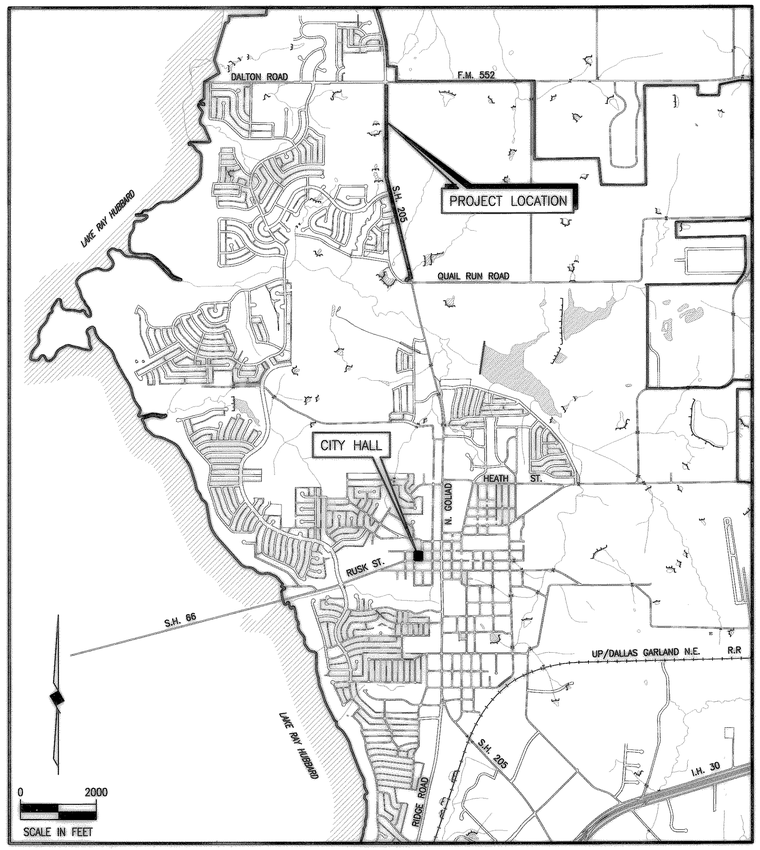
CITY OF ROCKWALL, TEXAS

CONSTRUCTION PLANS FOR

STATE HIGHWAY NO. 205 SANITARY SEWER



LOCATION MAP

SHEET INDEX

SHEET NO.	SHEET DESCRIPTION
–	COVER SHEET AND LOCATION MAP
1	STATE HIGHWAY 205 GRAVITY SEWER PLAN–PROFILE STA. 0+13.77 TO STA. 5+00
2	STATE HIGHWAY 205 GRAVITY SEWER PLAN–PROFILE STA. 5+00 TO STA. 10+00
3	STATE HIGHWAY 205 GRAVITY SEWER PLAN–PROFILE STA. 10+00 TO STA. 15+00
4	STATE HIGHWAY 205 GRAVITY SEWER PLAN–PROFILE STA. 15+00 TO STA. 20+00
5	STATE HIGHWAY 205 GRAVITY SEWER PLAN–PROFILE STA. 20+00 TO STA. 25+00
6	STATE HIGHWAY 205 GRAVITY SEWER PLAN–PROFILE STA. 25+00 TO STA. 30+00
7	STATE HIGHWAY 205 GRAVITY SEWER PLAN–PROFILE STA. 30+00 TO STA. 35+00
8	STATE HIGHWAY 205 GRAVITY SEWER PLAN–PROFILE STA. 35+00 TO STA. 40+00
9	STATE HIGHWAY 205 GRAVITY SEWER PLAN–PROFILE STA. 40+00 TO STA. 45+00
10	STATE HIGHWAY 205 GRAVITY SEWER PLAN–PROFILE STA. 45+00 TO STA. 50+00
11	STATE HIGHWAY 205 GRAVITY SEWER PLAN–PROFILE STA. 50+00 TO STA. 55+62.89
12	MISCELLANEOUS DETAILS

COUNCIL MEMBERS

KEN JONES, MAYOR
BILL CECIL, MAYOR PRO-TEM
BOB COTTI
JOHN KING
TERRY RAULSTON
BILLY MORRIS
RON COLESON

CITY MANAGER

JULIE COUCH

ASSISTANT CITY MANAGER

RICHARD CROWLEY

CITY ENGINEER

CHUCK TODD, P.E.

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

THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.

DATE: 5/20/02

STATE OF TEXAS
PAUL A. CARLINE
85400
LICENSED
PROFESSIONAL ENGINEER

MAY, 2002

REVISED TO CONFORM TO CONSTRUCTION RECORDS
BY P.A.C. DATE 03/25/2003

S. KING SURVEY
ABSTRACT NO. 131

GRANVILLE DAVIS

FURNISH & INSTALL:
18" SANITARY SEWER

MATCH LINE STA. 1+50
N 10961.0398, E 11723.4080

NOT THIS CONTRACT

N 10878.2447, E 11662.4304
M.H. STA. 0+47.1734
Δ = 34°46'35" RT.
CONSTRUCT 5' DIA. MANHOLE

N 10844.8547, E 11661.5009
BEGIN STA. 0+13.77
BEGIN PROP. 18" SAN. SEW.
CONNECT TO PROPOSED WET WELL

LIFT STATION
(BY OTHERS)

QUAIL RUN ROAD

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

811
DIG TEXAS
CALL US
BEFORE YOU DIG

B.M. NO. 1
N 10812.9247, E 11700.5473
STA. -0+17.06, 39.92' RT.
CONCRETE RIGHT-OF-WAY MONUMENT
ELEV. 478.39

B.M. NO. 2
N 10881.8491, E 11764.5560
STA. 1+10.64, 80.09' RT.
CONCRETE RIGHT-OF-WAY MONUMENT
ELEV. 477.13

S. KING SURVEY
ABSTRACT NO. 131

GRANVILLE DAVIS

MATCH LINE STA. 1+50
N 10961.0398, E 11723.4080

NOT THIS CONTRACT

N 11005.1984, E 11755.9303
M.H. STA. 2+04.8424
Δ = 45°00'00" RT.
CONSTRUCT 5' DIA. DROP M.H.

