

6

Chain T1LEP contains:

TAPERTXC1 TAPERTXC2

Beginning chain T1LEP description

Description: CHAIN ALONG LEP FOR SB LANES OF TAPER

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Point TAPERTXC1 N 441,438.4951 E 967,297.0755 Sta 1699+00.000

Course from TAPERTXC1 to TAPERTXC2 N 31° 28' 26.306" E Dist 1,600.0000

Point TAPERTXC2 N 442,803.0990 E 968,132.4534 Sta 1715+00.000

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Ending chain T1LEP description

7

Chain T1REP contains:

CUR TXC1 CUR TXC2

Beginning chain T1REP description

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Curve Data

Curve TXC1

P.I. Station 2702+66.484 N 441,712.4251 E 967,551.5340

Delta = 7° 58' 51.644" (LT)

Degree = 1° 29' 59.602"

Tangent = 266.4844

Length = 532.1067

Radius = 3,820.0000

External = 9.2837

Long Chord = 531.6766

Mid. Ord. = 9.2612

P.C. Station 2700+00.000 N 441,485.1466 E 967,412.3996

P.T. Station 2705+32.107 N 441,956.8204 E 967,657.7644

C.C. N 443,479.6114 E 964,154.4078

Back = N 31° 28' 26.306" E

Ahead = N 23° 29' 34.662" E

Chord Bear = N 27° 29' 00.484" E

Curve Data

Curve TXC2

P.I. Station 2707+98.591 N 442,201.2156 E 967,763.9948

Delta = 7° 58' 51.644" (RT)

Degree = 1° 29' 59.602"

Tangent = 266.4844

Length = 532.1067

Radius = 3,820.0000

External = 9.2837

Long Chord = 531.6766

Mid. Ord. = 9.2612

P.C. Station 2705+32.107 N 441,956.8204 E 967,657.7644

P.T. Station 2710+64.213 N 442,428.4941 E 967,903.1292

C.C. N 440,434.0293 E 971,161.1210

Back = N 23° 29' 34.662" E

Ahead = N 31° 28' 26.306" E

Chord Bear = N 27° 29' 00.484" E

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Ending chain T1REP description

8

Chain CHOISSER contains:

CL100 CL101

Beginning chain CHOISSER description

Feature: 211

Description: CITY STREET

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Point CL100 N 415,471.8316 E 953,892.8045 Sta 10+00.000

Course from CL100 to CL101 S 3° 26' 10.289" E Dist 123.3456

Point CL101 N 415,348.7077 E 953,900.1975 Sta 11+23.346

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Ending chain CHOISSER description

9

Chain 4TH.ST.NTH contains:

D4 D5

Beginning chain 4TH.ST.NTH description

Feature: 603

Description: CITY STREET

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Point D4 N 416,230.6058 E 954,799.2414 Sta 5+86.899

Course from D4 to D5 S 32° 05' 12.042" E Dist 413.1005

Point D5 N 415,880.6083 E 955,018.6811 Sta 10+00.000

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Ending chain 4TH.ST.NTH description

10

Chain 4TH.ST.STH contains:

8 9

Beginning chain 4TH.ST.STH description

Feature: 603

Description: CITY STREET

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Point 8 N 415,879.0208 E 955,014.3087 Sta 10+00.000

Course from 8 to 9 S 33° 44' 18.221" E Dist 151.4155

Point 9 N 415,753.1064 E 955,098.4051 Sta 11+51.415

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Ending chain 4TH.ST.STH description

FILE NAME =	USER NAME = bemery	DESIGNED -	REVISED -
P:\Projects\2011 Projects\11297 - IDOT US	P:\2\CV\CADD Sheets\0978077-sht-ATB.BM	DRAWN	REVISED -
Default	PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 4/30/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT CURVE DATA

SCALE: N/A SHEET 2 OF 8 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(29,30)R-1	SALINE	745	94
CONTRACT NO. 78077			ILLINOIS FED. AID PROJECT	