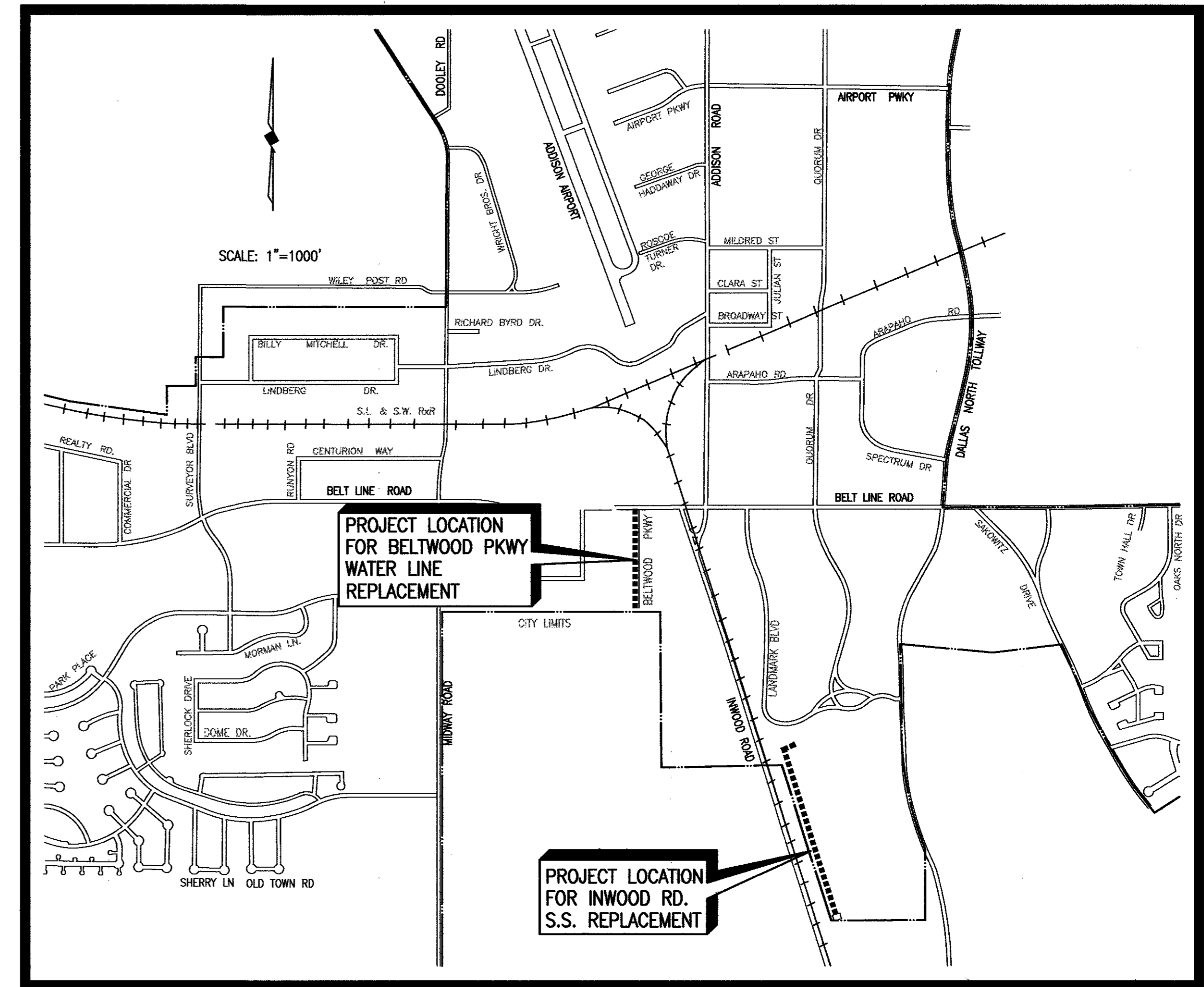


TOWN OF ADDISON, TEXAS

CONSTRUCTION PLANS FOR

BELTWOOD PARKWAY WATER LINE REPLACEMENT AND INWOOD ROAD SANITARY SEWER REPLACEMENT



SHEET INDEX

SHEET DESCRIPTION	SHEET NO.
BELTWOOD PKWY WATER LINE REPLACEMENT-PLAN/PROFILE 0+00 TO 6+00	1
BELTWOOD PKWY WATER LINE REPLACEMENT-PLAN/PROFILE 6+00 TO 10+46	2
BELTWOOD PKWY WATER LINE REPLACEMENT-PLANTING	3
BELTWOOD PKWY WATER LINE REPLACEMENT-IRRIGATION	4
BELTWOOD PKWY WATER LINE REPLACEMENT-WATER VALVE REPLACEMENT LOCATION	5
BELTWOOD PKWY WATER LINE REPLACEMENT-WATER VALVE REPLACEMENT LOCATION	6
BELTWOOD PKWY WATER LINE REPLACEMENT-WATER VALVE INSTALLATION	7
INWOOD RD. S.S. REPLACEMENT-PLAN/PROFILE 0+00 TO 6+00	8
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CITY COUNCIL

RICHARD N. BECKERT, MAYOR
ANN B. SUDDUTH, MAYOR PRO TEM
GREGORY ROACH ROBERT L. DOEPFNER
RIK CREWS MARY J. DOLAN
SUSAN M. HALPERN

CITY MANAGER

RON WHITEHEAD

DIRECTOR OF PUBLIC WORKS

JOHN BAUMGARTNER, P.E.

PUBLIC WORKS ENGINEER

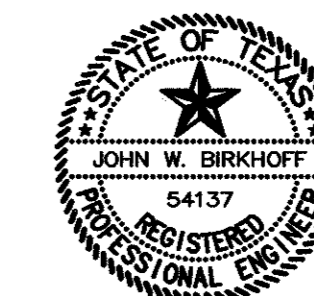
DAVID C. NIGHSWONGER, P.E.

CITY SECRETARY

CARMEN MORAN

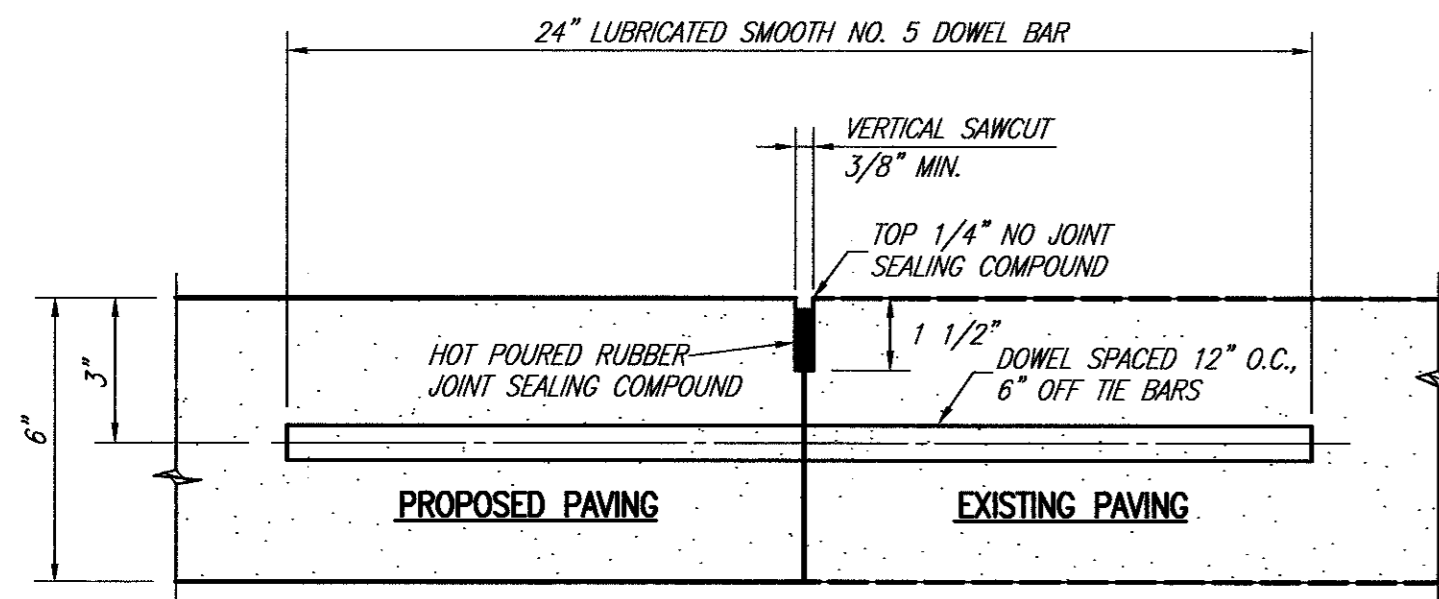
SHIMEK, JACOBS & FINKLEA, L.L.P.
CONSULTING ENGINEERS
Dallas, Texas

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



THESE DOCUMENTS ARE FOR
BIDDING, CONSTRUCTION,
AND PERMIT PURPOSES.
John W. Birkhoff
DATE: 11/15/96

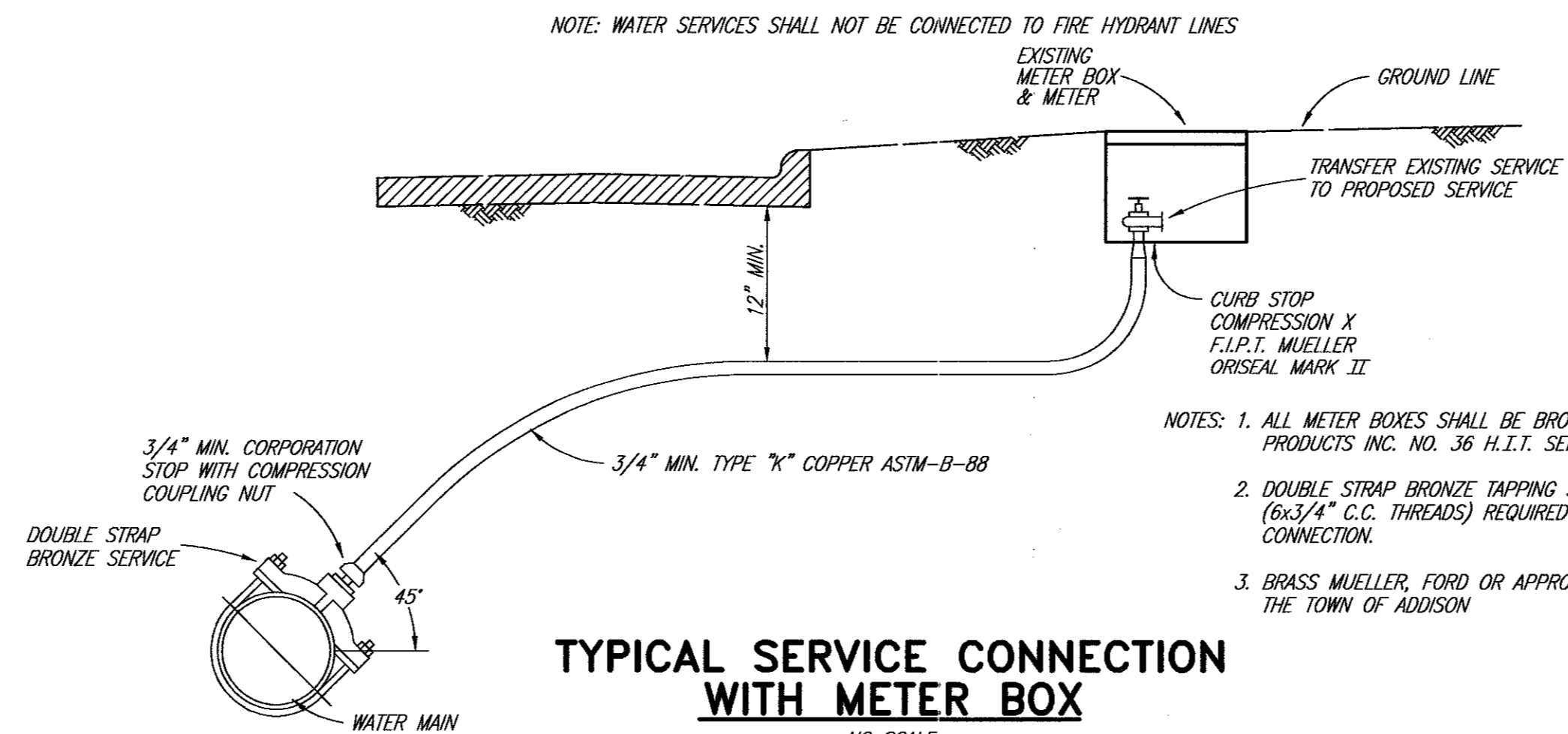
NOVEMBER, 1996



NOTE: DOWEL BARS SHALL BE DRILLED INTO PAVEMENT HORIZONTALLY BY USE OF A MECHANICAL RIG. DRILLING BY HAND IS NOT ACCEPTABLE. PUSHING DOWEL BARS INTO GREEN CONCRETE IS NOT ACCEPTABLE.