N 11017.2010, E 11835.0248
M.H. STA. 2+84.8424
Δ = 35°00'00" LT.
CONST. 5' DIA. MANHOLE

FURNISH & INSTALL:
18" SANITARY SEWER

80 L.F. 18" P.V.C.
SANITARY SEWER IN 30-INCH
STEEL ENCASEMENT PIPE
(3/8-INCH THICK) BY BORE

STATE HIGHWAY NO. 205

MATCH LINE STA. 5+00
N 11229.9233, E 11802.7442

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. = 9.11 M.G.D.
V cap. = 7.98 f.p.s.

NOT THIS CONTRACT

191.07 L.F. 18" P.V.C.
SANITARY SEWER W/
CLASS "H" EMBEDMENT
(STA. 0+06.75 TO STA. 2+04.84)

80 L.F. 18" P.V.C.
SANITARY SEWER IN
30-INCH STEEL ENCASEMENT PIPE
(3/8-INCH THICK) BY BORE
(STA. 2+04.84 TO STA. 2+84.84)

215.16 L.F. 18" P.V.C. SANITARY SEWER
W/ CLASS "H" EMBEDMENT
(STA. 2+84.84 TO STA. 5+00)

18" SANITARY SEWER ON +1.80%

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

THESE DOCUMENTS ARE FOR
BIDDING, CONSTRUCTION,
AND PERMIT PURPOSES.
DATE: 5/20/02

STATE OF TEXAS
PAUL A. CARLINE
85400
LICENSED
PROFESSIONAL ENGINEER

CITY OF ROCKWALL, TEXAS

STATE HIGHWAY NO. 205 SANITARY SEWER PLAN AND PROFILE
STA. 0+13.77 TO STA. 5+00

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

DESIGNED BY: P.A.C.	PROJECT: 2000171	SHEET NO. 1
DRAWN BY: J.P.O.	DATE: MAY, 2002	OF 12 SHEETS

Revised: 05/20/2002 KAB H:\Projects\Rockwall\2000171\Plans\Sheets\2000171-S01.dwg Master 171, Master Profile

S. KING SURVEY
ABSTRACT NO. 131

GRANVILLE DAVIS

S. KING SURVEY
ABSTRACT NO. 131

DEWOODY ADDITION

S. KING SURVEY
ABSTRACT NO. 131

OWNER

MATCH LINE STA. 5+00
N 11229.9233, E 11802.7442

MATCH LINE STA. 10+00
N 11724.2638, E 11727.7280

STATE HIGHWAY NO. 205

FURNISH & INSTALL
70 L.F. 18" P.V.C.
SANITARY SEWER BY BORE

FURNISH & INSTALL:
18" SANITARY SEWER

N 11448.9045, E 11770.1333
STA. 7+21.40
REMOVE TREE
(NO PAY ITEM)

N 11477.0936, E 11765.2361
M.H. STA. 7+50
Δ = 00°00'00"
CONSTRUCT 5' DIA. MANHOLE

REMOVE & REPLACE
6 S.Y. ASPHALT DRIVEWAY

FURNISH & INSTALL
27.50 L.F. 18" P.V.C.
SANITARY SEWER IN 30"
STEEL ENCASEMENT PIPE
(3/8-IN THICK) BY BORE

SVY PT. # 633
N 11361.1234
E 11764.2425
Δ ELEV. 489.06

SVY PT. # 696
N 11549.5698
E 11693.3014
ELEV. 491.01

B.M. NO. 3

B.M. NO. 5

100' EXISTING RIGHT-OF-WAY

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

10' | 6+00 | 2-6" B.D. | 10" H.B. | 7+00 | 12" H.B. | 8+00 | 9+00 | 90+00 | 10+00

EX. CONC. RIP-RAP
EX. 18" R.C.P.
U.G.C.M.
S.W.B. U.G.C.M. MARKER
2-8" H.B.
2-6" H.B.
8" H.B.
AIR VALVE
14" H.B.
14" C.E.
6" ELM
6" TREE
6" TT
U.G.G.M.
EX. GASLINE
CONCRETE RIGHT-OF-WAY MONUMENT
S.W.B. U.G.C.M. FIBER OPTIC
12" H.B. CATTLE GUARD
GATE
EX. ASPH. DRIVE
10" H.B.
10" B.D.
P.P.
CONCRETE WINGWALLS
EX 4'X8' R.C.B.
METAL BEAM GUARD RAIL
TOP OF BANK
FIBER OPTIC
UGT
W
16"
20"

B.M. NO. 3
N 11543.1488, E 11664.9287
STA. 8+30.36, 89.26' LT.
CONCRETE RIGHT-OF-WAY MONUMENT
ELEV. 486.42'

B.M. NO. 4
N 11557.8685, E 11763.6711
STA. 8+30.10, 10.57' RT.
CONCRETE RIGHT-OF-WAY MONUMENT
ELEV. 492.22

B.M. NO. 5
N 11712.2121, E 11722.3641
STA. 9+88.89, 7.11' RT.
"□" CUT TOP OF HEADWALL ON
NORTHWEST SIDE OF S.H. 205
ELEV. 489.23

HORIZONTAL 0 20 40 60
SCALE IN FEET

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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

$Q_{cap.}$ = 9.11 M.G.D.
$V_{cap.}$ = 7.98 f.p.s.

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

CONST. 5' DIA. MANHOLE
RIM 494.71

EXISTING GROUND

℄ EX. ASPHALT DRIVE

℄ EX. ASPHALT DRIVEWAY

℄ EX. 4'x8' R.C.B.

