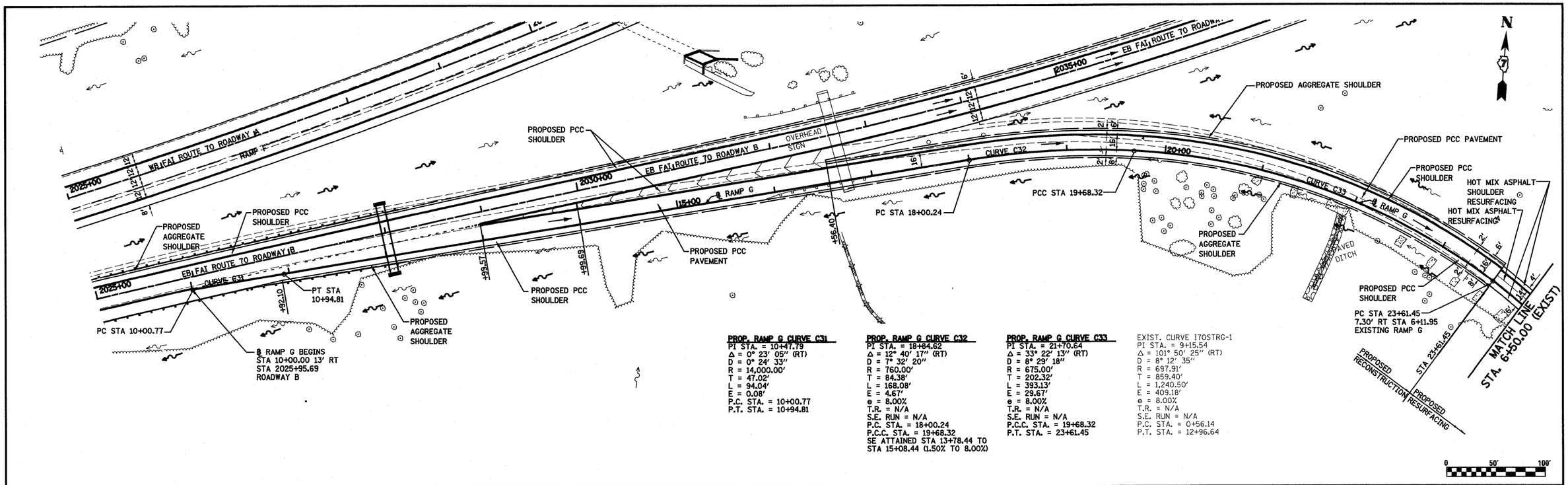
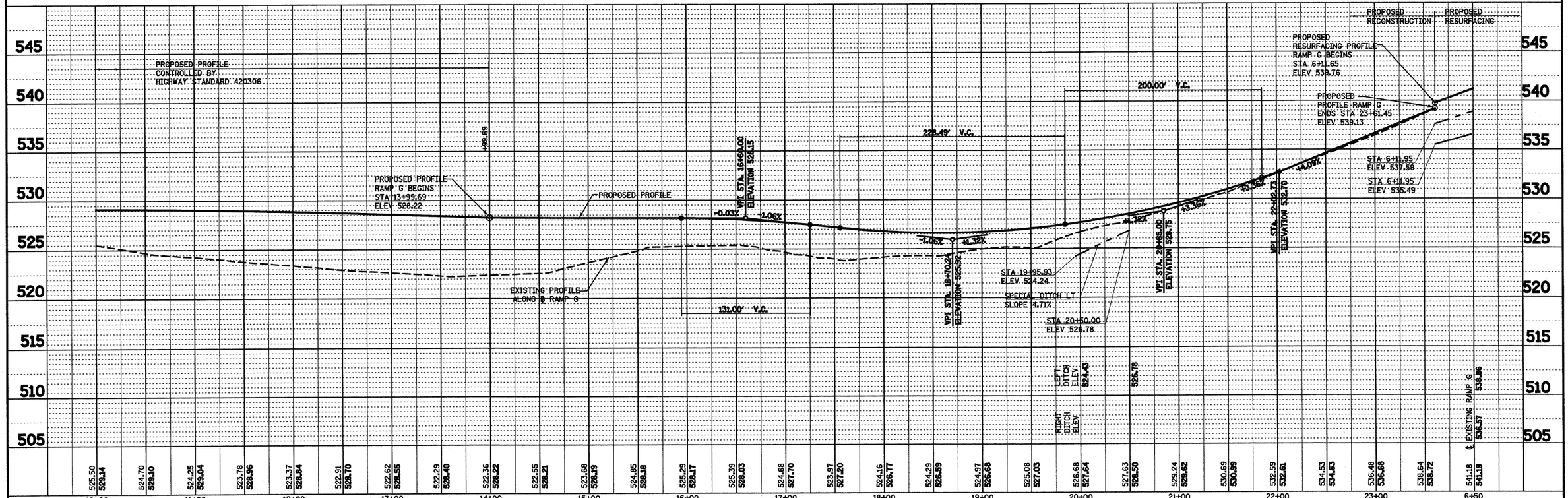



