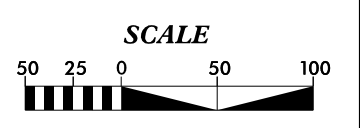


PROJECT REFERENCE NO.	SHEET NO.
U-2579AB	EC-33/CONST. 6
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

HDR HDR Engineering, Inc. of the Carolinas
 555 Fayetteville St. Suite 900 Raleigh, N.C. 27601
 N.C.B.E.L.S. License Number: F-0116



Place Matting for Erosion Control on Slope as Work Allows:
 Sta. 716+00 to Sta. 716+50 -L- RT
 Sta. 26+00 to Sta. 26+50 -Y1B- RT
 Sta. 39+50 to Sta. 40+50 -Y1B- LT
 Sta. 38+00 to Sta. 39+00 -Y4- RT
 Sta. 40+00 to Sta. 40+50 -Y4- RT
 Sta. 10+16 to Sta. 18+40 -Y4RPA- LT
 Sta. 18+87 to Sta. 21+77 -Y4RPA- LT
 Sta. 24+00 to Sta. 24+50 -Y4RPA- RT
 Sta. 10+15 to Sta. 22+70 -Y4RPB- RT
 Sta. 11+44 to Sta. 17+08 -Y4RPB- RT
 Sta. 17+89 to Sta. 21+37 -Y4RPA- LT
 Sta. 23+50 to Sta. 24+00 -Y4RPA- RT
 Sta. 14+33 to Sta. 17+31 -Y4RPD- RT
 Sta. 7+81 to Sta. 20+81 -Y4RPD- RT
 Sta. 22+26 to Sta. 23+25 -Y4SPA- LT
 Sta. 23+34 to Sta. 23+92 -Y4SPB- RT
 Sta. 21+88 to Sta. 22+00 -Y4SPC- LT

83 x 41 x 3
 2 inch Skimmer
 with 1.625 inch
 Orifice Diameter
 13 ft. weir
 ID 6.15 F

48 x 24 x 3
 1.5 inch Skimmer
 with 0.875 inch
 Orifice Diameter
 4 ft. weir
 ID 6.19 B

44 x 33 x 3
 1.5 inch Skimmer
 with 1.25 inch
 Orifice Diameter
 11 ft. weir
 (See Tiered Skimmer
 Basin Detail)
 ID 6.18 B

Modified Silt Basin
 Type 'B'
 44 x 33 x 3
 11 ft. weir
 (See Tiered Skimmer
 Basin Detail)
 ID 6.18 B

120 x 20 x 3
 ID 6.12 F

100 x 20 x 3
 ID 6.9 F

100 x 20 x 3
 ID 6.11 F

80 x 20 x 2
 ID 6.14 F

80 x 20 x 3
 ID 6.17 F

124 x 62 x 3
 2.5 inch Skimmer
 with 2.375 inch
 Orifice Diameter
 29 ft. weir
 ID 6.1 B

