PROJECT REFERENCE NO.	SHEET NO.
B-4722B	8
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

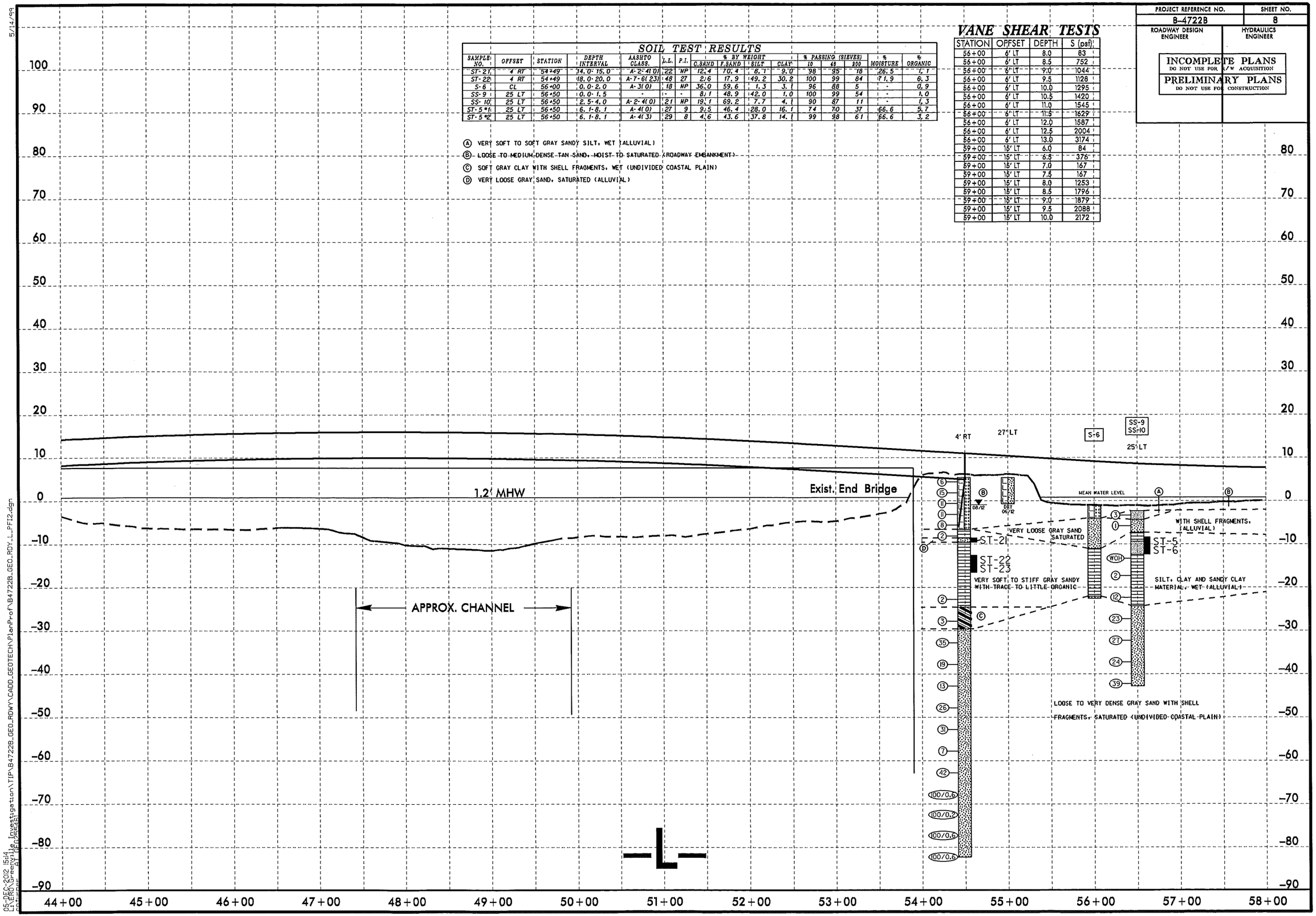
SOIL TEST RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	L.L.	P.I.	% BY WEIGHT C.SAND	F.SAND	SILT	CLAY	% PASSING (SIEVES) 10	40	200	% MOISTURE	% ORGANIC
ST-21	4 RT	54+49	14.0-15.0	A-2-4(0)	22	NP	12.4	70.4	8.1	9.0	98	95	18	26.5	1.1
ST-22	4 RT	54+49	18.0-20.0	A-7-6(23)	48	27	2.6	17.9	49.2	30.2	100	99	84	71.9	6.3
S-6	CL	56+00	0.0-2.0	A-3(0)	18	NP	36.0	59.6	1.3	3.1	96	88	5	-	0.9
SS-9	25 LT	56+50	0.0-1.5	-	-	-	8.1	48.9	42.0	1.0	100	99	54	-	1.0
SS-10	25 LT	56+50	2.5-4.0	A-2-4(0)	21	NP	19.1	69.2	7.7	4.1	90	87	11	-	1.3
ST-5 #1	25 LT	56+50	6.1-8.1	A-4(0)	27	9	9.5	46.4	28.0	16.1	74	70	37	66.6	5.7
ST-5 #2	25 LT	56+50	6.1-8.1	A-4(3)	29	8	4.6	43.6	37.8	14.1	99	98	61	66.6	3.2

Ⓐ VERY SOFT TO SOFT GRAY SANDY SILT, WET (ALLUVIAL)
Ⓑ LOOSE TO MEDIUM DENSE TAN SAND, MOIST TO SATURATED (ROADWAY EMBANKMENT)
Ⓒ SOFT GRAY CLAY WITH SHELL FRAGMENTS, WET (UNDIVIDED COASTAL PLAIN)
Ⓓ VERY LOOSE GRAY SAND, SATURATED (ALLUVIAL)

VANE SHEAR TESTS

STATION	OFFSET	DEPTH	S (psf)
56+00	6' LT	8.0	83
56+00	6' LT	8.5	752
56+00	6' LT	9.0	1044
56+00	6' LT	9.5	1128
56+00	6' LT	10.0	1295
56+00	6' LT	10.5	1420
56+00	6' LT	11.0	1545
56+00	6' LT	11.5	1629
56+00	6' LT	12.0	1587
56+00	6' LT	12.5	2004
56+00	6' LT	13.0	3174
59+00	15' LT	6.0	84
59+00	15' LT	6.5	376
59+00	15' LT	7.0	167
59+00	15' LT	7.5	167
59+00	15' LT	8.0	1253
59+00	15' LT	8.5	1796
59+00	15' LT	9.0	1879
59+00	15' LT	9.5	2088
59+00	15' LT	10.0	2172



5/14/99

05-DEC-2012 15:14
L:\ERO\Greenville Investigation\TIP\B4722B_GEO_RDWY\CADD_GEOTECH\PlanProf\B4722B_GEO_RDY_L_PFI2.dgn
pchiappa AT THIS SCALE