

**LEGEND**

- Addison Boundary
- Mains To Be Transferred To Addison
- Mains & Easements To Be Retained By Dallas
- Mains To Be Transferred To Dallas

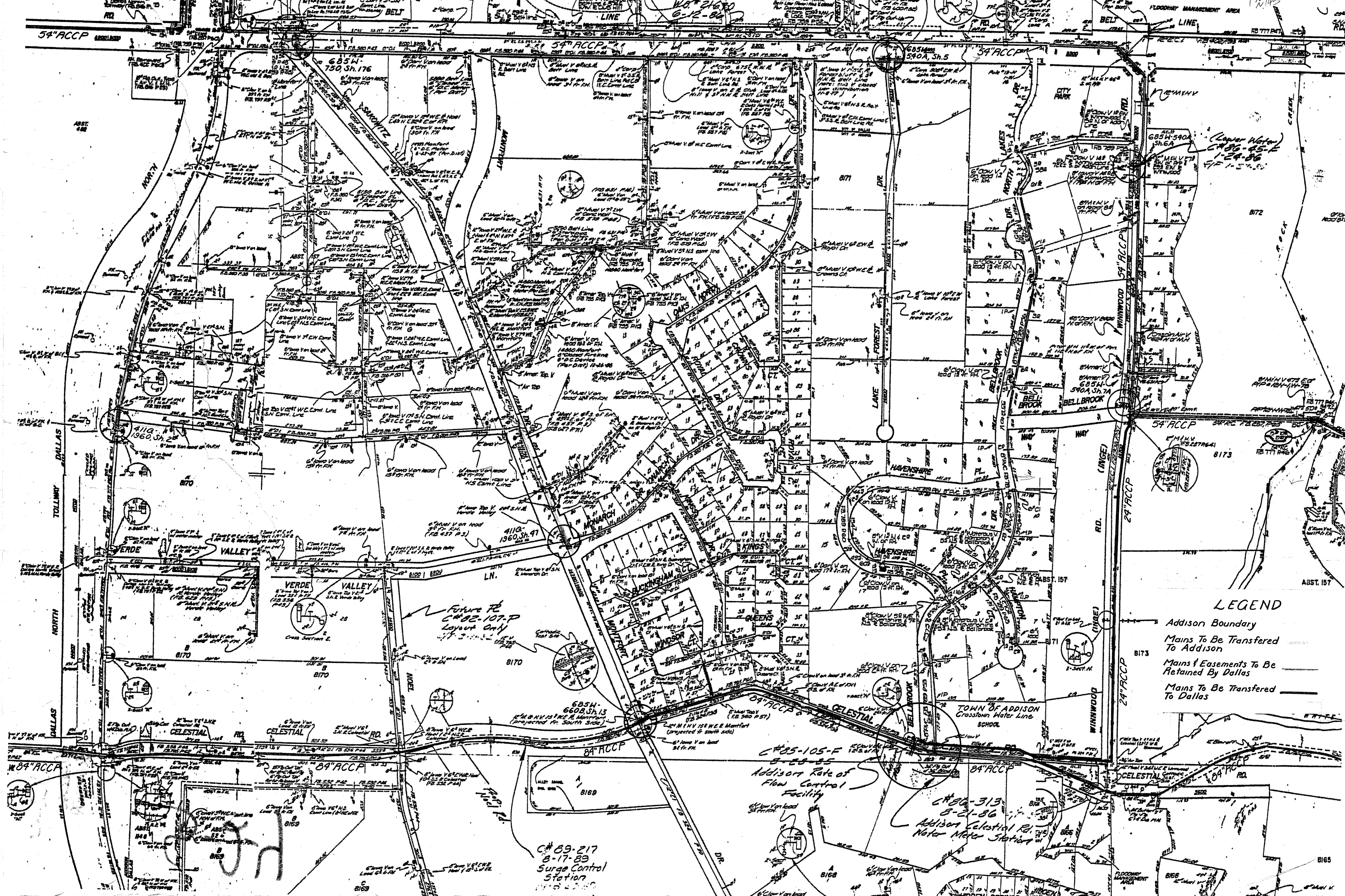
Future FE  
 C#82-107-P  
 Layout Only

C#85-105-F  
 8-29-85  
 Addison Rate of  
 Flow Control  
 Facility

C#86-313  
 8-21-86  
 Addison Celestial Rd.  
 Water Meter Station

C#89-217  
 8-17-89  
 Surge Control  
 Station

TOWN OF ADDISON  
 Cross-town Water Line  
 SCHOOL



**NOTE:**

- Contractor Shall Determine The Exact Location And Depth Of The Underground Utilities Shown Prior To Construction By Contacting The Utility Companies. The Utility Elevations Shown Are Only Approximate.
- Contractor Shall Be Responsible For Any Utility Damages Resulting From Construction.
- Contractor Shall Repair Or Replace Any Damaged Utility Equal To Or Better Than The Original Condition At No Additional Compensation.

**CONSTRUCTION NOTES:**

(STA. 55+42 to 61+51 See Typ. Detail Sht.)

The following notes correspond to station number with the appropriate typical detail drawing.

- Excavate As Shown Required To Construct The Water Line With Appurtenances, As Shown With The Typical Detail Drawing.
- Replace With ~~12" RCP~~ To Match Existing Grades, As Shown With Typical Detail Drawing, Not To Separate. Pay Item No. 101.2

STA. 59+20 ±  
Install:  
1-8" Conc. Box Vault  
3-24" Butterfly Valves  
1-24" x 24" Tee  
4-24" - 45° Bends  
See Detail Sheet 20

STA. 59+35  
Cull Plug At The  
12" Tee. Remove  
The 24" RCP. Install  
A Blind Flange.

STA. 59+35 ±  
Install:  
1-24" x 12" Tee  
1-12" Gate Valve w/ Box  
Tie To Proposed 12" Water  
w/ 12" Ductile Iron Pipe

PI. STA. 59+45.42  
Δ = 45°00'00"  
Install:  
1-24" - 45° Horiz. Bend  
Complete In Place

**STATION EQUATION:**

Water Line Sta. 60+37.63 =  
Base Line Sta. 60+53.12

PROPOSED 24" RCP WATER  
Pay Item No. 100.2

CAUTION:  
18" RCP  
Do Not Disturb

PI. STA. 60+67.63  
Δ = 17°30'00"  
Install:  
1-24" - 17.5° Horiz. Bend  
Complete In Place  
Welded Joints

Proposed 36" x 36"  
Excavated Tee. By Others  
Connect To Exist. 8"  
AT THIS POINT.

STA. 60+48 to  
STA. 60+75  
1. Saw And Remove Exist. 5" Asphalt.  
See Detail Sheet  
2. Replace With 2" Thick Asphalt.  
See Detail Sheet  
Pay Item No. 101.2

PI. STA. 59+73.70  
Δ = 46°24'00"  
Install:  
1-24" - 46.40° Horiz. Bend  
Complete In Place  
Welded Joints

