STATE OF VERMONT
AGENCY OF TRANSPORTATION

EROSION CONTROL NARRATIVE

Metric

BRIDGE EROSION
THE NEW SUBSTRUCTURES WILL BE CONSTRUCTED AWAY FROM THE CHANNEL AND ABOVE THE WATER TABLE, SO THE USE OF COFFERDAMS IS NOT REQUIRED.

ROADWAY EROSION CONTROLS
ALL GRADED AREAS SHALL BE PERMANENTLY STABILIZED FOLLOWING FINAL GRADING ACTIVITIES.

DETOUR REMOVAL AND FINAL EROSION CONTROLS
REMOVE TEMPORARY DETOUR FILL MATERIAL TO ORIGINAL GROUND.

AS THE TEMPORARY DETOUR FILLS ARE REMOVED, ALL EXPOSED SOIL SURFACES WILL BE STABILIZED WITH EROSION MATTING AND/OR SEED AND MULCH. ON PARTIALLY REMOVED TEMPORARY FILL SLOPES, ALL EXPOSED SOIL SURFACES WILL BE STABILIZED AT THE END OF EACH WORK DAY.

THE CHANNEL STONE FILL SLOPES WILL BE COMPLETED, AND GRUBBING MATERIAL WILL BE APPLIED TO STONE FILLED AREAS AROUND EACH ABUTMENT. THE GRUBBING MATERIAL SHALL NOT BE PLACED BENEATH THE NEW STRUCTURE OR BELOW THE ORDINARY HIGH WATER ELEVATION. REFER TO THE HYDRAULICS INFORMATION ON THE PRELIMINARY INFORMATION SHEET.

THE NEWLY PLACED GRUBBING MATERIAL SHALL BE STABILIZED WITH EROSION MATTING AND/OR SEED AND MULCH AS DIRECTED BY THE RESIDENT ENGINEER.

REMOVAL OF SILT FENCE SHALL COMMENCE ONLY AFTER ALL UP-SLOPE AREAS ARE STABILIZED AND WELL ESTABLISHED, AND THE RESIDENT ENGINEER HAS APPROVED THE REMOVAL.

REMOVE ALL REMAINING TEMPORARY EROSION CONTROL MEASURES, RE-GRADE ANY AREAS IF NECESSARY, TREAT ALL RE-GRADED AREAS WITH EROSION MATTING AND/OR SEED AND MULCH, AND ESTABLISH ANY FINAL EROSION CONTROL DEVICES AS DEEMED NECESSARY BY THE RESIDENT ENGINEER.

EROSION CONTROL NARRATIVE

PROJECT NAME: Charleston
PROJECT NUMBER: BRO 1449 (22)

FILE NAME: 93J051/STR/sj051erobdr.dgn
PROJECT MANAGER: M. EVANS-MONGEON
DESIGNED BY: G. COLGROVE
IPARM: sj051ern2.i

PLOT DATE: 13-APR-2006
DRAWN BY: G. ROKES
CHECKED BY: K. VIANI
SHEET 16 OF 50