MATCH LINE STA. 6+00

MATCH LINE STA. 12+00

INLET

P.P.

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.

100'

APPROX. 2'

PROP. 27' TEMP. CONST. EASEMENT

APPOXIMATE LOCATION OF 8" TEE & VA.

P.I. STA. 7+88.96
Δ = 01°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+35

PROPOSED 8" SANITARY SEWER LATERAL H-1

1/2" I.P.F.

P.P.

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

STA. 8+55

PROPOSED 15" SANITARY SEWER LINE "H"

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

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)

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

4" CEDAR ELMS

DON HERRING MITSUBISHI
14345 DALLAS NORTH PKWY.

PROPOSED 18" SANITARY SEWER LINE "H"

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.

UNDERGROUND T.V. CABLE

APPROXIMATE LOCATION T.P.L. CABLE

8" S.S.

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

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.

625 620 615 610 605 600

EXIST. GROUND LINE

Q_{cap} =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]

Q_{cap} =2.30 M.G.D.
V = 4.54 f.p.s.

16' 18" ON +0.52%

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

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 CONST. 4' DIA. STD. MANHOLE

Q_{cap} =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
F.L. 18" 611.68

STA. 0+07.1
F.L. 8" (OUT) 613.81
F.L. EX. 8" (IN) 613.91

LATERAL H1

F.L. 18" 611.88

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. 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: 1/20/97

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