


8/17/99

PROJECT REFERENCE NO.	SHEET NO.
R-2514C	EC-50/CONST.25
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
 HDR Engineering, Inc. of the Carolinas 3733 National Drive, Suite 207 Raleigh, N.C. 27612 N.C.B.E.L.S. License Number: F-0116	

NAD 83/NSRS 2007

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MATCHLINE -L- STA. 290 + 00.00 SEE SHEET 24

42 x 20 x 3
 1.5 inch Skimmer
 with 0.75 inch
 Orifice Diameter
 6 ft. weir
 ID 25.1 F

STANDARD 2' BASE DITCH
 SEE DETAIL T
 SLOPE=0.003243
 EST. 54 CY DDE

SPECIAL LATERAL 'V' DITCH
 SEE DETAIL W

12 x 6 x 2
 ID 25.2 F

CL B RIP RAP
 EST. 5 TONS
 EST. 14 SY GEOTEXTILE

CL B RIP RAP
 EST. 2 TONS
 EST. 7 SY GEOTEXTILE

120 x 30 x 3
 2 inch Skimmer
 with 1.750 inch
 Orifice Diameter
 22 ft. weir
 ID 25.5 F

LATERAL BASE DITCH
 SEE DETAIL AH

CL B RIP RAP
 EST. 5 TONS
 EST. 14 SY GEOTEXTILE

60 x 22 x 3
 ID 25.3 F

60 x 22 x 3
 ID 25.4 F

SPECIAL LATERAL 'V' DITCH
 SEE DETAIL AF

SPECIAL LATERAL 'V' DITCH
 SEE DETAIL W

REVISIONS

2/2/2015
 10:43:22 AM
 4C_Hyd_EC_FINAL_PSH.dgn

SEE SHEET 39 FOR -L- PROFILE