*RFF00I #RFF002 #RFF003 #RFF004 #RFF005 *RFF006 #DGNLEV \$LEV002 \$LEV003 \$LEV004 \$LEV006 DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT ESC-INS SUGGESTED METHOD OF TEMPORARILY PLACING RIPRAP FOR EROSION CONTROL IN CHANNELS, DITCHES, & AT TOE OF FILL SLOPES MINIMUM REQUIREMENTS FOR STABILIZED
CONSTRUCTION ENTRANCE EXISTING GROUND 70' MIN -WASH RACK (OPTIONAL) 10' R FILL SLOPE --EXISTING PAVEMENT --DRY RIPRAP CLASS A I #1 COARSE AGGREGATE 10' R - EXISTING GROUND CAP (MIN.) 10' TO CLOSEST EDGE OF EXISTING PAVEMENT WITH #68 PL AN 6"-10" MIN # 1 COARSE AGGREGATE 3 5: 1 EXISTING PAVEMENT EXISTING -GEOTEXTILE SUBGRADE STABILIZATION FABRIC NOTES: THE DEPTH OF PROTECTION WILL DEPEND ON WHATEVER DEPTH IS ATTAINABLE, WITH THE RIPRAP BEING EVENLY SPREAD WITH THE QUANTITY SHOWN ON THESE PLANS. RIPRAP MAY BE ADDED OR DELETED AS FOUND NECESSARY BY THE ENGINEER. PROFILE 1. SURFACE WATER SHALL BE PIPED UNDER THE CONSTRUCTION ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE 2.THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDMENT ONTO PUBLIC RIGHT OF WAY, THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STORM AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDMENT, ALL SEDMENT SPILED, DROPED, WASHED OR TRACKED ONTO PUBLIC RIGHT OF WAY SHALL BE REMOVED IMMEDIATELY. 3. WHEELS SHALL BE CLEANED TO REMOVE SEDMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT OF WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABLIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDMENT TRAPPING DEVICE. 4.PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER HEAVY USE AND EACH RAIN. * SIDE SLOPES AND BOTTOM WIDTH (IF TRAPEZOIDAL) SHOWN IN TYPICAL SECTION OF PROPOSED DITCH OR CHANNEL. SHEET 1 OF 3 SPECIFICATION REFERENCE TEMPORARY EROSION & SILTATION CONTROL 107 303 VIRGINIA DEPARTMENT OF TRANSPORTATION REV. 3/03 115.01 Rev. 3/03 SPECIAL DESIGN SECTION DRAWING NO. 414_4