MATCH LINE STA. 6+00

MATCH LINE STA. 12+00

INLET

P.P.

100'

APPROX. 2'

PROP. 27' TEMP. CONST. EASEMENT

APPOXIMATE LOCATION OF 8" TEE & VA.

P.I. STA. 7+88.96
Δ = 0°13'04" LT.
CONST. STD. 4' DIA M.H.
FURNISH & INSTALL
7 L.F. 8" SANITARY SEWER
LINE (NORTHEAST)
SEE LATERAL H1 BELOW

SVT.PT.67

STA. 7+95

PROPOSED 8" SANITARY SEWER LATERAL H-1

1/2" I.P.F.

60 L.F. 15" P.V.C. SAN. SEW. BY BORE

STA. 8+55

PROPOSED 15" SANITARY SEWER LINE "H"

D. P. & L.
VOL. 4633, PG. 308

CAUTION !!
POWER CABLE
IN AREA.

TBM C
625.10

TOWER

NOTE:
CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN AND REMOVE TEMPORARY CONSTRUCTION FENCE ALONG EXISTING EASEMENT LINE ABUTTING DON HERRING MITSUBISHI AND THE PRINCETON WHEN PERMANENT FENCE IS REMOVED FOR CONVENIENCE OF CONSTRUCTION. TEMPORARY FENCE SHALL INCLUDE POST EVERY 10 FEET WITH SIX FOOT CHAIN LINK FENCE. ATTACH CHAIN LINK FENCE AT FOUR (4) POINTS ON EVERY POST.

45 L.F. 15" P.V.C. SAN. SEW. BY BORE

STA. 10+52

STA. 10+97

50 L.F. 15" P.V.C. SAN. SEW. BY BORE

STA. 11+50

8 W.L.

7+00

8+00

9+00

10+00

11+00

(V.C.P.)

8" S.S.

EXIST. 15' ESM'T.

177 L.F. TEMPORARY FENCE

CHAIN LINK FENCE

PROPOSED 18" SANITARY SEWER LINE "H"

DON HERRING MITSUBISHI
14345 DALLAS NORTH PKWY.

REMOVE EXIST. M.H.#H3
EXIST. M.H.
TOP=621.91
FL(IN)613.86 N
FL(IN)613.91 E
FL(OUT)613.82 S

REMOVE EXIST. S.S.M.H.
CONST. STD. 4' DIA M.H.
CONST. 5 L.F. 8" SAN. SEW.
LINE (EAST)
(SEE DETAIL ON SHEET 12)
CONNECT TO EXIST. SANITARY
SEWER LINE
CUT & PLUG EXIST. SANITARY
SEW. LINES (NORTH & SOUTH)

UNDERGROUND T.V. CABLE
APPROXIMATE LOCATION T.P.L. CABLE

CAUTION !!
POWER CABLE IN AREA.
FIELD VERIFY LOCATION
OF POWER CABLE
CONTACT JOE R. PEREZ
AT 1-800-242-9113
72 HOURS PRIOR TO
CONSTRUCTION.

4" CEDAR ELMS

6" CEDAR ELM

WOOD FENCE

ABANDON
EXIST. M.H.#H9
TOP=626.16
FL(IN)618.66 N
FL(IN,DROP)616.60 N
FL(OUT)616.38
N 6169.1798, E 5025.6027

THE PRINCETON
14651 DALLAS NORTH PKWY.
MULTI STORY PARKING GARAGE

NOTE:
CONTRACTOR SHALL ABANDON MH #H9. ABANDON SHALL INCLUDE PLACING 2000 PSI(N.C.T.C.O.G. 7.4.5 CLASS B)CONCRETE 12 INCHES ABOVE SPRING LINE OF PIPES, BACKFILLING IN 8 INCH LIFTS WITH EXCAVATED OR IMPORTED MATERIAL TO THE COVER. REPLACE COVER, WELD TO RING.

