

EXISTING HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	64
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

State Plane Coordinates - Illinois West Zone

Benchmark Label	Elevation (usft)	Northing (usft)	Easting (usft)	Description s
769	877.285	2079583.3712	2617589.9342	Rail Road Spike
770	891.590	2079648.4174	2620069.7264	5/8" Iron Pin with IDOT Cap
771	924.964	2079658.8891	2622602.7428	5/8" Iron Pin with IDOT Cap
772		2079752.2360	2626468.3197	5/8" Iron Pin with IDOT Cap
772		2079752.2360	2626468.3197	5/8" Iron Pin with IDOT Cap
780	921.809	2079749.7900	2624560.6512	5/8" Iron Pin with IDOT Cap
800		2079658.0649	2619798.4626	5000+00.00 ; Set 5/8" Iron Pin with IDOT Cap
801		2080626.3650	2619775.5257	5009+68.57 PC; Set 5/8" Iron Pin with IDOT Cap
802		2080803.5437	2620431.9828	5019+00.17 PCC; Set 5/8" Iron Pin with IDOT Cap
803		2080524.7066	2620557.6448	5022+06.35 PT; Set 5/8" Iron Pin with IDOT Cap
804		2079433.9842	2620939.9281	5033+62.17 PC; Set 5/8" Iron Pin with IDOT Cap
805		2076819.8573	2621485.7130	5060+38.81 PT; Set 5/8" Iron Pin with IDOT Cap
806		2076484.5331	2621523.9746	5063+76.31 ; Set Survey Marker Nail
807		2080670.3848	2620166.0928	Radius
808		2082056.5818	2619741.6471	PI
809		2080669.1719	2620506.0121	PI
810		2078159.1155	2621367.0228	PI
811		2071487.9340	2621620.2077	361+00;
812		2077716.8020	2621581.6439	PI
813		2075884.7495	2621592.9864	PC
814		2079453.9967	2620999.6650	PT
815		2086505.7418	2618637.2547	515+67.27
816		2077538.5594	2621512.7342	1300+00; Set Survey Marker Nail
817		2078361.5018	2621404.7547	PI
818		2078213.1296	2621424.2228	1306+80.35 PC; Set 5/8" Iron Pin with IDOT Cap
819		2078511.1038	2621401.2115	1309+79.36 PT; Set 5/8" Iron Pin with IDOT Cap
820		2079695.3565	2621373.1640	1321+63.94 ; Set 5/8" Iron Pin with IDOT Cap
821		2082777.6657	2619833.5788	800+00.00; Set Survey Marker Nail
822		2081520.9045	2620185.9167	PI
823		2081878.8515	2620085.5649	809+33.47 PC; Set 5/8" Iron Pin with IDOT Cap
824		2081220.8166	2619966.4998	816+25.55 PT; Set 5/8" Iron Pin with IDOT Cap
825		2080823.9477	2619676.3189	PI
826		2080957.2368	2619773.7767	819+52.07 PC; Set 5/8" Iron Pin with IDOT Cap
827		2080658.8758	2619680.2291	822+70.41 PT; Set 5/8" Iron Pin with IDOT Cap
828		2079655.8270	2619703.9891	832+73.75; Set 5/8" Iron Pin with IDOT Cap
829		2079695.3765	2621373.1623	4000+00.00 ; Set 5/8" Iron Pin with IDOT Cap
830		2079946.5842	2621367.2117	4002+51.28 PC; Set 5/8" Iron Pin with IDOT Cap
831		2080602.9283	2621032.7377	4010+13.12 PT; Set 5/8" Iron Pin with IDOT Cap
832		2080963.3669	2620560.4511	PI
833		2080807.8681	2620764.2028	4013+50.92 PC; Set 5/8" Iron Pin with IDOT Cap
834		2081206.4010	2620479.0321	4018+48.30 PT; Set 5/8" Iron Pin with IDOT Cap
835		2083082.4370	2619850.5399	4038+26.81 Angle Point; Set 5/8" Iron Pin with IDOT Cap
836		2083397.9117	2619730.6151	4041+64.31 ; Set Survey Marker Nail
837		2080355.0497	2621357.5359	PI
838	911.25	2079742.5638	2623365.6077	STA 217+00
839	878.19	2079598.1068	2617267.3180	STA 156+00
840		2079595.5089	2617157.6430	STA 154+90.29
841		2081672.3428	2619348.9651	Radius
842		2079881.8857	2618758.0672	PI
843		2079770.9760	2620827.0322	5030+06.77 Angle Point
844		2075813.8040	2610133.7660	Radius
845		2080634.6536	2620125.4275	Radius
846		2081471.6462	2621270.7833	Radius
847		2080634.6536	2620125.4275	Radius
848		2075813.8040	2610133.7660	Radius
849		2078577.3996	2624200.4265	Radius
850		2079926.4314	2620516.4504	Radius

State Plane Coordinates - Illinois West Zone

Benchmark Label	Elevation (usft)	Northing (usft)	Easting (usft)	Description s
5000	880.00	2079518.1923	2617717.4894	173 1-B
5001	917.42	2070443.5580	2624843.1370	13.4N 11.4E
5002	915.69	2079854.6208	2627721.5380	15.2 12E
5003	870.29	2088807.8614	2622153.3683	16.9N 10.9E
5004	750.31	2085801.1475	2608879.7569	16.4N 8.1E
5005	735.04	2070870.1468	2598525.9415	13.6N 6.4E
5006	844.01	2079554.7050	2615768.5144	173 1-A
9316	861.65	2079556.2520	2616633.8800	10' SPIKE
30001		2079581.0861	2617304.4512	Survey Marker Nail; Southwest Corner of Section 14
30003		2079624.2582	2619952.8312	Survey Marker Nail; South 1/4 Corner of Section 14
30004		2079686.4332	2622601.3432	Survey Marker Nail; Southeast Corner of Section 14
35257		2079830.4886	2627948.9092	Survey Marker Nail; Southeast Corner of Section 13
35258		2079819.9302	2627949.0911	Survey Marker Nail; Southwest Corner of Section 18, Boone County

DATE * DATE
FILE NAME * FILE
PLOT SCALE * SCALE
REFERENCE * REF

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		HORIZONTAL & VERTICAL CONTROL

SCALE: VERTICAL HORIZONTAL
SEPTEMBER 14, 2005

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HORIZONTAL & VERTICAL CONTROL