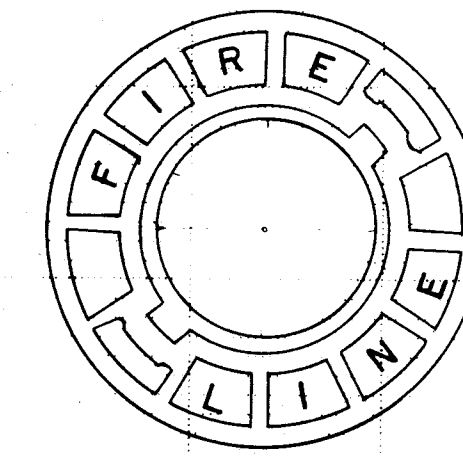
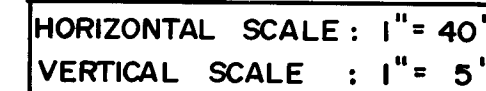


1. CLOSE VALVES 1181, 1191, 851, 1164 AND 1171 TO FACILITATE THE NON-PRESSURE CONNECTIONS TO THE 8" WATERLINE.
2. CLOSE VALVES 331, 332, 854 AND 851 TO FACILITATE THE NON-PRESSURE CONNECTION TO THE 36" CONCRETE CYLINDER WATERLINE. THIS ASSUMES THAT THE 12" WATERLINE IS INSTALLED UP TO AND INCLUDING THE VALVE AT STA 12+50, THAT THE NEW VALVE AT STA 12+50 IS CLOSED AND PROPERLY RESTRAINED AND/OR BLOCKED.
3. THE CONTRACTOR SHALL NOTIFY WATER SYSTEMS, THREE (3) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATERLINE; ALL SHUTOFFS SHALL BE PERFORMED BY THE WATER SYSTEMS DIVISION.
4. THE CONTRACTOR SHALL PROVIDE ALL RESTRAINTS AND THRUST BLOCKS NECESSARY TO EFFECT THE NECESSARY SHUTOFFS AND CONNECTIONS.



1 - NON-PRESSURE CONNECTION
INSTALL 12" x 12" TEE & CONC.
BLKG. POINTING "UP" (BELOW)

INSTALL 12" 90° ELL W/RESTRAINTS
(ABOVE)

INSTALL 12" 45° ELL
& CONC. BLKG.

NEW 12" WATERLINE

EXIST. 8" x 8" TEE

EXIST. 8" WATERLINE

INSTALL 8" GATE VALVE & TYPE 'A' VALVE BOX

INSTALL 12" x 8" REDUCER

INSTALL 12" x 36" REDUCER

EXIST. 36" WATERLINE

8"

36"

12"

45°

W

W

DETAIL

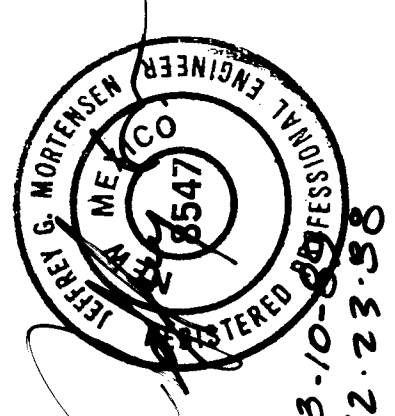
NO SCALE

1

[illegible]

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE SPECIFICALLY PROVIDED FOR HEREON, BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR CONSTRUCTION IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS - PUBLIC WORKS EDITION OF 1986.
2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONDUCT A SURVEY OF THE EXISTING 765-1234, FOR LOCATION OF EXISTING UTILITIES.
3. IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE PLANS, THEY SHALL BE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY BE NONE OR NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE OWNER, THROUGH THE INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE IN THE FORM OF RECORD DRAWINGS, PERMITS, CONSTRUCTION COMMENCES. THE ENGINEER HAS NO FIELD VERIFICATION OF THE LOCATION, DEPTH, TYPE, OR UNDERGROUND UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THE ENGINEER'S REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL CONDUCT A SURVEY OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PREVENT DAMAGE TO EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING THE WORK, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, AND RESOLUTIONS, AND SHALL BE RESPONSIBLE TO THE LOCATION OF THESE LINES AND FACILITIES.

BENCH MARKS
BM #6-CIT - A GO PENNY NAIL IN A POWERLINE,
LOCATED AT THE NORTHWEST QUADRANT OF THE
INTERSECTION OF PASEO DEL NORTE AND
JEFFERSON STREET N.W.
ELEVATION = 5120 FEET (M.S.L.D.)



3/09	REVISED 12" WATERLINE LOCATION	J.G.M.
11/89	Revised from as-built information	J.G.M.
<p>REMARKS</p> <p>4" V.P. 10' ON S</p> <p>USE SIGN</p>		BY
J.G.M.		DATE 12-88
S.G.H.		DATE 12-88
J.G.M.		DATE 12-88

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE PASEO DEL NORTE WAREHOUSE
WATERLINE REPLACEMENT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	11/4/89	Design	<i>[Signature]</i>	11/4/89
ACE - Design	<i>[Signature]</i>	11/4/89	Staff	<i>[Signature]</i>	11/4/89
ACE - Hydrology	<i>[Signature]</i>	11/4/89	Water	<i>[Signature]</i>	11/4/89

DRAWING NO.	3692	MAP NO.	C-17	SHEET	1	OF	1
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