

SEE DRAINAGE SHEET DRN-4

MATCH LINE 16+98

-L-	-L-
PI Sta 11+45.22	PI Sta 13+28.68
$\Delta = 17^\circ 26' 12.7"$ (LT)	$\Delta = 12^\circ 14' 22.7"$ (LT)
D = 6' 44" 26.4"	D = 14' 19" 26.2"
L = 258.68'	L = 85.45'
T = 130.35'	T = 42.89'
R = 850.00'	R = 400.00'

-L- CURVE SEGMENT
PI Sta 14+48.47
$\Delta = 39^\circ 20' 57.5"$ (RT)
D = 26' 31" 33.0"
L = 148.34'
T = 77.23'
R = 216.00'



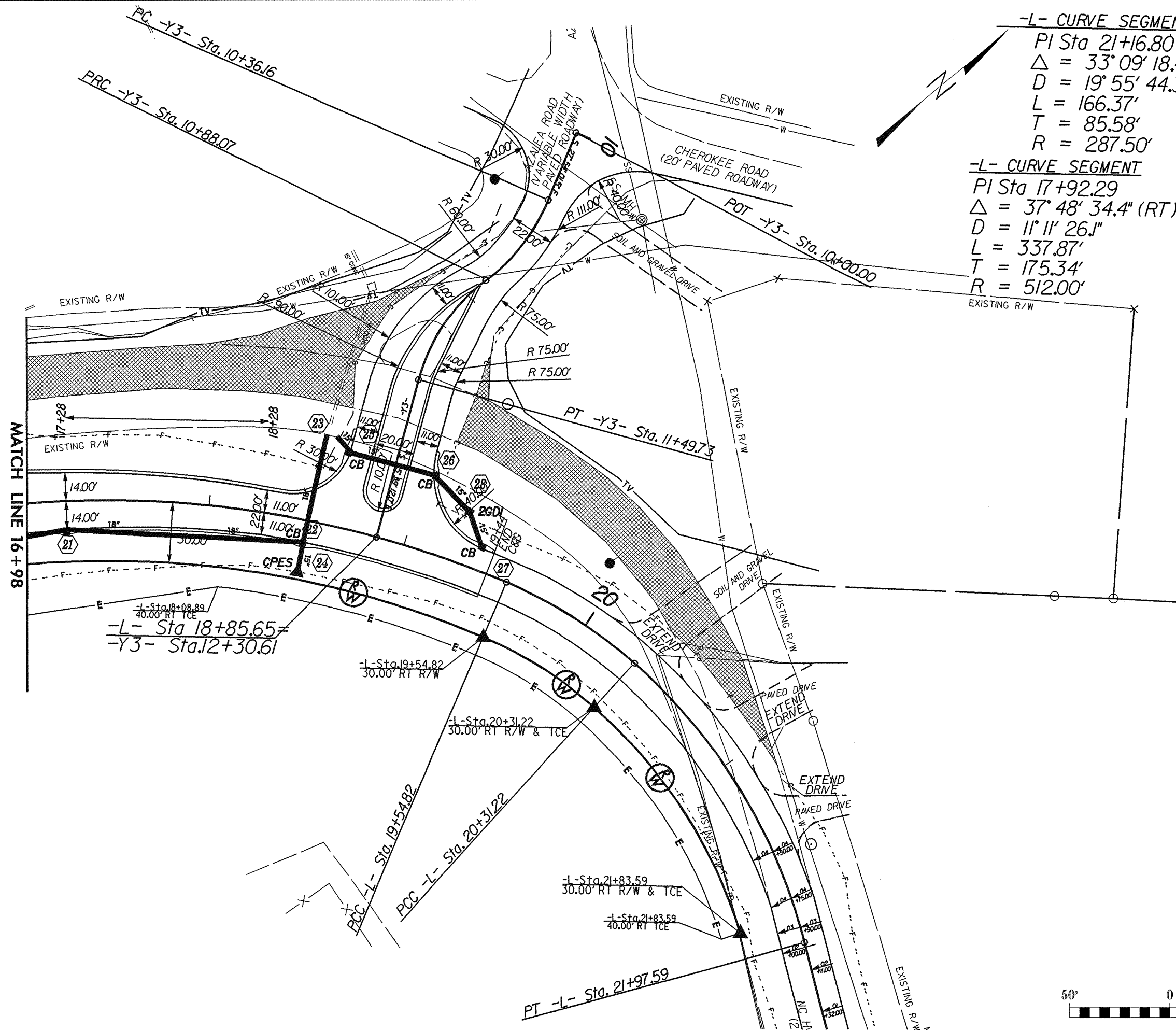
REVISIONS

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8/17/99

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PROJECT REFERENCE NO. 38067	SHEET NO. DRN-2
RW SHEET NO.	
ROADWAY DESIGN AND HYDRAULICS ENGINEER	
DIVISION DESIGN / CONSTRUCT ENGINEER	



**-L- CURVE SEGMENT**  
 PI Sta 21+16.80  
 $\Delta = 33^\circ 09' 18.4''$  (RT)  
 $D = 19^\circ 55' 44.3''$   
 $L = 166.37'$   
 $T = 85.58'$   
 $R = 287.50'$

**-L- CURVE SEGMENT**  
 PI Sta 17+92.29  
 $\Delta = 37^\circ 48' 34.4''$  (RT)  
 $D = 11^\circ 11' 26.1''$   
 $L = 337.87'$   
 $T = 175.34'$   
