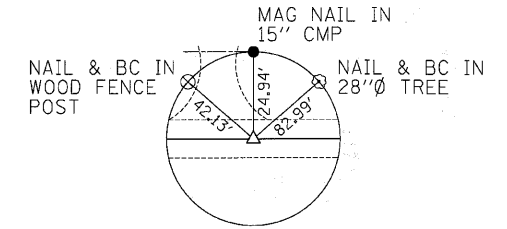


TIE POINT 20
 P.O.T. STA. 152+75.58
 MAG NAIL (SET)
 N. 1,537,071.53
 E. 1,104,536.41



TIE POINT 24
 P.O.T. STA. 177+21.40
 MAG NAIL (SET)
 N. 1,537,187.13
 E. 1,106,979.50

TIE POINT DATA

| POINT NO. | NORTHING | EASTING | STATION | OFFSET |
|-----------|----------------|----------------|-----------|--------|
| 20 | 1,537,071.5319 | 1,104,536.4135 | 152+75.58 | 0.0000 |
| 22 | 1,537,122.4554 | 1,105,612.6260 | 163+53.00 | 0.0000 |
| 24 | 1,537,187.1320 | 1,106,979.4960 | 177+21.40 | 0.0000 |

BENCHMARKS

- BM#1 - CHISELED "□" TOP S.W. COR. BRIDGE DECK
 17' RT., STA. 163+11.11
 ELEV. 630.85
- BM#2 - RAILROAD SPIKE IN POWER POLE
 40' RT., STA. 162+98
 ELEV. 630.78

BENCHMARK DATA

| POINT NO. | NORTHING | EASTING | STATION | OFFSET |
|-----------|----------------|----------------|-----------|---------|
| BM1 | 1,537,103.7440 | 1,105,571.5780 | 163+11.11 | 16.7504 |
| BM2 | 1,537,079.7370 | 1,105,559.5480 | 162+97.96 | 40.1620 |

| | | | |
|---|-----------------|-----------------|-----------|
| FILE NAME = | USER NAME = SAW | DESIGNED - RAC | REVISED - |
| ...D366861-SHT-Align Survey Ties and Benchmarks.dgn | | DRAWN - RAC | REVISED - |
| PLOT SCALE = 1:30000' / IN. | | CHECKED - DAZ | REVISED - |
| PLOT DATE = 7/29/2010 | | DATE - 07/30/10 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



**ALIGNMENT, SURVEY TIES
 AND BENCHMARKS**

SCALE: 1" = 100' SHEET NO. 6 OF 42 SHEETS STA. 159+89 TO STA. 167+17

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|----------|--------------------|-----------|
| 681 | 118 BR | IROQUOIS | 42 | 6 |
| | | | CONTRACT NO. 66861 | |
| ILLINOIS FED. AID PROJECT | | | | |