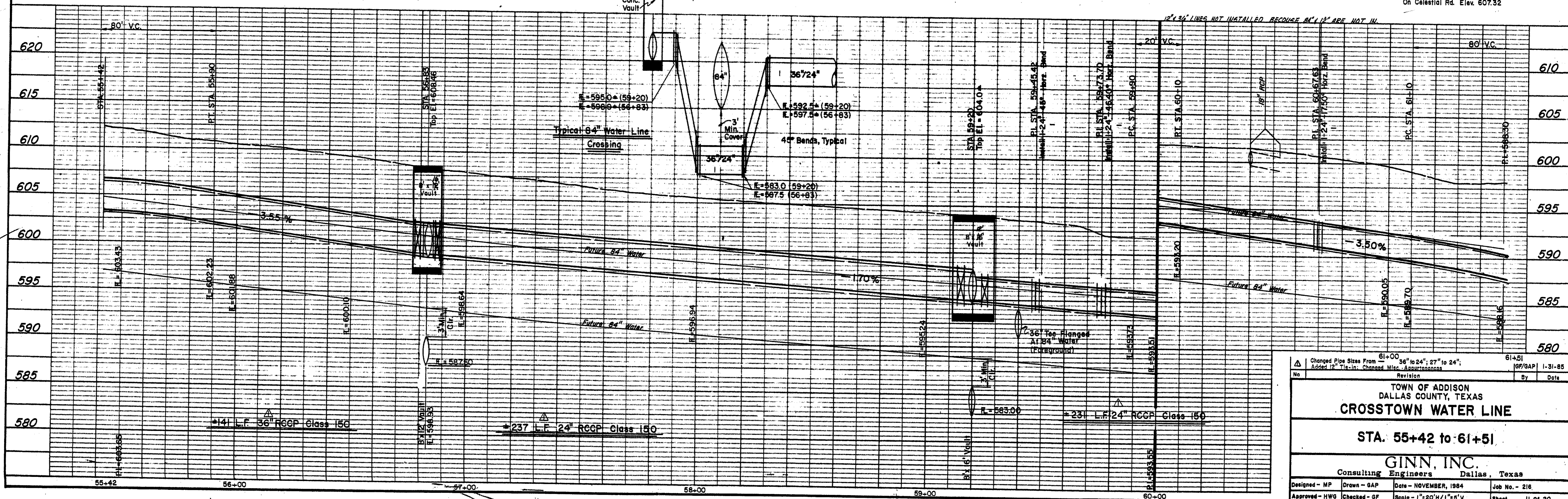
Install:  
1-36" - 45° Horiz. Bend

Install:  
1-36" - 45° Wye

Install:  
1-36" Butterfly Valve  
Complete In Place  
Pay Item No. 102.1

**NOTE:**  
Block All Bends, Tees And Plugs  
As Required By Appurtenances.  
See Typical Detail Sheet.

B.M. "□" Plus Mark #20 At Sta. 56+79±  
On Celestial Rd. Elev. 607.32

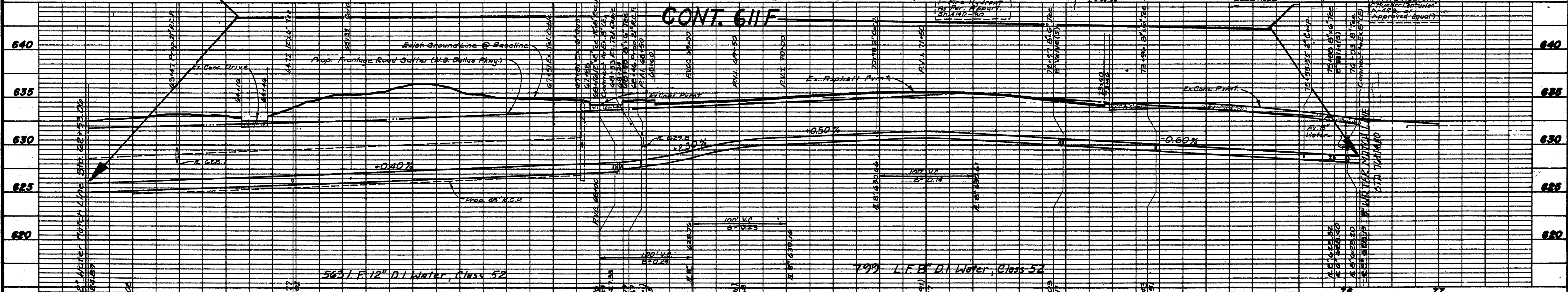
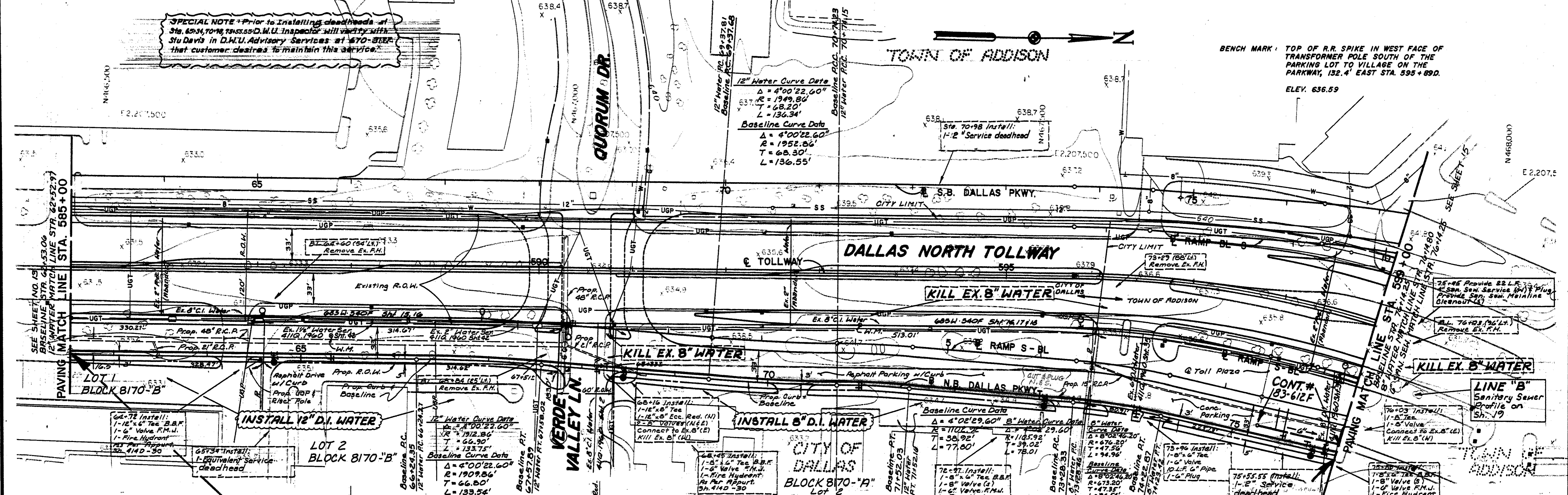


61+00 Changed Pipe Sizes From 36" to 24"; 27" to 24"; Added 12" Tie-in; Changed Misc. Appurtenances Revision No. By Date		61+51 IGF/GAP 1-31-85
TOWN OF ADDISON DALLAS COUNTY, TEXAS <b>CROSTOWN WATER LINE</b> STA. 55+42 to 61+51 <b>GINN, INC.</b> Consulting Engineers Dallas, Texas		
Designed - MP Approved - HWG	Drawn - GAP Checked - GF	Date - NOVEMBER, 1984 Scale - 1" = 20' H / 1" = 6' V Sheet 11 of 20

**SPECIAL NOTE:** Prior to installing deadheads at Sta. 6334.70+98, 70+55 D.M.U. Inspector will verify with Stu Davis in D.W.U. Advisory Services at 670-3182 that customer desires to maintain this service.

TOWN OF ADDISON

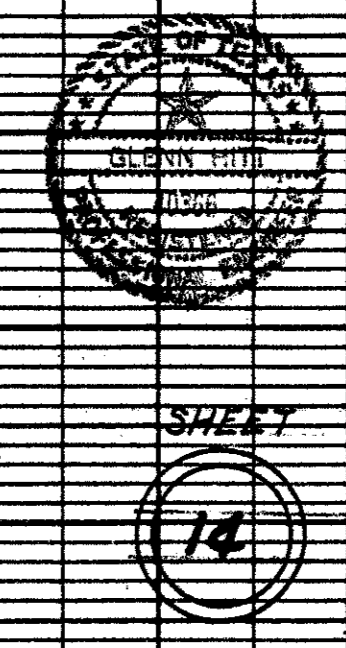
BENCH MARK: TOP OF R.R. SPIKE IN WEST FACE OF TRANSFORMER POLE SOUTH OF THE PARKING LOT TO VILLAGE ON THE PARKWAY, 132.4' EAST STA. 595+69.0.  
ELEV. 636.59



**WATER METERS**  
11.65.94 (231.5) Underdrained  
10.70.93 (162.7) 2' Ferrule

**NOTES:**  
1. ALL WATER MAINS SHALL BE DUCKIE 1000 CLASS BY RYAN MANUFACTURING CORP. ON PIPE AND FITTINGS

Designed by: *Turner Collie & Braden, Inc.* Date: 7-8-83  
TURNER COLLIE & BRADEN, INC.  
Design Approved, Engineer: *James K. Madhokar*  
J.W.U. ROW Approval: \_\_\_\_\_  
D.W.U. Contract No. 83-61F, 83-61F



NO.	REVISION	BY	DATE
76			
77			

TEXAS TURNPIKE AUTHORITY  
**DALLAS NORTH TOLLWAY**  
WATER & SANITARY SEWER RELOCATIONS  
PAVING STA. 585+00 TO STA. 599+00  
DALLAS WATER UTILITIES  
CITY OF DALLAS, TEXAS

Turner Collie & Braden Inc. SECTION II  
Consulting Engineers

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
J.G.H.	T.C.BB.	JUNE 1983	1" = 50'H 1" = 5' V	T.C.BB. INC.	411-Q	1909A

Langst Corporation Oct. 9, 1970  
 20' Easement From SW R.O.W.  
 Noel Rd. E 26.50' S.E. of N.E. Cor.  
 of said tract, thence S. 85° 42' W.  
 534.67' parallel to and 25' S. of  
 N. R. to end in E. Line of Parkway  
 Place Addn. No. 1, being S. 7° 07' E.,  
 25.03' From N.E. Cor. of Said Addn. E in Blk 8170  
 Temp. Working Space Granted  
 C.O. 70-4476  
 Vol-70212 Pg. 801 Date: 10-3-70 CITY OF ADDISON

MAUDE S. MCENTIRE  
 ABST. 157

GENERAL NOTES

- All Water Mains to be Class 200 Cast Iron Pipe and shall have a minimum cover of 4' below ground or approved street grade.
- Due to soil resistivity readings of less than 1500 OHMS per cc, all C.I. Water Pipe shall have 8 mil. thickness Polyethylene Tube Wrap.
- 4" Cast Iron Water Services shall be installed at locations shown.
- San. Services shall be 6" Vitri-fied Clay Tile.

NUMBER OF UNITS PER BLDG.

A	- 8 UNITS
B	- 4 UNITS
C	- 10 UNITS
D	- 12 UNITS
E	- 16 UNITS
F	- 18 UNITS
G	- 6 UNITS

Oaks North Add.  
 411Q-1960 Sh. 47, 48

BENCH MARK:  
 Iron Pin in Fence Line 216.3 Feet East of Dallas North Expressway in North R.O.W. Line of Celestial Road. Elev. 633.81

CAUTION!  
 Underground D.P.L. Conduit  
 Contact D.P.L. Two Days  
 Prior To Const. In This Area  
 Ph. 747-4011 Ex. 206

