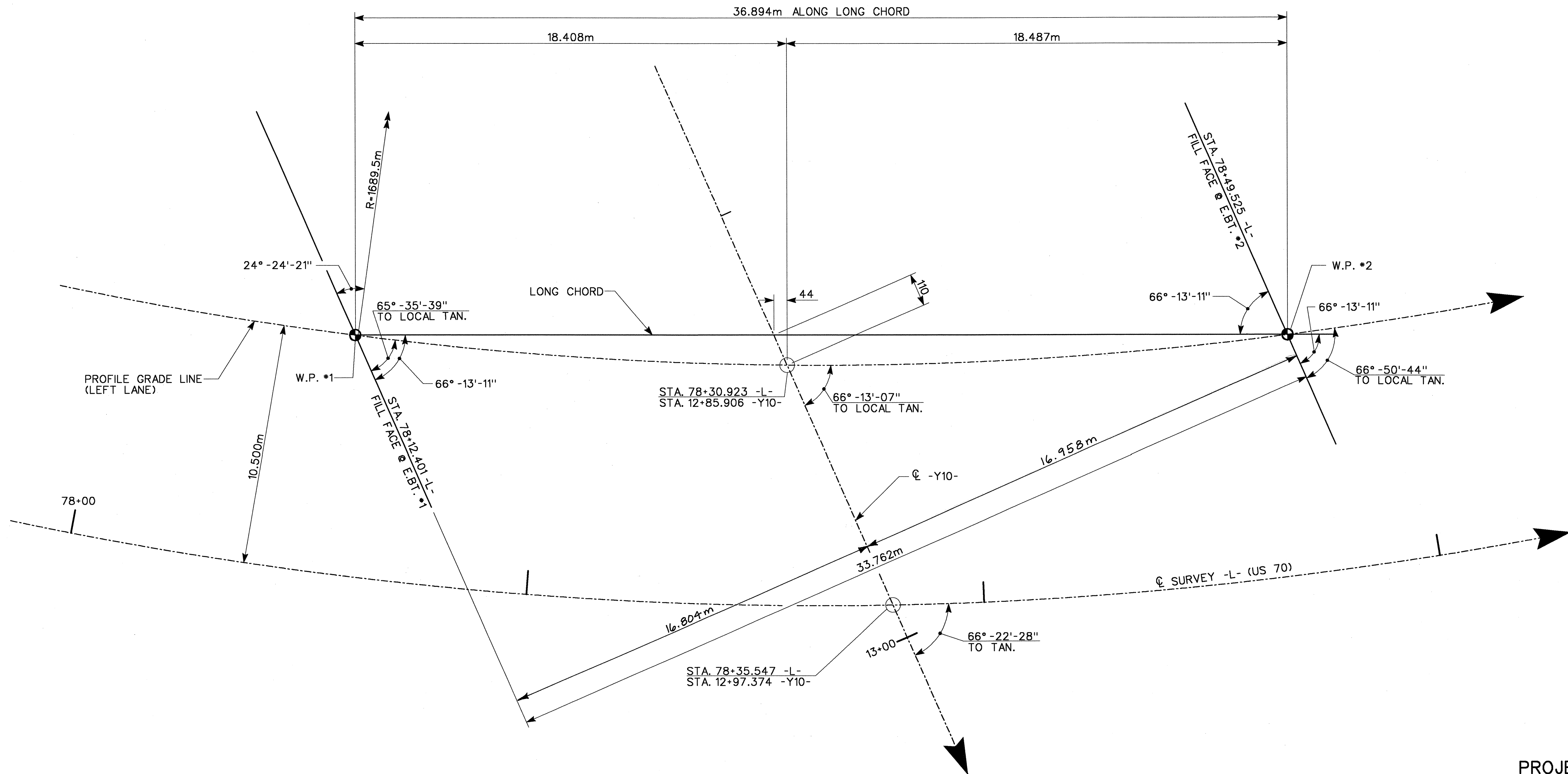


78+00 78+10 78+20 78+30 78+40 78+50 78+60 78+70



LONG CHORD LAYOUT

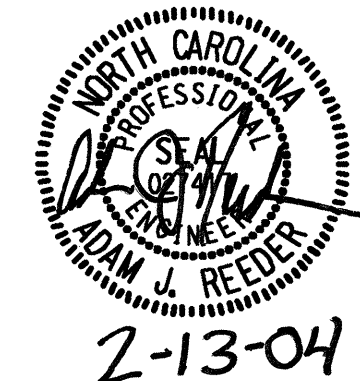
NOTE: END BENTS ARE PARALLEL

HORIZONTAL CURVE DATA

-L-	-Y10-
PI= 78+94.387	PI= 11+42.464
Δ= 16° 47' 57.9" (LT)	Δ= 7° 53' 51.3" (LT)
L= 498.4483	L= 183.326
T= 251.0251	T= 91.808
R= 1,700.000	R= 1,330.000
SE= 0.040	

PROJECT NO. R-2552B
JOHNSTON COUNTY
 STATION: 78+35.547 -L-
12+97.374 -Y10-
 SHEET 3 of 4

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 GENERAL DRAWING
 FOR BRIDGE ON
 US 70 BYPASS OVER SR1555
 BETWEEN SR1554 AND SR1560
 (LEFT LANE)



REVISIONS					SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

TOTAL SHEETS: 431

PBSJ
 1616 E. MILLBROOK RD., SUITE 310
 RALEIGH, NORTH CAROLINA 27609
 PHONE (919) 876-6888
 FAX (919) 876-6848

DRAWN BY : AR DATE : 6/03
 CHECKED BY : JL DATE : 8/03