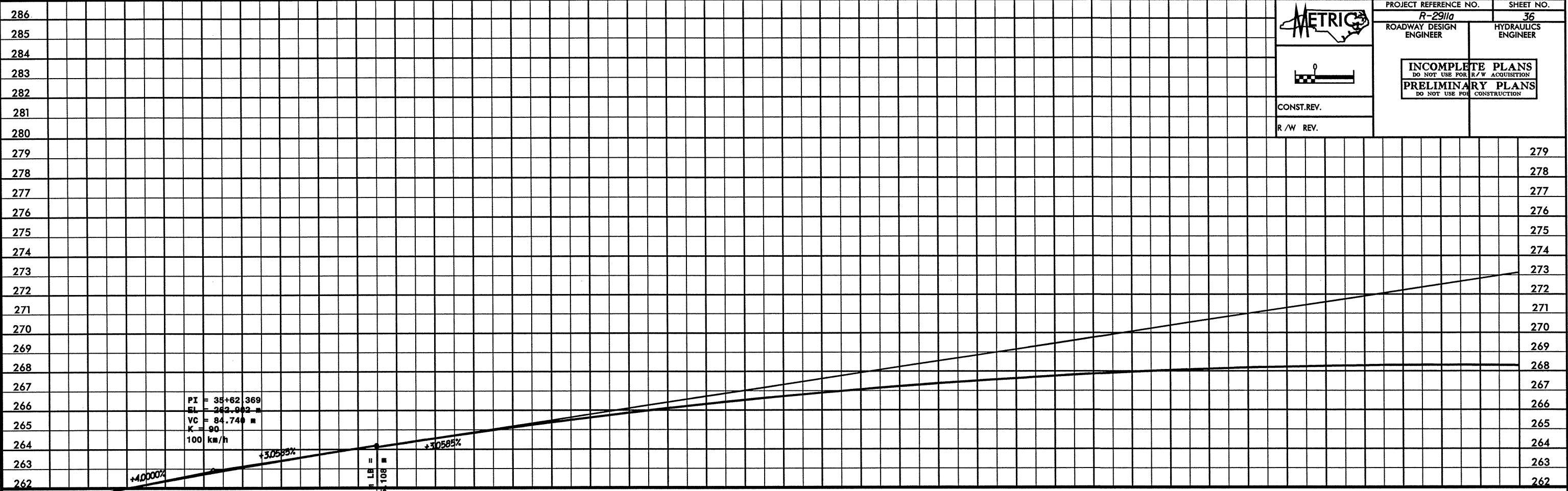
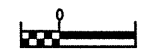




PROJECT REFERENCE NO. <i>R-2911a</i>	SHEET NO. 36
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	
CONST. REV.	
R/W REV.	



PI = 35+62.369
 EL = 262.942 m
 VC = 84.744 m
 K = 90
 100 km/h

+4.000%
 +3.058%
 +3.058%

GRADE EQUALITY.
 PVT 36+04.739 EL. 265.98 m LB =
 LA = PVC 36+04.789 EL. 265.108 m
 (A-SPLIT & RT.)

ENVIRONMENTAL WELL
 STA. 35+40 - 1L 8.00 RT. +/-
 (IN USE & PUMPING)

S-17
 S-18
 35+40.00
 15.00 RT.

RESIDUAL

RED-ORANGE STIFF TO V. STIFF
 MOIST SILTY SANDY CLAY

DRY (1000)

36+40.00
 CL

RED-ORANGE STIFF TO V. STIFF
 MOIST SILTY SANDY CLAY

DRY (1000)

S-19
 37+40.00
 40.00 LT.

BRN-TAN STIFF MOIST
 SILTY S. SANDY CLAY

DRY (1000)

SS-20
 38+40.00
 10.00 RT.

RESIDUAL

RED-ORANGE V. STIFF TO STIFF
 MOIST MIC. SILTY F. SANDY CLAY

DRY (1000)

SOIL TEST RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	LL	PL I	% BY WEIGHT				% PASSING SIEVES			% MOISTURE	% ORGANIC
							C. SAND	F. SAND	SILT	CLAY	10	40	200		
S-17	15 RT	35+40	0.00-2.00	A-7-6(12)	49	24	23.3	19.0	13.1	44.6	100	86	60	-	-
S-18	15 RT	35+40	2.00-3.00	A-7-5(5)	46	12	23.3	27.6	16.7	32.4	100	86	53	-	-
S-19	40 LT	37+40	0.00-3.00	A-6(4)	32	13	18.0	30.6	14.9	36.5	100	94	53	-	-
SS-20	10 RT	38+40	1.11-1.41	A-7-5(8)	52	14	13.6	31.8	16.1	38.5	100	95	59	-	-

SEE SHEET II FOR -I- PLAN

+20 +40 +60 +80 36 +20 +40 +60 +80 37 +20 +40 +60 +80 38 +20 +40 +60 +80 39