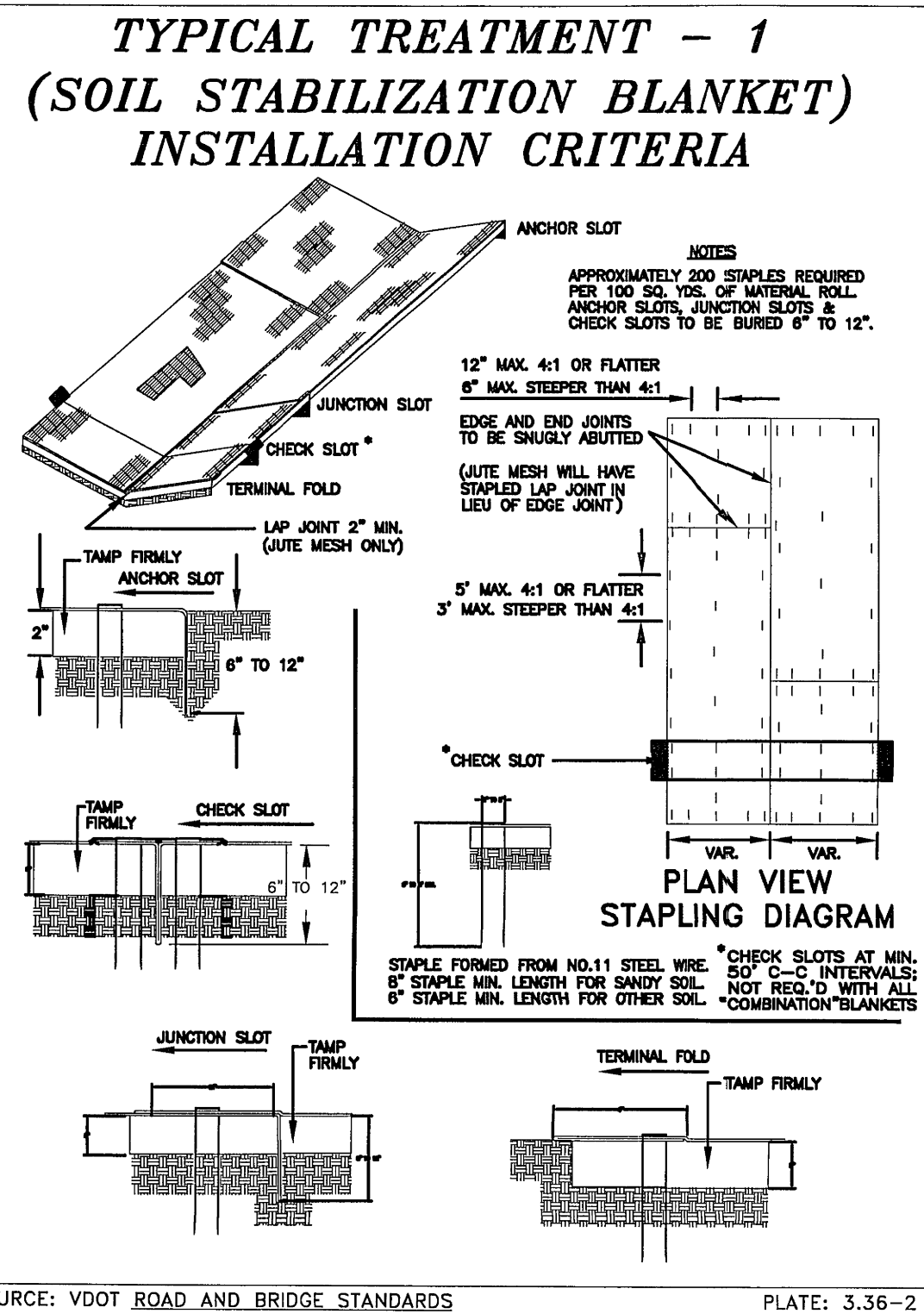
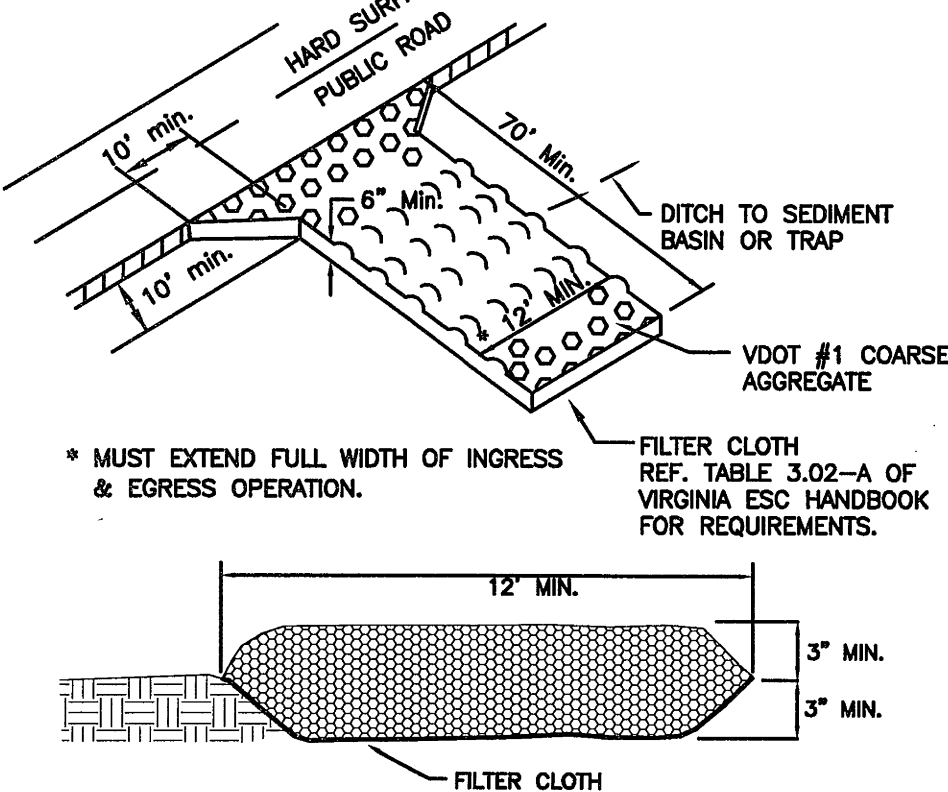
