BELTWOOD RESERVOIR

CITY OF ADDISON

BELT LINE RD.

CITY OF ADDISON

ST. LOUIS & SOUTHWESTERN RAILROAD

CITY OF ADDISON

INWOOD RD.

CITY OF ADDISON

NOTE: ALL DIMENSIONS TO BUILDING ARE TO THE INSIDE WALL.

NOTE!! BLOCK ALL TEES, BENDS & PLUGS WITH CONCRETE AS PER APPURT. SHEET 4140-15 OR AS DIRECTED BY FIELD ENGINEER.

0100 & 0104 ℄: CONNECT TO EXISTING 36" PRESTRESSED CONCRETE LINED CYLINDER PIPES

1-36" CLOSURE SECTION

1-60 CLOSURE SECTION WITH 18" FLG. OUTLET & 18" BLIND FLG., IF REQUIRED.

UNDERGROUND TELEPHONE 2" TRANSITE CONDUIT 2' BELOW FINISHED GRADE

1-16' JOINT OF PIPE SOUTH OF VALVES 0100

P.I. 0104 Δ=45°00' LT. INSTALL: 36" R.C. BEND LONG. C.L.G. NORTH

0120 ℄: INSTALL: 1-36"X 60"X 36"-45° BELL WYE (NORTH)

0100 & 0132 ℄: INSTALL: 1-60"X60"X36"-45° BELL WYE (NORTH) 1-36" DISHED HEAD PLUG WITH 1-2½" I.P. THREADED OUTLET 1-2½" X 2" NYLON BUSHING WITH 2" PLUG FOR FILLING LINE.

INSTALL 60" R.C. WATER

CHAIN LINK FENCE

P.I. 2138 ℄ Δ=45°21' LT. INSTALL: 60" R.C. BEND

18 KV UNDERGROUND DUCT BANK 30" COVER

SURVEY BY SANDERS-GAY-SHOOP 1925

P.I. 2138 ℄ TO ℄ 50' R.R.

℄ RAILROAD-0158+56.6 SURVEY

DANGER

2105.6'-R NEXT PROPERTY CORNER

1120.86' TO ℄

EXIST. 6" WATER

PAVEMENT

GATE

CONC.

2 GAS

3180'

ORIG. SURVEY P.I. 84+88.88 = 73°44'22"

73°06'

103°44'

PRES. RET. CONC. EMBED. CYL. PIPE

PROP. 54" R.C. WATER MAIN - GBSW-5404, SH. 1

CONT. NO. 61-45

PLANT-MIX ASPHALT PAVEMENT

ORIGINAL SURVEY 180+76.38 NORTH = 167+81.6 SOUTH = 0+00 EAST

G.Tap 8"x6"

21" PENE ASPHALT

42" S.C. WATER MAIN GBSW-5404, SH. 2

PRESS. CYLINDER CONC. LINED MAIN GBSW-5404, SH. 4

3105' WATER (WEST) = 0-01-54' WATER (EAST) = 167+88.38 42' WATER (SOUTH) = 190+65.38 SURVEY (NORTH)

CONNECT TO 54"x60"x42" WYE

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

0100 ℄ CONN. TO EXIST. 36" PRESTRESSED CONC. LINED CYLINDER PIPE

INSTALL 36" R.C. BEND

0120 ℄: INSTALL: 1-60"X60"X36"-45° BELL WYE (NORTH)

0100 & 0132 ℄ INSTALL: 60"X60"X36"-45° BELL WYE (NORTH)

0132 ℄ - UNDERGROUND TELEPHONE CABLE, UNKNOWN

2105.6' PROPERTY LINE

207'± EXISTING 2 GAS

212'± EXISTING 6" WATER

P.I. 2148 ℄ Δ=45°12' LT. INSTALL 60" R.C. BEND

3180'± DANGER

18 KV UNDERGROUND DUCT BANK 30" COVER

2105.6'-R NEXT PROPERTY CORNER

1120.86' TO ℄ EXIST. 6" WATER

3105' WATER (WEST) = 0-01-54' WATER (EAST) = 167+88.38 42' WATER (SOUTH) = 190+65.38 SURVEY (NORTH)

CONNECT TO 54"x60"x42" WYE

12" F.O.

25' ST. & STREET MEDITY LINE RD.

100' LT. NATURAL GROUND LINE

TOP 625.78

TOP 624.52

BROWN CLAY WITH LIMESTONE PARTICLES EMBEDDED (CH)

LIMESTONE, MEDIUM HARD

D.S.G. G85W-5404, SH. 1

54

0.00%

+0.10%

INSTALL 60" R.C. WATER @ 0.00%

0.00%

100' VERTICAL CURVE

100' VERTICAL CURVE

CONT. NO. 61-45

G35 G30 G25 G20 G15 G10

36" PRESTRESSED CONC. LINED CYLINDER PIPE - BY OTHERS

FL. 36" G 625

G 60 60

P.I. G 616.50 FL. G 616.14

G 615.00

G 616.65

P.I. G 616.50 FL. G 616.14

G 615.00

90° G 616.50 FL. G 616.14

BENCH MARK: WATER DEPARTMENT DISC ON CONCRETE HEADWALL ON SOUTH SIDE OF BELT LINE ROAD & ON EAST SIDE OF COTTON BELT RAILROAD - ELEVATION = G38.15

53 LINEAR FT. OF 36" PRESTRESSED CONCRETE LINED CYLINDER PIPE - CLASS 125

~~4525 LINEAR FT. OF 54" DOUBLE-WRAP PRETENSIONED CONCRETE CYLINDER PIPE CLASS 125 OR~~

4525 LINEAR FT. OF 54" PRESTRESSED REINFORCED CONCRETE EMBEDDED CYLINDER PIPE CLASS 125

393 LINEAR FT. OF 60" DOUBLE-WRAP PRETENSIONED CONCRETE CYLINDER PIPE CLASS 125 - OR

393 LINEAR FT. OF 60" PRESTRESSED REINFORCED CONCRETE EMBEDDED CYLINDER PIPE - CLASS 125

CLASS 3" EMBEDMENT

60 & 36" R. C. WATER MAIN IN BELT LINE ROAD FROM BELT-WOOD RESERVOIR TO INWOOD ROAD

DALLAS CITY WATERWORKS

CITY OF DALLAS, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
CAMPBELL	LOVE	11-4-60	HOR. 1"=40' VERT. 1"=	LUNBY 3-8-61	G85W	540-A

1-A