

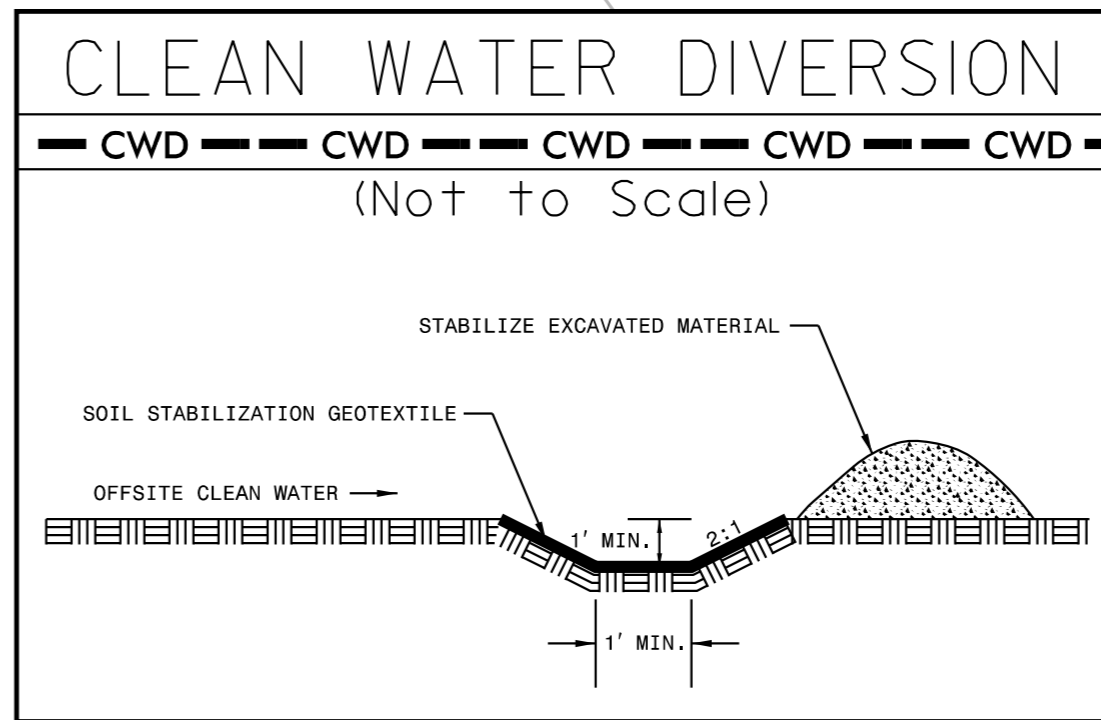
5/14/99

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 4

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT
DRAINAGE OUTLETS.

NOTES: ANY DEVIATION FROM OPTIONS GIVEN WILL
REQUIRE PRIOR APPROVAL BY ENGINEER.

ADDITIONAL EROSION CONTROL DEVICES MAY
NEED TO BE INSTALLED AS DIRECTED BY THE
ENGINEER.



Kimley » Horn
P.O. BOX 33068 • RALEIGH, N.C. 27636-3068

PROJECT REFERENCE NO. R-5705A	SHEET NO. EC-4/CONST.4
RW SHEET NO. 4 ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NAD 83/NA 2011

VAN COATS
DB 3459 PG 434
PB 2016 PG 364

(1A) JAMES JOHNSON
DB 615 PG 21
PB 2016 PG 364

(1) JAMES JOHNSON
DB 731 PG 732

(3) TONY WARREN
DB 327 PG 355

(5) DANNY HEDGEPEETH
DB 926 PG 126
PC E PG 76A

(4) HOWARD BRIDGES
DB 1754 PG 517

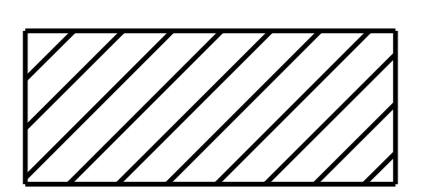
BEGIN CONSTRUCTION
-L- POT Sta. 12+60.83

BEGIN TIP PROJECT R-5705A
-L- POT Sta. 15+58.00

BEGIN TEMPORARY SHORING TS*1
-L- POC Sta. 24+07 (0.8' LT)
BEGIN TEMPORARY SHORING TS*2
-L- POC Sta. 24+11 (6.5' RT)

LATERAL 8' BASE DITCH
SEE DETAIL 6
EST. 130 C.Y. DDE
EST. 165 TONS CL-I RIPRAP
EST. 380 S.Y. GFD

REVISIONS



ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

(2) JAMES JOHNSON
DB 730 PG 223

	NORTH	EAST	ELEV.
CUL1	624925.48	2088902.82	249.12
CUL2	624928.77	2088898.61	249.13
CE1	624927.00	2088900.66	253.56
HW1	624928.18	2088898.34	255.20
CUL3	624854.02	2088887.29	248.84
CUL4	624857.34	2088882.93	248.64
CE2	624856.33	2088884.79	253.47
HW2	624856.18	2088885.51	255.04

GREGORY INVESTMENT
PROPERTIES LLC
DB 3497 PG 845