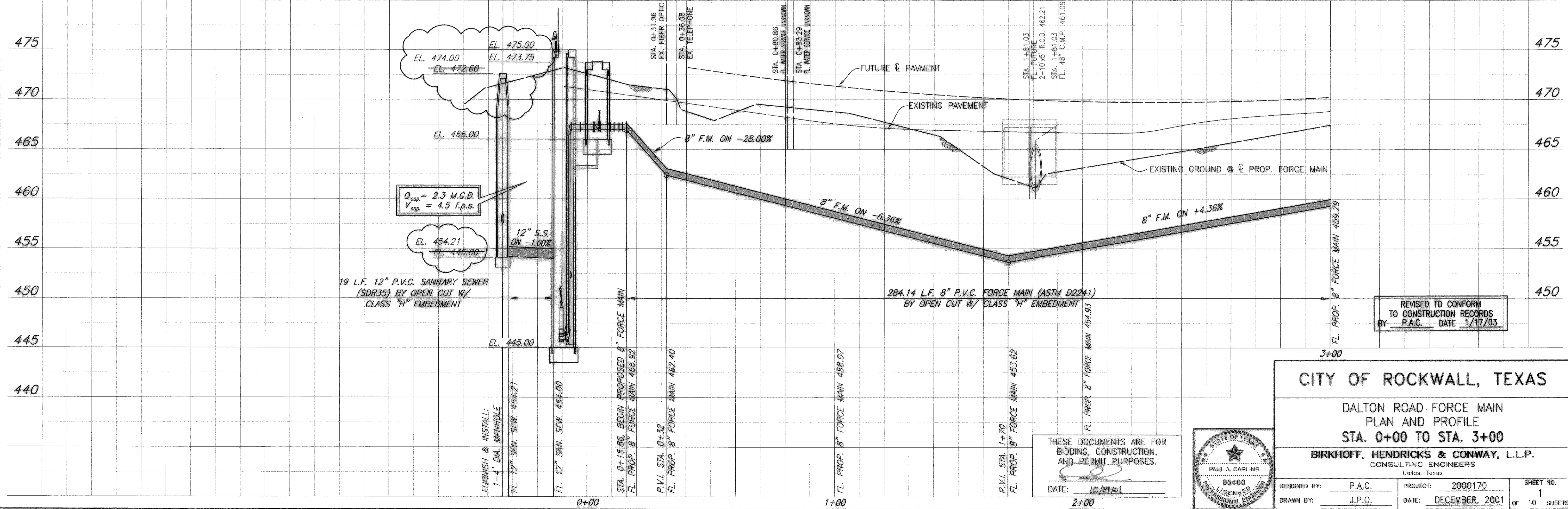
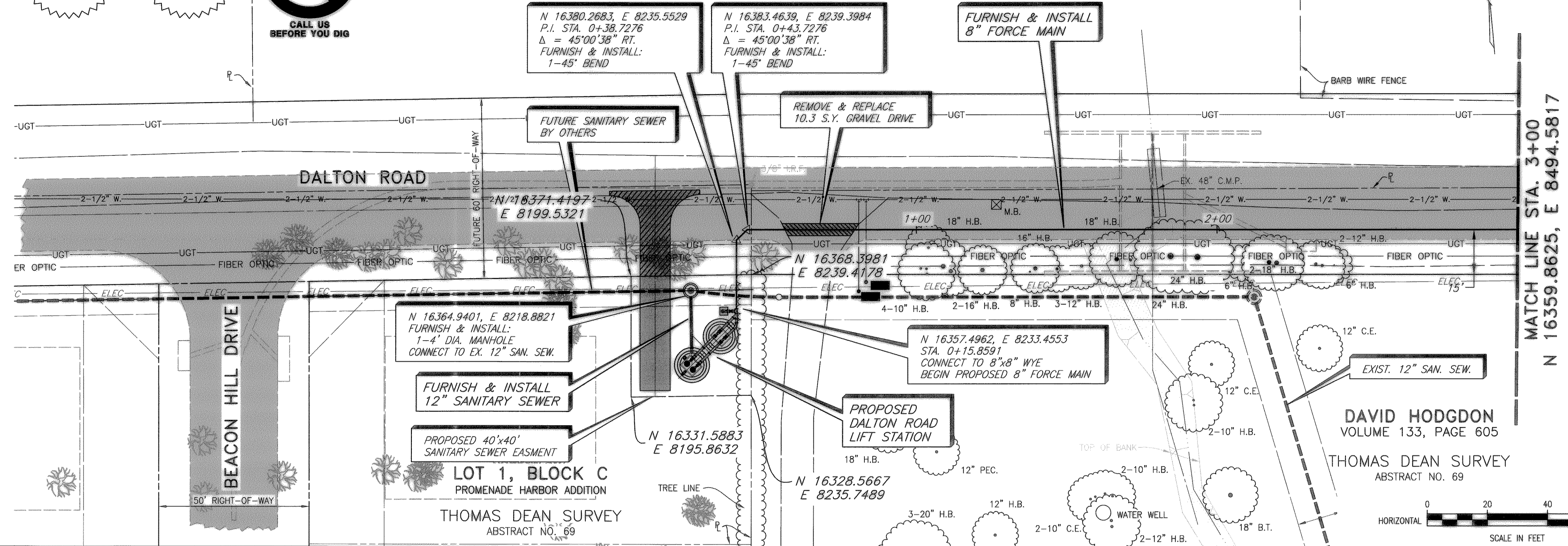


WARNING  
S.W. BELL BURIED  
TELEPHONE CABLE.  
CALL ENTERPRISE 9800  
72 HOURS PRIOR TO  
EXCAVATION

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



C.W. JONES SURVEY  
ABSTRACT NO. 127  
**MABLE DALTON**  
VOLUME 46, PAGE 85



**CITY OF ROCKWALL, TEXAS**

**DALTON ROAD FORCE MAIN  
PLAN AND PROFILE  
STA. 0+00 TO STA. 3+00**

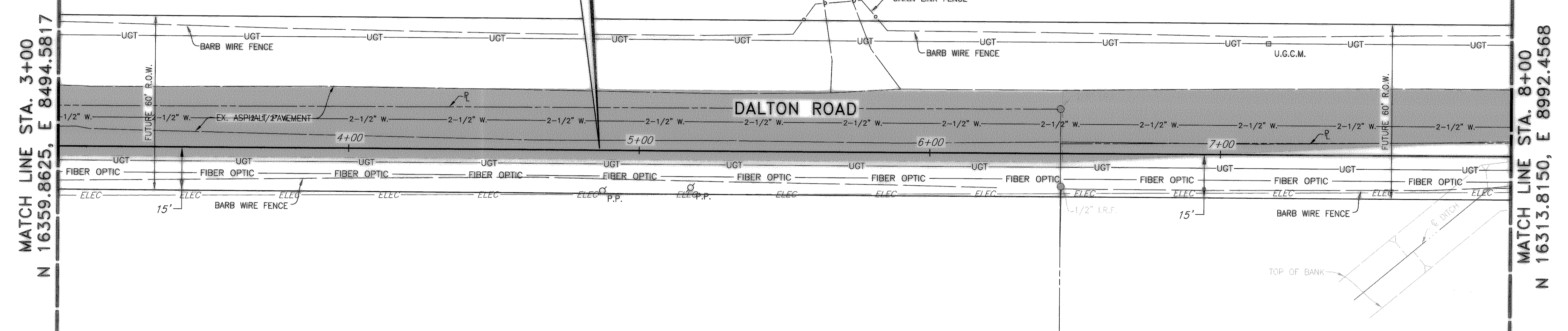
**BIRKHOFF, HENDRICKS & CONWAY, L.L.P.**  
CONSULTING ENGINEERS  
Dallas, Texas

