

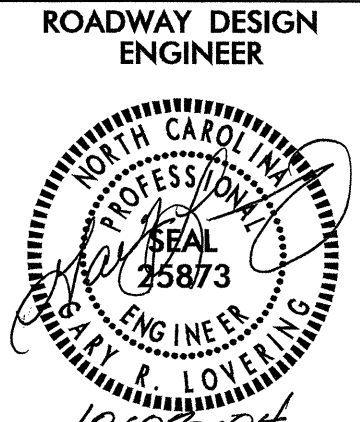
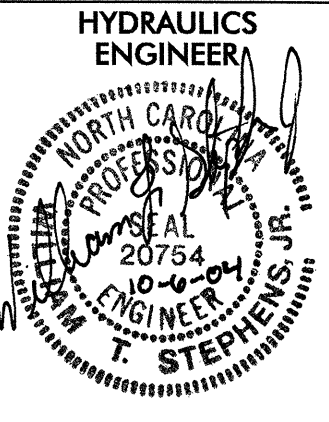
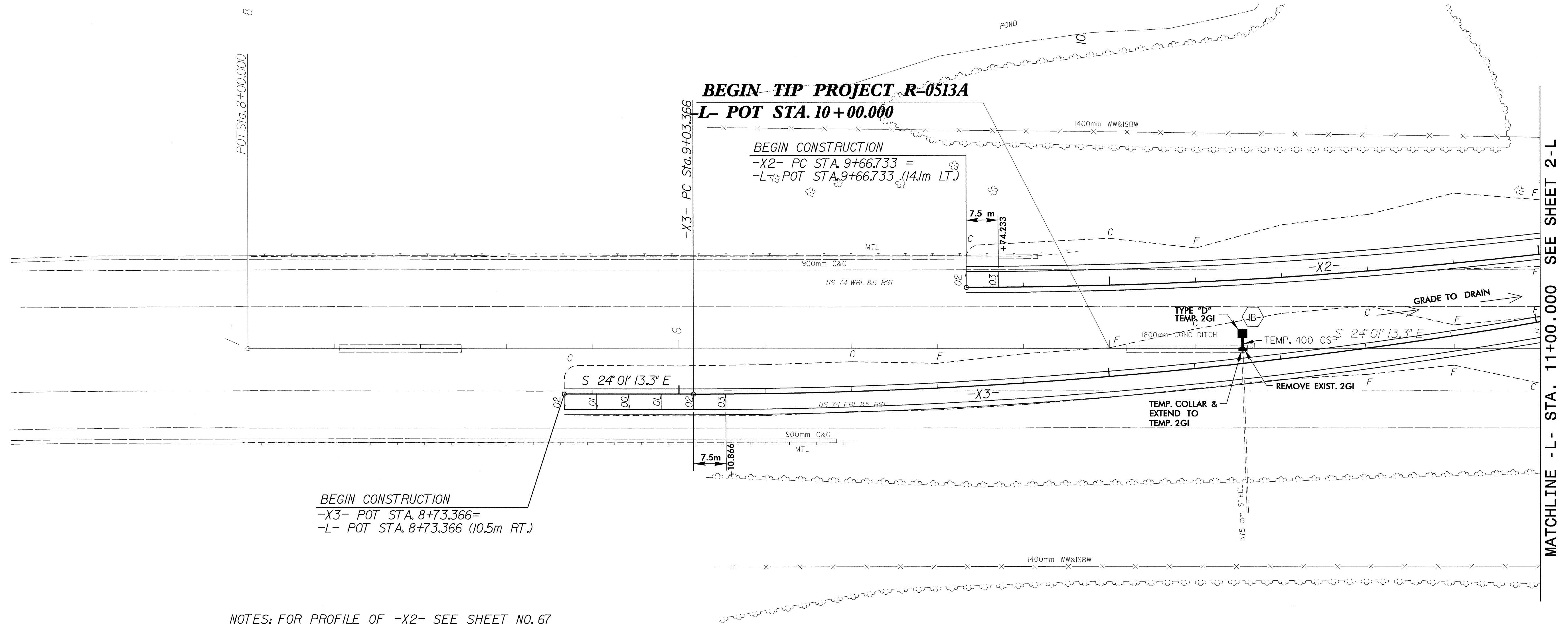
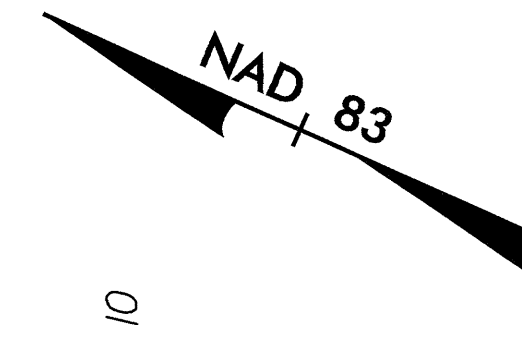


8/17/09

  CONST. REV. R/W REV.	PROJECT REFERENCE NO. R-0513A	SHEET NO. 2-K
	ROADWAY DESIGN ENGINEER 	HYDRAULICS ENGINEER 

TGS Engineers
 975 Walnut Street, Suite 141
 Cary, NC 27511

DETAIL SHOWING TEMPORARY CROSSOVERS -X2- & -X3-



MATCHLINE - L- STA. 11+00.000 SEE SHEET 2-L

NOTES: FOR PROFILE OF -X2- SEE SHEET NO. 67
 FOR PROFILE OF -X3- SEE SHEET NO. 68

-X2-
 PI Sta 10+95.217
 $\Delta = 12^\circ 38' 27.2''$ (LT)
 L = 255.925
 T = 128.484
 R = 1,160.000
 SE = 0.03
 RO = 22.5m (7.5m INCR.)

-X3-
 PI Sta 10+68.170
 $\Delta = 16^\circ 10' 19.6''$ (LT)
 L = 327.418
 T = 164.804
 R = 1,160.000
 SE = 0.03
 RO = 22.5m (7.5m INCR.)

04-OCT-2004 13:30
 TGS