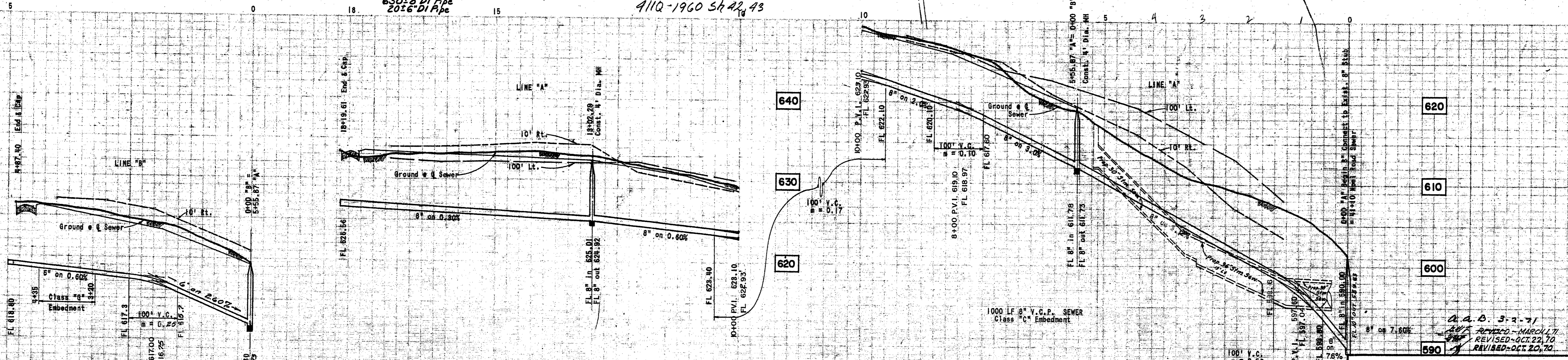
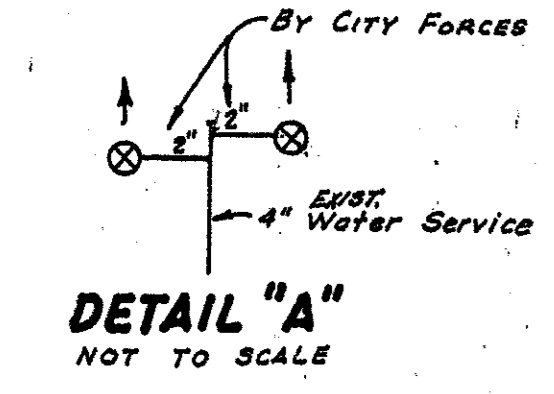
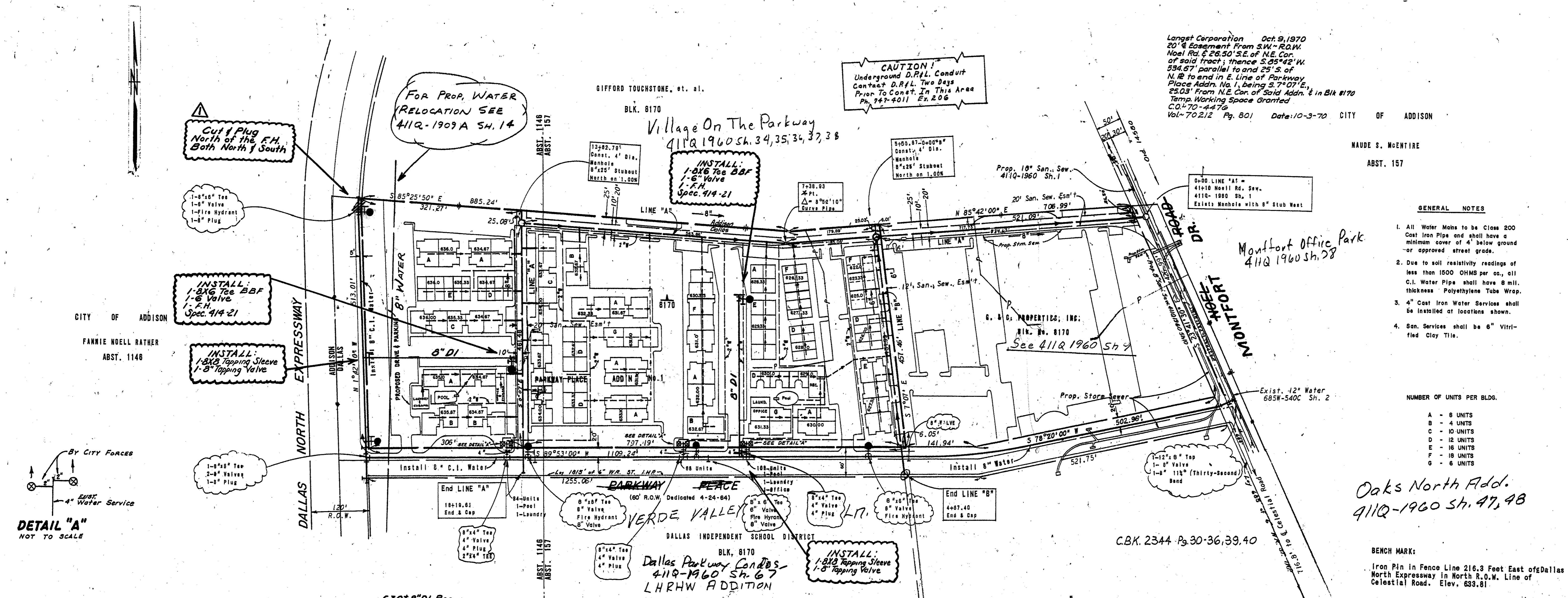
FOR PROP. WATER  
 RELOCATION SEE  
 411Q-1909A SH. 14

Village On The Parkway  
 411Q 1960 Sh. 34, 35, 36, 37, 38

Dallas Parkway CONDOS  
 411Q-1960 Sh. 67  
 LHRHW ADDITION  
 411Q-1960 Sh. 42, 43

CBK. 2344 Pg. 30-36, 39, 40

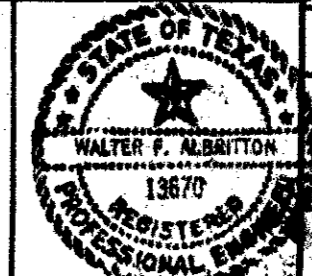
DATE: 3-2-71  
 REVISED-MARCH 11, 71  
 REVISED-OCT. 22, 70  
 REVISED-OCT. 20, 70



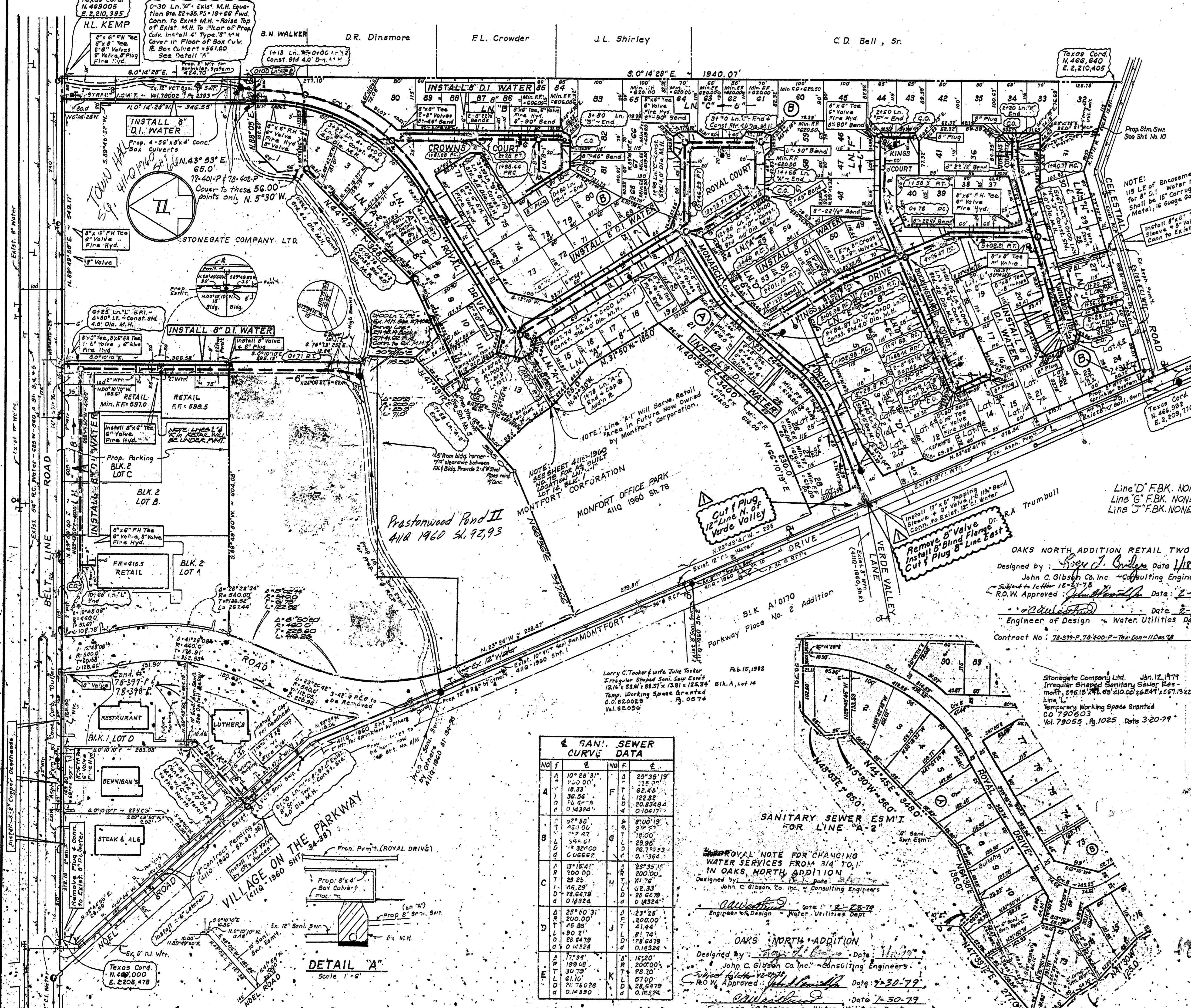
PROJECT: *Water & Sewer*  
 DESIGN BY: *Walter F. Albritton PE* DATE: 9-2-70  
 R.O.W. APPROVED: *H. P. ...* DATE: 10-15-70  
 CONTRACT NO. 70-173-P-2 CULTURE - 9-9-70

DEVELOPER:  
 G & C PROPERTIES INC.  
 2912 McARTHUR BLVD IRVING, TEXAS 75060 Ph. 255-4101

ALBRITTON & ASSOCIATES, INC.  
 CONSULTING ENGINEERS  
 404 U.C.C. BLDG. 741-4884  
 DALLAS, TEXAS 75207



WATER & SEWER PLAN-PROFILE						
PARKWAY PLACE ADDITION NO. 1						
CITY PLAN FILE NO: 70-211			DALLAS WATER UTILITIES DEPT.			
CITY OF DALLAS, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
G.W.F.	S.D.J.	AUG., '70	1" = 100' Hor. 1" = 6' Vert.		411 Q	1960