EX. 18" R.C.P.

18" SANITARY SEWER ON +1.80%

18" SANITARY SEWER ON +0.50%

70 L.F. 18" P.V.C
SANITARY SEWER BY BORE
(STA. 5+30 TO STA. 6+00)

30 L.F. 18" P.V.C.
SANITARY SEWER W/
CLASS "H" EMBEDMENT
(STA. 5+00 TO STA. 5+30)

372.50 L.F. 18" P.V.C. SANITARY SEWER
W/ CLASS "H" EMBEDMENT
(STA. 6+00 TO STA. 9+72.50)

27.5 L.F. 18"
P.V.C. SAN. SEW.
IN 30" ENC. PIPE
(3/8-INCH THICK)
BY BORE
(STA. 9+72.50
TO STA. 10+00)

FL. PROP. 18" SAN. SEW. 474.33
FL. PROP. 18" SAN. SEW. 476.13
FL. PROP. 18" SAN. SEW. 477.93
S.S.M.H. P.V.I. STA. 7+50
FL. PROP. 18" SAN. SEW. 478.83
FL. PROP. 18" SAN. SEW. 479.08
FL. PROP. 18" SAN. SEW. 479.58
FL. PROP. 18" SAN. SEW. 480.08

495 | 490 | 485 | 480 | 475 | 470 | 465 | 460

5+00 | 6+00 | 7+00 | 8+00 | 9+00 | 10+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. 5+00 TO STA. 10+00

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

DESIGNED BY: P.A.C.	PROJECT: 2000171	SHEET NO. 2
DRAWN BY: J.P.O.	DATE: MAY, 2002	OF 12 SHEETS

Revised: 05/20/2002 KAB H:\Projects\Rockwall\2000171\Plans\Sheets\2000171-S02.dwg Master 171, Master Profile

S. KING SURVEY
ABSTRACT NO. 131

OWNER

S. KING SURVEY
ABSTRACT NO. 131

JOHN B. & VIRGINIA A. PEDDIE
VOL. 1919, PG. 136

S. KING SURVEY
ABSTRACT NO. 131

STURCK CORDIA
VOL. 154, PG. 706

MATCH LINE STA. 10+00
N 11724.2638, E 11727.7280

MATCH LINE STA. 15+00
N 12218.6044, E 11652.7118

STATE HIGHWAY NO. 205

100' EXISTING RIGHT-OF-WAY

FURNISH & INSTALL
2.50 L.F. 18" P.V.C.
SANITARY SEWER IN 30"
STEEL ENCASEMENT PIPE
(3/8-IN THICK) BY BORE

N 11744.0375, E 11724.7274
M.H. STA. 10+20
Δ = 00°00'00"
CONST. 5' DIA. MANHOLE

FURNISH & INSTALL:
18" SANITARY SEWER

N 12020.8682, E 11682.7183
M.H. STA. 13+00
Δ = 00°00'00"
CONST. 5' DIA. MANHOLE

SVY PT. # 741
N 11731.5691
E 11665.6053
ELEV. 492.65

SVY PT. # 177
N 11939.5565
E 11636.2897
ELEV. 497.54

SVY PT. # 862
N 12174.0273
E 11599.5813
ELEV. 504.39

S.W.B. U.G.C.M. MARKER

WOOD RIGHT-OF-WAY MONUMENT

B.M. NO. 6

B.M. NO. 7

EX. BARB WIRE FENCE

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. 6
N 12155.3717, E 11572.7233
STA. 14+49.48, 88.57' LT.
CONCRETE RIGHT-OF-WAY MONUMENT
ELEV. 500.56

B.M. NO. 7
N 12176.9793, E 11669.0719
STA. 14+56.39, 9.93' RT.
CONCRETE RIGHT-OF-WAY MONUMENT
ELEV. 497.36

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.

Revised: 05/20/2002 KAB H:\Projects\Rockwall\2000171\Plans\Sheets\2000171-S03.dwg Master 171, Master Profile

$Q_{cap.}$ = 12.83 M.G.D.
$V_{cap.}$ = 11.23 f.p.s.

$Q_{cap.}$ = 9.48 M.G.D.
$V_{cap.}$ = 8.30 f.p.s.

