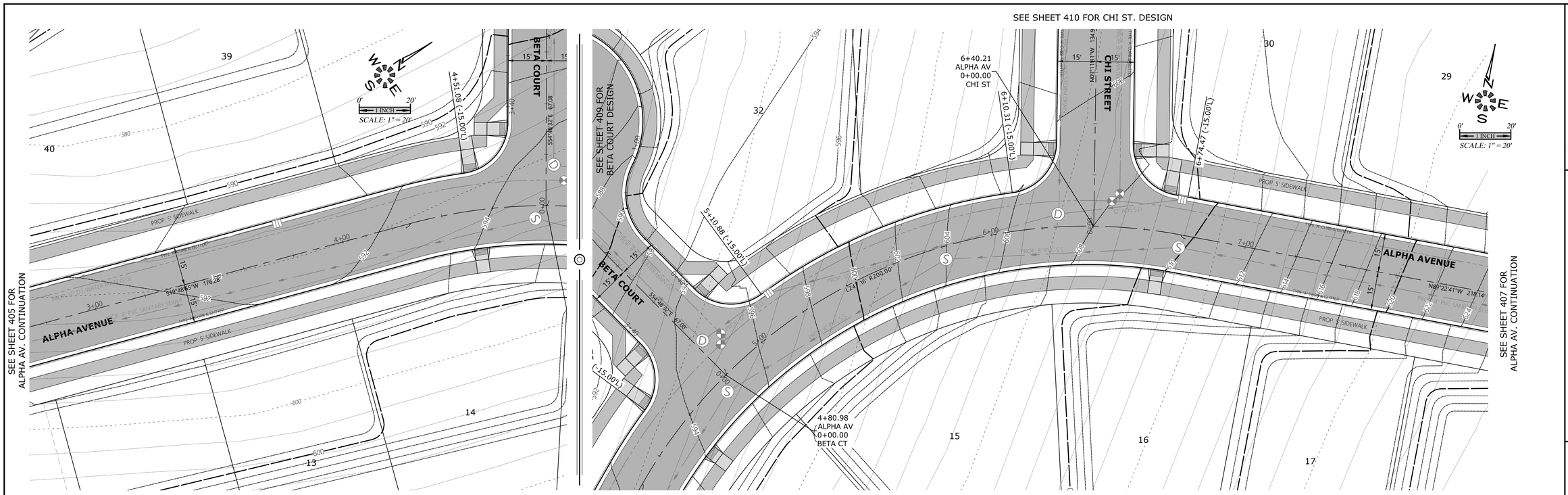
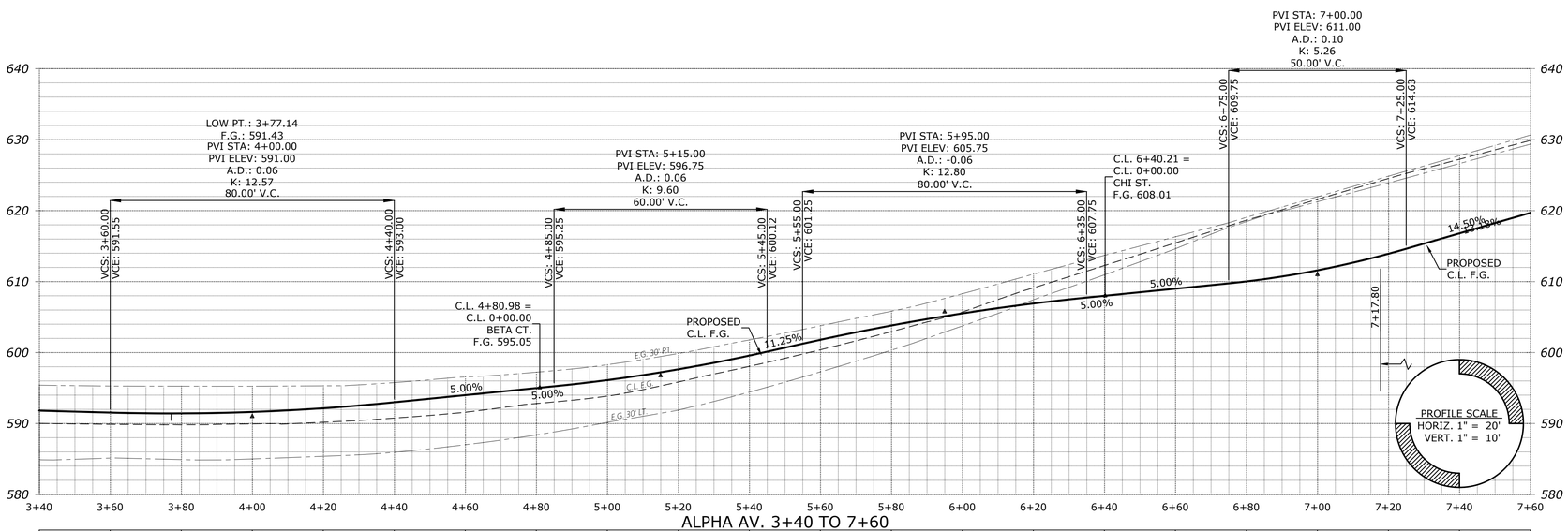

