CITY OF ADDISON

JACK OR TUNNEL SEE NOTE BELOW

ABSTRACT 482

ORIGINAL SURVEY

ST. LOUIS & SW R.R.

ADDISON ROAD

BELT LINE

CITY OF ADDISON

ABSTRACT 1580

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 4140-11

2150 INSTALL 1-16" FLG. OUTLET UP 1-16" 90° LONG RAD. BEND FF (NORTH) 1-16" VALVE HE.

8100 Install: 1-1" Iron Pitot Outlet Up With Std. 4.5 Dia. M.H. As Per Appurt. Sht 4140-11

INSTALL 54" R.C. WATER MAIN

Prest. Reinf. Conc. Embedded Cyl. 60" R.C. Water - See 685 W-540-A, Sh. I-A

Plant Mix Asphalt Paving

CONTRACT NO 61-45

Match Line - Sta 11+00

REVISION
0.01' east
190+65.22 north
187+88.39 south
3195.62 West

Install: 1-60"x54"x42" Wye

INWOOD ROAD

18" C.M.P.

48" Encased C.I. Water Line

Concrete Pipe

1+02.8 INSTALL 5.5' DIA. STD. MANHOLE AT END OF ENCASEMENT FOR ACCESS 18" FLG. OUTLET UP 18" BLIND FLANGE.

CITY OF ADDISON

ABSTRACT 157

LOCATION MAP

ADDISON · DALLAS · BELT LINE · CELESTIAL · KNOX · WILLOW - DOUGLAS · PRESTON · SPRING · VALLEY · MILLER ST. · 54" LINE · 48" · RICHARDSON · DOVER · CENT. EXPRESSWAY

SCALE - 1" = 2000'

BENCH MARK:
Water Dept. Disc on conc. headwall S. side BELT LINE RD. & on E. side of Dorton Belt R.R. ELEV. 634.15 (634.20)

NOTE! Borings By:
Mason-Johnston & Associates.
Borings B-1 & B-2 Dry At 24-Hr. Water Check. 30 Nov., 1960.

REVISION
Brown clay with limestone particles embedded (CL)
Limestone medium hard
Mortar and brick closure at each end
60" R.C. See 685W-540-A Sh. I-A
F.U.T. Storm Sewer Based on Prelim. Study
Brown clay with limestone gravel (CL)
Tan/gray sandy clay with limestone gravel (CL)
Limestone, tan, soft & weathered
Limestone, tan, medium hard
-0.00%
+1.60%
+0.38%
Left ℄
Right ℄
℄ Survey
℄ Paving
Prop. Paving
100' Lt of Lt ℄
100' Rt of Rt ℄
1+02.8 Install 5.5' Dia. Std. Manhole 18" Flange Outlet Up
2150 Install: 1-16" Flg. Outlet Up 1-16" 90° Long Rad. Bend FF (North) 1-16" Valve HE.
8100 Install: 1-1" Iron Pitot Outlet Up With 4.5 Dia. MH. As Per 4140-11
8" Joint Max. length with 1" Outlet 4' from End
Jack or Tunnel
90 Lin. Ft. of 72" Tunnel Liner Plate
Install: 1-60"x54"x42" Wye
Install: 1-60"x54"x42" Wye
Sta 11+02 - Match Line
640
635
630
625
620
615

RAILROAD CROSSING

Alt. (A) 90 Lin. Ft. Of 96" Dia. Galv. Armco Circular Tunnel Liner Plate 8 Gage.
Alt. (B) 90 Lin. Ft. Of 96" Dia. Commercial 7/16" Liner Plate, Panelled Out, Galvanized.
Alt. (C) 90 Lin. Ft. Of 96" Dia. Truscon 1/4" Liner Plate, Panelled Out, Galvanized.
Each end shall have an 8" thick brick closure with 1/2" thick coat of cement mortar on outside.
Carrier pipe shall be supported by continuous 2000# conc. cradle.
Voids between liner plate and earth or rock shall be filled with pea gravel or grout.
There shall be a min. of two hold down jacks per joint of pipe as per appurt. sht. 4140-11

1101 Lin. Ft. of 54" Double-Wrap Prestressed Conc. Cylinder Pipe Class 125 DR
1101 Lin. Ft. of 54" Prestressed Reinforced Conc. Embedded Cylinder Pipe Class 125
Class B Embedment

CONT. NO 61-45

Designed by: C.L. Moon Inc. Engineers
Approved by: [illegible] July 8-1960
Engineer of Design - Dallas City Waterworks

54" R.C. WATER MAIN
IN BELT LINE ROAD
FROM INWOOD RD. TO DULS RD.
DALLAS CITY WATERWORKS
CITY OF DALLAS, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
C.L. Moon		May 60	H: 1"=40' V: 1"=4'			685-W-540-A