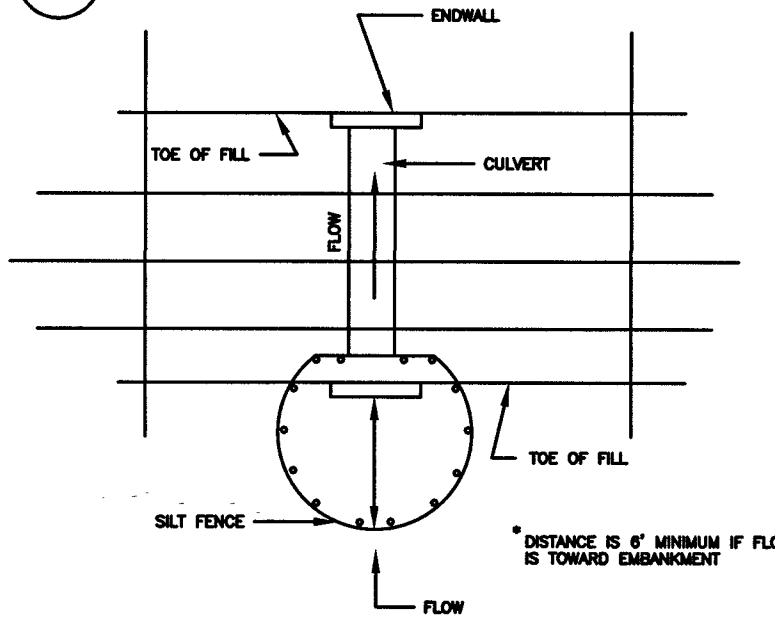


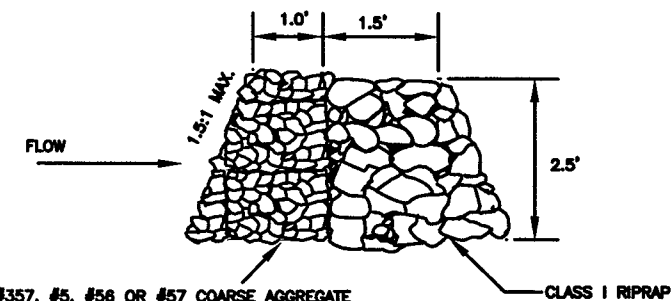
ESC PHASE I SEQUENCE OF CONSTRUCTION

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. G.C. SHALL BE RESPONSIBLE FOR MAINTENANCE AND INSPECTIONS RELATED TO THE SWPPP FOR THE DURATION OF THE PROJECT.
2. THE CONSTRUCTION ENTRANCE SHALL BE INSTALLED AS A FIRST STEP. THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT. G.C. SHALL PAY SPECIAL ATTENTION TO ENSURE SEDIMENT LADEN 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. AFTER THE CONSTRUCTION SITE IS ACCESSED, SILT FENCE SHALL BE INSTALLED AS SHOWN. THE SILT FENCE SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT. THE R.L.D. ASSIGNED TO THE PROJECT SHALL ENSURE ALL REGULATIONS ARE FOLLOWED AND DOCUMENTED THROUGHOUT THE ENTIRE PROJECT TO PREVENT THE EXCESSIVE BUILD-UP OF SEDIMENT.
4. INSTALL CULVERT INLET PROTECTION ON STORM DRAINS #1-17D AND #1-17C, AND INSTALL INLET PROTECTION ON EXISTING INLETS AS INDICATED ON THE PLAN.
5. THE SEDIMENT TRAP SHALL BE INSTALLED AND MADE OPERATIONAL AT THIS TIME. DIVERSIONS SHALL BE INSTALLED AS SHOWN TO DIVERT RUNOFF FROM OUTSIDE THE DISTURBED AREA AROUND THE PROPOSED CONSTRUCTION AND TO DIVERT SEDIMENT LADEN RUNOFF TO THE PROPOSED SEDIMENT TRAP.
6. THE RIGHT-OF-WAY DIVERSION SHALL BE INSTALLED AND DIRECTED TO THE PROPOSED TEMPORARY CHECK DAM AS SHOWN.
7. MAJOR GRADING OPERATIONS MAY BEGIN AT THIS TIME ON THE SOUTHERN SIDE OF STONEBRIDGE COURT.
8. TEMPORARY SEEDING SHALL BE PROVIDED FOR ALL AREAS THAT WILL NOT RECEIVE PAVEMENT OR OTHER PERMANENT IMPROVEMENTS WITHIN 7 DAYS.
9. REFER TO SHEET C-11 FOR PHASE II ESC PLAN.