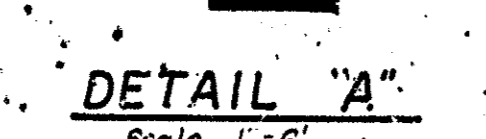
- GENERAL NOTES**
- All water mains shall be ductile iron class 51 water pipe.
  - Alt. All 6" & 8" water mains shall be PVC class 200 water pipe. (Except in all major, secondary thoroughfares, & fill areas).  
Note: P.V.C. water pipe-on services 1" and larger, tapping saddles will be used.
  - All water mains shall have a minimum cover below finished grades as follows: 6" & 8" - 48"  
Or as required to clear other utilities.
  - All water services shall be 2" copper and located as shown, except as noted.
  - All sanitary sewer laterals shall be 6" and located as shown.
  - Due to soil resistivity readings of less than 2000 OHMS per C.C. All D. I. water pipe shall have 8 Mil. thickness polyethylene tube wrap.
  - Sidewalks shall be 5 feet wide, adjacent to the curb line except as shown.
  - Water and sanitary sewer easements shall also include additional area of working space for construction and maintenance of the systems. Additional easement area is also conveyed for installation and maintenance of manholes, cleanouts, fire hydrants, services, operation of the systems. (Also, must be shown on final plat or easement).
  - Extend Water services and sewer laterals 2 feet beyond proposed curbs, except as noted.
  - Fire Hydrants to be Mueller Centurion

**TREE TIE LIST FOR SANITARY SEWER LINE "A-2"**  
(Ties from Centerline and along Stationing of said line A-2)

0 + 86	7.8' Rt.	10" Pecan
1 + 45	1.5' Rt.	8" Bois-d-Arc
1 + 53	Centerline	14" Pecan
1 + 77	0.4' Rt.	6" Pecan
1 + 89	3.0' Lt.	6" Pecan
2 + 04	6.0' Lt.	24" Hack
2 + 08	8.6' Lt.	8" Hack
2 + 13	7.7' Lt.	8" Hack
2 + 21	0.5' Lt.	10" Hack
2 + 21	3.0' Rt.	6" Pecan
2 + 35	3.5' Lt.	8" Hack
2 + 51	1.5' Lt.	14" Bois-d-Arc
2 + 71	2.0' Lt.	12" Bois-d-Arc
2 + 79	9.0' Lt.	8" Hack
6 + 03	1.5' Rt.	12" Hack
5 + 66	1.3' Rt.	Old telephone pole not in use
7 + 41	10.0' Lt.	20" Hack
7 + 46	5.0' Lt.	22" Hack

**SANITARY SEWER CURVE DATA**

NO	F	E	NO	F	E
A	10° 28' 31"	250.00'	A	25° 35' 19"	175.30'
A	18.33		F	175.30'	62.48'
I	36.56		L	122.82	20.83484
A	0.14324		d	0.10417	
A	27° 30'	250.00'	A	81° 00' 19"	29.57'
A	27.67		G	29.57'	23.00'
L	54.41		L	23.00'	23.95'
D	13.3240		D	76.7753	0.1364
C	13° 15' 41"	200.00'	A	23° 35' 19"	200.00'
A	23.25		H	21.76'	
L	46.29		L	42.33'	
D	14.324		D	28.6479	0.14324
D	25° 30' 31"	200.00'	A	23° 25'	200.00'
A	75.08'		J	175.08'	175.08'
L	90.21'		L	81.74'	
D	28.6479		D	28.6479	0.14324
D	0.14324		d	0.14324	
E	77.35'		A	16.20'	
R	189.08'		R	200.00'	
T	30.79'		T	78.70'	
L	61.16'		L	57.00'	
D	17.6029		D	28.6479	0.14324
D	0.14324		d	0.14324	



**NOTES:**

Contractor to contact all utility companies to verify and locate any and all utilities prior to beginning of construction.

No trees to be cut except as directed by owner.

Contractor to verify location of proposed transformer pads prior to start of construction. No water and sanitary sewer mains, storm drainage mains or laterals, water services or sanitary sewer laterals to be constructed under transformer pad locations.

**DO NOT PULL P.V.C. PIPE @ JOINTS.**

**OAKS NORTH ADDITION, RETAIL ONE**

Designed by: *John C. Gibson Co. Inc.* Date: 1/9/79  
John C. Gibson Co. Inc. - Consulting Engineers

R.O.W. Approved: *H.L. Teale* Date: 1-11-79  
Engineer of Design - Water Utilities Dept.

Contract No.: 78-397-P & 78-402-P - Tex-Con Util - 12-21-78

**APPROVAL NOTE FOR CHANGING WATER SERVICES FROM 3/4" TO 1" IN OAKS NORTH ADDITION**

Designed by: *John C. Gibson Co. Inc.* Date: 7-30-79  
John C. Gibson Co. Inc. - Consulting Engineers

R.O.W. Approved: *John C. Gibson* Date: 7-30-79  
Engineer of Design - Water Utilities Dept.

**OAKS NORTH ADDITION**

Designed by: *John C. Gibson Co. Inc.* Date: 11/1/79  
John C. Gibson Co. Inc. - Consulting Engineers

R.O.W. Approved: *John C. Gibson* Date: 7-30-79  
Engineer of Design - Water Utilities Dept.

Contract No.: 78-401-P & 78-402-P - Tex-Con Util - Dec 78

**WATER & SEWER PLAN**

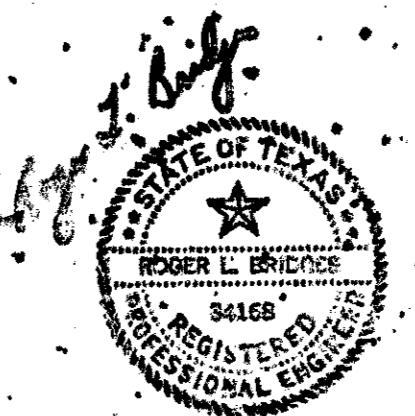
**OAKS NORTH ADDITION**

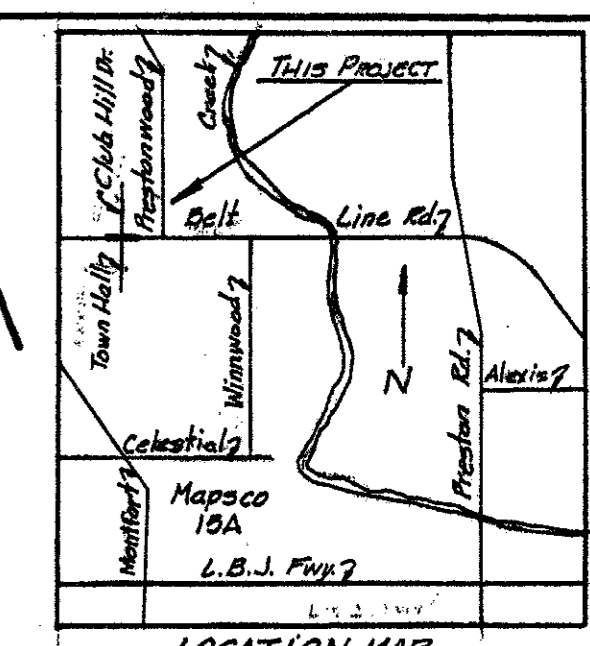
**DALLAS, TEXAS**

John C. Gibson Co., Inc. Consulting Engineers  
9510 Military Parkway Dallas, Texas 75227

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
A.D.M.	G.M.	1/9/79	1"=100'	DB	411Q	1960

WATER & SEWER PLAN #347



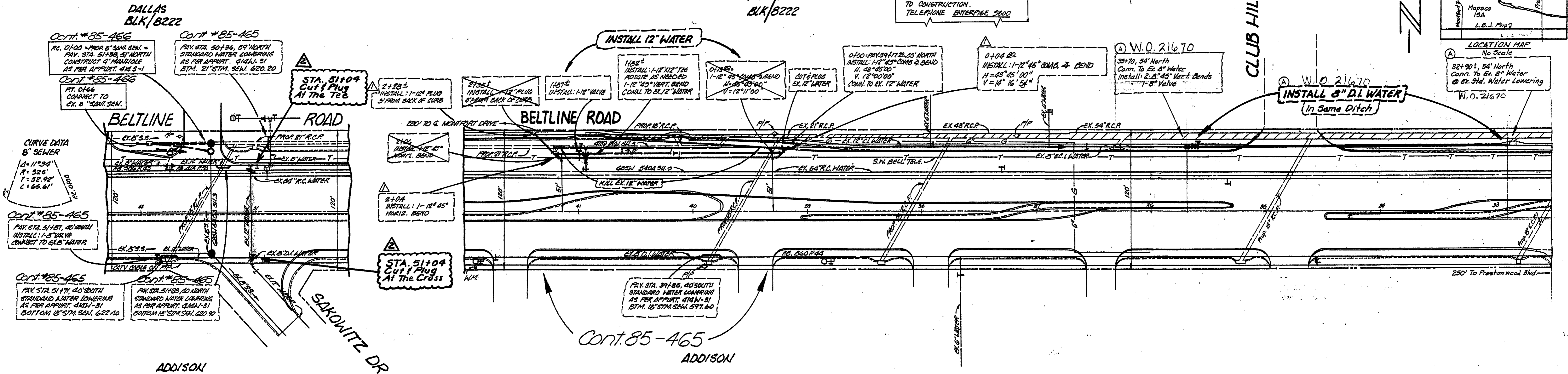


**CAUTION!**  
UNDERGROUND S.W. BELL TELE. CONDUIT. CONTACT S.W. BELL PRIOR TO CONST. IN THIS AREA. CALL OPERATOR 800 FOR ENTERPRISE 2800

**CAUTION!**  
CONTACT LESLIE BARBER TWO WORKING DAYS PRIOR TO EXCAVATING IN VICINITY OF DALLAS POWER & LIGHT CO. FACILITIES. TELE. 648-7237 OR 628-7208

**CAUTION!**  
6" & 8" GAS MAIN IN AREA. CONTRACTOR SHALL NOTIFY LONG STAR GAS CO. 48 HOURS PRIOR TO CONSTRUCTION. TELEPHONE ENTERPRISE 2800