DESIGNED BY: P.A.C.  
DRAWN BY: J.P.O.  
PROJECT: 2000170  
DATE: DECEMBER, 2001

SHEET NO. 1 OF 10 SHEETS

Revised: 12/19/2001 JPO  
H:\Projects\Rockwall\2000170\Plans\Sheets\2000170-501.dwg  
Xref: Master: 170

**MABLE DALTON**  
VOLUME 46, PAGE 85



**LEGEND**

T.B.M.  
STA. 11+96.31, 38.97' LT.  
N 16316.1170, E 9390.6695  
"C" CUT ON TOP HEADWALL @ HUNT LANE.  
ELEV. 495.03

B.M.  
N. 16472.1670, E. 7124.5835  
ALUMINUM DISC FOUND IN SOUTH RIGHT-OF-WAY LINE OF DALTON RD., 1,087.66 FEET WEST OF CENTERLINE OF PROPOSED ACCESS ROAD.  
ELEV. 443.29

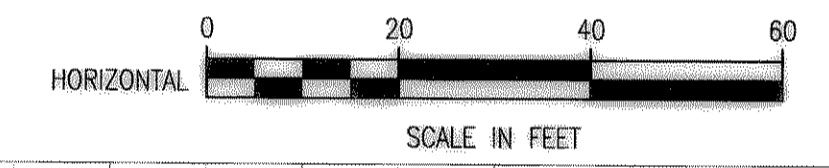
**WARNING**  
S.W. BELL BURIED TELEPHONE CABLE CALL ENTERPRISE 9800 72 HOURS PRIOR TO EXCAVATION

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

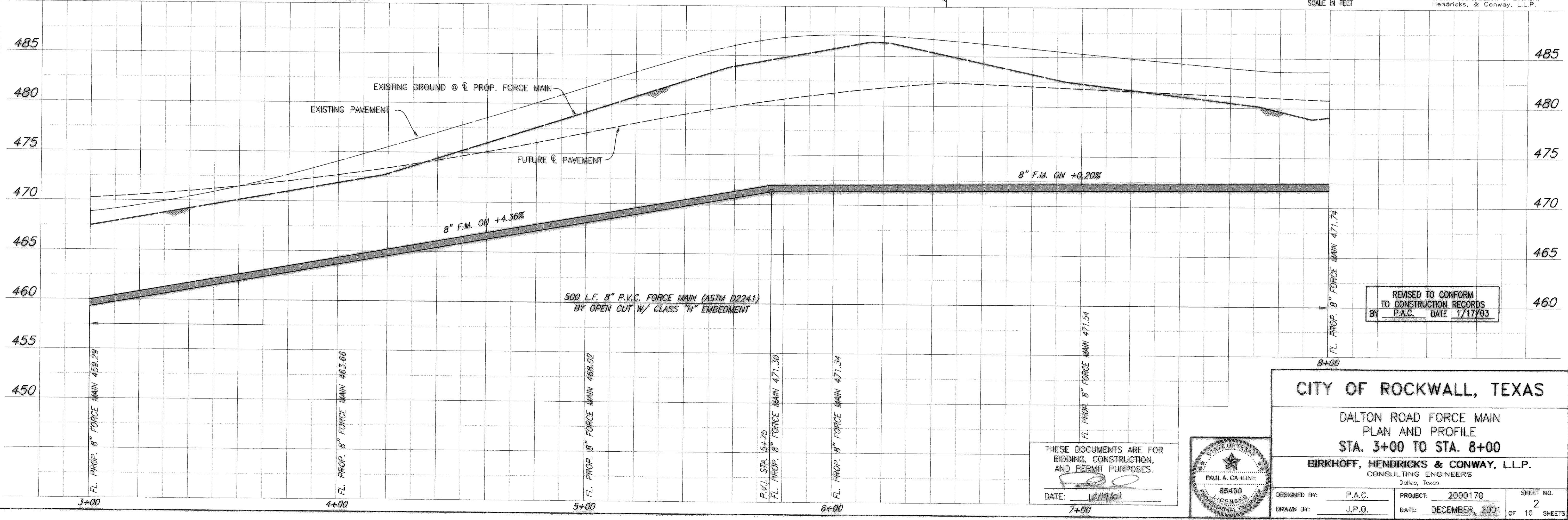
**CALL US BEFORE YOU DIG**

**DAVID HODGDON**  
VOLUME 133, PAGE 605  
**THOMAS DEAN SURVEY**  
ABSTRACT NO. 69

**SHORES NORTH, PHASE V ADDITION**  
**THOMAS DEAN SURVEY**  
ABSTRACT NO. 69



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REVISED TO CONFORM TO CONSTRUCTION RECORDS  
BY P.A.C. DATE 1/17/03

THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.  
DATE: 12/19/01



**CITY OF ROCKWALL, TEXAS**

DALTON ROAD FORCE MAIN  
PLAN AND PROFILE  
STA. 3+00 TO STA. 8+00

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

DESIGNED BY: P.A.C. PROJECT: 2000170 SHEET NO. 2  
DRAWN BY: J.P.O. DATE: DECEMBER, 2001 OF 10 SHEETS

Master: 170  
H:\Projects\Rockwall\2000170\Plans\Sheets\2000170-S02.dwg  
Revised: 12/19/2001 JPO

CHARLES W. JONES SURVEY  
ABSTRACT NO. 127

MABLE DALTON  
VOLUME 46, PAGE 85

CHARLES W. JONES SURVEY  
ABSTRACT NO. 127

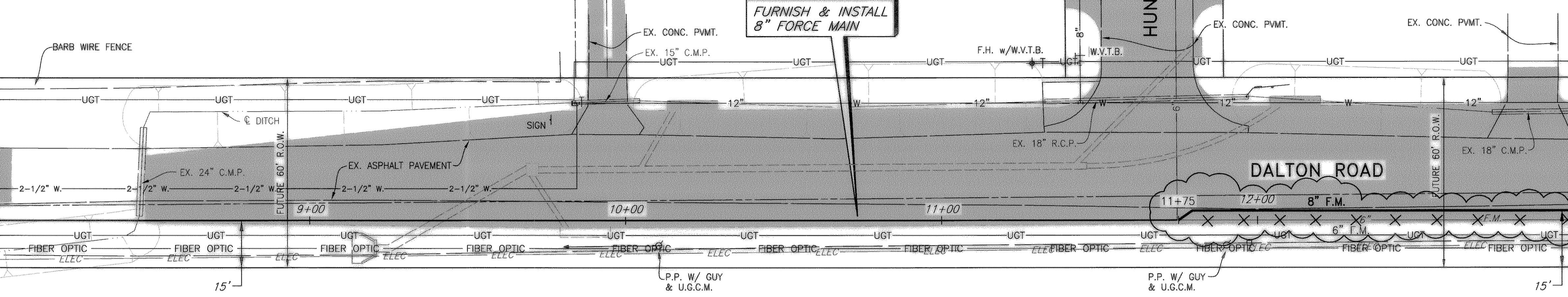
MIKE N. NABORS, et ux  
VOLUME 233, PAGE 451  
(HERITAGE HEIGHTS ADDITION, LOT 1, BLOCK C)

