

# EXISTING HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	60
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EXISTING GREENLEE ROAD  
Chain E-GREEN contains:  
P9187 P9188 P9189 P9203

Beginning chain E-GREEN description

Point P9187 N 2,079,648.2370 E 2,621,286.4330 Sta 250+00.0000

Course from P9187 to P9188 352° 29' 22.3332" Dist 82.8034'

Point P9188 N 2,079,730.3300 E 2,621,275.6100 Sta 250+82.8034

Course from P9188 to P9189 356° 48' 59.8189" Dist 53.6628'

Point P9189 N 2,079,783.9100 E 2,621,272.6300 Sta 251+36.4662

Course from P9189 to P9203 358° 40' 44.8889" Dist 1,344.6913'

Point P9203 N 2,081,128.2440 E 2,621,241.6330 Sta 264+81.1575

Ending chain E-GREEN description

EXISTING LYFORD ROAD  
Chain E-LYFORD contains:  
P9302 P9303

Beginning chain E-LYFORD description

Point P9302 N 2,079,678.9910 E 2,622,582.1000 Sta 700+00.0000

Course from P9302 to P9303 178° 21' 26.2440" Dist 568.8468'

Point P9303 N 2,079,110.3780 E 2,622,598.4070 Sta 705+68.8468

Ending chain E-LYFORD description

EXISTING I-90  
Chain I-90B contains:  
40 CUR C-142

Beginning chain I-90B description

Point 40 N 2,071,487.9340 E 2,621,620.2077 Sta 361+00.00

Course from 40 to PC C-1 N 0° 21' 17.00" W Dist 4,396.8998'

Curve Data

Curve C-1

P.I. Station 423+28.99 N 2,077,716.8020 E 2,621,581.6439

Delta = 18° 10' 00.05" (LT)

Degree = 0° 29' 59.96"

Tangent = 1,832.0876'

Length = 3,633.4263'

Radius = 11,459.4400'

External = 145.5292'

Long Chord = 3,618.2255'

Mid. Ord. = 143.7042'

P.C. Station 404+96.90 N 2,075,884.7495 E 2,621,592.9864

P.T. Station 441+30.33 N 2,079,453.9967 E 2,620,999.6650

C.C. N 2,075,813.8039 E 2,610,133.7660

Back = N 0° 21' 17.00" W

Ahead = N 18° 31' 17.05" W

Chord Bear = N 9° 26' 17.02" W

Course from PT C-1 to 42 N 18° 31' 17.05" W Dist 7,436.9410'

Point 42 N 2,086,505.7418 E 2,618,637.2547 Sta 515+67.27

Ending chain I-90B description

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

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		HORIZONTAL & VERTICAL CONTROL
SCALE: VERT. N/A		DRAWN BY
HORIZ. N/A		
DATE SEPTEMBER 14, 2005		CHECKED BY

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