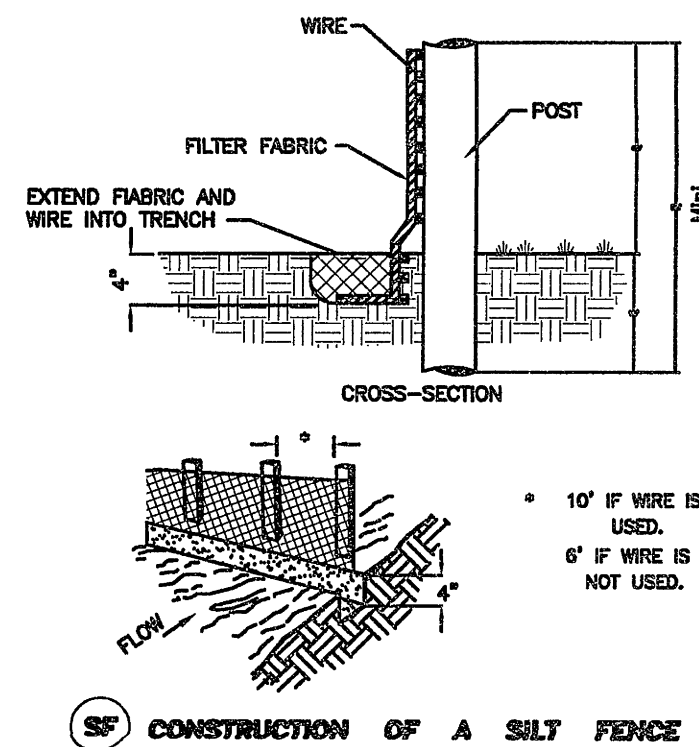