CONST. 5' DIA. MANHOLE RIM 488.92

CONST. 5' DIA. MANHOLE RIM 497.30

EXISTING GROUND

18" SANITARY SEWER ON +0.50%

18" SANITARY SEWER ON +3.57%

18" SANITARY SEWER ON +1.95%

2.5 L.F. 18" P.V.C. SAN. SEW. IN 30" ENC. PIPE (3/8-INCH THICK) BY BORE (STA. 10+00 TO STA. 10+02.50)

497.50 L.F. 18" P.V.C. SANITARY SEWER W/ CLASS "H" EMBEDMENT (STA. 10+02.50 TO STA. 15+00)

FL. PROP. 18" SAN. SEW. 480.08 — S.S.M.H. STA. 10+20 — FL. PROP. 18" SAN. SEW. 480.18

FL. PROP. 18" SAN. SEW. 483.03

FL. PROP. 18" SAN. SEW. 486.60

FL. PROP. 18" SAN. SEW. 490.17 — S.S.M.H. STA. 13+00 — FL. PROP. 18" SAN. SEW. 492.12

FL. PROP. 18" SAN. SEW. 494.07

500 495 490 485 480 475 470 465

10+00 11+00 12+00 13+00 14+00 15+00

REVISED TO CONFORM TO CONSTRUCTION RECORDS
BY P.A.C. DATE 05/25/2003

THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.
DATE: 5/2002

STATE OF TEXAS
PAUL A. CARLINE
85400
LICENSED PROFESSIONAL ENGINEER

CITY OF ROCKWALL, TEXAS

STATE HIGHWAY NO. 205 SANITARY SEWER
PLAN – PROFILE
STA. 10+00 TO STA. 15+00

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

DESIGNED BY: P.A.C.	PROJECT: 2000171	SHEET NO. 3
DRAWN BY: J.P.O.	DATE: MAY, 2002	OF 12 SHEETS

S. KING SURVEY
ABSTRACT NO. 131

STURCK CORDIA
VOL. 154, PG. 706

S. KING SURVEY
ABSTRACT NO. 131

RANDOM OAKS AT THE SHORES ADDITION

MATCH LINE STA. 15+00
N 12218.6044, E 11652.7118

MATCH LINE STA. 20+00
N 12712.9449, E 11577.6957

STATE HIGHWAY NO. 205

FURNISH & INSTALL 70 L.F. 18" P.V.C. SANITARY SEWER BY BORE

FURNISH & INSTALL: 18" SANITARY SEWER

N 12515.2087, E 11607.7021
M.H. STA. 18+00
Δ = 00°00'00"
CONST. 5' DIA. MANHOLE

SVY. PT. # 887
N 12354.2354
E 11621.3295
ELEV. 508.53

EX. 24" C.M.P.
CONCRETE RIP-RAP
CONCRETE RIP-RAP

10' | 16+00 | 17+00 | 18+00 | 19+00 | 10'

100' EXISTING RIGHT-OF-WAY

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

6" H.B.
BARB WIRE FENCE
GATE
T.B.
S.W.B. TEL. BOX FIBER OPTIC

S.W.B. U.G.C.M. MARKER
S.W.B. U.G.C.M. FIBER OPTIC

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. 7
N 12176.9793, E 11669.0719
STA. 14+56.39, 9.93' RT.
CONCRETE RIGHT-OF-WAY MONUMENT
ELEV. 497.36

B.M. NO. 8
N 13174.0110, E 11531.9357
STA. 24+63.75, 10.87' RT.
WOOD RIGHT-OF-WAY MONUMENT
ELEV. 514.65

HORIZONTAL 0 20 40 60
SCALE IN FEET

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$Q_{cap.}$ = 9.48 M.G.D.
$V_{cap.}$ = 8.30 f.p.s.

EX. ASPH. DR.
EX. 24" C.M.P.

CONST. 5' DIA. MANHOLE RIM 510.27

EXISTING GROUND

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

18" SANITARY SEWER ON +1.95%

18" SANITARY SEWER ON +0.50%

105 L.F. 18" P.V.C. SANITARY SEWER W/ CLASS "H" EMBEDMENT (STA. 15+00 TO STA. 16+05)

70 L.F. 18" P.V.C. SANITARY SEWER BY BORE (STA. 16+05 TO STA. 16+75)

325 L.F. 18" P.V.C. SANITARY SEWER W/ CLASS "H" EMBEDMENT (STA. 16+75 TO STA. 20+00)

FL. PROP. 18" SAN. SEW. 494.07
FL. PROP. 18" SAN. SEW. 496.02
FL. PROP. 18" SAN. SEW. 497.97
S.S.M.H. STA. 18+00
FL. PROP. 18" SAN. SEW. 499.92
FL. PROP. 18" SAN. SEW. 500.42
FL. PROP. 18" SAN. SEW. 500.92

510 | 505 | 500 | 495 | 490 | 485 | 480 | 475

15+00 | 16+00 | 17+00 | 18+00 | 19+00 | 20+00

REVISED TO CONFORM TO CONSTRUCTION RECORDS
BY P.A.C. DATE 05/25/2002

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. 15+00 TO STA. 20+00

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

DESIGNED BY: P.A.C.	PROJECT: 2000171	SHEET NO. 4
DRAWN BY: J.P.O.	DATE: MAY, 2002	OF 12 SHEETS

Revised: 05/20/2002 KAB H:\Projects\Rockwall\2000171\Plans\Sheets\2000171-SP4.dwg Master 171, Master Profile

S. KING SURVEY
ABSTRACT NO. 131

RANDOM OAKS AT THE SHORES ADDITION

RIDGE ROAD

MATCH LINE STA. 20+00
N 12712.9449, E 11577.6957

MATCH LINE STA. 25+00
N 13209.2526, E 11518.2265

STATE HIGHWAY NO. 205

100' EXISTING RIGHT-OF-WAY

SVY PT. # 923
N 12910.0066
E 11489.3671
ELEV. 513.67

FURNISH & INSTALL:
18" SANITARY SEWER

FURNISH & INSTALL
40 L.F. 18" P.V.C.
SANITARY SEWER BY BORE

N 13010.1549, E 11537.0731
M.H. STA. 23+00
CONSTRUCT 5' DIA. MANHOLE

FURNISH & INSTALL
70 L.F. 18" P.V.C.
SANITARY SEWER BY BORE

EX. 3'x6' R.C.B.

CONCRETE WINGWALLS

CONC. RIP-RAP

EX. 24" R.C.P.

S.W.B. U.G.C.M. MARKER

S.W.B. TEL. BOX

S.W.B. TEL. M.H.

EX. SANITARY SEWER MARKER

S.S.M.H.

EX. LONE STAR GAS METER

BARB WIRE FENCE

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

WOOD RIGHT-OF-WAY MONUMENT

B.M. NO. 8

B.M. NO. 8
N 13174.0110, E 11531.9357
STA. 24+63.75, 10.87' RT.
WOOD RIGHT-OF-WAY MONUMENT
ELEV. 514.65

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

℄ CURVE DATA
P.C. STA. 20+81.30
P.I. STA. 21+44.15
P.T. STA. 22+07.00
Δ = 01°20'02" RT.
R = 5400.00'
T = 62.85'
L = 125.70'

℄ CURVE DATA
P.C. STA. 22+47.00
P.I. STA. 23+04.68
P.T. STA. 23+52.50
Δ = 01°07'10" RT.
R = 5400.00'
T = 52.75'
L = 105.50'

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

HORIZONTAL 0 20 40 60
SCALE IN FEET

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ESTATE OF
W.W. CARUTH, JR.

