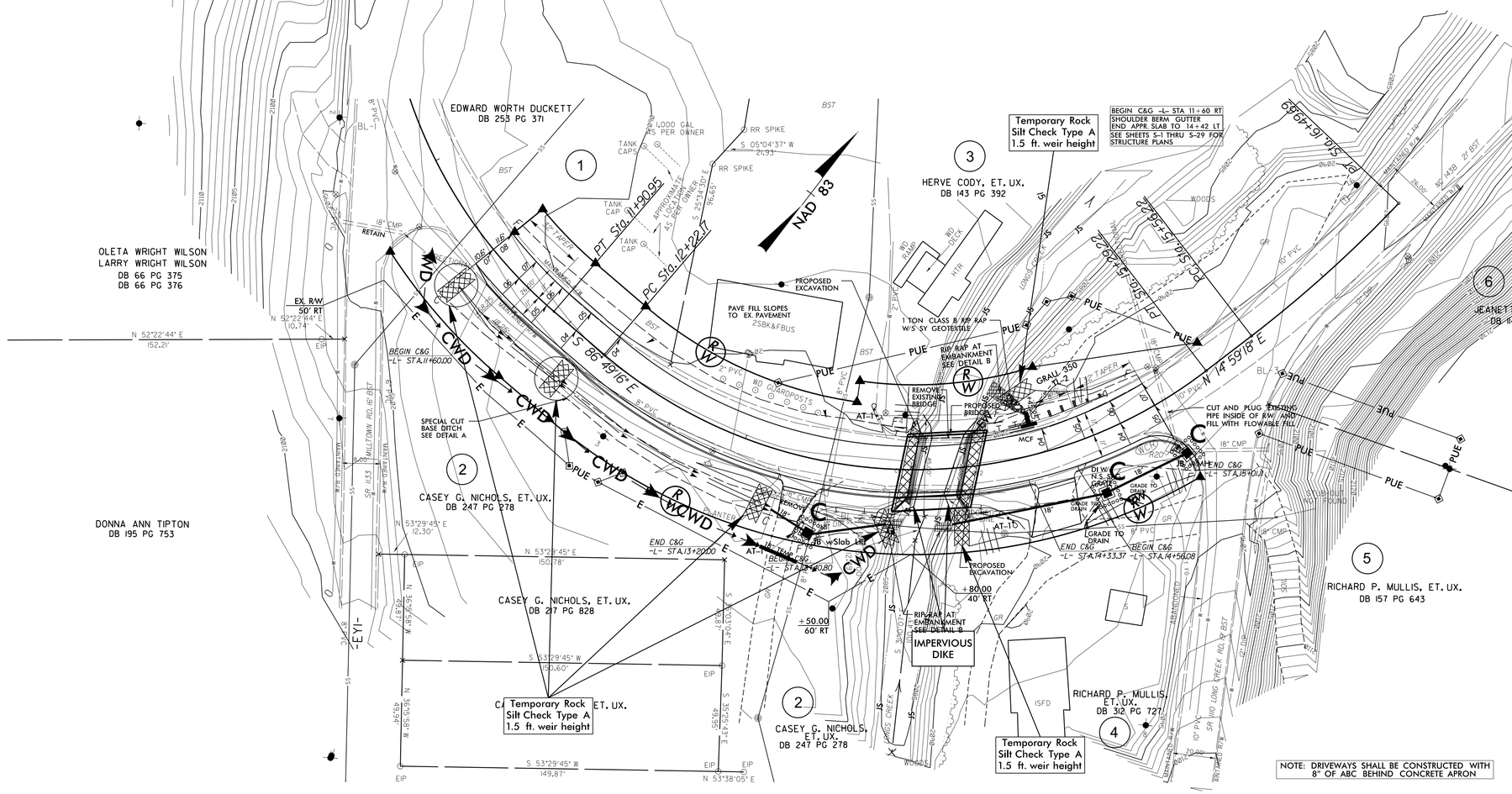
PROJECT REFERENCE NO.	SHEET NO.
17BP.14.R.130	EC-1A/CONS-4

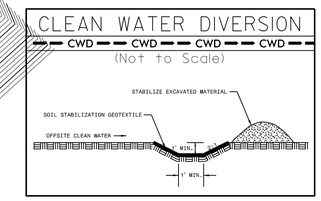
KEVIN B. ALFORD, PE
LEVEL III NAME

3531
LEVEL III CERTIFICATION NO.

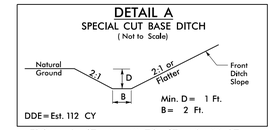
EROSION CONTROL PLAN



CLEAN WATER DIVERSION



DETAIL A
SPECIAL CUT BASE DITCH
(Not to Scale)

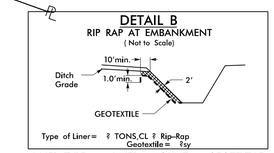


Min. D = 1 Ft.
B = 2 Ft.

DDE = Est. 112 CY

FROM -L- STA. 11+50 TO STA. 13+20 RT.

DETAIL B
RIP RAP AT EMBANKMENT
(Not to Scale)



Type of Liner= 8 TONS,CL 8 Rip-Rap
Geotextile= 8sy

STA.	LINER TYPE	LINER AMOUNT	GEOTEXTILE
13+70 RT.	CLASS I RIP RAP	4 TONS	5 SY
13+95 RT.	CLASS I RIP RAP	4 TONS	5 SY
14+25 LT.	CLASS I RIP RAP	6 TONS	7 SY

Std. #	Description	Symbol
1605.01	Temporary Silt Fence	
1606.01	Special Sediment Control Fence	
1622.01	Temporary Berms and Slope Drains	
1630.02	Silt Basin Type B	
1630.03	Temporary Silt Ditch	TSD
1630.05	Temporary Diversion	TD
1630.06	Special Stilling Basin	
1632.03	Rock Inlet Sediment Trap Type C	
1633.01	Temporary Rock Silt Check Type-A	
	Temporary Rock Silt Check Type-A with Matting and Polyacrylamide (PAM)	
1633.02	Temporary Rock Silt Check Type-B	
	Silt Fence Excelsior Wattle Break	EW
	Wattle with Polyacrylamide (PAM)	
1634.01	Temporary Rock Sediment Dam Type-A	
1635.01	Rock Pipe Inlet Sediment Trap Type-A	

2012 STANDARD DRAWINGS

1605.01	Temporary Silt Fence	1632.03	Rock Inlet Sediment Trap Type C
1607.01	Gravel Construction Entrance	1633.01	Temporary Rock Silt Check Type A
1622.01	Temporary Berms and Slope Drains	1633.02	Temporary Rock Silt Check Type B
1630.03	Temporary Silt Ditch	1645.01	Temporary Stream Crossing
1631.01	Matting Installation		

THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY WITH THE REGULATIONS SET FORTH BY THE NCG-010000 GENERAL CONSTRUCTION PERMIT EFFECTIVE AUGUST 3, 2011 ISSUED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES DIVISION OF WATER QUALITY.

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.

ROADSIDE ENVIRONMENTAL UNIT
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

2012 STANDARD SPECIFICATIONS

8/17/99

REVISIONS

$$$$SYTIME$$$$
$$$$DGN$$$$