PROJECT REFERENCE NO.	SHEET NO.
17BP.14.R.137	EC-1

EROSION CONTROL PLAN

ANDREW HOLLEN
LEVEL IIIA NAME

3490
LEVEL IIIA CERTIFICATION NO.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 4

2012 STANDARD DRAWINGS

1604.01	Railroad Erosion Control Detail	1632.01	Rock Inlet Sediment Trap Type A
1605.01	Temporary Silt Fence	1632.02	Rock Inlet Sediment Trap Type B
1606.01	Special Sediment Control 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
1630.01	Riser Basin	1634.01	Temporary Rock Sediment Dam Type A
1630.02	Silt Basin Type B	1634.02	Temporary Rock Sediment Dam Type B
1630.03	Temporary Silt Ditch	1635.01	Rock Pipe Inlet Sediment Trap Type A
1630.04	Stilling Basin	1635.02	Rock Pipe Inlet Sediment Trap Type B
1630.05	Temporary Diversion	1640.01	Coir Fiber Baffle
1630.06	Special Stilling Basin	1645.01	Temporary Stream Crossing
1631.01	Matting Installation		

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

2012 STANDARD SPECIFICATIONS

ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

TYPICAL SECTION TEMPORARY RIP RAP WORK PAD

NOT TO SCALE

GEOTEXTILE 87 SY
CLASS B RIP RAP 25 TONS
CLASS I RIP RAP 63 TONS

NOTES:
1.) TEMPORARY IN-STREAM WORK PADS TO PROVIDE ACCESS DURING CONSTRUCTION TO INTERIOR PILES.

DETAIL A

SPECIAL CUT DITCH
(Not to Scale)

Min. D= 1 Ft.

FROM -L- STA. 11+50 TO STA. 12+50 RT.
FROM -L- STA. 14+25 TO STA. 16+50 LT.

DETAIL B

STANDARD 'V' DITCH
(Not to Scale)

Min. D= 1 Ft.
Max. d= 1 Ft.
Type of Liner= Class B Rip-Rap

FROM -L- STA. 12+50 TO STA. 13+19 RT.
FROM -L- STA. 13+85 TO STA. 14+25 LT.

DETAIL C

RIP RAP AT EMBANKMENT
(Not to Scale)

Type of Liner= A TONS,CL II Rip-Rap
Geotextile= B sy

-L- STA. 13+23 +/- RT. A=8, B=10
-L- STA. 13+80 +/- LT. A=9, B=11

Std. #	Description	Symbol
1605.01	Temporary Silt Fence	
1630.03	Temporary Silt Ditch	TSD
1633.02	Temporary Rock Silt Check Type-B	
	Wattle with Polyacrylamide (PAM)	
1633.01	Temporary Rock Silt Check Type-A	
1632.03	Rock Inlet Sediment Trap Type C	
	Excelsior Wattle Barrier	- EW -

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.

REVISIONS

8/17/99

$$$$$$SYSTIME$$$$$
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