

- FITTINGS INSTALLED THIS PAGE**
- 1 - 12" 22.5° BEND
 - 1 - 12" 11.25° BEND
 - 3 - 12" 45° BEND
 - 1 - 12" X 12" TEE
 - 2 - 12" X 6" TEE
 - 1 - 12" X 4" TEE
 - 2 - 12" SLEEVE
 - 3 - 12" CAP
 - 2 - 8" CAP
 - 2 - 4" 45° BEND
 - 1 - 4" CAP
 - 33 - 12" MEGA LUGS
 - 2 - 8" MEGA LUGS
 - 2 - 6" MEGA LUGS
 - 8 - 4" MEGA LUGS
 - 5 - ADJUSTABLE VALVE BOX
 - 5 - VALVE EXTENSION

TOTAL FITTING TONAGE THIS PAGE: 2.47 TONS

ROCKWALL ISD
VOLUME 67, PAGE 436
D.R.R.C.T

LOT 1, BLOCK A
ELLIS CENTRE
CABINET B, PAGE 101
P.R.R.C.T

LOT 1, BLOCK B
ELLIS CENTRE
CABINET B, PAGE 101
P.R.R.C.T

STA I+42.96 WATERLINE 'A'
= 37' RT ST STA I+73.08
INSTALL:
1 - 12" X 6" TEE
1 - STD F.H. ASSEMBLY
1 - 6" GATE VALVE
5 LF OF 6" PVC

DELETE CONNECTION OF THE EXISTING 12" TO THE NEW 12" AND PLUG EXISTING 12" 10 FEET OFF OF EXISTING 12" GATE VALVE 2 - 12" CAP

ACCESS ROAD
L.H. 30

STA I+00.00 WATERLINE 'A'
= 40' RT ST STA I+35.15
INSTALL:
1 - 12" TEE
2 - 12" GATE VALVES

STA 0+53.20 WATERLINE 'A'
CONNECT TO EXIST. 16" WL
INSTALL:
1 - 16" X 12" TAPPING SLEEVE
1 - 12" GATE VALVE

SEE DETAIL 'C'
UNDERGROUND GAS LINE
APPROXIMATE LOCATION=
STA 0+70.13 W.L. 'A'
FIELD VERIFY LOCATION
BEFORE INSTALLING W.L.
PROVIDE MIN. 2' CLEARANCE

STA I+32.84 WATERLINE 'A'
= 40' RT ST STA I+64.97
INSTALL 45° BEND

STA I+37.09 WATERLINE 'A'
= 37' RT ST STA I+67.72
INSTALL 45° BEND

CUT EXISTING 8" WATER MAIN NEAR VALVE AND CAP THE LINE ON THE VALVE SIDE OF THE CUT (NO STATION)

INSTALL 2-4" 45° BENDS TO ADJUST THE GRADE OF THE 4" LATERAL TO THE FUTURE ISLAND (STA I+94)

STA I+84.92 WATERLINE 'A'
= 37' RT ST STA 2+11.45
INSTALL:
1 - 12" X 4" TEE
35 LF OF 4" PVC

STA I+38± WATERLINE 'A'
= 37' RT ST STA I+69±
INSTALL:
1 - 12" GATE VALVE

PT STA 3+88.52 WATERLINE 'A'
= 37.5' RT ST STA 3+97.59

STA 4+18± WATERLINE 'A'
= 37' RT ST STA 4+27±
INSTALL:
1 - 12" X 8" TEE
1 - 8" GATE VALVE

STA 4+22.31 WATERLINE 'A'
= 37' RT ST STA 4+31.39
INSTALL:
1 - 12" X 6" TEE
1 - STD F.H. ASSEMBLY
1 - 6" GATE VALVE
5 LF OF 6" PVC

UNDERGROUND WATERLINE
APPROXIMATE LOCATION=
STA 3+00.87 W.L. 'A'
FIELD VERIFY LOCATION
BEFORE INSTALLING W.L.
AND CONNECTION
INSTALL:
1 - 12" X 8" TEE
1 - 8" GATE VALVE

SEE DETAIL 'A'

SEE DETAIL 'B'

MATCHLINE STA 5+50

**RECORD DRAWING
02/06/07**

LINE SIZE INCORRECT THIS LINE IS 12" AND THE MATERIAL USED IS AS FOLLOWS: (STATION 3+10 TIE IN OF ALPHA DRIVE AND TOWNSEND BLVD)
2 - 12" 45° BENDS
1 - 12" SLEEVE
REPLACE 8" GATE VALVE WITH 12" GATE VALVE
20 LF - 12" PVC WATER

