

SOIL CLASSIFICATION
 SOIL TYPE - FARMINGTON EXTREMELY ROCKY SILT LOAM
 SLOPES - 20-50 %
 "K FACTOR" 0.32
 CLASSIFIED - HIGHLY ERODIBLE

SOIL CLASSIFICATION
 SOIL TYPE - VERGENNES CLAY
 SLOPES - 12-25 %
 "K FACTOR" 0.49
 CLASSIFIED - HIGHLY ERODIBLE

SOIL CLASSIFICATION
 SOIL TYPE - VERGENNES CLAY
 SLOPES - 12-25 %
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BENCHMARK #1
 CHISELED SQUARE
 IN LEDGE EL. 238.045

BENCHMARK #2
 CHISELED SQUARE
 NE CORNER BRIDGE
 CURTAIN WALL EL 226.05

IF NECESSARY - APPROXIMATE LOCATION
 TO CONSTRUCT SEDIMENT BASIN TO TRAP
 SEDIMENT PUMPED FROM STRUCTURE
 EXCAVATION.

- NOTES:**
1. THESE PLANS SHOW A CONCEPTUAL EROSION CONTROL PLAN, THE CONTRACTOR MUST SUBMIT A TEMPORARY EROSION CONTROL PLAN FOR APPROVAL.
 2. TEMPORARY EROSION CONTROL MEASURES ARE CONCEPTUALLY SHOWN. THE CONTRACTOR MAY RELOCATE TEMPORARY MEASURES TO IMPROVE EROSION CONTROL WITH APPROVAL OF THE RESIDENT ENGINEER AND ON SITE COORDINATOR. SILT FENCE SHALL NOT BE INSTALLED ACROSS CONTOURS.
 3. THE CONTRACTOR SHALL USE OTHER TEMPORARY EROSION CONTROL MEASURES AS NECESSITATED BY THE SEQUENCE OF CONSTRUCTION OR AS DIRECTED BY THE RESIDENT ENGINEER AND ON SITE COORDINATOR.
 4. REFER TO TEMPORARY EROSION CONTROL DETAIL SHEETS FOR ADDITIONAL DETAILS.

LEGEND

—x—x—x—	BARRIER FENCE
— — — —	FILTER CURTAIN
— — — —	SILT FENCE
PDF	PROJECT DEMARCATION FENCE
—♦—♦—♦—	RIPARIAN BUFFER ZONE
▨	EROSION MATTING
■	SEED AND STRAW MULCH

DATUM
 VERTICAL NGVD 1929
 HORIZONTAL ASSUMED

20 0 20
 SCALE 1" = 20' - 0

EROSION PREVENTION AND SEDIMENT CONTROL PLAN

SEE CROSS SECTIONS FOR
 PROPOSED CONTOURS.

PROJECT: NEW HAVEN-WEYBRIDGE	PROJECT NO.: BHO-BTN 2005(1)
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SURVEYED BY: R. MOREAU	DRAWN BY: M.FESSEL
SQUAD LEADER: C.P. WILLIAMS	
EROSION PREVENTION AND SEDIMENT CONTROL PLANS SHEET: 49 OF 53	