

1" = 200'



THE WALNUT HILL CORPORATION
WALNUT HILL ESTATES

PLAN OF SANITARY SEWERAGE
(KEY-LOCATION MAP PRINT)

ROLLINS AND FORREST CONSULTING ENGINEERS DALLAS, TEX. APRIL, 1946.

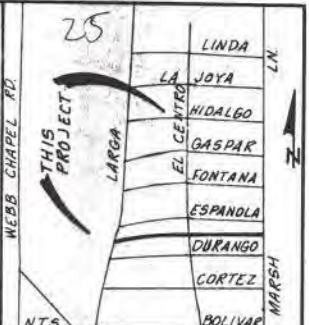
411 Q.1355

ESPANOLA DRIVE

CONT. # 95-176
CONSTRUCT 8" WASTE WATER MAIN
ALONG SAME ALIGNMENT
 Built 1946

GENERAL NOTE

- All Ties Are To Survey Line. Profile Is Along The Prop. 8" WW Alignment.
- Wastewater Lateral Locations Are Shown Approximate Or Unknown. The Contractor Shall Verify The Location Of All Existing Laterals And Construct New Laterals To The Property Line With Cleanouts And Reconnect To Existing Laterals For All Existing Buildings. Deep Cut Connections May Be Required.
- The Contractor Shall Maintain Existing Wastewater Flows And Existing Wastewater Services At All Times. NO SEPARATE PAY ITEM.
- The Alley From Sta 1+55 To Marsh Lane Shall Be Replaced With Crushed Rock At 10.0' Width And 8" Thickness.
- Stations For laterals Designated As (T.V.) Are At The Lateral Connection To The Main.
- Power Poles May Have To Be Braced During Construction NO SEPARATE PAY ITEM. Contact Ed Keah With T.U. Electric At 698-7239 48 Hrs. Prior To Construction.



TREE LIST

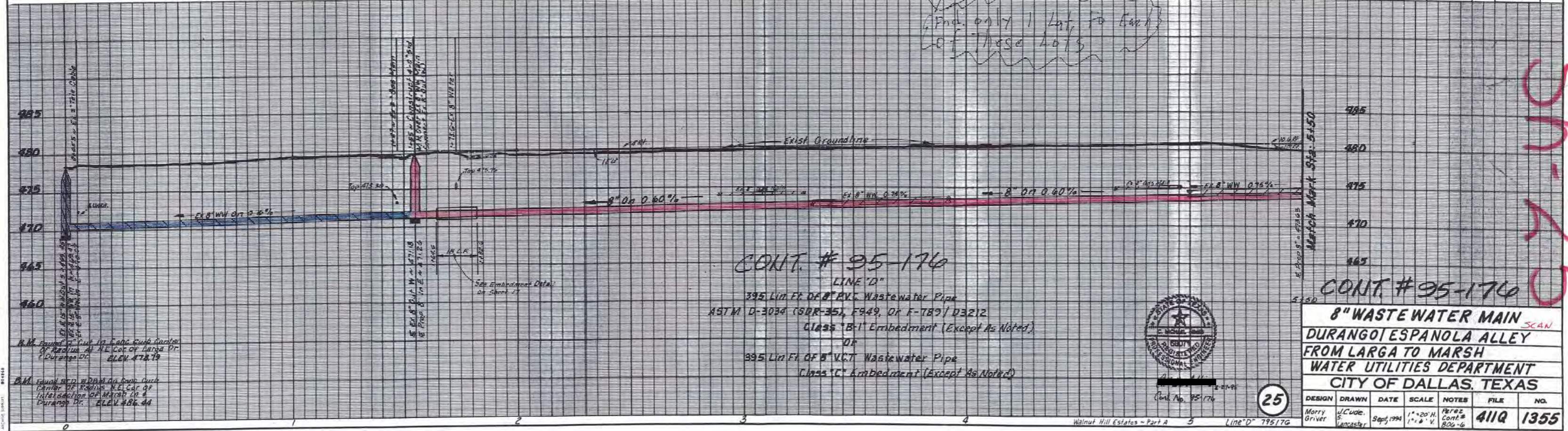
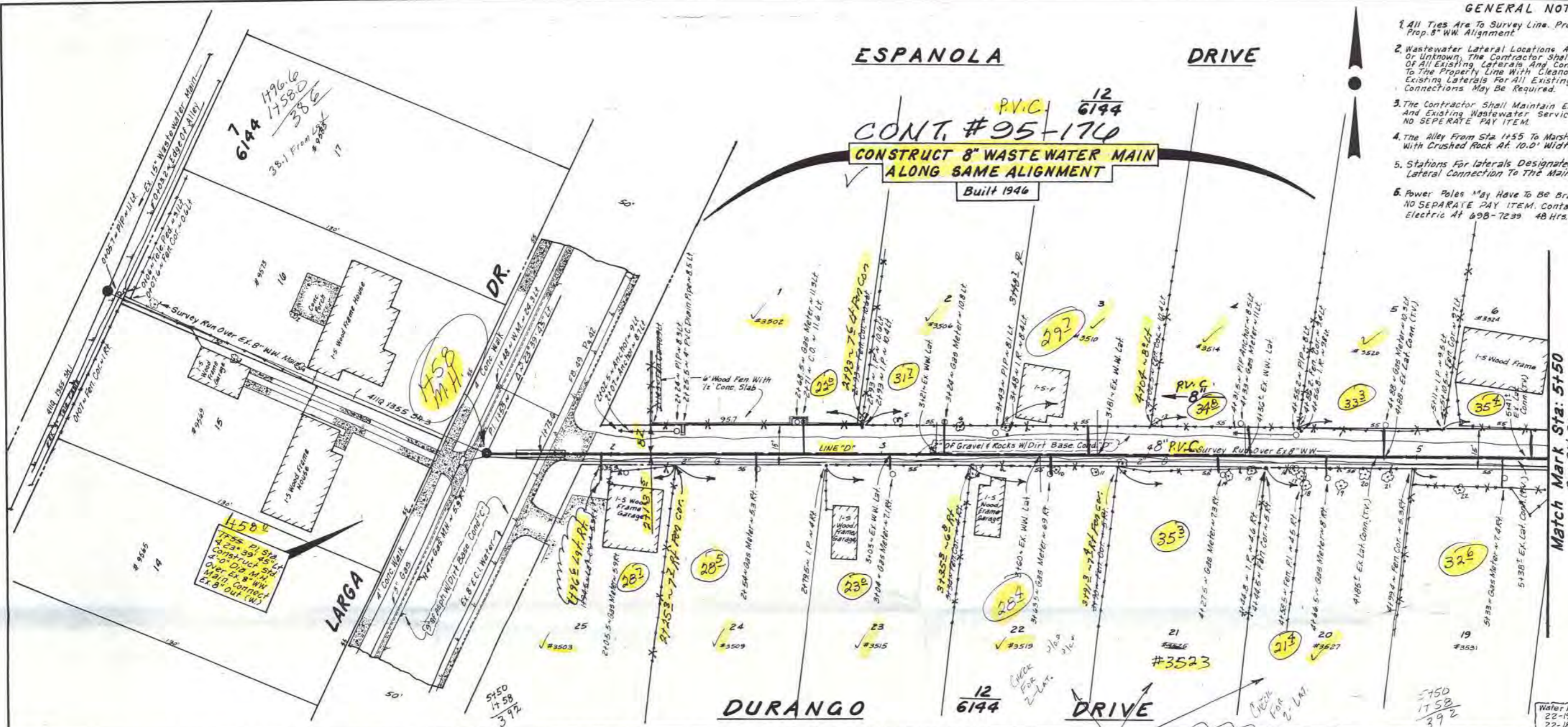
#	Station	LT	RV	Size	Description
1	0+18.5	3'	22"		Hack
2	0+45	20'	47"	6"	Pecan
3	0+77	19'	20"	20"	Hack
4	3+06	123'	26"		Hack
5	3+30	103'	8"		Crape Myrtle
6	3+45	103'	5.3"	4"	Hack
7	3+47	102'	8"		Hack
8	3+47	102'	8"		Hack
9	3+47	102'	8"		Hack
10	3+66	5.4'	10"		Hack
11	3+85	6.1'	18"		Hack
12	3+90.5	6.1'	18"		Hack
13	4+02.5	11.9'	24"	4"	Hack
14	4+29.5	7.4'	8"		Hack
15	4+38.5	4.5'	8"		Hack
16	4+44.5	4.7'	6"		Hack
17	4+57.5	7.3'	4"		Hack
18	4+58.5	10.3'	4"		Hack
19	4+72.3	11.1'	12"		Cedar
20	4+82.5	6.5'	8"		Hack
21	4+89.5	7.2'	8"		Hack
22	5+16.5	11.5'	20"		Pecan

KEEN PARTY
 8-24-96
 Prof. Sh. P. Keen
 BK 2791-A Pg. 5-8
 P.M. 22-1013-5
 W.O. # 35-176
 1458 + 3400

CAUTION!
 Existing Gas Main in Area
 Contact Lone Star Gas Co
 48 Hrs. Prior To Construction
 PH # 263-3444

CAUTION!
 Existing Telephone Conduit
 In Area Contact Southwestern
 Bell Co. 48 Hrs. Prior To Construction
 Ph # 553-4665

Water Map 22-18W 22-18W	WW Map 22-195 22-185	BH Map 7-E	Key Map E-6 D-6
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CONT. # 95-176
LINE 'D'
 395 Lin Ft. 8" A.V.C. Wastewater Pipe
 ASTM D-3034 (SDR-35), F949, Or F-189 / D32.2
 Class 'B-1' Embedment (Except As Noted)
 OR
 395 Lin Ft. 8" V.C.T. Wastewater Pipe
 Class 'C' Embedment (Except As Noted)



CONT. # 95-176
8" WASTE WATER MAIN
DURANGO/ESPANOLA ALLEY
FROM LARGA TO MARSH
WATER UTILITIES DEPARTMENT
CITY OF DALLAS, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
Morry Griver	J.C. Ude. Lancaster	Sept, 1994	1" = 20' H. 1" = 6' V.	PEREZ CONT. # 806-6	411Q	1355

B.M. Found at East End of Durango Dr. ELEV. 478.79
 B.M. Found at East End of Durango Dr. ELEV. 486.44

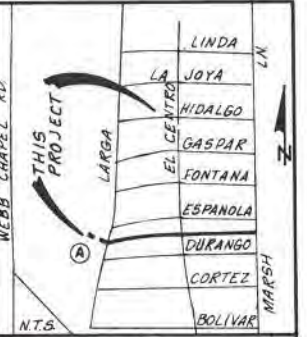
ESPANOLA DRIVE

CONT. # 95-176
CONSTRUCT 8" WASTE WATER MAIN
ALONG SAME ALIGNMENT
 Built 1946

CONT. # 95-246
REHABILITATE 155 L.F. OF
8" CONCRETE WW MAIN
BUILT 1946

GENERAL NOTES

- All Ties Are To Survey Line. Profile is Along The Prop. 8" WW Alignment
- Wastewater Lateral Locations Are Shown Approximate Or Unknown. The Contractor Shall Verify The Location Of All Existing Laterals And Construct New Laterals To The Property Line With Cleanouts And Reconnect To Existing Laterals For All Existing Buildings. Deep Cut Connections May Be Required.
- The Contractor Shall Maintain Existing Wastewater Flows And Existing Wastewater Services At All Times. NO SEPERATE PAY ITEM.
- The Alley From Sta 1+55 To Marsh Lane Shall Be Replaced With Crushed Rock At 10.0' Width And 8" Thickness.
- Stations For laterals Designated As (TV) Are At The Lateral Connection To The Main.
- Power Poles May Have To Be Braced During Construction NO SEPERATE PAY ITEM. Contact Ed Keah With T.U. Electric At 698-7239 48 Hrs. Prior To Construction.



LOCATION MAP (MAPSCO 23-V)

TREE LIST

#	Station	Lt	Rt	Size	Description
1	0+18.5	3'	22'		Hack Pecan
2	0+18.5	20'	4'		Elim
3	0+43	47'	26'		Hack
4	0+77	19'	20'		Hack
5	3+06	123'	26'		Hack
6	3+30	105'	4'		Orange Myrtle
7	3+35	53'	14'		Hack
8	3+35.5	7.3'	6'		Hack
9	3+47	102'	8'		Elim
10	3+46	5.4'	10'		Hack
11	3+46.5	6.1'	8'		Hack
12	3+90.5	31'	14'		Hack
13	4+02.5	119'	4'		Hack
14	4+29.5	74'	8'		Hack
15	4+38.5	45'	8'		Hack
16	4+44.5	47'	4'		Pecan
17	4+57.5	73'	4'		Hack
18	4+58.5	103'	4'		Hack
19	4+72.3	111'	12'		Cedar
20	4+80.5	65'	8'		Hack
21	4+89.5	72'	6'		Hack
22	5+16.5	115'	20'		Pecan

GRAND CITY
 3-24-99
 PH: 818-8666
 BK: PG
 P.M. 22-19-5
 W.O. # 95-176
 8700 TO 1755

CAUTION!
 Existing Gas Main in Area
 Contact Lone Star Gas Co
 48 Hrs. Prior To Construction
 PH # 263-3444

CAUTION!
 Existing Telephone Conduit
 In Area Contact Southwestern
 Bell Co 48 Hrs. Prior To Construction
 PH # 553-4665

Water Map 22-19W 22-18W	WW. Map 22-19S 22-18S	BH. Map 7-E	Key Map E-6 D-6
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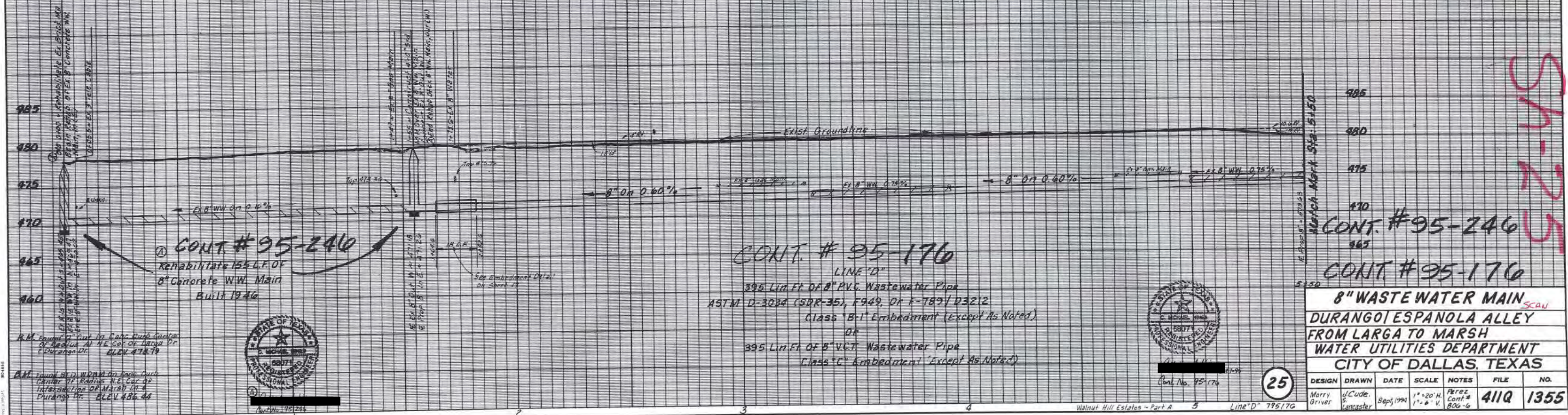
Sta. 0+00 = Rehabilitate
 Ex. Brick M.H. Basin
 Rehab. Of Ex. 8" Conc.
 WW. Main, In (E.)

14.55 P.I. STA.
 V. 23.59' L.F.
 Construct 3rd
 4.0' Dia. M.H.
 Over Ex. 8" WW
 Main. Contact
 Sta. 8" Cut. (W.)
 End Rehab. Of
 Ex. 8" WW. Main
 Out. (W.)

See Sheet 21 For
 General Notes

Contract # 95-246
 Rehab. 155 L.F. Of 8" WW Main
 Design: E. Jay
 Drawn: S. Lancaster
 Date: March 1995

Match Mark Sta: 5+50
 See Sht. 20



CONT. # 95-246
 Rehabilitate 155 L.F. Of
 8" Concrete WW. Main
 Built 1946

CONT. # 95-176
 LINE "D"

395 Lin Ft. Of 8" PVC Wastewater Pipe
 ASTM D-3034 (SDR-35), F949, Of F-789/D3212
 Class "B-1" Embedment (Except As Noted)
 OR
 395 Lin Ft. Of 8" V.C.T. Wastewater Pipe
 Class "C" Embedment (Except As Noted)

CONT. # 95-246

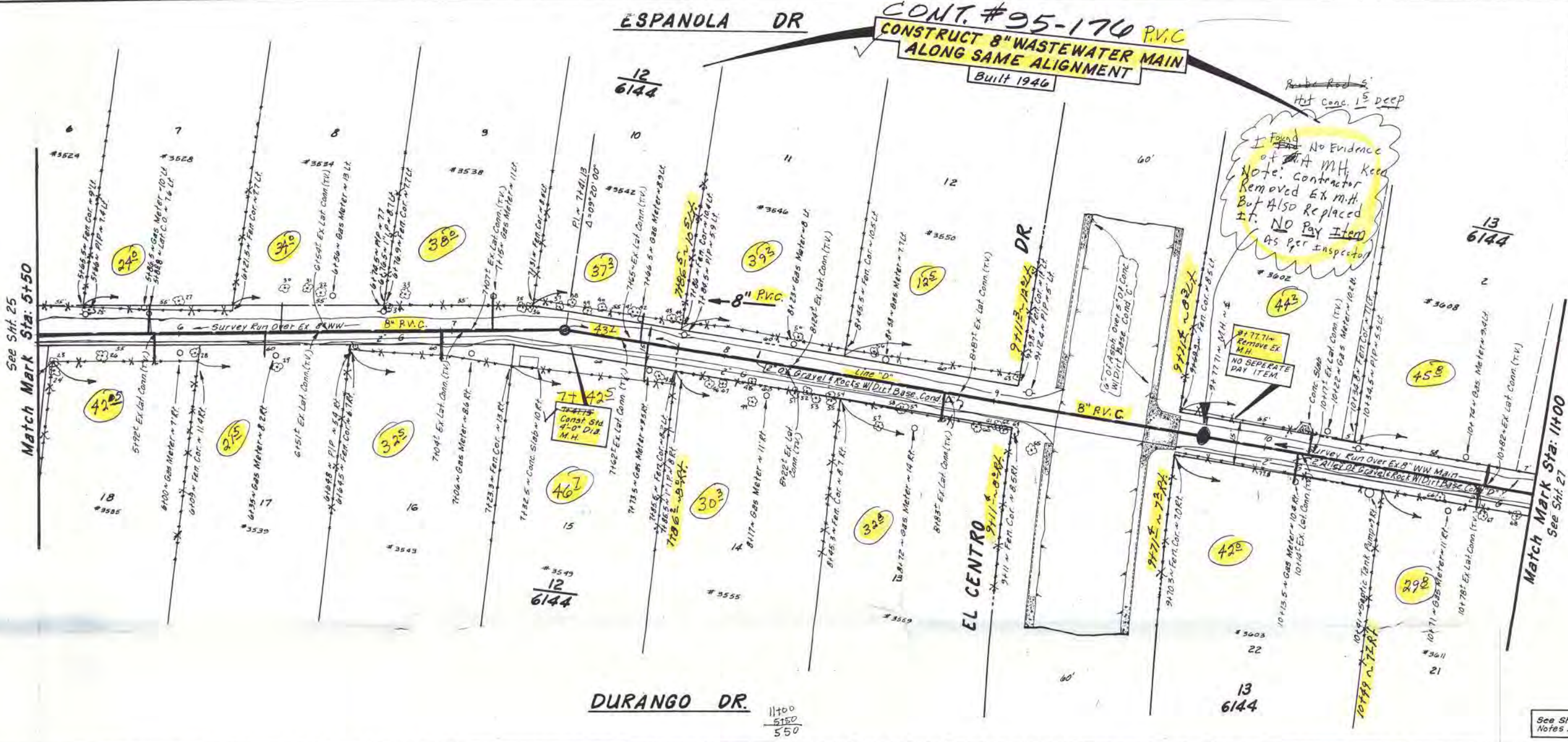
CONT. # 95-176

8" WASTE WATER MAIN
 DURANGO/ESPANOLA ALLEY
 FROM LARGA TO MARSH
 WATER UTILITIES DEPARTMENT
 CITY OF DALLAS, TEXAS

R.M. Brown, Civil Engr. Public Utilities
 Center Of Roads, N.E. Cor. Of
 Durango Dr. DLEN 478.79



DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
Morry Griver	uCode	Sep/1994	1"=20' H. 1"=6' V.	Perez Cont # 806-6	411Q	1355



TREE LIST				
#	Station	Lt	Rt	Size Descript.
13	5154.5	107	8"	Hack.
14	5155	187	6"	Elm
15	5168	8.5	4"	Cluster Acan
16	5172.5	8	12"	Hack.
17	610.5	11.5	7.75"	Hack.
18	6106	122	4"	Crape Myrtle
19	6136.8	116	4"	Crape Myrtle
20	6139	116	4"	Crape Myrtle
21	6147	116	4"	Crape Myrtle
22	6152	117	4"	Crape Myrtle
23	6152.5	117	4"	Crape Myrtle
24	6170	87	4"	Soft Shrub
25	7125	8.5	4"	Elm
26	7129	8.5	4"	Soft Shrub
27	7139.5	8.5	4"	Hack.
28	7142.5	10	6"	Hack.
29	7148.5	10	4"	Mimosa
30	7153.5	10.2	4"	Hack.
31	7165	10	4"	Hack.
32	7166.5	10.2	4"	Hack.
33	7178.2	10.1	4"	Hack.
34	7182.5	10.2	4"	Hack.
35	7189	11.2	4"	Clust Hack.
36	7196.5	10.8	4"	Clust Hack.
37	810.5	10	4"	Elm
38	8117	8.5	4"	Clust Hack.
39	8113	11.4	4"	Hack.
40	8125.5	11	4"	Cedar
41	8127.8	2.8	6"	Twinn Cedar
42	8132	2.5	4"	Virgin Cedar
43	8135.5	10	4"	Clust Cedar
44	8142.5	10.2	4"	East Wathoo
45	8141	9.5	6"	Triple Cedar
46	8153.8	10.5	4"	Chinberry
47	8155.5	10.7	4"	Hack.
48	8167	8	5"	Hack.
49	8176	8	10"	Hack.
50	9102.4	9.6	4"	Crape Myrtle
51	9106	9.6	4"	Crape Myrtle
52	9107.5	10	4"	Hack.
53	9115	10	10"	Crape Myrtle
54	9117	15.1	12"	Elm
55	10166.8	6.4	10"	Elm
56	10184	10.1	8"	Elm
57	10190	8	10"	Elm

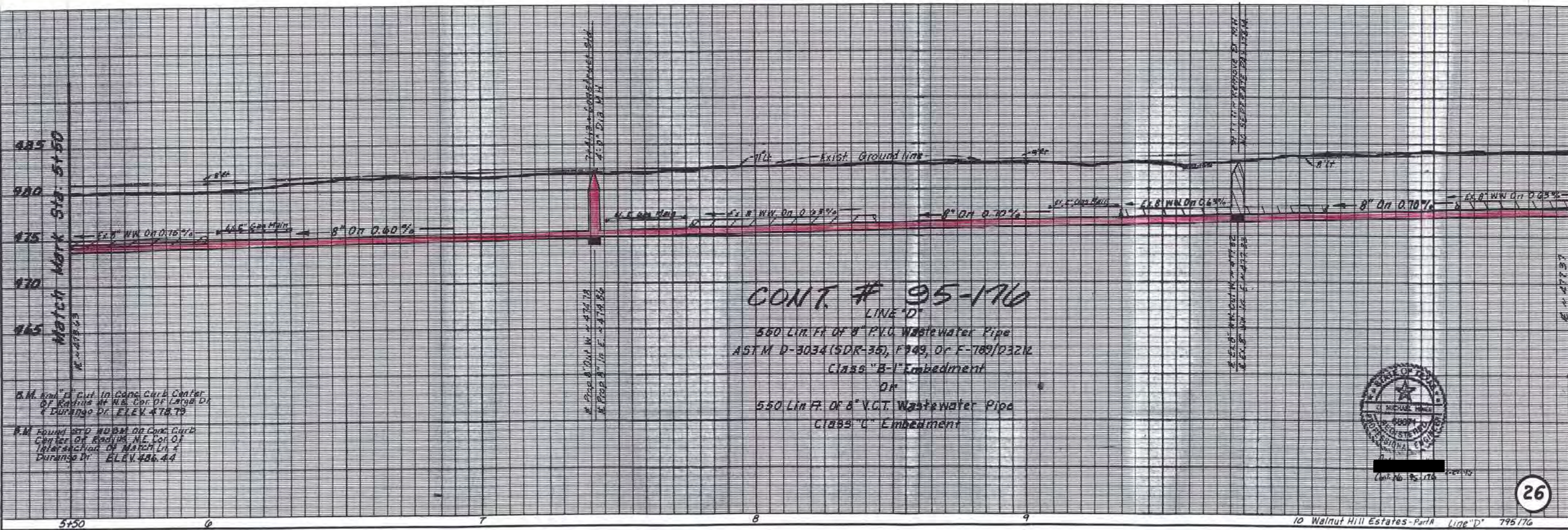
KEEN & PARTY
6-30-96
Prof. SH. BELLW
BK 278-A Pg. 5-5
P.M. 22-10-19-5
W.O. # 95-176
5150 TO 11780

CAUTION
Existing Gas Main in Area
Contact Lone Star Gas Co
48 Hrs. Prior to Construction
Ph. # 263-3444

Water Map
22-19W
22-18W

Key Map
2-6
E-6

See Sht # 25 for General
Notes And Location Map



CONT. # 95-176
LINE 'D'
550 Lin. Ft. of 8" RVC Wastewater Pipe
ASTM D-3034 (SDR-35), F949, Or F-189/D321
Class "B-1" Embedment
OR
550 Lin. Ft. of 8" V.G.T. Wastewater Pipe
Class "C" Embedment



CONT. # 95-176
8" WASTE WATER MAIN
DURANGO/ESPANOLA ALLEY FROM
LARGA TO MARSH LN.
WATER UTILITIES DEPARTMENT
CITY OF DALLAS, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
Morry Gruber	J. Cude Vancaster	Sept 1994	1" = 20' H. 1" = 2' V.	PEREE Cont # 800-9	411Q	1355

CITY OF DALLAS
WATER DEPARTMENT

SANITARY SEWER CONSTRUCTION INSPECTOR'S
DAILY REPORT

S M T W T F ~~S~~

Date: 10/28/95

Hours: 7:30 to 3:30

Report # 8

Contractor ATKINS BROS

Contract No. 95-176

FORMAN JEFF WINTERS Work Day (yes) (no, why?)

Location and description of job ESPAÑOLA DR 8" PVC.

LOCATION OF LINE

QUANTITY	ITEM	STATION	ITEM #
<u>65</u> Ft.	Pipe: Size <u>8"</u> Type <u>PVC</u>	<u>5+00</u> <u>70</u> <u>5+65</u>	<u>346B</u>
Ft.	Class _____ Emb. in Rock		
Ft.	Class _____ Emb. in Earth		
Ft.	Class _____ Gr. Mat'l		
Ft.	Pipe: Size _____ Type _____		
Ft.	Class _____ Emb. in Rock		
Ft.	Class _____ Emb. in Earth		
Ft.	Class _____ Gr Mat'l		
<u>65 FT</u>	<u>TRENCH SAFETY</u>	<u>5+00</u> <u>70</u> <u>5+65</u>	<u>492C</u>

LATERALS INSTALLED

QUANTITY	ITEM	BLOCK	LOT NO.	ITEM #
<u>1</u> Ea.	Lat. <u>6"</u> w/co		<u>3527 DURANGO</u>	<u>606</u>
Ft.	Emb. Class _____ Rock _____ Earth _____			
Ft.	Gr. M. Class _____			
<u>1</u> Ea.	Lat. <u>6"</u> w/co		<u>3531 DURANGO</u>	<u>606</u>
Ft.	Emb. Class _____ Rock _____ Earth _____			
Ft.	Gr. M. Class _____			
<u>1</u> Ea.	Lat. <u>6"</u> w/co		<u>3524 ESPAÑOLA</u>	<u>606</u>
Ft.	Emb. Class _____ Rock _____ Earth _____			
Ft.	Gr. M. Class _____			

Cy _____ # Concrete For:

Location:

RECEIVED

Cy Rock Foundation

Location:

NOV 09 1995

Cy Stab. Backfill

Location:

PIPELINE INSPECTION

Cleanout: _____ Station _____

Manhole: Type _____ Station _____ Size _____

Manhole: Type _____ Station _____ Size _____

_____ Ft. _____ Inches Thick Over _____ Pipe: Stations: _____

_____ Ft. _____ Inches Thick Over _____ Pipe: Stations: _____

8 HRS. OVERTIME CHARGE 7:30 TO 3:30

999C

Is the progress of back-fill and clean-up work satisfactory? YES (YES OR NO). Are all ditches and other obstructions and hazards to public safety properly

barricaded? YES (YES OR NO). No. Persons working on job: 6

Comments:

(Continued on Reverse
Side if Required)

INSPECTOR

For the Contractor: - I agree that the above report is correct with the following exceptions:

FORMAN

CITY OF DALLAS
WATER DEPARTMENT

S ~~M~~ T W T F S

Date: 10/30/95

Hours: 8AM to 5PM

Report # 9

SANITARY SEWER CONSTRUCTION INSPECTOR'S
DAILY REPORT

Contractor ATKINS BROS Contract No. 95-176

FORMAN JEFF WINTERS Work Day (yes) (no, why?)

Location and description of job ESPAWOLA DR 8" P.V.C.

LOCATION OF LINE

QUANTITY	ITEM	STATION	ITEM #
45 Ft.	Pipe: Size <u>8"</u> Type <u>PVC</u>	<u>5+65 TO 6+30</u>	<u>346B</u>
Ft.	Class _____ Emb. in Rock _____		
Ft.	Class _____ Emb. in Earth _____		
Ft.	Class _____ Gr. Mat'l _____		
Ft.	Pipe: Size _____ Type _____		
Ft.	Class _____ Emb. in Rock _____		
Ft.	Class _____ Emb. in Earth _____		
Ft.	Class _____ Gr Mat'l _____		
<u>65 FT.</u>	<u>TRENCH SAFETY</u>	<u>5+65 TO 6+30</u>	<u>692C</u>

LATERALS INSTALLED

QUANTITY	ITEM	BLOCK	LOT NO.	ITEM #
1 Ea.	Lat. <u>6" w/10</u>		<u>3528 ESP.</u>	<u>606</u>
Ft.	Emb. Class _____ Rock _____ Earth _____			
Ft.	Gr. M. Class _____		<u>3535 DURANGO</u>	<u>606</u>
1 Ea.	Lat. <u>6" w/10</u>		<u>3539 DURANGO</u>	<u>606</u>
Ft.	Emb. Class _____ Rock _____ Earth _____			
Ft.	Gr. M. Class _____		<u>3539 DURANGO</u>	<u>606</u>
1 Ea.	Lat. <u>6" w/10</u>			
Ft.	Emb. Class _____ Rock _____ Earth _____			
Ft.	Gr. M. Class _____			

Cy _____ # Concrete For: _____ Location: _____
 Cy Rock Foundation _____ Location: _____
 Cy Stab. Backfill _____ Location: _____

RECEIVED
NOV 09 1995

Cleanout: _____ Station _____
 Manhole: Type _____ Station _____ Size _____
 Manhole: Type _____ Station _____ Size _____
 _____ Ft. _____ Inches Thick Over _____ Pipe: Stations: _____
 _____ Ft. _____ Inches Thick Over _____ Pipe: Stations: _____

PIPELINE INSPECTION

Is the progress of back-fill and clean-up work satisfactory? YES . Are all ditches and other obstructions and hazards to public safety properly barricaded? YES . No. Persons working on job: 4 Comments: _____

(Continued on Reverse Side if Required)

INSPECTOR

For the Contractor: - I agree that the above report is correct with the following exceptions: _____

FORMAN

CITY OF DALLAS
WATER DEPARTMENT

SANITARY SEWER CONSTRUCTION INSPECTOR'S
DAILY REPORT

S M ~~W~~ T F S

Date: 10/31/95
Hours: 8AM to 5PM
Report #: 10

Contractor: ATKINS BROS. Contract No. 95-174

FORMAN: JEFF WINTERS Work Day (yes) (no, why?)

Location and description of job: ESPAÑOLA DR 8" P.V.C

LOCATION OF LINE

QUANTITY	ITEM	STATION	ITEM #
88 Ft.	Pipe: Size <u>8"</u> Type: <u>PVC</u>	<u>6+30 TO 7+18</u>	<u>346B</u>
Ft.	Class _____ Emb. in Rock _____		
Ft.	Class _____ Emb. in Earth _____		
Ft.	Class _____ Gr. Mat'l _____		
Ft.	Pipe: Size _____ Type _____		
Ft.	Class _____ Emb. in Rock _____		
Ft.	Class _____ Emb. in Earth _____		
Ft.	Class _____ Gr Mat'l _____		
88 FT.	<u>TRENCH SAFETY</u>	<u>6+30 TO 7+18</u>	<u>692C</u>

LATERALS INSTALLED

QUANTITY	ITEM	BLOCK	LOT NO.	ITEM #
1 Ea.	Lat. <u>6"</u> <u>w/co</u>		<u>3543 PUR.</u>	<u>606</u>
Ft.	Emb. Class _____ Rock _____ Earth _____			
Ft.	Gr. M. Class _____			
1 Ea.	Lat. <u>6"</u> <u>w/co</u>		<u>3534 ESP</u>	<u>606</u>
Ft.	Emb. Class _____ Rock _____ Earth _____			
Ft.	Gr. M. Class _____			
1 Ea.	Lat. <u>6"</u> <u>w/co</u>		<u>3538 ESP</u>	<u>606</u>
Ft.	Emb. Class _____ Rock _____ Earth _____			
Ft.	Gr. M. Class _____			

Cy _____ # Concrete For: _____ Location: _____

Cy Rock Foundation _____ Location: _____

Cy Stab. Backfill _____ Location: _____

RECEIVED

NOV 09 1995

PIPELINE INSPECTION

Cleanout: _____ Station _____

Manhole: Type _____ Station _____ Size _____

Manhole: Type _____ Station _____ Size _____

_____ Ft. _____ Inches Thick Over _____ Pipe: Stations: _____

_____ Ft. _____ Inches Thick Over _____ Pipe: Stations: _____

Is the progress of back-fill and clean-up work satisfactory? YES Are all ditches and other obstructions and hazards to public safety properly

barricaded? YES (YES OR NO) No. Persons working on job: 6 Comments: _____

(Continued on Reverse
Side if Required)

INSPECTOR

For the Contractor: - I agree that the above report is correct with the following exceptions: _____

FORMAN

CATEGORY: Award of Contracts

AGENDA DATE: August 9, 1995

DEPARTMENT: Water Utilities

CITY SERVICES AREA(S): Northwest

CMO: Mary K. Suhm X-5306

COUNCIL DISTRICT(S): 2

SUBJECT

Award a contract for the replacement of wastewater mains in the alleys between Gaspar Drive and Bolivar Drive from Larga Drive to Marsh Lane (Walnut Hill Estates Part A) - Atkins Bros. Equipment Co., Inc., low bidder of seven - \$585,292.50 - Financing: Water Utilities Bond Funds

BACKGROUND

This project consists of approximately 7850 feet of 8-inch wastewater mains located in the five alleys bounded by Gaspar Drive, Bolivar Drive, Larga Drive and Marsh Lane. These mains are needed to replace mains built in the 1940's which require extensive maintenance.

RECOMMENDATION

Award Contract No. 95-176

ESTIMATED SCHEDULE OF PROJECT

Work will begin in September, 1995 and will be completed by March 15, 1996.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

This item has no prior action.

FISCAL INFORMATION

Low bid of seven - \$585,292.50
Engineer's estimate - \$676,640.00
Water Utilities Bond Funds

Funding is included in the \$30,000,000 Revenue Bonds that were sold on May 10, 1995.

Funding for this item is budgeted in the current fiscal year.

ITEM: Wastewater main replacements in alleys between Gaspar Drive and Bolivar Drive from Larga Drive to Marsh Lane (Walnut Hill Estates Part A) - Atkins Bros. Equipment Co., Inc.

M/WBE INFORMATION

LOCAL/NON-LOCAL CONTRACT SUMMARY

	<u>Amount</u>	<u>Percent</u>
Total local contracts	\$ 97,100.00	16.59%
Total non-local contracts	<u>488,192.50</u>	<u>83.41</u>
	\$585,292.50	100.00%

Atkins Bros. Equipment Co., Inc. is a non-local, non-minority firm and proposes to use the following minority subcontractors:

LOCAL/NON-LOCAL M/WBE PARTICIPATION

<u>Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Pavetech, Inc.	BF-SD-3984-Y-0795	\$77,500.00	79.81%
PNI Distribution	BM-SD-1237-Y-0595	13,300.00	13.70
Kelly-James	BM-SD-4453-Y-0596	<u>6,300.00</u>	<u>6.49</u>
Total Minority-Local		\$97,100.00	100.00%

<u>Non-Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Sanajon Corp. (The)	WF-SD-3384-N-0596	\$ 700.00	0.15%
Pompa Trucking Co., Inc.	HF-SD-5500-Y-0496	33,600.00	6.88
Cowtown Traffic Control	BM-SD-1084-Y-0795	<u>8,400.00</u>	<u>1.72</u>
Total Minority-Non-Local		\$42,700.00	8.75%

TOTAL M/WBE PARTICIPATION

	<u>Local</u>	<u>Percent</u>	<u>Local & Non-Local</u>	<u>Percent</u>
African American	\$97,100.00	100.00%	\$105,500.00	18.03%
Hispanic	-0-	-0-	33,600.00	5.74
Asian	-0-	-0-	-0-	-0-
Native American	-0-	-0-	-0-	-0-
WBE	-0-	-0-	<u>700.00</u>	<u>0.12</u>
Total	\$97,100.00	100.00%	\$139,800.00	23.89%

ITEM: Wastewater main replacements in alleys between Gaspar Drive and Bolivar Drive from Larga Drive to Marsh Lane (Walnut Hill Estates Part A) - Atkins Bros. Equipment Co., Inc.

ETHNIC COMPOSITION

Atkins Bros. Equipment Co., Inc.

Hispanic female	-	0	Hispanic male	-	21
Black female	-	0	Black male	-	6
Other female	-	0	Other male	-	0
White female	-	2	White male	-	12

BID INFORMATION

The following bids with quotes were opened on March 24, 1995:

<u>Bidder</u>	<u>Amount</u>
Atkins Bros. Equipment Co., Inc. 918 W. Marshall Drive Grand Prairie, Texas 75051	\$585,292.50
Horseshoe Construction, Inc.	633,877.30
BAR Constructors, Inc.	660,595.00
E.L. Dalton & Co., Inc.	705,350.00
Scava Ltd. Partnership	712,051.00
J.C. Evans Construction Co., Inc.	713,125.00
Linder-Stahl Construction Co., Inc.	713,840.00

OWNER

J.E. Atkins

MAP

Attached

August 9, 1995

WHEREAS, bids were received on March 24, 1995 for Wastewater Main Replacements in the Alleys between Gaspar Drive and Bolivar Drive from Larga Drive to Marsh Lane (Walnut Hill Estates Part A), Contract No. 95-176, listed as follows:

<u>Bidder</u>	<u>Amount</u>
Atkins Bros. Equipment Co., Inc.	\$585,292.50
Horseshoe Construction, Inc.	633,877.30
BAR Constructors, Inc.	660,595.00
E.L. Dalton & Co., Inc.	705,350.00
Scava Ltd. Partnership	712,051.00
J.C. Evans Construction Co., Inc.	713,125.00
Linder-Stahl Construction Co., Inc.	713,840.00

and,

WHEREAS, the bid submitted by Atkins Bros. Equipment Co., Inc., 918 W. Marshall Drive, Grand Prairie, Texas 75051, in the amount of \$585,292.50 is the lowest and best of all bids received, and the Director of the Water Utilities has reviewed the bids and recommends that the bid of Atkins Bros. Equipment Co., Inc. be accepted; Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

Section 1. That the bid of Atkins Bros. Equipment Co., Inc., in the amount of \$585,292.50, for doing the work covered by the plans, specifications and contract documents, Contract No. 95-176, be accepted.

Section 2. That the City Manager be and is hereby authorized to enter into a contract with Atkins Bros. Equipment Co., Inc., for the performance of said work, after having approval of the contract documents by the City Attorney.

Section 3. That the City Controller be authorized to pay the amount of \$585,292.50 from the 1995 Wastewater System Improvement Fund as follows:

<u>FUND</u>	<u>AGCY</u>	<u>ORG</u>	<u>ACT</u>	<u>OBJ</u>	<u>JOB</u>	<u>CAT</u>	<u>ENCUMBRANCE</u>	<u>VENDOR</u>
144	DWU	BS40	7CIP	4560	795176	T337	PD DWU795176EN	268610

Atkins Bros. Equipment Co., Inc. (Contract No. 95-176)- \$585,292.50

Section 4. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas and it is accordingly so resolved.

MVA

APPROVED

[Redacted Signature]

HEAD OF DEPARTMENT

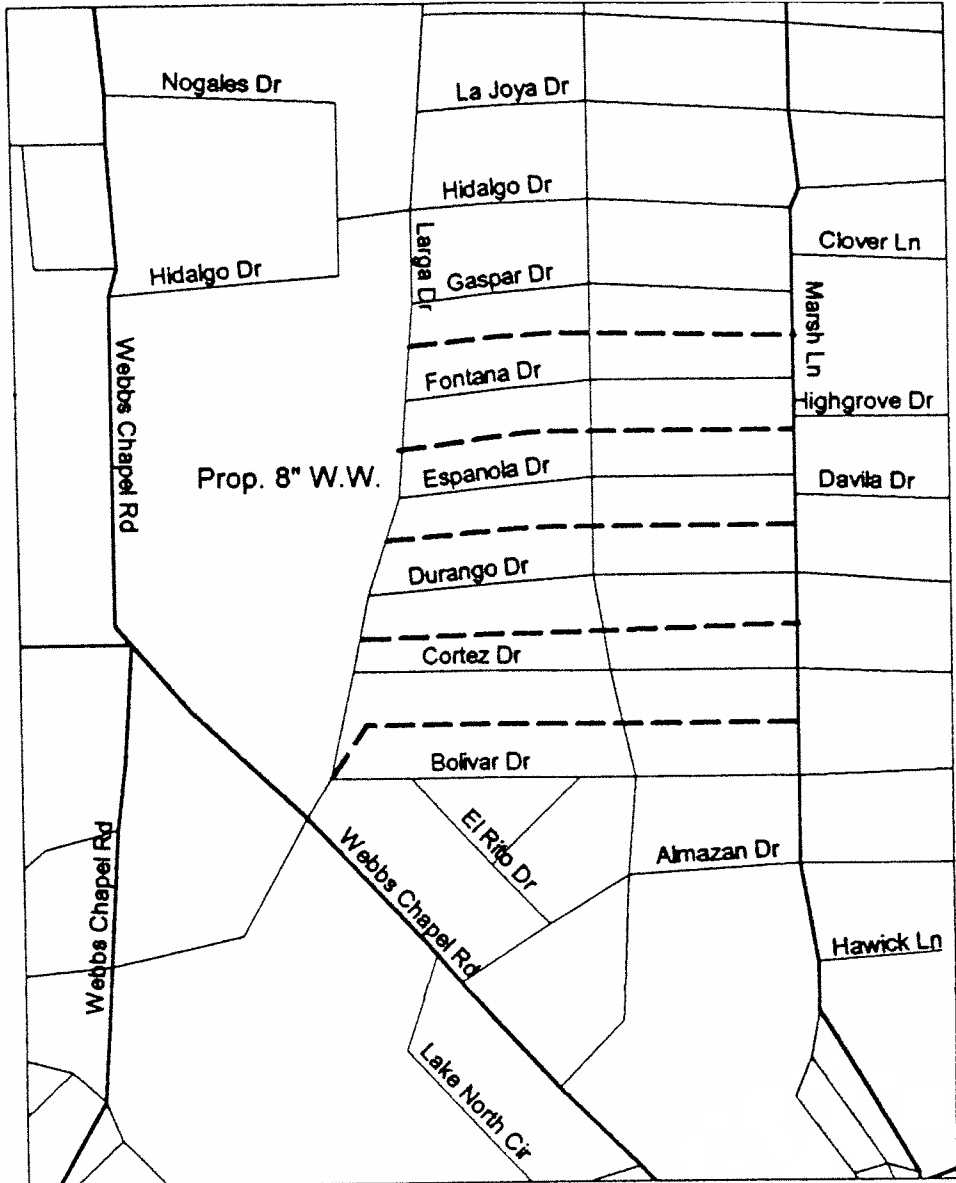
APPROVED

7/14/95

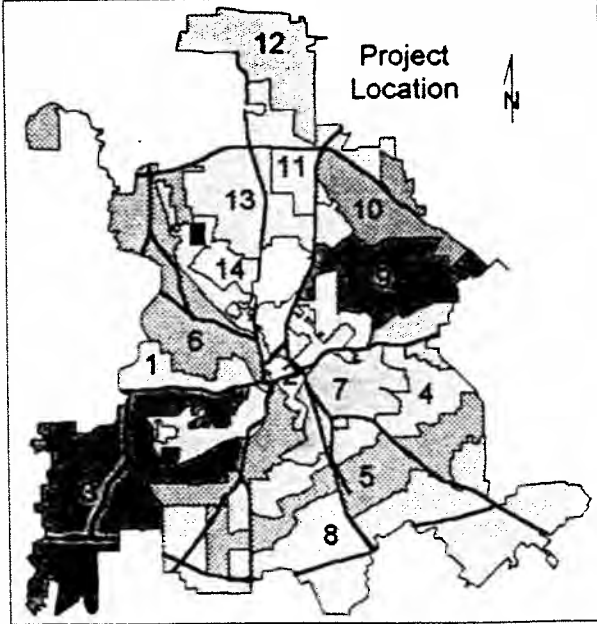
DIRECTOR OF FINANCE

APPROVED

CITY MANAGER



Mapsc0 23-V



Contract No. 95-176
 Wastewater Main Replacements in the Alleys
 between Gaspar and Bolivar from Larga to
 Marsh (Walnut Hill Estates-Part A)



WORK FORCE REPORT (ETHNIC COMPOSITION)

CITY OF DALLAS

FILE WITH EACH BID
DATE THIS REPORT

3-24-95

All firms/contractors who are proposing/bidding on contracts with the City of Dallas must complete this form and submit with their bid or proposal.

Atkins Bros. Equip. Co., Inc.
918 W. Marshall
NAME OF FIRM Grand Prairie, Tx 75051 [REDACTED] AREA CODE / PHONE NUMBER

ADDRESS CITY STATE ZIP CODE

BOB LOPER, ESTIMATOR [REDACTED]
TYPE NAME AND TITLE OF AUTHORIZED EXECUTIVE SIGNATURE

NOTE: USE MOST RECENT PERSONNEL INFORMATION

EMPLOYEE CLASSIFICATION	TOTAL NO. EMPLOYEES		WHITE		BLACK		HISPANIC		OTHER	
	MALE	FEMALE	M	F	M	F	M	F	M	F
ADMINISTRATIVE & MANAGERIAL	4	1	3	1			1			
PROFESSIONAL	1		1							
TECHNICAL										
SALES / MARKETING										
OFFICE & CLERICAL		4		1						
SKILLED WORKERS	9		6		3					
SEMISKILLED WORKERS	25		2		3		20			
UNSKILLED WORKERS										
SEASONAL, TEMPORARY & PART TIME										
TOTALS	39	2	12	2	6		21			

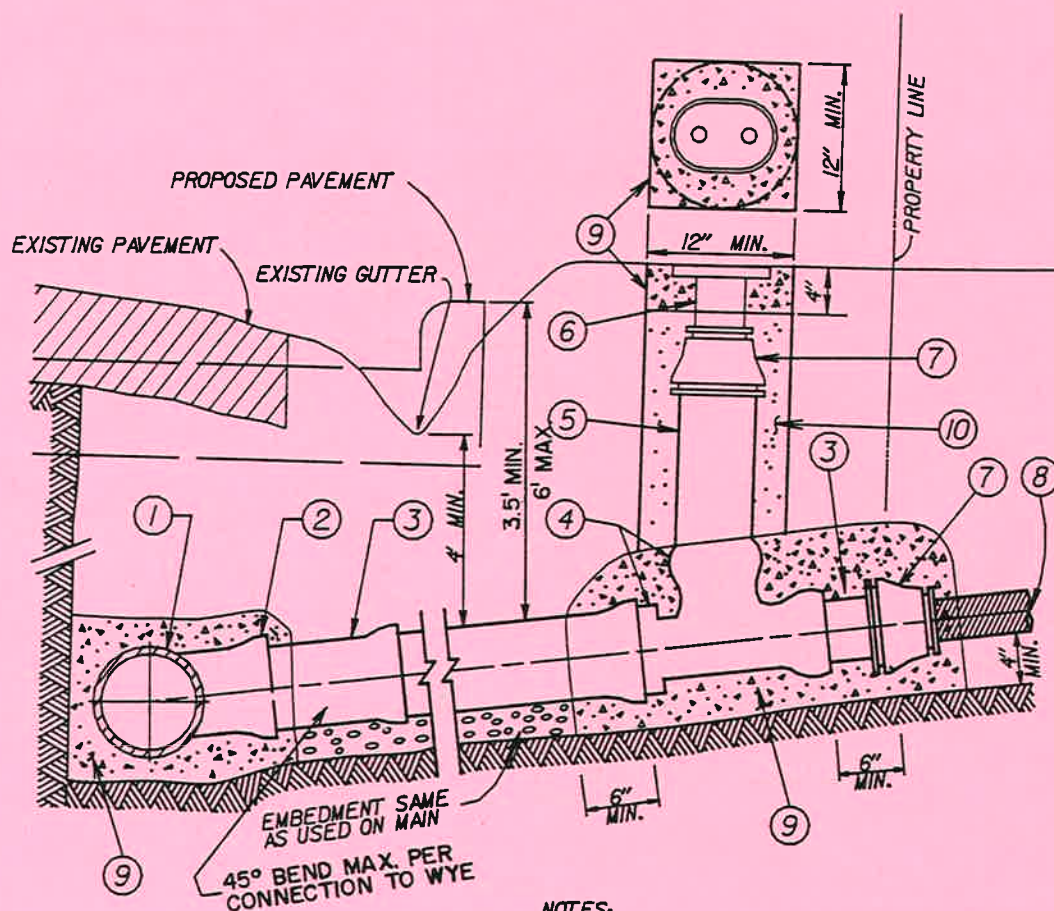
Comments: _____

KEY:

1. WASTEWATER MAIN
2. WYE OR TAPPING SADDLE
3. MAINLINE LATERAL
4. TEE

5. 4" STACK
6. 4" WASTEWATER CLEANOUT CASTING
(CAST IRON, P.V.C. OR ABS PLASTIC)
7. WATER TIGHT ADAPTOR

8. PRIVATE WASTEWATER LATERAL
9. CLASS "B" CONCRETE
10. COMPACTED AS SPECIFIED
OR INUNDATED SAND



NOTES:

- A) WHEN MAKING CONNECTION TO 6" AND 8" WASTEWATER MAINS USE A 45° WYE CONNECTION ONLY. FOR 10" MAINS AND LARGER A WYE OR TAP USING A MECHANICAL TAPPING MACHINE SHALL BE USED. THE LATERAL INSTALLED SHALL BE OF THE SAME PIPE MATERIAL AS THE MAIN UNLESS THE EXISTING MAIN IS CONCRETE. NO CONCRETE LATERALS SHALL BE INSTALLED.
- B) SLOPE OF THE MAINLINE LATERAL SHALL BE A 1.0% MINIMUM, UNLESS INSTRUCTED OTHERWISE BY CONSTRUCTION ENGINEER.
- C) THE MAINLINE WASTEWATER LATERAL SHALL BE CONSTRUCTED IN SUCH A MANNER AS TO CLEAR EXISTING UTILITIES AND PROPOSED FACILITIES SUCH AS STORM SEWER MAINS, PAVING, SIDEWALKS, RETAINING WALLS, ETC. VERTICAL BENDS (22.5° MAX.) MAY BE INSTALLED IF APPROVED BY THE CONSTRUCTION ENGINEER.
- D) THE CLEANOUT STACK AND CASTING MAY BE PLACED IN THE PARKWAY AND IN VEHICLE TRAFFIC AREAS NECESSARY.
- E) FOR COMMERCIAL MAINLINE LATERALS, USE CAST IRON CLEANOUT CASTINGS ONLY.
- F) MAINLINE LATERAL CONNECTION TO THE PRIVATE LATERAL SHALL BE AS CLOSE TO THE PROPERTY LINE AS POSSIBLE.
- G) IF THE PRIVATE LATERAL DOES NOT EXIST OR IS TO BE BUILT BY OTHERS, A MINIMUM OF 2 FEET OF MAINLINE LATERAL STUBOUT FROM THE TEE WITH A STOPPER OR CAP WILL BE REQUIRED.
- H) A STOPPER OR CAP WILL BE INSTALLED IN BRANCH OF THE CLEANOUT TEE. THE CLEANOUT STACK, ADAPTOR AND CONCRETE PAD WILL BE INSTALLED BY OTHERS.
- I) IN VEHICLE TRAFFIC AREAS, WASTEWATER CLEANOUT SHALL BE OF CAST IRON.

CONCRETE CLASS ITEM 7.4.5

ITEM 6.7.2.(h)(7)



WASTEWATER MAINLINE LATERAL
CONSTRUCTION TO THE PROPERTY LINE

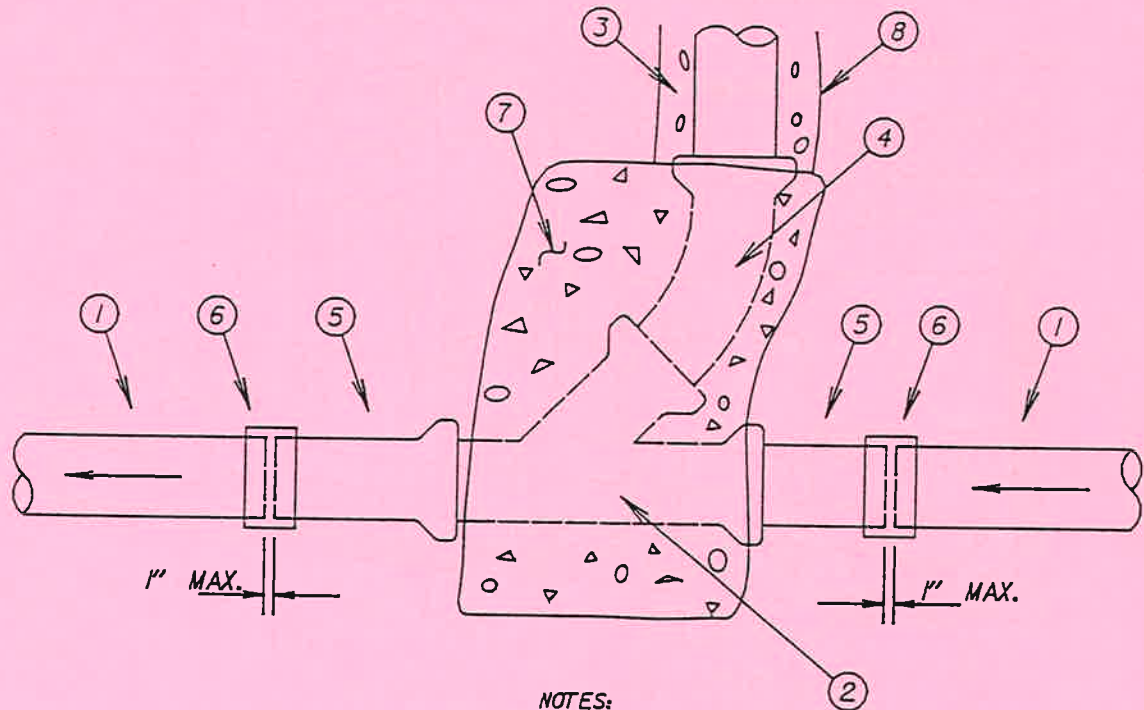
DATE: MARCH 1991

FILE: 414S-16

KEY:

- 1. WASTEWATER MAIN
- 2. WYE (45° MAX)
- 3. MAINLINE LATERAL
- 4. 45° BEND (MAX)

- 5. ADAPTOR
- 6. RUBBER SLEEVE COUPLING
- 7. CLASS "B" CONCRETE
- 8. EMBEDMENT SAME AS USED ON MAIN



NOTES:

- A) THE WYE AND ADAPTORS INSTALLED SHALL BE OF THE SAME MATERIAL AS THE WASTEWATER MAINLINE.
- B) THE WYE AND ADAPTORS SHALL BE ASSEMBLED PRIOR TO INSTALLATION.
- C) CONNECTIONS TO THE EXISTING MAIN SHALL BE MADE USING A RUBBER SLEEVE COUPLING WITH STAINLESS STEEL BAND CLAMPS. THE CLAMPS SHALL BE TIGHTENED TO THE TORQUE RECOMMENDED BY THE MANUFACTURER.
- D) THE EMBEDMENT USED SHALL BE EQUAL TO THAT USED FOR THE MAINLINE SEWER.
- E) CLASS "B" CONCRETE SHALL BE INSTALLED IN ACCORDANCE WITH FILE 414S-20 TO SUPPORT THE WYE.

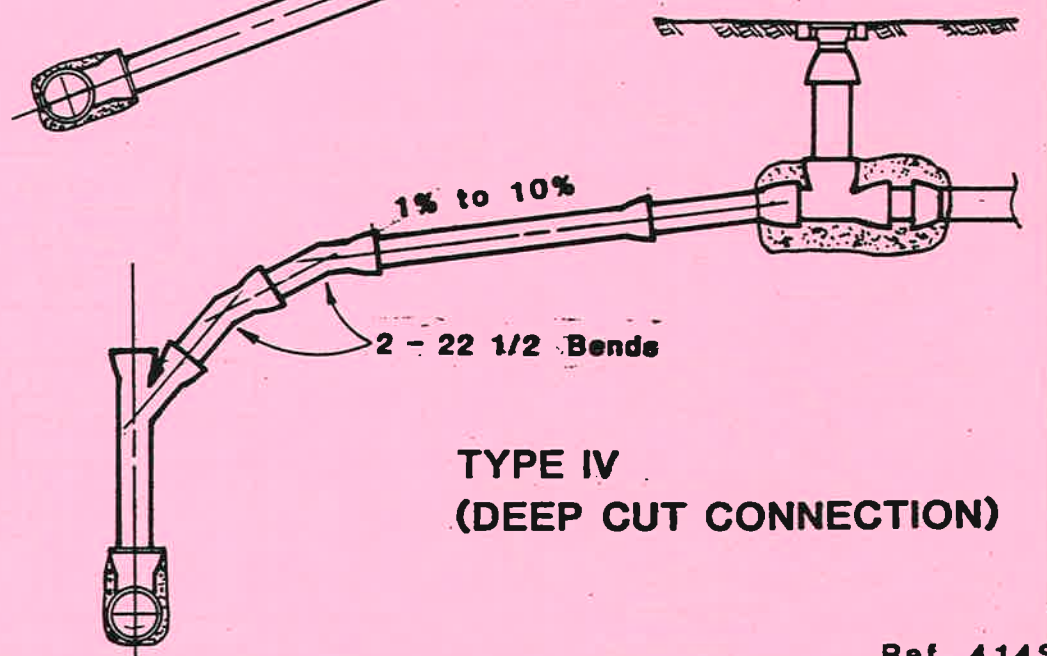
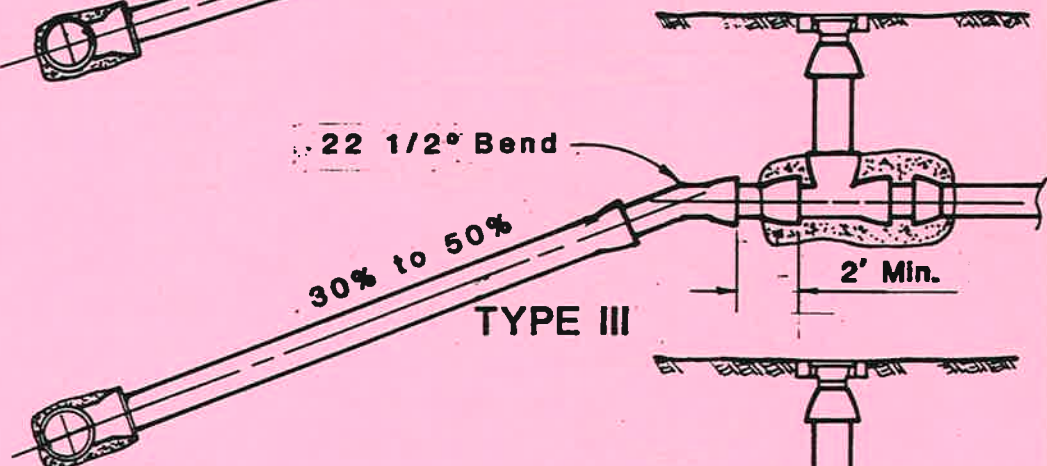
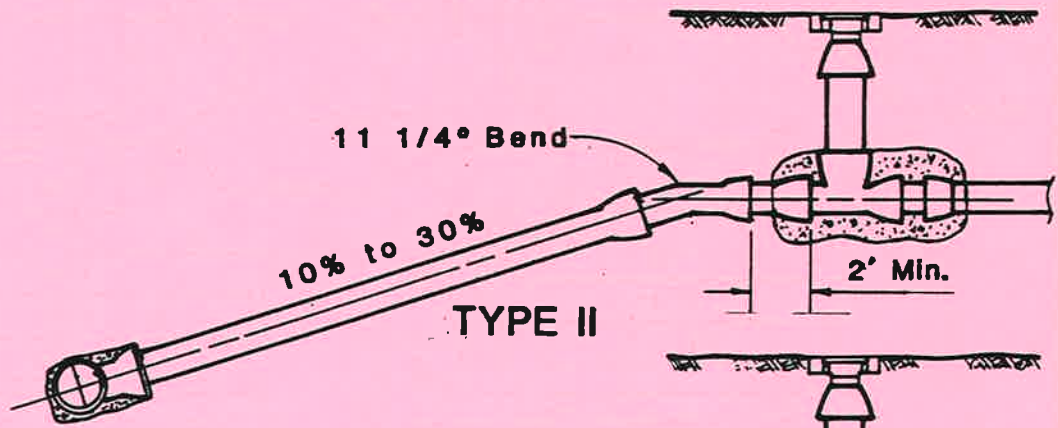
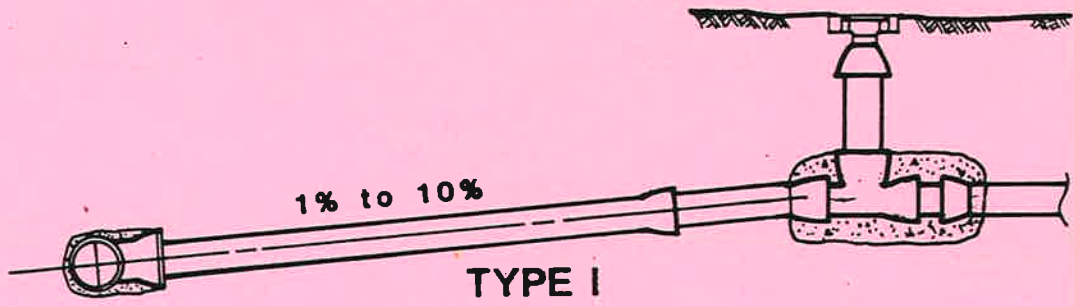
CONCRETE CLASS ITEM 7.4.5

ITEM 6.7.2.(h)(7)



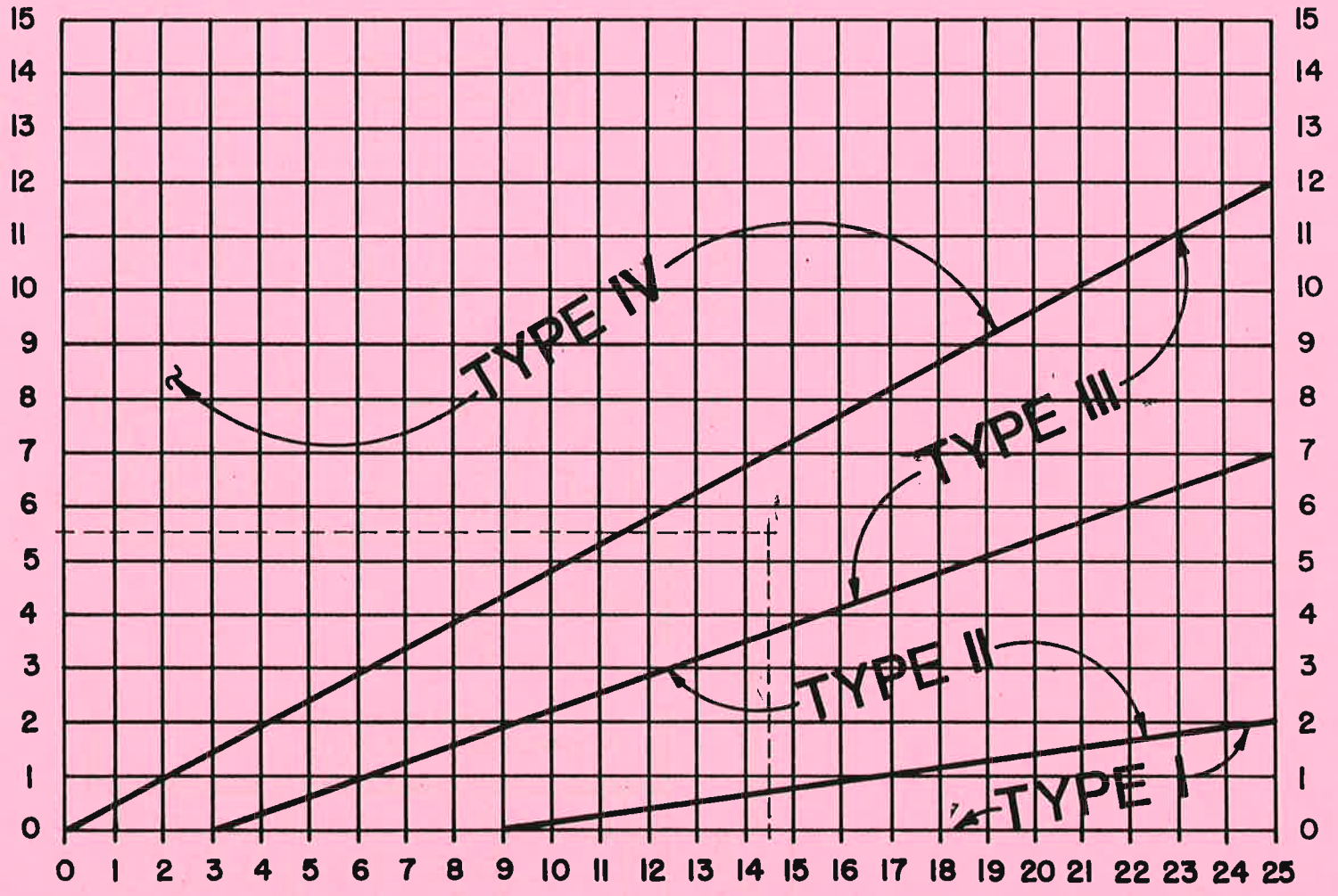
WASTEWATER LATERAL WYE
CONNECTION TO THE EXISTING MAINLINE

DATE: MARCH 1991 FILE: 414S-17



Ref. 414S-20

Vertical Depth (in feet)
from Manline Flowline to Lateral Cleanout Flowline



Example:
Vertical Depth=5 1/2'
Horizontal Distance=14 1/2'
Use Lateral Type III As
Shown Above.

Horizontal Length (in feet)
from Manline Centerline to Lateral Cleanout

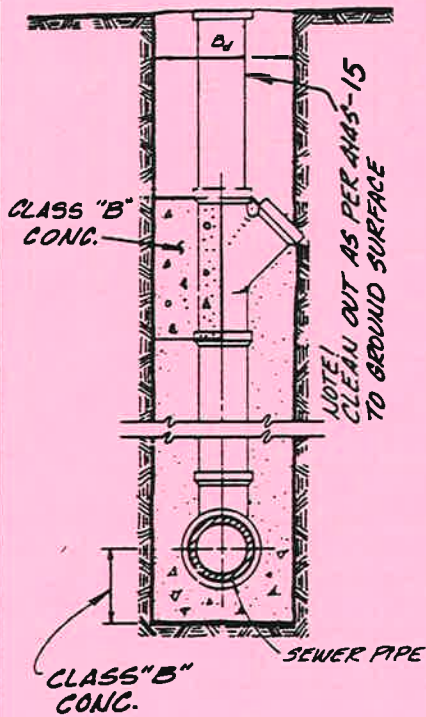
Ref. 414S-19

565

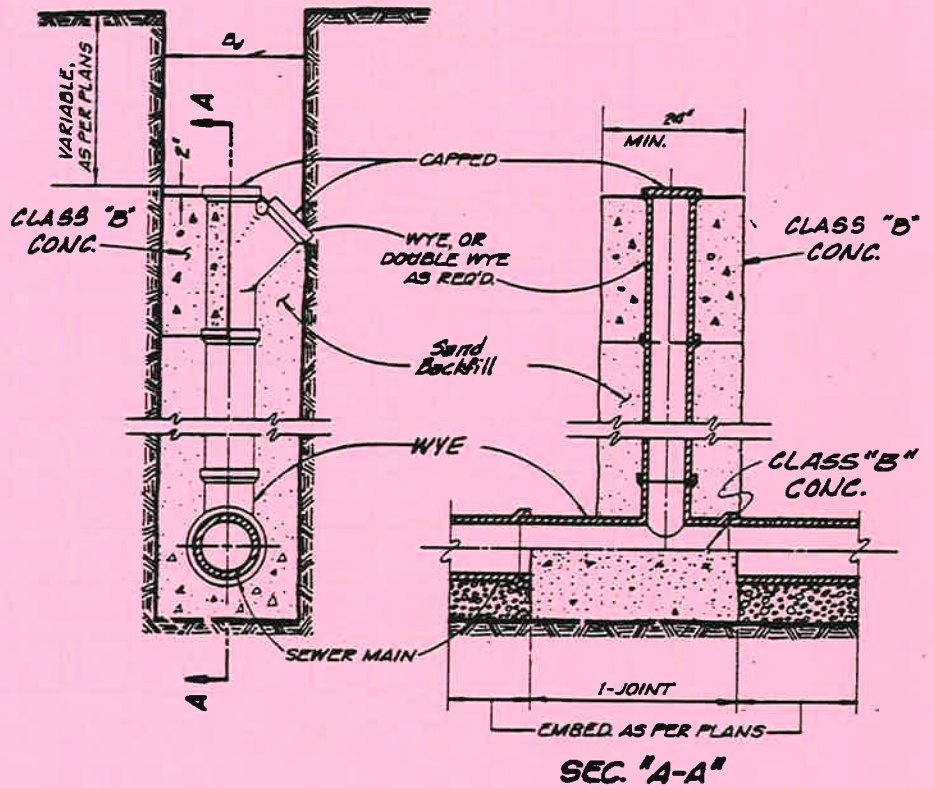


LATERAL APPLICATION SCHEDULE
DATE MARCH 1991
FILE 414S-20

DEEP CUT CONNECTION
w/ C.O.



DEEP CUT CONNECTION



Concrete Class Item 7.4.5.



DEEP - CUT CONNECTION

DATE: MARCH 1991

FILE 414S-21

SPECIFICATIONS
AND
FORMS OF CONTRACT AND BONDS
FOR
WASTEWATER MAIN REPLACEMENTS
IN
THE ALLEYS BETWEEN
GASPAR AND BOLIVAR FROM
LARGA TO MARSH
(WALNUT HILL ESTATES PART A)
CONTRACT NO. 95-176

WATER UTILITIES DEPARTMENT
CITY OF DALLAS, TEXAS

A 6. **PROPOSAL TABULATION:**

Proposals for the project will be tabulated only as shown on the summary at the end of the proposal.

A 7. **TIME:**

Time is the essence of the contract. The time allotted for the completion of this contract is as specified in Special Provision S-18.

A 8. **SPECIFICATIONS:**

Besides this Part A, the following are a part of this contract:

The General Specifications (Standard Specifications for Public Works - North Central Texas - Second Edition - 1987 including all the Amendments OR first edition - 1983 including all the Amendments

Dallas Water Utilities Addendum, to the General Specifications - September, 1993

Part "T" Technical Specifications (where this part is required)

Dallas Water Utilities Standard Drawings, Details, & Appurtenances for Water and Sanitary Sewer Construction Methods - March, 1991

Occupational Safety and Health Standards - Excavations, 29 CFR Part 1926, effective January 2, 1990

The City of Dallas Good Faith Effort Plan dated November, 1993

Contract and Bond Forms

Drawings

Proposal

A copy of the Standard Specifications for Public Works Construction may be obtained from the North Central Texas Council of Governments, 616 Six Flags Drive, Arlington, Texas, telephone (817) 640-3300.

A copy of the Dallas Water Utilities Addendum to the General Specifications may be obtained at the Water Utilities Department, 320 East Jefferson Boulevard, Room 218, telephone (214) 948-4545.

A copy of the City of Dallas Barricade Manual can be obtained at the Water Utilities Department, 1717 Baylor, telephone 670-8001.