CONNECTION TO EXISTING PAVEMENT

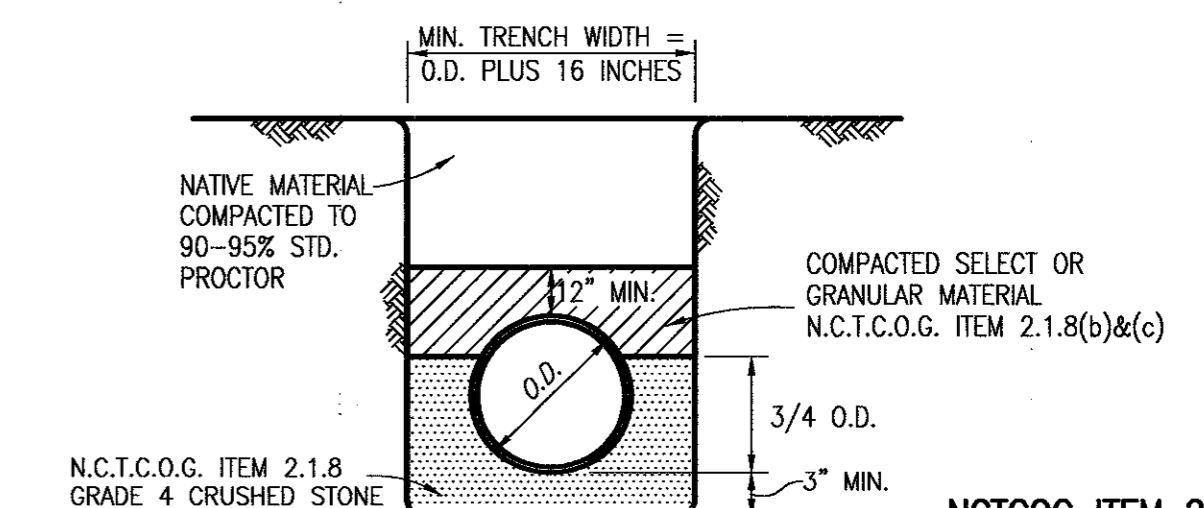
NOT TO SCALE



TYPICAL SERVICE CONNECTION WITH METER BOX

NO SCALE

TYPE "K" COPPER SERVICE PIPE SOFT ANNEALED	DOUBLE STRAP BRONZE SERVICE SADDLE WITH C.C. THREADS
3/4" INCH	3/4" INCH
1 INCH	1 INCH
1 1/2 INCH	1 1/2 INCH
2 INCH	2 INCH

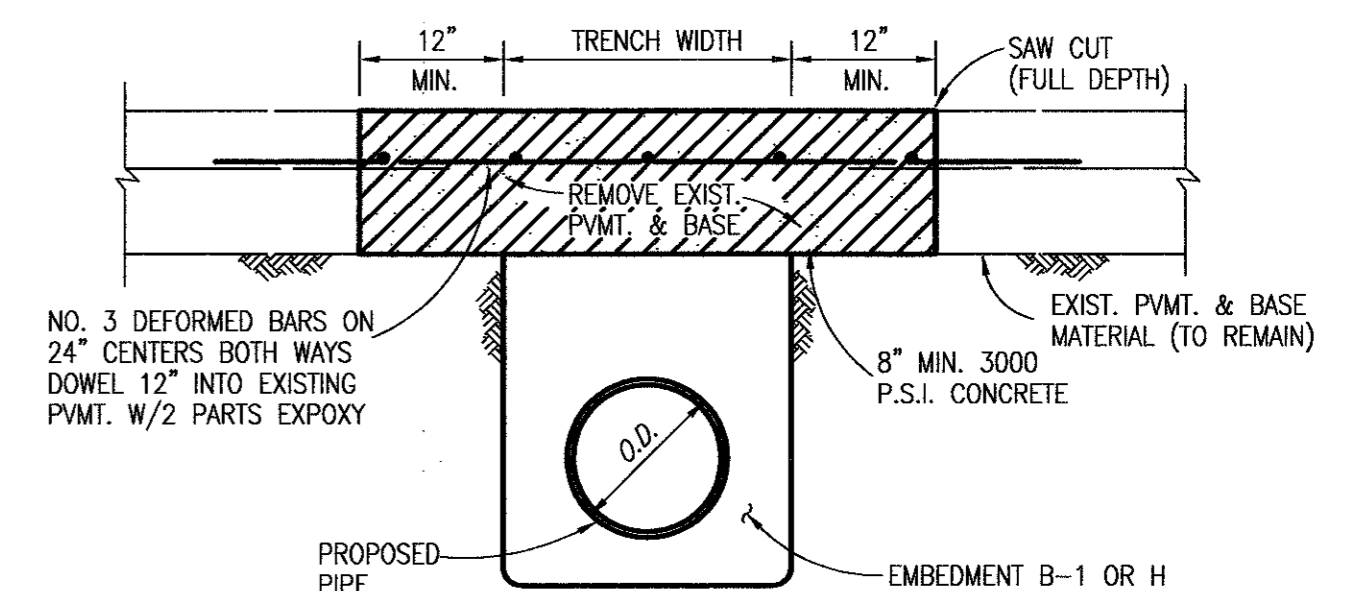


CLASS B-1 EMBEDMENT P.V.C. WATER INSTALLATION

NCTCOG ITEM 2.1.8 GRADE 4 CRUSHED STONE

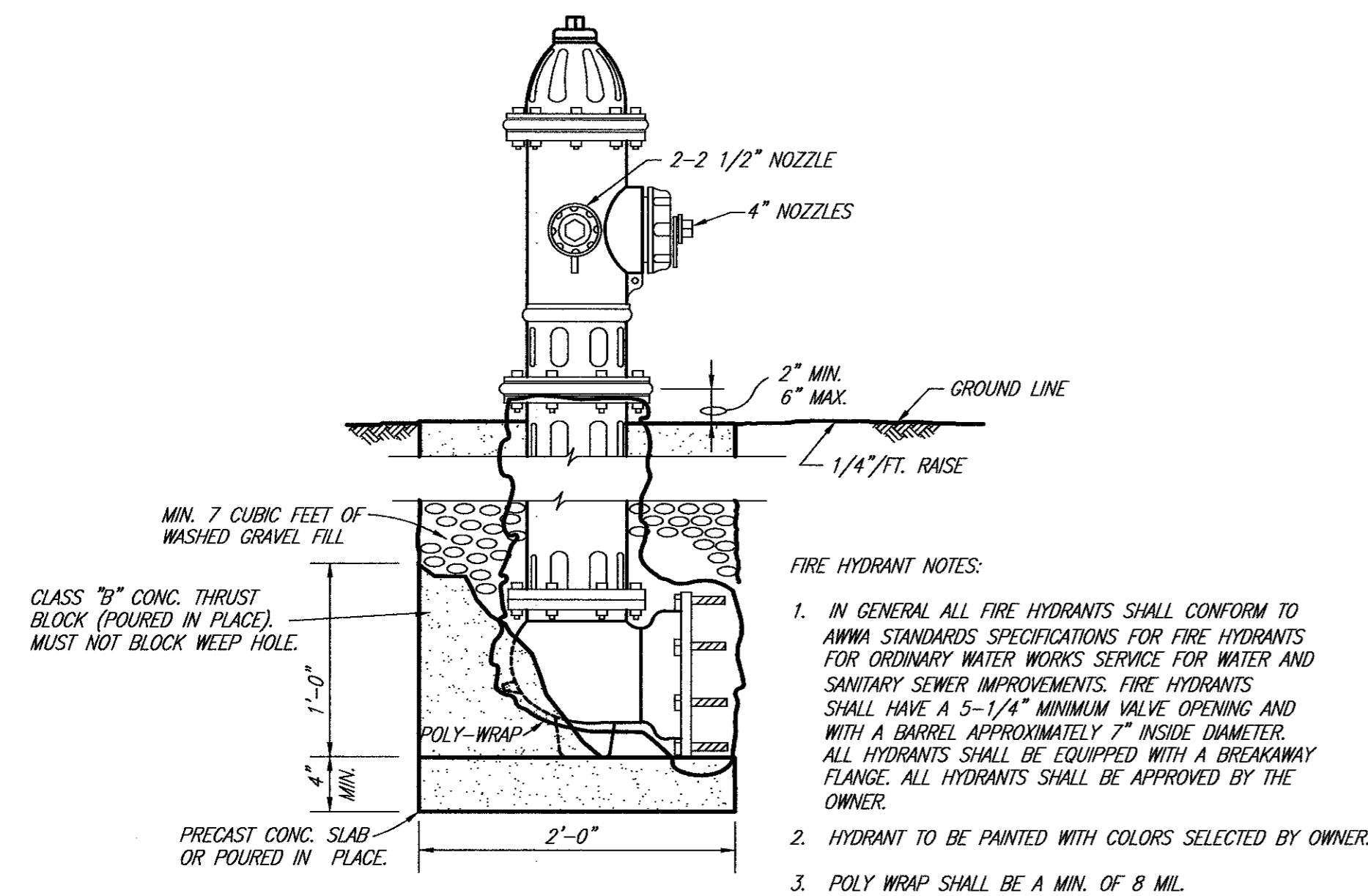
STANDARD CRUSHED STONE SIEVE SIZE	% RETAINED
1-1/2 INCH	0
1 INCH	0-5
1/2 INCH	45-75
NO. 4	90-100
NO. 8	95-100

