. THE CONSTRUCTION ENTRANCE SHALL BE INSTALLED AS A FIRST STEP AT THE PROPOSED ENTRANCE LOCATION ON KEAY ROAD, S.W. THE CONSTRUCTION ENTRANCE AND THE TEMPORARY CULVERT SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT. G.C. SHALL PAY SPECIAL ATTENTION TO ENSURE SEDIMENT LOADED RUNOFF IS NOT DIRECTED TOWARDS THE ADJACENT PUBLIC RIGHT OF WAY AND THERE SHALL BE NO MUD "TRACKING" FROM THE SITE INTO THE PUBLIC RIGHT OF WAY.
3. INSTALL SILT FENCE AROUND THE PERIMETER OF THE SITE. INSTALL THE PHASE A TEMPORARY DIVERSION DITCH TO CONVEY OFF-SITE "CLEAN" WATER AROUND THE MAJORITY OF THE DISTURBED AREA. EC-2 LINING SHALL BE APPLIED TO THIS DIVERSION AND 170 LF OF THE DIVERSION SHALL HAVE EC-3 TYPE A LINING APPLIED AS SHOWN ON THIS SHEET.
6. SEDIMENT TRAPS AND DIVERSION DIKES SHALL BE CONSTRUCTED AS SHOWN. SEE DETAILS ON SHEET C9. THE DIVERSION DIKE SHALL BE INSTALLED AS SHOWN TO DIRECT ON-SITE RUNOFF TO THE SEDIMENT TRAPS.
7. DEMOLITION OPERATIONS SHALL OCCUR AT THIS TIME FOR EXISTING IMPROVEMENTS TO BE REMOVED.
8. TEMPORARY SEEDING SHALL BE PROVIDED FOR ALL AREAS THAT WILL REMAIN DORMANT LONGER THAN 30 DAYS.
9. MAJOR GRADING OPERATIONS SHALL TAKE PLACE AT THIS TIME. TOPSOIL IS TO BE STOCKPILED AS SHOWN.
10. KEAY ROAD DITCHLINE IMPROVEMENTS SHALL TAKE PLACE AT THIS TIME. E.S.C. MEASURES ARE SHOWN ON SHEET C-09 FOR CLARITY. TEMPORARY &/OR PERMANENT SEEDING SHALL BE APPLIED TO THE NEWLY GRADED DITCHLINE IMMEDIATELY AFTER GRADING OPERATIONS.
11. THE TEMPORARY DIVERSION DITCH & DIVERSION DIKES SHALL REMAIN IN PLACE UNTIL THE UPSLOPE AREA AROUND STRUCTURE #7 IS STABILIZED WITH ADEQUATE VEGETATIVE COVER. THE ROANOKE CITY INSPECTOR SHALL PROVIDE AUTHORIZATION FOR ANY E.S.C. REMOVAL PRIOR TO THE CONTRACTOR REMOVING THE MEASURE FROM THE SITE.

## E&S.C. MEASURES

3.02	TEMPORARY STONE CONSTRUCTION ENTRANCE	CE
3.05	SILT FENCE	SF
3.12	DIVERSION	DV
3.13	TEMPORARY SEDIMENT TRAP	ST
3.30	TOPSOILING	TO
3.31	TEMPORARY SEEDING	TS

