

**AGENDA ITEM 4**

Consider noting in minutes any off right-of-way work on any County road done by Road & Bridge Unified System.

Moved: **Judge Doerfler**

Seconded: **Commissioner Hays**

Motion: To note in minutes the following utility requests:

**Southwestern Bell Telephone Company** for ROW on Creek Run Drive in Block House Creek Subdivision;

**Brazos River Authority** for ROW and bore on Shell Road for 48" raw water line;

**L. I. Tex Corporation** for ROW and bore on Shell Road for 2" electrical conduit.

Vote: 5 - 0

< Attachment >

**WILLIAMSON COUNTY URS**  
Utility Requests - 01/23/01

**Precinct I**

**Precinct II**

- A. SWBT
  - 1. Creek Run Dr.(Block House Creek) - ROW

**Precinct III**

- A. Brazos River Authority
  - 1. Shell Road - 48" raw water line - ROW & Bore
- B. L.I. Tex Corporation
  - 1. Shell Road - 2" electric conduit - ROW & Bore

**Precinct IV**

*noted 1-23-01*  
*John C. Daefler*

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1/23/2001

NOTICE OF PROPOSED INSTALLATION

Page 49

UTILITY LINE ON WILLIAMSON COUNTY RIGHT-OF-WAY

TO: Williamson County Unified Road System  
1900 Georgetown Inner Loop, Suite B  
Georgetown, Texas 78626

DATE: \_\_\_\_\_

Formal notice is hereby given that SOUTHWESTERN BELL TELEPHONE

Company proposes to place a CABLE

line within the right-of-way of CREEK RUN DR  
as follows: (give location, length, general design, etc.)

STARTING 216' EAST OF HUTTON LN, C + R CREEK RUN DR 50'

RECORDERS MEMORANDUM

All or parts of the text on this page was not  
clearly legible for satisfactory recordation

NOTICE OF PROPOSED INSTALLATION

UTILITY LINE ON WILLIAMSON COUNTY RIGHT-OF-WAY

The line will be constructed and maintained on the road right-of-way as directed by the Williamson County Unified Road System in accordance with governing laws.

Our firm further understands that the County considers proper traffic control measures as those complying with applicable portions of the Texas Manual of Traffic Control Devices required for adoption by the "Transportation Code" (V.C.T.A. CH.251)

The location and description of the proposed line and appurtenances is more fully shown by 3 copies of drawings attached to this notice.

Construction of this line is proposed to begin on or after the 15 day of JAN 2001

APPROVAL

This application is hereby approved subject to the following understandings and restrictions.

It is expressly understood that the said County Commissioners' Court does not imply hereby to grant any right, claim, title or easement in or upon this County Road, and it is further understood that in the future, should Williamson County, for any reason, need to work, improve, relocate, widen, increase, add to, decrease, or in any manner change the structure of this road or right-of-way, this line, if affected, will be moved at the direction of the Williamson County Engineer or County Commissioner. This installation work shall not damage any part of the roadway and adequate provisions shall be made to cause a minimum of inconvenience to traffic and adjacent property owners.

APPROVED BY WILLIAMSON COUNTY COMMISSIONERS' COURT

BY: [Signature]  
COUNTY ROAD ADMINISTRATOR

DATE: 1/22/01

Firm: SOUTHWESTERN BELL

[Signature]  
Authorized Signature

KEVIN J. AZZARELLO

Printed Name

Address: 1616 GUADALUPE RM406

Phone: (512) 870-6708

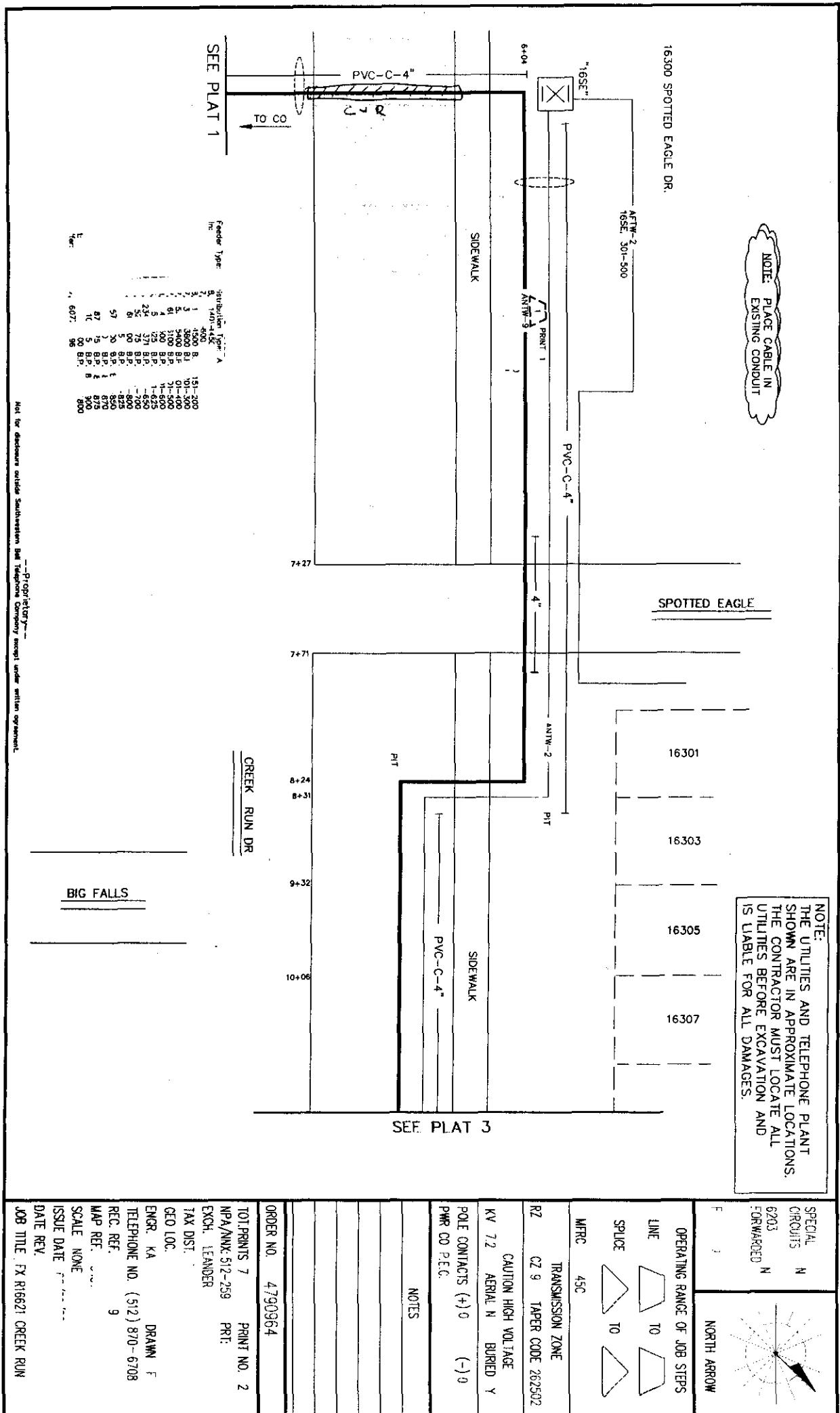
Fax: (512) 870-3305

RECEIVED JAN 19 2001

1/19/01

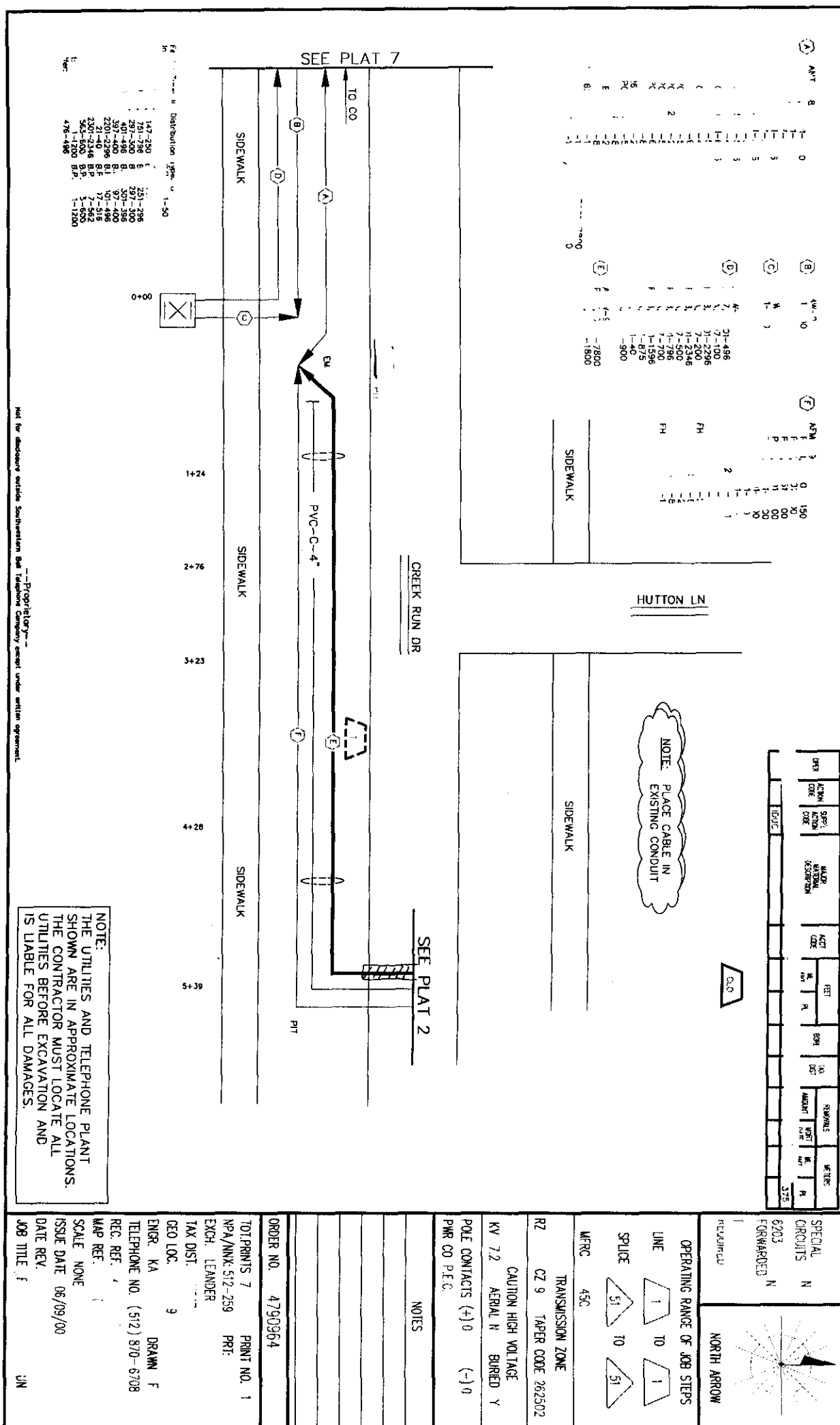
R.O.W.

B.C.



# RECORDERS MEMORANDUM

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# RECORDERS MEMORANDUM

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## NOTICE OF PROPOSED INSTALLATION

## UTILITY LINE ON WILLIAMSON COUNTY RIGHT-OF-WAY

TO: Williamson County Unified Road System  
3151 S. E. Inner Loop, Suite B  
Georgetown, Texas 78626

DATE: 1-19-01Formal notice is hereby given that L.I.-Tex CorporationCompany proposes to place a 2" electric conduitLine within the right-of-way of Shell Rd at Village Commons Rd.  
as follows: (give location, length, general design, etc.)

## RECORDERS MEMORANDUM

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clearly legible for satisfactory recordation.

The line will be constructed and maintained on the road right-of-way as directed by the Williamson County Unified Road System in accordance with governing laws.

Our firm further understands that the County considers proper traffic control measures as those complying with applicable portions of the Texas Manual of Traffic Control Devices required for adoption by the "Transportation Code" (V.C.T.A. CH.251)

The location and description of the proposed line and appurtenances is more fully shown by 2 copies of drawings attached to this notice.

Construction of this line is proposed to begin on or after the 23<sup>rd</sup> day of January 2001.

APPROVAL

This application is hereby approved subject to the following understandings and restrictions.

It is expressly understood that the said County Commissioners' Court does not imply hereby to grant any right, claim, title or easement in or upon this County Road; and it is further understood that in the future, should Williamson County, for any reason, need to work, improve, relocate, widen, increase, add to, decrease, or in any manner change the structure of this road or right-of-way, this line, if affected, will be moved at the direction of the Williamson County Engineer or County Commissioner. This installation work shall not damage any part of the roadway and adequate provisions shall be made to cause a minimum of inconvenience to traffic and adjacent property owners.

APPROVED BY WILLIAMSON COUNTY COMMISSIONERS' COURT

BY: [Signature]  
COUNTY ROAD ADMINISTRATORDATE: 1/23/01Firm: L.I.-Tex Corporation

Authorized Signature

[Signature]  
Printed NameAddress: 8205 Fern Bluff Ave  
Round Rock, TX 78681Phone: 512 848-5179Fax: 512 341-7586**received**1-19-011/22/01R.O.W + BoreB.C.

Original

CONTRACTOR'S LIABILITY AGREEMENT

1/23/2001

Page 53

I, L.I.-Tex Corporation, Contractor for Shell Ranch Development, Inc. in Williamson County, Texas do hereby agree to the following schedules and conditions for doing work within the right-of-way of Shell Rd which is a public roadway maintained by Williamson County.

1. I will contact the Williamson County Unified Road System at least 48 hours prior to start of construction.
2. All work in the right-of-way will be done between the hours of 8:30 a.m. and 4:30 p.m. on Monday through Friday only.
3. Cuts will be opened for one-half the roadway only, with flagmen on both sides of the work area, allowing one-way traffic through. This type of operation will be held to a minimum and all advance warning signs and barricades shall be as specified in the Texas Manual on Uniform Traffic Control Devices. These cuts will also be filled and entire roadway opened at night and on weekends.
4. Roadside work in ditches alongside the trenched surface may be left opened at night, only if they can be barricaded solidly between open ditch and traveled roadway leaving a minimum 5' of road shoulder between the pavement edge and the barricades. The barricades must be reflective and lighted with warning lights and conform to the requirements of the T.M.U.T.C.D. for nighttime use.
5. Any construction area to be maintained from dusk to dawn shall have Type B High Intensity Steady Burn Warning Lights to delineate the traveled way through and around obstructions in a construction or maintenance area. All warning lights shall be installed to a minimum mounting height of 36" to the bottom of the lens.
6. Construction work and road repair on County right-of-way will be done to Williamson County Standards and to the approval of the Williamson County Unified Road System.
7. I will notify the Williamson County Unified Road System and obtain approval prior to any changes from this agreement if required due to soil conditions or other problems.

1-19-01  
DATE

Williamson County Unified Road System  
3151 S. E. Inner Loop, Ste. B  
Georgetown, Texas 78626

RECORDERS MEMORANDUM

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[Signature]  
SIGNED

L.I.-Tex Corporation - Donald DeTh  
CONTRACTOR (PRINT NAME)

8205 Fern Bluff Ave  
ADDRESS

Round Rock, TX 78681  
CITY, STATE, ZIP CODE

512 848-5179  
PHONE

## **SHELL ROAD BORE**

- 1. Bore Shell Road pavement----- 33 ft.**
- 2. Trench to edge of R.O.W.----- 21 ft.**
- 3. Land bore to new pad on----- 22 ft.**  
**Village Commons Dr.**
- 4. Underground utility construction signs and cones will be along edge of pavement on north and south sides of Shell Road with a flagman at bore location. No traffic movement will be impaired.**



- (1) UM3-14
- (1) UM6-6
- (1) UM1-5C-JB
- (3) UM6-1 1/0
- (1) UM6-21

**EXISTING  
25 KV  
HANDHOLE**

59005

25 kVA

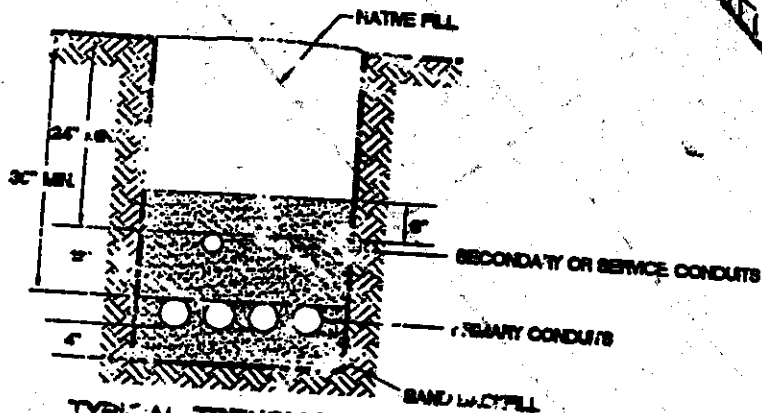
59004

UA1  
PROPOSED  
RISER

59020

W  
N  
S  
A

**SHELL ROAD**



**TYPICAL TRENCH DETAIL**  
CONDUIT SIZE AND NUMBER MAY VARY

**RECORDERS MEMORANDUM**  
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clearly legible for satisfactory recordation.

1/23/2001

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- (1) UM3-14
- (1) UM6-6
- (1) UM1-5C-JB
- (3) UM6-11/0
- (1) UM6-21

EXISTING  
HANDHOLE

59905

25 KVA

25 KVA

Village Commons

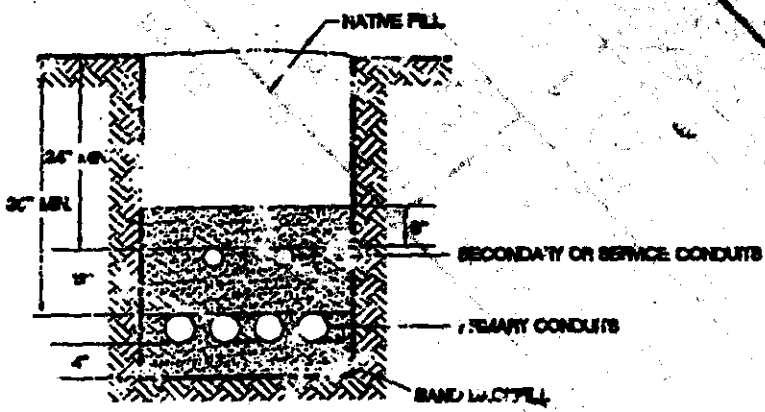
59903

UA1  
PROPOSED  
FIBER

59920

N  
W  
E  
S

SHELL ROAD



**TYPICAL TRENCH DETAIL**  
CONDUIT SIZE AND NUMBER MAY VARY

**RECORDERS MEMORANDUM**  
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clearly legible for satisfactory recordation.

1/23/2001

**NOTICE OF PROPOSED INSTALLATION  
UTILITY LINE ON WILLIAMSON COUNTY RIGHT-OF-WAY**

TO: Williamson County Unified Road System  
1900 Georgetown Inner Loop, Suite B  
Georgetown, Texas 78626

DATE: January 10, 2001

Formal notice is hereby given that Brazos River Authority  
Company proposes to place 48-inch raw water line pipe  
line within the right-of-way of Williamson County Shell Rd.  
as follows: (give location, length, general design, etc.)

Approximately 24,000 L.F. on Shell Road, from S.H. 195 to F.M. 2238  
Crossing County Roads: 304, 305, 372, 306, 370, 310, 237, 146, 234

See attached Memo for Special Provisions concerning this permit.

The line will be constructed and maintained on the road right-of-way as directed by the Williamson County Unified Road System in accordance with governing laws.

Our firm further understands that the County considers proper traffic control measures as those complying with applicable portions of the Texas Manual of Traffic Control Devices required for adoption by the "Transportation Code" (V.C.T.A. CH.251)

The location and description of the proposed line and appurtenances is more fully shown by 2 copies of drawings attached to this notice.

Construction of this line is proposed to begin on or after the 25 day of January XX 2001

**APPROVAL**

This application is hereby approved subject to the following understandings and restrictions.

It is expressly understood that the said County Commissioners' Court does not imply hereby to grant any right, claim, title or easement in or upon this County Road; and it is further understood that in the future, should Williamson County, for any reason, need to work, improve, relocate, widen, increase, add to, decrease, or in any manner change the structure of this road or right-of-way, this line, if affected, will be moved at the direction of the Williamson County Engineer or County Commissioner. This installation work shall not damage any part of the roadway and adequate provisions shall be made to cause a minimum of inconvenience to traffic and adjacent property owners.

APPROVED BY WILLIAMSON COUNTY COMMISSIONERS' COURT

BY: [Signature]  
COUNTY ROAD ADMINISTRATOR

DATE: 1/16/01

Firm: Brazos River Authority

[Signature]  
Authorized Signature

Ronald E. Anderson  
Printed Name  
Address: 4400 Cobbs Drive,  
Waco, TX 76710

Phone: 512 473-3572

Fax: 512 473-3551

Pct. 3 **received**  
1-11-01

1-11-01

R.O.W. + BORE  
BC

**RECORDERS MEMORANDUM**  
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clearly legible for satisfactory recordation.

1/23/2001

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MARK A. KRONKOSKY  
ENGINEERING ASSOCIATE



1900 Georgetown Inner Loop, Suite B  
Georgetown, Texas 78626  
Telephone (512) 930-3330  
Fax (512) 930-3335

**MEMO**

**Williamson County  
Unified Road System**

Date: January 11, 2001

To: Affected Parties

Re: Special Provision for BRA's 48" waterline  
improvements within Williamson County.

The following requirements will be attached to Williamson County's  
Utility Permit for the referenced project.

- 1) No trench within the ROW shall remain uncover overnight.
- 2) From Sta. 1385+00 to Williams Dr. (FM 2338), the Contractor shall not work or detour traffic from dawn to 8:30 am and from 2:30 pm to 4:00 pm.
- 3) Traffic control for work along Shell Road shall be in compliance with the plans prepared by John A. Betancourt, P.E., of San-Ann-Co., Inc., dated 10/11/00.
- 4) The Contractor shall string pipe along the trench alignment within Shell Road.
- 5) The Contractor shall provide signs (approx. 4'x8') at each end of Shell Road advising the public of the upcoming utility work and lane closures a minimum of one week prior to starting work along the roadway.
- 6) The County Road 234 crossing shall be revised to reflect a bore with pits a min. of ten (10) feet beyond the ROW.
- 7) All vent piping, from vaults within the ROW, shall be installed at the ROW line. Prior to placing vaults within the ROW, the Contractor shall meet with the County's Inspector to establish the finished grade of the ditchline and top of vault.

1/23/2001

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CONTRACTOR'S LIABILITY AGREEMENT

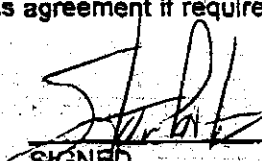
I, Pate & Pate Enterprises, Inc., Contractor for Brazos River Authority WCRRW Contract No.2 in Williamson County, Texas do hereby agree to the following schedules and conditions for doing work within the right-of-way of approximately 24,000' of Shell Road and which is a public roadway maintained by Williamson County. crossing County Roads 304, 305, 372, 306, 370, 310, 237, 146, and 234.

1. I will contact the Williamson County Unified Road System at least 48 hours prior to start of construction.
2. All work in the right-of-way will be done between the hours of 8:30 a.m. and 4:30 p.m. on Monday through Friday only.
3. Cuts will be opened for one-half the roadway only, with flagmen on both sides of the work area, allowing one-way traffic through. This type of operation will be held to a minimum and all advance warning signs and barricades shall be as specified in the Texas Manual on Uniform Traffic Control Devices. These cuts will also be filled and entire roadway opened at night and on weekends.
4. Roadside work in ditches alongside the trenched surface may be left opened at night, only if they can be barricaded solidly between open ditch and traveled roadway leaving a minimum 6' of road shoulder between the pavement edge and the barricades. The barricades must be reflectorized and lighted with warning lights and conform to the requirements of the T.M.U.T.C.D. for nighttime use.
5. Any construction area to be maintained from dusk to dawn shall have Type B High Intensity Steady Burn Warning Lights to delineate the traveled way through and around obstructions in a construction or maintenance area. All warning lights shall be installed to a minimum mounting height of 36" to the bottom of the lense.
6. Construction work and road repair on County right-of-way will be done to Williamson County Standards and to the approval of the Williamson County Unified Road System.
7. I will notify the Williamson County Unified Road System and obtain approval prior to any changes from this agreement if required due to soil conditions or other problems.

January 9, 2001

DATE

Williamson County Unified Road System  
1900 Georgetown Inner Loop, Ste. B  
Georgetown, Texas 78626

  
\_\_\_\_\_  
SIGNED

Steve Pate  
CONTRACTOR (PRINT NAME)

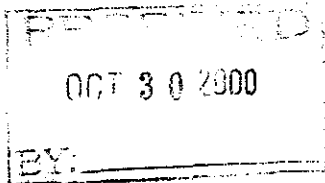
300 Valleywood  
ADDRESS

Woodlands, Texas 77380  
CITY, STATE, ZIP CODE

281-353-1444  
PHONE

1/23/2001

HDR



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2790

Shop Drawing Transmittal No. 12A

Project Name: WCRRWL Contract No. 2 - Pipelines		Date Received: 10-30-00	
Project Owner: Brazos River Authority		Checked By: KAG	
Contractor: Pate & Pate Enterprises, Inc.	Engineer: HDR Engineering, Inc.	Log Page: 1	
Address: 300 Valleywood The Woodlands, Texas 77380	Address: 2211 South IH35, Suite 300 Austin, Texas 78741	HDR No.: 00044-084-036	
Attn: Michael J. Ward	Attn: Rich Shoemaker	Spec. Section: General Notes	
Date Transmitted: 10/27/00	Previous Transmittal Date: 10/11/00	1st Sub. <input type="checkbox"/>	ReSub. <input checked="" type="checkbox"/>

No. Copies	Description	Manufacturer	Dwg. or Data No.	Action Taken*
8	Resubmittal of Traffic Control Plan	San-Ann Co.	OG03	E

Remarks:

\* The Action Designated Above is in Accordance with the Following Legend:

A - Furnish as Submitted

B - Furnish as Noted

C - Revise and Submit

1. Not enough information for review.
2. No reproduces submitted.
3. Copies illegible.
4. Not enough copies submitted.
5. Wrong sequence number.
6. Wrong resubmittal number.
7. Wrong spec. section.
8. Wrong form used.
9. See comments.

D - Rejected

E - Engineer's review not required.

1. Submittal not required.
2. Supplemental information. Submittal retained for informational purposes only.
3. Information reviewed and approved on prior submittal.
4. See comments.

RECORDERS MEMORANDUM

All or parts of the text on this page was not clearly legible for satisfactory recordation.

Comments:

Of all the agencies contacted (TxDOT-Georgetown, TxDOT-Waco, Bell County, & Williamson County), none had any comments on plans submitted.

Karen Moten  
By HDR Engineering, Inc.

12/4/00  
Date

Distribution:

Contractor ☐

File ☐

Field ☐

Owner ☐

Other ☐

1/23/2001

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## BRA waterline bond

1/5/01

## Road cuts

(assume 10' wide cut w/ 4" HMAAC & 8" x 12" base,  
 $\$10^{\text{th}}$  (HMAAC) +  $\$8^{\text{th}}$  (Base) =  $\$18^{\text{th}}$  / L.F.

CR 304 - 32'

CR 305 - 32'

CR 372 - 32'

CR 306 - 32'

CR 370 - 32'

CR 310 - 30'

CR 237 - 30'

CR 146 - 24'

total - 244'

Note: Bore required for CR 234

Road cuts

 $244' \times 18^{\text{th}} = \$4,490^{\text{th}}$ 

Assume

shell RD.

(sta. 1215+00 to 1429+50 = 21,450 l.f.)

Note: 500' NE of Williams Dr. (FM 2338  
 is w/ CCG's city limits)

Culverts

small comp w/ conc.

## RECORDERS MEMORANDUM

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 clearly legible for satisfactory recordation.

Sta. 1221+00

570<sup>00</sup>

Sta. 1254+00

570<sup>00</sup>

Sta. 1266+50

(gravel drive)

30' x  $\$35/11$ 1050<sup>00</sup>

Sta. 1268+50

570<sup>00</sup>

Sta. 1285+50

570<sup>00</sup>

Sta. 1295+50

(gravel drive)

1050<sup>00</sup>

Sta. 1298+00

570<sup>00</sup>

Sta. 1306+50

(gravel drive)

1050<sup>00</sup>

Sta. 1308+50

570<sup>00</sup>

Sta. 1310+50

(gravel drive)

1050<sup>00</sup>

Sta. 1359+50

570<sup>00</sup>

Sta. 1410+50

570<sup>00</sup>

Sta. 1418+50

570<sup>00</sup>

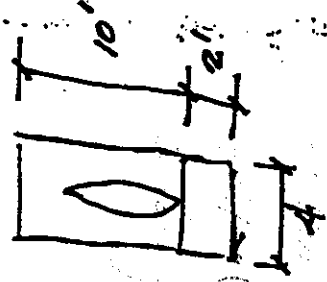
Sta. 1424+00

570<sup>00</sup>\$ 9,900<sup>00</sup>

1/23/2001

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\$200/cy  
about 40 s.f. of riprap  
 $0.744(200) = \$150.00$   
assume replace 12 l.f. of  
pipe @ 35.00/l.f.  
 $12(35.00) = \$420.00$   
total - \$570.00



RECORDERS MEMORANDUM

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1/23/2001

Sht. 2 of 2

## culverts

med. sized cmp's w/ conc.

Sta. 1426+70 (3-24")

1,710<sup>00</sup>

Sta. 1372+50 (1-48")

\$ 550 (conc)

1,270<sup>00</sup>

\$ 720 (pipe)

16x45<sup>00</sup>\$ 2,980<sup>00</sup>

large cmps &amp; Box culvert

Sta. 1334+00 (3-60")

14x(200) = 2800 (conc)

861x(57) = 4900 (pipe)

7,700<sup>00</sup>

Sta. 1248+00 (1-8'x8') wingwall &amp; apron

7,000<sup>00</sup>\$ 14,700<sup>00</sup>

med. sized cmp's w/ conc.

## Roadway

Removal of level-up  
mat'l w/ ditch & (Sta. 1348 to 1372)  
regrade 2400 l.f. @ 9<sup>00</sup>21,600<sup>00</sup>+ top course  
surface treatment (1/2 of roadway)

21,450' (14') = 33,370 sq ft @ 1.80/sq ft

60,066<sup>00</sup>

single course

surface treatment (s. 1/2 of roadway)

30,000<sup>00</sup>\$ 111,670<sup>00</sup>

misc. roadside signs

13 sign @ 120<sup>00</sup>1,560<sup>00</sup>

reveg. w/1 Row

21,450' (14') = 33,370 sq ft @ 0.90/sq ft

30,033<sup>00</sup>\$ 31,593<sup>00</sup>

## RECORDERS MEMORANDUM

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clearly legible for satisfactory recordation.Total \$ 175,333<sup>00</sup>

F.M. ROAD BORES

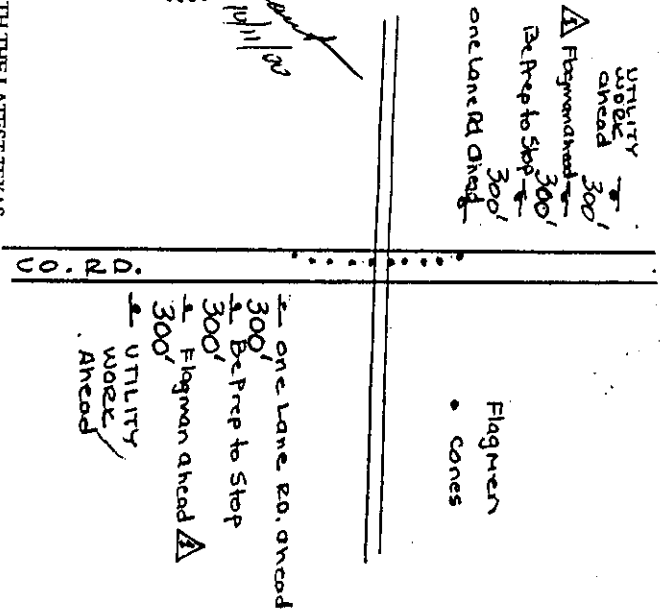
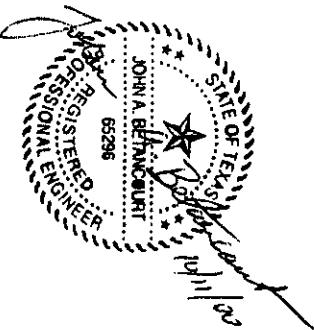
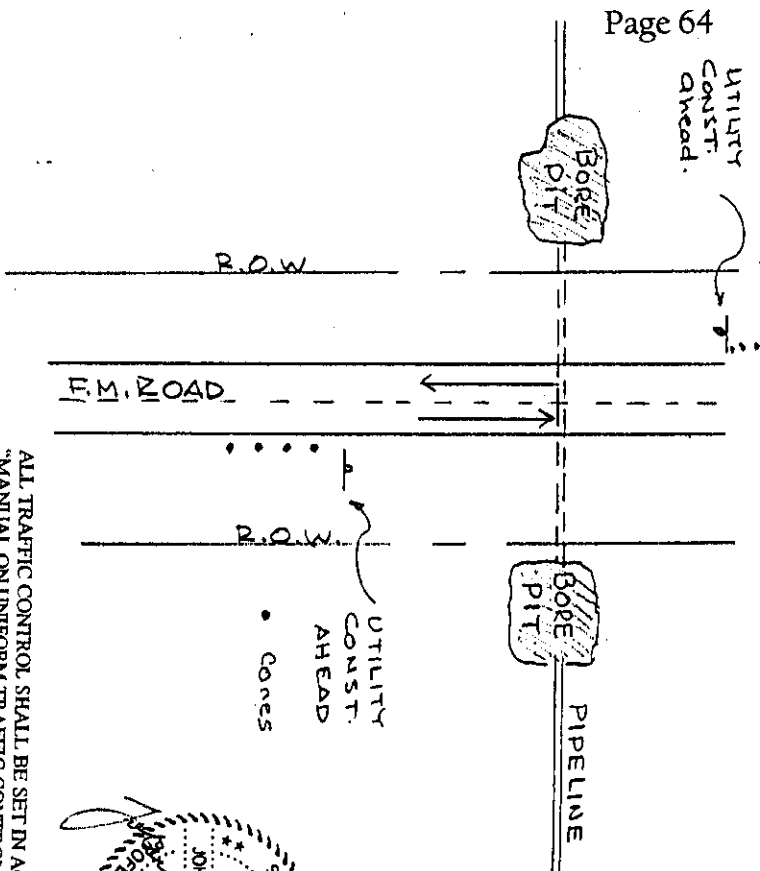
6 LOCATIONS

CO. RD. CROSSINGS OPEN CUT

EQUIPMENT REQ'D

UTILITY WORK AHEAD	10 EA.
FLAGMAN AHEAD	10 EA.
BE PREP TO STOP	10 EA.
ONE LANE ROAD AHEAD	6 EA.
GROBBER CONES	50 EA.
TYPE III BARRICADES	
LEFT	10 EA.
RIGHT	10 EA.

ORANGE NETTING  
FLASHING LIGHTS  
OTHERS  
6 EA.

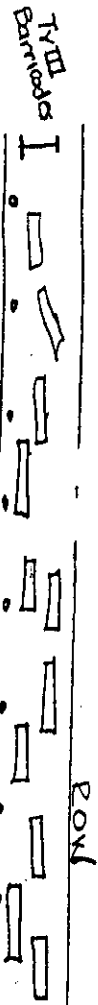


ALL TRAFFIC CONTROL SHALL BE SET IN ACCORDANCE WITH THE LATEST TEXAS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES". THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE FLAGMAN, SIGNING, STRIPING AND WARNING DEVICES DURING CONSTRUCTION.

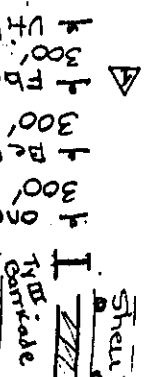
Work in TX. DOT ROW

- UTILITY WORK AHEAD 2
- BE PREP TO STOP 2
- FLAGMAN AHEAD 2
- GROBBER CONES 20
- TYPE III BARRICADES 8
- ORANGE NETTING 1

Work on Shell Road



- UTILITY WORK AHEAD 2
- BE PREP TO STOP 2
- FLAGMAN AHEAD 2
- GROBBER CONES 20
- TYPE III BARRICADES 8
- ORANGE NETTING 1



DRAWING NO. 1

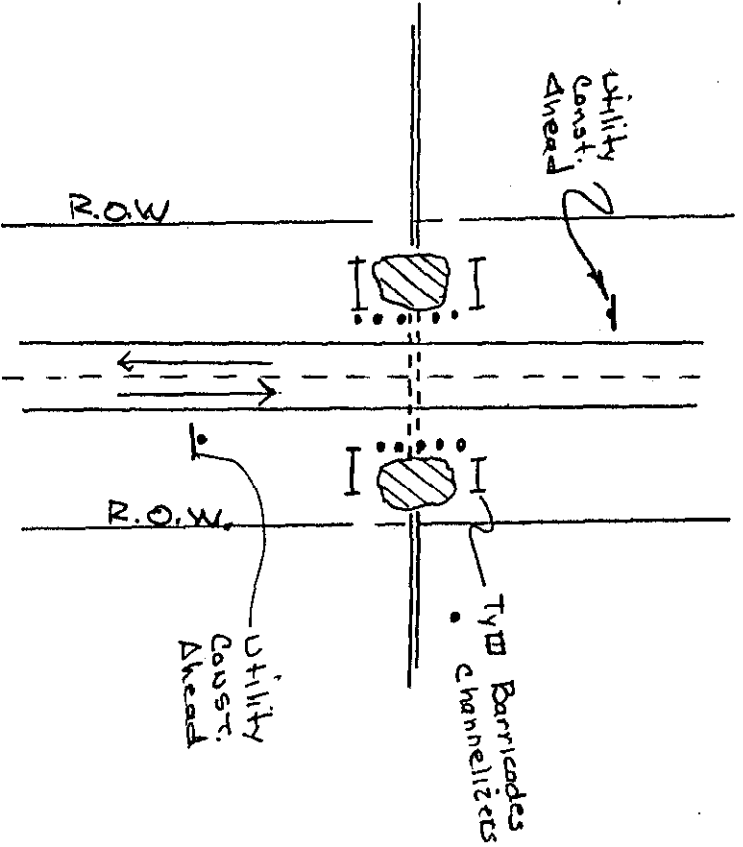
Revised Drawing No. 1 & Included Drawing No. 2.

1/23/2001

SAN ANTONIO CO., INC.  
319 VAL VERDE RD.  
MCALLEN, TX 78501  
254 848 4101 254 848 9083 FAX

Plan Sheet 1-C

Work Within Tr. DOT ROW

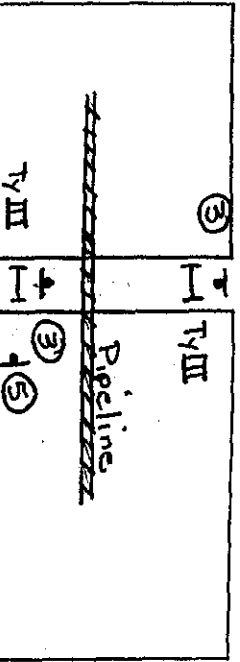


Work in JAZZELL, TX

- ①
- ②

- ① Utility Work Ahead
- ② Road Closed Ahead

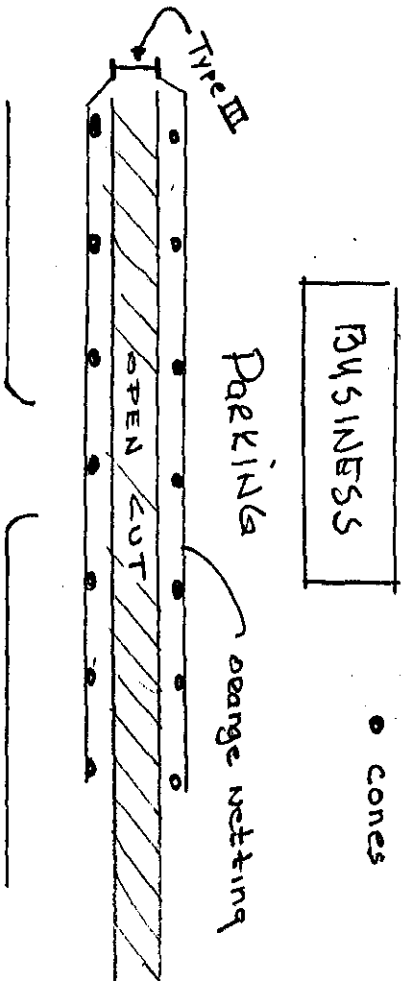
1/23/2001



- ③
- ④ No Left Turn
- ⑤ No Right Turn

④

Work in Private Driveways/Business Access



BUSINESS

• cones

Parking orange netting

Backfill at end of work day  
Remove excavated mat'l. at end of  
work day  
Keep open hole to a minimum size  
and place TyB Barricades with  
cones around hole

RECORDERS MEMORANDUM

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clearly legible for satisfactory recordation.

DETAILING No. 2

SAN-ANN-CO., INC.  
379 VAL VERDE RD.  
MCKINNEY, TX 75069

SET NUMBER: \_\_\_\_\_

**PATE & PATE**

OCT 16 2000

**RECEIVED**  
VIA FedEx

**JUNE 5, 2000**

OWNER PROJECT NO: 99128  
HDR PROJECT NO: 00044-077-036

**Brazos River Authority of Texas**  
**Williamson County Regional Raw Water Line**  
**CONTRACT NO. 2**  
**PIPELINES**

**B.R.A. BOARD OF DIRECTORS**

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### **Contact Information**

**Physical Address:**  
Brazos River Authority  
4400 Cobble Drive  
Waco, Texas 76716

**Mailing Address:**  
Brazos River Authority  
P.O. Box 7505  
Waco, Texas 76714-7505

**Central Office Telephonic:**  
(254) 776-4441  
FAX: (254) 776-4750  
Electronic Mail: [perm@brazos.org](mailto:perm@brazos.org)  
Web Site: <http://www.brazos.org>



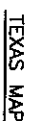
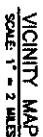
**HDR**  
HDR Engineering, Inc.



**6-5-2000**

# RECORDERS MEMORANDUM

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## SHEET INDEX

EMBLEMENT AND JOINT BONDING DETAILS  
 TYPICAL CROSSING DETAILS  
 HORIZONTAL JOINT RESTRAINT AND THRUST BLOCKING  
 VERTICAL DOWN AND VERTICAL UP BEND JOINT RESTRAINT  
 VALUING DETAILS  
 MARKER AND DANGER SIGN DETAILS  
 CORROSION TEST STATION AND MISCELLANEOUS DETAILS  
 SALT FENCE & TREE PROTECTION DETAILS

VICINITY AND LOCATION MAPS, AND  
SHEET INDEX

JUNE 2006

OG02 A

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**Brazos River Authority**

**BRAZOS RIVER AUTHORITY  
WILLIAMSON COUNTY REGIONAL RAW WATER LINE  
CONTRACT NO. 2  
PIPELINES**

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**HDR**  
HDR Engineering, Inc.  
FOR LENGTH ON CONCRETE  
REINFORCED TOWERS SEE PAGE  
100 FOR MORE INFORMATION



**TRANSMISSION LINE**

**GENERAL NOTES**

15

Receipt	AS NOTED
Date:	JUNE 2000
Shipping No.	0603
Invoice No.	A

1. IN ACCORDANCE WITH THE U. S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REGULATIONS, ALL TRECKERS OVER 5 FEET IN HEIGHT IN EITHER HAND OR SEAT MUST BE PROTECTED, SHOCKED, SHIELDED, BRACKETED OR OTHERWISE SUPPORTED. FURTHERMORE, ALL TRECKERS LESS THAN 5 FEET IN HEIGHT SHALL ALSO BE PROTECTED, SHOCKED, SHIELDED, BRACKETED OR OTHERWISE SUPPORTED WHEN NEARBY ROCK OR GROUND MOVEMENT MAY BE EXPECTED.
2. IN ACCORDANCE WITH THE U. S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REGULATIONS, WHEN EMPLOYEES ARE REQUIRED TO BE IN TRECKERS A "TIE-BEEL" BEED OR MORE, ADDITIONAL MEANS OF EMT, SUCH AS A UNDER OR STEPS, MUST BE PROVIDED AND LOCATED SO AS TO REQUIRE NO MORE THAN 25 FEET OF ANKLE TRAVEL.

1. EROSION CONTROL MEASURES, SITE WORK AND RESTORATION WORK SHALL BE IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS.
2. ALL SLOPES SHALL BE SODDED OR SEEDED WITH APPROVED GRASS, GRASS MIXTURE OR GROUND COVER SUITABLE TO THE AREA AND SEASON IN WHICH THEY ARE APPLIED.

- ALL TEMPORARY EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL FINAL INSPECTION AND APPROVAL OF THE PROJECT BY THE OWNER. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN ALL TEMPORARY EROSION CONTROL STRUCTURES AND TO REMOVE EACH STRUCTURE AS APPROVED BY THE OWNER.

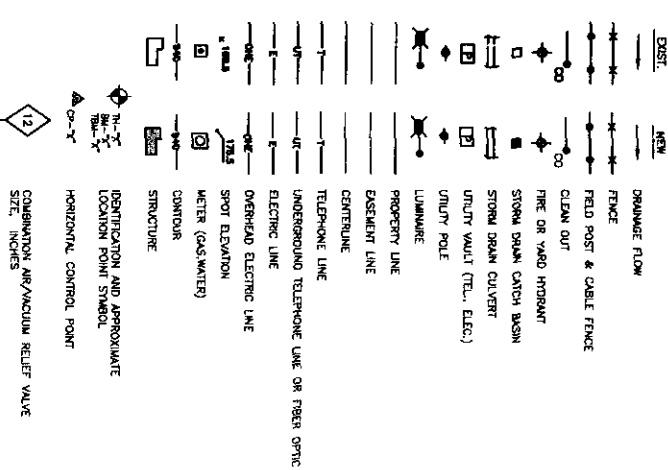
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ANY REQUIRED TRAFFIC CONTROL DEVICES DURING CONSTRUCTION IN ACCORDANCE WITH THE TEXAS DEPARTMENT OF TRANSPORTATION'S ITD-1000, ON LIMITED TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS. ALL CONTROL DEVICES, LAYOUTS, AND MAINTENANCE SHOULD BE MODIFIED TO THE GUT AND BOLD FOR THE PROJECT.

2. ALL TRAFFIC PLANS WILL BE DESIGNED AND SEALED BY AN ENGINEER LICENSED IN THE STATE OF TEXAS.
3. ALL TRAFFIC PLANS MUST BE DESIGNED USING THE CURRENT TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
4. ALL TRAFFIC PLANS MUST BE SUBMITTED FOR REVIEW AND APPROVAL BY TEXAS DOT, AS WELL AS HER ENGINEERING.
5. ALL PA AND SR ROADS WILL BE BOARDED AS PER THE PLANS AND AS REQUIRED BY TxDOT TYPICALLY ALL WORK ASSOCIATED WITH THESE ROADS WILL BE DONE OUTSIDE OF THE RIGHT-OF-WAY (ROW). SHOULD ANY WORK BE DONE IN TxDOT ROW, A TRAFFIC PLAN MUST BE PROVIDED.
6. ALL COUNTY ROADS THAT ARE CROSSED WILL BE OPEN-CUT AND SO MUST HAVE A TRAFFIC PLAN. AT LEAST, ONE LANE OF TRAFFIC MUST BE MAINTAINED AT THESE CROSSINGS UNLESS OTHERWISE STATED.
7. THE DAWGNER ROAD CROSSING IN BELL COUNTY WILL BE IN TxDOT ROW AND MUST HAVE A TRAFFIC PLAN.
8. TWO LANES OF TRAFFIC SHALL BE MAINTAINED FOR COUNTY ROAD 234 CROSSING IN WILLIAMSON COUNTY.
9. THE WORK ALONG SHELL ROAD IN WILLIAMSON COUNTY ROW MUST HAVE A TRAFFIC PLAN AND TWO LANES OF TRAFFIC MUST BE MAINTAINED.
10. THE WORK THROUGH THE CITY OF LAMOREL WILL BE IN WILLIAMSON COUNTY AND IN TxDOT ROW. A TRAFFIC PLAN MUST BE PROVIDED. ONE LANE OF TRAFFIC MUST BE MAINTAINED ALONG THE THROUGH ROAD. ANY STREET CROSSING MUST HAVE A DETOUR PLAN FOR THE TRAFFIC ADDRESSED. ONLY ONE STREET CROSSING MAY BE DONE AT A TIME.
11. ANY OTHER PLACES THAT HAS WORK BEING DONE IN TxDOT ROW, AT LEAST ONE LANE OF TRAFFIC MUST BE MAINTAINED. THIS WILL OCCUR IN AT LEAST TWO PLACES: ONE IN BELL COUNTY AND ONE IN WILLIAMSON COUNTY.

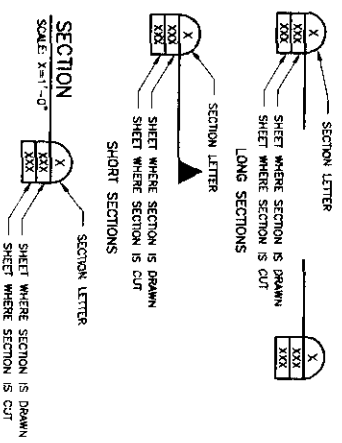
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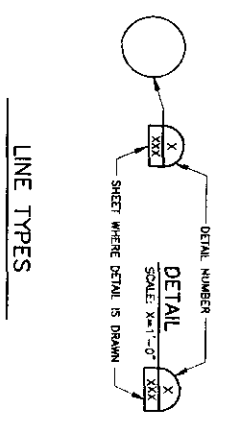
**SITE / CIVIL LEGEND**



## SECTION MARKERS



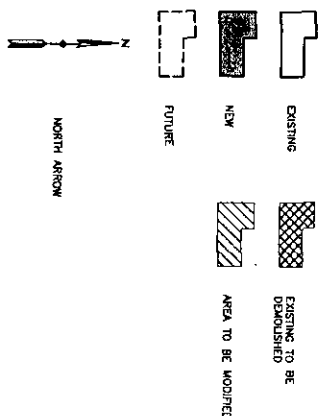
### DETAIL MARKERS



### LINE TYPES



## GENERAL SITE SYMBOLS



GENERAL NOTES:

A. THIS IS A GENERAL LEGEND AND ABBREVIATIONS SHEET. SOME SYMBOLS AND ABBREVIATIONS MAY NOT BE UTILIZED ON THIS SPECIFIC PROJECT.

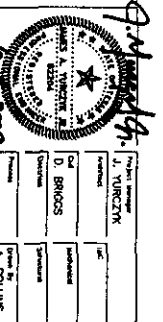
## RECORDERS MEMORANDUM

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## TRANSMISSION LINE

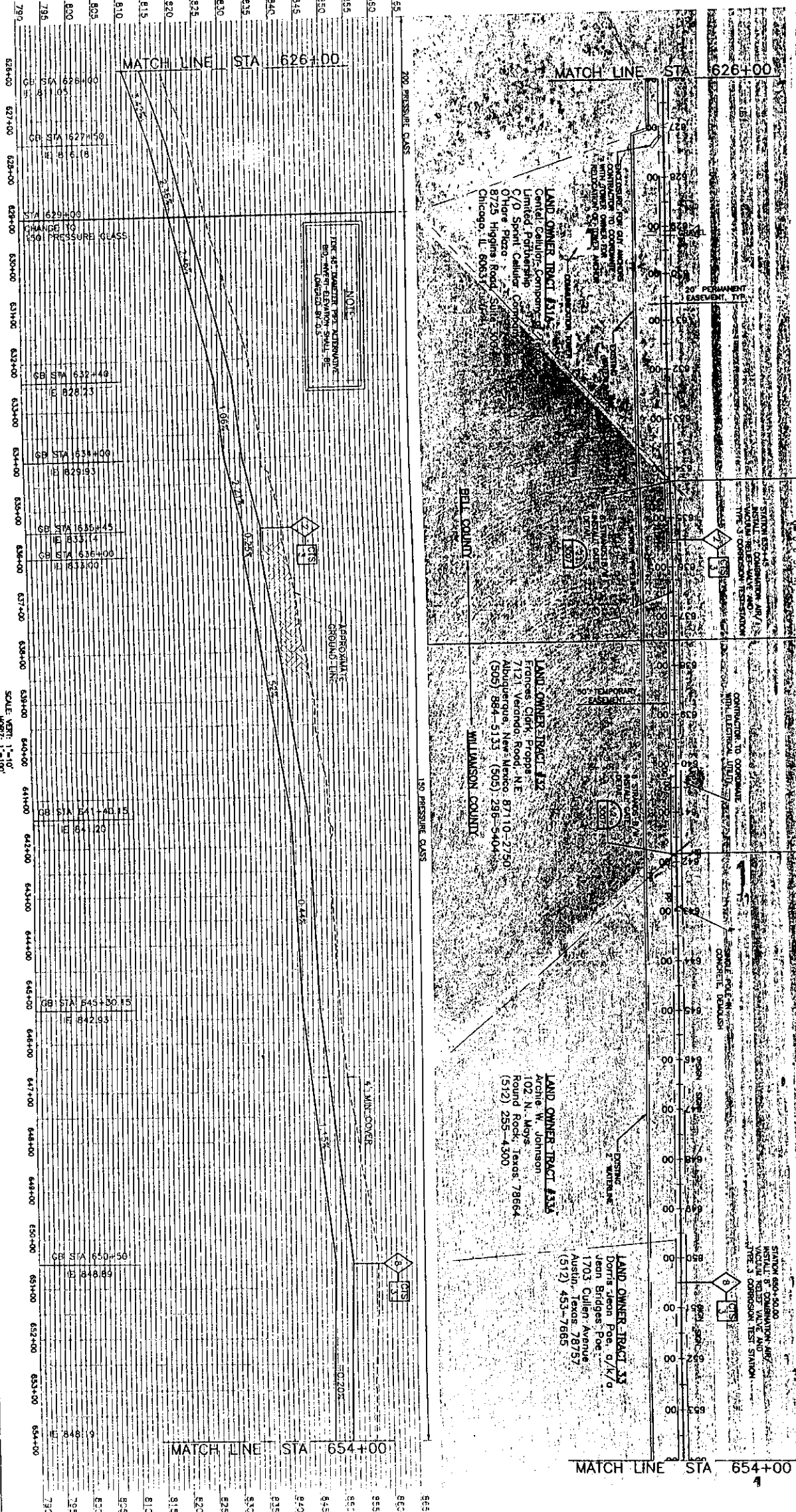
## LIST OF ABBREVIATIONS AND GENERAL LEGEND

Scale:	AS NOTED	
Date:	JUNE 2000	
Drawing No.	0604	Revised No.
Rev.	4	70



**BRAZOS RIVER AUTHORITY  
WILLIAMSON COUNTY REGIONAL RAW WATER LINE  
CONTRACT NO. 2  
PIPELINES**

1/23/2001



# RECORDERS MEMORANDUM

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STATION	PLAN & PROFILE	TRANSMISSION LINE
STATION 626+00		
STATION 654+00		

**BRAZOS RIVER AUTHORITY  
WILLIAMSON COUNTY REGIONAL RAW WATER LINE  
CONTRACT NO. 2  
PIPELINES**



Bravos River Authority

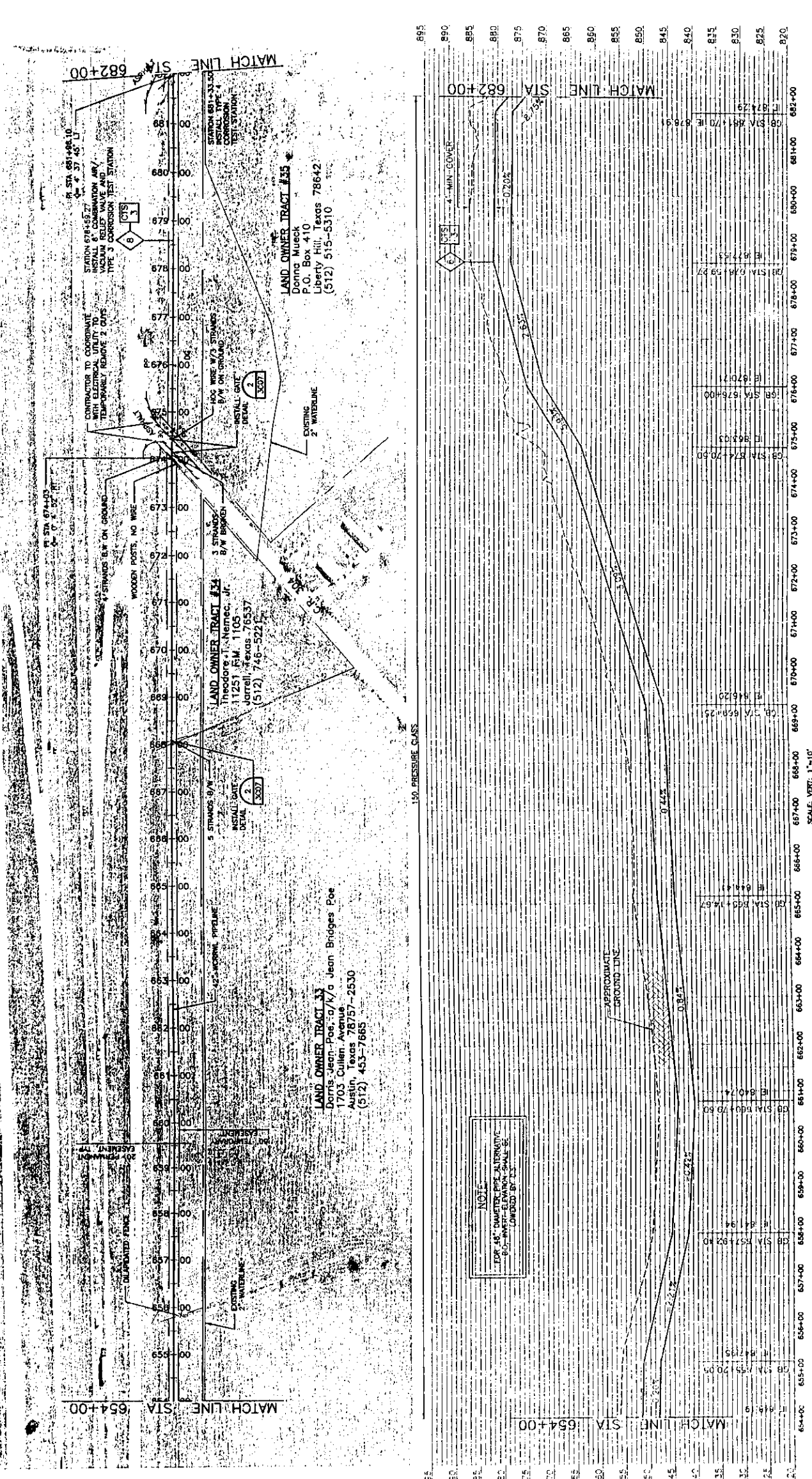
Project Manager	J. WURCZYK
Analyst	
Doc.	D.BRIGGS
Designer	
Programmer	
Tester	
Operator	
Printer	



**HDR**  
HDR Engineering, Inc.

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AS NOTED  
JUNE 2000  
1C25  
A

**BRAZOS RIVER AUTHORITY**  
WILLIAMSON COUNTY REGIONAL RAW WATER LINE  
CONTRACT NO. 2  
PIPELINES

Brazos River Authority

DATE: 6/20/2000

BY: J. H. HARRIS

FOR: HDR ENGINEERING, INC.

DATE: 6/20/2000

BY: D. BRIGGS

FOR: HDR ENGINEERING, INC.

DATE: 6/20/2000

BY: J. A. COLLINS

FOR: HDR ENGINEERING, INC.

DATE: 6/20/2000

BY: J. H. HARRIS

FOR: HDR ENGINEERING, INC.

DATE: 6/20/2000

BY: D. BRIGGS

FOR: HDR ENGINEERING, INC.

DATE: 6/20/2000

BY: J. A. COLLINS

FOR: HDR ENGINEERING, INC.

DATE: 6/20/2000

BY: J. H. HARRIS

FOR: HDR ENGINEERING, INC.

DATE: 6/20/2000

BY: D. BRIGGS

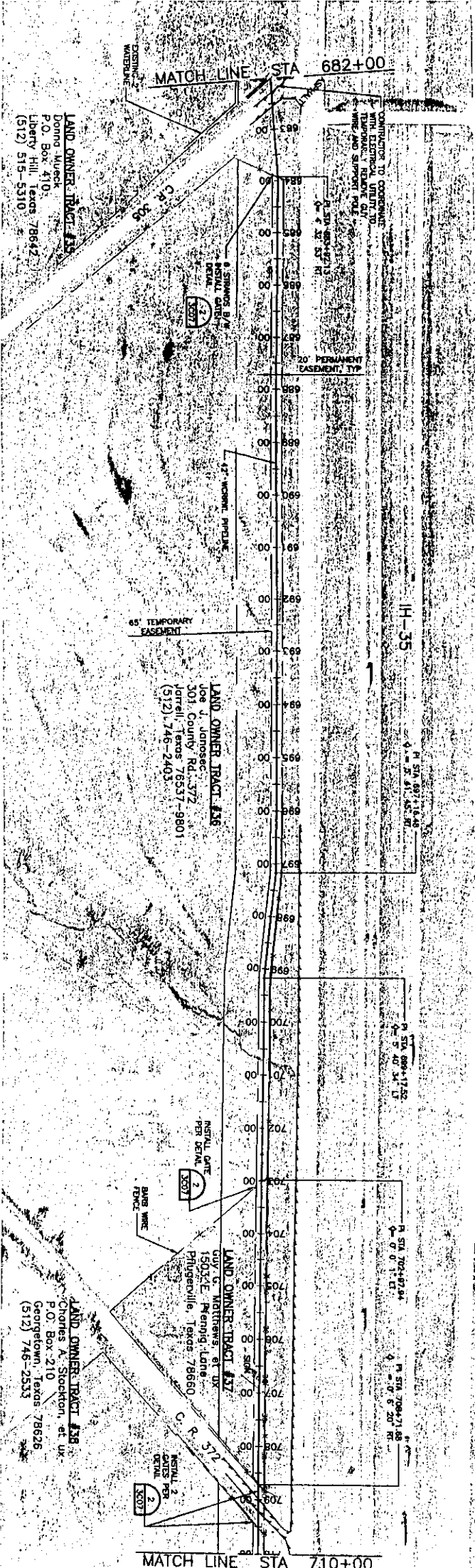
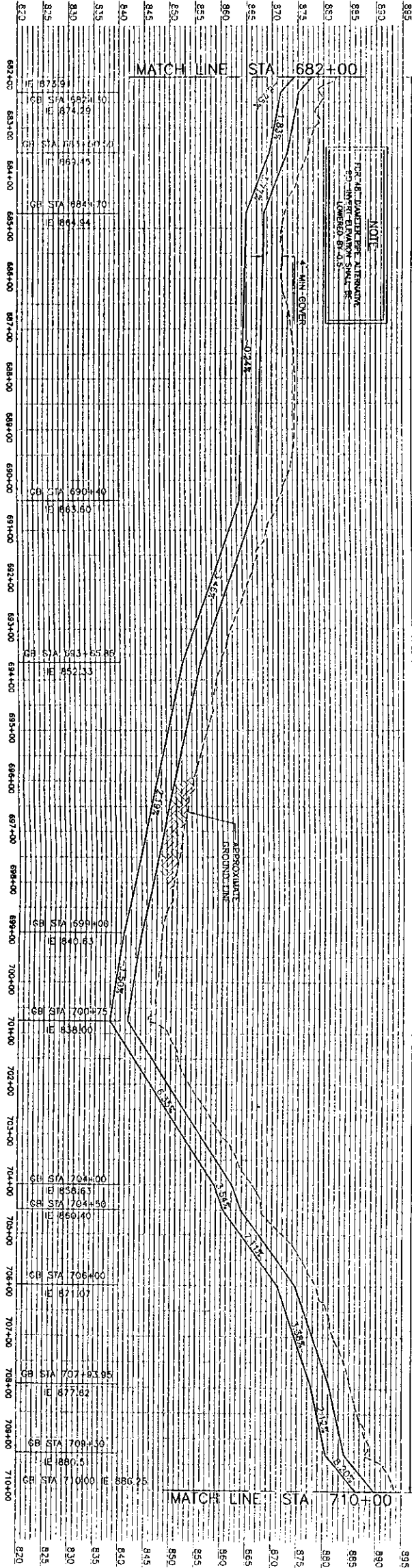
FOR: HDR ENGINEERING, INC.

DATE: 6/20/2000

BY: J. A. COLLINS

FOR: HDR ENGINEERING, INC.

1/23/2001



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**HDR**

HDR Engineering, Inc.

15.00 5.00 B. 1

6. 5.00 1.00 LAY LAY

**6/15/2001**

15.00 5.00 B. 1

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**BRAZOS RIVER AUTHORITY**

WILLIAMSON COUNTY REGIONAL RAW WATER LINE

CONTRACT NO. 2

PIPELINES

**TRANSMISSION LINE**

PLAN & PROFILE

STATION 682+00 TO

STATION 710+00

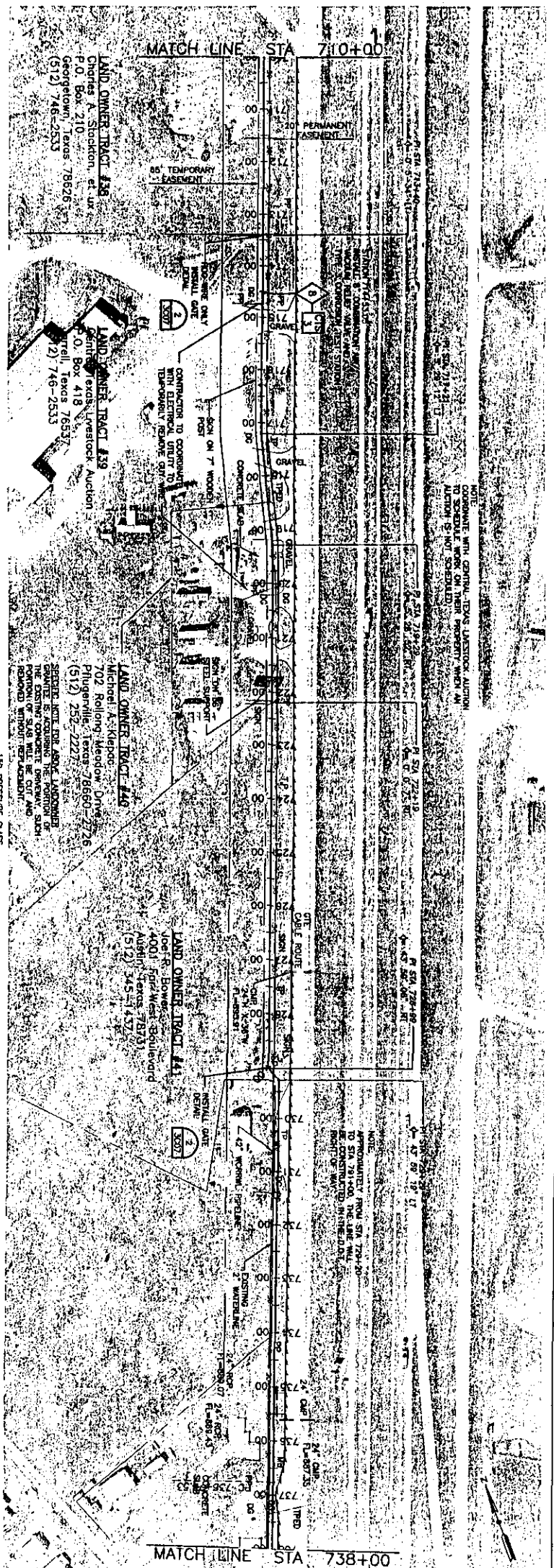
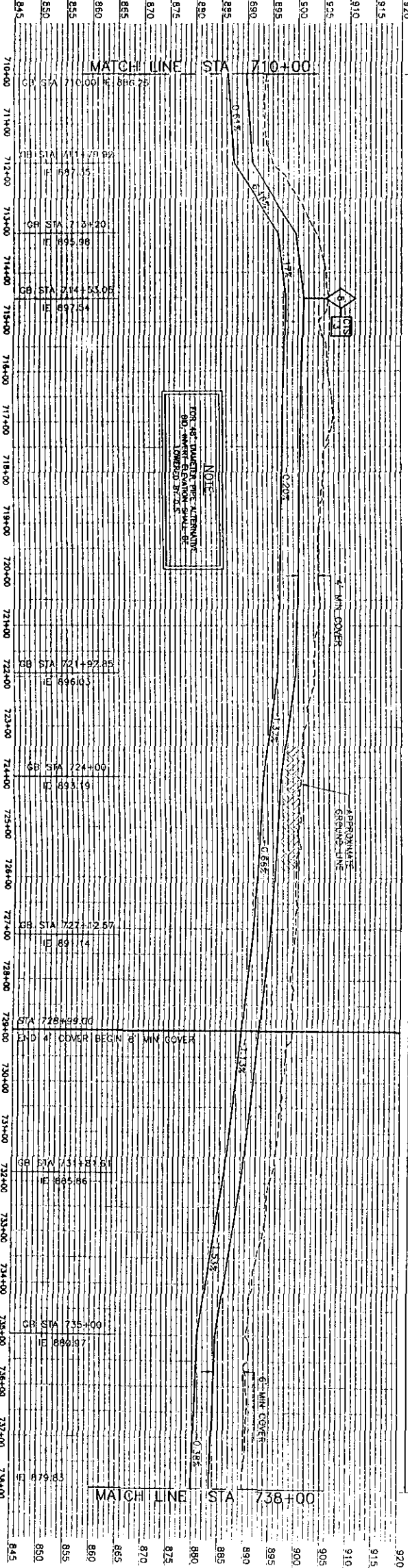
**1026**

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RECORDERS MEMORANDUM

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1/23/2001



# RECORDERS MEMORANDUM

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Project Manager	J. VUKOBRA TOVIC
Engineer	D. BROCK
Checker	W. HARRIS
Reviewer	A. COLLINS

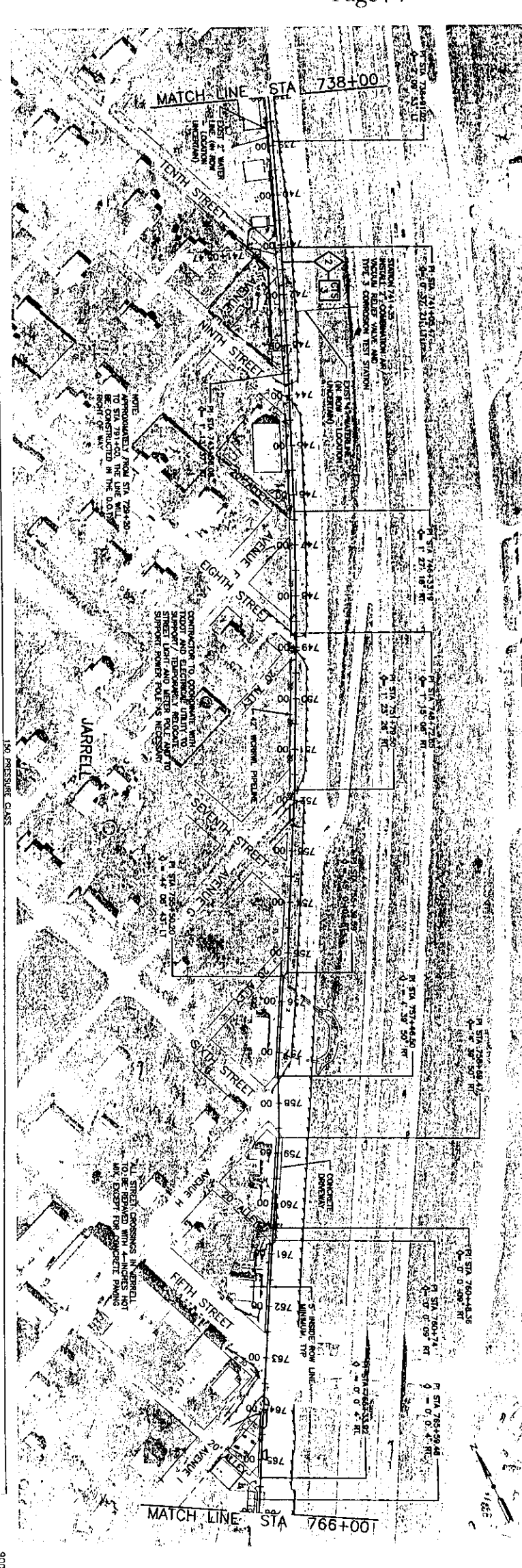


**BRAZOS RIVER AUTHORITY**  
WILLAMSON COUNTY REGIONAL RAW WATER LINE  
CONTRACT NO. 2

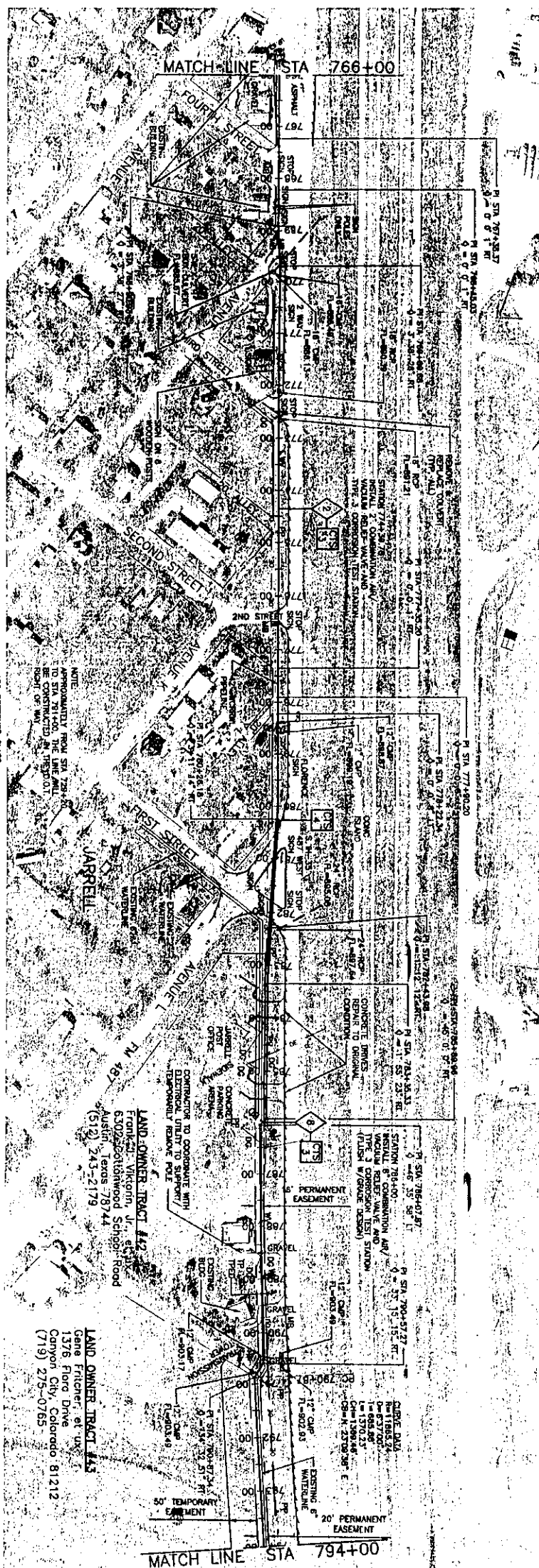
TRANSMISSION LINE  
PLAN & PROFILE  
STATION 710+00 TO  
STATION 738+00

Sheet	AS NOTED
Date	JUNE 2000
Project No.	1C27
Drawn By	A

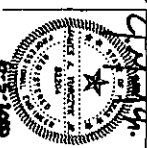




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Archived	Revised
Old D. BRIGGS	Revised
Cancelled	Revised
Issued	Drawn By A. COLLINS

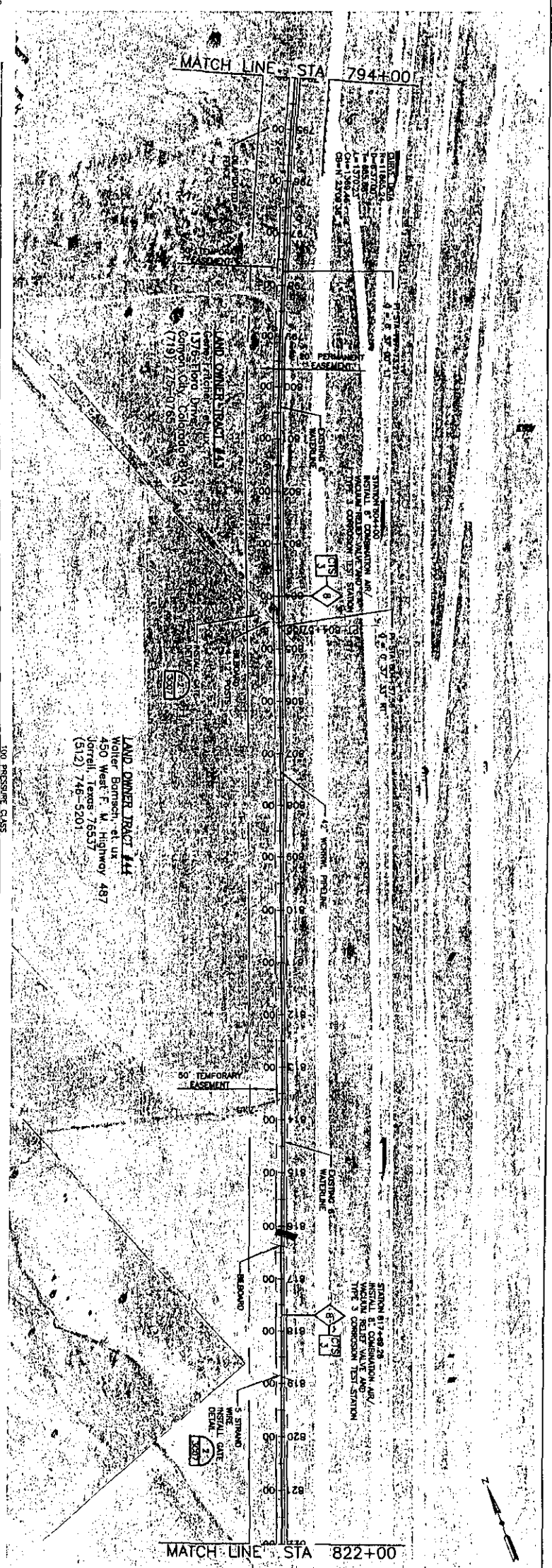


**BRAZOS RIVER AUTHORITY  
WILLAMSON COUNTY REGIONAL RAW WATER LINE  
CONTRACT NO. 2  
PIPELINES**

TRANSMISSION LINE  
PLAN & PROFILE  
STATION 794+00  
STATION 822+00

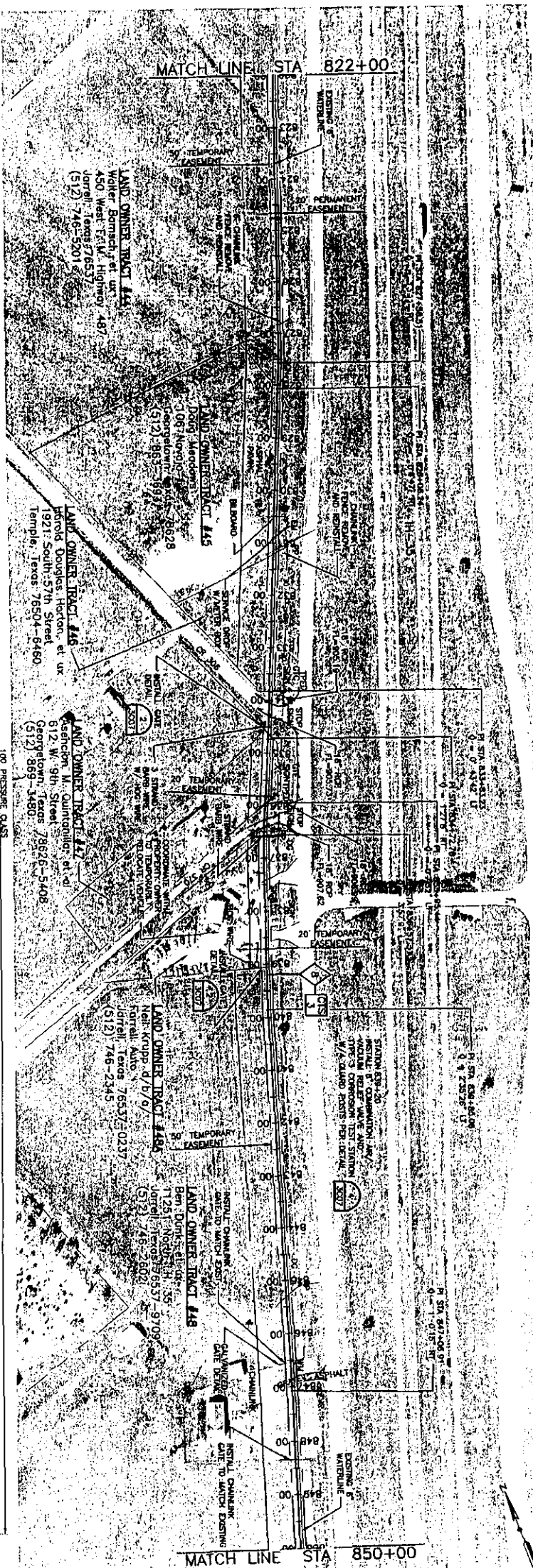
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Date	JUNE 2000
Drawing No.	1C30 A



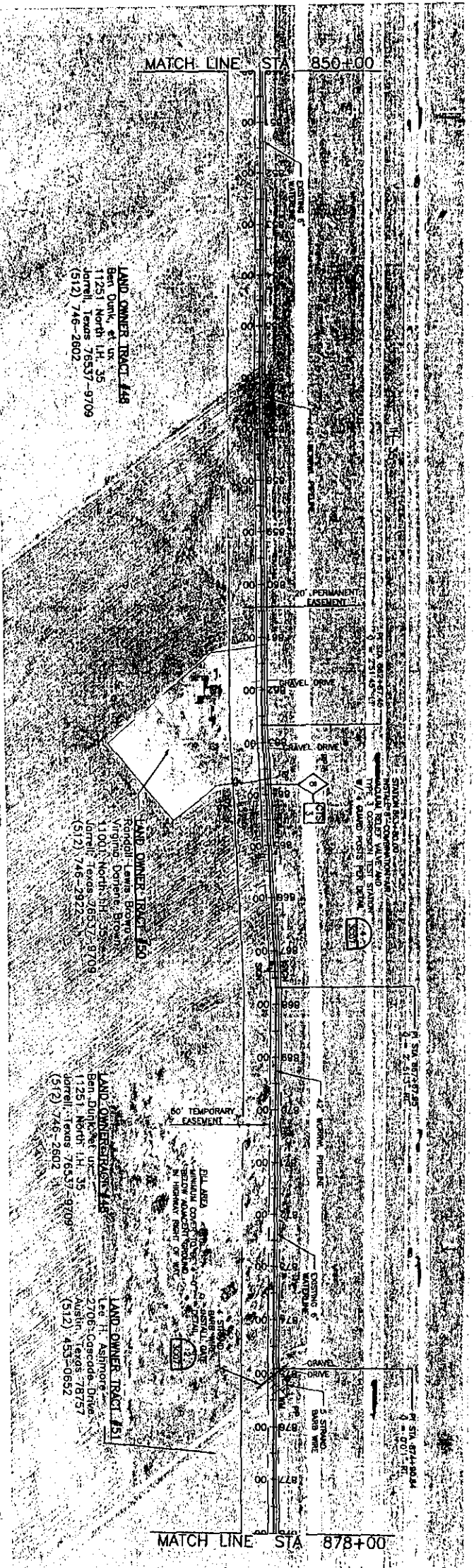
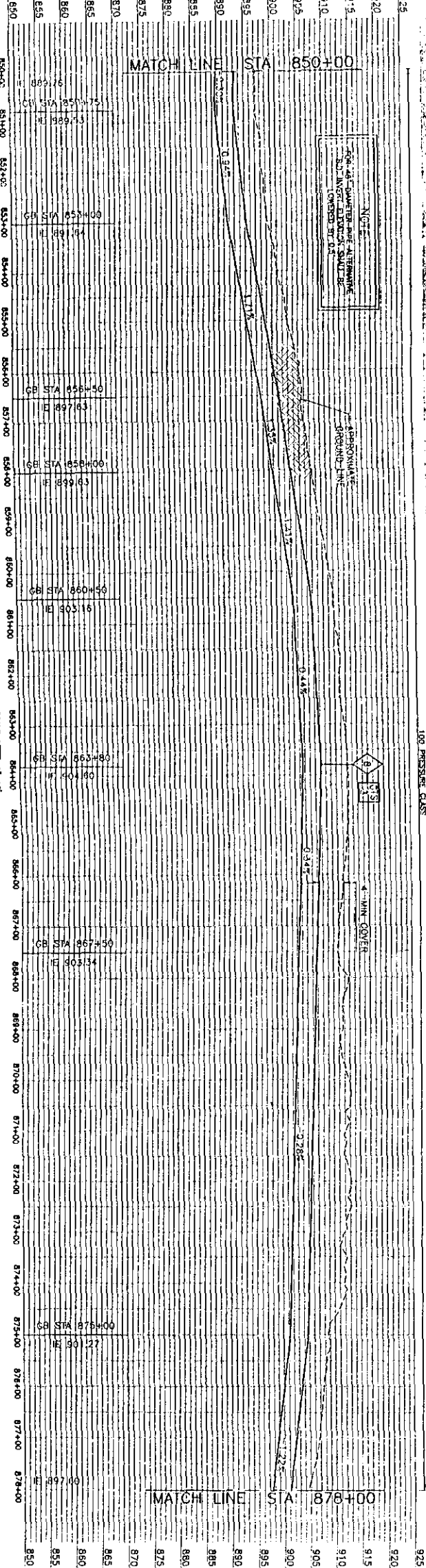
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1/23/2001



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890	895
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910	915
920	925

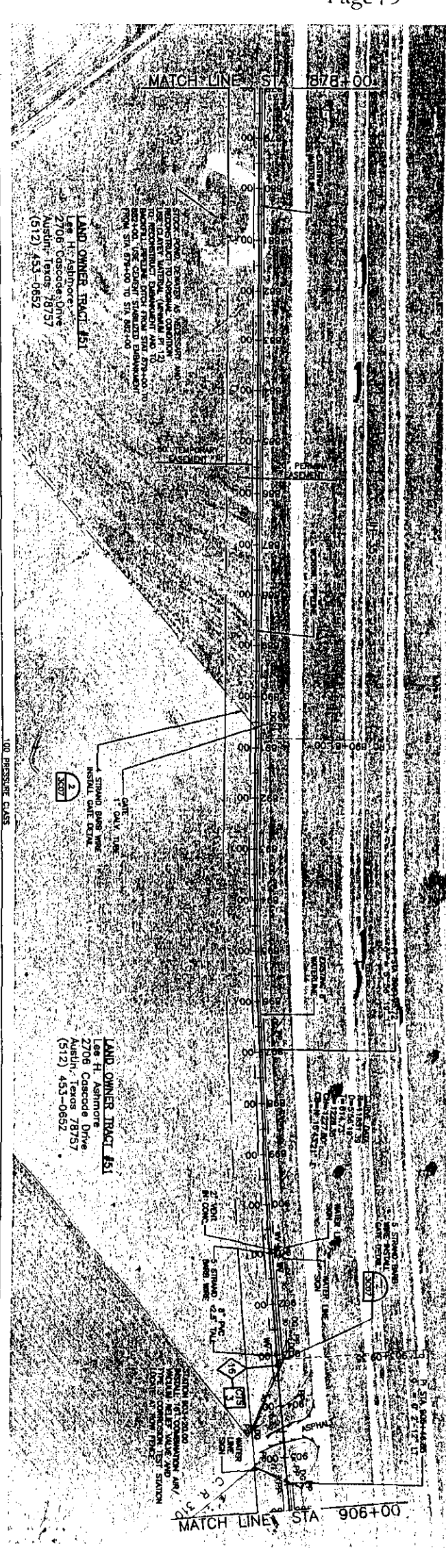
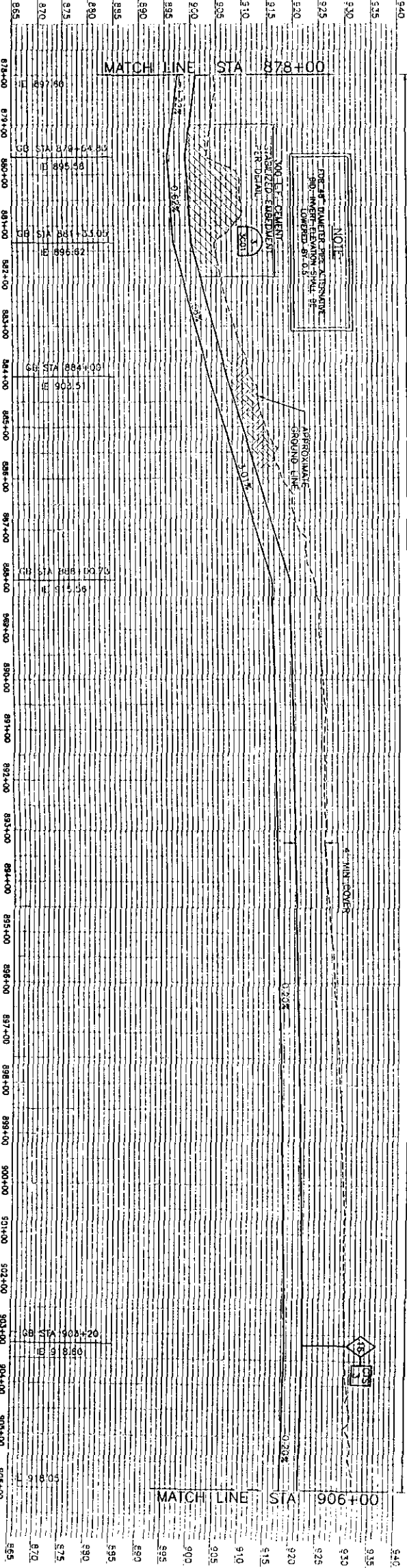
BRAZOS RIVER AUTHORITY  
WILLIAMSON COUNTY REGIONAL RAW WATER LINE  
CONTRACT NO. 2  
TRANSMISSION LINE  
PLAN & PROFILE  
STATION 850+00 TO  
STATION 878+00

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AS NOTED  
JUNE 2000



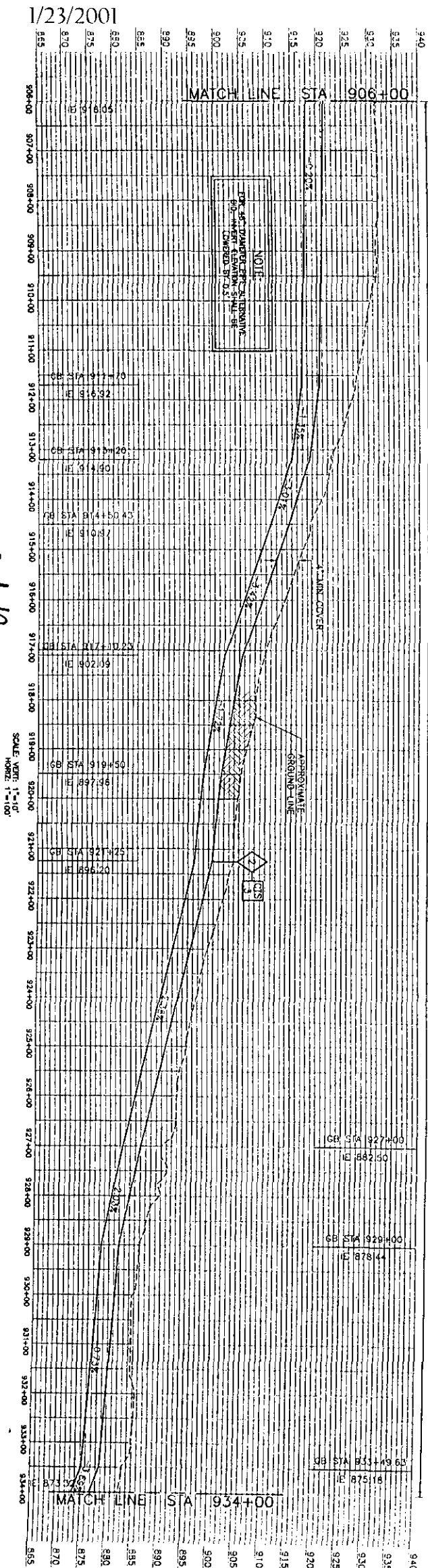
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DESIGNED FOR BID		DATE: 6/2/00		LCC: JAY LAY	
PROJECT: 1033		SHEET: 1		OF: 2	
HDR Engineering, Inc.		HDR Engineering, Inc.		HDR Engineering, Inc.	
Brazos River Authority		Brazos River Authority		Brazos River Authority	
WILLIAMSON COUNTY REGIONAL RAW WATER LINE		CONTRACT NO. 2		PIPELINES	
TRANSMISSION LINE		PLAN & PROFILE		STATION 878+00 TO STATION 906+00	
1033		A		AS NOTED	

RECORDERS MEMORANDUM  
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MATCH LINE STA 906+00

MATCH LINE STA 934+00

# Fr

**HDR Engineering, Inc.**

DEBATING EQUALS ONE IN  
A THOUSAND SCALE ADDITION

J. TURCZAK	APC
Archivist	
Chair	Headmaster
D. BRIGGS	Secretary
Editor	
Article	Drawn by
	A. COLLINS



**Brazos River Authority**

BRAZOS RIVER AUTHORITY  
WILLIAMSON COUNTY REGIONAL RAW WATER LINE  
CONTRACT NO. 2  
PIPELINES

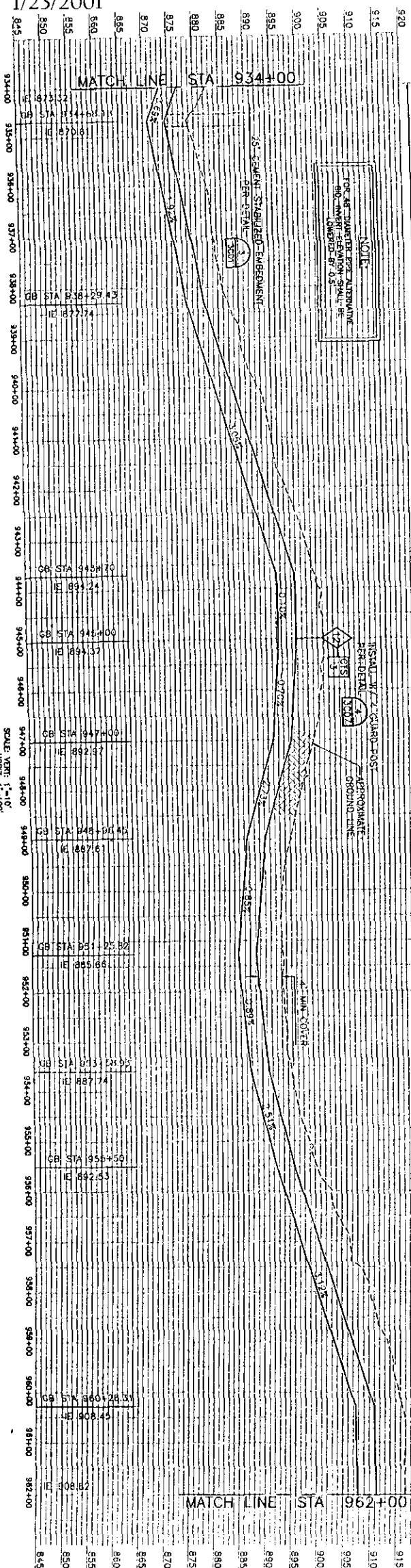
TRANSMISSION LINE

PLAN & PROFILE  
STATION 906+00 TO 906+00

AS NOTED

JUNE 2200

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**100 PRESSURE GLASS**

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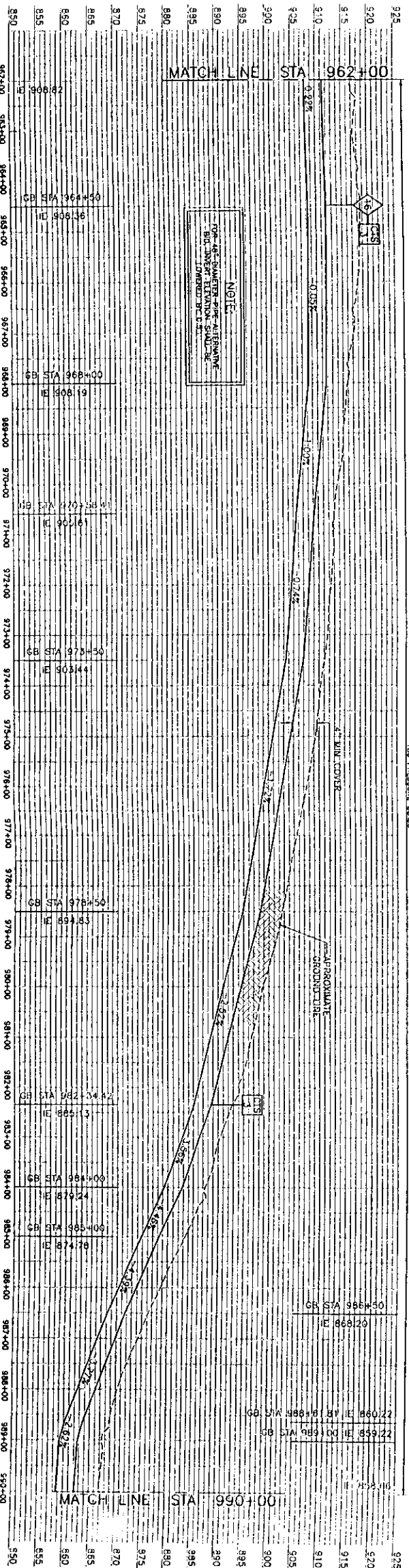
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WILLIAMSON COUNTY REGIONAL RAW WATER LINE	
CONTRACT NO. 2	
PIPELINES	
	TRANSMISSION LINE
	PLAN & PROFILE TO
	STATION 935+00
	STATION 962+00

TRANSMISSION LINE  
PLAN & PROFILE  
STATION 935+00 TO  
STATION 962+00



AS NOTED	DATE	ISSUING NO.	REV. NO.
	JUNE 2000	1035	A
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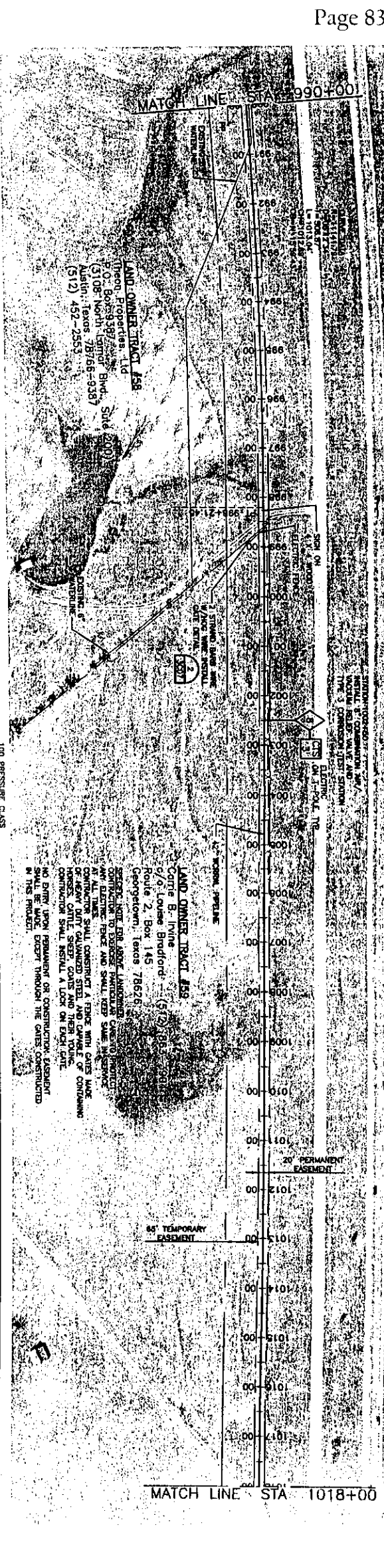
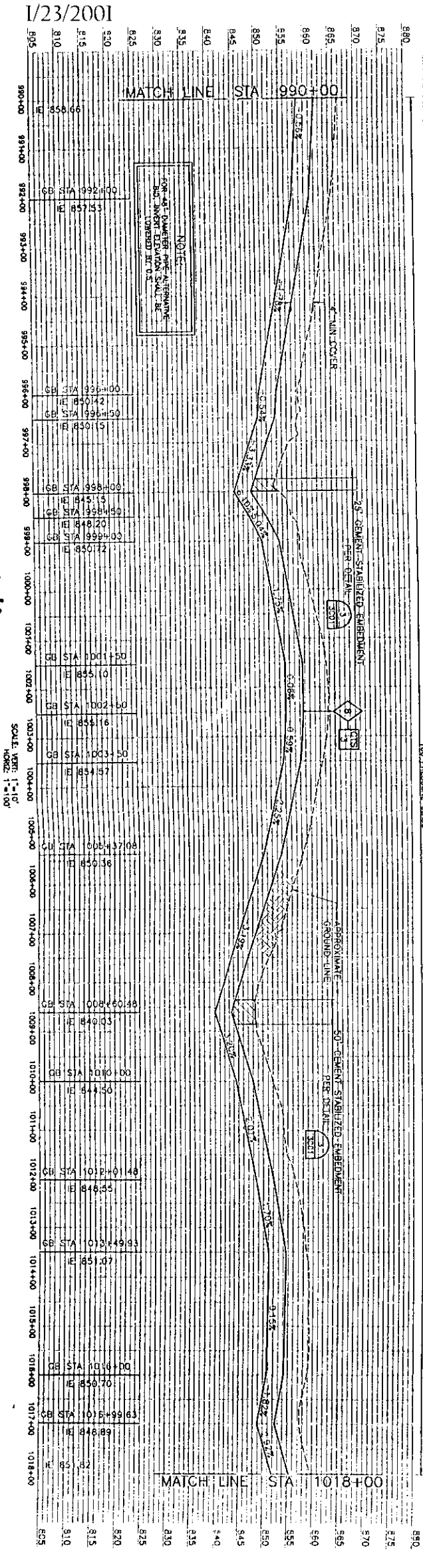
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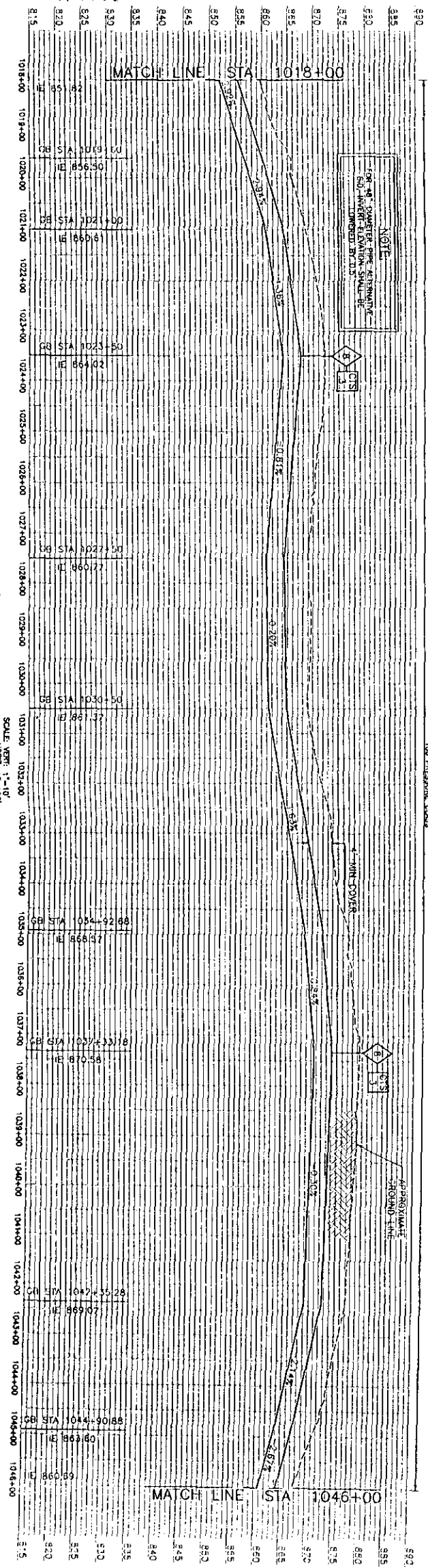


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 <b>HDR</b> HDR Engineering, Inc. 5400 LYNN LANE, SUITE 200 HOUSTON, TEXAS 77055 (713) 861-8000 www.hdr.com		 J. TOROZAR Chairman D. BROOKS President A. COLLINS Secretary	
DATE OF THIS CONTRACT 11/15/00 PROJECT NO. 1C36		TRANSMISSION LINE WILLIAMSON COUNTY REGIONAL RAW WATER LINE CONTRACT NO. 2 PIPELINES	
PLAN & PROFILE STATION 962+00 TO STATION 990+00		AS NOTED JUNE 2000 1C36 A	



**RECORDERS MEMORANDUM**  
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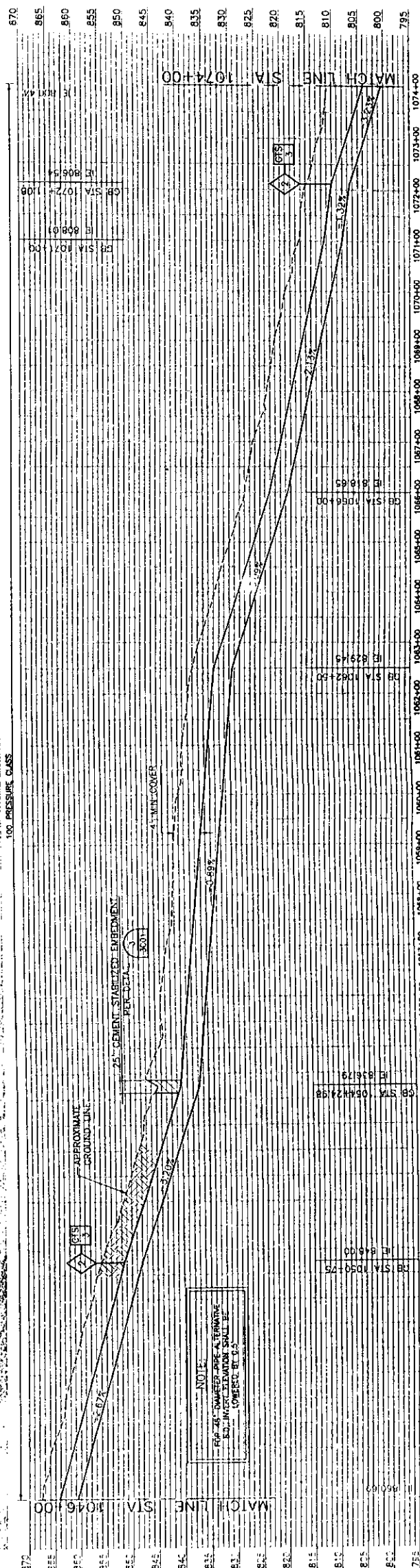


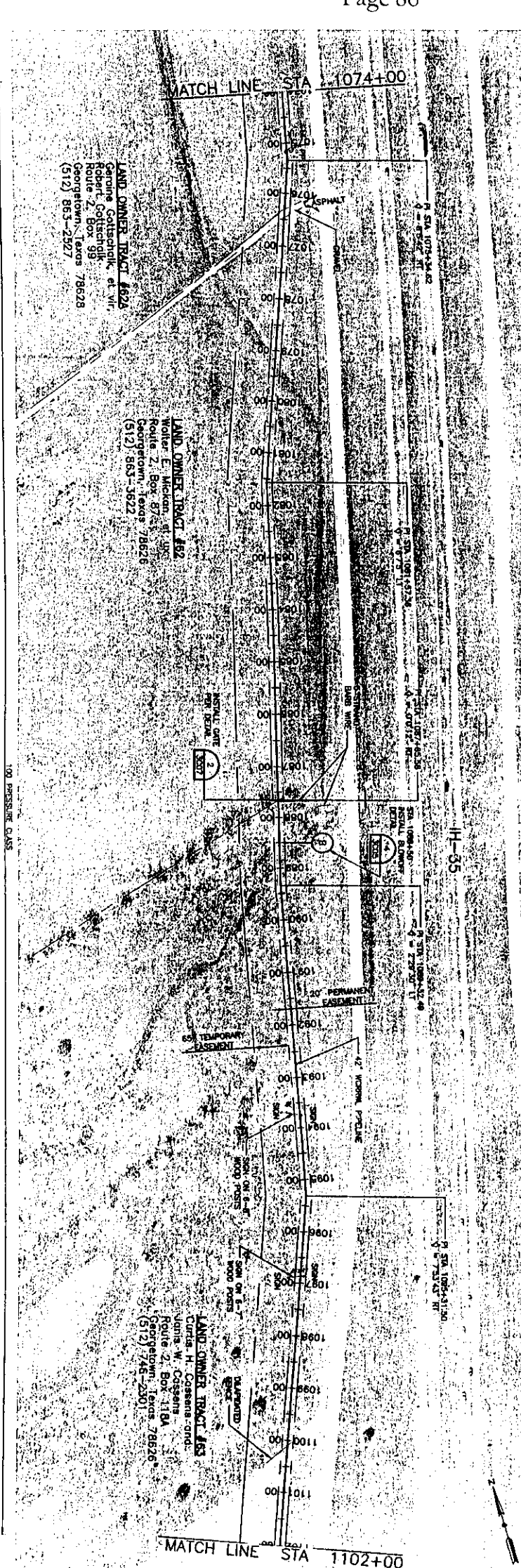
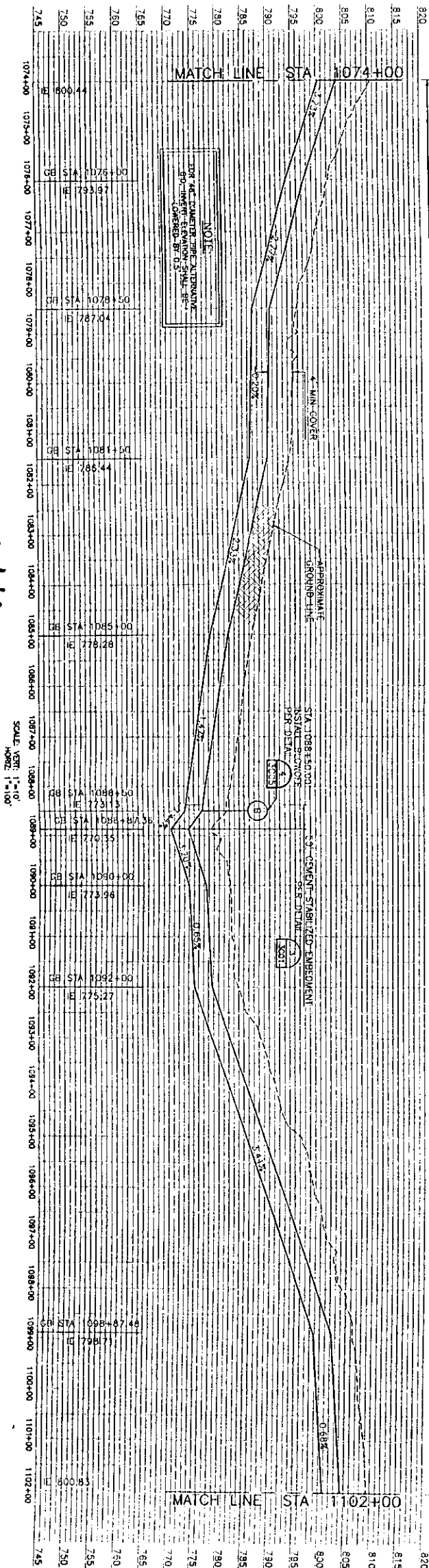
**RECORDERS MEMORANDUM**  
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Page 85

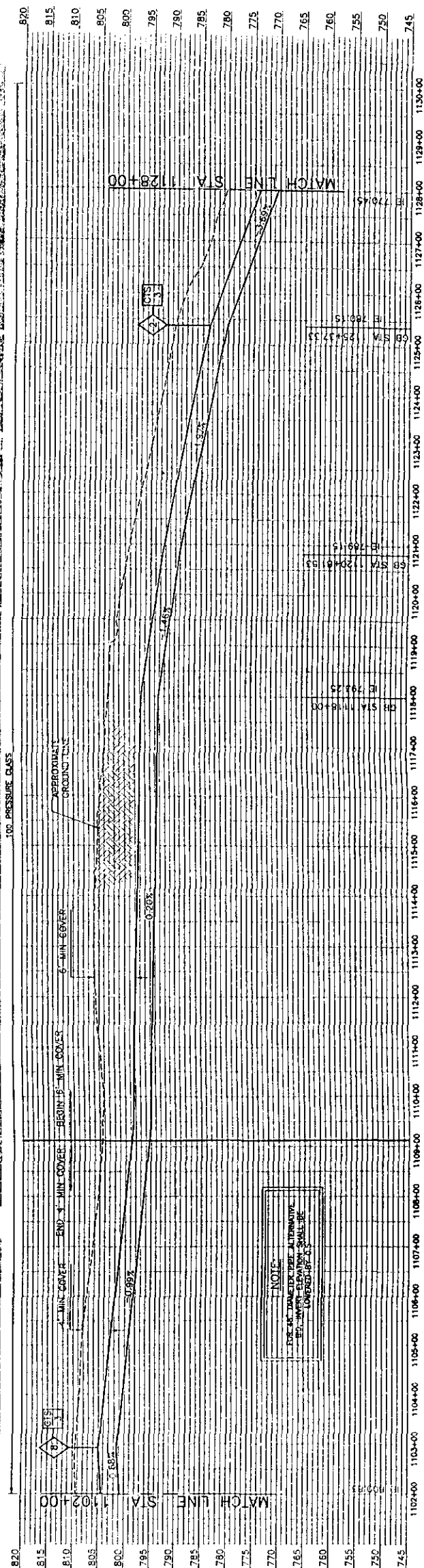
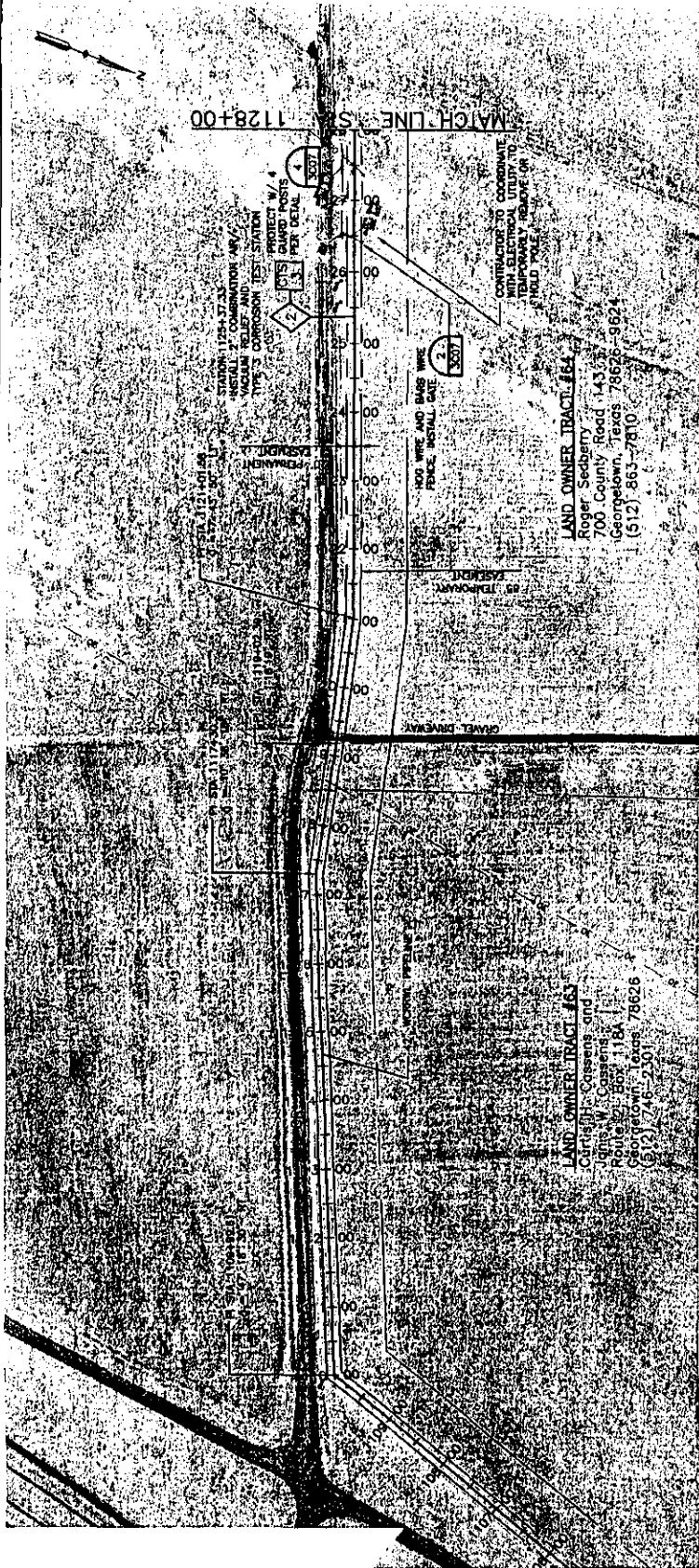
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**RECORDERS MEMORANDUM**  
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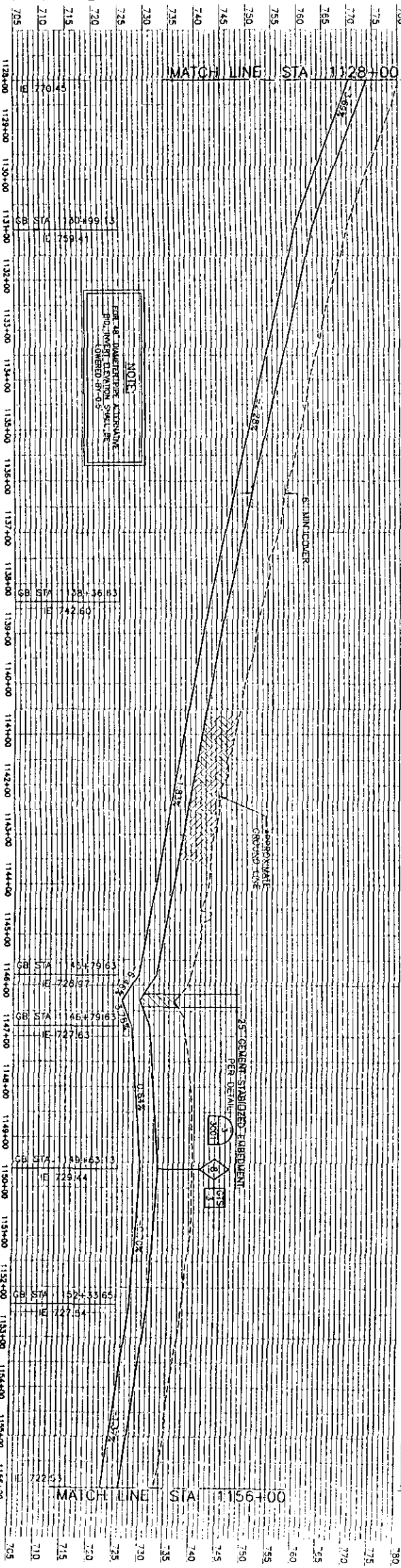
DATE: AS NOTED  
JUNE 1999  
DRAWING NO: 1C41  
SHEET NO: A

TRANSMISSION LINE  
PLAN & PROFILE  
STATION 1102+00 TO  
STATION 1128+00


BRAZOS RIVER AUTHORITY  
WILLIAMSON COUNTY REGIONAL RAW WATER LINE  
CONTRACT NO. 2  
PIPELINES

Project Engineer: J. TURCZYK  
Checked: D. BRIGGS  
Scale: VERT. 1"=10'  
HORIZ. 1"=100'

HDR  
HDR Engineering, Inc.  
11000 N. Loop West, Suite 200  
Houston, Texas 77040  
(713) 861-1000  
Fax: (713) 861-1001  
www.hdr.com



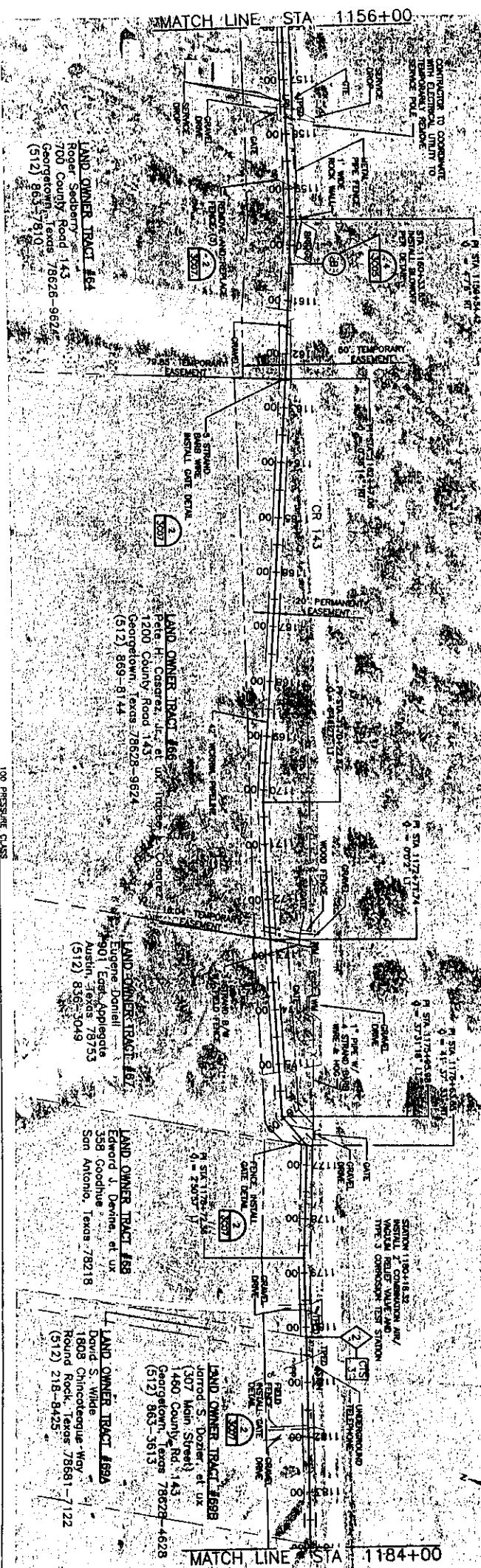
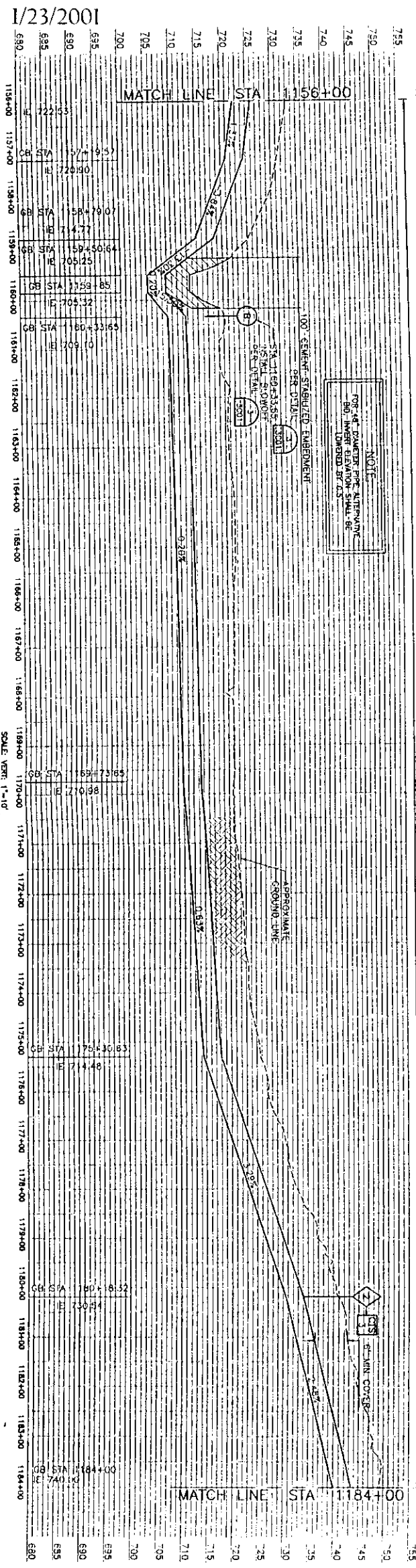
	AS NOTED
JUNE 2009	
1C42	A

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Brazos River Authority

TRANSMISSION LINE  
PLAN & PROFILE  
STATION 1156+00 TO  
STATION 1184+00

AS NOTED	1444	JUNE 2200	1043	A	61	70
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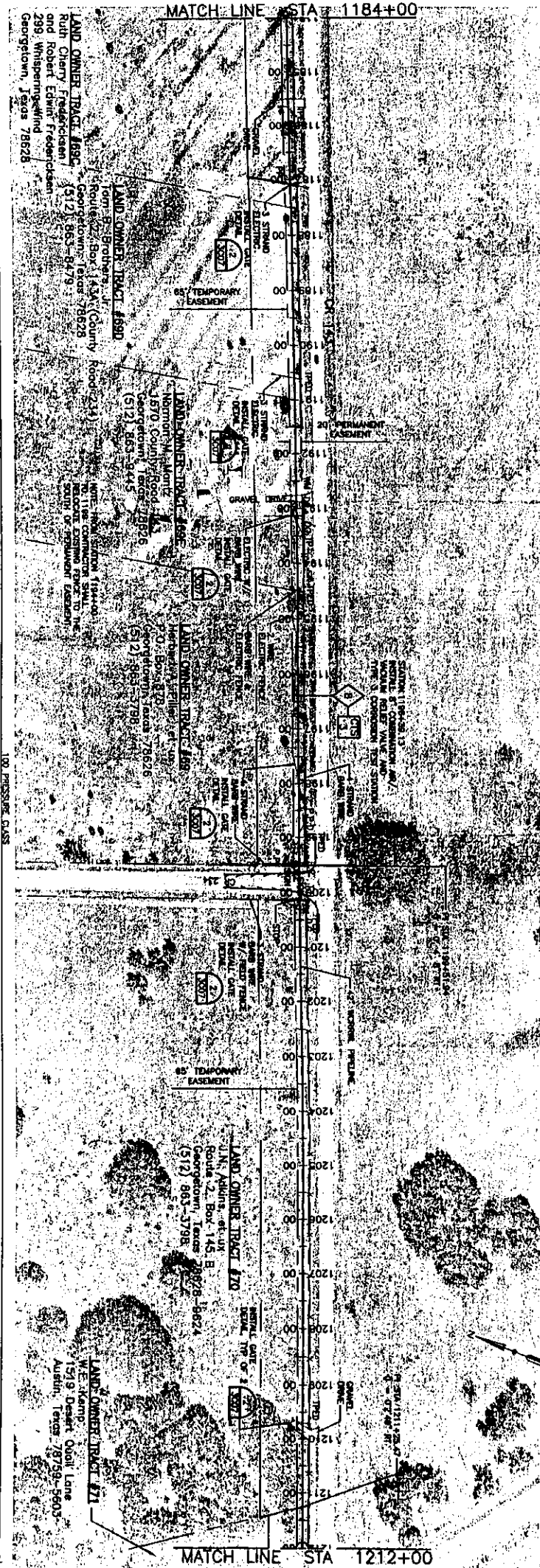


NOTE: FOR 12' DIAMETER PIPE ALTERNATIVE SEE INTERCHANGE BE. OWNED BY U.S.

APPROXIMATE GROUND LINE

8' MIN. COVER

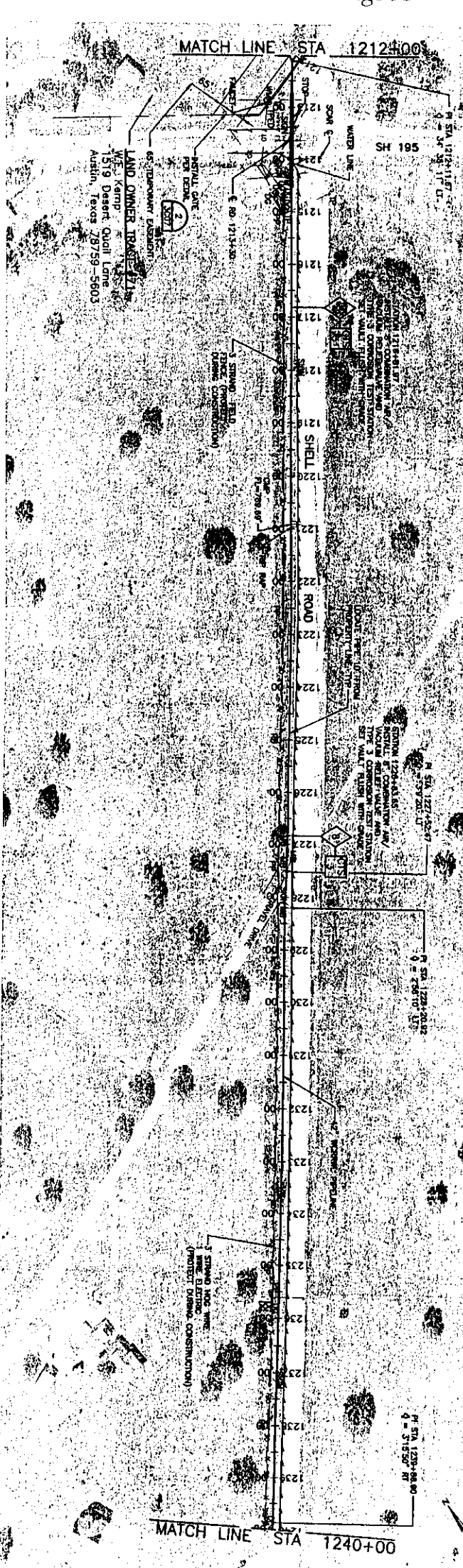
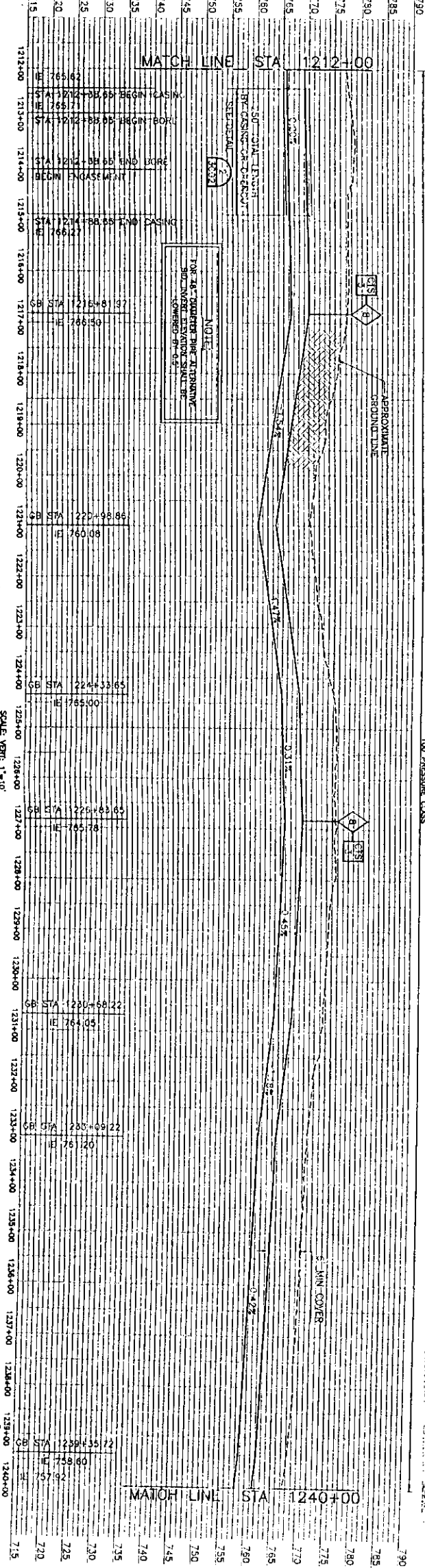
Station	Elevation (ft)
1184+00	740.00
1185+00	745.54
1186+00	749.50
1187+00	755.26
1188+00	759.08
1189+00	757.25
1190+00	753.65
1191+00	758.29
1192+00	765.09
1193+00	755.62



**RECORDERS MEMORANDUM**  
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clearly legible for satisfactory recordation.

Project Number		L. YINCEY	
Approved by		[Signature]	
Date		6/5/00	
Project Name		LCC JAY LAY	
Project Location		LCC JAY LAY	
Project Description		LCC JAY LAY	
Project Status		LCC JAY LAY	
Project Budget		LCC JAY LAY	
Project Schedule		LCC JAY LAY	
Project Risk		LCC JAY LAY	
Project Impact		LCC JAY LAY	
Project Benefits		LCC JAY LAY	
Project Challenges		LCC JAY LAY	
Project Opportunities		LCC JAY LAY	
Project Risks		LCC JAY LAY	
Project Mitigation		LCC JAY LAY	
Project Monitoring		LCC JAY LAY	
Project Evaluation		LCC JAY LAY	
Project Reporting		LCC JAY LAY	
Project Communication		LCC JAY LAY	
Project Documentation		LCC JAY LAY	
Project Archiving		LCC JAY LAY	
Project Termination		LCC JAY LAY	
Project Handover		LCC JAY LAY	
Project Review		LCC JAY LAY	
Project Feedback		LCC JAY LAY	
Project Improvement		LCC JAY LAY	
Project Innovation		LCC JAY LAY	
Project Sustainability		LCC JAY LAY	
Project Resilience		LCC JAY LAY	
Project Adaptability		LCC JAY LAY	
Project Flexibility		LCC JAY LAY	
Project Scalability		LCC JAY LAY	
Project Portability		LCC JAY LAY	
Project Reusability		LCC JAY LAY	
Project Transferability		LCC JAY LAY	
Project Interoperability		LCC JAY LAY	
Project Compatibility		LCC JAY LAY	
Project Integrability		LCC JAY LAY	
Project Conformance		LCC JAY LAY	
Project Compliance		LCC JAY LAY	
Project Adherence		LCC JAY LAY	
Project Conformity		LCC JAY LAY	
Project Correspondence		LCC JAY LAY	
Project Consistency		LCC JAY LAY	
Project Coherence		LCC JAY LAY	
Project Cohesion		LCC JAY LAY	
Project Unity		LCC JAY LAY	
Project Oneness		LCC JAY LAY	
Project Wholeness		LCC JAY LAY	
Project Completeness		LCC JAY LAY	
Project Perfection		LCC JAY LAY	
Project Excellence		LCC JAY LAY	
Project Superiority		LCC JAY LAY	
Project Preeminence		LCC JAY LAY	
Project Prominence		LCC JAY LAY	
Project Distinction		LCC JAY LAY	
Project Uniqueness		LCC JAY LAY	
Project Originality		LCC JAY LAY	
Project Novelty		LCC JAY LAY	
Project Creativity		LCC JAY LAY	
Project Innovation		LCC JAY LAY	
Project Ingenuity		LCC JAY LAY	
Project Resourcefulness		LCC JAY LAY	
Project Inventiveness		LCC JAY LAY	
Project Imagination		LCC JAY LAY	
Project Vision		LCC JAY LAY	
Project Foresight		LCC JAY LAY	
Project Insight		LCC JAY LAY	
Project Understanding		LCC JAY LAY	
Project Knowledge		LCC JAY LAY	
Project Wisdom		LCC JAY LAY	
Project Intelligence		LCC JAY LAY	
Project Reason		LCC JAY LAY	
Project Logic		LCC JAY LAY	
Project Rationality		LCC JAY LAY	
Project Objectivity		LCC JAY LAY	
Project Impartiality		LCC JAY LAY	
Project Fairness		LCC JAY LAY	
Project Justice		LCC JAY LAY	
Project Equity		LCC JAY LAY	
Project Balance		LCC JAY LAY	
Project Harmony		LCC JAY LAY	
Project Balance		LCC JAY LAY	
Project Symmetry		LCC JAY LAY	
Project Proportion		LCC JAY LAY	
Project Scale		LCC JAY LAY	
Project Size		LCC JAY LAY	
Project Magnitude		LCC JAY LAY	
Project Scale		LCC JAY LAY	
Project Dimension		LCC JAY LAY	
Project Measure		LCC JAY LAY	
Project Quantity		LCC JAY LAY	
Project Amount		LCC JAY LAY	
Project Volume		LCC JAY LAY	
Project Capacity		LCC JAY LAY	
Project Potential		LCC JAY LAY	
Project Possibility		LCC JAY LAY	
Project Feasibility		LCC JAY LAY	
Project Viability		LCC JAY LAY	
Project Sustainability		LCC JAY LAY	
Project Resilience		LCC JAY LAY	
Project Adaptability		LCC JAY LAY	
Project Flexibility		LCC JAY LAY	
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Project Cohesion		LCC JAY LAY	
Project Unity		LCC JAY LAY	
Project Oneness		LCC JAY LAY	
Project Wholeness		LCC JAY	

1/23/2001



STANDARD FOR BLD

DATE: 1/23/01

BY: J. COLE

CHK: J. COLE

APP: J. COLE

DATE: 1/23/01

BY: J. COLE

CHK: J. COLE

APP: J. COLE

**HDR**

HDR Engineering, Inc.

10000 N. Mopac Expressway, Suite 200, Austin, Texas 78758

Phone: 512.336.7700

Fax: 512.336.7701

Web: www.hdr.com

**BRASOS RIVER AUTHORITY**

WILLIAMSON COUNTY REGIONAL RAW WATER LINE

CONTRACT NO. 2

PIPELINES

**TRANSMISSION LINE**

PLAN & PROFILE

STATION 1212+00 TO

STATION 1240+00

DATE: 1/23/01

BY: J. COLE

CHK: J. COLE

APP: J. COLE

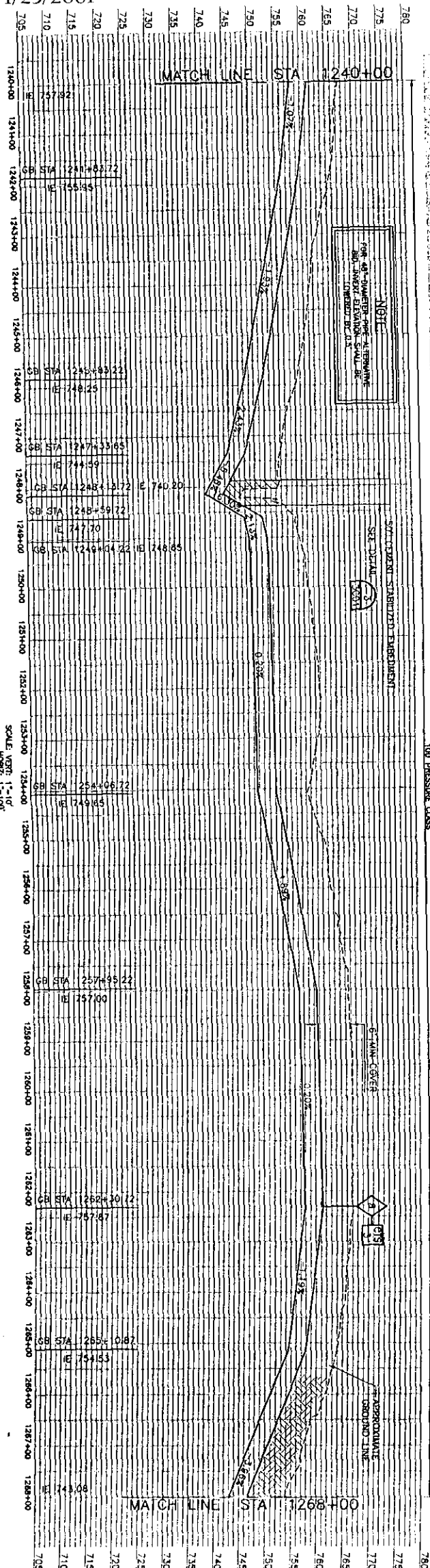
DATE: 1/23/01

BY: J. COLE

CHK: J. COLE

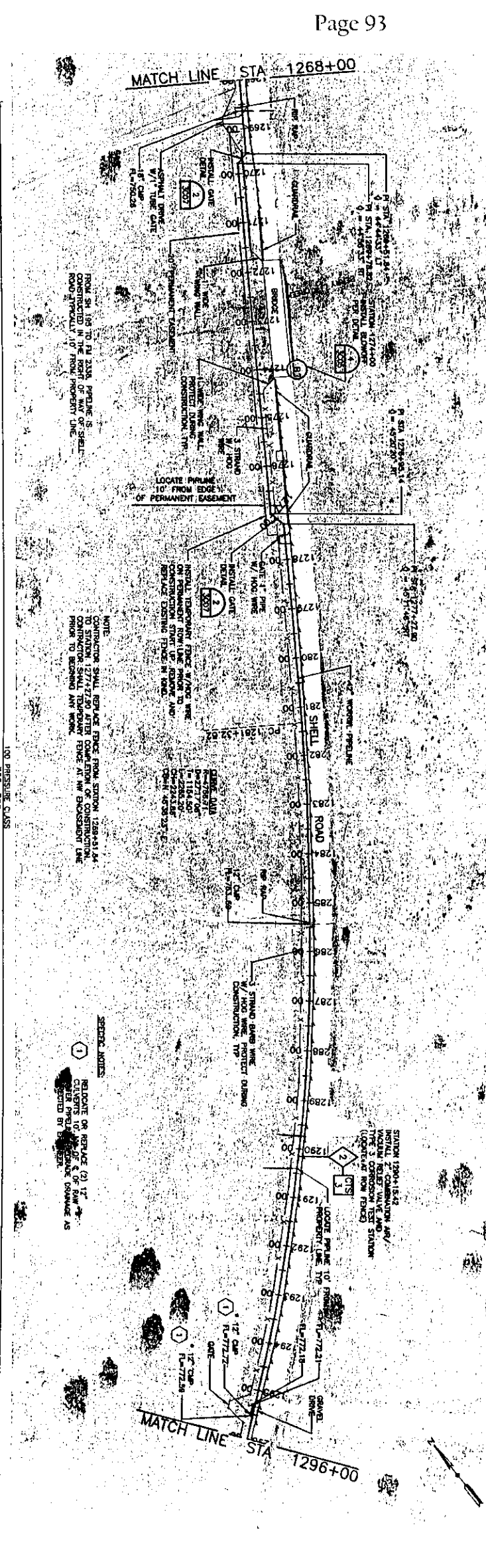
APP: J. COLE

RECORDERS MEMORANDUM  
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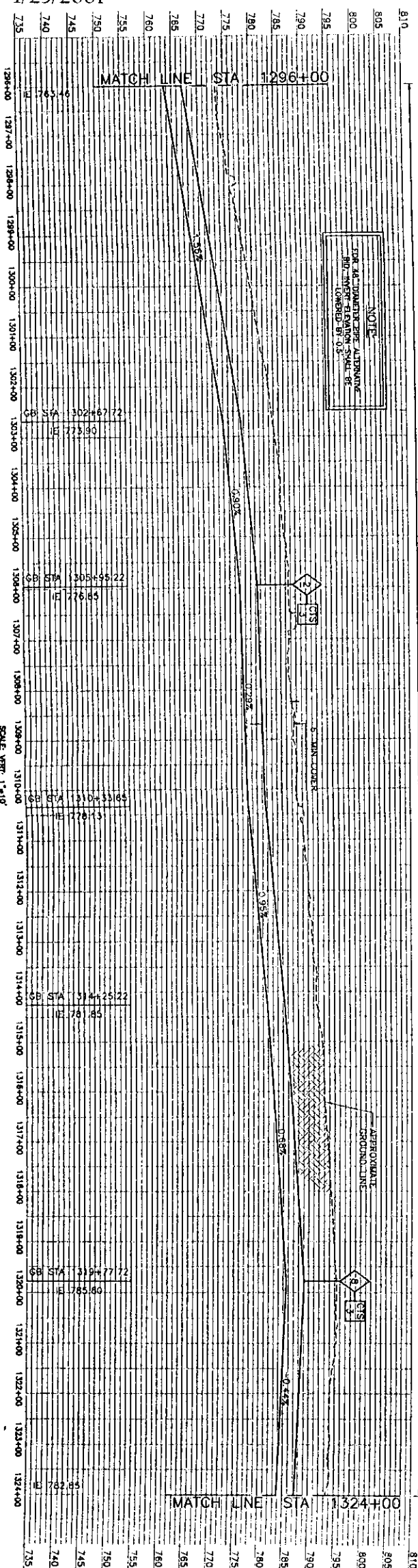


**RECORDERS MEMORANDUM**  
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**RECORDERS MEMORANDUM**  
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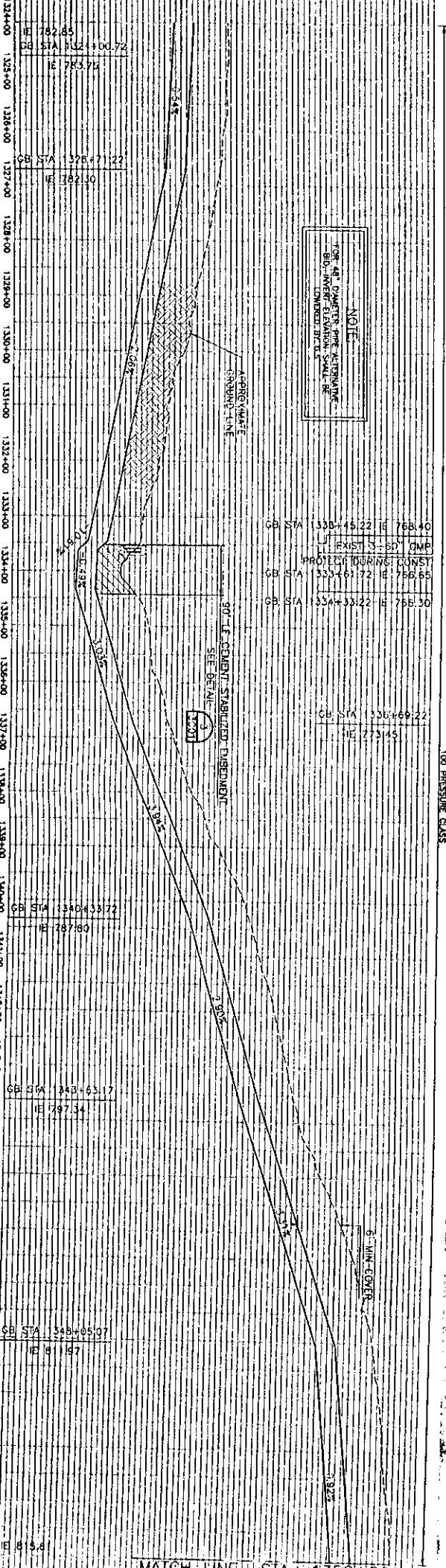


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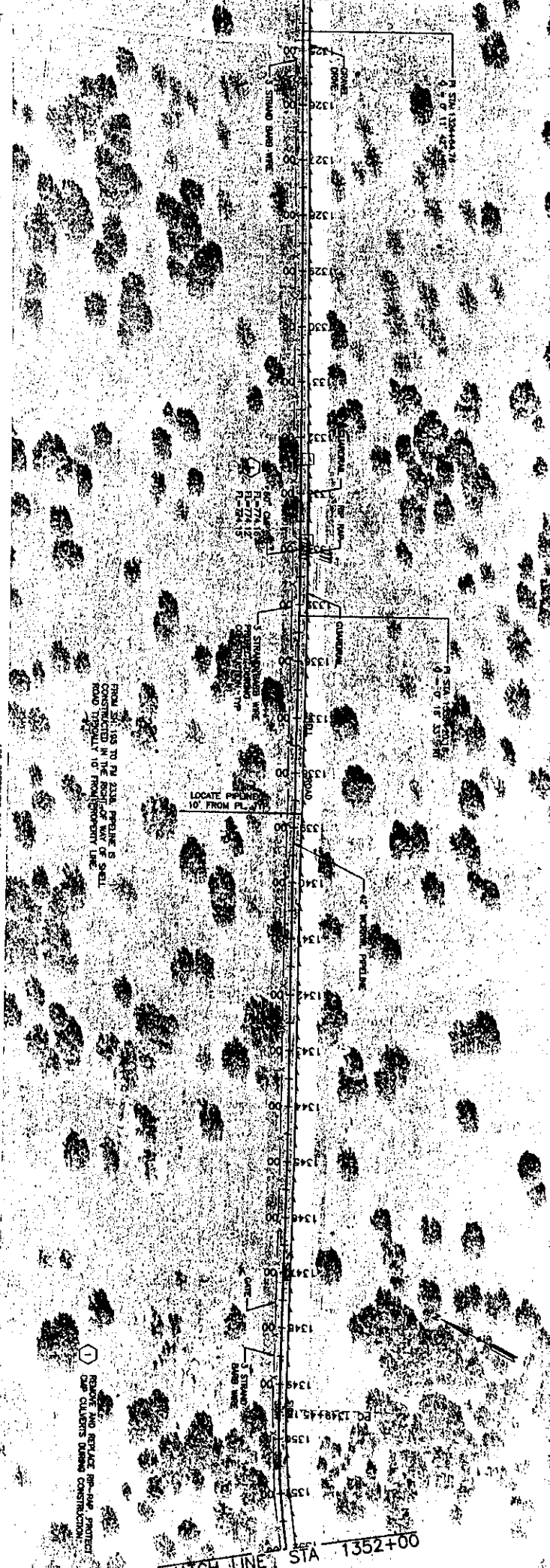


1/23/2001

MATCH LINE STA 1324+00



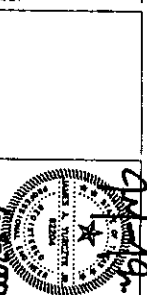
MATCH LINE STA 1324+00



MATCH LINE STA 1352+00

RECORDERS MEMORANDUM  
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clearly legible for satisfactory recordation.

1. 15.00 FOR 80	5.5.00 LAY
2. 15.00 FOR 80	5.5.00 LAY
3. 15.00 FOR 80	5.5.00 LAY
4. 15.00 FOR 80	5.5.00 LAY
5. 15.00 FOR 80	5.5.00 LAY
6. 15.00 FOR 80	5.5.00 LAY
7. 15.00 FOR 80	5.5.00 LAY
8. 15.00 FOR 80	5.5.00 LAY
9. 15.00 FOR 80	5.5.00 LAY
10. 15.00 FOR 80	5.5.00 LAY



1. DIRECTOR	2. ENGINEER
3. CHECKER	4. DESIGNER
5. REVIEWER	6. APPROVER
7. SPECIALIST	8. CONSULTANT



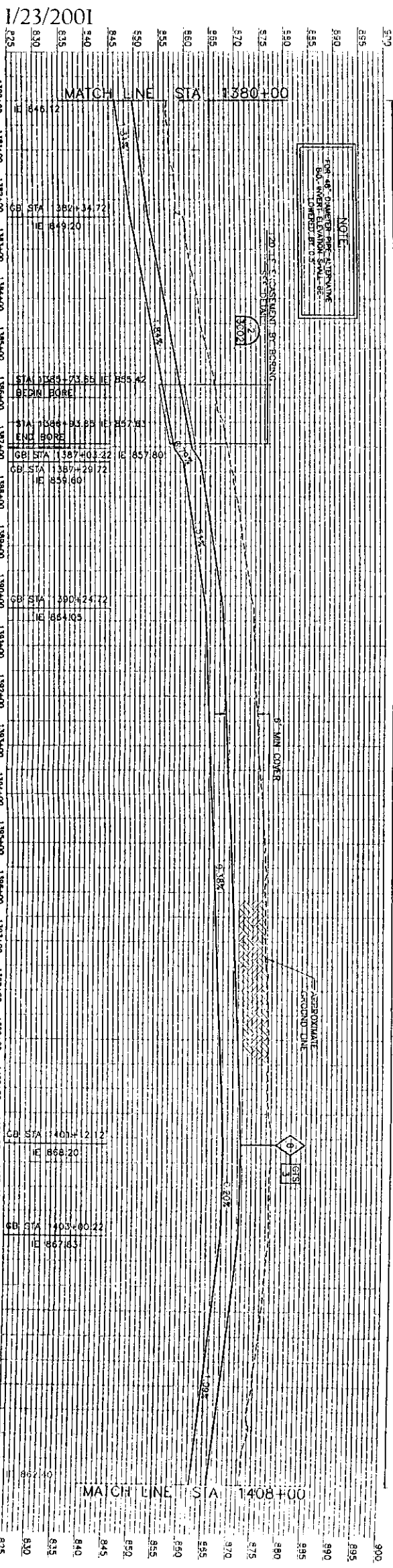
BRAZOS RIVER AUTHORITY  
WILLIAMSON COUNTY REGIONAL RAW WATER LINE  
CONTRACT NO. 2  
PIPELINES

TRANSMISSION LINE  
PLAN & PROFILE  
STATION 1324+00 TO  
STATION 1352+00

1. 15.00 FOR 80	5.5.00 LAY
2. 15.00 FOR 80	5.5.00 LAY
3. 15.00 FOR 80	5.5.00 LAY
4. 15.00 FOR 80	5.5.00 LAY
5. 15.00 FOR 80	5.5.00 LAY
6. 15.00 FOR 80	5.5.00 LAY
7. 15.00 FOR 80	5.5.00 LAY
8. 15.00 FOR 80	5.5.00 LAY
9. 15.00 FOR 80	5.5.00 LAY
10. 15.00 FOR 80	5.5.00 LAY



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1/23/2001

1. 1380+00 FOR B.O.

6/5/00 MCT LAY LAY

5' 2" 2' 2"

**HDR**

HDR Engineering, Inc.

604 LUTCH DR. SUITE 100

HOUSTON, TEXAS 77058

**Professional Engineer**

State of Texas

License No. 10000

Exp. 12/31/03

**Project Engineer**

J. TURKICK

**Checker**

D. BROOKS

**Reviewer**

A. COLLINS

**Brazos River Authority**

**BRAZOS RIVER AUTHORITY**

WILLIAMSON COUNTY REGIONAL RAW WATER LINE

CONTRACT NO. 2

PIPELINES

**TRANSMISSION LINE**

PLAN & PROFILE

STATION 1380+00 TO

STATION 1408+00

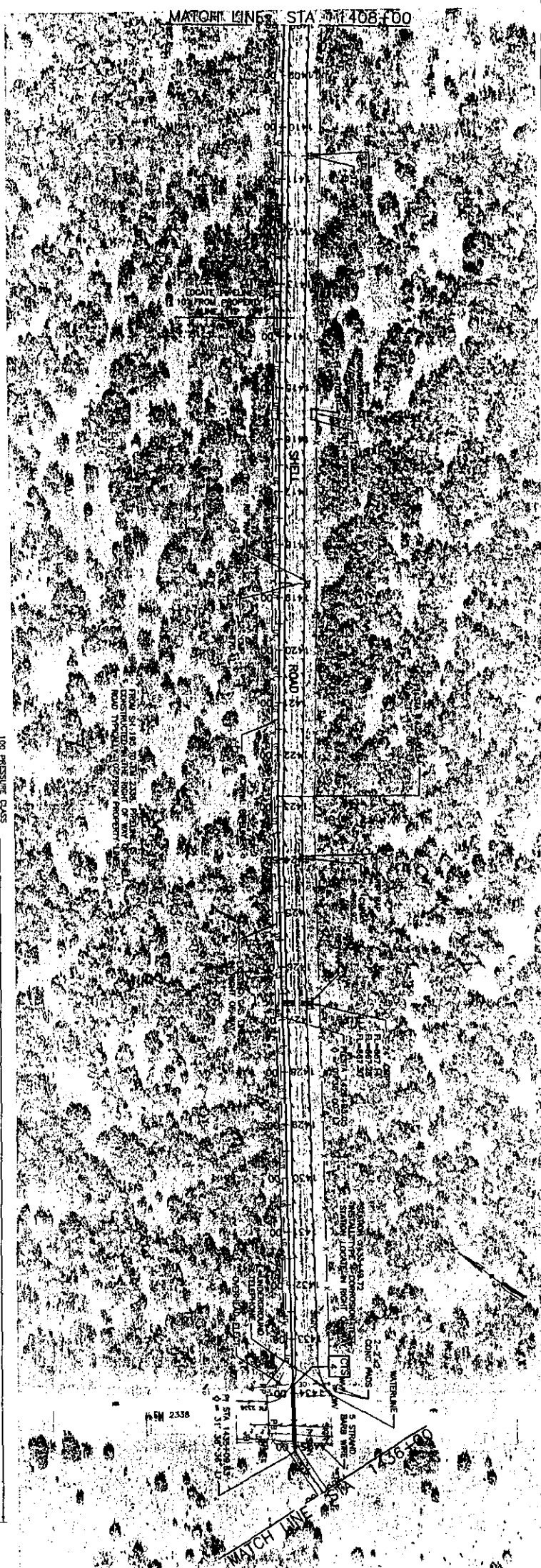
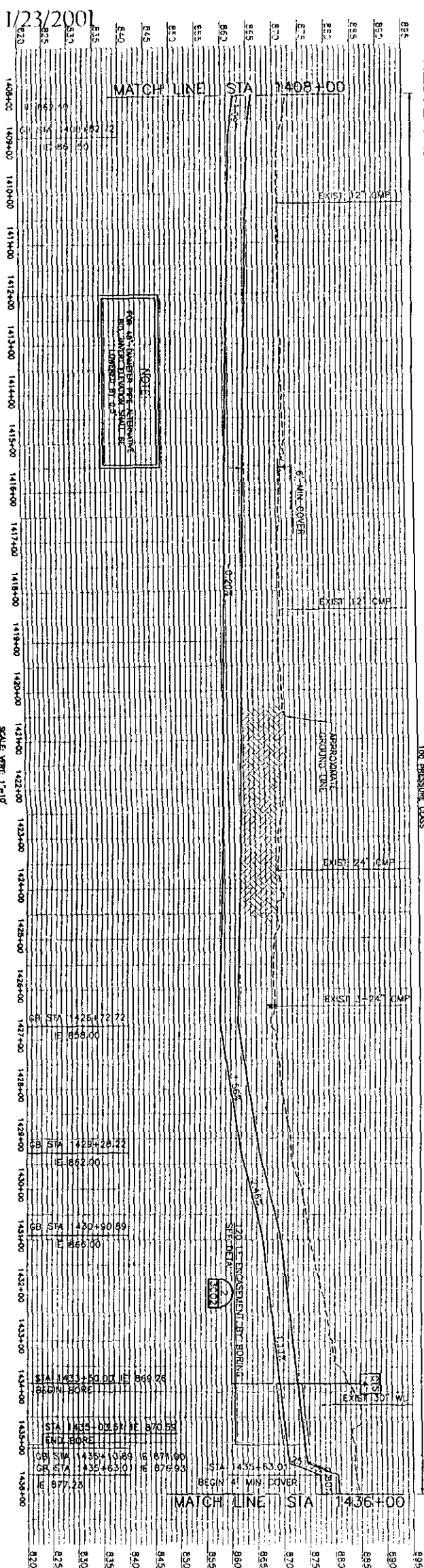
1C51 A

RECORDERS MEMORANDUM

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1/23/2001



# RECORDERS MEMORANDUM

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**Consent Agenda**

**The Consent Agenda includes non-controversial and routine items that the Court may act on with one single vote. The Judge or a Commissioner may pull any item from the Consent Agenda in order that the court discuss and act upon it individually as part of the Regular Agenda.  
(Items 5- 8)**

**AGENDA ITEM 5**

Consider approving line item transfer for County Clerk:

from:	0100-0403-004500	Maintenance Contracts	\$4,110.04
to:	0100-0403-004621	Copier Rental	4,110.04

Moved: **Commissioner Boatright**

Seconded: **Commissioner Limmer**

Motion: To approve line item transfer for County Clerk:

from:	0100-0403-004500	Maintenance Contracts	\$4,110.04
to:	0100-0403-004621	Copier Rental	4,110.04

Vote: **5 - 0**

< Attachment >