BRIDGE PORT CRUSHED LIMESTONE



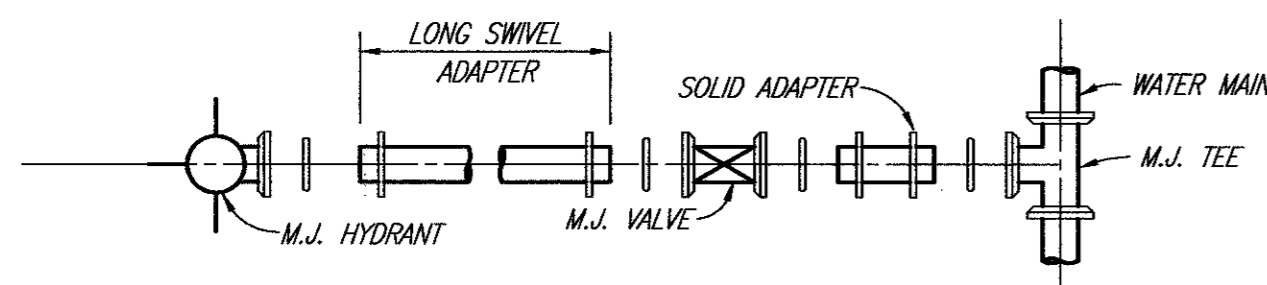
EMBEDMENT AT DRIVEWAY CUT

NOT TO SCALE



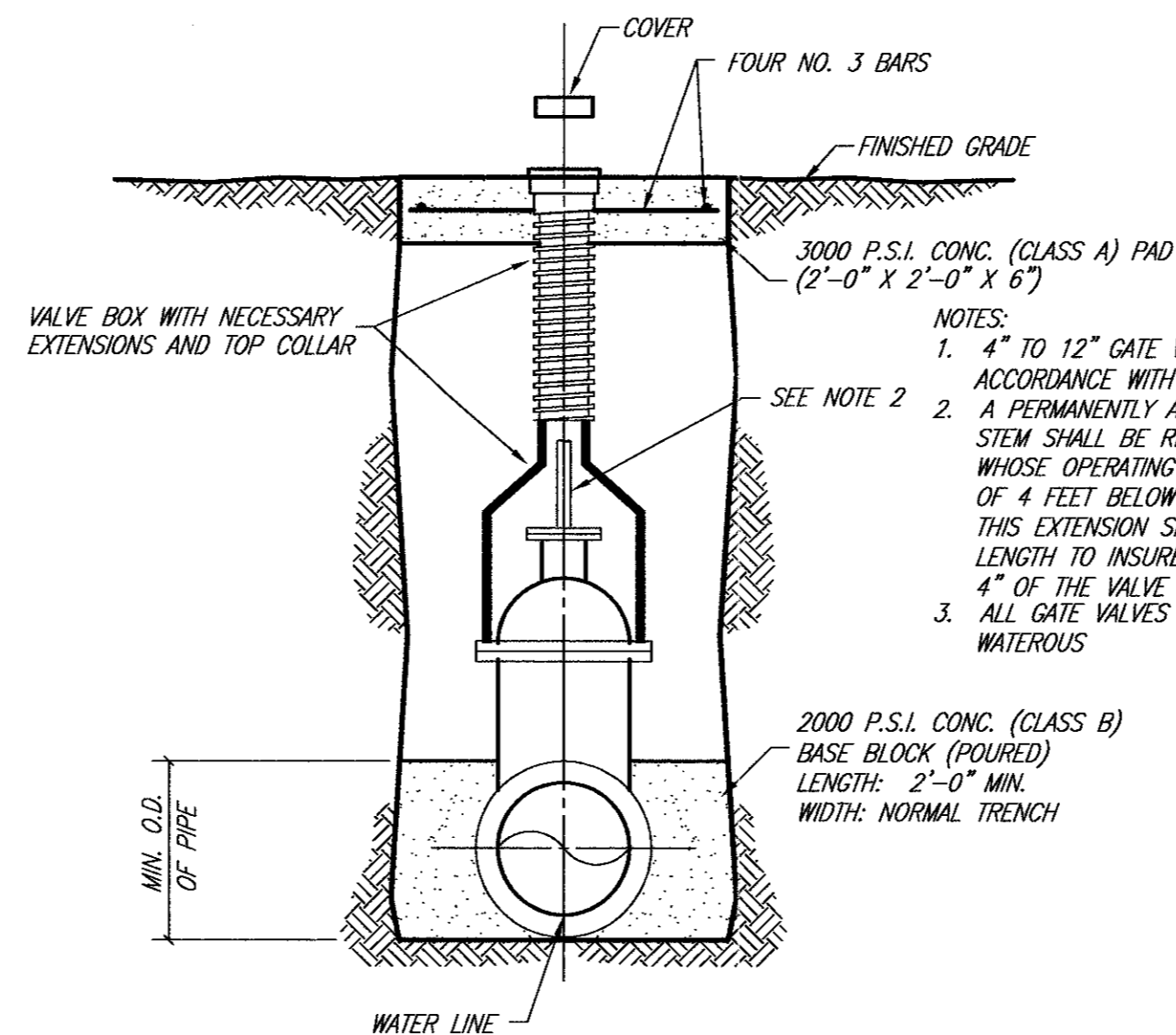
FIRE HYDRANT NOTES:

1. IN GENERAL ALL FIRE HYDRANTS SHALL CONFORM TO AWWA STANDARDS SPECIFICATIONS FOR FIRE HYDRANTS FOR ORDINARY WATER WORKS SERVICE FOR WATER AND SANITARY SEWER IMPROVEMENTS. FIRE HYDRANTS SHALL HAVE A 5-1/4" MINIMUM VALVE OPENING AND WITH A BARREL APPROXIMATELY 7" INSIDE DIAMETER. ALL HYDRANTS SHALL BE EQUIPPED WITH A BREAKAWAY FLANGE. ALL HYDRANTS SHALL BE APPROVED BY THE OWNER.
2. HYDRANT TO BE PAINTED WITH COLORS SELECTED BY OWNER.
3. POLY WRAP SHALL BE A MIN. OF 8 MIL.



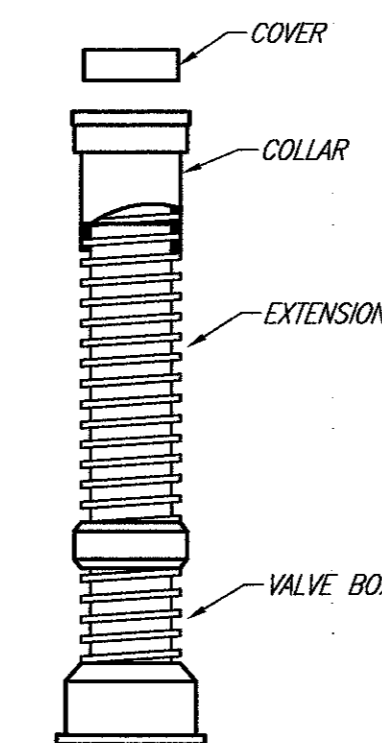
TYPICAL FIRE HYDRANT INSTALLATION

NO SCALE



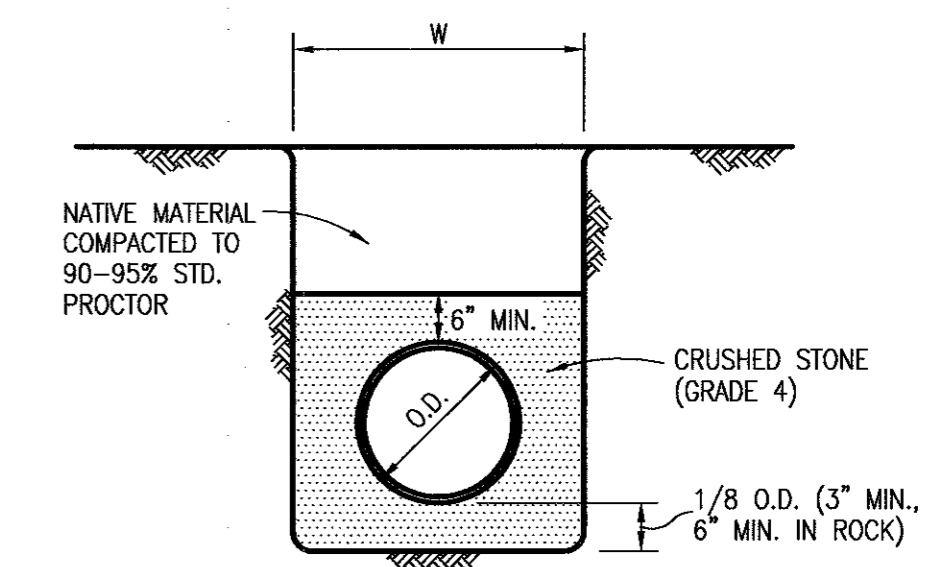
VALVE SETTING & BOX

NO SCALE



VALVE BOX WITH EXTENSION

NO SCALE



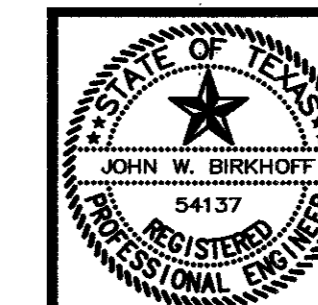
CLASS H EMBEDMENT

P.V.C. PIPE ONLY STD. P.V.C. SEWER

These plans and related specifications were prepared for construction of this specific project only. Reuse of these documents is not permitted without written authorization of Shimek, Jacobs & Finklea.

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

THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.
John W. Bullard
DATE: 11/15/96

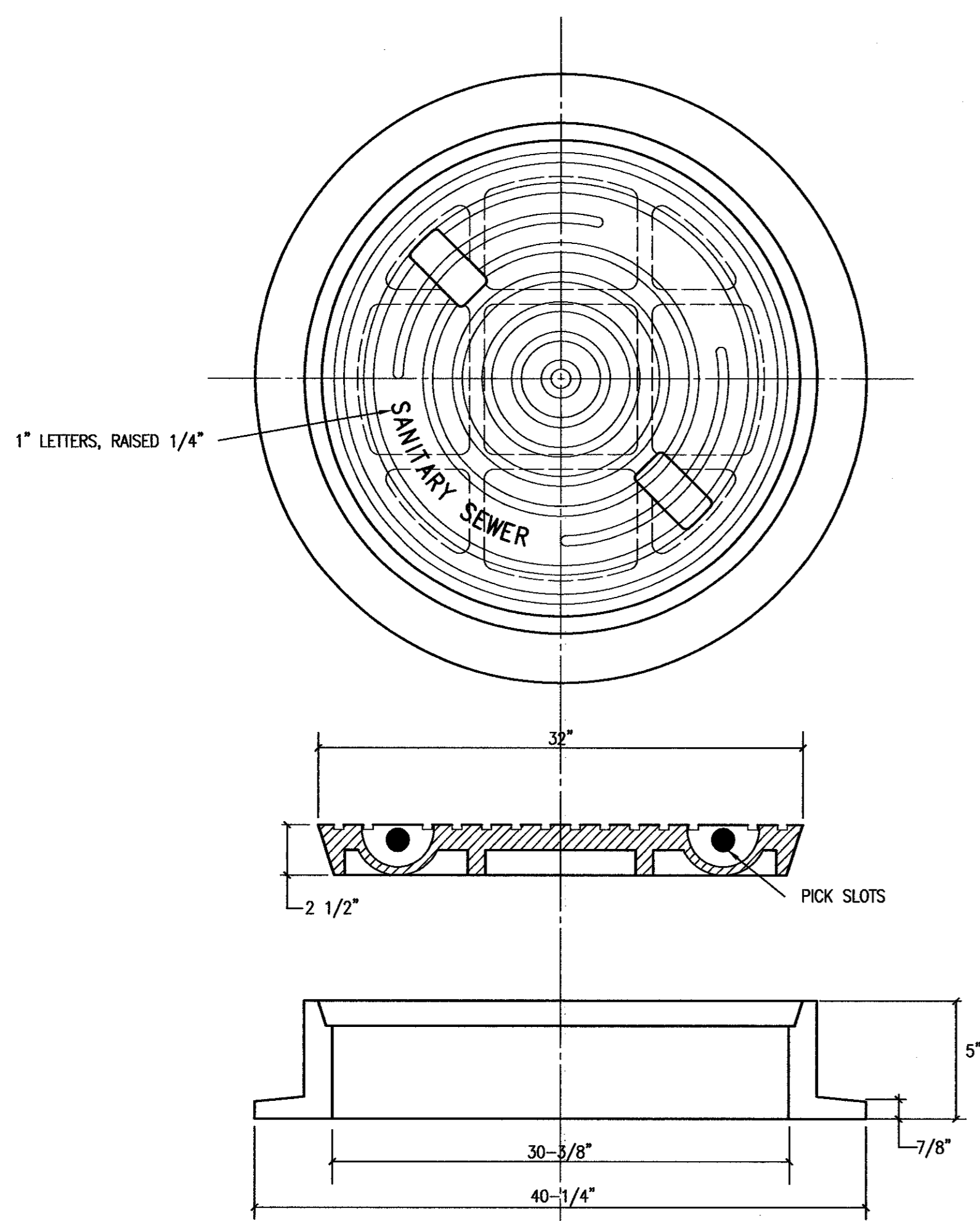


TOWN OF ADDISON, TEXAS

DETAIL SHEET

SHIMEK, JACOBS & FINKLEA
CONSULTING ENGINEERS
Dallas, Texas

DESIGNED BY: <u>J.W.B.</u>	PROJECT: <u>96104</u>	SHEET NO. <u>11</u>
DRAWN BY: <u>R.J.L.</u>	DATE: <u>NOV., 1996</u>	OF <u>12</u> SHEETS

