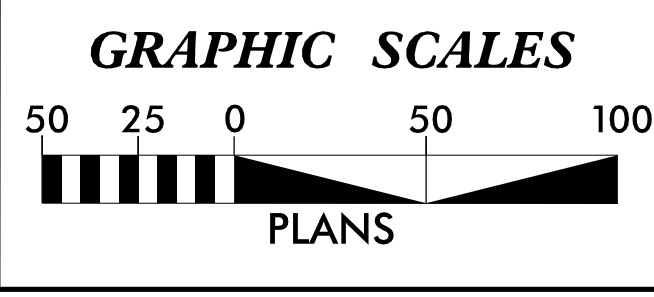


8/17/99

-YI- INTERSECTION DETAIL



PROJECT REFERENCE NO. B-5301	SHEET NO. 2B-1
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	
1 Glenwood Avenue Raleigh, NC 27603 Tel: 919.789.9977 Fax: 919.789.9591 License: C-2197	

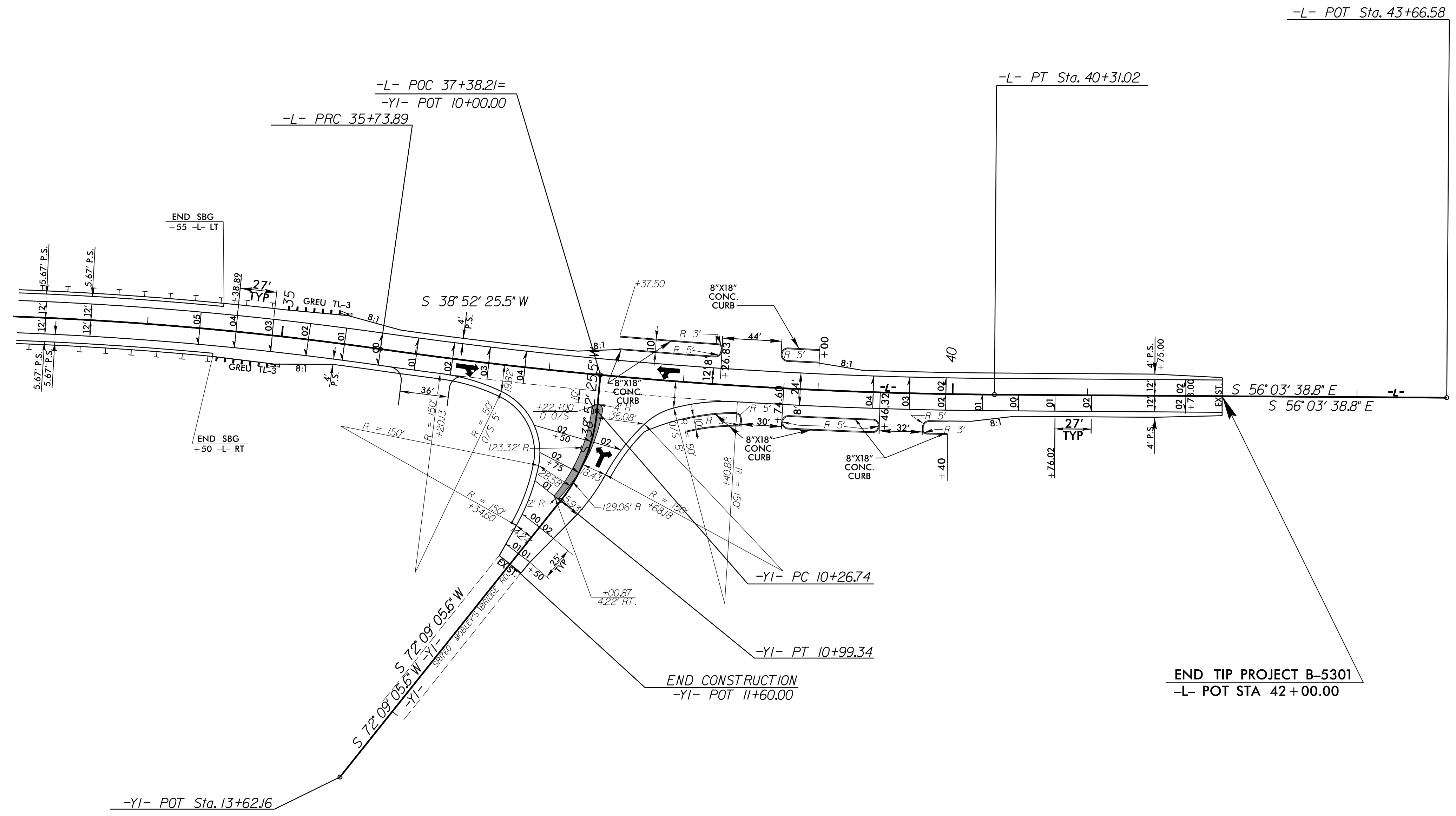
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

FOR PLANS SEE SHEET 6

5" MONOLITHIC CONC. ISLAND

-L- CURVE DATA

PI Sta 33+90.59	PI Sta 38+02.80
$\Delta = 8^{\circ}05'32.4"$ (RT)	$\Delta = 7^{\circ}42'12.7"$ (LT)
D = 2'12'13.3"	D = 1'41'06.6"
L = 367.22'	L = 457.14'
T = 183.91'	T = 228.91'
R = 2,600.00'	R = 3,400.00'
SUPER = 0.05	SUPER = 0.04
RUNOFF = 135'	RUNOFF = 108'



-YI- CURVE DATA

PI Sta 10+64.10
$\Delta = 33^{\circ}16'40.2"$ (RT)
D = 45'50'11.8"
L = 72.60'
T = 37.36'
R = 125.00'
SUPER = SEE PLANS

8,700	NC 33	-L-	9,300
12,300	1050	1,650	13,200
	1400	2300	
	-YI-		
	SR 1760		
ADT 2020	2,700		
ADT 2040	3,700		

REVISIONS

4/2/2020 RDY_INTERSECTION_2B-1.dgn