TABLE OF COORDINATES		
POINT	NORTH	EAST
PT#2	5356.7274	5000.0000
PT#67	5784.6567	4993.6116
1/2"I.P.F STA 7+80	5764.4900	5026.3648
STA. 7+88.96	5773.7025	5032.8689

T.B.M. RS "□" CUT IN DRIVEWAY AT BANK PARKING LOT STA. 18+28, 32' LT.
ELEV.=632.70 N 6798.4563 E 5059.2585

T.B.M. C "□" CUT IN SOUTHWEST CORNER OF TOWER STA. 10+68
ELEV.=625.10 N 6050.7724 E 4957.8074

FARMERS BRANCH CITY LIMITS
ADDISON CITY LIMITS

HORIZONTAL 0 20 40 60
SCALE IN FEET

625
620
615
610
605
600

EXIST. GROUND LINE

Qcap=3.04 M.G.D.
V = 2.67 f.p.s.

18" ON +0.20%

189 L.F. A.S.T.M. 2241 P.V.C. SEWER PIPE W/CLASS H EMBEDMENT BY OPEN CUT [1]

60 L.F. A.S.T.M. 2241 P.V.C. SEWER PIPE BY BORE

6.0 L.F. A.S.T.M. 2241 P.V.C. SEWER PIPE W/CLASS H EMBEDMENT [1]

197L.F. A.S.T.M. 2241 P.V.C. SEWER PIPE W/CLASS H EMBEDMENT BY OPEN CUT [1]

Qcap=2.30 M.G.D.
V = 4.54 f.p.s.

16" 18" ON +0.52%

45 L.F. A.S.T.M. 2241 P.V.C. SEWER PIPE BY BORE

53 L.F. A.S.T.M. 2241 P.V.C. SEWER PIPE W/CLASS H EMBEDMENT BY OPEN CUT [1]

50 L.F. A.S.T.M. 2241 P.V.C. SEWER PIPE BY BORE

PROP. 4' DIA. STD. MANHOLE
CONSTRUCT. STD. MANHOLE

Qcap=0.78 M.G.D.
V = 3.46 f.p.s.

8" ON +1.00%

EX. 8" S.S.

7.1 L.F. A.S.T.M. 2241 P.V.C. SEWER PIPE W/CLASS H EMBEDMENT BY OPEN CUT [1]

STA. 0+00
F.L. 18" (OUT) 612.06
F.L. 18" (IN) 612.07
F.L. 8" (IN) 613.81
STA. 0+07.00
F.L. 8" (OUT) 613.81
F.L. EX. 8" (IN) 613.91

LATERAL H1

STA. 7+88.96
F.L. 18" (OUT) 612.06
F.L. 15" (IN) 612.07
F.L. 8" (IN) 613.81 E

F.L. 18" 611.68
F.L. 18" 611.88
F.L. 15" 612.12
F.L. 15" 612.64
F.L. 15" 613.16
F.L. 15" 613.68
F.L. 15" 614.20

6+00 7+00 8+00 9+00 10+00 11+00 12+00

REVISED TO CONFORM
TO CONSTRUCTION RECORDS
BY JWB DATE 8/26/97

THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.
DATE: 11/18/96

STATE OF TEXAS
JOHN W. BIRKHOFF
54137
REGISTERED PROFESSIONAL ENGINEER

TOWN OF ADDISON, TEXAS

INWOOD ROAD
SANITARY SEWER REPLACEMENT
PLAN–PROFILE STA. 6+00 TO STA. 12+00

SHIMEK, JACOBS & FINKLEA, L.L.P.
CONSULTING ENGINEERS
Dallas, Texas

DESIGNED BY: J.W.B.	PROJECT: 96162	SHEET NO. 9
DRAWN BY: R.J.L.	DATE: NOV., 1996	OF 12 SHEETS

8/26/97 KAB SCALE: 1=20 BLOCKS PROP–PP2

FIELD CHANGE NO.1 12/16/96 [1]

96162PP2.DWG