NO.	TITLE	KEY	SYMBOL
3.02	TEMPORARY GRAVEL CONSTRUCTION ENTRANCE	CE	
3.05	SILT FENCE	SF	
3.19	RIPRAP	RR	
3.31	TEMPORARY SEEDING	TS	
3.32	PERMANENT SEEDING	PS	
3.35	MULCHING	MU	
3.36	SOIL STABILIZATION BLANKETS AND MATTING	LW	



PERMANENT / TEMPORARY SEEDING SPECIFICATION

SEEDING APPLICATION: ALL PERMANENT SEEDING SHALL BE APPLIED BETWEEN SEPTEMBER 1ST AND OCTOBER 20TH, OR BETWEEN FEBRUARY 15TH AND APRIL 15TH. ALL SEEDING DONE OUTSIDE OF THESE PERIODS SHALL BE TEMPORARY. FOR EROSION ONLY, AREAS RECEIVING TEMPORARY SEEDING SHALL BE RESEED WITH THE SPECIFIED PERMANENT SEEDING MIX, WITHIN THE APPLICATION TIMES LISTED ABOVE.

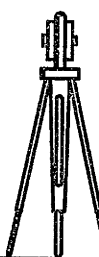
TEMPORARY SEEDING: BETWEEN APRIL 16TH AND AUGUST 31ST, TEMPORARY SEEDING SHALL CONSIST OF GERMAN FOXTAIL MILLET, APPLIED AT A RATE OF 30 LBS/ACRE. BETWEEN OCTOBER 21ST, AND FEBRUARY 14TH, TEMPORARY SEEDING SHALL CONSIST OF WINTER RYE (CEREAL RYE), APPLIED AT A RATE OF 120 LBS/ACRE. TEMPORARY SEED MAY BE BROADCAST, AND SHALL BE FERTILIZED WITH AN ORGANIC BASED FERTILIZER (14-2-6) AT A RATE OF 1 1/2 LBS OF NITROGEN PER 1000 SQUARE FEET, AND MULCHED WITH CONTINUOUS STRAW BALE COVERAGE AT A RATE OF 80 BALES/ACRE.

GENERAL PROCEDURES FOR PERMANENT SEEDING:

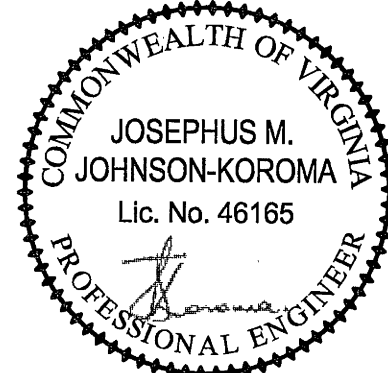
- STEP #1: GRADING PROCESS
- STEP #2: DURING THE FINE GRADING PROCESS (SEED BED PREPARATION), ADD LIME AT A RATE OF 2000 LBS/ACRE TO ALL AREAS TO BE SEEDDED.
- STEP #3: HYDROSEED FIRST SHOT: GRASS SEED AND FERTILIZER
 - SEED AT RECOMMENDED RATES LISTED BELOW.
 - FERTILIZER: USE AN ORGANIC BASED FERTILIZER SUCH AS HARMONY 14-3-6 AT A RATE OF 1.5 LB OF NITROGEN PER 1000 SF.
- STEP #4: MULCH THE PLANTING BED.
- STEP #5: *SECOND SHOT FOR HYDROMULCH ONLY:
 - SHOOT HYDROMULCH OVER PLANTING BED @ 750 LBS/ACRE
- STEP #6: IRRIGATION
 - UNLESS NATURAL RAINFALL OCCURS ON A WEEKLY BASIS DURING THE INITIAL THREE MONTHS FOLLOWING PLANTING, IRRIGATION SHALL BE APPLIED AT THE RATE OF 1 1/2 INCHES OF WATER PER WEEK ON ALL NEWLY PLANTED AREAS OF PERMANENT SEEDING.



OFFICE OF THE
CITY ENGINEER
215 CHURCH AVENUE, S.W.
ROOM 350
PHONE: (540) 853-2731
FAX: (540) 853-1364
WWW.ROANOKEVA.GOV



DESIGNED:
JJK
DRAWN:
JJK
CHECKED:
PCS



REV.	DATE:	DESCRIPTION

DATE:
08/02/13
SCALE:
AS SHOWN
24"x36" SHEET

RCIT/HERITAGE POINT EROSION REPAIR EROSION AND SEDIMENT CONTROL PLAN & DETAIL

CITY OF ROANOKE, VIRGINIA

APPROVED
AUG 04 2014

SHEET
ES2
PLAN NO.
6743