

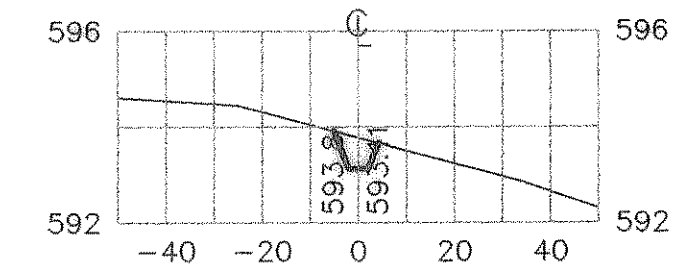
DOUPHRATE & ASSOCIATES, INC.
 ENGINEERING - PROJECT MANAGEMENT - SURVEYING
 2235 RIDGE RD. # 200 ROCKWALL, TEXAS 75087
 PHONE: (972)771-9004 FAX: (972)771-9005

GRADE TO DRAIN
 LINE A
 TIMBER CREEK ESTATES
 CITY OF ROCKWALL, COUNTY OF ROCKWALL

REVISION
W.L.D. CHECKED
K.E.B. DRAWN
01/01 DATE
9913 STM-11 PROJECT
75A OF

SECTION A - A

3+50



Q₁₀₀ = 9.95
 V = 3.67 fps
 depth = 0.46'

STERLING FARMS ADDITION

GRADE TO DRAIN LINE A

PROPOSED 20' DRAINAGE EASEMENT

40.69 CFS FROM STERLING FARMS ADDITION

EX. INV = 593.98
 EX. TC = 594.68
 1' R.
 EX. TC = 594.76
 1' R.