CHARLES W. JONES SURVEY  
ABSTRACT NO. 127

DAVID B. & TERRI D. GRANBERRY  
VOLUME 1925, PAGE 309  
(HERITAGE HEIGHTS ADDITION, LOT 1, BLOCK B)

MATCH LINE STA. 8+00  
N 16313.8150, E 8992.4568

MATCH LINE STA. 13+00  
N 16267.7674, E 9490.3319



**LEGEND**

- FUTURE PAVEMENT BY OTHERS
- EXISTING ASPHALT PAVEMENT

T.B.M.  
STA. 11+96.31, 38.97' LT.  
N 16316.1170, E 9390.6695  
"O" CUT ON TOP HEADWALL @  
HUNT LANE.  
ELEV. 495.03

B.M.  
N. 16472.1670, E. 7124.5835  
ALUMINUM DISC FOUND IN SOUTH  
RIGHT-OF-WAY LINE OF DALTON RD.,  
1,087.66 FEET WEST OF CENTERLINE  
OF PROPOSED ACCESS ROAD.  
ELEV. 443.29

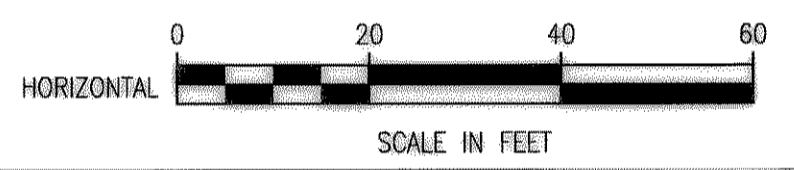
**WARNING**  
S.W. BELL BURIED  
TELEPHONE CABLE  
CALL ENTERPRISE 9800  
72 HOURS PRIOR TO  
EXCAVATION

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

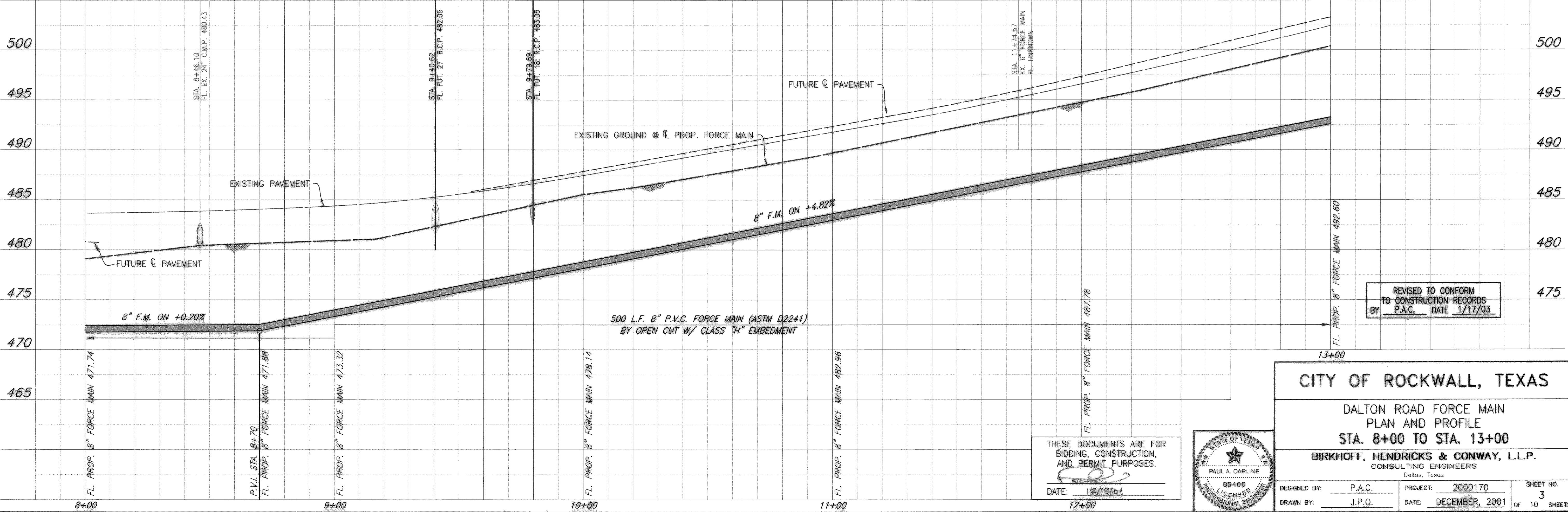
**NO STOPPING**

**CALL US BEFORE YOU DIG**

**SHORES NORTH, PHASE V ADDITION**  
THOMAS DEAN SURVEY  
ABSTRACT NO. 69

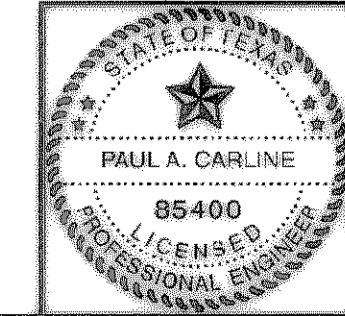


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REVISED TO CONFORM  
TO CONSTRUCTION RECORDS  
BY P.A.C. DATE 1/17/03

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BIDDING, CONSTRUCTION,  
AND PERMIT PURPOSES.  
DATE: 12/19/01



**CITY OF ROCKWALL, TEXAS**

DALTON ROAD FORCE MAIN  
PLAN AND PROFILE  
STA. 8+00 TO STA. 13+00

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

DESIGNED BY: P.A.C. PROJECT: 2000170 SHEET NO. 3  
DRAWN BY: J.P.O. DATE: DECEMBER, 2001 OF 10 SHEETS

Revised: 12/19/2001 JPO H:\Projects\Rockwall\2000170\Plans\Sheets\2000170-303.dwg Master 170

CHARLES W. JONES SURVEY  
 ABSTRACT NO. 127  
**FRANK R. & THERESA DRISKA**  
 VOLUME 1600, PAGE 272  
 (HERITAGE HEIGHTS ADDITION, LOT 16, BLOCK B)

CHARLES W. JONES SURVEY  
 ABSTRACT NO. 127  
**WILLIAM F. & JOY L. BOWLES**  
 VOLUME 680, PAGE 287  
 (HERITAGE HEIGHTS ADDITION, LOT 1, BLOCK A)

