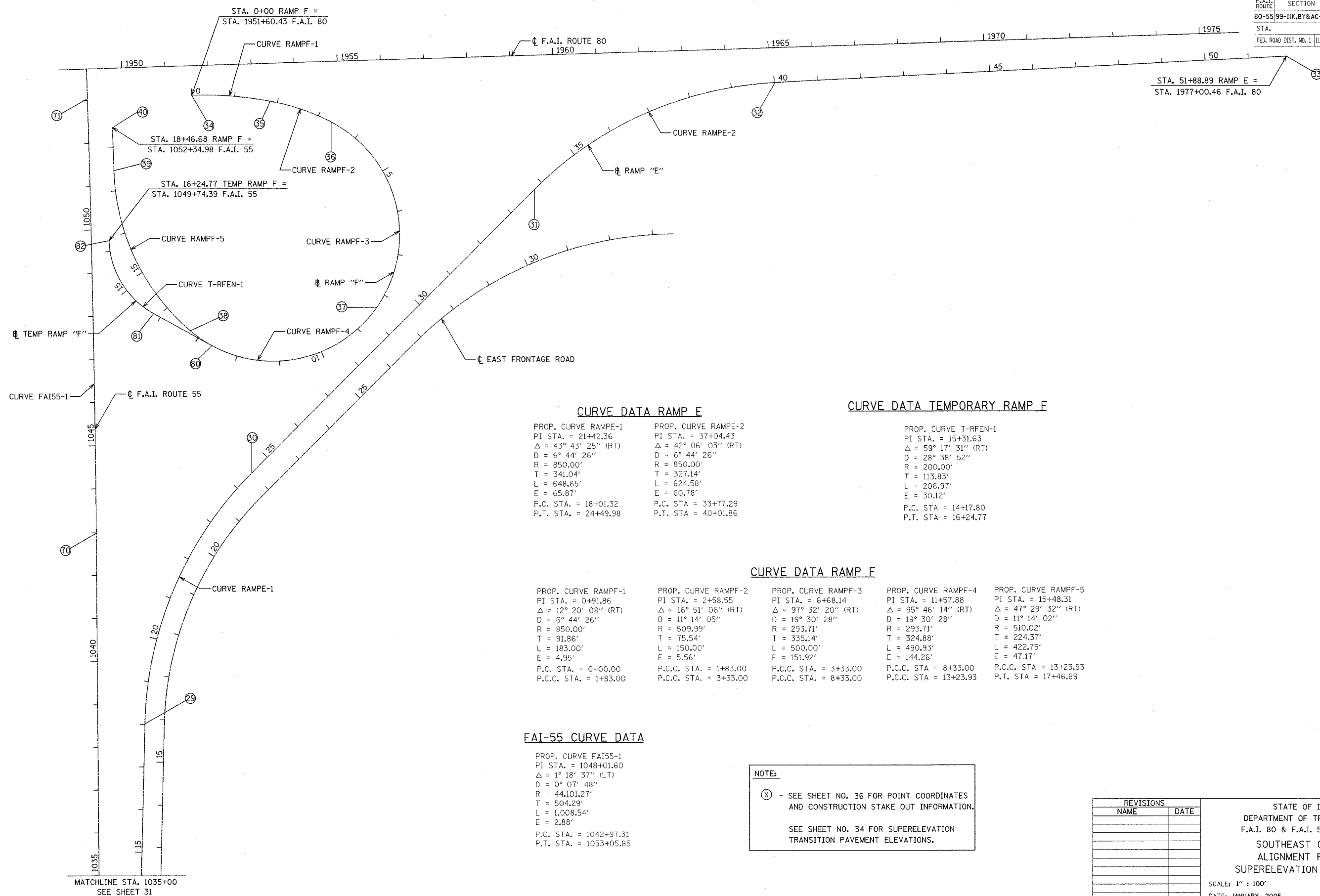


|                           |                  |                           |              |           |
|---------------------------|------------------|---------------------------|--------------|-----------|
| F.A.I. ROUTE              | SECTION          | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 80-55                     | 99-1(K, BY&AC-B) | WILL                      | 497          | 33        |
| STA.                      |                  | TO STA.                   |              |           |
| FED. ROAD DIST. NO. 1     |                  | ILLINOIS FED. AID PROJECT |              |           |
| <b>CONTRACT NO. 80906</b> |                  |                           |              |           |