DALLAS  
BLK/8222



**CURVE DATA  
8" SEWER**  
A=11°34'  
R=325'  
T=52.92'  
L=63.61'

Cont. #85-465  
P.V. STA. 51+87, 40' SOUTH  
INSTALL 1-8" VALVE  
CONDUIT TO EX. 8" WATER

Cont. #85-465  
P.V. STA. 51+71, 40' SOUTH  
STANDARD WATER LOWERING  
AS PER APPURT. 4141-31  
BOTTOM IS 51+71 S.M. 622.40

Cont. #85-465  
P.V. STA. 51+28, 40' NORTH  
STANDARD WATER LOWERING  
AS PER APPURT. 4141-31  
BOTTOM IS 51+28 S.M. 622.20

ADDISON

ADDISON

FOR PROP. PAVING AND DRAINAGE  
SEE STATE HIGHWAY PLANS  
PROJECT #3050 ( ) SH. 1-5

FOR PROP. PAVING AND DRAINAGE  
SEE STATE HIGHWAY PLANS  
PROJECT #3050 ( ) SH. 1-5

FOR GENERAL NOTES  
SEE 685A1-750 SH. 175

Design By: Donna Long  
Drawn By: J. Broadnax  
Date: June 10, 1986  
W.O. # 21670

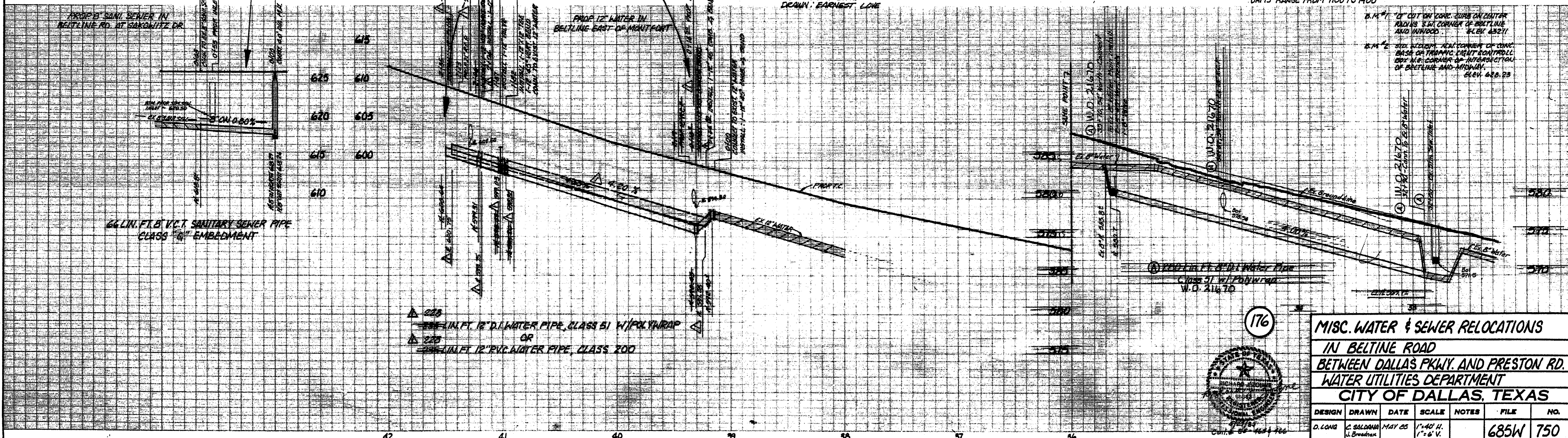
Cont. #85-466

Cont. #85-465

INDICATES REVISED DESIGN  
5-26-86  
BY: DONNA LONG  
DRAWN: EARNEST LONE

WATER MAP: 7-22, 23, 24 W  
SEWER MAP: B.4. MAP F-3, B-3

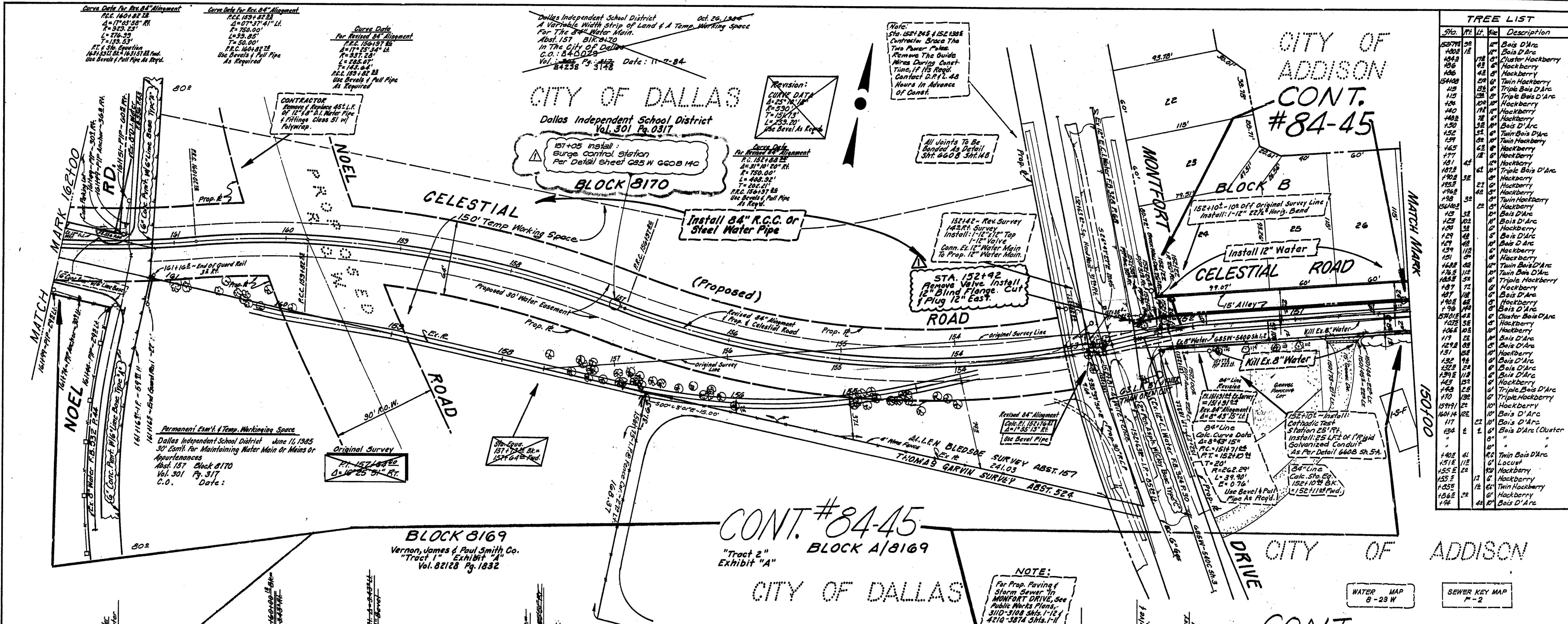
OHMS RANGE FROM 1100 TO 1900



MISC. WATER & SEWER RELOCATIONS  
IN BELTLINE ROAD  
BETWEEN DALLAS PKWY. AND PRESTON RD.  
WATER UTILITIES DEPARTMENT  
CITY OF DALLAS, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
D. LONG	J. Broadnax	MAY 85	1"=40' H. 1"=6' V.		685W	750





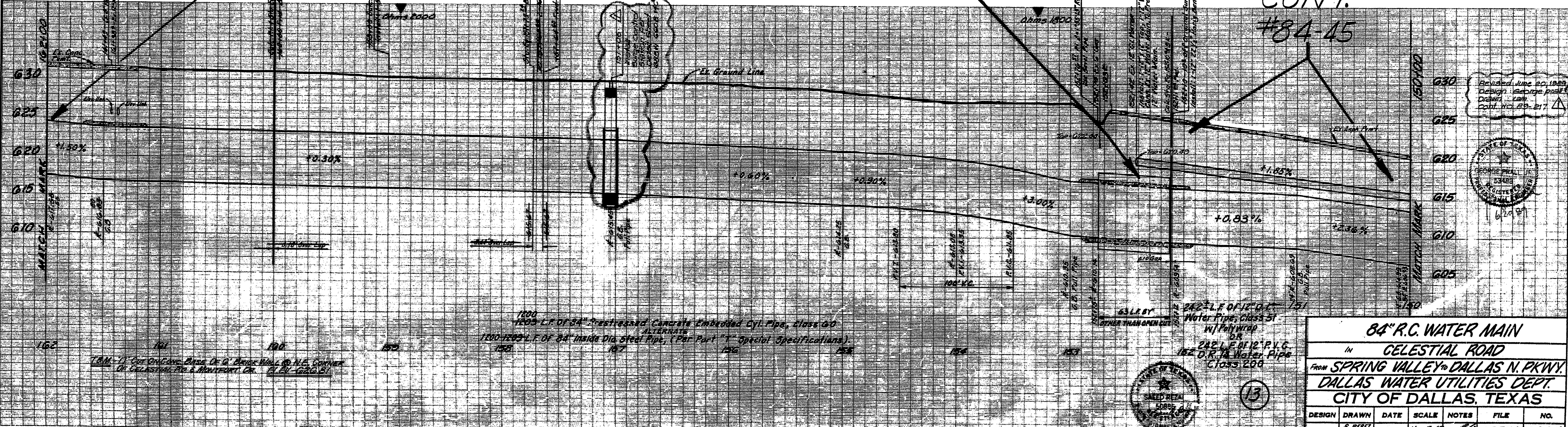
TREE LIST		Description	
Sta.	Tree	Size	Notes
152795	1E	10"	Bois D'Arc
152815	1E	10"	Bois D'Arc
152825	1E	10"	Bois D'Arc
152835	1E	10"	Bois D'Arc
152845	1E	10"	Bois D'Arc
152855	1E	10"	Bois D'Arc
152865	1E	10"	Bois D'Arc
152875	1E	10"	Bois D'Arc
152885	1E	10"	Bois D'Arc
152895	1E	10"	Bois D'Arc
152905	1E	10"	Bois D'Arc
152915	1E	10"	Bois D'Arc
152925	1E	10"	Bois D'Arc
152935	1E	10"	Bois D'Arc
152945	1E	10"	Bois D'Arc
152955	1E	10"	Bois D'Arc
152965	1E	10"	Bois D'Arc
152975	1E	10"	Bois D'Arc
152985	1E	10"	Bois D'Arc
152995	1E	10"	Bois D'Arc
153005	1E	10"	Bois D'Arc
153015	1E	10"	Bois D'Arc
153025	1E	10"	Bois D'Arc
153035	1E	10"	Bois D'Arc
153045	1E	10"	Bois D'Arc
153055	1E	10"	Bois D'Arc
153065	1E	10"	Bois D'Arc
153075	1E	10"	Bois D'Arc
153085	1E	10"	Bois D'Arc
153095	1E	10"	Bois D'Arc
153105	1E	10"	Bois D'Arc
153115	1E	10"	Bois D'Arc
153125	1E	10"	Bois D'Arc
153135	1E	10"	Bois D'Arc
153145	1E	10"	Bois D'Arc
153155	1E	10"	Bois D'Arc
153165	1E	10"	Bois D'Arc
153175	1E	10"	Bois D'Arc
153185	1E	10"	Bois D'Arc
153195	1E	10"	Bois D'Arc
153205	1E	10"	Bois D'Arc
153215	1E	10"	Bois D'Arc
153225	1E	10"	Bois D'Arc
153235	1E	10"	Bois D'Arc
153245	1E	10"	Bois D'Arc
153255	1E	10"	Bois D'Arc
153265	1E	10"	Bois D'Arc
153275	1E	10"	Bois D'Arc
153285	1E	10"	Bois D'Arc
153295	1E	10"	Bois D'Arc
153305	1E	10"	Bois D'Arc
153315	1E	10"	Bois D'Arc
153325	1E	10"	Bois D'Arc
153335	1E	10"	Bois D'Arc
153345	1E	10"	Bois D'Arc
153355	1E	10"	Bois D'Arc
153365	1E	10"	Bois D'Arc
153375	1E	10"	Bois D'Arc
153385	1E	10"	Bois D'Arc
153395	1E	10"	Bois D'Arc
153405	1E	10"	Bois D'Arc
153415	1E	10"	Bois D'Arc
153425	1E	10"	Bois D'Arc
153435	1E	10"	Bois D'Arc
153445	1E	10"	Bois D'Arc
153455	1E	10"	Bois D'Arc
153465	1E	10"	Bois D'Arc
153475	1E	10"	Bois D'Arc
153485	1E	10"	Bois D'Arc
153495	1E	10"	Bois D'Arc
153505	1E	10"	Bois D'Arc
153515	1E	10"	Bois D'Arc
153525	1E	10"	Bois D'Arc
153535	1E	10"	Bois D'Arc
153545	1E	10"	Bois D'Arc
153555	1E	10"	Bois D'Arc
153565	1E	10"	Bois D'Arc
153575	1E	10"	Bois D'Arc
153585	1E	10"	Bois D'Arc
153595	1E	10"	Bois D'Arc
153605	1E	10"	Bois D'Arc

