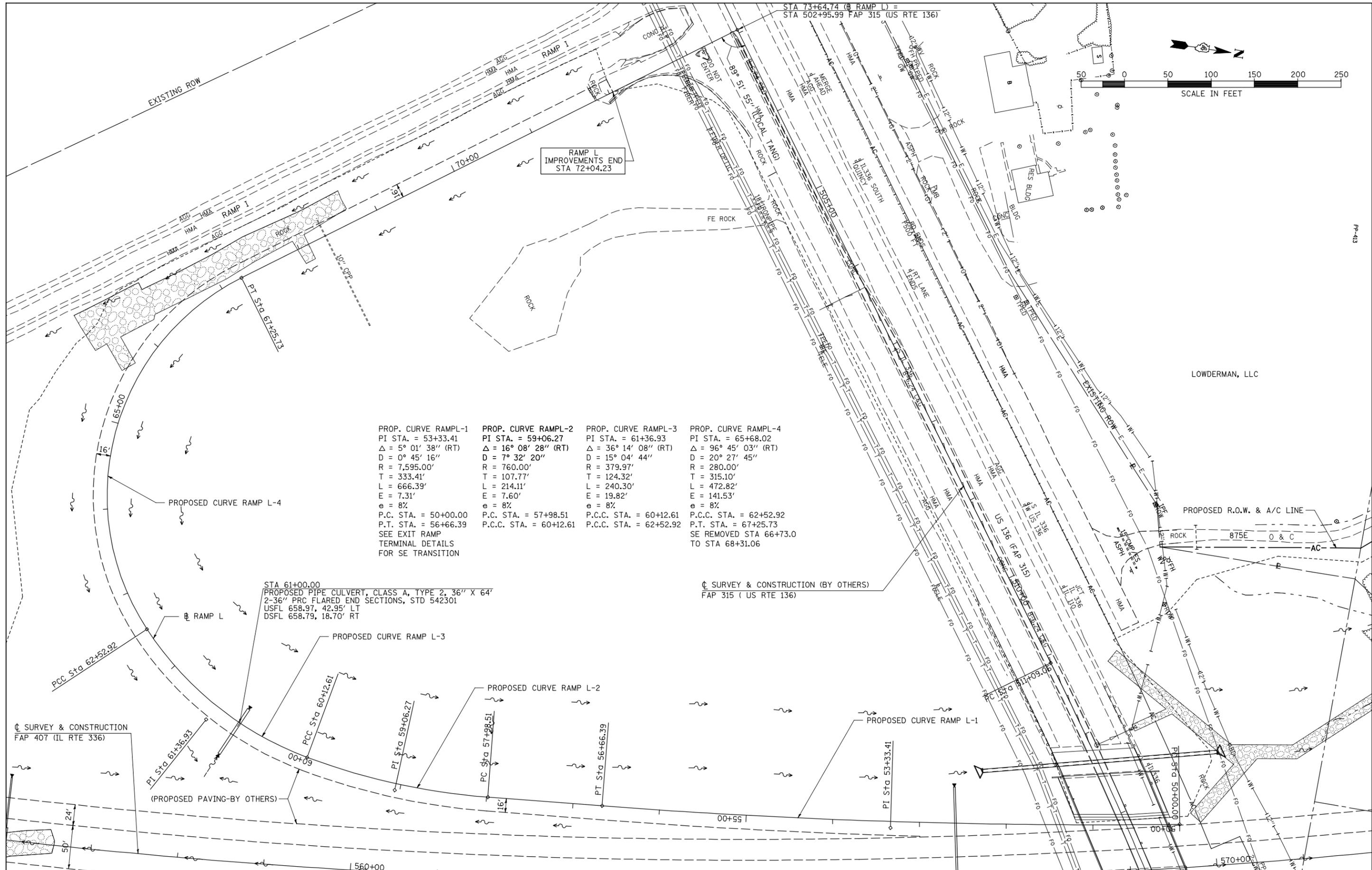
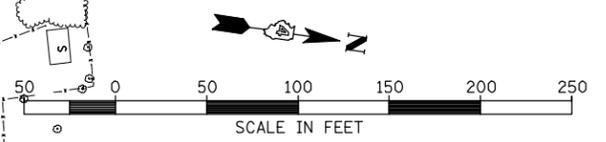


