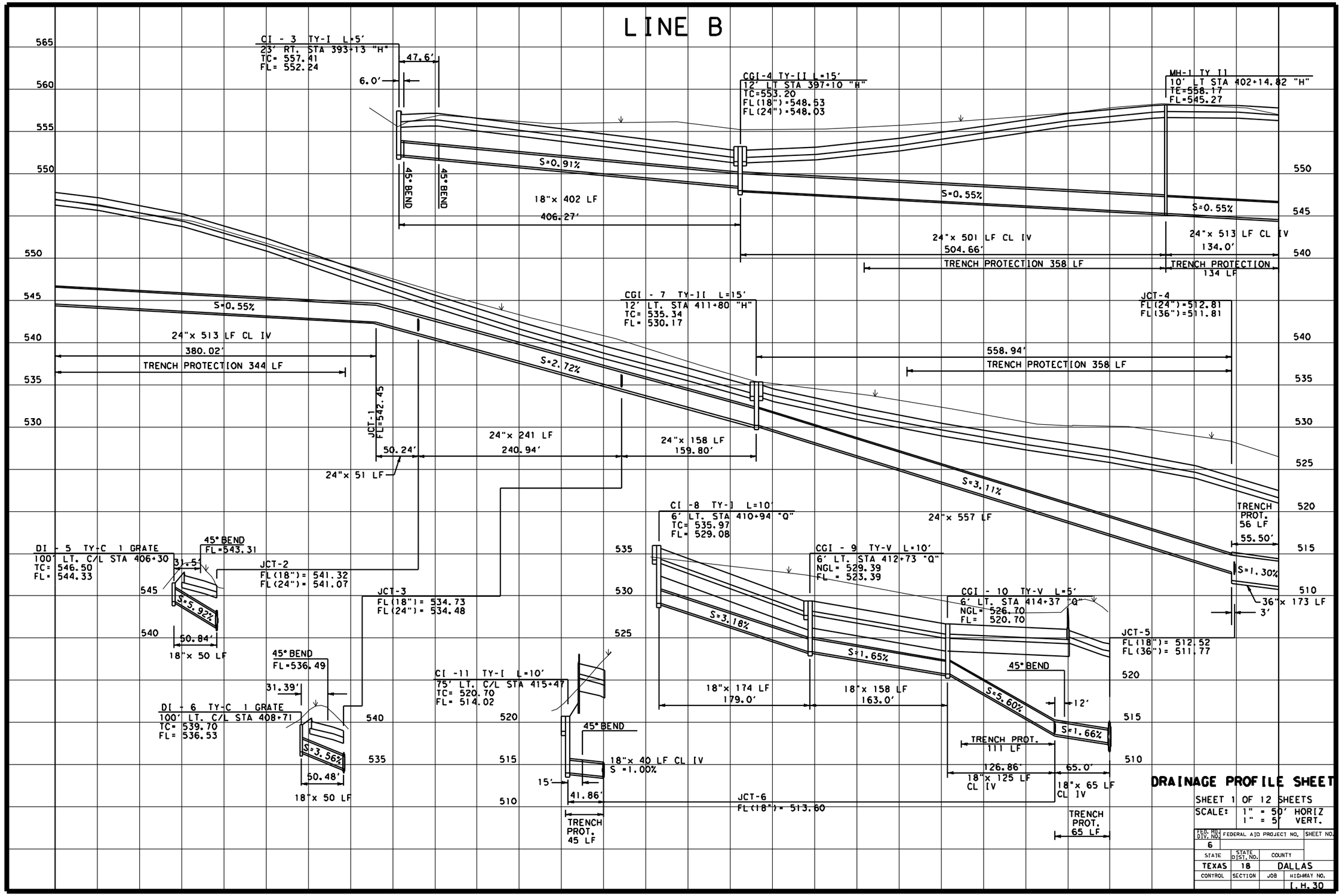
LINE B
CI - 3 TY-I L=5'
23' RT. STA 393+13 "H"
TC= 557.41
FL= 552.24
47.6'
6.0'
CGI-4 TY-II L=15'
12' LT STA 397+10 "H"
TC=553.20
FL(18")=548.53
FL(24")=548.03
MH-1 TY II
10' LT STA 402+14.82 "H"
TE=558.17
FL=545.27
S=0.91%
45° BEND
45° BEND
18"x 402 LF
406.27'
S=0.55%
S=0.55%
24"x 501 LF CL IV
504.66'
TRENCH PROTECTION 358 LF
24"x 513 LF CL IV
134.0'
TRENCH PROTECTION
134 LF
CGI - 7 TY-II L=15'
12' LT. STA 411+80 "H"
TC= 535.34
FL= 530.17
JCT-4
FL(24")=512.81
FL(36")=511.81
S=0.55%
24"x 513 LF CL IV
380.02'
TRENCH PROTECTION 344 LF
S=2.72%
558.94'
TRENCH PROTECTION 358 LF
JCT-1
FL=542.45
50.24'
24"x 241 LF
240.94'
24"x 158 LF
159.80'
24"x 51 LF
S=3.11%
24"x 557 LF
TRENCH
PROT.
56 LF
55.50'
S=1.30%
36"x 173 LF
3'
CI -8 TY-I L=10'
6' LT. STA 410+94 "Q"
TC= 535.97
FL= 529.08
CGI - 9 TY-V L=10'
6' LT. STA 412+73 "Q"
NGL= 529.39
FL = 523.39
CGI - 10 TY-V L=5'
6' LT. STA 414+37 "Q"
NGL= 526.70
FL= 520.70
JCT-5
FL(18")= 512.52
FL(36")= 511.77
DI - 5 TY-C 1 GRATE
100' LT. C/L STA 406+30
TC= 546.50
FL= 544.33
45° BEND
FL=543.31
31.5'
JCT-2
FL(18")= 541.32
FL(24")= 541.07
S=5.92%
50.84'
18"x 50 LF
JCT-3
FL(18")= 534.73
FL(24")= 534.48
S=3.18%
S=1.65%
45° BEND
FL=536.49
31.39'
DI - 6 TY-C 1 GRATE
100' LT. C/L STA 408+71
TC= 539.70
FL= 536.53
S=3.56%
50.48'
18"x 50 LF
CI -11 TY-I L=10'
75' LT. C/L STA 415+47
TC= 520.70
FL= 514.02
45° BEND
18"x 40 LF CL IV
S =1.00%
15'
41.86'
TRENCH
PROT.
45 LF
JCT-6
FL(18")= 513.60
18"x 174 LF
179.0'
18"x 158 LF
163.0'
S=5.60%
12'
S=1.66%
TRENCH PROT.
111 LF
126.86'
18"x 125 LF
CL IV
65.0'
18"x 65 LF
CL IV
TRENCH
PROT.
65 LF
565
560
555
550
545
540
535
530
525
520
515
510
DRAINAGE PROFILE SHEET
SHEET 1 OF 12 SHEETS
SCALE: 1" = 50' HORIZ
1" = 5' VERT.
FED. RD. DIV. NO.
6
FEDERAL AID PROJECT NO.
SHEET NO.
STATE
TEXAS
STATE DIST. NO.
18
COUNTY
DALLAS
CONTROL
SECTION
JOB
HIGHWAY NO.
I.H.30