**CURVE DATA RAMP E**

|   |   |
|---|---|
| PROP. CURVE RAMP E-1<br>PI STA. = 21+42.36<br>Δ = 43° 43' 25" (RT)<br>D = 6° 44' 26"<br>R = 850.00'<br>T = 341.04'<br>L = 648.65'<br>E = 65.87'<br>P.C. STA. = 18+01.32<br>P.T. STA. = 24+49.98 | PROP. CURVE RAMP E-2<br>PI STA. = 37+04.43<br>Δ = 42° 06' 03" (RT)<br>D = 6° 44' 26"<br>R = 850.00'<br>T = 327.14'<br>L = 624.58'<br>E = 60.78'<br>P.C. STA. = 33+77.29<br>P.T. STA. = 40+01.86 |
|---|---|

**CURVE DATA TEMPORARY RAMP F**

|  |
|--|
| PROP. CURVE T-RFEN-1<br>PI STA. = 15+31.63<br>Δ = 59° 17' 31" (RT)<br>D = 28° 38' 52"<br>R = 200.00'<br>T = 113.83'<br>L = 206.97'<br>E = 30.12'<br>P.C. STA. = 14+17.80<br>P.T. STA. = 16+24.77 |
|--|

**CURVE DATA RAMP F**

|  |   |  |  |  |
|--|---|--|--|--|
| PROP. CURVE RAMP F-1<br>PI STA. = 0+91.86<br>Δ = 12° 20' 08" (RT)<br>D = 6° 44' 26"<br>R = 850.00'<br>T = 91.86'<br>L = 183.00'<br>E = 4.95'<br>P.C. STA. = 0+00.00<br>P.C.C. STA. = 1+83.00 | PROP. CURVE RAMP F-2<br>PI STA. = 2+58.55<br>Δ = 16° 51' 06" (RT)<br>D = 11° 14' 05"<br>R = 509.99'<br>T = 75.54'<br>L = 150.00'<br>E = 5.56'<br>P.C.C. STA. = 1+83.00<br>P.C.C. STA. = 3+33.00 | PROP. CURVE RAMP F-3<br>PI STA. = 6+68.14<br>Δ = 97° 32' 20" (RT)<br>D = 19° 30' 28"<br>R = 293.71'<br>T = 335.14'<br>L = 500.00'<br>E = 151.92'<br>P.C.C. STA. = 3+33.00<br>P.C.C. STA. = 8+33.00 | PROP. CURVE RAMP F-4<br>PI STA. = 11+57.88<br>Δ = 95° 46' 14" (RT)<br>D = 19° 30' 28"<br>R = 293.71'<br>T = 324.88'<br>L = 490.93'<br>E = 144.26'<br>P.C.C. STA. = 8+33.00<br>P.C.C. STA. = 13+23.93 | PROP. CURVE RAMP F-5<br>PI STA. = 15+48.31<br>Δ = 47° 29' 32" (RT)<br>D = 11° 14' 02"<br>R = 510.02'<br>T = 224.37'<br>L = 422.75'<br>E = 47.17'<br>P.C.C. STA. = 13+23.93<br>P.T. STA. = 17+46.69 |
|--|---|--|--|--|

**FAI-55 CURVE DATA**

|   |
|---|
| PROP. CURVE FAI55-1<br>PI STA. = 1048+01.60<br>Δ = 1° 18' 37" (LT)<br>D = 0° 07' 48"<br>R = 44,101.27'<br>T = 504.29'<br>L = 1,008.54'<br>E = 2.88'<br>P.C. STA. = 1042+97.31<br>P.T. STA. = 1053+05.85 |
|---|

**NOTE:**

⊗ - SEE SHEET NO. 36 FOR POINT COORDINATES AND CONSTRUCTION STAKE OUT INFORMATION.  
  
SEE SHEET NO. 34 FOR SUPERELEVATION TRANSITION PAVEMENT ELEVATIONS.

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
F.A.I. 80 & F.A.I. 55 INTERCHANGE  
SOUTHEAST QUADRANT  
ALIGNMENT PLAN AND  
SUPERELEVATION TRANSITIONS

SCALE: 1" = 100'  
DATE: JANUARY, 2005

DRAWN BY: KMS  
CHECKED BY: MJL