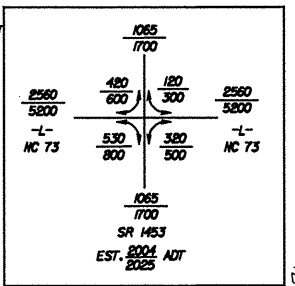
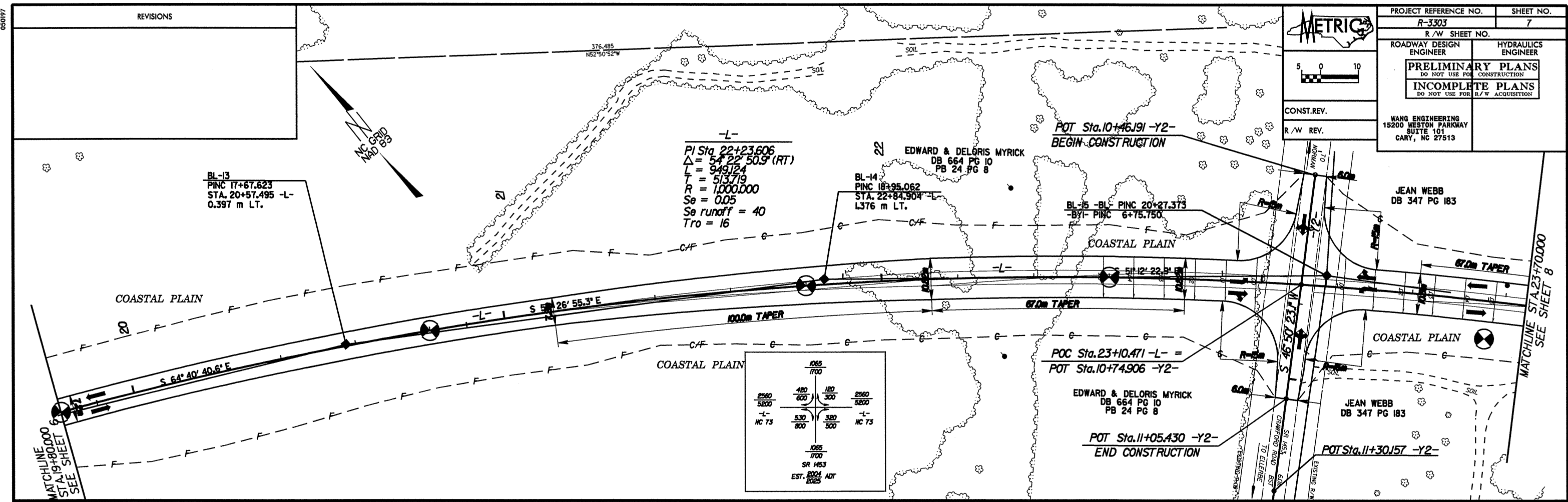


PROJECT REFERENCE NO.	SHEET NO.
R-3303	7
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION	
WANG ENGINEERING 15200 WESTON PARKWAY SUITE 101 CARY, NC 27513	



SOIL TEST RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	L.L.	P.L.	% BY WEIGHT			% PASSING SIEVES			MOISTURE	% ORGANIC	
							C. SAND	F. SAND	SILT	CLAY	10	40			200
SS-87	CL	19+80	1.35-1.80	A-7-6(21)	60	27	12.0	14.0	17.8	56.1	100	93	77	-	-
SS-88	CL	19+80	2.29-3.29	A-4(0)	21	7	12.0	49.1	18.8	20.0	100	95	49	-	-
SS-89	CL	19+80	4.40-4.85	A-2-6(0)	29	14	65.1	14.2	2.6	18.0	97	83	21	-	-
SS-85	CL	20+80	1.31-1.76	A-2-6(0)	33	12	47.8	20.3	3.7	28.2	100	86	33	-	-
SS-86	CL	20+80	2.83-3.28	A-2-4(0)	29	10	80.8	18.8	4.3	16.1	96	89	21	-	-
SS-83	CL	21+80	1.31-1.75	A-3(0)	18	NP	64.2	29.7	2.0	4.0	99	66	7	-	-
SS-84	CL	21+80	2.83-3.28	A-2-6(1)	40	17	68.1	19.5	5.2	26.9	94	44	27	-	-
SS-81	CL	22+80	3.02-3.47	A-2-6(1)	35	14	61.6	18.1	6.0	24.3	97	70	30	-	-
SS-82	CL	22+80	4.64-4.99	A-2-6(0)	35	14	70.4	9.7	3.8	16.1	96	40	20	-	-
SS-79	10 RT	23+60	1.35-1.80	A-2-4(0)	16	NP	64.9	21.5	5.6	8.1	89	52	13	-	-
SS-80	10 RT	23+60	2.87-3.34	A-2-7(4)	61	39	60.9	9.6	5.4	24.2	92	46	28	-	-

PI = 23+06.830
 EL = 162.625 m
 K = 90.6
 VC = 514.74 m
 DS = 100 km/h