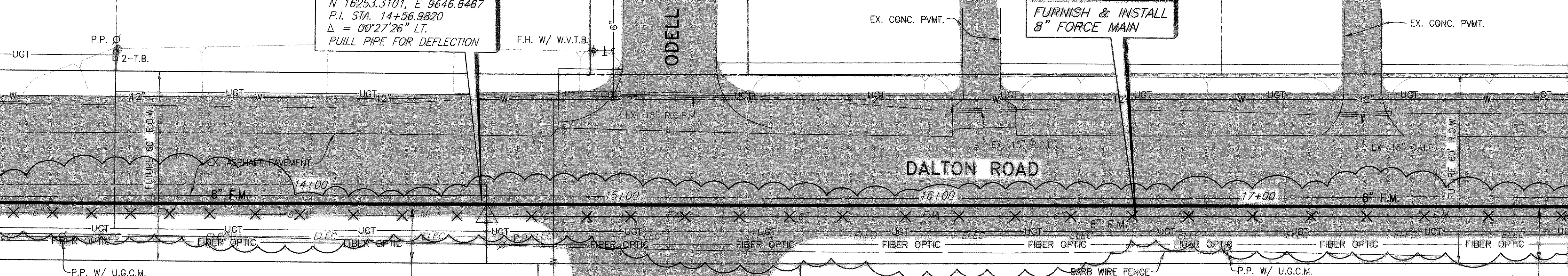
CHARLES W. JONES SURVEY  
 ABSTRACT NO. 127  
**MICHAEL C. & JILL L. HUBBELL**  
 VOLUME 1002, PAGE 251  
 (HERITAGE HEIGHTS ADDITION, LOT 3, BLOCK A)

MATCH LINE STA. 13+00  
 N 16267.7626, E 9490.3836

MATCH LINE STA. 18+00  
 N 16224.4418, E 9988.4999

N 16253.3101, E 9646.6467  
 P.I. STA. 14+56.9820  
 $\Delta = 00'27'26''$  LT.  
 PULL PIPE FOR DEFLECTION

FURNISH & INSTALL  
 8" FORCE MAIN



SHORES NORTH, PHASE V ADDITION  
 THOMAS DEAN SURVEY  
 ABSTRACT NO. 69

SHORES NORTH, PHASE V ADDITION  
 THOMAS DEAN SURVEY  
 ABSTRACT NO. 69

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

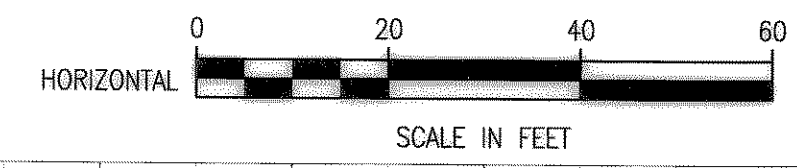
WARNING  
 T.X.U. GAS LINE  
 NOTIFY T.X.U. GAS  
 72 HOURS PRIOR TO  
 EXCAVATION



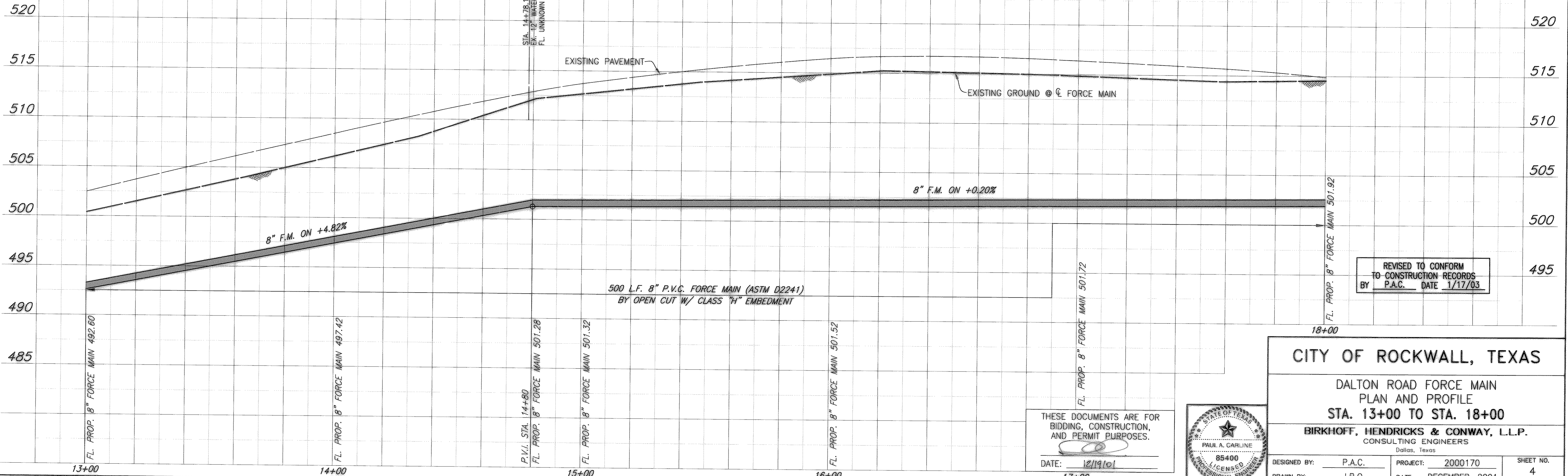
**LEGEND**  
 [Symbol] FUTURE PAVEMENT BY OTHERS  
 [Symbol] EXISTING ASPHALT PAVEMENT

T.B.M.  
 STA. 11+96.31, 38.97' LT.  
 N 16316.1170, E 9390.6695  
 "□" CUT ON TOP HEADWALL @  
 HUNT LANE.  
 ELEV. 495.03

B.M.  
 N. 16472.1670, E. 7124.5835  
 ALUMINUM DISC FOUND IN SOUTH  
 RIGHT-OF-WAY LINE OF DALTON RD.,  
 1,087.66 FEET WEST OF CENTERLINE  
 OF PROPOSED ACCESS ROAD.  
 ELEV. 443.29



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REVISED TO CONFORM  
 TO CONSTRUCTION RECORDS  
 BY P.A.C. DATE 1/17/03

**CITY OF ROCKWALL, TEXAS**  
 DALTON ROAD FORCE MAIN  
 PLAN AND PROFILE  
 STA. 13+00 TO STA. 18+00  
**BIRKHOFF, HENDRICKS & CONWAY, L.L.P.**  
 CONSULTING ENGINEERS  
 Dallas, Texas

THESE DOCUMENTS ARE FOR  
 BIDDING, CONSTRUCTION,  
 AND PERMIT PURPOSES.  
 DATE: 12/19/01



DESIGNED BY: P.A.C. PROJECT: 2000170  
 DRAWN BY: J.P.O. DATE: DECEMBER, 2001 SHEET NO. 4 OF 10 SHEETS

Reviset: 12/19/2001 JPO H:\Projects\Rockwall\2000170\Plans\Sheets\2000170-S04.dwg Xrefs: Master 170, Master Profile

CHARLES W. JONES SURVEY  
ABSTRACT NO. 127  
**OTTAWAY LIVING TRUST**  
(GAIL OTTAWAY, TRUSTEE)  
VOLUME 1654, PAGE 273  
(HERITAGE HEIGHTS ADDITION, LOT 4, BLOCK A)

CHARLES W. JONES SURVEY  
ABSTRACT NO. 127  
**THOMAS J. & TONYA A. BOMKAMP**  
VOLUME 1018, PAGE 125  
(HARLAN PARK, PHASE I ADDITION, LOT 13, BLOCK A)

CHARLES W. JONES SURVEY  
ABSTRACT NO. 127  
**DAVID J. & CYNTHIA K. SCHULZE**  
VOLUME 772, PAGE 274  
(HARLAN PARK, PHASE I ADDITION, LOT 1, BLOCK B)

