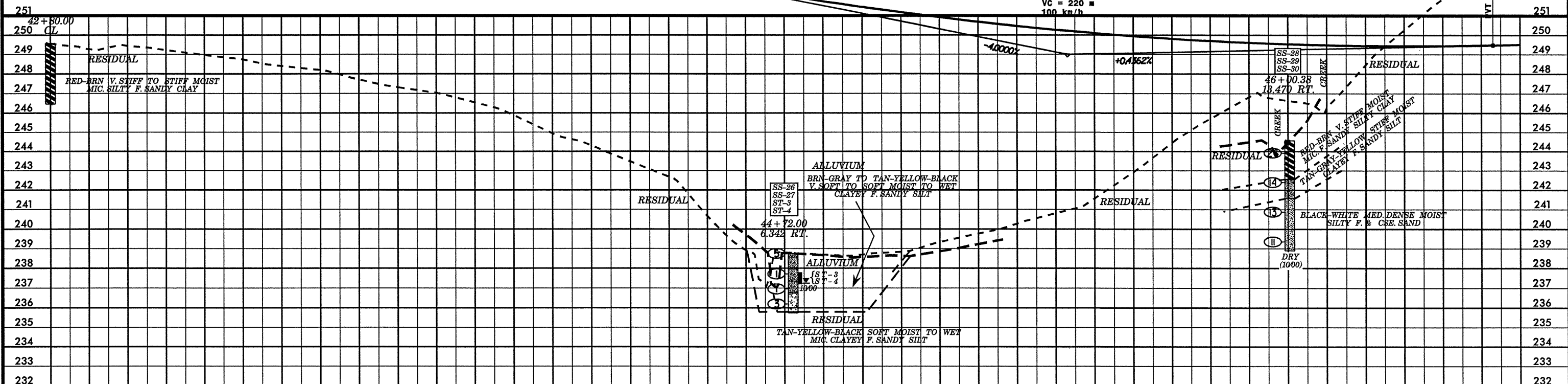
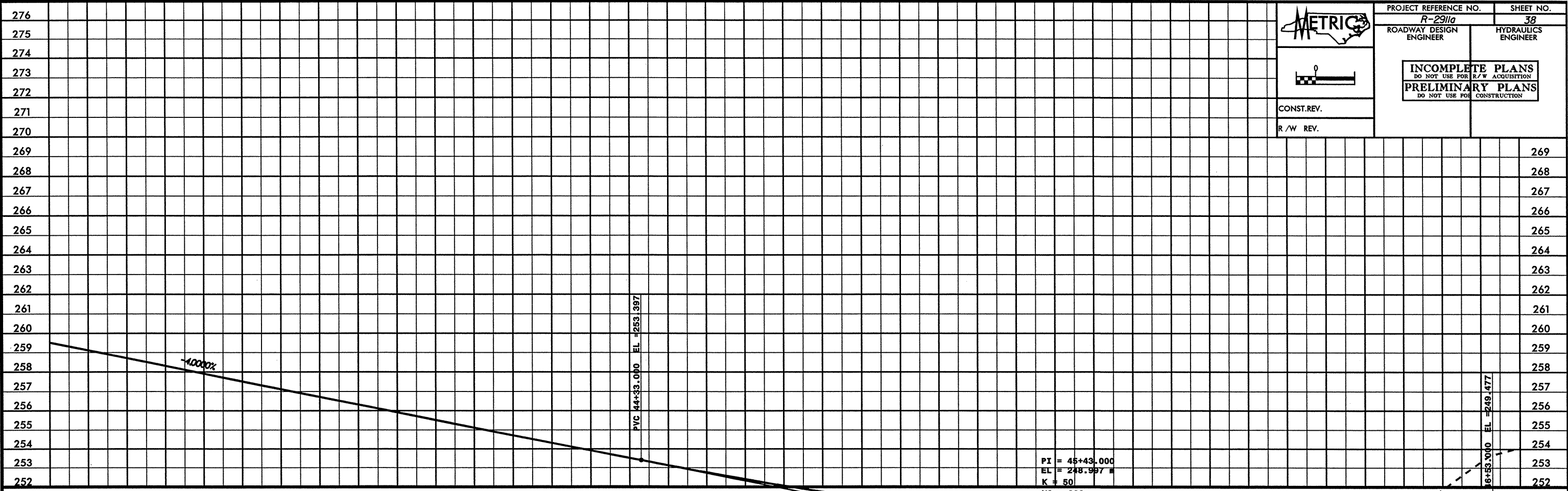


PROJECT REFERENCE NO. **R-2911a**  
 ROADWAY DESIGN ENGINEER

SHEET NO. **38**  
 HYDRAULICS ENGINEER

**INCOMPLETE PLANS**  
 DO NOT USE FOR ACQUISITION  
**PRELIMINARY PLANS**  
 DO NOT USE FOR CONSTRUCTION

CONST. REV.  
 R/W REV.



**SOIL TEST RESULTS**

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	LL	PL. I.	% BY WEIGHT				% PASSING SIEVES			% MOISTURE	% ORGANIC	UNIT WT.(g)	VOID RATIO
							C. SAND	F. SAND	SILT	CLAY	10	40	200				
SS-26	6.342 RT	44+72	1.18-1.48	A-4(2)	37	9	8.3	48.4	21.0	22.3	100	98	50	-	-	-	
SS-27	6.342 RT	44+72	2.70-3.00	A-5(0)	45	NP	27.6	35.9	26.4	10.1	100	80	43	-	-	-	
ST-3	6.342 RT	44+72	0.96-1.56	A-6(3)	34	11	19.1	36.9	17.8	26.2	100	97	49	34.295	-	1330.05	1.0332
ST-4	6.342 RT	44+72	0.96-1.56	A-7-6(16)	45	18	2.4	22.5	30.9	44.2	100	99	82	45.690	-	1163.21	1.3409
SS-28	13.47 RT	46+00.38	0.80-1.10	A-7-5(22)	57	24	4.3	19.0	24.0	52.7	100	98	80	-	-	-	
SS-29	13.47 RT	46+00.38	2.32-2.62	A-4(0)	38	NP	22.3	30.8	32.7	14.2	100	85	53	-	-	-	
SS-30	13.47 RT	46+00.38	3.84-4.14	A-2-4(0)	34	NP	41.7	33.4	18.7	6.1	100	70	29	-	-	-	

SEE SHEET 13 FOR -L- PLAN

+80      43      +20      +40      +60      +80      44      +20      +40      +60      +80      45      +20      +40      +60      +80      46      +20      +40      +60