

CONSTRUCTION SEQUENCE FOR REMOVAL OF 8" METER AND VAULT

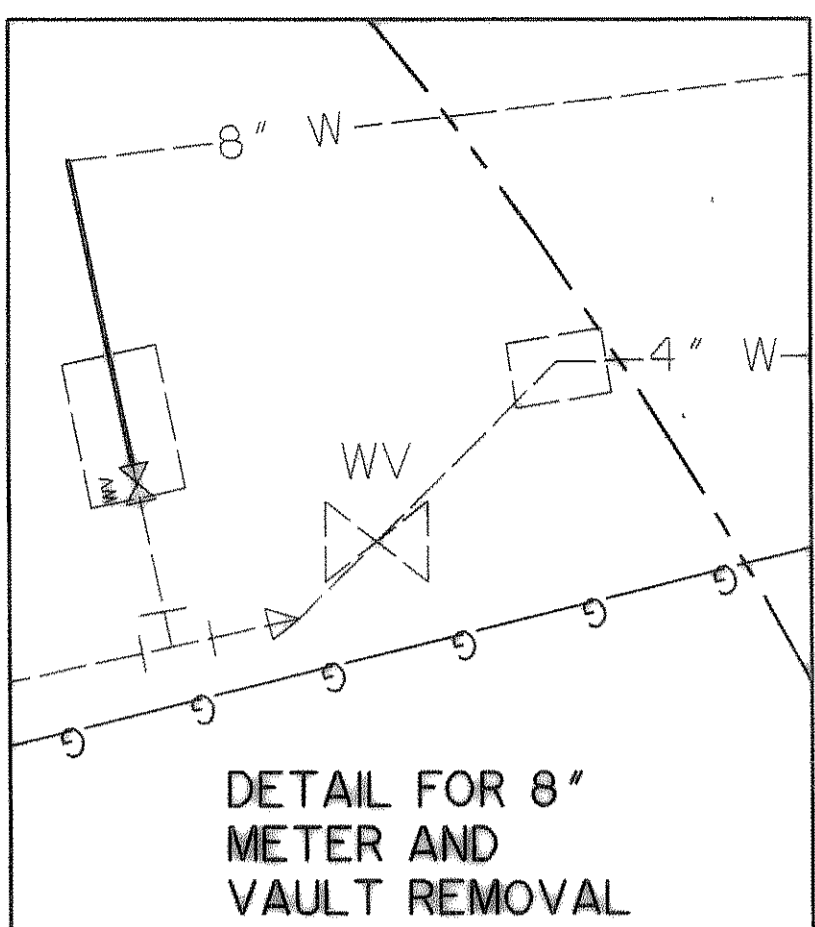
- 1) TURN OFF 2-8" GATE VALVES.
- 2) LOCATE JOINT NORTH OF 8" METER AND VAULT.
- 3) COORDINATE WATER SHUT OFF WITH CITY INSPECTOR.
- 4) REMOVE 8" METER, VAULT AND CONNECTING LINE.
- 5) REPLACE WITH NEW 8" PVC TO PREVIOUSLY LOCATED JOINT.
- 6) BACK FILL ACCORDING TO PROJECT SPECIFICATIONS.

REVISIONS:

- ▲ ADD NEW 8" WATERLINE FIRE LINE TO NEW PUMP ROOM. (SEE MEP PLANS) 9-28-05
- ▲ ADD NEW 8" WATERLINE STUB OUT FOR FUTURE DEVELOPMENT

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
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- - - - - EXISTING GAS LINE
- - - - - EXISTING CURB
- //// //// W.L. TO BE REMOVED
- - - - - UTILITY EASEMENT



DETAIL FOR 8" METER AND VAULT REMOVAL

WHITMORE CIRCLE

N=7024651.95
E=2597876.25
FIELD VERIFY EXISTING WATER LINE LOCATION
INSTALL:
1-8" X 6" TAPPING SLEEVE
1-6" GATE VALVE
168 LF OF 6" PVC

INSTALLED 2" WATER SERVICE WITH METER BOX PER CITY STANDARDS

RELOCATED EXISTING FIRE HYDRANT TO ALLOW THE DRIVEWAY ALIGNMENT TO CLEAR THE FIRE HYDRANT

N=7024656.90
E=2598043.18
FIELD VERIFY EXISTING WATER LINE LOCATION
INSTALL:
1-6" 90° BEND
CONNECT TO EXIST. LINE

THIS LINE WILL BE ABANDONED IN PLACE ONCE THE NEW PUMP ROOM IS IN SERVICE

IF IN ACCEPTABLE CONDITION FH TO BE SALVAGED FOR NEW WATERLINE 'C'

STA. 1+66.56 WATERLINE 'B'=
N=7024574.48, E=2597876.30
FIELD VERIFY LOCATION
REMOVE 1-8" 90° BEND AND
CONNECT TO EXIST. LINE