MATCH LINE STA. 18+00  
N 16224.4418, E 9988.4999

MATCH LINE STA. 23+00  
N 16180.6969, E 10486.5814

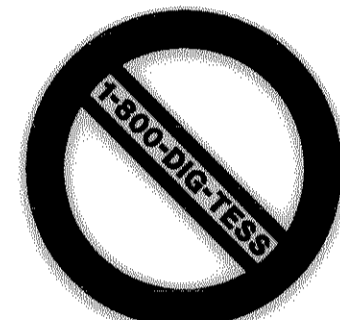
**SHORES NORTH, PHASE V ADDITION**  
THOMAS DEAN SURVEY  
ABSTRACT NO. 69

**RICHARD H. PETERSEN, JR.  
AND WIFE SANDRA PETERSEN**  
VOLUME 240, PAGE 595

W.G. DEWESSE  
ABSTRACT NO. 71

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



CALL US  
BEFORE YOU DIG

FURNISH & INSTALL  
8" FORCE MAIN

N 16211.2435, E 10144.7910  
P.I. STA. 19+56.8993  
Δ = 00°16'48" RT.  
PULL PIPE FOR DEFLECTION

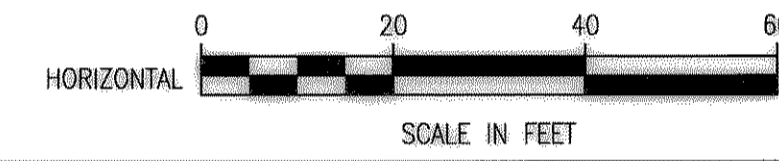
REMOVE & REPLACE  
5 L.F. 36" C.M.P. CULVERT

LEGEND

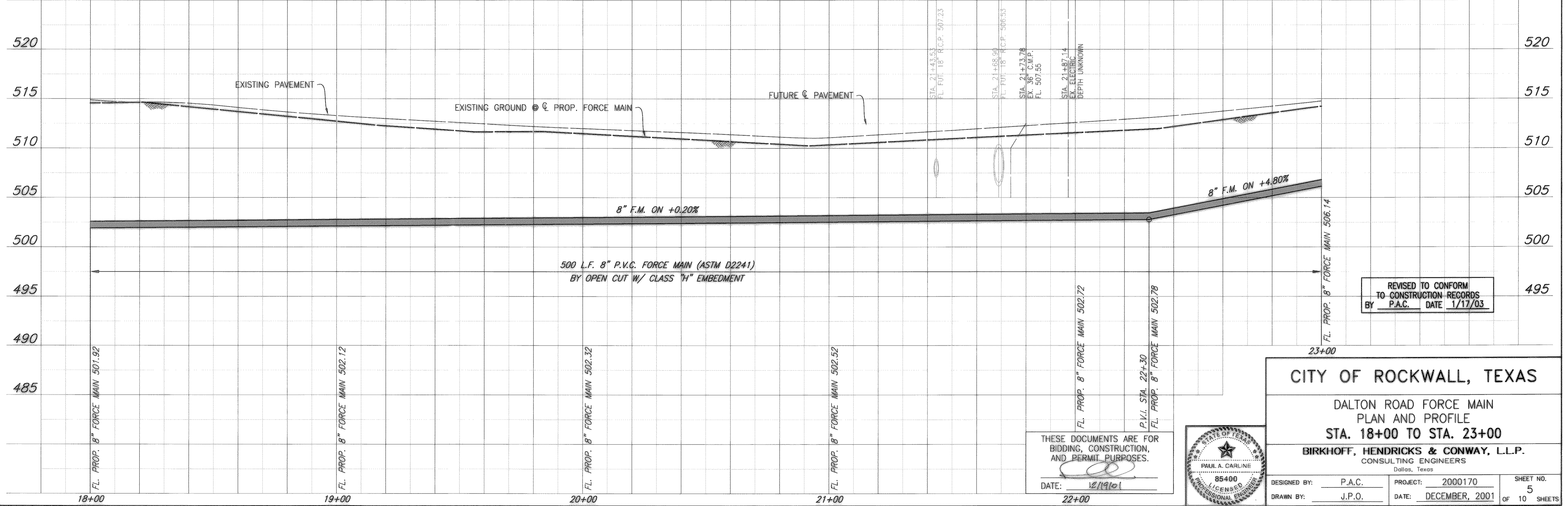
- FUTURE PAVEMENT BY OTHERS
- EXISTING ASPHALT PAVEMENT

T.B.M.  
STA. 11+96.31, 38.97' LT.  
N 16316.1170, E 9390.6695  
"□" CUT ON TOP HEADWALL @  
HUNT LANE.  
ELEV. 495.03

B.M.  
N. 16472.1670, E. 7124.5835  
ALUMINUM DISC FOUND IN SOUTH  
RIGHT-OF-WAY LINE OF DALTON RD.,  
1,087.66 FEET WEST OF CENTERLINE  
OF PROPOSED ACCESS ROAD.  
ELEV. 443.29



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REVISED TO CONFORM  
TO CONSTRUCTION RECORDS  
BY P.A.C. DATE 1/17/03

