



NORTHWEST QUADRANT		
STATIONING ALONG LAKE EGYPT ROAD	OFFSET TO EDGE OF PAV'T FEET	EDGE OF PAV'T ELEV.
258+04.01	49.90L	485.84
258+00.49	40.56L	485.67
257+95.00	32.23	485.70
257+87.81	25.31L	485.32
257+79.27	20.15L	485.15
257+69.84	16.84L	484.98
257+60.15	14.40L	484.81
257+50.00	12.57L	484.64
256+58.34	11.00L	483.94
257+00.00	11.00L	484.06

SOUTHWEST QUADRANT		
STATIONING ALONG LAKE EGYPT ROAD	OFFSET TO EDGE OF PAV'T FEET	EDGE OF PAV'T ELEV.
258+09.30	71.90R	484.02
258+07.39	62.10R	484.08
258+04.79	52.45R	484.15
258+01.55	42.99R	484.21
257+97.48	33.86R	484.28
257+91.64	25.77R	484.34
257+84.16	19.17R	484.41
257+75.40	14.38R	484.47
257+65.81	11.63R	484.54
257+55.84	11.00R	484.60
254+50.00	11.00R	484.64
257+28.04	11.00R	484.82
257+00.00	11.00R	485.02
256+58.37	11.00R	485.70

COORDINATE POINTS				
POINT NO.	DESCRIPTION	NORTHING	EASTING	ELEVATION
51	STA. 257+26.60	347351.58	835218.75	484.65
1000	END RADIUS	347448.77	835206.12	486.01
1001	CENTER	347410.23	835182.28	-----
1002	END RADIUS	347400.54	835226.23	485.27
1003	CENTER	347432.82	835079.74	-----
1004	END RADIUS	347357.42	835209.41	484.47
1005	END RADIUS	347381.87	835331.00	483.95
1006	CENTER	347245.52	835268.48	-----
1007	END RADIUS	347394.20	835288.32	484.31
1008	CENTER	347349.60	835282.37	-----
1009	END RADIUS	347372.22	835243.47	484.75

NORTHWEST QUADRANT		
STATIONING ALONG LAKE OF EGYPT ROAD	OFFSET TO EDGE OF PAV'T FEET	EDGE OF PAV'T ELEV.
164+05.00	11.00	571.95
164+14.93	12.00	573.01
164+24.47	14.95	574.08
164+33.23	19.73	575.14
164+40.87	26.16	576.20
164+47.07	33.98	577.27
164+51.60	42.88	578.33
164+54.27	52.50	579.40
164+55.00	61.30	580.41

NORTHEAST QUADRANT		
STATIONING ALONG LAKE OF EGYPT ROAD	OFFSET TO EDGE OF PAV'T FEET	EDGE OF PAV'T ELEV.
165+28.43	11.00	579.04
165+18.50	12.00	579.21
165+08.96	14.95	579.39
165+00.20	19.73	579.55
164+92.57	26.16	579.73
164+86.36	33.98	579.90
164+81.83	42.88	580.08
164+79.16	52.50	580.25
164+78.44	61.87	580.41

COORDINATE POINTS				
POINT NO.	DESCRIPTION	NORTHING	EASTING	ELEVATION
30	STA. 164+66.3	347275.40	826189.95	576.86
54	C.L. SIDE ROAD	347337.46	826190.59	580.58
220	END PROP. SURFACE	347337.57	826179.59	580.41
221	END RADIUS	347336.88	826179.58	-----
222	CENTER POINT	347337.39	826129.58	-----
223	END RADIUS	347287.39	826128.77	571.95
224	END RADIUS	347286.84	826251.94	579.04
225	CENTER POINT	347335.84	826251.58	-----
226	END RADIUS	347337.35	826201.59	580.41

INTERSECTION DETAILS
LAKE OF EGYPT ROAD AND WARD'S MILL ROAD
 (LAKE OF EGYPT STA. 164+66.38 = WARD'S MILL STA. 0E+00)
 FOR PROFILE, SEE "ENTRANCE CROSS SECTIONS", STA 164+66, SHT. 78

INTERSECTION DETAIL
LAKE OF EGYPT ROAD AND ILLINOIS ROUTE 166
 (LAKE OF EGYPT ROAD STA. 258+03.65 = CENTERLINE OF ILLINOIS ROUTE 166)

STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-000872	
REVISIONS	DATE NO.
CLARIDA & ZIEGLER ENGINEERING CO. 308 South Court St., P.O. Box 937 Marion, Illinois 62959 Phone - (618)993-6411, Fax - (618)993-6750	
INTERSECTION DETAILS LAKE EGYPT ROAD WILLIAMSON COUNTY, ILLINOIS	
Date 02/15/02	DR. By T.W. CK'D By H.G.C.
Scale 1" = 20'	Job No. 00044 Sheet No. 36 of 86