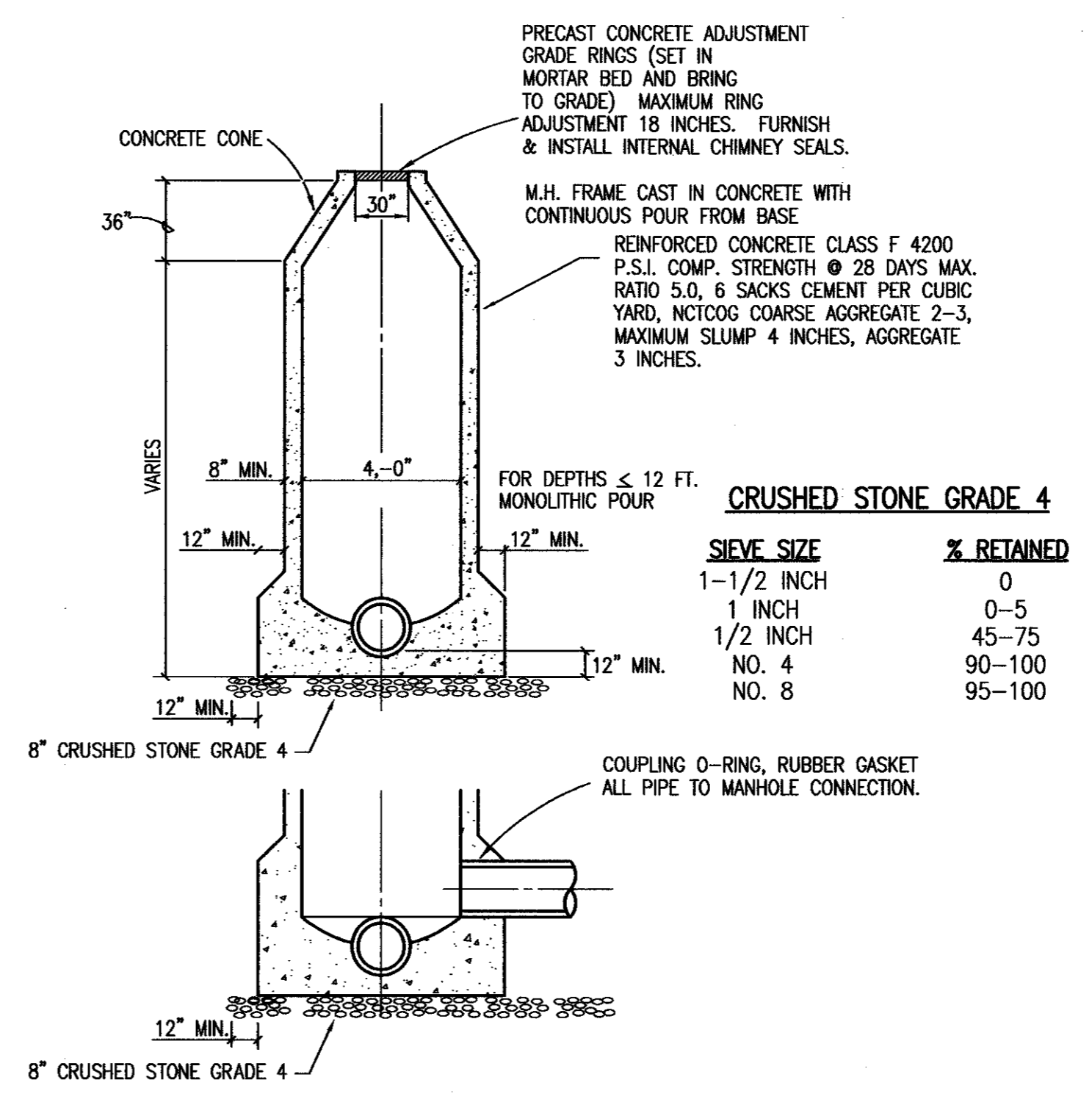


MANHOLE RING AND COVER

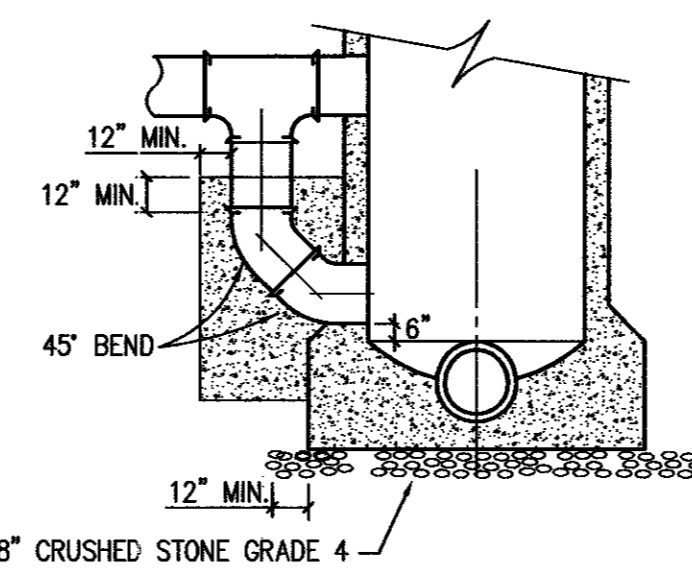
MANHOLE RING & COVER SHALL BE 455 LBS MIN. WT.

GENERAL NOTES
(NOTES APPLY TO ALL SHEETS)

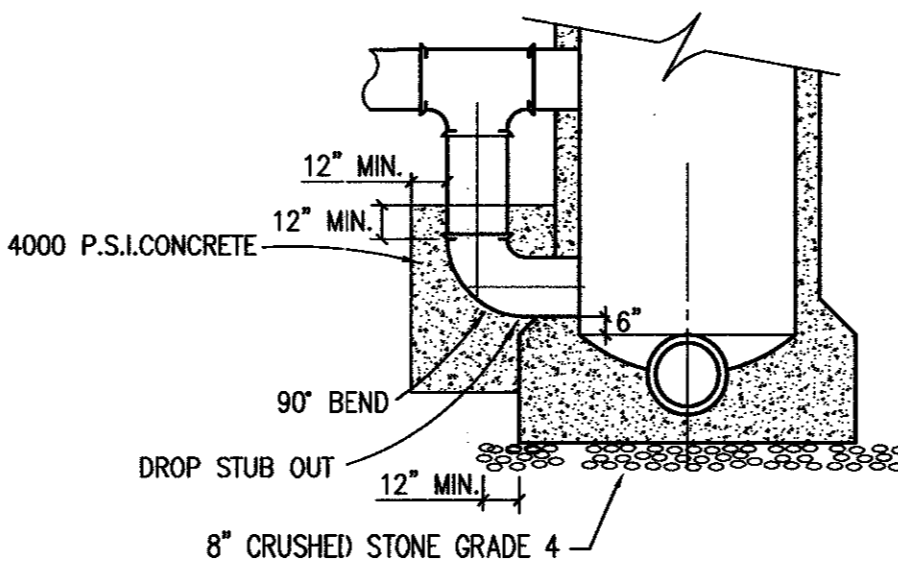
- REASONABLE EFFORT HAS BEEN MADE TO SHOW THE LOCATION OF ALL KNOWN UNDERGROUND UTILITIES AND SERVICE LINES. HOWEVER, THE OWNER ASSUMES NO RESPONSIBILITY FOR FAILURE TO SHOW ANY OR ALL EXISTING SUBSURFACE OR SURFACE UTILITIES OR UTILITY LINES, OR TO SHOW THEM IN THEIR EXACT LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES, SERVICE LINES OR THE LIKE, WHICH ARE CROSSED OR EXPOSED BY THE CONSTRUCTION OPERATION.
- CONTRACTOR SHALL NOTIFY UTILITY COMPANIES 72 HOURS PRIOR TO CONSTRUCTION
A. T.U. ELECTRIC
B. SOUTHWESTERN BELL TELEPHONE
C. LONE STAR GAS
- PRIOR TO CONSTRUCTION OF PROPOSED LINES, THE CONTRACTOR SHALL LOCATE AND UNCOVER ALL SERVICE LINES AND VERIFY THAT EACH CAN BE CONNECTED TO THE PROPOSED MAIN LINE.
- ALL WYES, STACKS AND PIPE SERVICE CONNECTIONS SHALL BE P.V.C. (SDR-35).
- ALL PAVEMENT SHALL BE SAWCUT FOR TRENCHES. SAWCUTS SHALL BE FULL DEPTH.
- ALL CONCRETE PAVEMENT (ROADWAYS, CURB & GUTTERS, DRIVES, AND SIDEWALKS, ETC.) SHALL HAVE EXISTING STEEL SPLICED INTO PROPOSED CONCRETE REPLACEMENT STEEL. IF BARS CAN NOT BE LOCATED OR SPLICED, 18 INCH LONG NO. 4 DOWELS SHALL BE DRILLED INTO EXISTING PAVEMENT. CONTRACTOR SHALL UTILIZE A DRILLING RIG TO DRILL HOLES FOR DOWEL BARS. CONTRACTOR SHALL UTILIZE PROPER BITS AND PRESSURE, AS NOT TO DAMAGE EXISTING CONCRETE. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGED PAVEMENT AND REPAIR AT HIS OWN COST.
- ALL MANHOLE/PIPE CONNECTIONS SHALL INCLUDE A COUPLING WITH O-RING RUBBER GASKET, KOR-N-SEAL, A-LOK OR APPROVED EQUAL.
- ALL EXISTING SEWER LINES, WHICH ARE TO BE PLUGGED, SHALL BE PLUGGED WITH A MINIMUM OF 18 INCHES OF 2000 PSI (N.C.T.C.O.G. ITEM 7.4.5, CLASS B) CONCRETE. THE 18 INCHES OF SEWER LINE TO BE PLUGGED SHALL BE CLEANED PRIOR TO PLUGGING. THE CONTRACTOR SHALL PROTECT ALL UNDERGROUND SPRINKLER SYSTEMS. ALL DAMAGES CAUSED BY CONSTRUCTION SHALL BE REPAIRED. ALL COST SHALL BE BORNE BY THE CONTRACTOR. ALL REPAIR WORK SHALL BE COMPLETED BY LICENSED IRRIGATOR.
- CONTRACTOR SHALL FURNISH, PLACE AND MAINTAIN SOLID SOD IN ALL DISTURBED AREAS FROM CONSTRUCTION FROM BELTWOOD PARKWAY AND BETWEEN HWY 67 AND SAN SEW. REPLACEMENT STA. 7+80 TO 19+00. ALL OTHER AREAS SHALL BE FINE GRADED, WITHOUT SEEDING OR SOD. THE CONTRACTOR SHALL WATER, FERTILIZE AND MAINTAIN THE SODDED AREAS FOR A PERIOD OF NO LESS THAN 72 HOURS. EACH DAY, THE CONTRACTOR SHALL WATER THE SOD UNTIL THE PROPERTY OWNER ASSUMES RESPONSIBILITY OF THE SODDED AREA. SODDING SHALL BE SOLID SOD OF THE PREDOMINANT GRASS IN THE AREA. SOD SHALL BE LAID END TO END AND SIDE TO SIDE.
- CONTRACTOR SHALL HAVE TO ELECTRIC SUPPORT POWER POLES DURING CONSTRUCTION OF SEWER LINE.
- CONTRACTOR SHALL FIELD LOCATE ALL KNOWN UTILITY CROSSINGS AT PROPOSED SEWER LINE TO DETERMINE IF CONFLICT EXISTS. IF CONFLICT EXISTS CONTRACTOR SHALL ADJUST UTILITY TO CLEAR PROPOSED SEWER LINE.
- CONTRACTOR SHALL REMOVE TREES AS SHOWN ON THE PLANS. REMOVAL SHALL INCLUDE REMOVING THE ROOTS. TREES SHALL BE DISPOSED OFF SITE OR MULCHED ON SITE AND SPREAD WITHIN THE EASEMENT.
- CONTRACTOR SHALL ABANDON EXISTING MANHOLES AS SHOWN IN THE PLAN. ABANDON SHALL INCLUDE PLACING 2000 PSI (N.C.T.C.O.G. ITEM 7.4.5 CLASS B) CONCRETE 12 INCHES ABOVE SPRING LINE OF PIPES, BACKFILLING IN 8 INCH LIFTS WITH EXCAVATED OR IMPORTED MATERIAL. REMOVE RING, COVER AND CONE, BACKFILL TOP 12 INCHES WITH IMPORTED TOPSOIL (M.H. H2).
- ALL FENCE REMOVED FOR CONVENIENCE OF CONSTRUCTION SHALL BE RECONSTRUCTED. ALL POST SHALL BE SET IN NEW CONCRETE. ALL TIES SHALL BE NEW.
- CONCRETE PAVEMENT REPLACEMENT SHALL BE N.C.T.C.O.G. ITEM 7.4.5, CLASS A CONCRETE, 3000 PSI COMPRESSIVE STRENGTH @ 28 DAYS MINIMUM 5 SACK CEMENT PER CUBIC YARD. MAXIMUM W/C = 0.5 REINFORCING SHALL BE NO. 3 DEFORMED BARS ON 18 INCH CENTERS.
- MANHOLES SHALL BE PLUMB TO WITHIN 1" FOR EVERY 5 FT. OF VERTICAL DEPTH, PRECAST OR IN PLACE.
- MANHOLES OVER 12 FT. DEEP SHALL HAVE NO. 3 BARS @ 18" O.C.E.W. AND IF NOT POURED MONOLITHIC COLD JOINTS SHALL HAVE A FORMED GROOVE OR REINFORCING DOWELS FOR SHEAR PROTECTION; CONSTRUCTION JOINTS SHALL HAVE HEAVY DUTY P.V.C. WATERSTOP 9-INCHES IN THE DIRECTION PERPENDICULAR TO THE JOINT AS MANUFACTURED BY B.F. GOODRICH OR APPROVED EQUAL.
- CONTRACTOR SHALL HAVE A LICENSED LANDSCAPE FIRM TRIM EXISTING TREES FOR CONSTRUCTION PURPOSES.
- EXISTING FIRE HYDRANTS AND VALVES SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTORS.
- ALL VALVES SHALL BE RESILIENT SEATED WEDGE.
- ACCEPTABLE FIRE HYDRANTS ARE MUELLER, CLOW & WATEROUS.
- LOCATE FIRE HYDRANTS SIX FEET BEHIND BACK OF CURB OR AS DIRECTED BY THE TOWN INSPECTOR.
- TWO WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES. ACCESS TO BUSINESS SHALL BE MAINTAINED AT ALL TIMES. CONTRACTOR SHALL FURNISH, PLACE, MAINTAIN AND REMOVE BARRICADES IN ACCORDANCE WITH THE TxDOT'S MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- ALL SIGNS REMOVED FOR CONSTRUCTION SHALL BE REESTABLISHED BY THE CONTRACTOR. POSTS SET IN CONCRETE SHALL HAVE EXISTING CONCRETE REMOVED AND NEW CONCRETE PLACED.
- PRE CAST MANHOLES ARE NOT ACCEPTABLE. ALL MANHOLES SHALL BE CAST IN PLACE.