**PROP. RAMP G CURVE C31**
PI STA. = 10+47.79
Δ = 0° 23′ 05″ (RT)
D = 0° 24′ 33″
R = 14,000.00′
T = 47.02′
L = 94.04′
E = 0.08′
P.C. STA. = 10+00.77
P.T. STA. = 10+94.81

**PROP. RAMP G CURVE C32**
PI STA. = 18+84.62
Δ = 12° 40′ 17″ (RT)
D = 7° 32′ 20″
R = 760.00′
T = 84.38′
L = 168.08′
E = 4.67′
e = 8.00%
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 18+00.24
P.C.C. STA. = 19+68.32
SE ATTAINED STA 13+78.44 TO STA 15+08.44 (1.50% TO 8.00%)

**PROP. RAMP G CURVE C33**
PI STA. = 21+70.64
Δ = 33° 22′ 13″ (RT)
D = 8° 29′ 18″
R = 675.00′
T = 202.32′
L = 393.13′
E = 29.67′
e = 8.00%
T.R. = N/A
S.E. RUN = N/A
P.C.C. STA. = 19+68.32
P.T. STA. = 23+61.45

EXIST. CURVE I70STRG-1
PI STA. = 9+15.54
Δ = 101° 50′ 25″ (RT)
D = 8° 12′ 35″
R = 697.91′
T = 859.40′
L = 1,240.50′
E = 409.18′
e = 8.00%
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 0+56.14
P.T. STA. = 12+96.64




PROFILE — SURVEYED — PLOTTED — GRADES CHECKED — ALL DIM'S CHECKED — NOTE BOOK — NO.____ — STRUCTURE NO(AYNS OKRD — BY — DATE

PLAN — SURVEYED — PLOTTED — LOW WAY CHECKED — ALL DIM'S CHECKED — NOTE BOOK — NO.____ — CADD FILE NAME — BY — DATE

| | | | |
|---|---|---|---|
| FILE NAME = S:\Projects\4613-BRDG\2_57-70\Rdgn\S Tri-Lvl\PP_STri Ramp G.dgn | USER NAME = paul | DESIGNED - JWS | REVISED - |
| | | DRAWN - PDB | REVISED - |
| | PLOT SCALE = 100.0000 ' / IN. | CHECKED - BRM | REVISED - |
| | PLOT DATE = 2/11/2010 | DATE - 2-25-08 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE, SOUTH TRI LEVEL – RAMP G**

SCALE: 1"=50' | SHEET NO. 23 OF 27 SHEETS | STA. 10+00.00 (P) TO STA. 6+50.00 (E)

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 57/70 | (25-3)R | EFFINGHAM | 1416 | 194 |
| | | CONTRACT NO. 74296 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |