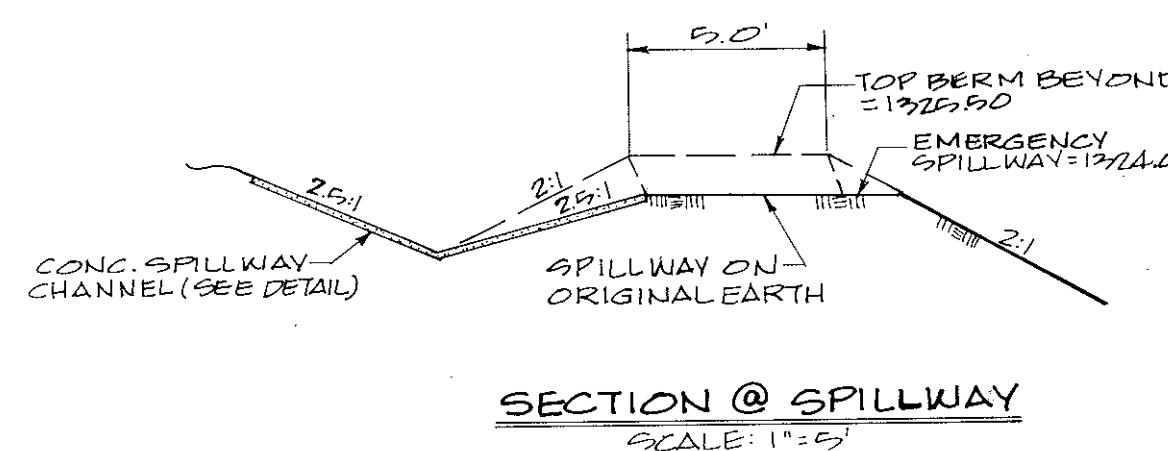


1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL REFER TO "THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK", LATEST EDITION. REFER TO THIS HANDBOOK FOR STANDARDS AND SPECIFICATIONS.
2. ADDITIONAL MEASURES MAY BE REQUIRED BY ROANOKE COUNTY CONTROL EROSION AND SEDIMENT.
3. AS EACH HOUSE IS CONSTRUCTED, MEASURES SHALL BE TAKEN TO CONTROL EROSION PER ROANOKE COUNTY INSPECTORS, IF ANY INCLUDE, BUT NOT BE LIMITED TO, INSTALLATION OF SILT FENCE AND/OR STRAW BARRIERS TO CONTROL RUNOFF TO NEIGHBORING LOTS AND NATURAL DRAINAGE WAYS.
4. ESC MEASURES SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL TO ENSURE PROPER FUNCTIONING.
5. CONSTRUCTION TRAFFIC IN NATURAL STREAMS AND DRAINAGE WAYS IS TO BE AVOIDED WHENEVER POSSIBLE.
6. THE CONTRACTOR IS REQUIRED TO REMOVE ALL SILT FROM STREAMS AND DRAINAGE WAYS PRIOR TO BOND RELEASE.
7. PRIOR TO BEGINNING CONSTRUCTION, A PRE-CONSTRUCTION MEETING SHALL BE HELD ON-SITE. COUNTY OFFICIALS, ENGINEER AND CONTRACTOR MUST ATTEND MEETING.
8. CONTRACTOR SHALL SEED OR TEMPORARILY STABILIZE ANY AREAS OF FINAL GRADE WITHIN SEVEN DAYS.
TEMPORARY SEEDING SHALL ADHERE TO SPECIFICATIONS AS SHOWN BELOW
TEMPORARY SEEDING (RATES ON A PER ACRE BASIS)
WINTER - 40 LBS. ANNUAL RYE/40 LBS. CEREAL RYE
SUMMER - 40 LBS. ANNUAL RYE/40 LBS. FOXTAIL OR PANICUM MILLET
FERTILIZER - 1,500 LBS. 10-18-10
LIME - 2 TONS

NOTE: THE STORMWATER MANAGEMENT POND SHALL BE BUILT AS A FIRST PHASE OF CONSTRUCTION TO MINIMIZE SILT RUNOFF DOWNSTREAM. AFTER UPSTREAM E & S DEVICES ARE IN PLACE THE POND SHALL BE MUCKED OUT TO ITS DESIGNED VOLUME AND SEEDED.

EROSION CONTROL DEVICES MAY BE REMOVED AFTER ALL DISTURBED AREAS ARE STABILIZED AND WITH THE APPROVAL OF THE INSPECTOR. ROANOKE COUNTY RESERVES THE RIGHT TO REQUIRE ADDITIONAL EROSION CONTROL DEVICES AS FIELD CONDITIONS WARRANT THEIR PLACEMENT.

ES-1 MODIFIED FLARED END SECTION
FOR CONCRETE PIPE CULVERTS



NOTE: THE STORMWATER MANAGEMENT POND SHALL BE BUILT AS A FIRST PHASE OF CONSTRUCTION TO MINIMIZE SILT RUNOFF DOWNSTREAM. AFTER UPSTREAM E & S DEVICES ARE IN PLACE THE POND SHALL BE MUCKED OUT TO ITS DESIGNED VOLUME AND SEEDED.

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HOME WOOD CIRCLE

CECILIA S. ALAMI
TRUSTEE OF KAYSS TRUST
T.M. 86.01-2-27
ZONE: R-1

CONC. SPILLWAY CHANNEL (SEE DETAIL)

SPILLWAY ORIGINAL

SECTION

THIS SHEET FOR EROSION. CONT.

20' BE CENTERED ALONG THE NATURAL DRAINAGE WAY

ROADSIDE DITCH TO BE STABILIZED WITH LAND

TEMP. CIRCULAR

SWIM FACILITY

NATURAL WATERCOURSE

NATURAL WATERCOURSE

FUTURE ROAD ALIGNMENT PHASE II

★ CRITICAL SLOPE NOTE: DENOTES CRITICAL SLOPE TO BE SEEDED MULCHED & TACKED WITHIN 7 DAYS AFTER REACHING FINAL GRADE.

20' WATERLINE EASEMENT

707.86'

948.57'

[illegible]

NOTE: FOR LOTS SLOPING TO THE REAR, SILT FENCE AND STRAW BALES SHALL BE PLACED AT THE CLEARING LIMITS. MEASURES SHALL BE EXTENDED TO THE LIMITS THAT WILL INTERCEPT SEDIMENT Laden RUNOFF FLOWING TOWARD ADJACENT LOTS.

- ① REV. PER COUNTY COMMENTS
- ② REV. PER COUNTY COMMENTS.
- ③ REV & GRADING

RC-5339