ROCKWALL

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

0+00 LN. "A" ~ CONN. TO EXIST. 60"ø R.C.P. & BEGIN 30"ø CL.III R.C.P.

0+00 LN. "B" ~ CONN. TO EXIST. 60"ø R.C.P. & BEGIN 30"ø CL.III R.C.P.

INSTALL : 94 L.F. OF 21"ø CL. III R.C.P.

INSTALL : 250 L.F. OF 21"ø CL. III R.C.P.

2+50.18 LN. "B" ~ END & PLUG 21"ø R.C.P.

1+21.65 LN. "A" ~END & PLUG 21"ø R.C.P.

△ = 26°34'02"
R = 100.00'
T = 23.61'
L = 46.37'

△ = 30°33'02"
R = 100.00'
T = 27.31'
L = 53.32'

△ = 05°06'20"
R = 775.06'
T = 34.56'
L = 69.06'

8" SANI. SEW.

EXIST. DBL. 60" ø R.C.P. CULVERT

R=845.00'
L=191.54'

N 31°52'18" E
10.61'

R=845.00'
L=302.72'

Exist. 35.0' B-B Conc. Pvmt.

Exist. 25.0' B-B Conc. Pvmt.

0+06.82 ~ P.C.

0+21.82 ~ 30"ø LAT. IN

0+04.17 ~ P.C.

0+57.49 ~ P.T.

0+52.59 ~ P.R.C.

30"ø R.C.P.

21"ø R.C.P.

L=18.60'

Q100 = 34.17 c.f.s.

Q100 = 15.42 c.f.s.

Q100 = 43.50 c.f.s.

L=171.14' R=755.00'

OVER-HEAD POWERLINE

Exist. 16" Water

Exist. 8" Water

Stm. M.H.

P POLE

S 31°52'18" W
10.61'

R=755.00'
L=87.59'

LINE "A"

LINE "B"

1+73.08 ~ PAV. STA.
CONST. 1 - 20' REC. INLET
T.C.=522.06 ; F.L.=517.56

0+62.87 ~ PAV. STA.
CONST. 20' REC. INLET
T.C. = 523.87 ; F.L. = 519.87

4+70.56 ~ PAV. STA.
CONST. 1 - 20' REC. INLET
T.C. = 530.42 ; F.L. = 526.42

YELLOWJACKET LANE

192.69'

2+47.18 ~ 21"ø LAT. IN

6.5'

R=600.00'
L=286.60'

18"ø R.C.P.

R=755.00'
L=192.87'

R=800.00'
L=284.54'

R=770.00'
L=230.08'

R=830.00'
L=247.78'

KYLE DRIVE

ROCKWALL HIGH SCHOOL ADDITION

HENRY S. MILLER CO.
R.O.W. BY SEPERATE INSTRUMENT
VOL 479 PAGE 12
TRACT 1 & 2

INSTALL : 28 L.F. OF 30"ø CL. III R.C.P.

BENCHMARK :
TOP OPERATING NUT OF FIRE HYDRANT @ SOUTHEAST CORNER OF KYLE DRIVE & YELLOWJACKET LANE INTERSECTION.
ELEV. = 529.27

DRAINAGE IMPROVEMENTS
YELLOWJACKET LANE
ROCKWALL, TEXAS

CITY OF ROCKWALL
"THE NEW HORIZON"

REVISION NO.	REMARKS	DATE

DESIGNED: B.W.H.	THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY W.L. DOUPHRATE II TEXAS P.E. NO. 60102 ON 4/19/93	STATE OF TEXAS W.L. DOUPHRATE II 60102 REGISTERED PROFESSIONAL ENGINEER
DRAWN: ACAD		
JOB NO.	DATE: 4/93	SHEET NO. 5 OF 12