CONT. #84-45  
BLOCK A/8169  
"Tract 2" Exhibit "A"  
CITY OF DALLAS

BLOCK 8169  
Vernon, James & Paul Smith Co.  
"Tract 1" Exhibit "A"  
Vol. 82128 Pg. 1832

NOTE:  
For Prop. Paving of Storm Sewer in MONFORT DRIVE, See Public Works Plans, 310-3108 Sh. 1-12 & 310-3874 Sh. 1-11

WATER MAP 8-23 W  
SEWER MAP 7-2



84" R.C. WATER MAIN  
IN CELESTIAL ROAD  
FROM SPRING VALLEY TO DALLAS N. PKWY.  
DALLAS WATER UTILITIES DEPT.  
CITY OF DALLAS, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
S. REZAN	S. PEREZ	Jan. 84	1/8" = 1'-0"		GG5W	GG08



Revised By: Jug Munnell 5-14-85 Cont. # 84-45

BLK. 8222  
PRESTON WOOD MALL  
411Q 1961 SH. 3-15

BLK. 8222  
CITY OF DALLAS  
HOCKADAY SCHOOL, INC. PROPERTY

ABSTRACT 1580

ABSTRACT 1580

BELT LINE

RD.

411Q-1961 Sh. 3

411Q 1961  
45-46

STA. 53+10  
Remove 8" Valve  
Install 8" Blind Flange

53+10 INSTALL:  
5" FLANGE OUTLET UP  
8" 90° LONG RAD. BEND FR. SOUTH  
8" VALVE FLANGE M.J.

INSTALL 54" R.C. WATER MAIN

Prop. 8" U.G. TELE. CONDUIT

Prop. U.G. TELE. CONDUIT

Prop. 8" Water 411Q-1960 Sh. 47

CONTRACT NO 61-45

INSTALL: 6" C.I. WATER

**NOTE!!**  
ALL R.C. FLANGE OUTLET  
CONNECTIONS ON CONCRETE  
PRESSURE PIPES MADE TO  
C.I. FLANGE FITTINGS, SHALL  
BE INSULATED, AS SHOWN  
ON APPURT. SHEET 414D-11.

Install:  
1-8" x 6" Cross  
1-6" x 6" Tee  
3-6" Valves  
2-6" Plugs  
1-8" x 6" Red  
1" F.H.

Connect To  
Exist. 8" Valve  
Cut & Plug  
At the Cross

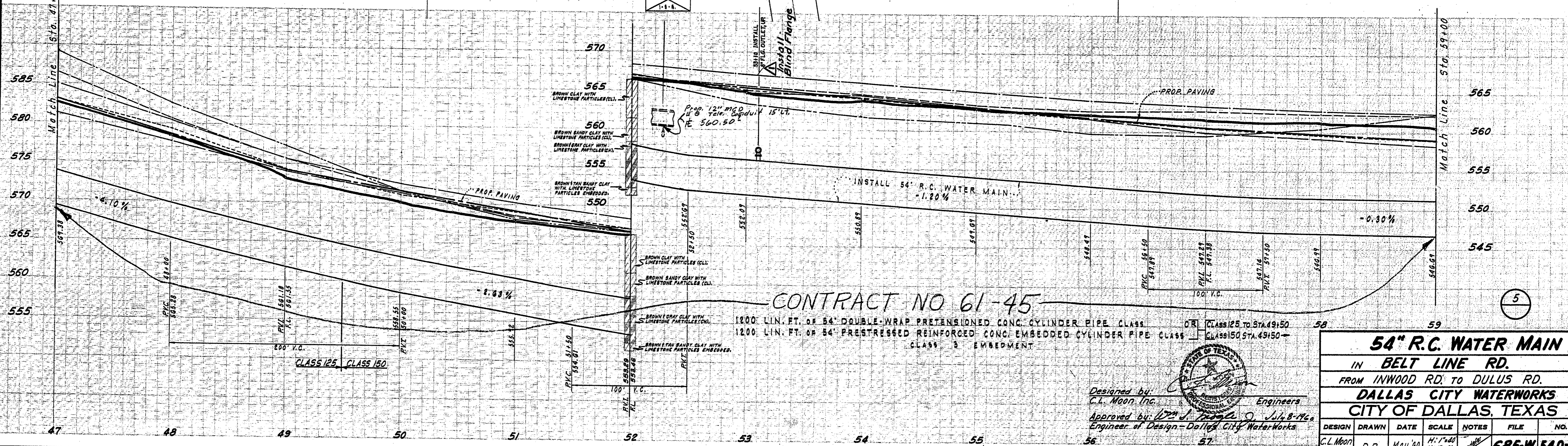
Oaks North Add.  
411Q-1960 Sh. 47, 48

BLK. 8171

BLK. 8171

BENCH MARK:  
R.R. spike in 18' Pecan N. side of  
BELT LINE RD. 5248' E. of Inwood  
Rd. & near Lake Forest Rd.  
ELEV. 568.34

**NOTE!** Borings By:  
MASON-JOHNSTON & ASSOCIATES.  
BORING B-7 DRY AT 24-Hr.  
WATER CHECK. 30 Nov, 1960.



CONTRACT NO 61-45

1200 LIN. FT. OF 54" DOUBLE-WRAP PRETENSIONED CONC. CYLINDER PIPE CLASS 125 OR CLASS 125 TO STA. 49+50  
1200 LIN. FT. OF 54" PRESTRESSED REINFORCED CONC. EMBEDDED CYLINDER PIPE CLASS 150 CLASS 150 STA. 49+50 -

Designed by  
C.L. Moon, Inc. Engineers  
Approved by  
C.L. Moon, Inc. Engineers of Design - Dallas City Water Works

54" R.C. WATER MAIN						
IN BELT LINE RD.						
FROM INWOOD RD. TO DULUS RD.						
DALLAS CITY WATERWORKS						
CITY OF DALLAS, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
C.L. Moon Engineers	D.P.	May '60	H:1"=20' V:1"=5'	5/1/60	685-W 540-A	





KATHLEEN H. FROSSARD

STA.	R.T.	DESCRIPTION
6199	231	Twin 8" Pecan
6210	231	6" Hackberry
6215	231	6" Elm
6220	231	10" Cedar
6225	231	4" Hackberry
6230	231	6" Hackberry
6235	231	4" Elm
6240	231	4" Elm
6245	231	6" Hackberry
6250	231	4" Elm
6255	231	6" Hackberry
6260	231	4" Elm
6265	231	6" Hackberry
6270	231	4" Elm
6275	231	6" Hackberry
6280	231	4" Elm
6285	231	6" Hackberry
6290	231	4" Elm
6295	231	6" Hackberry
6300	231	4" Elm

GEORGE E. JONES  
NEVA CULPEPPER  
ROBERT C. WILLIAMS  
CME 140  
Docket # 61-12

Water Service Line Agreement  
George E. Jones et al. vs. City of Dallas  
Default Agreement, 3-31-64  
C.O. 64-2062  
County Records  
Vol. 299  
Pg. 0538  
Date 4-23-64

MRS. VIRGINIA B. KENDRICK  
DR. J. W. BOURLAND  
DR. JNO. B. BOURLAND  
Preston Del Norte  
4/11/1951 Sh 28

