



4	
P.I.	45+24.36 =
Δ	45+24.34
D	01°-45'-01" L
R	00°-30'-00"
T	11459.16'
L	175.04'
E	350.06'
2T-L	1.34'
P.C.	0.02'
P.T.	43+49.32
BANK	46+99.38 CENTERLINE
	46+99.68 SURVEY LINE
	L/C

6	
P.I.	60+54.08 =
Δ	60+51.60
D	18°-54'-31" R
R	07°-00'-00"
T	818.51'
L	136.30'
E	270.12'
2T-L	11.27'
P.C.	2.48'
P.T.	59+17.78
BANK	61+87.90
	0.080 FT./FT.

8	
P.I.	78+08.25 =
Δ	78+07.90
D	05°-11'-14" R
R	01°-00'-00"
T	5729.58'
L	259.54'
E	518.73'
2T-L	5.88'
P.C.	0.35'
P.T.	75+48.71
BANK	80+67.44
	0.021 FT./FT.

10	
P.I.	95+46.48 =
Δ	95+42.49
D	13°-59'-09" R
R	01°-45'-00"
T	3274.05'
L	401.59'
E	799.19'
2T-L	24.54'
P.C.	3.99'
P.T.	91+44.89
BANK	99+44.08 CENTERLINE
	99+44.58 SURVEY LINE
	0.034 FT./FT.

12	
P.I.	123+62.75 =
Δ	123+57.20
D	25°-13'-35" L
R	07°-30'-00"
T	763.94'
L	170.95'
E	336.35'
2T-L	18.89'
P.C.	5.55'
P.T.	121+91.80
BANK	125+28.15
	0.080 FT./FT.

14	
P.I.	139+76.42 =
Δ	139+68.83
D	27°-58'-38" L
R	07°-30'-00"
T	763.94'
L	190.31'
E	373.03'
2T-L	23.35'
P.C.	7.59'
P.T.	137+86.11
BANK	141+59.14
	0.080 FT./FT.

5	
P.I.	54+92.85 =
Δ	54+91.57
D	12°-38'-38" L
R	04°-00'-00"
T	1432.39'
L	158.69'
E	316.10'
2T-L	8.76'
P.C.	1.28'
P.T.	53+34.16
BANK	56+50.26
	0.063 FT./FT.

7	
P.I.	68+00.27 =
Δ	67+88.95
D	23°-35'-57" L
R	03°-00'-00"
T	1909.86'
L	398.98'
E	786.64'
2T-L	41.23'
P.C.	11.32'
P.T.	64+01.29
BANK	71+87.93
	0.053 FT./FT.

9	
P.I.	87+59.44 =
Δ	87+58.35
D	0°-51'-45" L
R	03°-00'-00"
T	1909.86'
L	181.59'
E	362.09'
2T-L	8.61'
P.C.	1.09'
P.T.	85+77.85
BANK	89+39.94
	0.053 FT./FT.

11	
P.I.	111+51.39 =
Δ	111+44.68
D	19°-51'-47" L
R	03°-00'-00"
T	1909.86'
L	1909.86'
E	334.41'
2T-L	662.11'
P.C.	29.06'
P.T.	6.71'
BANK	108+16.98
	114-79.09
	0.053 FT./FT.

13	
P.I.	131+27.05 =
Δ	130+83.79
D	49°-06'-29" R
R	07°-30'-00"
T	763.94'
L	349.02'
E	654.78'
2T-L	75.95'
P.C.	43.26'
P.T.	127+78.03
BANK	134+32.81
	0.080 FT./FT.

**HORIZONTAL DESIGN ALIGNMENT LAYOUT (sheet 1 of 2)**

SCALE: 1"= 200'

<b>P&amp;RE ENGINEERING CORPORATION</b> Engineers Planners Landscape Architects 3 Blackstone Valley Lane, Lincoln, RI 02865 401-334-4100	<b>POWNAI</b>	
	RS 0107 (7)	
	SURVEY BY _____ DATE _____	DRAWN BY _____ DATE _____
CHECKED BY _____ DATE _____	SHEET 65 OF 319	