STA. 1+61.56 WATERLINE 'B'=
N=7024569.48, E=2597876.60
INSTALL:
1-8" X 6" TEE
1-6" GATE VALVE
1-STD FH ASSEMBLY
1-6" 90° BEND

STA. 1+23.89 WATERLINE 'B'=
N=7024511.41, E=2597876.34
INSTALL:
1-8" X 8" TEE
1-8" GATE VALVE
150 LF OF 8" PVC

8" WATERLINE 'B'
STA. 7+34.13 WATERLINE 'A'=
STA: 0+20.4 WATERLINE 'B'
N=7024407.92, E=2597876.40
INSTALL:
1-12" X 8" TEE
1-12" GATE VALVE
1-8" GATE VALVE

STA. 6+78.23 WATERLINE 'A'=
N=7024409.48, E=2597820.52
BEGIN 12" PVC
INSTALL:
1-12" CAP WITH MEGALUG
RETAINER GLANDS (OR
APPROVED EQUAL)
1-THRUST BLOCK
1-12" GATE VALVE

STA. 8+81.63 WATERLINE 'A'=
N=7024409.52, E=2598023.88
INSTALL:
1-12" X 6" TEE
1-6" GATE VALVE
1-12" GATE VALVE
1-STD FH ASSEMBLY
8 LF OF 6" PVC

STA. 10+00 WATERLINE 'A'=
N=7024411.57, E=2598142.23
INSTALL:
1-12" X 8" TEE
1-8" GATE VALVE
35 LF OF 8" PVC AND PLUG
FOR FUTURE USE

STA. 11+59.73 WATERLINE 'A'=
N=7024414.34, E=2598301.93
INSTALL:
1-12" X 6" TEE
1-6" GATE VALVE
1-STD FH ASSEMBLY
28 LF OF 6" PVC

STA. 11+66.41 WATERLINE 'A'=
N=7024414.46, E=2598308.61
INSTALL:
1-12" X 8" TEE
1-8" GATE VALVE
28 LF OF 8" PVC AND PLUG
FOR FUTURE USE

STA. 12+64.46 WATERLINE 'A'=
N=7024415.86, E=2598406.6546
INSTALL:
1-12" X 8" TEE
1-8" GATE VALVE
2-12" GATE VALVES
33 LF OF 8" PVC

STA. 1+94.06 WATERLINE 'C'=
N=7024630.16, E=2598392.67
INSTALL:
1-6" X 8" TAPPING SLEEVE
1-6" GATE VALVE
1-STD FH ASSEMBLY
29 LF OF 6" PVC
1-8" GATE VALVE

**RECORD
DRAWING
03/13/07**

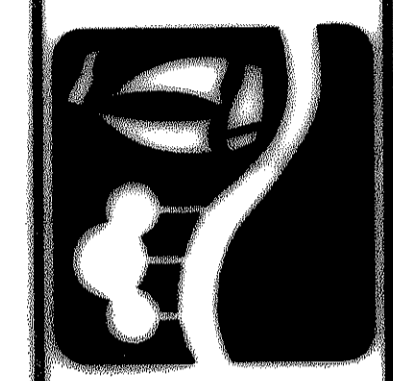
STA. 1+38.43 WATERLINE 'C'=
N=7024574.54, E=2598393.67
REMOVE 1-8" CAP AND
CONNECT TO EXISTING WATERLINE
REMOVE EAST/WEST WATERLINE
INSTALL 1-8" CAP

20.4' LT STA. 12+64.48 WATERLINE 'A'=
N=7024436.25, E=2598406.41
INSTALL:
1-8" 90° BEND
11 LF OF 8" PVC
1-8" 90° BEND
139 LF OF 8" PVC
TO CONNECT TO EXISTING WL

STA. 14+22.50 WATERLINE 'A'=
N=7024417.93, E=2598564.26
INSTALL:
1-12" CAP WITH MEGALUG
RETAINER GLANDS (OR
APPROVED EQUAL)
1-THRUST BLOCK

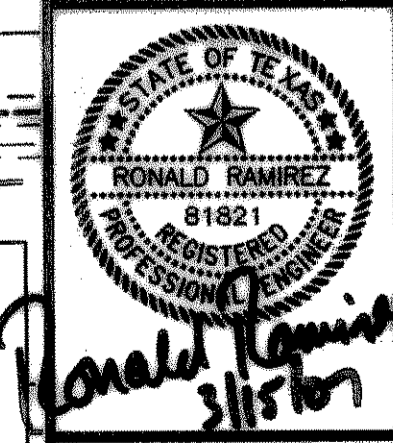
STA. 12+78.03 OFFSET: 0.00 R
STA. 12+82.03 OFFSET: 4.00 L
STA. 12+99.21 OFFSET: 4.00 L
STA. 13+03.21 OFFSET: 0.00 L
INSTALL:
45° BEND TO PROVIDE ADEQUATE
CLEARANCE BETWEEN WATERLINE
AND FUTURE INLET

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CITY OF
ROCKWALL
WHITMORE'S
EXPANSION

**WATER LINE
PLAN**



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