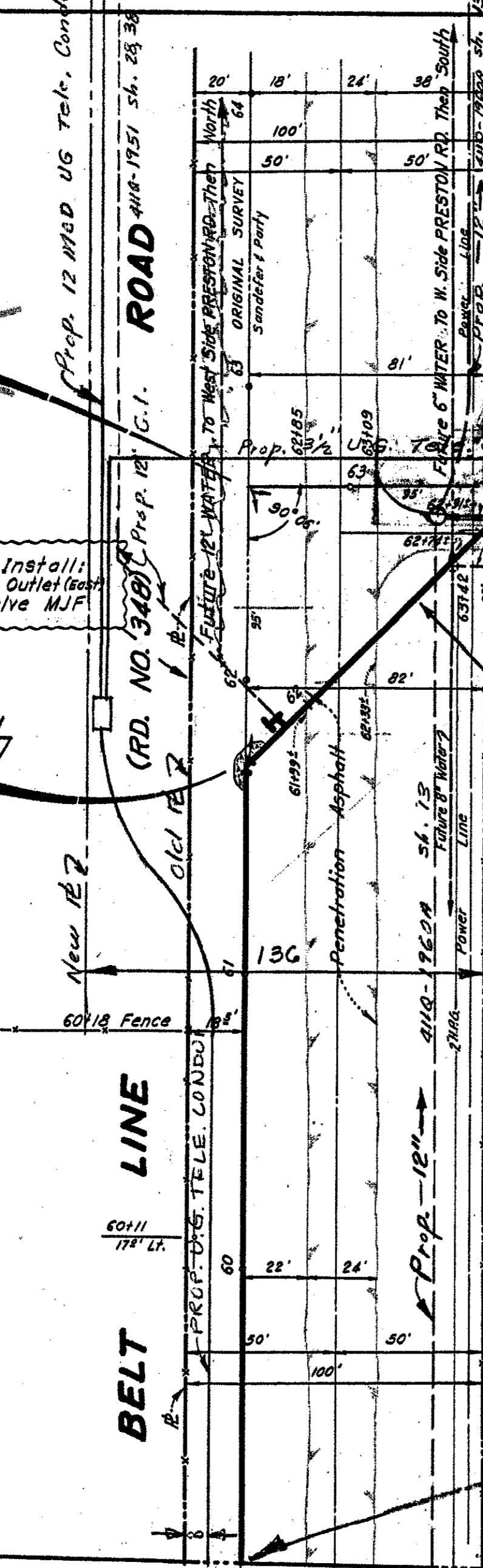
J. A. HUMPHREY  
A. POLLAR SIMMONS

BEGIN REVISION  
P.I. 61166  
A=69° 59' 41"

BEGIN REVISION  
P.I. 51169  
A=44° 57' 41"

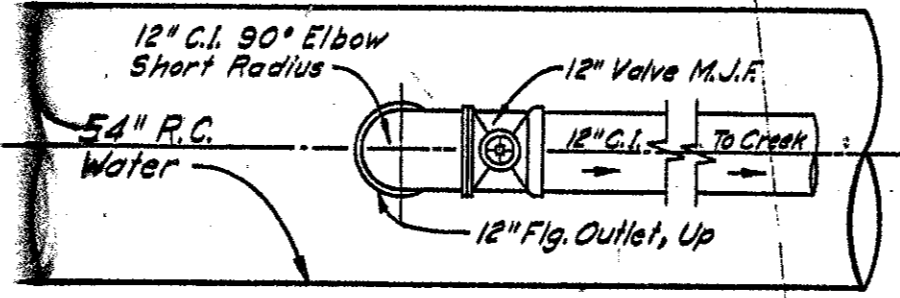
BLK. 8221

BLK. 8222



NOTE:  
CUT 1/4 BELT LINE  
AT A TIME. KEEP ON  
FOR TRAFFIC. BACK  
WITH SAND, COMPA  
& REPAVE.

NOTE!!  
ALL R.C. FLANGE OUTLET  
CONNECTIONS ON CONCRETE  
PRESSURE PIPES MADE TO  
C.I. FLANGE FITTINGS, SHALL  
BE INSULATED, AS SHOWN  
ON APPURT. SHEET 414-11.



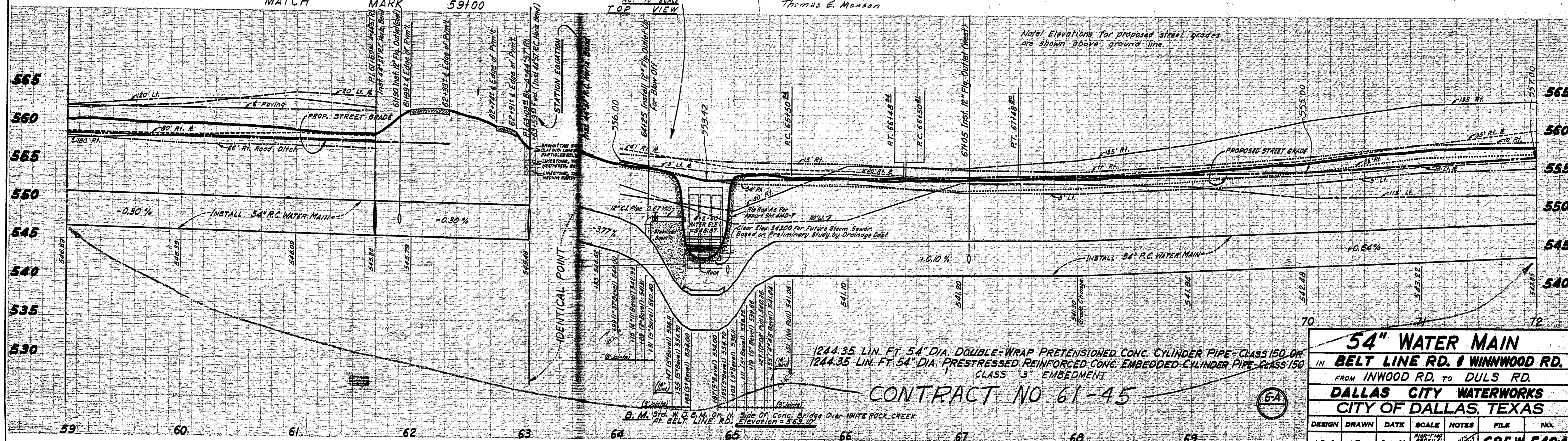
BLOW-OFF DETAIL  
NOT TO SCALE  
TOP VIEW

CONTRACT NO. 61-45  
C. D. BELL SR.

BELLBROOK  
ESTATES 4119 1460  
SH 97-100

NOTE!!  
ALL TEES, BENDS, BEVELS, & PLUGS TO BE  
BLOCKED WITH CONC. AS PER APPURT.  
SHEET 414-15 OR AS DIRECTED BY  
FIELD ENGINEER.

NOTE! BORINGS BY:  
MASON-JOHNSTON & ASSOCIATES.  
BORING B-8 DRY AT 24'-HR.  
WATER CHECK. 30 NOV, 1960.



DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
J.D.C.	MP	9-60	AS SHOWN	SEE SHEET 414-15	685-W	540A

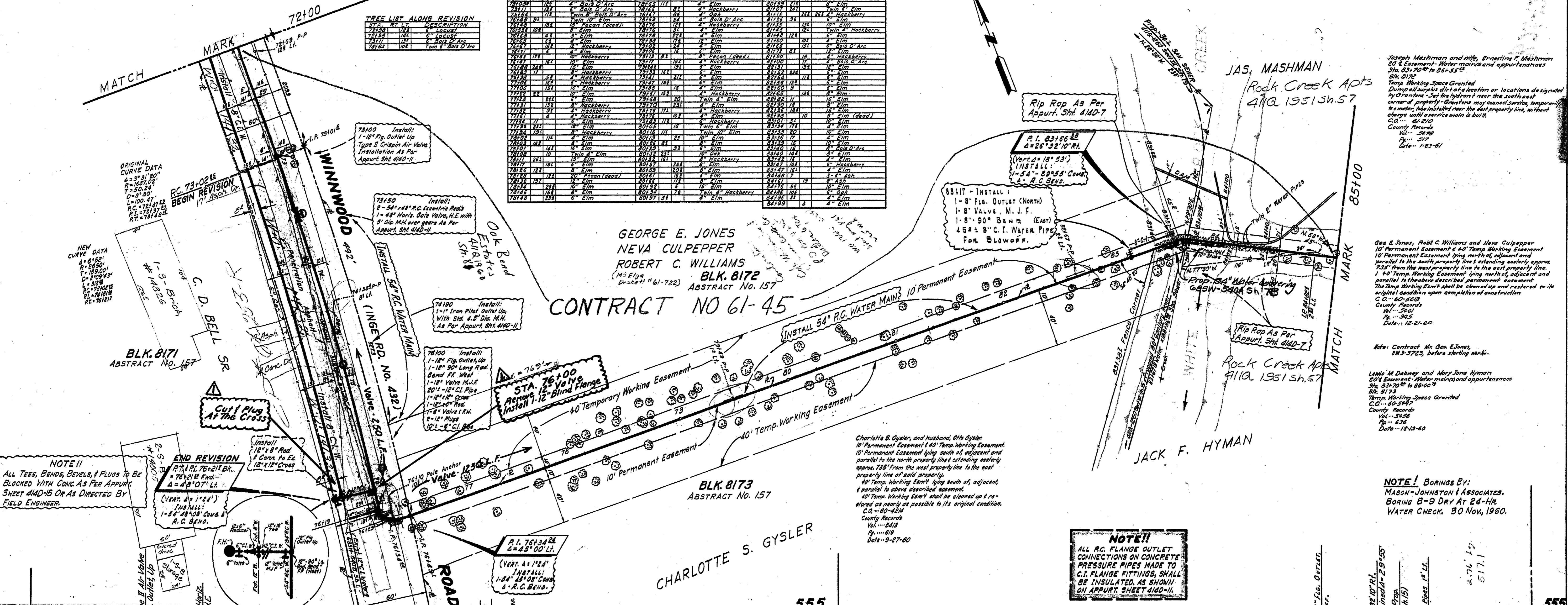
**54" WATER MAIN**  
IN BELT LINE RD. & WINNWOOD RD.  
FROM INWOOD RD. TO DULS RD.  
DALLAS CITY WATERWORKS  
CITY OF DALLAS, TEXAS