STA: 0+50
 MATCH EX. DRAINWAY

0+00

C

C

2+00

3+00

4+00

5+00

6+00

7+00

BLOCK A

589.3

1.4

1.3

1.2

1.1

1.0

0.9

0.8

0.7

0.6

F.P. = 589.3

F.P. = 590.0

F.P. = 590.3

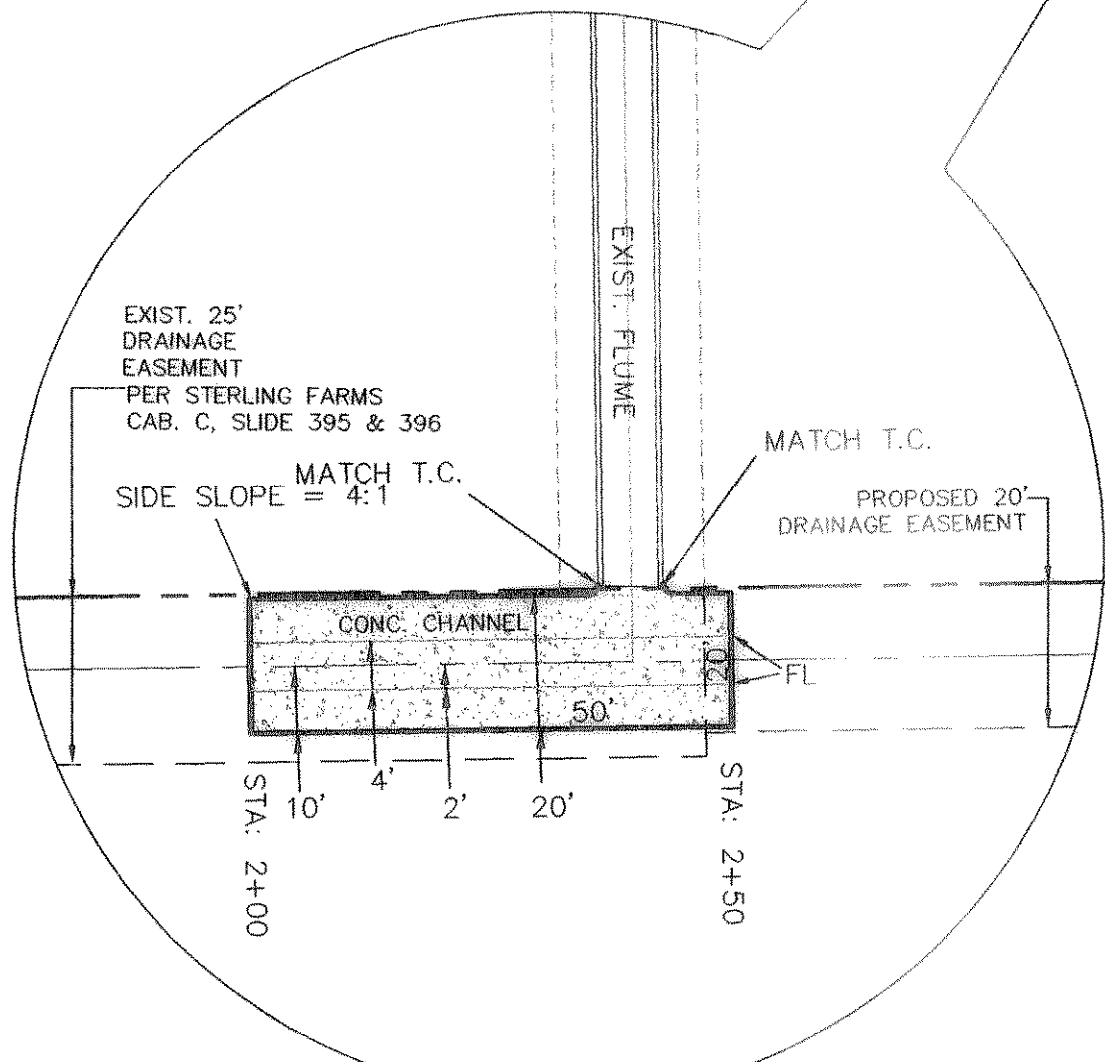
F.P. = 589.8

F.P. = 588.2

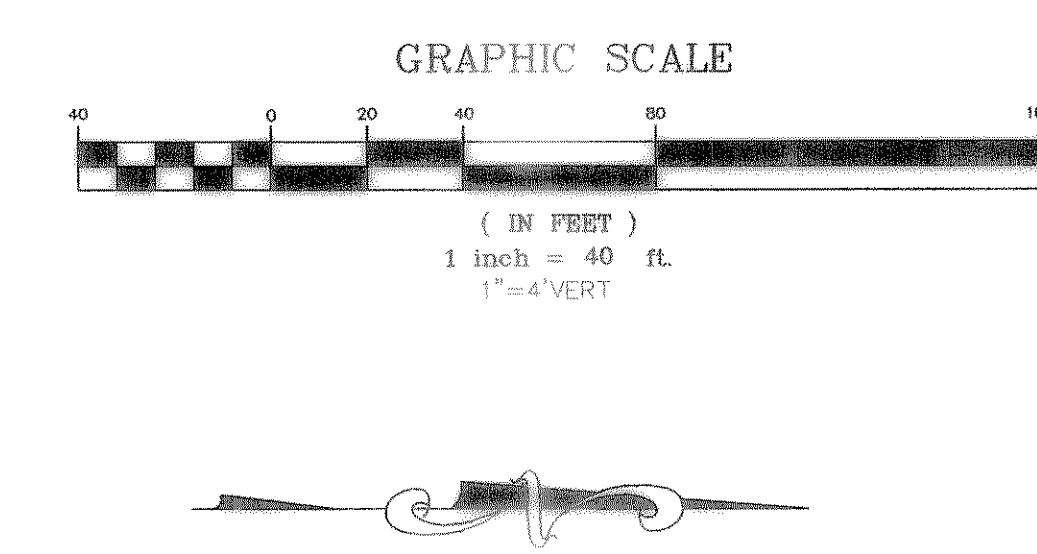
F.P. = 588.8

25' B.L.

895.26

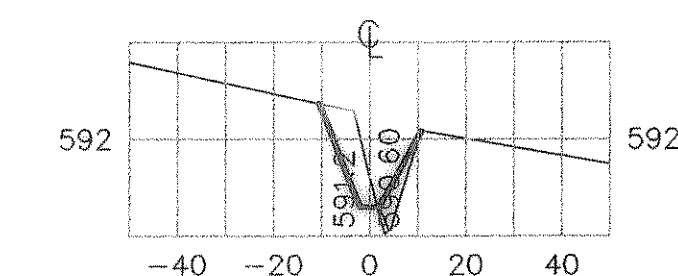


REVISED TO CONFORM TO CONSTRUCTION RECORDS.
W.L. Douphrate
 DATE: 12/18/02



SECTION C - C

1+00



Q₁₀₀ = 58.04
 V = 6.0 fps
 depth = 1.13'

GRADE TO DRAIN LINE A