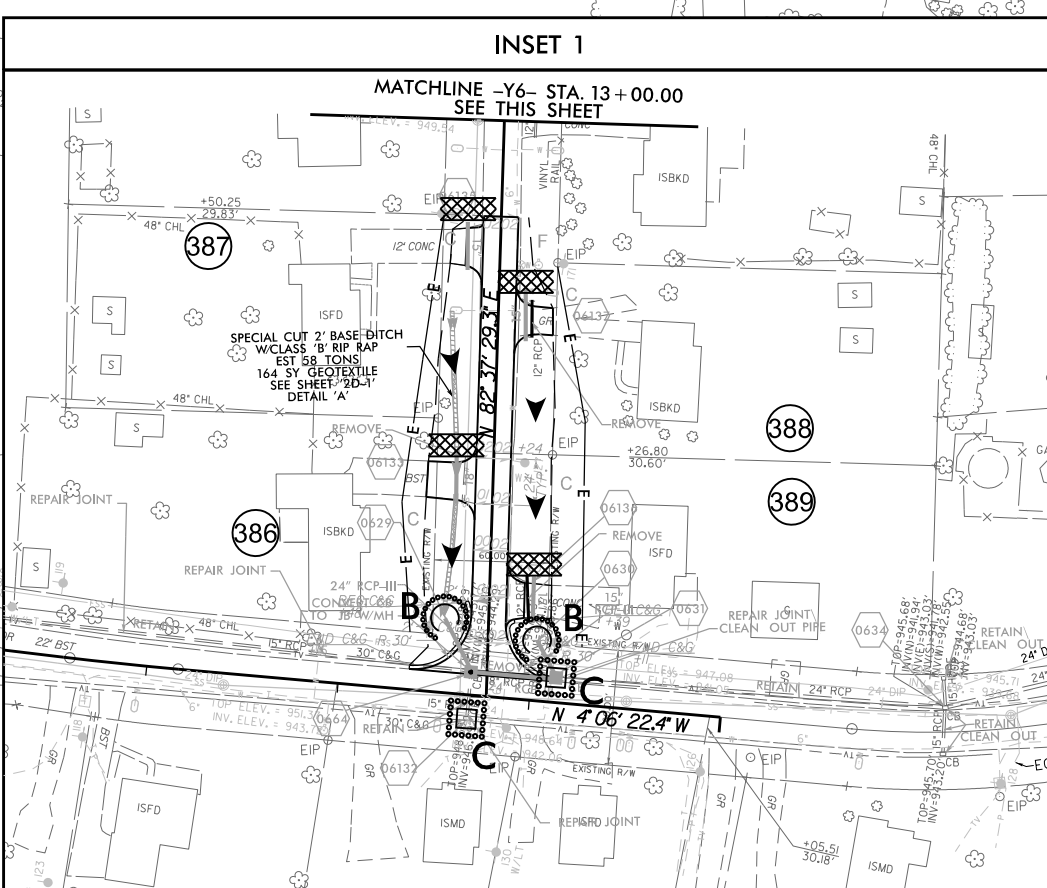
100 x 20 x 3
 ID 6.10 F

120 x 20 x 3
 ID 6.13 F

162 x 28 x 3
 2 inch Skimmer
 with 1.875 inch
 Orifice Diameter
 17 ft. weir
 ID 6.4 B

120 x 20 x 3
 ID 6.13 F

115 x 20 x 3
 ID 6.16 F



- PAVEMENT REMOVAL
- PAVED SHOULDER
- CONC. SIDEWALK

NOTES:
 SEE SHEETS 28 AND 29 FOR -L- PROFILE
 SEE SHEETS 28-5 FOR -Y4DET- DETOUR PLANS AND CURVE DATA
 SEE SHEETS 36 AND 37 FOR -Y4- PROFILE
 SEE SHEET 38 FOR -Y4DET- PROFILE
 SEE SHEET 39 FOR -Y4RPA- PROFILE
 SEE SHEET 40 FOR -Y4SPA- PROFILE
 SEE SHEET 41 FOR -Y4RPA- PROFILE
 SEE SHEET 42 FOR -Y4RPA- AND -Y4SPB2- PROFILES
 SEE SHEET 43 FOR -Y4RPA- PROFILE
 SEE SHEET 44 FOR -Y4RPA- PROFILE
 SEE SHEET 45 FOR -Y4RPA- PROFILE
 SEE SHEET 46 FOR -Y4RPA- PROFILE
 SEE SHEET 47 FOR -Y4RPA- PROFILE
 SEE SHEET 48 FOR -Y4RPA- AND -Y4SPB2- PROFILES
 SEE SHEETS 34 AND 35 FOR -Y1B- PROFILE
 SEE SHEET 36 FOR -Y1BDET- DETOUR PLANS AND CURVE DATA
 SEE SHEET 37 FOR -Y1BDET- PROFILE
 SEE SHEET 73 FOR -Y6- PROFILE

PLOT DRIVER: NCDOT_pdf_color_eng_100.pht
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 REVISIONS