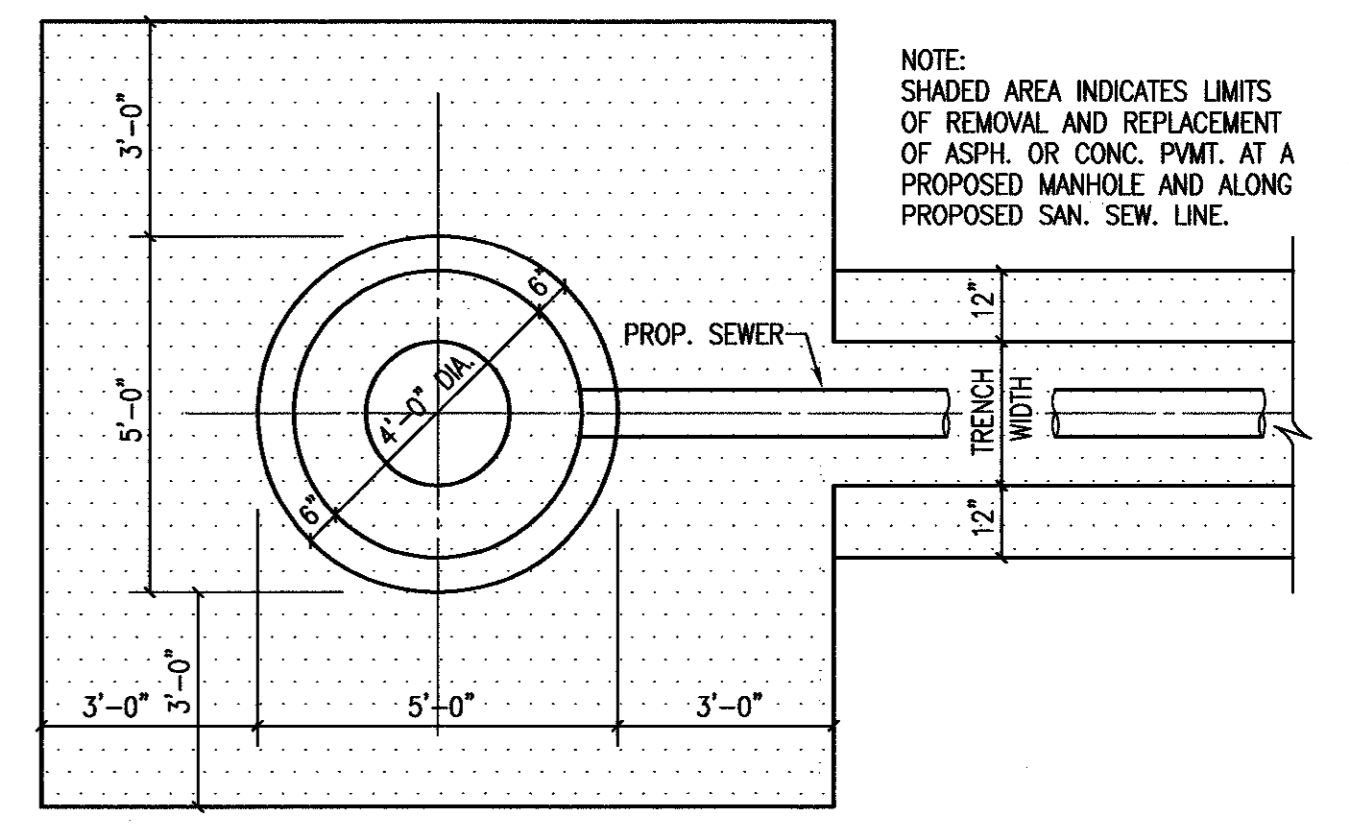
STANDARD CAST IN PLACE MANHOLE



MANHOLE W/45° DROP CONNECTION

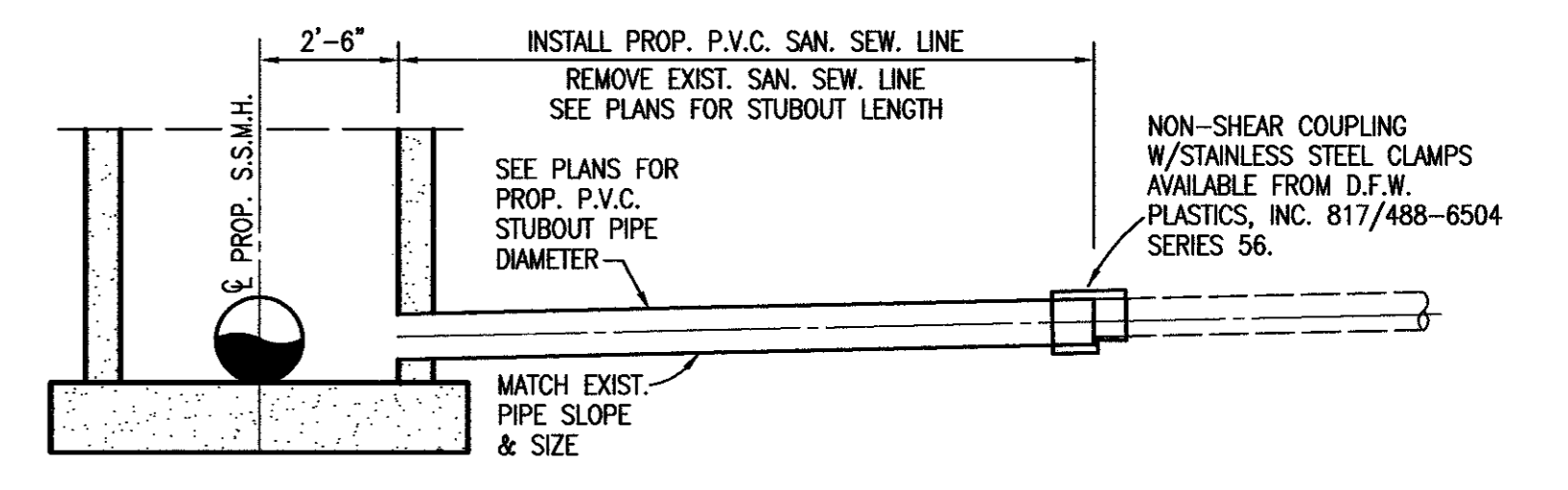


MANHOLE W/90° DROP CONNECTION



LIMITS OF REMOVAL AND REPLACING OF PAVEMENT

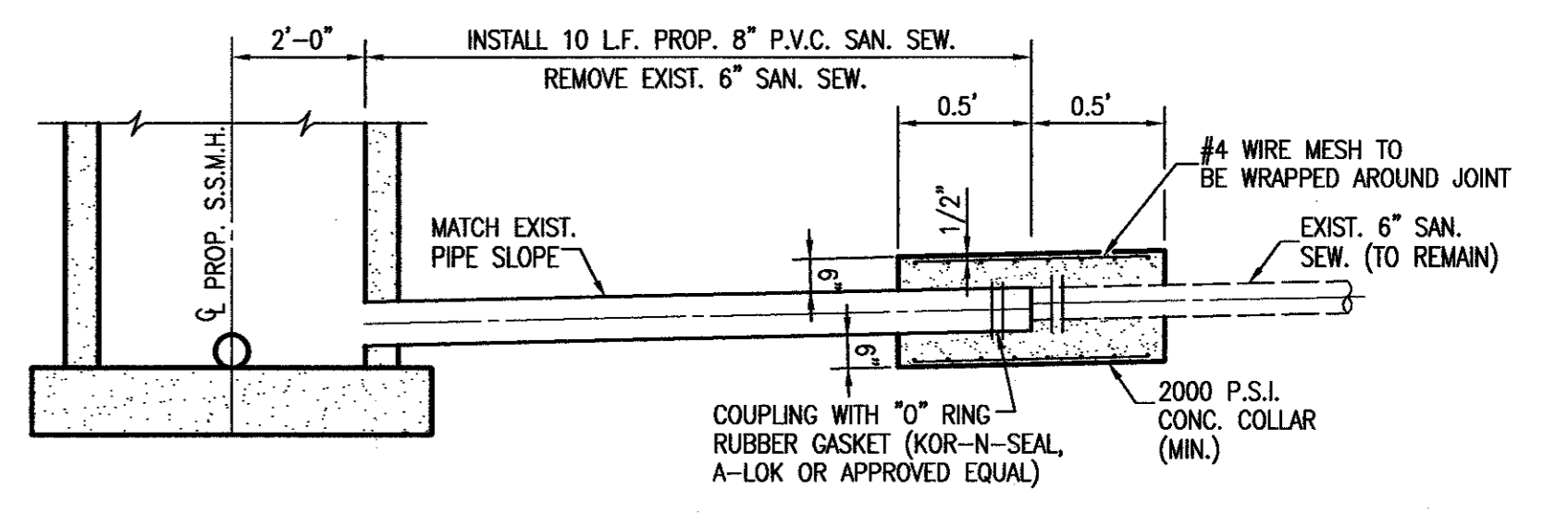
NO SCALE



STUBOUT CONNECTION DETAIL 6" & 8" LINES

NO SCALE

NOTE: MATCH SOFFITS UPSTREAM OF MANHOLE MATCH FLOWLINES DOWNSTREAM OF MANHOLE



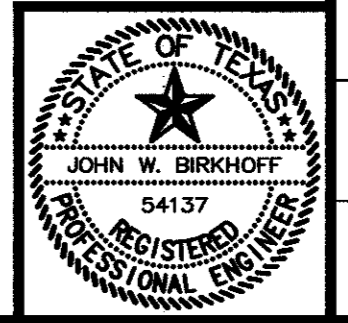
STUBOUT CONNECTION DETAIL 10" & LARGER

NOT TO SCALE

NOTE: MATCH SOFFITS UPSTREAM OF MANHOLE MATCH FLOWLINES DOWNSTREAM OF MANHOLE

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

THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.
John W. Bullard
DATE: *11/15/96*



TOWN OF ADDISON, TEXAS

DETAIL & GENERAL NOTES SHEET

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