CUT AND CAP THE EXISTING 12" MAIN ON BOTH SIDES OF THE CUT (STATION NONE PROVIDED) FIRST PLUG IS 10 FEET FROM THE EXISTING 12" GATE VALVE ON INTERSTATE AND THE OTHER IS TEN FEET SOUTH OF THE INTERSECTION OF ALPHA AND TOWNSEND

UNDERGROUND GAS LINE
APPROXIMATE LOCATION=
STA 3+06.49 W.L. 'A'
FIELD VERIFY LOCATION
BEFORE INSTALLING W.L.
PROVIDE MIN. 2' CLEARANCE

- NOTES:**
- CONTRACTOR SHALL COORDINATE RELOCATIONS WITH FRANCHISE UTILITIES AT LEAST THREE WEEKS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL FIELD VERIFY UTILITY LOCATIONS AND ELEVATIONS AT CROSSINGS PRIOR TO CONSTRUCTION.
 - CONTRACTOR SHALL ADJUST EXISTING WATERLINES TO PROVIDE A MINIMUM 2' CLEARANCE AT ALL STORM DRAIN CROSSINGS.
 - CONTRACTOR SHALL COORDINATE WITH INSPECTOR ONE WEEK IN ADVANCE TO PROVIDE FOR SHUT-OFF TO INSTALL 12X8 TEE AND 8" VALVE.

**CAUTION !!!
UNDERGROUND UTILITIES**

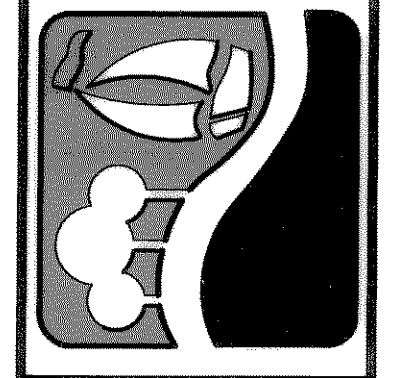
EXISTING UTILITIES AND UNDERGROUND FACILITIES INDICATED ON THESE PLANS HAVE BEEN LOCATED FROM REFERENCE INFORMATION SUPPLIED BY VARIOUS OWNERS OF THE FACILITIES. THE ENGINEER DOES NOT ACCEPT THE RESPONSIBILITY FOR THE UTILITY LOCATIONS SHOWN, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY BOTH HORIZONTALLY AND VERTICALLY THE LOCATION OF ALL EXISTING UTILITIES AND UNDERGROUND FACILITIES PRIOR TO CONSTRUCTION. TO TAKE NECESSARY PRECAUTIONS IN ORDER TO PROTECT ALL FACILITIES ENCOUNTERED, AND TO NOTIFY THE ENGINEER PROMPTLY OF ALL CONFLICTS OF THE WORK WITH EXISTING FACILITIES. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGE BY THE CONTRACTOR TO EXISTING UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE.

BENCHMARKS:
"□" CUT IN THE EAST END OF THE HEADWALL LOCATED ON THE NORTHWEST CORNER OF THE INTERSECTION OF BOYDSTUN STREET AND CLARK STREET. ELEVATION 534.21
"□" CUT IN THE SOUTHWEST CORNER OF THE HEADWALL LOCATED ON THE WEST SIDE OF INDUSTRIAL BLVD, APPROXIMATELY 250± FEET NORTH OF THE INTERSECTION OF INDUSTRIAL AND THE I-30 ACCESS ROAD. ELEVATION 544.77

LEGEND

- W — PROPOSED WATER LINE
- SS — PROPOSED SS LINE
- G — PROPOSED GATE VALVE
- FH — PROPOSED FIRE HYDRANT
- - - EXISTING WATER LINE
- - - EXISTING SS LINE
- - - EXISTING GATE VALVE
- M — EXISTING MANHOLE
- FH — EXISTING FIRE HYDRANT

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**CITY OF ROCKWALL
TOWNSEND BLVD
(L.H. 30 TO JUSTIN)
& YELLOW JACKET LN
(S.H. 205 TO TOWNSEND)**

**WATERLINE 'A'
PLAN PROFILE
STA. 1+00 TO 5+50**

STATE OF TEXAS
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REGISTERED PROFESSIONAL ENGINEER
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