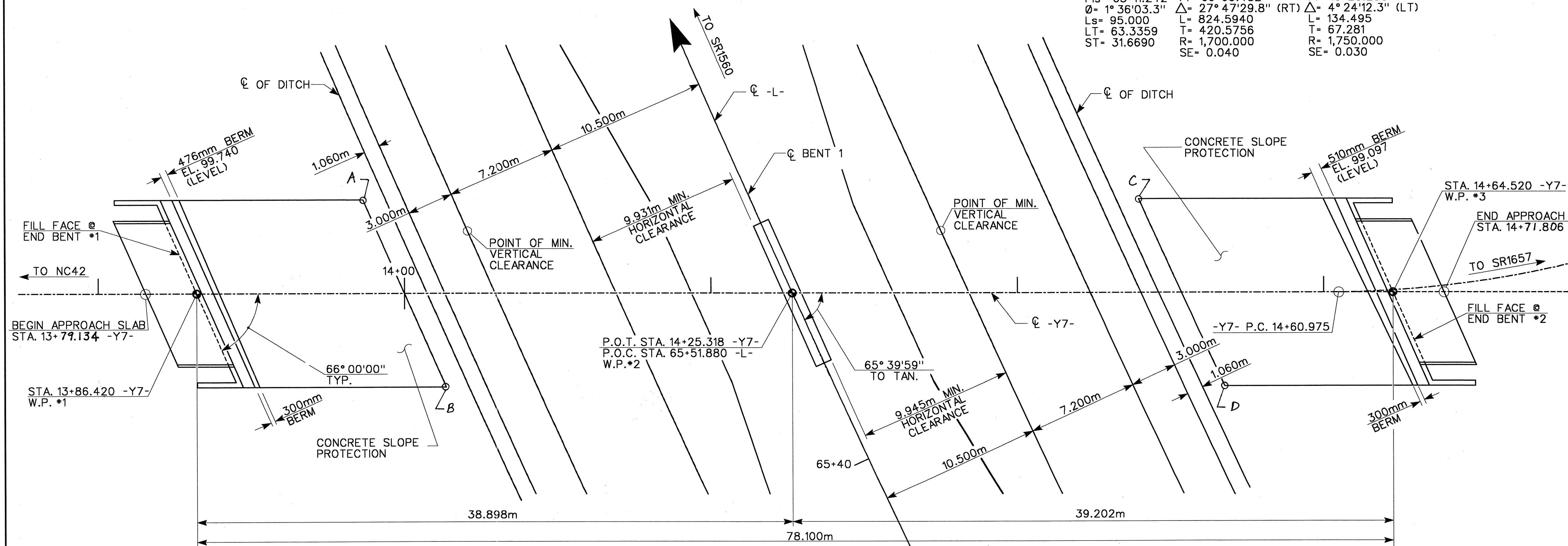


HORIZONTAL CURVE DATA

-L-	-L-	-Y7-
PIs = 65+11.242	PI = 69+63.482	PI = 15+28.255
Δ = 1° 36' 03.3"	Δ = 27° 47' 29.8" (RT)	Δ = 4° 24' 12.3" (LT)
Ls = 95.000	L = 824.5940	L = 134.495
LT = 63.3359	T = 420.5756	T = 67.281
ST = 31.6690	R = 1,700.000	R = 1,750.000
	SE = 0.040	SE = 0.030



SLOPE PROTECTION: STATIONS AND ELEVATIONS

POINT	STATION	OFFSET	ELEVATION
A	65+68.872 -L-	12.125 m LT.	ELEV. 94.346
B	65+54.509 -L-	12.125 m LT.	ELEV. 94.273
C	65+49.177 -L-	12.125 m RT.	ELEV. 93.646
D	65+34.338 -L-	12.125 m RT.	ELEV. 93.596

PROJECT NO. R-2552B
 JOHNSTON COUNTY
 STATION: 65+51.880 -L-
14+25.318 -Y7-
 SHEET 1 of 3 BRIDGE NO. 582

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 GENERAL DRAWING
 FOR BRIDGE ON
 SR 1554 OVER US 70 BYPASS
 BETWEEN NC42 & SR 1657

REVISIONS

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

SHEET NO. 5-1
 TOTAL SHEETS 431

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

DRAWN BY: AR DATE: 9/03
 CHECKED BY: JL DATE: 9/03