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

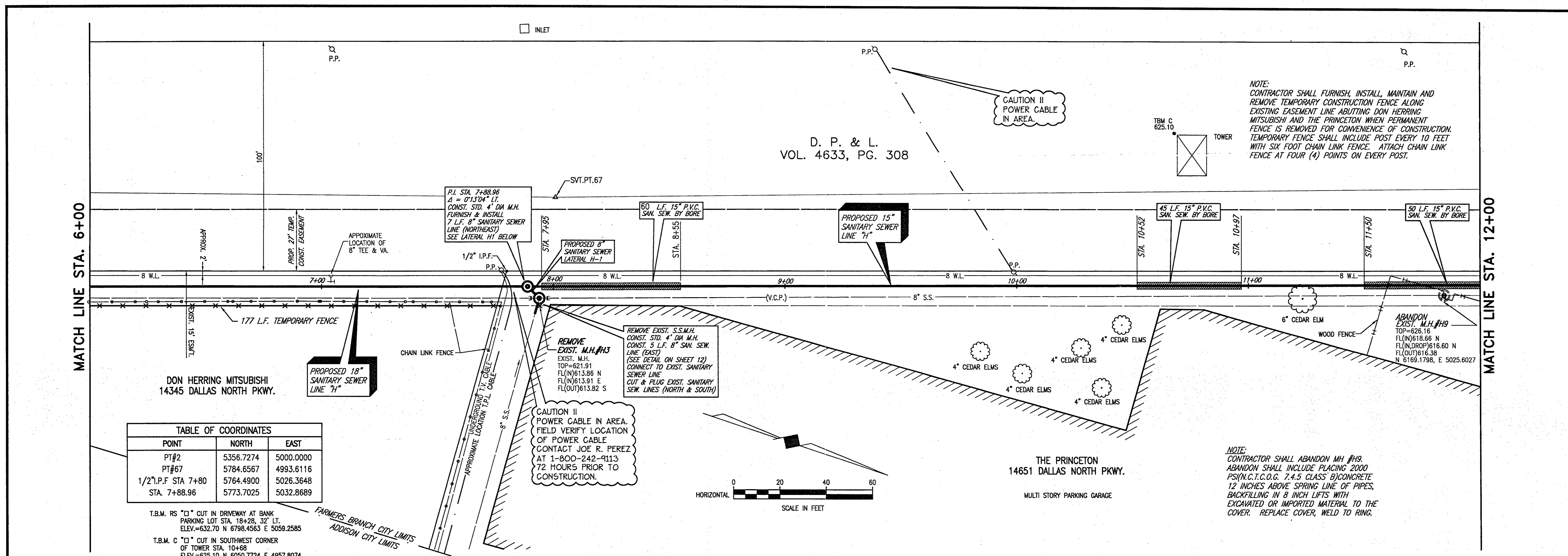
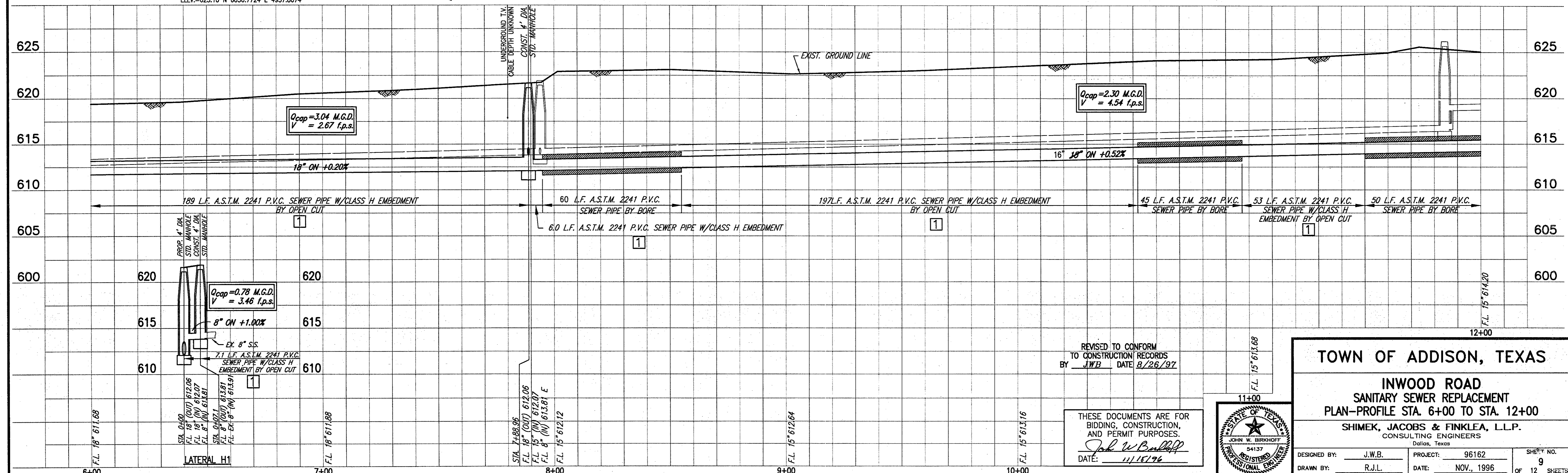
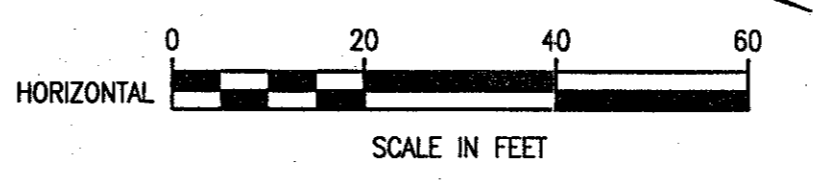


TABLE OF COORDINATES

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

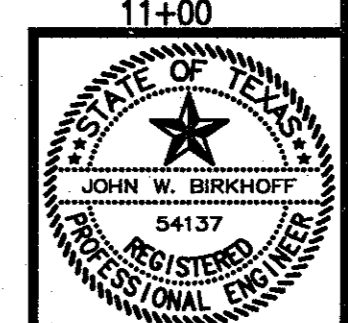


REVISED TO CONFORM TO CONSTRUCTION RECORDS BY JWB DATE 8/26/97

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John W. Birkhoff

DATE: 11/16/96



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

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

NOTE: CONTRACTOR SHALL HAVE TO ELECTRIC FIELD LOCATE LOCATION OF UNDERGROUND CONDUIT IN THE VICINITY OF P.I. STA. 17+76.04. CONTRACTOR SHALL SHIFT PROPOSED MANHOLE LOCATION ALONG N-S LINE AND ADJUST HORIZONTAL ALIGNMENT OF E-W LINE AND NORTHEAST LINE TO AVOID ANY CONDUIT FOUND.

