

8.17.09

TRAFFIC VOLUME DATA

900		ROLAND AVE	
1,200			
17,200	400	200	16,800
30,000	600	300	29,100
NC 50 / 210		NC 50 / 210	
500		300	
1,000		400	
2017 AADT 1,100		LITTLE KINSTON RD	
2035 AADT 1,700			

-YI- CURVE DATA

PI Sta 13+65.85	PI Sta 16+59.14	PI Sta 11+48.40	PI Sta 13+92.38
$\Delta = 129^\circ 38' 06.0''$ (RT)	$\Delta = 39^\circ 38' 06.0''$ (LT)	$\Delta = 7^\circ 24' 35.1''$ (RT)	$\Delta = 42^\circ 00' 41.4''$ (LT)
D = 45' 50" 11.8"	D = 22' 55" 05.9"	D = 2' 30" 00.0"	D = 22' 55" 05.9"
L = 282.82'	L = 172.94'	L = 172.94'	L = 183.31'
T = 265.85'	T = 90.09'	T = 148.40'	T = 95.99'
R = 125.00'	R = 250.00'	R = 250.00'	R = 250.00'
V = 20 MPH	V = 30 MPH	V = 30 MPH	V = 30 MPH
SE = 04	SE = 04	SE = 04	SE = 04
RO = SEE PLANS	RO = SEE PLANS	RO = SEE PLANS	RO = SEE PLANS

PROJECT REFERENCE NO. B-4929 SHEET NO. 4

RW SHEET NO.