W.T. DEWEESE SURVEY
ABSTRACT NO. 71

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

$Q_{cap.}$ = 11.64 M.G.D.
$V_{cap.}$ = 10.19 f.p.s.

515 510 505 500 495 490 485 480

℄ EX. 3'x6' R.C.B.

CONST. 5' DIA. MANHOLE RIM 509.66

℄ EX. ASPHALT DRIVEWAY

EXISTING GROUND

STA. 23+36±
EX. GAS LINE
DEPTH UNKNOWN

STA. 23+89±
EX. FIBER OPTIC CABLE
DEPTH UNKNOWN

18" SANITARY SEWER ON +0.50%

18" SANITARY SEWER ON +2.94%

207 L.F. 18" P.V.C. SANITARY SEWER
W/ CLASS "H" EMBEDMENT
(STA. 20+00 TO STA. 22+07)

40 L.F. 18" P.V.C.
SANITARY SEWER IN
30-INCH STEEL
ENCASEMENT PIPE
(3/8-INCH THICK) BY BORE
(STA. 22+07 TO STA. 22+47)

105.50 L.F. 18" P.V.C.
SANITARY SEWER
W/ CLASS "H" EMBEDMENT
(STA. 22+47 TO STA. 23+52.50)

70 L.F. 18" P.V.C.
SANITARY SEWER BY BORE
(STA. 23+52.50 TO STA. 24+22.50)

77.50 L.F. 18" P.V.C. SAN. SEW.
W/ CLASS "H" EMBEDMENT
(STA. 24+22.50 TO STA. 25+00)

FL. PROP. 18" SAN. SEW. 500.92
FL. PROP. 18" SAN. SEW. 501.42
FL. PROP. 18" SAN. SEW. 501.92
S.S.M.H. STA. 23+00
FL. PROP. 18" SAN. SEW. 502.42
FL. PROP. 18" SAN. SEW. 505.36
FL. PROP. 18" SAN. SEW. 508.30

20+00 21+00 22+00 23+00 24+00 25+00

REVISED TO CONFORM
TO CONSTRUCTION RECORDS
BY P.A.C. DATE 05/25/2002

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. 20+00 TO STA. 25+00

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

DESIGNED BY: P.A.C.	PROJECT: 2000171	SHEET NO. 5
DRAWN BY: J.P.O.	DATE: MAY, 2002	OF 12 SHEETS

Revised: 05/20/2002 KAB H:\Projects\Rockwall\2000171\Plans\Sheets\2000171-S05.dwg Master 171, Master Profile

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

S. KING SURVEY
ABSTRACT NO. 131

HILLWOOD SHORES L.P.

W.T. DEWEESE SURVEY
ABSTRACT NO. 71

LISA A. MANZIEL
VOL. 1802, PG. 264

MATCH LINE STA. 25+00
N 13209.2526, E 11518.225

MATCH LINE STA. 30+00
N 13708.8288, E 11502.0170

S.W.B. U.G.C.M. MARKER

EX. 16" WATER MARKER

EX. SAN. SEW. MARKER

S.W.B. U.G.C.M. MARKER

SVY PT. # 1010
N 13261.6538
E 11448.0836
ELEV. 518.84

100' EXISTING RIGHT-OF-WAY

N 13284.1403, E 11513.8281
M.H. STA. 25+75
CONST. 5' DIA. MANHOLE

STATE HIGHWAY NO. 205

FURNISH & INSTALL:
18" SANITARY SEWER

26+00 27+00 28+00 29+00

FIBER OPTIC

BARB WIRE FENCE

4-6" B.D.

8" H.B.

8" ELM

10" H.B.

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

B.M. NO. 8
N 13174.0110, E 11531.9357
STA. 24+63.75, 10.87' RT.
WOOD RIGHT-OF-WAY MONUMENT
ELEV. 514.65

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

ESTATE OF
W.W. CARUTH, JR.

S. KING SURVEY
ABSTRACT NO. 131

℄ CURVE DATA
P.C. STA. 24+22.50
P.I. STA. 27+36.45
P.T. STA. 30+49.69
Δ = 06°39'17" RT.
R = 5400'
T = 313.95'
L = 627.19'

ESTATE OF
W.W. CARUTH, JR.

S. KING SURVEY
ABSTRACT NO. 131

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.

$Q_{cap.}$ = 11.64 M.G.D.
$V_{cap.}$ = 10.19 f.p.s.

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

525 520 515 510 505 500 495 490

CONST. 5' DIA. MANHOLE RIM 516.82

EXISTING GROUND

18" SANITARY SEWER ON +2.94%

18" SANITARY SEWER ON +1.76%

500 L.F. 18" P.V.C. SANITARY SEWER
W/ CLASS "H" EMBEDMENT
(STA. 25+00 TO STA. 30+00)

FL. PROP. 18" SAN. SEW. 508.30

S.S.M.H. P.V.I. STA. 25+75
FL. PROP. 18" SAN. SEW. 510.51

FL. PROP. 18" SAN. SEW. 510.95

FL. PROP. 18" SAN. SEW. 512.71

FL. PROP. 18" SAN. SEW. 514.48

FL. PROP. 18" SAN. SEW. 516.24

FL. PROP. 18" SAN. SEW. 518.01

25+00 26+00 27+00 28+00 29+00 30+00

REVISED TO CONFORM TO CONSTRUCTION RECORDS
BY P.M.C. DATE 08/21/2003

THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.
DATE:

STATE OF TEXAS
PAUL A. CARLINE
85400
LICENSED PROFESSIONAL ENGINEER

CITY OF ROCKWALL, TEXAS

STATE HIGHWAY NO. 205 SANITARY SEWER
PLAN AND PROFILE
STA. 25+00 TO STA. 30+00

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

DESIGNED BY: P.A.C.	PROJECT: 2000171	SHEET NO. 6
DRAWN BY: J.P.O.	DATE: MAY, 2002	OF 12 SHEETS

Revised: 05/20/2002 KAB H:\Projects\Rockwall\2000171\Plans\Sheets\2000171-S06.dwg Master 171, Master Profile