MATCH LINE STA. 12+00

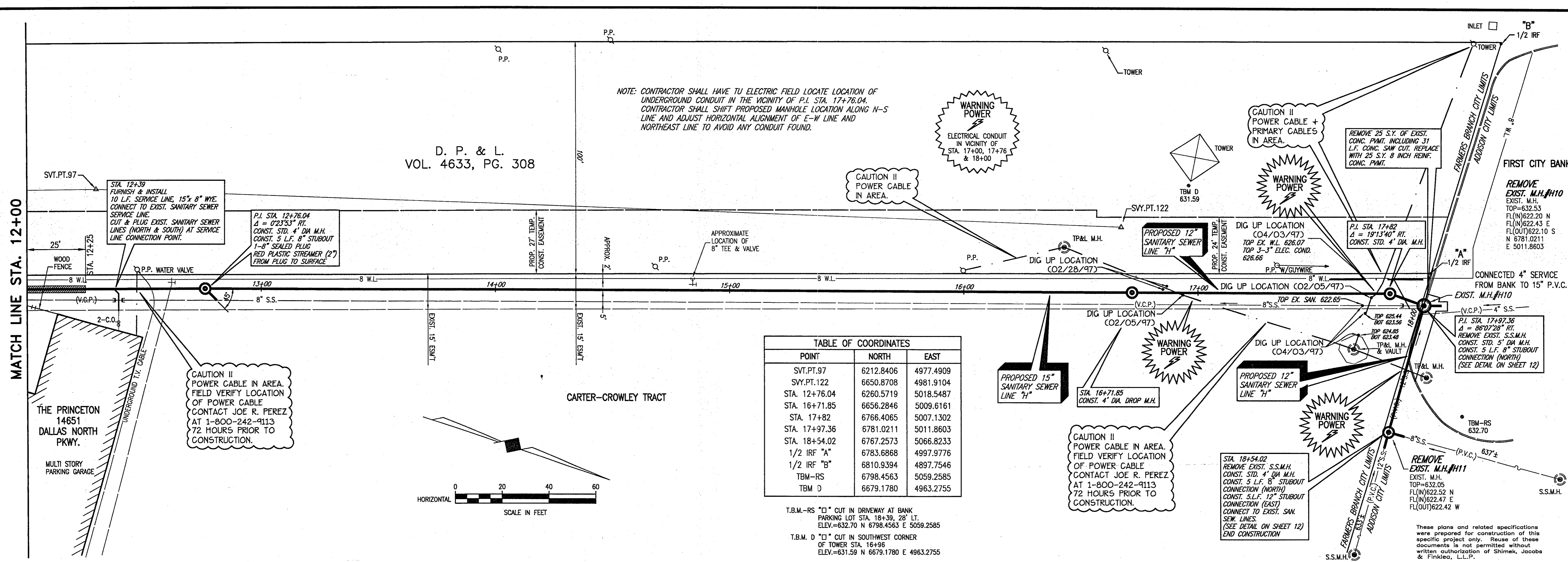
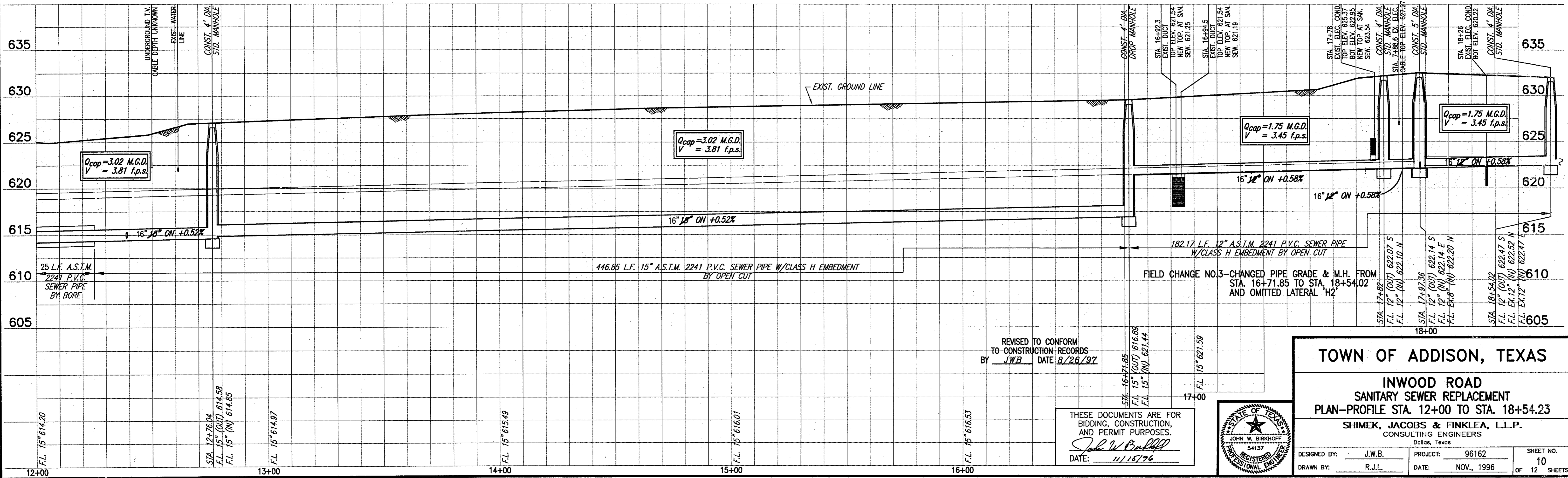
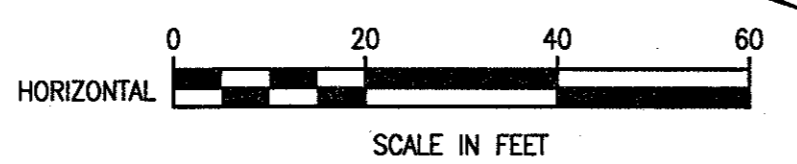


TABLE OF COORDINATES

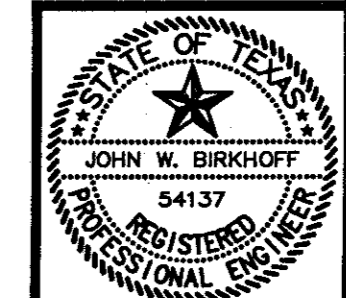
POINT	NORTH	EAST
SVT.PT.97	6212.8406	4977.4909
SVY.PT.122	6650.8708	4981.9104
STA. 12+76.04	6260.5719	5018.5487
STA. 16+71.85	6656.2846	5009.6161
STA. 17+82	6766.4065	5007.1302
STA. 17+97.36	6781.0211	5011.8603
STA. 18+54.02	6767.2573	5066.8233
1/2 IRF "A"	6783.6868	4997.9776
1/2 IRF "B"	6810.9394	4897.7546
TBM-RS	6798.4563	5059.2585
TBM-D	6679.1780	4963.2755

T.B.M.-RS "O" CUT IN DRIVEWAY AT BANK PARKING LOT STA. 18+39, 28' LT. ELEV.=632.70 N 6798.4563 E 5059.2585
T.B.M.-D "O" CUT IN SOUTHWEST CORNER OF TOWER STA. 16+96 ELEV.=631.59 N 6679.1780 E 4963.2755



REVISED TO CONFORM TO CONSTRUCTION RECORDS BY JWB DATE 8/28/97

THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.
John W. Bullard
DATE: 11/15/96



TOWN OF ADDISON, TEXAS

**INWOOD ROAD
SANITARY SEWER REPLACEMENT
PLAN-PROFILE STA. 12+00 TO STA. 18+54.23**

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

DESIGNED BY: J.W.B. PROJECT: 96162 SHEET NO. 10
DRAWN BY: R.J.L. DATE: NOV., 1996 OF 12 SHEETS

LEGEND

REINFORCED CONCRETE P.V.M.T. REMOVAL AND REPLACEMENT

WATER LINE CONSTRUCTION BY OTHER THAN OPEN CUT

STRIP MALL

SHORT SERVICES

STA. 0+12, STA. 0+13, STA. 0+15, STA. 1+86, STA. 1+90, STA. 1+92, STA. 4+00 & STA. 4+01 FURNISH & INSTALL

2" INCH OUTLET

10' L.F. COPPER WATER LINE BY OPEN CUT CONNECT TO EXISTING WATER METER INCLUDING ALL FITTINGS & NEW METER BOX

LONG SERVICES

STA. 1+53, STA. 1+54, STA. 2+60, STA. 2+61, STA. 2+62, STA. 2+63, STA. 2+64, STA. 2+65, STA. 3+93.5, STA. 3+94, STA. 3+94.5, STA. 4+88, STA. 4+89 & STA. 4+91 FURNISH & INSTALL

2" INCH OUTLET

CONNECT TO EXISTING SERVICE LINES

NO NEW SERVICE LINES REQUIRED UNDER PAVEMENT.

INSTRUMENT TECH CORP.
15060 BELTWOOD PKWY.

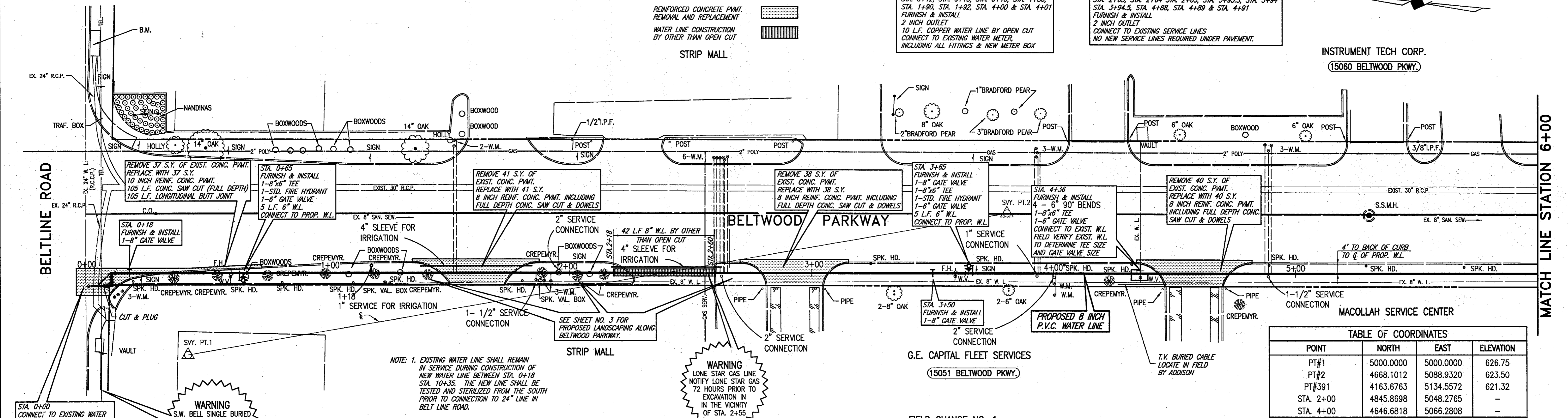


TABLE OF COORDINATES

POINT	NORTH	EAST	ELEVATION
PT#1	5000.0000	5000.0000	626.75
PT#2	4668.1012	5088.9320	623.50
PT#391	4163.6763	5134.5572	621.32
STA. 2+00	4845.8698	5048.2765	-
STA. 4+00	4646.6818	5066.2808	-

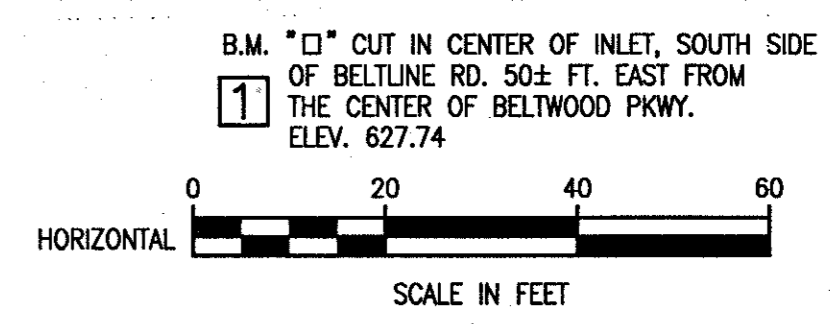
- NOTE:**
- EXISTING WATER LINE SHALL REMAIN IN SERVICE DURING CONSTRUCTION OF NEW WATER LINE BETWEEN STA. 0+18 TO STA. 10+35. THE NEW LINE SHALL BE TESTED AND STERILIZED FROM THE SOUTH PRIOR TO CONNECTION TO 24" LINE IN BELT LINE ROAD.
 - CONTRACTOR SHALL KEEP ONE OF THE TWO DRIVEWAYS TO G.E. CAPITAL FLEET SERVICES OPEN AT ALL TIMES. TEMPORARY ACCESS CAN BE STEEL PLATE OR BACKFILL WITH 2" H.M.A.C. SURFACE.
 - CONTRACTOR SHALL NOTIFY PROPERTY OWNERS, TOWN OF ADDISON AND FIRE THE DEPT. PRIOR TO TRANSFER OF WATER SERVICES TO PROPOSED WATER MAIN.