SEE SHEET 410 FOR CHI ST. DESIGN
SEE SHEET 405 FOR ALPHA AV. CONTINUATION
SEE SHEET 407 FOR ALPHA AV. CONTINUATION
SEE SHEET 409 FOR BETA COURT DESIGN
ALPHA AVENUE
BETA COURT
CHI STREET
PROP. 5' SIDEWALK
PROP. 8" PVC SANITARY SEWER
PROP. 8" PVC S.S.
PROP. 8" PVC WATER
TYP. CURB & GUTTER
SCALE: 1" = 20'
1 INCH
4+51.08 (-15.00'L)
5+10.88 (-15.00'L)
6+10.31 (-15.00'L)
6+74.47 (-15.00'L)
6+40.21
ALPHA AV
0+00.00
CHI ST
4+80.98
ALPHA AV
0+00.00
BETA CT
S14°48'32"E 67.08'
L24 16' R200.00
N89°22'41"W 218.14'
S10°48'55"W 176.28'
N89°11'18"W 134.69'


ALPHA AV. 3+40 TO 7+60
LOW PT.: 3+77.14
F.G.: 591.43
PVI STA: 4+00.00
PVI ELEV: 591.00
A.D.: 0.06
K: 12.57
80.00' V.C.
PVI STA: 5+15.00
PVI ELEV: 596.75
A.D.: 0.06
K: 9.60
60.00' V.C.
PVI STA: 5+95.00
PVI ELEV: 605.75
A.D.: -0.06
K: 12.80
80.00' V.C.
PVI STA: 7+00.00
PVI ELEV: 611.00
A.D.: 0.10
K: 5.26
50.00' V.C.
C.L. 4+80.98 =
C.L. 0+00.00
BETA CT.
F.G. 595.05
C.L. 6+40.21 =
C.L. 0+00.00
CHI ST.
F.G. 608.01
VCS: 3+60.00 VCE: 591.55
VCS: 4+40.00 VCE: 593.00
VCS: 4+85.00 VCE: 595.25
VCS: 5+45.00 VCE: 600.12
VCS: 5+55.00 VCE: 601.25
VCS: 6+35.00 VCE: 607.75
VCS: 6+75.00 VCE: 609.75
VCS: 7+25.00 VCE: 614.63
5.00%
11.25%
14.50%
PROPOSED C.L. F.G.
E.G. 30' RT.
C.L. E.G.
E.G. 30' LT.
7+17.80
PROFILE SCALE
HORIZ. 1" = 20'
VERT. 1" = 10'
640
630
620
610
600
590
580
3+40 3+60 3+80 4+00 4+20 4+40 4+60 4+80 5+00 5+20 5+40 5+60 5+80 6+00 6+20 6+40 6+60 6+80 7+00 7+20 7+40 7+60

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