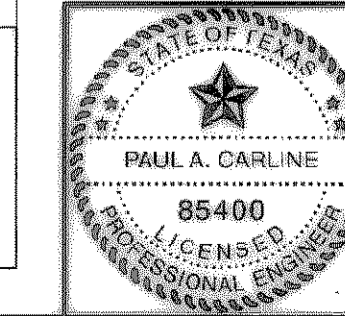
CITY OF ROCKWALL, TEXAS

DALTON ROAD FORCE MAIN  
PLAN AND PROFILE  
STA. 18+00 TO STA. 23+00

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

DESIGNED BY: P.A.C. PROJECT: 2000170 SHEET NO. 5  
DRAWN BY: J.P.O. DATE: DECEMBER, 2001 OF 10 SHEETS

THESE DOCUMENTS ARE FOR  
BIDDING, CONSTRUCTION,  
AND PERMIT PURPOSES.  
DATE: 12/19/01



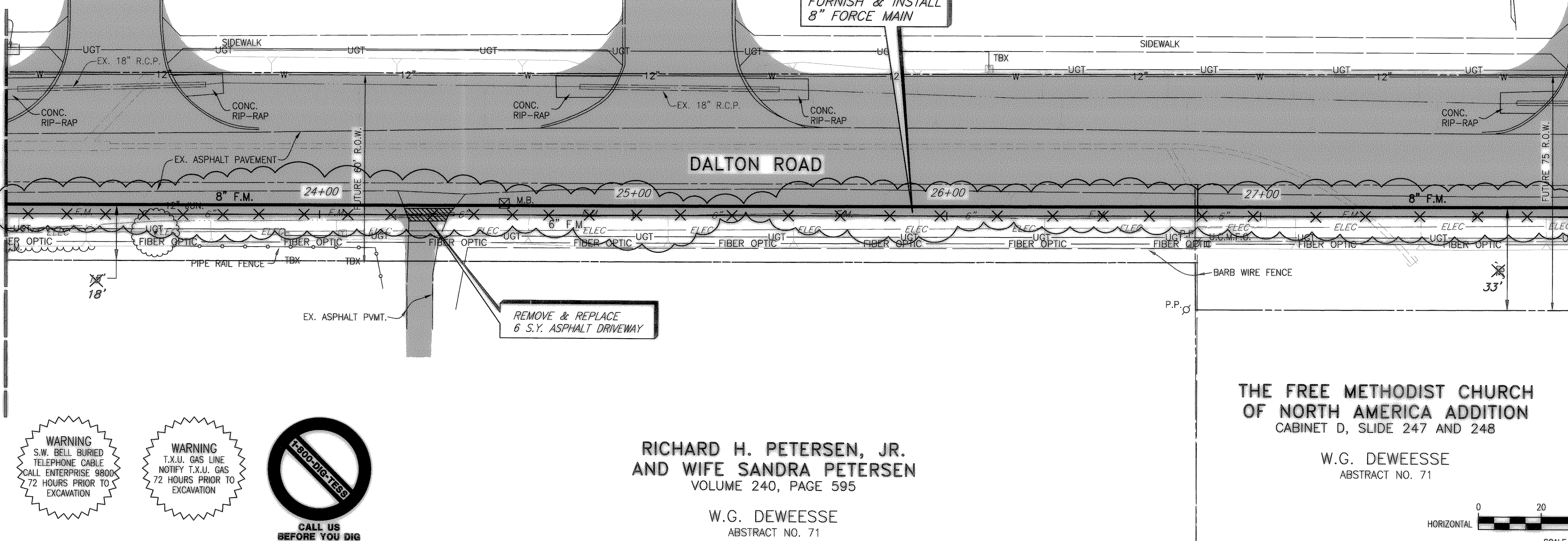
Revised: 12/19/2001 JPO H:\Projects\Rockwall\2000170\Plans\Sheets\2000170-505.dwg Xrefs: Master 170, Master Profile

CHARLES W. JONES SURVEY  
 ABSTRACT NO. 127  
**ROCKWALL INDEPENDENT SCHOOL DISTRICT**  
 CABINET C, SLIDE 270  
 (ROCKWALL SCHOOL NORTH ADDITION, LOT 1, BLOCK A)

CHARLES W. JONES SURVEY  
 ABSTRACT NO. 127  
**ROCKWALL INDEPENDENT SCHOOL DISTRICT**  
 CABINET C, SLIDE 270  
 (ROCKWALL SCHOOL NORTH ADDITION, LOT 1, BLOCK A)

MATCH LINE STA. 23+00  
 N 16180.6969, E 10486.5814

MATCH LINE STA. 28+00  
 N 16136.1881, E 10984.5964



**LEGEND**

- FUTURE PAVEMENT BY OTHERS
- EXISTING ASPHALT PAVEMENT

T.B.M.  
 STA. 11+96.31, 38.97' LT.  
 N 16316.1170, E 9390.6695  
 "□" CUT ON TOP HEADWALL @ HUNT LANE.  
 ELEV. 495.03

B.M.  
 N. 16042.9053, E. 11715.2592  
 CONCRETE RIGHT-OF-WAY MONUMENT @ THE INTERSECTION OF THE EAST RIGHT-OF-WAY LINE OF DALTON ROAD AND SOUTH RIGHT-OF-WAY LINE OF STATE HIGHWAY NO. 205  
 ELEV. 543.16

**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

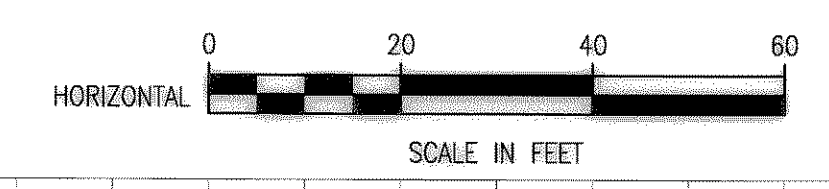
**CALL US BEFORE YOU DIG**

**RICHARD H. PETERSEN, JR.  
 AND WIFE SANDRA PETERSEN**  
 VOLUME 240, PAGE 595

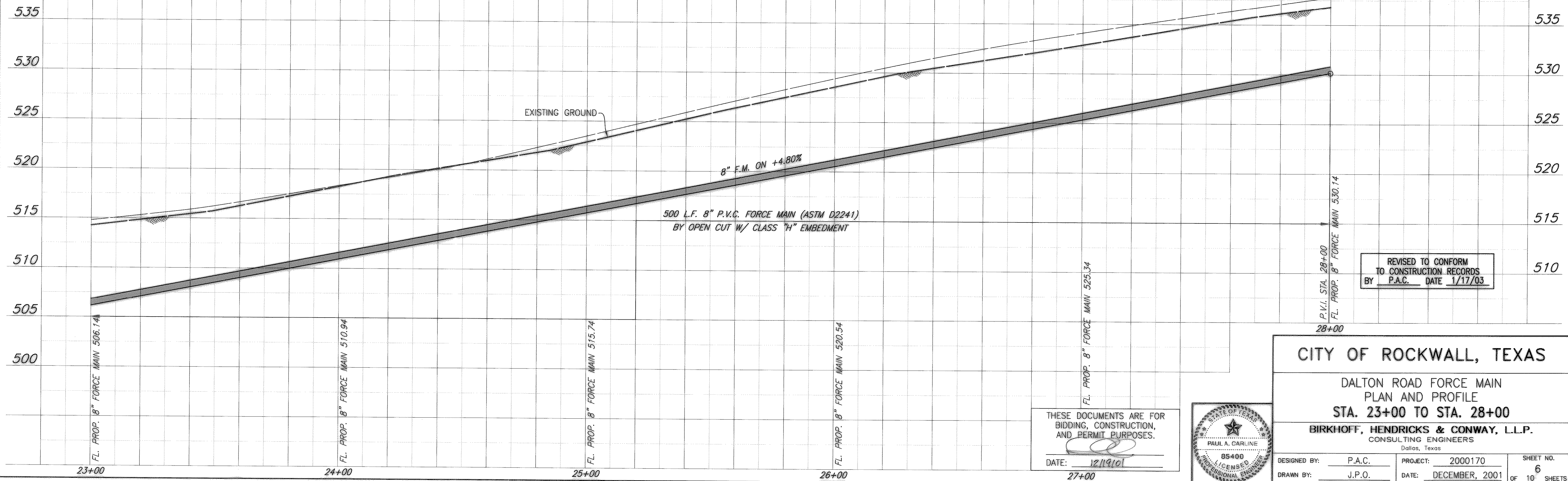
**W.G. DEWESSE**  
 ABSTRACT NO. 71

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

**W.G. DEWESSE**  
 ABSTRACT NO. 71



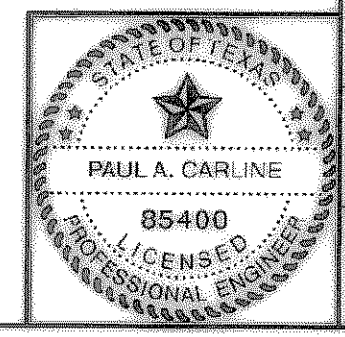
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 BY P.A.C. DATE 1/17/03