W.T. DEWEESE SURVEY
ABSTRACT NO. 71

LISA A. MANZIEL
VOL. 1802, PG. 264

W.T. DEWEESE SURVEY
ABSTRACT NO. 71

W.T. DEWEESE SURVEY
ABSTRACT NO. 71

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

W.T. DEWEESE SURVEY
ABSTRACT NO. 71

W.T. DEWEESE SURVEY
ABSTRACT NO. 71

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

MATCH LINE STA. 40+00
N 14707.2443, E 11554.1054

STATE HIGHWAY NO. 205

FURNISH & INSTALL:
18" SANITARY SEWER

N 14490.6021, E 11536.0549
P.T. STA. 37+82.61
Δ = 00°00'00"
CONSTRUCT 5' DIA. MANHOLE

100' EXISTING RIGHT-OF-WAY

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

B.M. NO. 12

CONCRETE RIGHT-OF-WAY MONUMENT

8' H.B.

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

℄ CURVE DATA
M.H./P.C. STA. 34+73.33
P.I. STA. 36+28.01
M.H./P.T. STA. 37+82.61
Δ = 03°07'00" RT.
R = 5685.58'
T = 154.67'
L = 309.27'

ESTATE OF
W.W. CARUTH, JR.

W.T. DEWEESE SURVEY
ABSTRACT NO. 71

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

B.M. NO. 12
N 14489.5262, E 11542.0831
STA. 3782.04, 6.10' RT.
CONCRETE RIGHT-OF-WAY MONUMENT
ELEV. 545.04

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.

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

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

545
540
535
530
525
520
515
510

EXISTING GROUND

CONST. 5' DIA. MANHOLE RIM 541.37

18" SANITARY SEWER ON +0.50%

18" SANITARY SEWER ON +0.50%

500 L.F. 18" P.V.C. SANITARY SEWER
W/ CLASS "H" EMBEDMENT
(STA. 35+00 TO STA. 40+00)

FL. PROP. 18" SAN. SEW. 521.76
FL. PROP. 18" SAN. SEW. 522.26
FL. PROP. 18" SAN. SEW. 522.76
S.S.M.H.-P.T. STA. 37+82.61 FL. PROP. 18" SAN. SEW. 523.18
FL. PROP. 18" SAN. SEW. 523.27
FL. PROP. 18" SAN. SEW. 523.77
FL. PROP. 18" SAN. SEW. 524.27

35+00 36+00 37+00 38+00 39+00 40+00

REVISED TO CONFORM TO CONSTRUCTION RECORDS
BY P.A.C. DATE 03/25/2003

THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.
DATE: 5/20/02

STATE OF TEXAS
PAUL A. CARLINE
85400
LICENSED PROFESSIONAL ENGINEER

CITY OF ROCKWALL, TEXAS

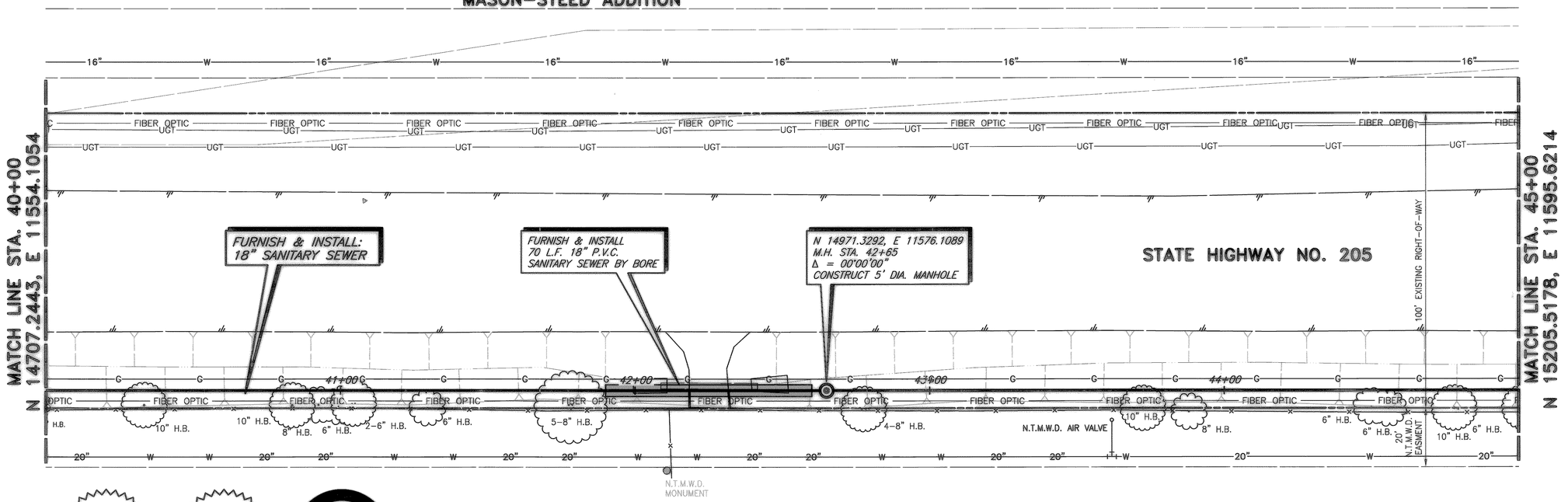
STATE HIGHWAY NO. 205 SANITARY SEWER
PLAN AND PROFILE
STA. 35+00 TO STA. 40+00

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

DESIGNED BY: P.A.C.	PROJECT: 2000171	SHEET NO. 8
DRAWN BY: J.P.O.	DATE: MAY, 2002	OF 12 SHEETS

Master: 171, Revised: Master Profile
Revised: 05/20/2002 KAB H:\Projects\Rockwall\2000171-S08.dwg

