

TIE POINT LOCATION STA	DESCRIPTION	PROPOSED MONUMENT TYPE		NOTE
		PSM TYPE II EACH	MONUMENT RECORD TO BE RECORDED	
① US BR 20 253+14.24	P. C. OF CURVE 1220	1	YES	1
② US BR 20 255+38.49	P. T. OF CURVE 1220	1	YES	1
③ US BR 20 275+04.39	P. C. OF CURVE 1330	1	YES	1
④ US BR 20 277+50.72	P. T. OF CURVE 1330	1	YES	1

PSM = PERMANENT SURVEY MARKER

NOTES:

- SEE GENERAL NOTES

Chain B20 contains:
 US34 US35 US36 CUR 300 CUR 310 CUR 320 CUR 330 CUR 1200 CUR 1210 CUR 1220
 CUR 1230 CUR 1240 CUR 1250 86 35 CUR 1330 CUR 1260 CUR 1270 97

Beginning chain B20 description
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Point US34 N 2,045,300.3064 E 2,574,340.9573 Sta 181+00.00

Course from US34 to US35 S 86° 11' 06.8848" E Dist 134.1010'

Point US35 N 2,045,291.3845 E 2,574,474.7612 Sta 182+34.10

Course from US35 to US36 S 85° 11' 06.8847" E Dist 551.6624'

Point US36 N 2,045,245.0811 E 2,575,024.4769 Sta 187+85.76

Course from US36 to PC 300 S 85° 50' 24.9408" E Dist 64.6466'

Curve Data

Curve 300

P.I. Station 191+20.49 N 2,045,220.8010 E 2,575,358.3200

Delta = 3° 05' 38.8173" (LT)

Degree = 0° 34' 22.6481"

Tangent = 270.0782'

Length = 540.0251'

Radius = 10,000.0000'

External = 3.6464'

Long Chord = 539.9595'

Mid. Ord. = 3.6451'

P.C. Station 188+50.41 N 2,045,240.3918 E 2,575,088.9533

P.T. Station 193+90.44 N 2,045,215.7782 E 2,575,628.3515

C.C. N 2,055,214.0487 E 2,575,814.3270

Course from PT 300 to PC 310 S 88° 56' 03.7582" E Dist 309.8114'

Curve Data

Curve 310

P.I. Station 198+07.17 N 2,045,208.0280 E 2,576,045.0120

Delta = 2° 27' 00.2900" (RT)

Degree = 1° 08' 45.2961"

Tangent = 106.9212'

Length = 213.8099'

Radius = 5,000.0000'

External = 1.1431'

Long Chord = 213.7936'

Mid. Ord. = 1.1428'

P.C. Station 197+00.25 N 2,045,210.0165 E 2,575,938.1093

P.T. Station 199+14.06 N 2,045,201.4714 E 2,576,151.7320

C.C. N 2,040,210.8812 E 2,575,845.1215

Course from PT 310 to PC 320 S 86° 29' 03.4681" E Dist 987.8978'

Curve Data

Curve 320

P.I. Station 211+15.05 N 2,045,127.8240 E 2,577,350.4640

Delta = 2° 26' 29.4456" (RT)

Degree = 0° 34' 22.6481"

Tangent = 213.0944'

Length = 426.1243'

Radius = 10,000.0000'

External = 2.2702'

Long Chord = 426.0921'

Mid. Ord. = 2.2697'

P.C. Station 209+01.95 N 2,045,140.8914 E 2,577,137.7706

P.T. Station 213+28.08 N 2,045,105.7078 E 2,577,562.4076

C.C. N 2,035,159.7111 E 2,576,524.5496

Course from PT 320 to PC 330 N 84° 02' 34.0489" W Dist 0.0056'

FOR INFORMATION ONLY

FILE NAME =	USER NAME = dossdd	DESIGNED - JWM	REVISED -
ct:\pw\work\p\dot\dossdd\dms67949\0264750-sh.t-HVC-(pgs37-47).dgn		DRAWN - JWM	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED - RCH	REVISED -
	PLOT DATE = Mon Dec 17 13:20:08 2012	DATE - \$SUBDATE\$	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES, AND BENCHMARKS

SCALE: SHEET NO. 4 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	41R	WINNEBAGO	327	40
CONTRACT NO.			64750	
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				