SILT FENCE CULVERT INLET PROTECTION



*OPTIONAL STONE COMBINATION

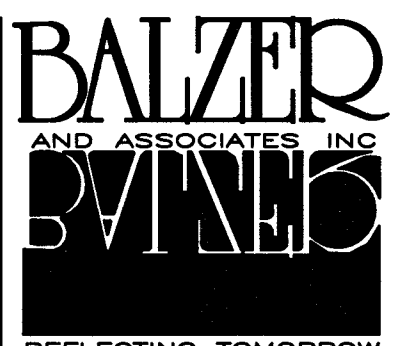
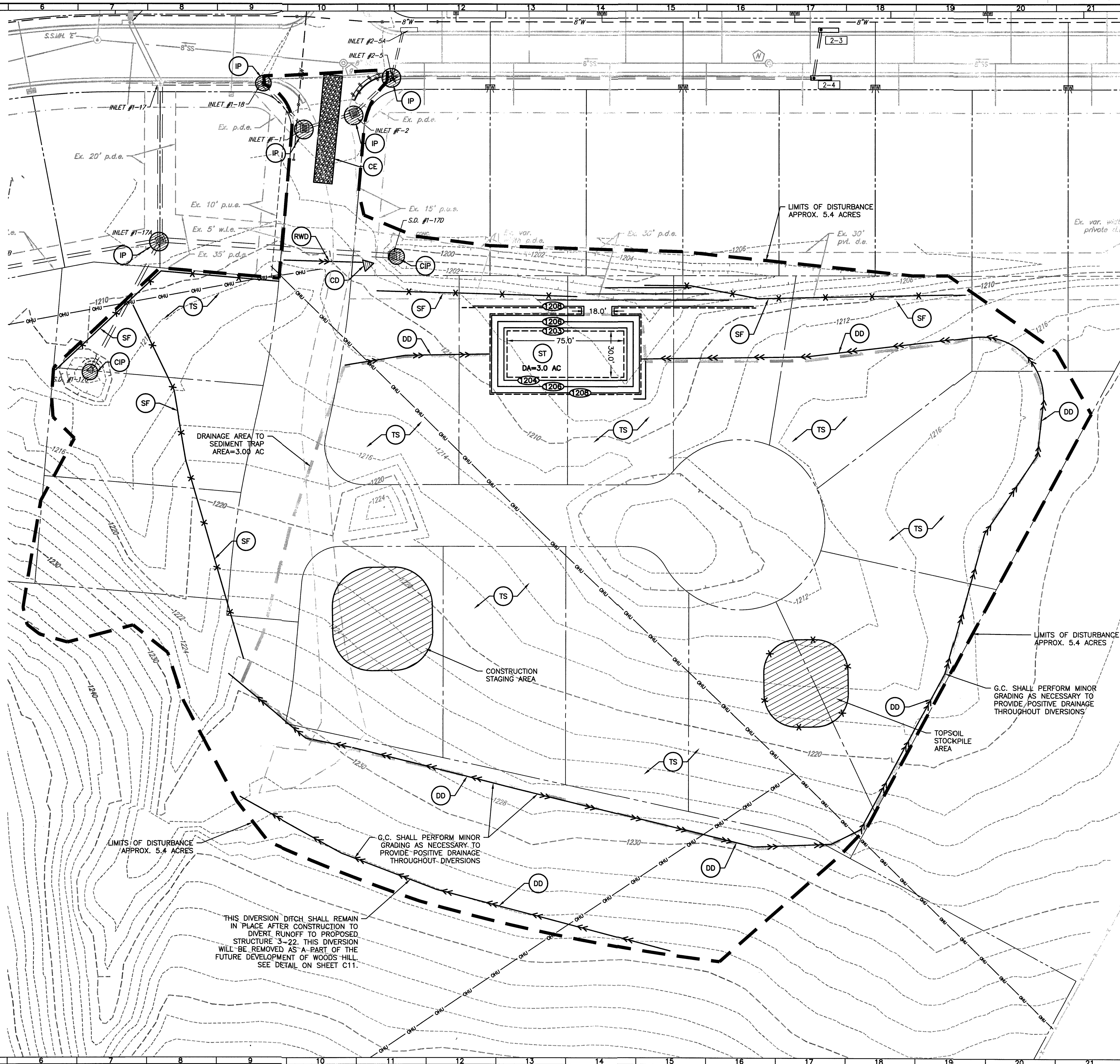
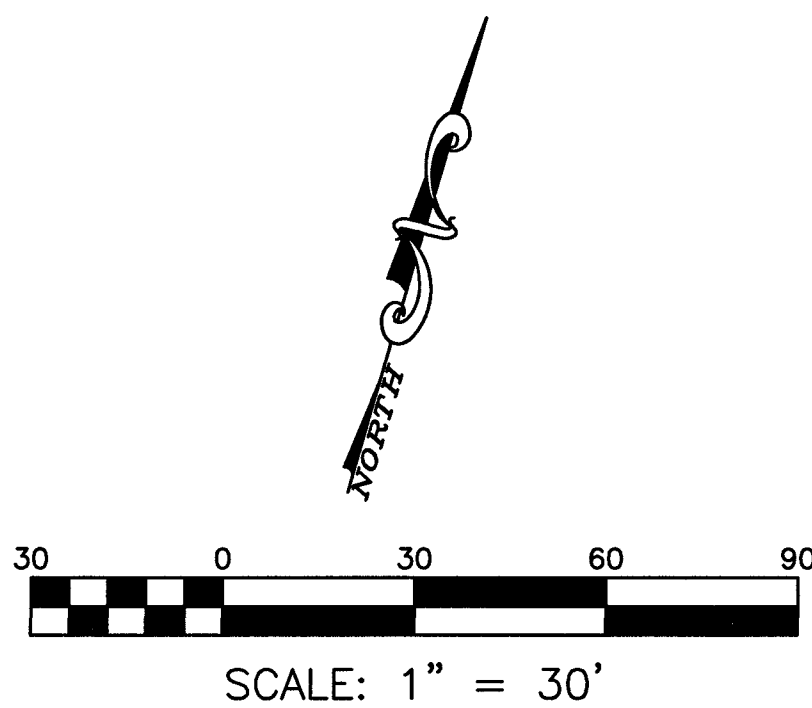


