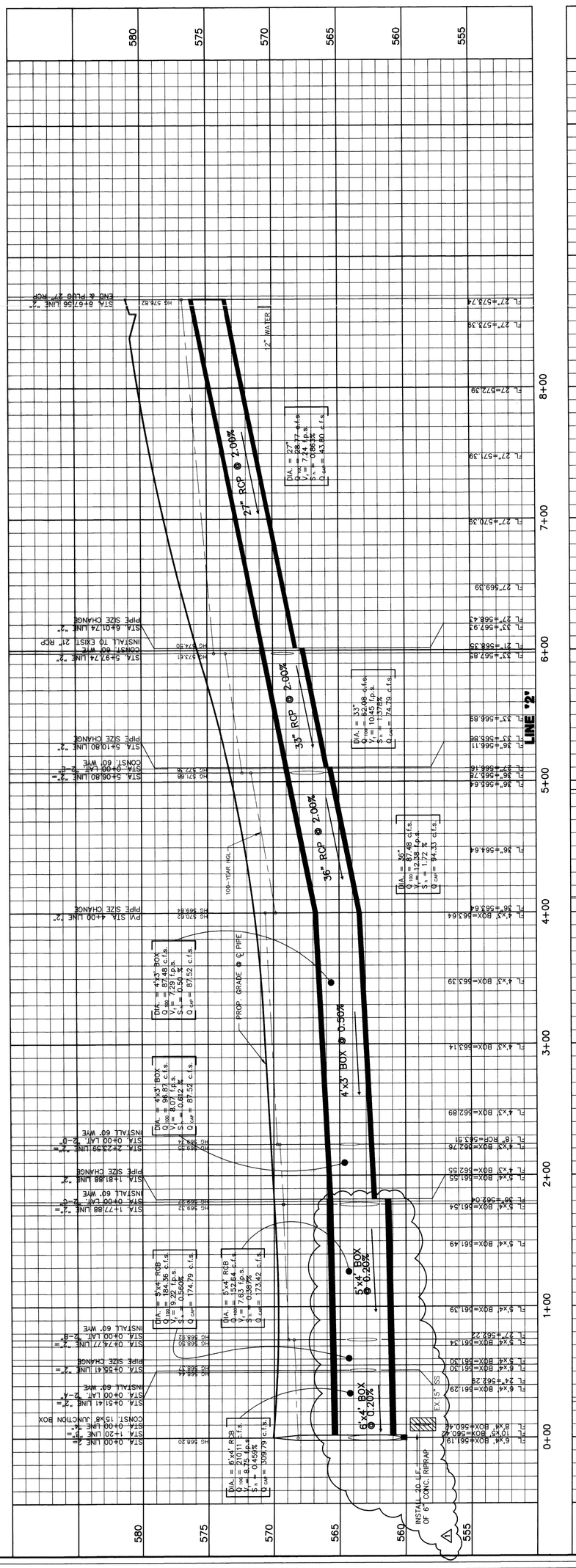
LINE "2"
LINE "1"
27" RCP @ 2.00%
33" RCP @ 2.00%
36" RCP @ 2.00%
4'x3' BOX @ 0.50%
5'x4' BOX @ 0.20%
6'x4' BOX @ 0.20%
27" RCP @ 2.50%
27" RCP @ 1.50%
PROP. GRADE @ ℄ PIPE
EX. GRADE @ ℄ PIPE
100-YEAR HGL
12" WATER
INSTALL 20 L.F. OF 6" CONC. RIPRAP
EX. 27" RCP
EX. 5'x4' BOX
EX. 4'x3' BOX
CONNECT TO EX. 27" RCP
INSTALL 10 EXIST 21" RCP
INSTALL 60' WYE
INSTALL 45° WYE
PIPE SIZE CHANGE
CONST. 15'x8' JUNCTION BOX
END ⊄ PLUG 27" RCP
END ⊄ PLUG 12" WATER
DIA. = 27"
Q full = 28.77 c.f.s.
V = 7.24 f.p.s.
S = 0.20%
Q act = 43.82 c.f.s.
DIA. = 33"
Q full = 52.48 c.f.s.
V = 10.45 f.p.s.
S = 0.20%
Q act = 74.79 c.f.s.
DIA. = 36"
Q full = 67.48 c.f.s.
V = 12.08 f.p.s.
S = 0.20%
Q act = 94.33 c.f.s.
DIA. = 4'x3' BOX
Q full = 87.48 c.f.s.
V = 7.29 f.p.s.
S = 0.50%
Q act = 87.52 c.f.s.
DIA. = 4'x3' BOX
Q full = 87.48 c.f.s.
V = 8.07 f.p.s.
S = 0.612%
Q act = 87.52 c.f.s.
DIA. = 5'x4' RCB
Q full = 174.64 c.f.s.
V = 9.22 f.p.s.
S = 0.560%
Q act = 174.79 c.f.s.
DIA. = 5'x4' RCB
Q full = 174.64 c.f.s.
V = 7.63 f.p.s.
S = 0.38%
Q act = 173.82 c.f.s.
DIA. = 6'x4' RCB
Q full = 210.11 c.f.s.
V = 8.45 f.p.s.
S = 0.45%
Q act = 209.79 c.f.s.
DIA. = 27"
Q full = 28.56 c.f.s.
V = 7.45 f.p.s.
S = 0.81%
Q act = 40.84 c.f.s.
DIA. = 27"
Q full = 22.91 c.f.s.
V = 6.02 f.p.s.
S = 0.27%
Q act = 37.63 c.f.s.
STA. 0+00 LINE "2"
STA. 0+00 LAT. "2-A"
STA. 0+00 LAT. "2-B"
STA. 0+00 LINE "1"
STA. 0+88.81 LINE "1"
STA. 1+00 LINE "1"
STA. 1+72.86 LINE "2"
STA. 1+81.88 LINE "2"
STA. 2+23.98 LINE "2"
STA. 3+06.99 LINE "1"
STA. 4+72.10 LINE "1"
STA. 4+72.56 LINE "2"
STA. 4+00 LINE "2"
STA. 5+06.80 LINE "2"
STA. 5+08 LAT. "2-B"
STA. 5+10.80 LINE "2"
STA. 5+97.74 LINE "2"
STA. 6+01.74 LINE "2"
STA. 6+67.56 LINE "2"
STA. 6+75.56 LINE "2"
STA. 0+75.61 LINE "1"
STA. 0+74.27 LINE "2"
STA. 0+74.27 LAT. "2-A"
STA. 0+74.27 LAT. "2-B"
STA. 0+51.41 LINE "2"
STA. 1+20 LINE "2"
STA. 0+04 LINE "2"
STA. 0+04 LAT. "2-A"
STA. 0+04 LAT. "2-B"
STA. 0+02 LAT. "2-B"
STA. 0+04 LAT. "2-B"
STA. 0+04 LINE "2"
STA. 0+00 LINE "2"
STA. 0+00 LAT. "2-A"
STA. 0+00 LAT. "2-B"
INSTALL 60' WYE
PROP. STA. 1+00 LINE "1"
EX. 27" RCP
EX. 12" WATER
EX. 5'x4' BOX
EX. 4'x3' BOX
EX. GROUND
EX. 27" RCP
EX. 27" RCP
EX. 27" RCP