W.T. DEWEESE SURVEY
ABSTRACT NO. 71

LISA A. MANZIEL
VOL. 1802, PG. 264

W.T. DEWEESE SURVEY
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MATCH LINE STA. 30+00
N 13708.8288, E 11502.0170

MATCH LINE STA. 35+00
N 14208.5045, E 11519.5971

B.M. NO. 10
CONCRETE RIGHT-OF-WAY MONUMENT

100' EXISTING RIGHT-OF-WAY

N 13806.9229, E 11507.9933
M.H. STA. 30+98.01
CONSTRUCT 5' DIA. MANHOLE

STATE HIGHWAY NO. 205

FURNISH & INSTALL:
18" SANITARY SEWER

STATION EQUATION III
N 14181.8504, E 11518.7685
M.H./P.C. STA. 34+73.09 BACK
M.H./P.C. STA. 34+73.33 FWD.
CONSTRUCT 5' DIA. MANHOLE

B.M. NO. 9
CONCRETE RIGHT-OF-WAY MONUMENT

B.M. NO. 11
CONCRETE RIGHT-OF-WAY MONUMENT

STATION EQUATION III
M.H./P.C.
STA. 34+73.09 BACK
STA. 34+73.33 FORWARD

20' N.T.M.W.D. EASEMENT

P.T. STA. 30+49.69

WARNING
S.W. BELL BURIED TELEPHONE CABLE
CALL ENTERPRISE 9800
72 HOURS PRIOR TO EXCAVATION

WARNING
T.X.U. GAS LINE
NOTIFY T.X.U. GAS
72 HOURS PRIOR TO EXCAVATION

1-800-DIG-TESS
CALL US BEFORE YOU DIG

ESTATE OF
W.W. CARUTH, JR.

W.T. DEWEESE SURVEY
ABSTRACT NO. 71

B.M. NO. 9
N 13806.9986, E 11513.7814
STA. 30+98.58, 9.78' RT.
CONCRETE RIGHT-OF-WAY MON.
ELEV. 530.02

B.M. NO. 10
N 14184.4502, E 11425.7147
STA. 34+72.27, 93.08' LT.
CONCRETE RIGHT-OF-WAY MON.
ELEV. 529.70

B.M. NO. 11
N 14181.6781, E 11524.7660
STA. 34+73.40, 6.00' RT.
CONCRETE RIGHT-OF-WAY MON.
ELEV. 538.74

HORIZONTAL 0 20 40 60
SCALE IN FEET

These plans and related specifications were prepared for construction of this specific project only. Reuse of these documents is not permitted without written authorization of Birkhoff, Hendricks, & Conway, L.L.P.

$Q_{cap.}$ = 9.01 M.G.D.
$V_{cap.}$ = 7.89 f.p.s.

$Q_{cap.}$ = 4.80 M.G.D.
$V_{cap.}$ = 4.20 f.p.s.

CONST. 5' DIA. MANHOLE RIM 527.12

CONST. 5' DIA. MANHOLE RIM 534.62

EXISTING GROUND

18" SANITARY SEWER ON +1.76%

18" SANITARY SEWER ON +0.50%

500 L.F. 18" P.V.C. SANITARY SEWER
W/ CLASS "H" EMBEDMENT
(STA. 30+00 TO STA. 35+00)

535 530 525 520 515 510 505 500

FL. PROP. 18" SAN. SEW. 518.01

S.S.M.H. P.T./P.I./P.V.I. STA. 30+98.01
FL. PROP. 18" SAN. SEW. 519.74

FL. PROP. 18" SAN. SEW. 520.25

FL. PROP. 18" SAN. SEW. 520.75

FL. PROP. 18" SAN. SEW. 521.25

STATION EQUATION III
S.S.M.H. P.C./P.V.I.
STA. 34+73.09 BACK
S.S.M.H. P.C./P.V.I.
STA. 34+73.33 FORWARD
FL. PROP. 18" SAN. SEW. 521.61

FL. PROP. 18" SAN. SEW. 521.76

30+00 31+00 32+00 33+00 34+00 35+00

REVISED TO CONFORM
TO CONSTRUCTION RECORDS
BY P.A.C. DATE 05/25/2005

THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.
DATE: 5/24/02

STATE OF TEXAS
PAUL A. CARLINE
85400
LICENSED PROFESSIONAL ENGINEER

CITY OF ROCKWALL, TEXAS

STATE HIGHWAY NO. 205 SANITARY SEWER
PLAN-PROFILE
STA. 30+00 TO STA. 35+00

BIRKHOFF, HENDRICKS & CONWAY, L.L.P.
CONSULTING ENGINEERS
Dallas, Texas

DESIGNED BY: P.A.C.	PROJECT: 2000171	SHEET NO. 7
DRAWN BY: J.P.O.	DATE: MAY, 2002	OF 12 SHEETS

Revised: 05/20/2001 KAB
H:\Projects\Rockwall\2000171\Plans\Sheets\2000171-S07.dwg
Master 171, Master Profile