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

DATE: 12/19/01



**CITY OF ROCKWALL, TEXAS**

DALTON ROAD FORCE MAIN  
 PLAN AND PROFILE  
 STA. 23+00 TO STA. 28+00

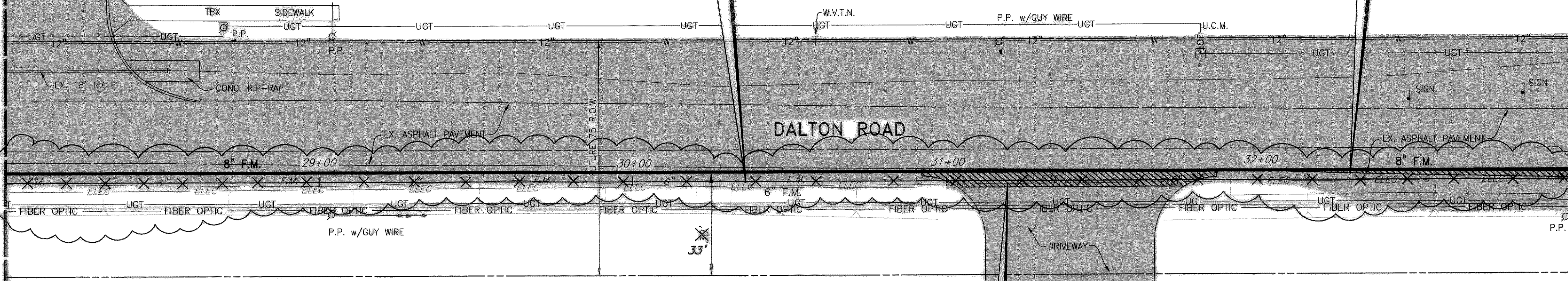
**BIRKHOFF, HENDRICKS & CONWAY, L.L.P.**  
 CONSULTING ENGINEERS  
 Dallas, Texas

DESIGNED BY: P.A.C. PROJECT: 2000170 SHEET NO. 6  
 DRAWN BY: J.P.O. DATE: DECEMBER, 2001 OF 10 SHEETS

Revised: 12/17/2001 JPO H:\Projects\Rockwall\2000170\Plans\Sheets\2000170-506.dwg Xrefs: Master 170, Master Profile

MATCH LINE STA. 28+00  
N 16136.1881, E 10984.5964

MATCH LINE STA. 33+00  
N 16091.6793, E 11482.6114



**LEGEND**  

 FUTURE PAVEMENT BY OTHERS  
 EXISTING ASPHALT PAVEMENT

T.B.M.  
STA. 11+96.31, 38.97' LT.  
N 16316.1170, E 9390.6695  
"C" CUT ON TOP HEADWALL @ HUNT LANE.  
ELEV. 495.03

B.M.  
N. 16042.9053, E. 11715.2592  
CONCRETE RIGHT-OF-WAY MONUMENT @ THE INTERSECTION OF THE EAST RIGHT-OF-WAY LINE OF DALTON ROAD AND SOUTH RIGHT-OF-WAY LINE OF STATE HIGHWAY NO. 205  
ELEV. 543.16

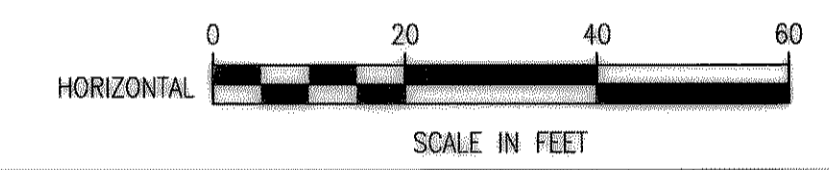
**WARNING**  
S.W. BELL BURIED TELEPHONE CABLE CALL ENTERPRISE 9800 72 HOURS PRIOR TO EXCAVATION

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

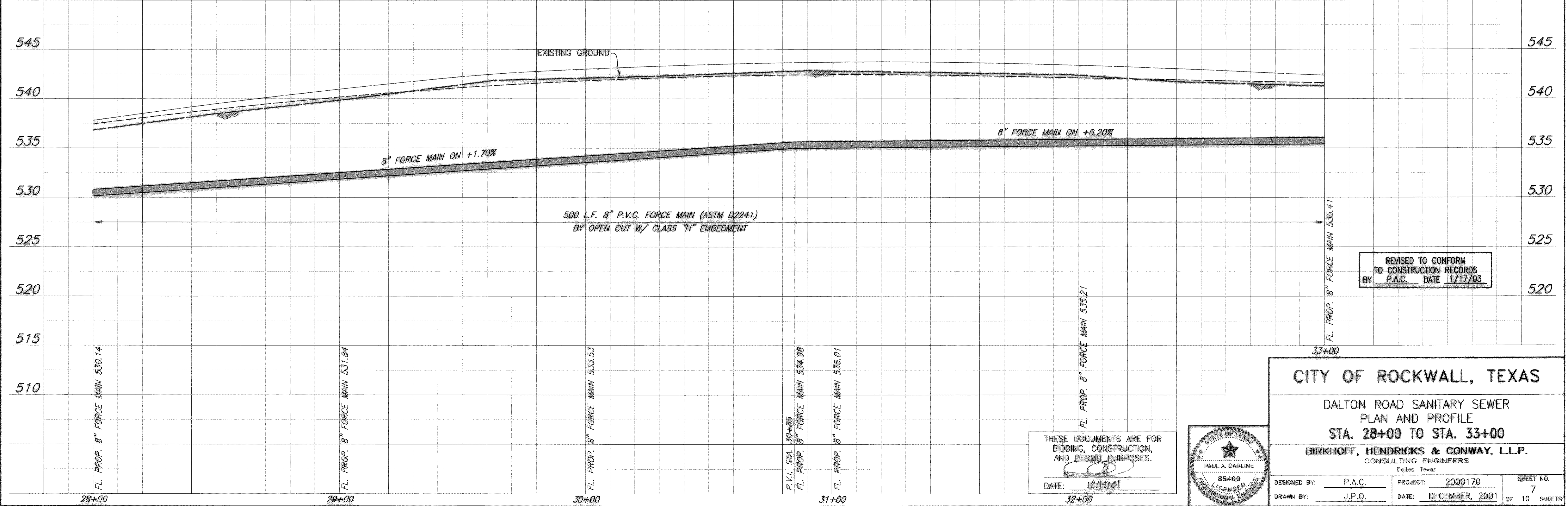
**CALL US BEFORE YOU DIG**  
1-800-DIG-TESS

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

W.G. DEWESSE  
ABSTRACT NO. 71

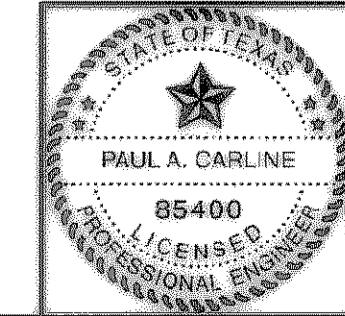


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REVISED TO CONFORM TO CONSTRUCTION RECORDS  
BY P.A.C. DATE 1/17/03

THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.  
DATE: 12/17/01



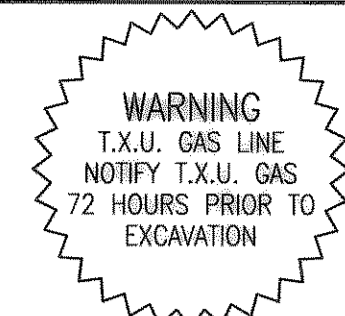
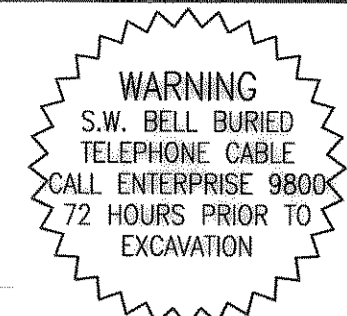
**CITY OF ROCKWALL, TEXAS**