SOURCE: ADAPTED FROM VDOT Standard Sheets and Va. DSWC

PLATE: 3.08-1

ESC LEGEND

3.02	TEMPORARY STONE CONSTRUCTION ENTRANCE	CE	3.11	TEMPORARY RIGHT OF WAY DIVERSION	RWD
3.05	SILT FENCE	SF	3.13	TEMPORARY SEDIMENT TRAP	ST
3.07	STORM DRAIN INLET PROTECTION	IP	3.20	ROCK CHECK DAM	CD
3.08	CULVERT INLET PROTECTION	CIP	3.31	TEMPORARY SEEDING	TS
3.09	TEMPORARY DIVERSION DIKE	DD	3.36	SOIL STABILIZATION BLANKETS & MATTING	B/M



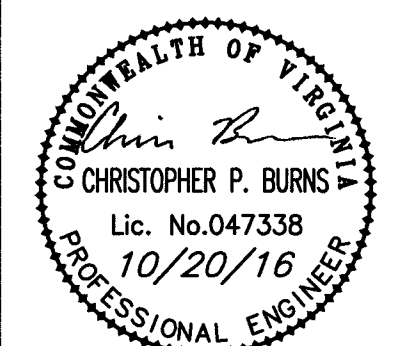
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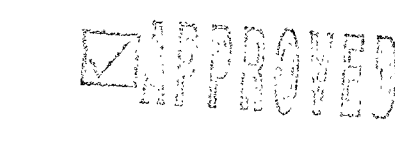
1208 Corporate Circle
Roanoke, VA 24018
540-772-9580
FAX 540-772-8050



WOODS HILL
SECTION 3
PHASE I ESC PLAN
CATAWBA
COUNTY, VIRGINIA

DRAWN BY LAR
DESIGNED BY CPB
CHECKED BY CPB
DATE 6/13/2016
SCALE 1"=30'

REVISIONS:
8/1/2016
9/7/2016
10/20/2016



SHEET NO.

C10

JOB NO. R0502271.03