 $R = 512.00'$

**-L- CURVE SEGMENT**  
 PI Sta 19+93.37  
 $\Delta = 19^\circ 01' 56.2''$  (RT)  
 $D = 24^\circ 54' 40.4''$   
 $L = 76.40'$   
 $T = 38.56'$   
 $R = 230.00'$

**-Y3-**  
 PI Sta 10+62.71  
 $\Delta = 29^\circ 44' 31.0''$  (RT)  
 $D = 57^\circ 17' 44.8''$   
 $L = 51.91'$   
 $T = 26.55'$   
**-Y3-**


**-Y3-**  
 PI Sta 11+20.05  
 $\Delta = 37^\circ 29' 41.6''$  (LT)  
 $D = 60^\circ 48' 29.0''$   
 $L = 61.66'$   
 $T = 31.98'$   
 $R = 94.22'$

MATCH LINE 16+98



REVISIONS

8/17/99

PROJECT REFERENCE NO. <b>38067</b>	SHEET NO. <b>DRN-3</b>
RW SHEET NO.	
ROADWAY DESIGN AND HYDRAULICS ENGINEER	
	
7-9-07	
DIVISION DESIGN / CONSTRUCT ENGINEER	

-LI-

PI Sta 15+23.41  
 $\Delta = 19^\circ 43' 37.2''$  (RT)  
 $D = 2^\circ 46' 06.2''$   
 $L = 712.58'$   
 $T = 359.85'$   
 $R = 2,069.64'$



REVISIONS

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POT -LI- Sta. 10+00.00

10

S 35.55' 69" E

EXISTING R/W

NC HWY 5

EXISTING R/W

PC -LI- Sta. 11+63.56

NC 5 (BEULAH HILL RD)