STA 73+64.74 (RAMP L) =
STA 502+95.99 FAP 315 (US RTE 136)



| PROP. CURVE RAMP L-1 | PROP. CURVE RAMP L-2 | PROP. CURVE RAMP L-3 | PROP. CURVE RAMP L-4 |
|--|-----------------------------------|-----------------------------------|---|
| PI STA. = 53+33.41 | PI STA. = 59+06.27 | PI STA. = 61+36.93 | PI STA. = 65+68.02 |
| $\Delta = 5^\circ 01' 38''$ (RT) | $\Delta = 16^\circ 08' 28''$ (RT) | $\Delta = 36^\circ 14' 08''$ (RT) | $\Delta = 96^\circ 45' 03''$ (RT) |
| D = $0^\circ 45' 16''$ | D = $7^\circ 32' 20''$ | D = $15^\circ 04' 44''$ | D = $20^\circ 27' 45''$ |
| R = 7,595.00' | R = 760.00' | R = 379.97' | R = 280.00' |
| T = 333.41' | T = 107.77' | T = 124.32' | T = 315.10' |
| L = 666.39' | L = 214.11' | L = 240.30' | L = 472.82' |
| E = 7.31' | E = 7.60' | E = 19.82' | E = 141.53' |
| e = 8% | e = 8% | e = 8% | e = 8% |
| P.C. STA. = 50+00.00 | P.C. STA. = 57+98.51 | P.C.C. STA. = 60+12.61 | P.C.C. STA. = 62+52.92 |
| P.T. STA. = 56+66.39 | P.C.C. STA. = 60+12.61 | P.C.C. STA. = 62+52.92 | P.T. STA. = 67+25.73 |
| SEE EXIT RAMP TERMINAL DETAILS FOR SE TRANSITION | | | SE REMOVED STA 66+73.0 TO STA 68+31.06 |

STA 61+00.00
PROPOSED PIPE CULVERT, CLASS A, TYPE 2, 36" X 64"
2-36" PRC FLARED END SECTIONS, STD 542301
USFL 658.97, 42.95' LT
DSFL 658.79, 18.70' RT

☐ SURVEY & CONSTRUCTION (BY OTHERS)
FAP 315 (US RTE 136)

☐ SURVEY & CONSTRUCTION
FAP 407 (IL RTE 336)

(PROPOSED PAVING-BY OTHERS)

| | | | | | | | | | | | | |
|--|-------------------|----------------|-------------|---|--|---------------------------|--------------------------------|--------------------|------------------|------------------|------------------|---------------|
| FILE NAME = W:\Transportation\2891\Grading Plans\2891\DP\Plan28-RampL.dgn | USER NAME = jdeen | DESIGNED - JRB | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | FAP 407 (IL RTE 336) GRADING & DRAINAGE PLAN & PROFILE RAMP L | | | F.A.P. RTE. 407 | SECTION (55-31A) | COUNTY McDONOUGH | TOTAL SHEETS 671 | SHEET NO. 157 |
| PLOT SCALE = 100.00' / IN. | CHECKED - AWM | REVISOR - RLR | REVISIONS - | | SCALE: 1"=50' | SHEET NO. 14 OF 23 SHEETS | STA. 50+00.00 TO STA. 72+04.23 | CONTRACT NO. 68A42 | | | | |
| PLOT DATE = 12/12/2012 | DATE - 12-12-12 | REVISOR - | REVISIONS - | | ILLINOIS FED. AID PROJECT | | | | | | | |
| | | | | | | | | | | | | |