



MATCH TO EPSC PRE-CONSTRUCTION SITE PLAN 9

MATCH LINE THIS SHEET

SOIL CLASSIFICATION C
CABOT SILT LOAM
8-15% SLOPES
"K" FACTOR = 0.32
CLASSIFIED HIGHLY ERODIBLE

SOIL CLASSIFICATION D
BUCKLAND FINE SANDY LOAM
3-8% SLOPES
"K" FACTOR = 0.32
CLASSIFIED HIGHLY ERODIBLE

SOIL CLASSIFICATION D
BUCKLAND FINE SANDY LOAM
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CABOT SILT LOAM
8-15% SLOPES
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PRE-CONSTRUCTION NOTES:

1. ALL SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO INITIATING PRINCIPAL EARTHWORK ACTIVITIES.
2. OPERATIONAL STORMWATER PRACTICES (DETENTION POND AND GRASS SWALES) SHALL BE PERMANENTLY STABILIZED BEFORE RECEIVING RUNOFF.
3. SEE CONSTRUCTION PLAN 10 AND STORMWATER MANAGEMENT DETAILS SWM-1 AND SWM-3 FOR CONSTRUCTION NOTES AND DETAILS OF VEGETATED TREATMENT SWALES.
4. CONSTRUCT OPERATIONAL STORM WATER DETENTION POND. POND TO BE USED AS A TEMPORARY SEDIMENT BASIN DURING CONSTRUCTION. INSTALL R.E.C.P. ON ANY SLOPES 3:1 OR STEEPER.
5. TEMPORARY SEDIMENT BASIN NOTE: CONSTRUCT TEMPORARY OUTLET CONTROL DEVICE AT OUTLET. TEMPORARY CONTROL DEVICE SHALL BE CONSTRUCTED WITH ONE OF THE OPTIONAL SEDIMENT BASIN DEWATERING DEVICES SHOWN ON EPSC DETAILS SHEET 4. UPON FINAL STABILIZATION OF THE PROJECT, TEMPORARY OUTLET CONTROL STRUCTURE SHALL BE REMOVED AND REPLACED WITH THE OPERATIONAL POND OUTLET CONTROL STRUCTURE PER DETAILS ON SWM-1 AND SWM-3.
6. TOP OF BERM ELEVATION FOR TEMPORARY BASIN IS 390.0. RISER AND BARREL SIZE TO PASS 0-10 STORM EVENT. TO MAXIMIZE SEDIMENT STORAGE CAPACITY, DO NOT CONSTRUCT EMERGENCY SPILLWAY UNTIL STABILIZATION PHASE OF THE PROJECT. SEE STABILIZATION SITE PLAN 10.

653.40 - INLET PROTECTION DEVICE, TYPE I

- STA. 19+761.6, LT (FILTER FABRIC)
- STA. 19+794.6, LT (FILTER FABRIC)
- STA. 19+833.4, LT (FILTER FABRIC)
- STA. 19+842.4, RT (FILTER FABRIC)
- STA. 19+882.7, LT (FILTER FABRIC)
- STA. 19+922.5, LT (FILTER FABRIC)

653.55 - PROJECT DEMARCATION FENCE

- STA. 19+760.0 TO STA. 19+766.6, LT
- STA. 19+760.0 TO STA. 19+848.4, RT
- STA. 19+770.4 TO STA. 19+799.2, LT
- STA. 19+802.6 TO STA. 19+825.4, LT
- STA. 19+827.4 TO STA. 19+836.3, LT
- STA. 19+857.4 TO STA. 19+888.9, LT
- STA. 19+865.1 TO STA. 19+955.8, RT
- STA. 19+905.5 TO STA. 19+909.9, LT
- STA. 19+911.1 TO STA. 19+966.0, RT

653.50 - BARRIER FENCE

- STA. 19+966.0 TO STA. 19+978.0, RT

AREA NUMBER	653.20 - TEMPORARY EROSION MATTING
	AREAS (SM)
3	1417.8

DATUM	
VERTICAL	NAVD88
HORIZONTAL	NAD83(92)



PROJECT NAME: DANVILLE
 PROJECT NUMBER: F EGC 028-3(32)
 FILE NAME: ...\\plotfiles\EPSC EPR-10.prf PLOT DATE: 1/18/2011
 DESIGN SUPERVISOR: GARY SANTY DRAWN BY: STANTEC
 DESIGNED BY: STANTEC CHECKED BY: STANTEC
 EPSC PRE-CONSTRUCTION PLAN EPR-10 SHEET 116 OF 306

STA 19+760 TO 19+980

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