

P.O.T. STA 5+00.00
NORTHING 3352917.7617
EASTING 3293478.6136

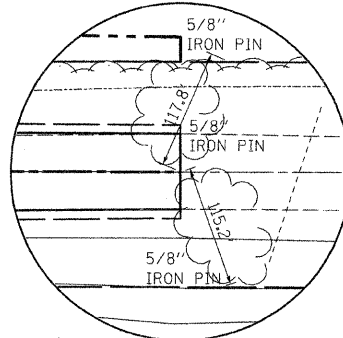
☐ TIE INFORMATION

PROP. CURVE C1-1
PI STA. = 7+49.98
Δ = 1° 43' 40" (LT)
D = 1° 43' 40"
R = 3,316.14'
T = 50.01'
L = 100.00'
E = 0.38'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 6+99.98
P.T. STA = 7+99.98

PROP. CURVE C2-1
PI STA. = 8+49.99
Δ = 1° 31' 13" (RT)
D = 1° 31' 13"
R = 3,768.97'
T = 50.01'
L = 100.00'
E = 0.33'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 7+99.99
P.T. STA = 8+99.99

PROP. CURVE C4-1
PI STA. = 12+50.05
Δ = 2° 22' 23" (LT)
D = 2° 22' 21"
R = 2,414.93'
T = 50.02'
L = 100.03'
E = 0.52'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 12+00.03
P.T. STA = 13+00.06

PROP. CURVE C3-1
PI STA. = 11+50.02
Δ = 2° 25' 12" (RT)
D = 2° 25' 10"
R = 2,368.08'
T = 50.02'
L = 100.03'
E = 0.53'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 11+00.00
P.T. STA = 12+00.03

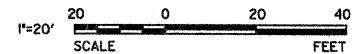
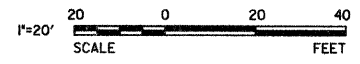


P.O.T. STA 14+00.00
NORTHING 3353817.6483
EASTING 3293471.0155

☐ TIE INFORMATION

PROJECT BEGINS
STA 5+00.0

PROJECT ENDS
STA 14+00.00



PRINTED DATE: 11/8/2010
FILE NAME: N:\Projects\118-248-TR-160 - Swanwick\CD\Drawings\Sheets\118-248-TR-160-ALIGN-TIES.dgn

CONTROL POINT DATA				
POINT	STATION	OFFSET	NORTHING	EASTING
POT	5+00.00	0'	3352917.76	3293478.61
PC	6+99.98	0'	3353117.73	3293477.07
PRC	7+99.99	0'	3353217.71	3293474.79
PT	9+00.00	0'	3353317.69	3293472.33
PC	11+00.00	0'	3353517.68	3293470.07
PRC	12+00.03	0'	3353617.70	3293471.05
PT	13+00.06	0'	3353717.71	3293472.03
POT	14+00.00	0'	3353817.65	3293471.02

BENCHMARK DATA:

BM #1: CUT "□" IN THE BRIDGE CURB @ STA 9+84.83, LT 4.82, ELEVATION 669.46, SW CORNER OF BRIDGE
 BM #2: CUT "□" IN THE BRIDGE CURB @ STA 10+20.96, RT 13.12, ELEVATION 669.20, NE CORNER OF BRIDGE

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USER NAME = #USER#	DESIGNED - JEH	REVISED - JEH - 11/08/2010
PLOT SCALE = 20.0000' / IN.	DRAWN - JEH	REVISED -
PLOT DATE = 11/8/2010	CHECKED - BRT	REVISED -
	DATE - 09-20-2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES &
BENCHMARKS**

SCALE: 1" = 20' SHEET NO. 1 OF 1 SHEETS STA. 5+00.00 TO STA. 14+00.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
160	09-09123-00-BR	VERMILION	19	4
CONTRACT NO. 91437			ILLINOIS FED. AID PROJECT	