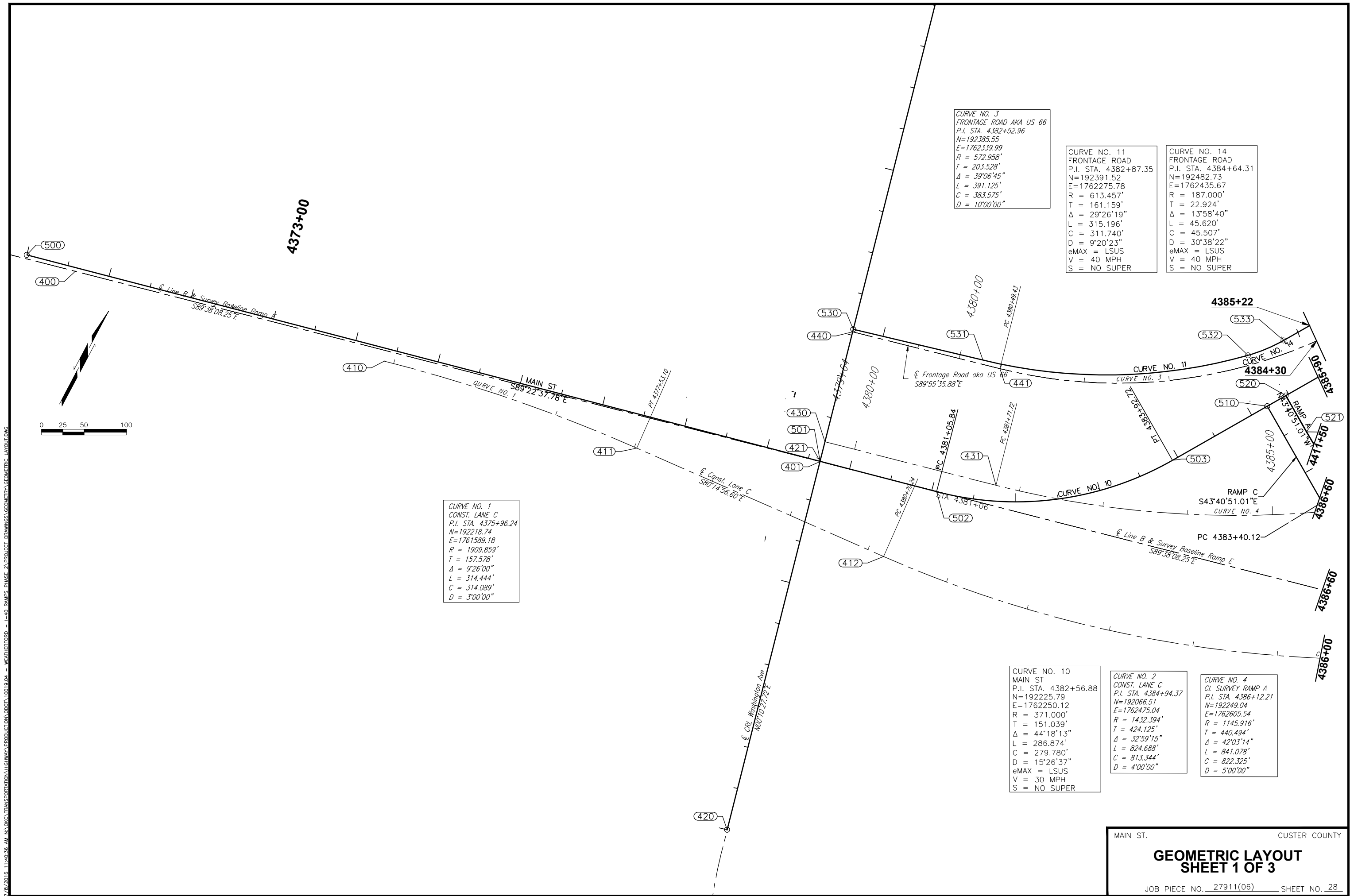
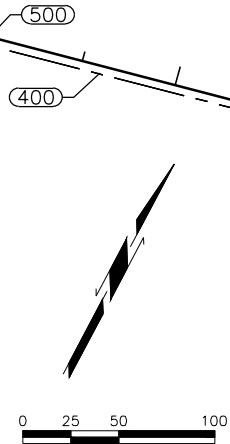


7/8/2016 11:40:36 AM N:\CNC\TRANSPORTATION\HIGHWAY\PRODUCTION\0001\10019.04 - WEATHERFORD - I-40 RAMP PHASE 2\PROJECT DRAWINGS\GEOMETRY\GEOMETRIC LAYOUT.DWG



CURVE NO. 3
 FRONTAGE ROAD AKA US 66
 P.I. STA. 4382+52.96
 N=192385.55
 E=1762339.99
 R = 572.958'
 T = 203.528'
 $\Delta = 39^{\circ}06'45''$
 L = 391.125'
 C = 383.575'
 D = 10'00'00"

CURVE NO. 11
 FRONTAGE ROAD
 P.I. STA. 4382+87.35
 N=192391.52
 E=1762275.78
 R = 613.457'
 T = 161.159'
 $\Delta = 29^{\circ}26'19''$
 L = 315.196'
 C = 311.740'
 D = 9'20'23"
 eMAX = LSUS
 V = 40 MPH
 S = NO SUPER

CURVE NO. 14
 FRONTAGE ROAD
 P.I. STA. 4384+64.31
 N=192482.73
 E=1762435.67
 R = 187.000'
 T = 22.924'
 $\Delta = 13^{\circ}58'40''$
 L = 45.620'
 C = 45.507'
 D = 30'38'22"
 eMAX = LSUS
 V = 40 MPH
 S = NO SUPER

CURVE NO. 1
 CONST. LANE C
 P.I. STA. 4375+96.24
 N=192218.74
 E=1761589.18
 R = 1909.859'
 T = 157.578'
 $\Delta = 9^{\circ}26'00''$
 L = 314.444'
 C = 314.089'
 D = 3'00'00"

CURVE NO. 10
 MAIN ST
 P.I. STA. 4382+56.88
 N=192225.79
 E=1762250.12
 R = 371.000'
 T = 151.039'
 $\Delta = 44^{\circ}18'13''$
 L = 286.874'
 C = 279.780'
 D = 15'26'37"
 eMAX = LSUS
 V = 30 MPH
 S = NO SUPER

CURVE NO. 2
 CONST. LANE C
 P.I. STA. 4384+94.37
 N=192066.51
 E=1762475.04
 R = 1432.394'
 T = 424.125'
 $\Delta = 32^{\circ}59'15''$
 L = 824.688'
 C = 813.344'
 D = 4'00'00"

CURVE NO. 4
 CL SURVEY RAMP A
 P.I. STA. 4386+12.21
 N=192249.04
 E=1762605.54
 R = 1145.916'
 T = 440.494'
 $\Delta = 42^{\circ}03'14''$
 L = 841.078'
 C = 822.325'
 D = 5'00'00"

MAIN ST. CUSTER COUNTY
GEOMETRIC LAYOUT
SHEET 1 OF 3
 JOB PIECE NO. 27911(06) SHEET NO. 28