

# ESC PHASE 2 SEQUENCE OF CONSTRUCTION

1. THE CONCRETE WASHOUT SHALL BE INSTALLED AND MADE FUNCTIONAL PRIOR TO ANY CONCRETE IMPROVEMENTS ON-SITE.
2. AS THE PROPOSED STORM SEWER SYSTEM IS CONSTRUCTED, INLET PROTECTION SHALL ALSO BE INSTALLED AS EACH INLET BECOMES FUNCTIONAL. IF NECESSARY, THE CONTRACTOR SHALL DEWATER THE SITE BY PUMPING THE WATER THROUGH A FILTER BAG TO REMOVE SEDIMENT BEFORE RELEASING THE WATER INTO THE STORM SEWER SYSTEM. SPECIAL ATTENTION SHALL BE MADE TO ENSURE THAT NO SEDIMENT LADEN RUNOFF ENTERS THE STORM SEWER SYSTEM.
3. WHEN THE AREA TO THE SOUTH OF STONEBRIDGE COURT IS GRADED TO DRAIN TO STRUCTURES 3-11 AND 3-15, AND WITH ROANOKE COUNTY APPROVAL, THE SEDIMENT TRAP MAY BE REMOVED TO ALLOW FOR GRADING OPERATIONS TO CONTINUE ON THE NORTHERN SIDE OF STONEBRIDGE COURT.
4. ANY SLOPES STEEPER THAN 3:1 SHALL RECEIVE BLANKET MATTING.
5. ALL UTILITIES FOR THE SITE SHALL BE INSTALLED AT THIS TIME AND AREAS TEMPORARILY OR PERMANENTLY SEEDED AFTER COMPLETION OF INSTALLATION.
6. G.C. SHALL PAY SPECIAL ATTENTION DURING THE CONSTRUCTION OF THE CURBING & ASPHALT INSTALLATION ALONG RUSSELL DRIVE TO ENSURE NO SEDIMENT OR SEDIMENT LADEN RUNOFF IS TRANSPORTED DOWNSTREAM ALONG THE PAVEMENT, CURB & GUTTER, OR WITHIN THE STORM SEWER SYSTEM.
7. PAVEMENT, CURBING, ETC. SHALL BE INSTALLED AT THIS TIME. THE CONCRETE WASH OUT SHALL BE UTILIZED IN ACCORDANCE WITH D.E.Q. REGULATIONS SETFORTH FOR APPROPRIATE CONCRETE WASHOUT AREAS.
8. AFTER FINAL SITE STABILIZATION AND ROANOKE COUNTY APPROVAL, INLET PROTECTION, SILT FENCE, RIGHT OF WAY DIVERSIONS, DIVERSION DIKES AND THE CONSTRUCTION ENTRANCE CAN BE REMOVED.  
\*NOTE: ROANOKE COUNTY INSPECTION AND APPROVAL IS REQUIRED PRIOR TO THE REMOVAL OF EROSION AND SEDIMENT CONTROL MEASURES.
9. G.C. SHALL ENSURE THAT THE LIMITS OF DISTURBANCE ARE STRICTLY ADHERED TO DURING THE PROJECT.
10. NO DEVIATIONS TO THE PLANS SHALL TAKE PLACE UNLESS PRIOR APPROVAL FROM THE OWNER, PROJECT ENGINEER, AND THE APPROPRIATE REVIEW AGENCIES.

MIN. DEPTH = 1.22 FT.  
MAX. 3:1  
MAX. 3:1

\*NOTE: NO LINING IS REQUIRED

TEMPORARY  
DIVERSION DITCH  
NTS

## ESC LEGEND

3.02	TEMPORARY STONE CONSTRUCTION ENTRANCE	CE	3.31	TEMPORARY SEEDING	TS
3.05	SILT FENCE	SF	3.32	PERMANENT SEEDING	PS
3.07	STORM DRAIN INLET PROTECTION	IP	3.35	MULCHING	MU
3.08	CULVERT INLET PROTECTION	CIP	3.36	SOIL STABILIZATION BLANKETS & MATTING	B/M
3.20	ROCK CHECK DAM	CD			