MASON-STEED ADDITION



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

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

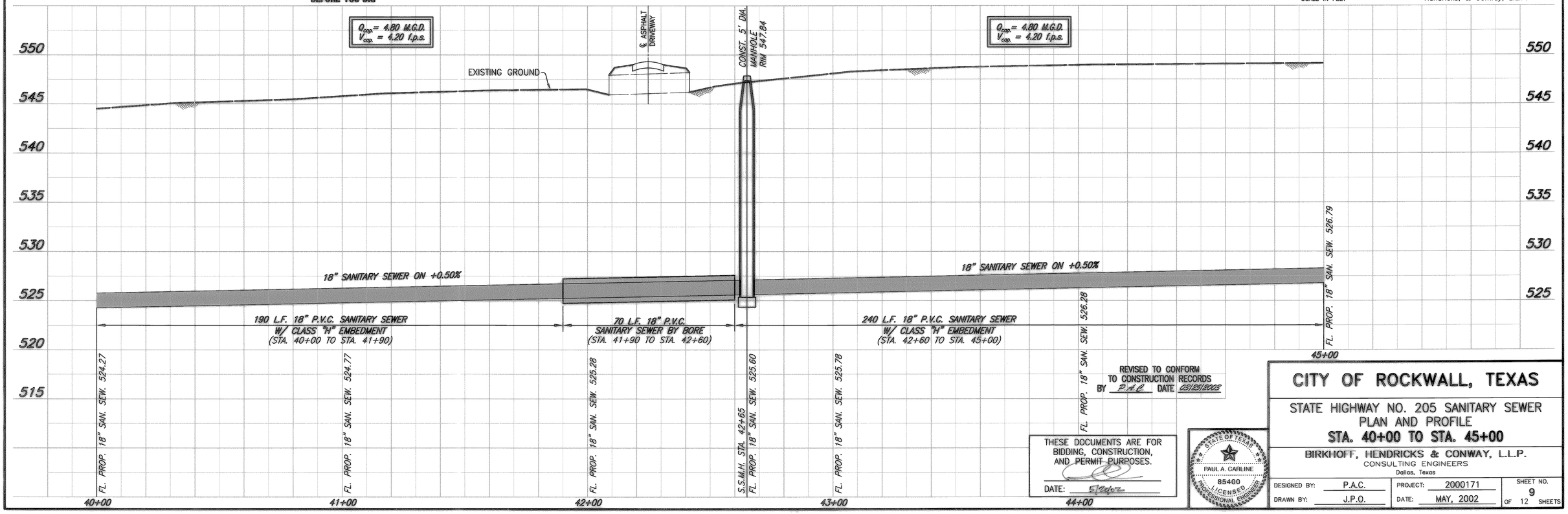
B.M. NO. 12
N 14489.5262, E 11542.0831
STA. 37+82.04, 6.10' RT.
CONCRETE RIGHT-OF-WAY MONUMENT
ELEV. 545.04

ESTATE OF
W.W. CARUTH, JR.

W.T. DEWEESE SURVEY
ABSTRACT NO. 71

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.



REVISED TO CONFORM TO CONSTRUCTION RECORDS
BY P.A.C. DATE 05/23/2003

THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.
DATE: 5/22/02

STATE OF TEXAS
PAUL A. CARLINE
85400
LICENSED PROFESSIONAL ENGINEER

CITY OF ROCKWALL, TEXAS

STATE HIGHWAY NO. 205 SANITARY SEWER PLAN AND PROFILE
STA. 40+00 TO STA. 45+00

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

DESIGNED BY: P.A.C.	PROJECT: 2000171	SHEET NO. 9
DRAWN BY: J.P.O.	DATE: MAY, 2002	OF 12 SHEETS

Revised: 05/20/2002 KAB H:\Projects\Rockwall\2000171\Plans\Sheets\2000171-S09.dwg Master 171, Revised Master Profile

MASON–STEED ADDITION

DIRKWOOD ESTATES
CABINET D, SLIDE 37

MATCH LINE STA. 45+00
N 15205.5178, E 11595.6214

MATCH LINE STA. 50+00
N 15205.5178, E 11595.6214

STATE HIGHWAY NO. 205

FURNISH & INSTALL:
18" SANITARY SEWER

N 15463.5694, E 11617.1222
M.H. STA. 47+58.95
Δ = 00°06'22" RT.
CONSTRUCT 5' DIA. MANHOLE

100' EXISTING RIGHT–OF–WAY

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

CONCRETE RIGHT–OF–WAY MONUMENT

B.M. NO. 13

B.M. NO. 14

SIGN

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. 13
N 15233.5937, E 11504.0143
STA. 45+20.37, 93.62' LT.
CONCRETE RIGHT–OF–WAY MONUMENT
ELEV. 547.16

B.M. NO. 14
N 15225.483, E 11603.4823
STA. 45+20.55, 6.18' RT.
CONCRETE RIGHT–OF–WAY MONUMENT
ELEV. 547.75

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.

