

5/14/99

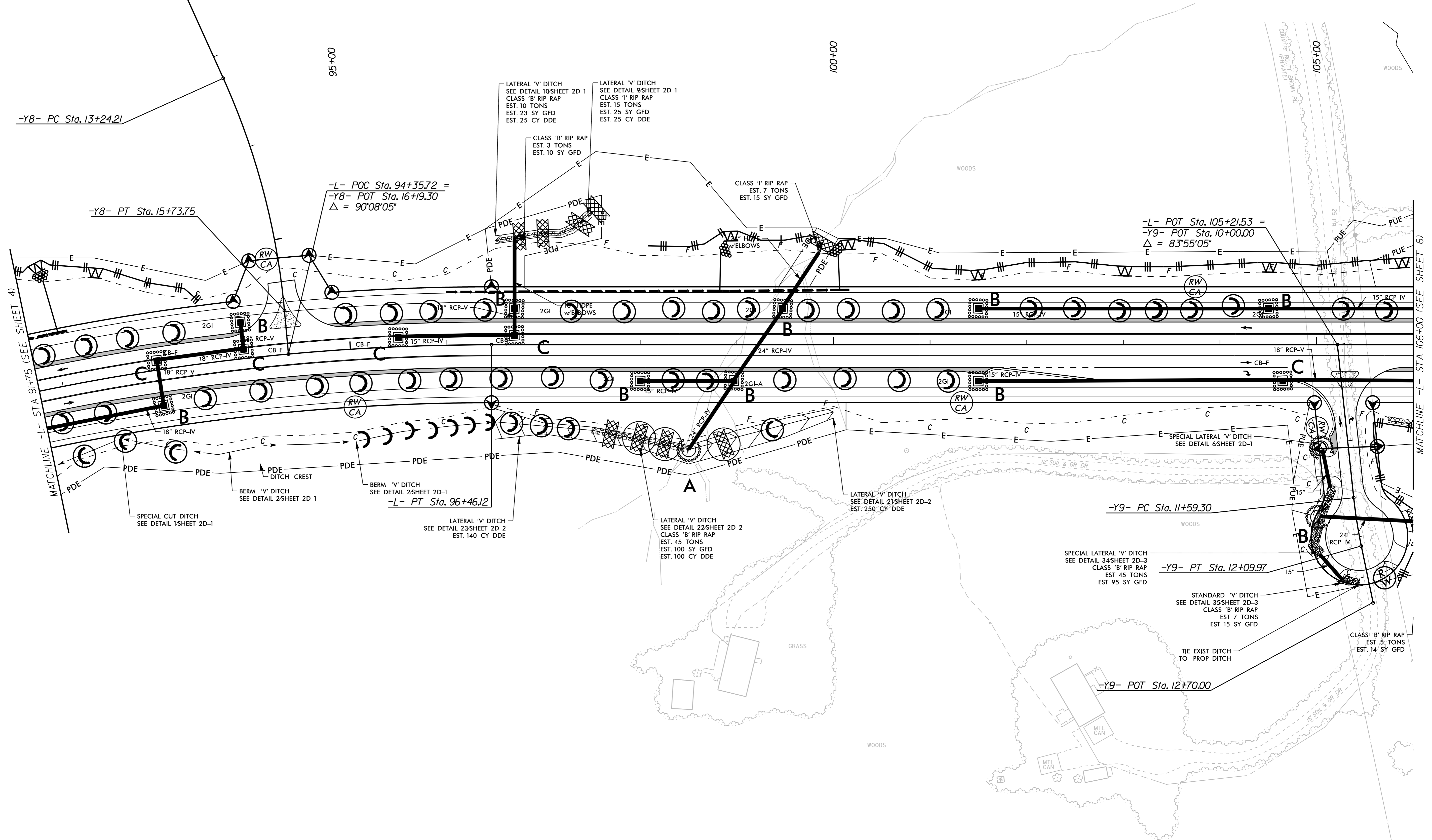
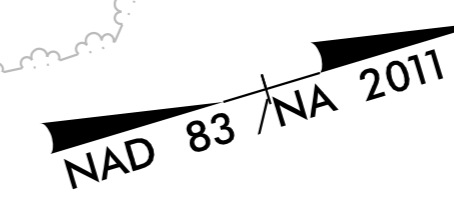
FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 5

Kimley Horn

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RALEIGH, NC 27601

RIGHT-OF-WAY REV.
CONST. REV.

PROJECT REFERENCE NO. R-5930B	SHEET NO. EC-13/CONST.5
R-5930 RW SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	



-Y8- PC Sta. 13+24.21

-Y8- PT Sta. 15+73.75

-L- POC Sta. 94+35.72 =
-Y8- POT Sta. 16+19.30
 $\Delta = 90^{\circ}08'05''$

-L- POT Sta. 105+21.53 =
-Y9- POT Sta. 10+00.00
 $\Delta = 83^{\circ}55'05''$

-Y9- PC Sta. 11+59.30

-Y9- PT Sta. 12+09.97

-Y9- POT Sta. 12+70.00

LATERAL 'V' DITCH
SEE DETAIL 10/SHEET 2D-1
CLASS 'B' RIP RAP
EST. 10 TONS
EST. 23 SY GFD
EST. 25 CY DDE

LATERAL 'V' DITCH
SEE DETAIL 9/SHEET 2D-1
CLASS '1' RIP RAP
EST. 15 TONS
EST. 25 SY GFD
EST. 25 CY DDE

CLASS 'B' RIP RAP
EST. 3 TONS
EST. 10 SY GFD

CLASS '1' RIP RAP
EST. 7 TONS
EST. 15 SY GFD

SPECIAL CUT DITCH
SEE DETAIL 1/SHEET 2D-1

BERM 'V' DITCH
SEE DETAIL 2/SHEET 2D-1

BERM 'V' DITCH
SEE DETAIL 2/SHEET 2D-1
-L- PT Sta. 96+46.12

LATERAL 'V' DITCH
SEE DETAIL 23/SHEET 2D-2
EST. 140 CY DDE

LATERAL 'V' DITCH
SEE DETAIL 22/SHEET 2D-2
CLASS 'B' RIP RAP
EST. 45 TONS
EST. 100 SY GFD
EST. 100 CY DDE

LATERAL 'V' DITCH
SEE DETAIL 21/SHEET 2D-2
EST. 250 CY DDE

SPECIAL LATERAL 'V' DITCH
SEE DETAIL 34/SHEET 2D-3
CLASS 'B' RIP RAP
EST. 45 TONS
EST. 95 SY GFD

STANDARD 'V' DITCH
SEE DETAIL 35/SHEET 2D-3
CLASS 'B' RIP RAP
EST. 7 TONS
EST. 15 SY GFD

TIE EXIST DITCH
TO PROP DITCH

CLASS 'B' RIP RAP
EST. 5 TONS
EST. 14 SY GFD

REVISIONS

MATCHLINE -L- STA 91+75 (SEE SHEET 4)

MATCHLINE -L- STA 106+00 (SEE SHEET 6)