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

PROFESSIONAL SEAL 030952

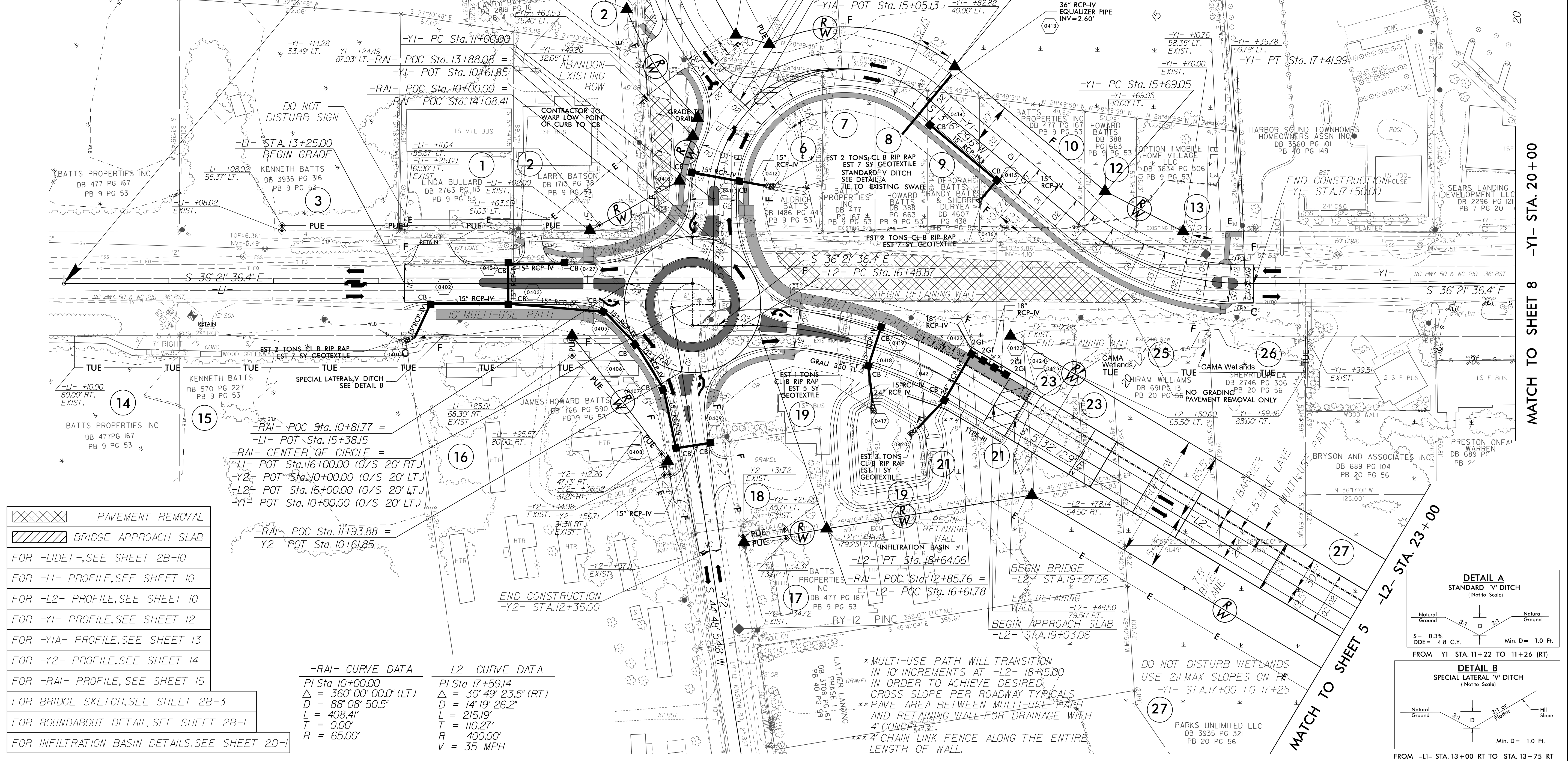
PROFESSIONAL SEAL 030952

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

RS&H

NAD 83/NA 2011

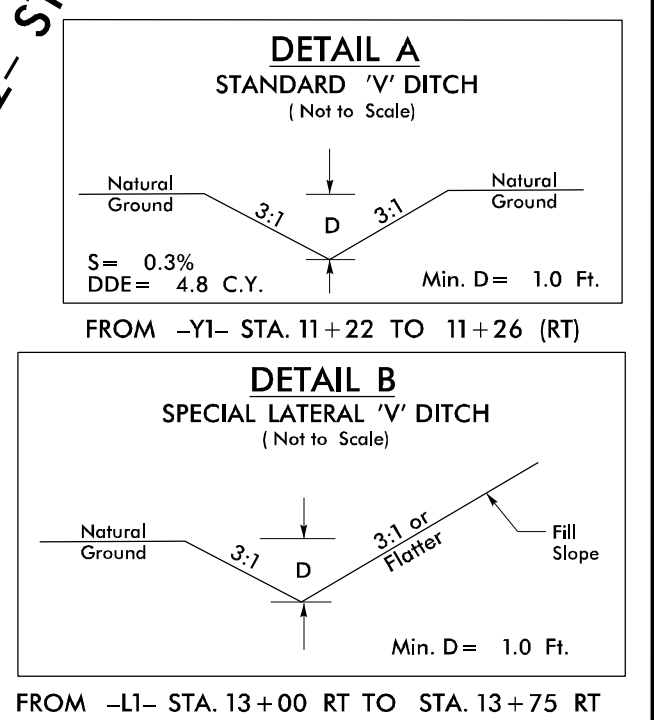
BEGIN TIP PROJECT B-4929
-L1- POT STA. 10+00.00



- PAVEMENT REMOVAL
- BRIDGE APPROACH SLAB
- FOR -LIDET-, SEE SHEET 2B-10
- FOR -LI- PROFILE, SEE SHEET 10
- FOR -L2- PROFILE, SEE SHEET 10
- FOR -YI- PROFILE, SEE SHEET 12
- FOR -YIA- PROFILE, SEE SHEET 13
- FOR -Y2- PROFILE, SEE SHEET 14
- FOR -RAI- PROFILE, SEE SHEET 15
- FOR BRIDGE SKETCH, SEE SHEET 2B-3
- FOR ROUNDABOUT DETAIL, SEE SHEET 2B-1
- FOR INFILTRATION BASIN DETAILS, SEE SHEET 2D-1

-RAI- CURVE DATA

PI Sta 10+00.00	PI Sta 17+59.14
$\Delta = 360^\circ 00' 00.0''$ (LT)	$\Delta = 30^\circ 49' 23.5''$ (RT)
D = 88' 08" 50.5"	D = 14' 19" 26.2"
L = 408.41'	L = 215.19'
T = 0.00'	T = 110.27'
R = 65.00'	R = 400.00'
	V = 35 MPH



4/22/2016 C:\prowork\B4929_Rev\psh_04.dgn

REVISIONS

MATCH TO SHEET 8 -YI- STA. 20+00

MATCH TO SHEET 5 -L2- STA. 23+00