



LOCATION	DESCRIPTION	LOCAL GROUND SYSTEM	
		NORTHING	EASTING
CURTIS ROAD	Q-C INT. 138+46.67	1,239,141.569	1,005,583.708
	Q-C INT. 146+46.70	1,239,134.100	1,006,383.708
	P.C. 148+07.00	1,239,132.604	1,006,543.999
	P.I. 149+19.91	1,239,131.550	1,006,656.902
	P.R.C. 150+32.78	1,239,135.479	1,006,769.742
	P.T. 151+46.48	1,239,139.436	1,006,883.375
PROSPECT AVENUE	P.T. 152+60.15	1,239,138.374	1,006,997.073
	P.O.L. 154+50.00	1,239,136.602	1,007,186.915
	P.O.L. 629+71.76	1,236,506.410	1,005,604.830
	P.O.L. 645+00.00	1,238,034.606	1,005,592.581
	Q-C INT. 650+64.88	1,238,599.468	1,005,588.053
	Q-C INT. 656+07.00	1,239,141.569	1,005,583.708
DETENTION BASIN OUTFALL CHANNEL	P.O.L. 656+16.00	1,239,150.570	1,005,583.635
	P.O.L. 666+00.00	1,240,134.517	1,005,573.386
	Q-C INT. 2000+00.00	1,238,599.468	1,005,588.053
	P.O.L. 2006+50.00	1,238,593.490	1,006,238.025

**PROPOSED CURTIS RD. CURVE DATA**  
P.I. STA. 149+19.91  
Δ = 2°31'45"  
D = 1°07'13"  
T = 112.91'  
R = 5114.73'  
L = 225.78'  
E = 1.25'  
P.C. STA. 148+07.00  
P.R.C. STA. 150+32.78  
S.E. = NONE

**PROPOSED CURTIS RD. CURVE DATA**  
P.I. STA. 151+46.48  
Δ = 2°31'45"  
D = 1°06'45"  
T = 113.70'  
R = 5150.73'  
L = 227.37'  
E = 1.25'  
P.R.C. STA. 150+32.78  
P.T. STA. 152+60.15  
S.E. = NONE

- PROPOSED R.O.W. STATIONS AND OFFSETS**
- |                          |                           |
|--------------------------|---------------------------|
| 72 137+42.7, 48.50' LT.  | 85 651+75.00, 300.00' LT. |
| 73 137+55.00, 59.00' LT. | 86 646+95.00, 300.00' LT. |
| 74 657+00.00, 40.00' LT. | 87 646+95.00, 0'          |
| 75 657+40.00, 40.00' RT. | 88 2000+40.35, 20.00' RT. |
| 76 657+40.00, 50.00' RT. | 89 2006+08.93, 20.00' RT. |
| 77 656+90.00, 60.00' RT. | 90 2000+39.80, 20.00' LT. |
| 78 139+65.00, 54.00' LT. | 91 2006+23.60, 20.00' LT. |
| 79 146+05.00, 54.00' LT. | 92 139+60.51, 48.00' RT.  |
| 80 146+15.15, 77.00' LT. | 93 140+50.00, 47.00' RT.  |
| 81 136+50.00, 94.00' RT. | 94 145+75.00, 47.00' RT.  |
| 82 137+98.05, 94.00' RT. | 95 146+02.00, 50.00' RT.  |
| 83 655+03.58, 40.00' LT. | 96 146+13.72, 76.00' RT.  |
| 84 651+75.00, 40.00' LT. |                           |

- TEMPORARY CONSTRUCTION EASEMENT STATIONS AND OFFSETS**
- |                           |                            |
|---------------------------|----------------------------|
| 229 136+57.08, 53.00' LT. | 247 142+75.00, 54.00' LT.  |
| 230 658+15.00, 40.00' LT. | 248 137+93.04, 94.00' RT.  |
| 231 658+15.00, 55.00' LT. | 249 651+75.00, 55.00' LT.  |
| 232 658+60.00, 55.00' LT. | 250 139+52.64, 56.00' RT.  |
| 233 658+60.00, 40.00' LT. | 251 142+30.00, 56.00' RT.  |
| 234 659+08.94, 55.00' LT. | 252 142+30.00, 66.00' RT.  |
| 235 659+60.00, 55.00' LT. | 253 143+50.00, 66.00' RT.  |
| 236 659+60.00, 45.00' LT. | 254 143+50.00, 56.00' RT.  |
| 237 660+58.68, 45.00' LT. | 255 146+00.00, 56.00' RT.  |
| 238 661+40.00, 40.00' LT. | 256 146+00.00, 80.00' RT.  |
| 239 661+40.00, 55.00' LT. | 257 146+13.72, 80.00' RT.  |
| 240 662+08.78, 55.00' LT. | 258 146+79.72, 51.00' RT.  |
| 241 658+60.00, 40.00' RT. | 259 146+94.83, 36.00' RT.  |
| 242 658+60.00, 60.00' RT. | 260 146+03.74, 196.00' RT. |
| 243 657+40.99, 60.00' RT. | 261 145+43.74, 196.01' RT. |
| 244 656+96.62, 68.87' RT. | 262 145+43.74, 236.01' RT. |
| 245 139+57.44, 69.00' LT. | 263 146+03.74, 236.00' RT. |
| 246 142+75.00, 69.00' LT. |                            |

- LEGEND**
- SECTION LINE
  - EXISTING R.O.W. LINE
  - EXISTING PERMANENT EASEMENT LINE
  - PROPERTY LINE
  - PROPOSED R.O.W. LINE
  - PROPOSED PERMANENT EASEMENT LINE
  - PROPOSED TEMPORARY CONSTRUCTION EASEMENT LINE

NOTE: BEARINGS ARE BASED ON ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE.

ILLINOIS DEPARTMENT OF TRANSPORTATION

**HORIZONTAL ALIGNMENT LAYOUT AND CONTROL**

DATE: 10-08  
DRAWN BY: J.L.B.  
CHECKED BY: R.L.H.

SCALE: 1"=100'