TO NC HWY 211

CAP FOR U/G  
PROPANE TANK

BK. WALK

BK. PATIO

IS F D

PAVED DRIVE

PAVED DRIVE

3' WOOD RAIL

5' WOOD

MATCH LINE 14+93



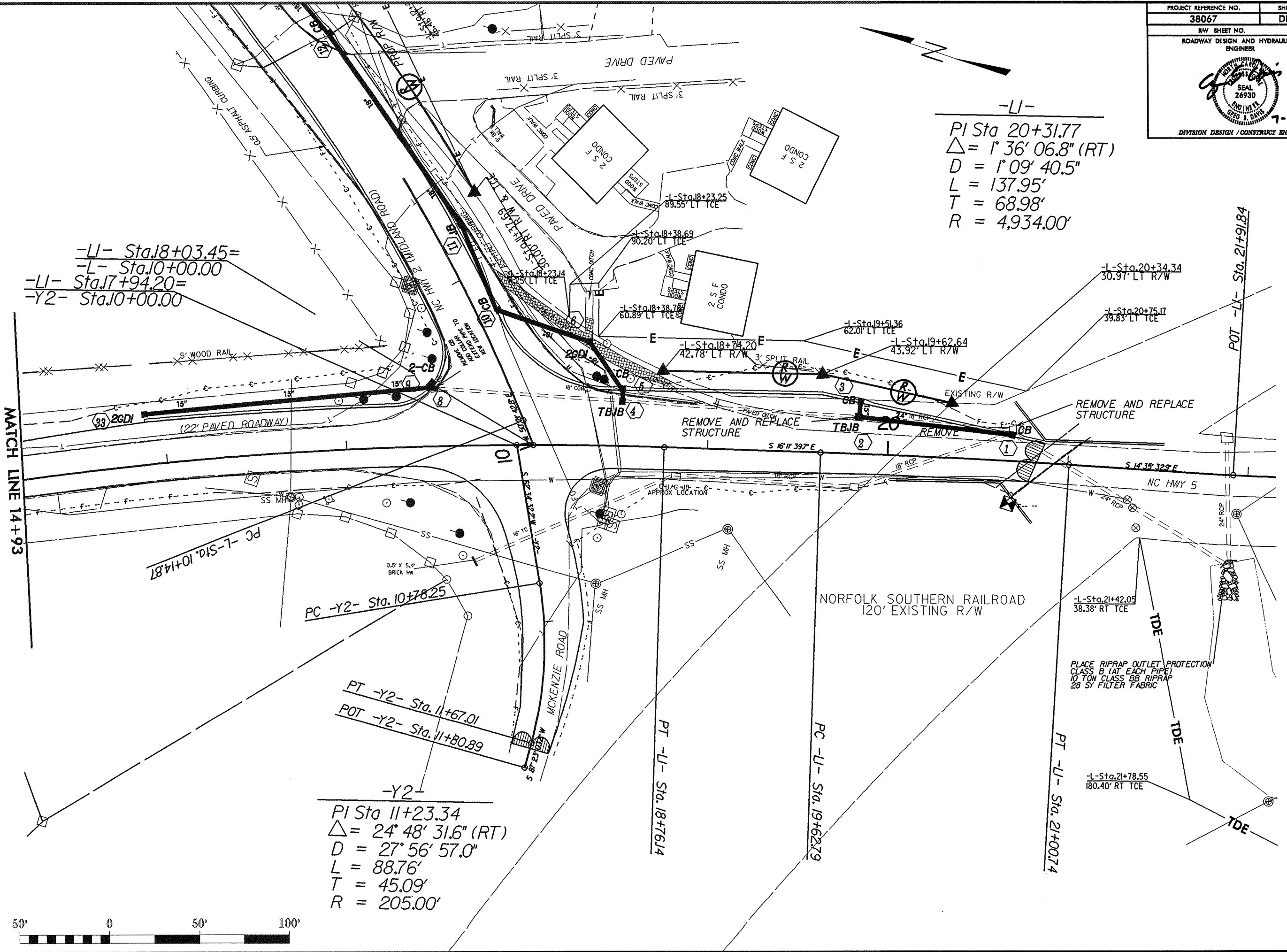
-LI-

PI Sta 20+31.77  
 $\Delta = 1^{\circ} 36' 06.8''$  (RT)  
 D = 1' 09' 40.5"  
 L = 137.95'  
 T = 68.98'  
 R = 4,934.00'

-LI- Sta.18+03.45=  
 -L- Sta.10+00.00  
 -LI- Sta.17+94.20=  
 -Y2- Sta.10+00.00

-Y2-

PI Sta 11+23.34  
 $\Delta = 24^{\circ} 48' 31.6''$  (RT)  
 D = 27' 56' 57.0"  
 L = 88.76'  
 T = 45.09'  
 R = 205.00'



REVISIONS

8/17/99  
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