WARNING

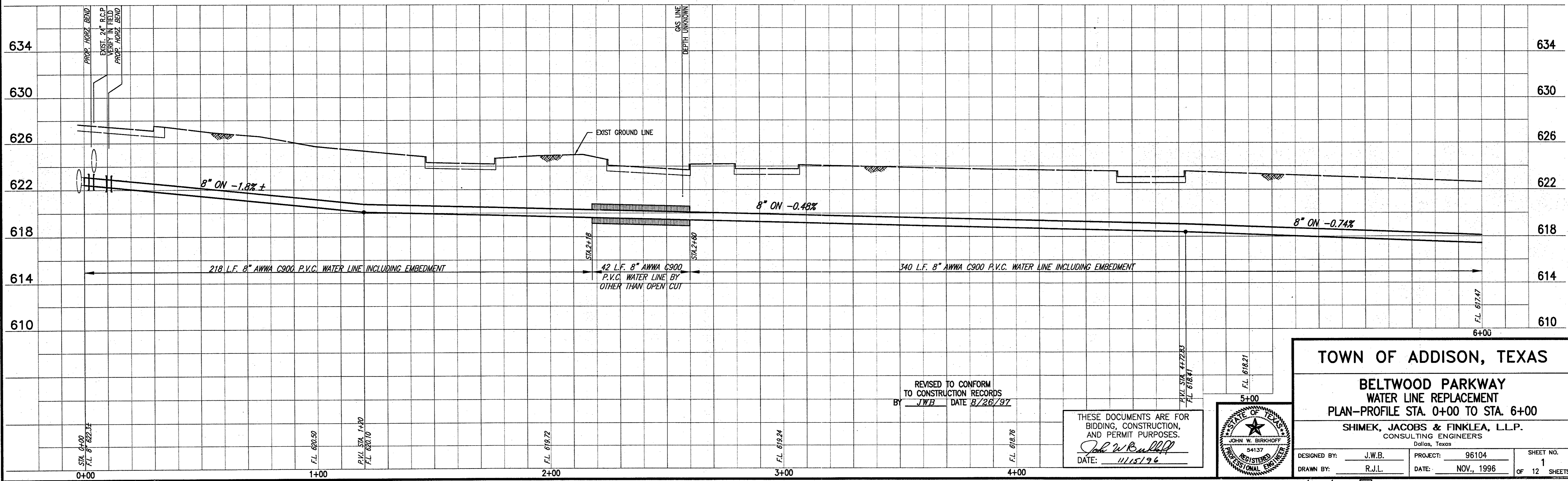
LONE STAR GAS LINE NOTIFY LONE STAR GAS 72 HOURS PRIOR TO EXCAVATION IN THE VICINITY OF STA. 2+55

FIELD CHANGE NO. 1

1. ESTABLISH GRADE TO KNOWN BENCH MARK THAT IS TIED TO U.S.G.S



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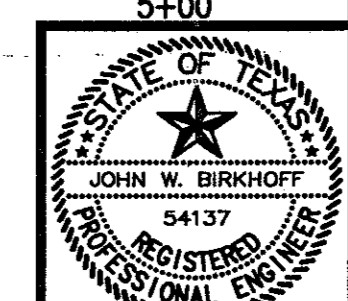


REVISED TO CONFORM TO CONSTRUCTION RECORDS BY JWB DATE 8/26/97

THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.

John W. Burkhoff

DATE: 11/15/96



TOWN OF ADDISON, TEXAS

BELTWOOD PARKWAY WATER LINE REPLACEMENT

PLAN-PROFILE STA. 0+00 TO STA. 6+00

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

DESIGNED BY: J.W.B. PROJECT: 96104 SHEET NO. 1
DRAWN BY: R.J.L. DATE: NOV., 1996 OF 12 SHEETS

LEGEND

REINFORCED CONCRETE PAVT. REMOVAL AND REPLACEMENT

WATER LINE CONSTRUCTION BY OTHER THAN OPEN CUT

SUPERIOR AIR PARTS
(15050 BELTWOOD PKWY.)

SHORT SERVICES
STA. 6+79 & STA. 9+28
FURNISH & INSTALL
2 INCH OUTLET
10 L.F. COPPER WATER LINE BY OPEN CUT
CONNECT TO EXISTING WATER METER,
INCLUDING ALL FITTINGS AND NEW METER BOX

LONG SERVICES
STA. 6+82, STA. 6+83, STA. 6+84, STA. 6+86, STA. 9+57 & STA. 9+59
FURNISH & INSTALL
2 INCH OUTLET
CONNECT TO EXISTING WATER SERVICES
NO NEW SERVICE LINES REQUIRED UNDER PAVEMENT.

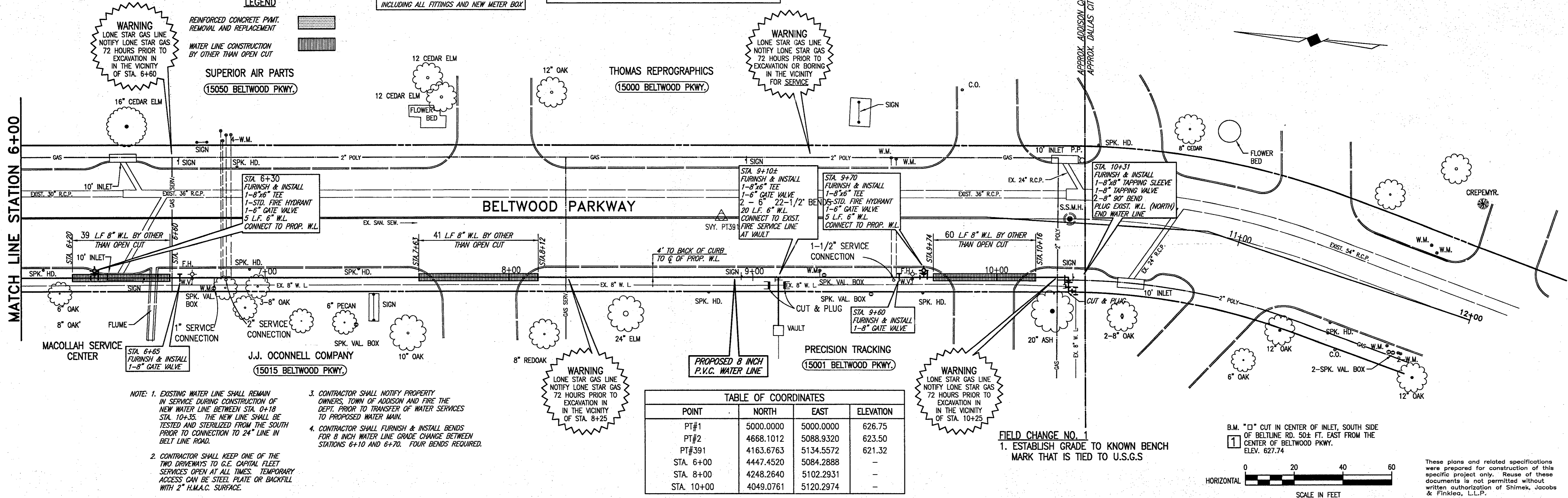
WARNING
LONE STAR GAS LINE
NOTIFY LONE STAR GAS
72 HOURS PRIOR TO
EXCAVATION OR BORING
IN THE VICINITY
FOR SERVICE

THOMAS REPROGRAPHICS
(15000 BELTWOOD PKWY.)

WARNING
LONE STAR GAS LINE
NOTIFY LONE STAR GAS
72 HOURS PRIOR TO
EXCAVATION IN
IN THE VICINITY
OF STA. 8+25

WARNING
LONE STAR GAS LINE
NOTIFY LONE STAR GAS
72 HOURS PRIOR TO
EXCAVATION IN
IN THE VICINITY
OF STA. 10+25

MATCH LINE STATION 6+00

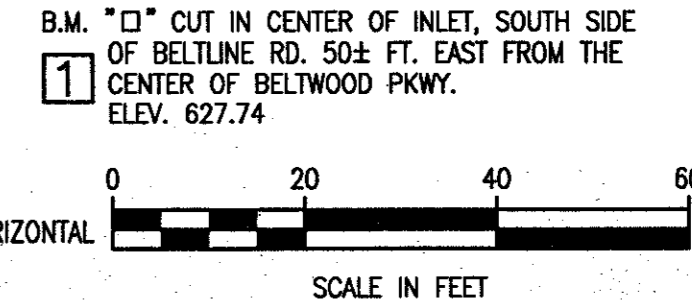


- NOTE:**
- EXISTING WATER LINE SHALL REMAIN IN SERVICE DURING CONSTRUCTION OF NEW WATER LINE BETWEEN STA. 0+18 STA. 10+35. THE NEW LINE SHALL BE TESTED AND STERILIZED FROM THE SOUTH PRIOR TO CONNECTION TO 24" LINE IN BELT LINE ROAD.
 - CONTRACTOR SHALL KEEP ONE OF THE TWO DRIVEWAYS TO G.E. CAPITAL FLEET SERVICES OPEN AT ALL TIMES. TEMPORARY ACCESS CAN BE STEEL PLATE OR BACKFILL WITH 2" H.M.A.C. SURFACE.
 - CONTRACTOR SHALL NOTIFY PROPERTY OWNERS, TOWN OF ADDISON AND FIRE THE DEPT. PRIOR TO TRANSFER OF WATER SERVICES TO PROPOSED WATER MAIN.
 - CONTRACTOR SHALL FURNISH & INSTALL BENDS FOR 8 INCH WATER LINE GRADE CHANGE BETWEEN STATIONS 6+10 AND 6+70. FOUR BENDS REQUIRED.

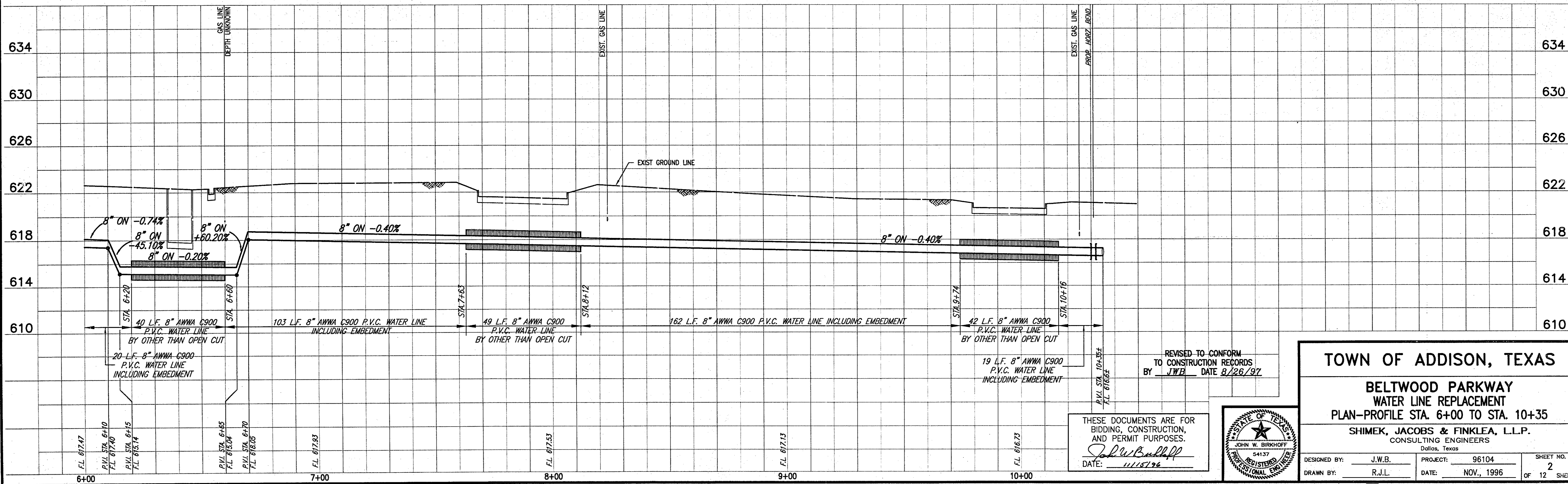
TABLE OF COORDINATES

POINT	NORTH	EAST	ELEVATION
PT#1	5000.0000	5000.0000	626.75
PT#2	4668.1012	5088.9320	623.50
PT#391	4163.6763	5134.5572	621.32
STA. 6+00	4447.4520	5084.2888	-
STA. 8+00	4248.2640	5102.2931	-
STA. 10+00	4049.0761	5120.2974	-

FIELD CHANGE NO. 1
1. ESTABLISH GRADE TO KNOWN BENCH MARK THAT IS TIED TO U.S.G.S

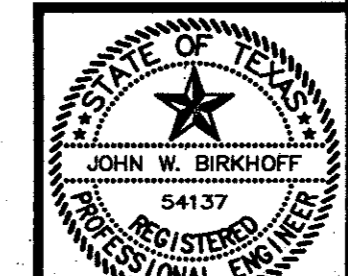


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TOWN OF ADDISON, TEXAS

BELTWOOD PARKWAY
WATER LINE REPLACEMENT
PLAN-PROFILE STA. 6+00 TO STA. 10+35

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

DESIGNED BY: J.W.B. PROJECT: 96104 SHEET NO. 2
DRAWN BY: R.J.L. DATE: NOV., 1996 OF 12 SHEETS