CONTRACT NO. 61-45

B. M. Sta. 110.0 to 110.0 on N. Side of Conc. Bridge Over WHITE ROCK CREEK  
at BELT LINE RD. Elevation = 543.0

STA.	RT.	LT.	DESCRIPTION	STA.	RT.	LT.	DESCRIPTION
7299	18	2	4" Locust	7300	18	2	4" Elm
7300	18	2	4" Red Oak	7301	18	2	4" Elm
7301	18	2	4" Red Oak	7302	18	2	4" Elm
7302	18	2	4" Red Oak	7303	18	2	4" Elm
7303	18	2	4" Red Oak	7304	18	2	4" Elm
7304	18	2	4" Red Oak	7305	18	2	4" Elm
7305	18	2	4" Red Oak	7306	18	2	4" Elm
7306	18	2	4" Red Oak	7307	18	2	4" Elm
7307	18	2	4" Red Oak	7308	18	2	4" Elm
7308	18	2	4" Red Oak	7309	18	2	4" Elm
7309	18	2	4" Red Oak	7310	18	2	4" Elm
7310	18	2	4" Red Oak	7311	18	2	4" Elm
7311	18	2	4" Red Oak	7312	18	2	4" Elm
7312	18	2	4" Red Oak	7313	18	2	4" Elm
7313	18	2	4" Red Oak	7314	18	2	4" Elm
7314	18	2	4" Red Oak	7315	18	2	4" Elm
7315	18	2	4" Red Oak	7316	18	2	4" Elm
7316	18	2	4" Red Oak	7317	18	2	4" Elm
7317	18	2	4" Red Oak	7318	18	2	4" Elm
7318	18	2	4" Red Oak	7319	18	2	4" Elm
7319	18	2	4" Red Oak	7320	18	2	4" Elm
7320	18	2	4" Red Oak	7321	18	2	4" Elm
7321	18	2	4" Red Oak	7322	18	2	4" Elm
7322	18	2	4" Red Oak	7323	18	2	4" Elm
7323	18	2	4" Red Oak	7324	18	2	4" Elm
7324	18	2	4" Red Oak	7325	18	2	4" Elm
7325	18	2	4" Red Oak	7326	18	2	4" Elm
7326	18	2	4" Red Oak	7327	18	2	4" Elm
7327	18	2	4" Red Oak	7328	18	2	4" Elm
7328	18	2	4" Red Oak	7329	18	2	4" Elm
7329	18	2	4" Red Oak	7330	18	2	4" Elm
7330	18	2	4" Red Oak	7331	18	2	4" Elm
7331	18	2	4" Red Oak	7332	18	2	4" Elm
7332	18	2	4" Red Oak	7333	18	2	4" Elm
7333	18	2	4" Red Oak	7334	18	2	4" Elm
7334	18	2	4" Red Oak	7335	18	2	4" Elm
7335	18	2	4" Red Oak	7336	18	2	4" Elm
7336	18	2	4" Red Oak	7337	18	2	4" Elm
7337	18	2	4" Red Oak	7338	18	2	4" Elm
7338	18	2	4" Red Oak	7339	18	2	4" Elm
7339	18	2	4" Red Oak	7340	18	2	4" Elm
7340	18	2	4" Red Oak	7341	18	2	4" Elm
7341	18	2	4" Red Oak	7342	18	2	4" Elm
7342	18	2	4" Red Oak	7343	18	2	4" Elm
7343	18	2	4" Red Oak	7344	18	2	4" Elm
7344	18	2	4" Red Oak	7345	18	2	4" Elm
7345	18	2	4" Red Oak	7346	18	2	4" Elm
7346	18	2	4" Red Oak	7347	18	2	4" Elm
7347	18	2	4" Red Oak	7348	18	2	4" Elm
7348	18	2	4" Red Oak	7349	18	2	4" Elm
7349	18	2	4" Red Oak	7350	18	2	4" Elm

STA.	RT.	LT.	DESCRIPTION
7317	18	2	4" Locust
7317	18	2	4" Red Oak
7317	18	2	4" Red Oak
7317	18	2	4" Red Oak
7317	18	2	4" Red Oak



**NOTE!!**  
ALL TEES, BENDS, BEVELS, & PLUGS TO BE BLOCKED WITH CONC AS PER APPURT. SHEET 414-15 OR AS DIRECTED BY FIELD ENGINEER.

**END REVISION**  
P.I. 76134 4" 45° BEND  
(VERT. ANGLE 1° 24')  
INSTALL:  
1-3/4" 45° BEND  
R.C. BEND.

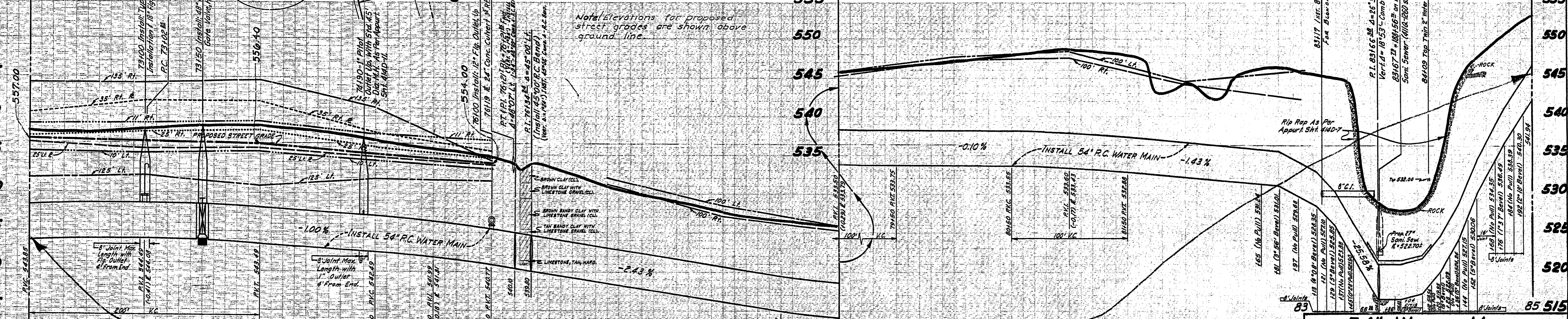
**NOTE!!**  
INSTALL:  
1-1/2" 90° LONG ROD  
BAND FOR WATER  
1-1/2" VALVE M.H.  
20" 1-1/2" C.I. PIPE  
1-1/2" 45° BEND  
1-1/2" VALVE R.H.  
2-1/2" PLUGS  
10'-6" C.I. BEND

**STA. 76100**  
REMOVE 1-1/2" VALVE  
INSTALL 1-1/2" BEND FLANGE

**P.I. 76134 4" 45° BEND**  
(VERT. ANGLE 1° 24')  
INSTALL:  
1-3/4" 45° BEND  
R.C. BEND.

**NOTE!!**  
ALL R.C. FLANGE OUTLET CONNECTIONS ON CONCRETE PRESSURE PIPES MADE TO C.I. FLANGE FITTINGS, SHALL BE INSULATED AS SHOWN ON APPURT. SHEET 414-11.

Note: Elevations for proposed street grades are shown above ground line.



**CONTRACT NO 61-45**

129985 LINEAR FT. OF 54" DIA DOUBLE-WRAP PRESTRESSED CONCRETE CYLINDER PIPE - CLASS 150 DR  
129985 LINEAR FT. OF 54" DIA PRESTRESSED REINFORCED CONCRETE EMBEDDED CYLINDER PIPE - CLASS 150

CLASS 3 EMBEDMENT

B.M. SH. W.O.B.M. OR N. SIDE OF CONC. BRIDGE OVER WHITE ROCK CREEK AT BELT LINE RD. ELEVATION 558.10

T.B.M. R.R. SPIKE IN 28" HACKBERRY 42' RT. OF STA. 76107, N. SIDE OF WINNWOOD AT 1800' S. OF BELT LINE RD. ELEVATION 553.60

**54" WATER MAIN**  
IN BELT LINE RD. & WINNWOOD RD.  
FROM INWOOD RD. TO DULS RD.  
**DALLAS CITY WATERWORKS**  
CITY OF DALLAS, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
JACK D. GAMBELL	PAUL R. HARRIS	10-60	1"=100'	PROJ. 685W-540A	685W-540A	540A

Joseph Mashman and wife, Ernestine F. Mashman  
20' Easement - Water main and appurtenances  
Sta. 83+70 to 86+55  
Blk. 812  
Temp. Working Space Granted  
Dump all surplus dirt at a location or locations designated by City Engineer - Set fire hydrant near the southeast corner of property - Gasfitters may connect service, temporary 4" meter, the installed near the east property line, without charge until service main is built.  
C.O. 6-21-60  
County Records  
Vol. 568  
Pg. 512  
Date 1-23-61

Geo. E. Jones, Robt. C. Williams and Neva Culpepper  
10' Permanent Easement & 40' Temp. Working Easement  
10' Permanent Easement lying north of, adjacent and parallel to the north property line extending easterly approx. 735' from the west property line to the east property line.  
1' 40' Temp. Working Easement lying north of, adjacent and parallel to the above described permanent easement.  
The Temp. Working Easement shall be cleared up and restored to its original condition upon completion of construction.  
C.O. 60-543  
County Records  
Vol. 561  
Pg. 395  
Date 12-21-60

Note: Contract No. Geo. E. Jones, RM 3-3723, before starting work.

Lewis M. Dabney and Mary Jane Hyman  
20' Easement - Water main and appurtenances  
Sta. 83+70 to 88+00  
Blk. 817  
Temp. Working Space Granted  
C.O. 60-549  
County Records  
Vol. 561  
Pg. 636  
Date 12-13-60

**NOTE!! BORINGS BY:**  
MASON-JOHNSTON & ASSOCIATES.  
BORING B-9 DRY AT 24-HR.  
WATER CHECK. 30 Nov, 1960.