DALTON ROAD SANITARY SEWER  
PLAN AND PROFILE  
STA. 28+00 TO STA. 33+00

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

DESIGNED BY: P.A.C. PROJECT: 2000170 SHEET NO. 7  
DRAWN BY: J.P.O. DATE: DECEMBER, 2001 OF 10 SHEETS

Revised: 12/17/2001 JPO H:\Projects\Rockwall\2000170\Plans\Sheets\2000170-307.dwg Xrefs: Master 170, Master Profile



MATCH LINE STA. 33+00  
 N 16091.6793, E 11482.6114

REMOVE & REPLACE  
 74 S.Y. ASPHALT PAVEMENT

N 16089.4585, E 11507.4605  
 M.H. STA. 33+25.00  
 $\Delta = 45'00''00''$  RT.  
 FURNISH & INSTALL:  
 1-8" 45' BEND

FURNISH & INSTALL  
 8" FORCE MAIN

N 15973.9928, E 11533.8483  
 P.I. STA. 34+54.62  
 CONNECT TO EXISTING MANHOLE  
 END PROPOSED 8" FORCE MAIN

N 16066.2703, E 11526.8439  
 P.I. STA. 33+55.40  
 $\Delta = 11'15''00''$  RT.  
 FURNISH & INSTALL  
 1-11 3/4' BEND

N 16028.4498, E 11544.3939  
 P.I. STA. 33+96.81  
 $\Delta = 30'00''00''$  RT.  
 FURNISH & INSTALL  
 1-30' BEND

N 15979.1229, E 11539.9855  
 P.I. STA. 34+46.62  
 $\Delta = 45'00''00''$  RT.  
 FURNISH & INSTALL  
 1-45' BEND

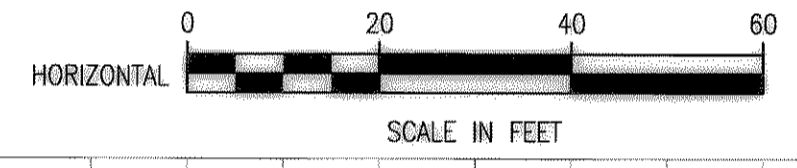
S.H. NO. 205

DALTON ROAD

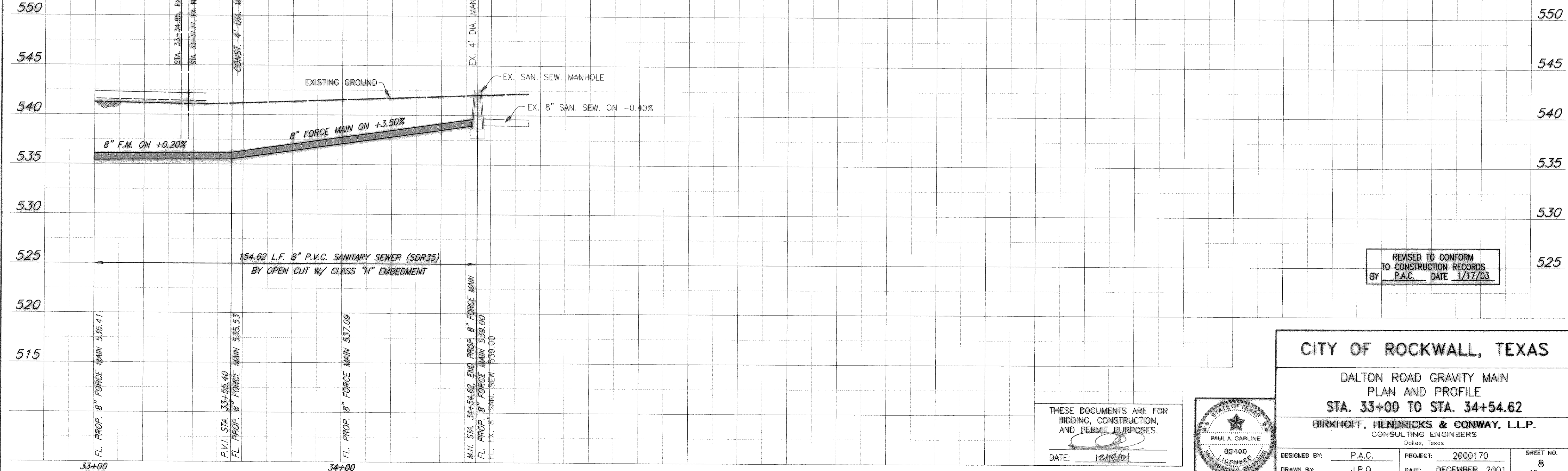
**LEGEND**  
  
 T.B.M.  
 STA. 11+96.31, 38.97' LT.  
 N 16316.1170, E 9390.6695  
 "□" CUT ON TOP HEADWALL @  
 HUNT LANE.  
 ELEV. 495.03

B.M.  
 N. 16042.9053, E. 11715.2592  
 CONCRETE RIGHT-OF-WAY MONUMENT  
 @ THE INTERSECTION OF THE EAST  
 RIGHT-OF-WAY LINE OF DALTON ROAD  
 AND SOUTH RIGHT-OF-WAY LINE OF  
 STATE HIGHWAY NO. 205  
 ELEV. 543.16

ESTATE OF  
**W.W. CARUTH, JR.**  
 W.T. DEWEESE SURVEY  
 ABSTRACT NO. 71

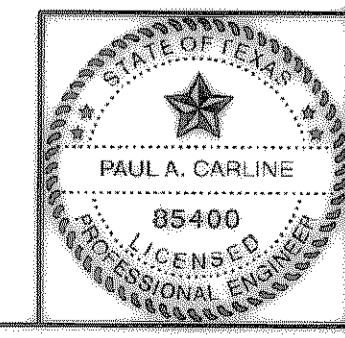


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REVISED TO CONFORM  
 TO CONSTRUCTION RECORDS  
 BY P.A.C. DATE 1/17/03

THESE DOCUMENTS ARE FOR  
 BIDDING, CONSTRUCTION,  
 AND PERMIT PURPOSES.  
 DATE: 12/19/01



**CITY OF ROCKWALL, TEXAS**

DALTON ROAD GRAVITY MAIN  
 PLAN AND PROFILE  
 STA. 33+00 TO STA. 34+54.62

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

DESIGNED BY: P.A.C.	PROJECT: 2000170	SHEET NO. 8
DRAWN BY: J.P.O.	DATE: DECEMBER, 2001	OF 10 SHEETS

Revised: 12/19/2001 JPO  
 H:\Projects\Rockwall\2000170\Plans\Sheets\2000170-508.dwg  
 Xrefs: Master 170, Master Profile