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

CONST. 5' DIA. MANHOLE RIM 548.01

EXISTING GROUND

18" SANITARY SEWER ON +0.50%

500 L.F. 18" P.V.C. SANITARY SEWER
W/ CLASS "H" EMBEDMENT
(STA. 45+00 TO STA. 50+00)

FL. PROP. 18" SAN. SEW. 529.30

FL. PROP. 18" SAN. SEW. 528.80

S.S.M.H. P.I. STA. 47+58.95
FL. PROP. 18" SAN. SEW. 528.09

FL. PROP. 18" SAN. SEW. 527.79

FL. PROP. 18" SAN. SEW. 527.29

FL. PROP. 18" SAN. SEW. 526.79

550 545 540 535 530 525 520 515

45+00 46+00 47+00 48+00 49+00 50+00

REVISED TO CONFORM TO CONSTRUCTION RECORDS
BY P.A.C. DATE 05/05/2003

THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.
DATE: 5/29/02

STATE OF TEXAS
PAUL A. CARLINE
85400
LICENSED PROFESSIONAL ENGINEER

CITY OF ROCKWALL, TEXAS

STATE HIGHWAY NO. 205 SANITARY SEWER PLAN AND PROFILE
STA. 45+00 TO STA. 50+00

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

DESIGNED BY: P.A.C.	PROJECT: 2000171	SHEET NO. 10
DRAWN BY: J.P.O.	DATE: MAY, 2002	OF 12 SHEETS

Revised: 05/20/2002 KAB H:\Projects\Rockwall\2000171\Plans\Sheets\2000171-S10.dwg Master 171, Revised Master Profile

W.T. DeWEESE SURVEY
ABSTRACT NO. 71

THE FREE METHODIST CHURCH OF NORTH AMERICA ADDITION
CABINET D, SLIDES 247 AND 248

MATCH LINE STA. 50+00
N 15205.5178, E 11595.6214

STATE HIGHWAY NO. 205

100' EXISTING RIGHT-OF-WAY

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

S.S.M.H.

W.V.T.B.

1/2" I.R.F.

P.P.

T.B.

6" C.E.

6" H.B.

W.V.

VAULT

N 15984.5755, E 11545.5859
M.H. STA. 53+87.50
CONSTRUCT 5' DIA. MANHOLE
END PROP. 12" SANITARY SEWER
FURNISH & INSTALL:
1-8" PLUG
CUT, PLUG & ABANDON EX. 8" F.M. (S)
CONNECT TO EX. 8" F.M. (N)

FURNISH & INSTALL:
18" SANITARY SEWER

N 15974.7722, E 11660.6691
M.H. STA. 52+72.00
Δ = 90°00'00" LT.
CONSTRUCT 5' DIA. MANHOLE

FURNISH & INSTALL:
12" SANITARY SEWER

1

EX. 30" R.C.P.

S.W.B. U.G.C.M. FIBER OPTIC

S.W.B. VAULT FIBER OPTIC

MT. ZION METER

U.G.C.M. GASLINE

CONCRETE RIGHT-OF-WAY MONUMENT

B.M. NO. 15

B.M. NO. 16

51+00

52+00

53+00

DALTON ROAD

F.M. 552

S.H. 205

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

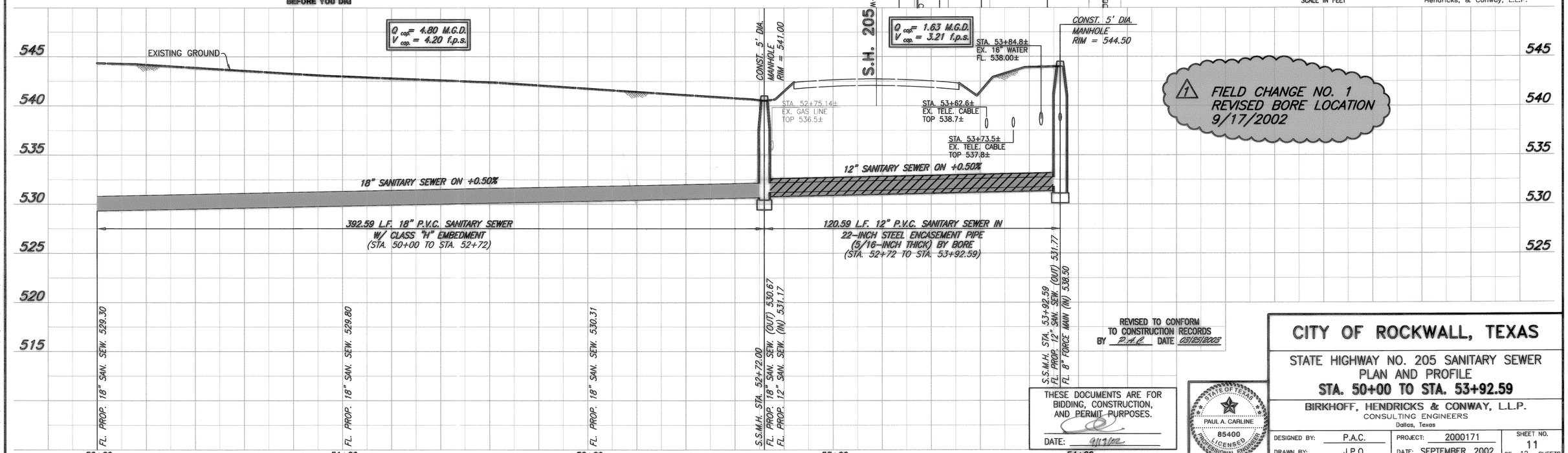
1-800-DIG-TESS
CALL US BEFORE YOU DIG

ESTATE OF
W.W. CARUTH, JR.

W.T. DEWEESE SURVEY
ABSTRACT NO. 71

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.



1 FIELD CHANGE NO. 1
REVISED BORE LOCATION
9/17/2002

REVISED TO CONFORM TO CONSTRUCTION RECORDS
BY P.A.C. DATE 03/25/2003

THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.
DATE: 9/17/02

STATE OF TEXAS
PAUL A. CARLINE
85400
LICENSED PROFESSIONAL ENGINEER

CITY OF ROCKWALL, TEXAS

STATE HIGHWAY NO. 205 SANITARY SEWER PLAN AND PROFILE
STA. 50+00 TO STA. 53+92.59

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

DESIGNED BY: P.A.C.	PROJECT: 2000171	SHEET NO. 11
DRAWN BY: J.P.O.	DATE: SEPTEMBER, 2002	OF 12 SHEETS

Revised: 09/17/2002 JPO H:\Projects\Rockwall\2000171-S01.dwg
Master 170, Master 171, Revised: Master Profile