

ABANDONMENT OF EXISTING SERVICE(S) - 2" AND SMALLER

THE CONTRACTOR SHALL NOTIFY THE INSPECTION DIVISION AT THE L.V.V.W.D. (702-258-3227) 48 HOURS PRIOR TO THE REQUESTED REMOVAL TIME TO ALLOW THE DISTRICT TO TAKE THE FINAL METER READING OF THE METER. AFTER THE FINAL READING, THE CONTRACTOR MAY THEN BEGIN REMOVAL PROCEDURES FOR THE AFFECTED SERVICE AS FOLLOWS:

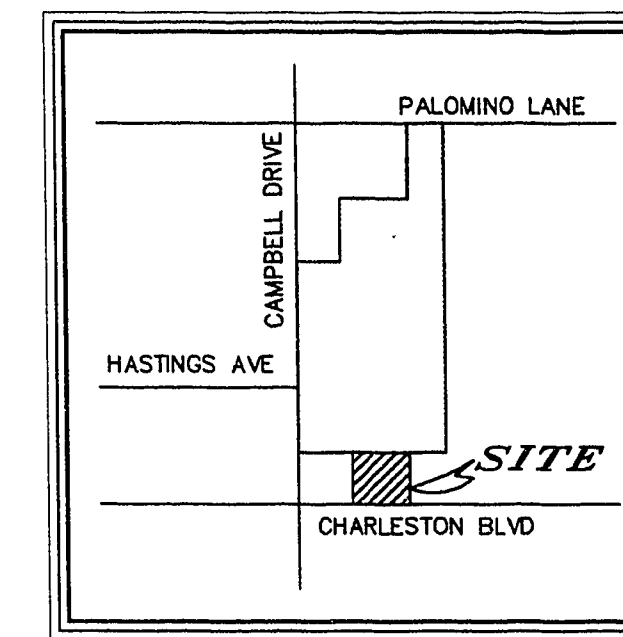
EXISTING SERVICE LATERALS THAT ARE TO BE ABANDONED FROM THE EXISTING WATER MAIN, SHALL HAVE THE CORPORATION STOP TURNED OFF AT THE MAIN, THE LATERAL CUT 6" DOWNSTREAM FROM THE CORPORATION STOP AND CUT AGAIN 6" DOWNSTREAM FROM THE FIRST CUT SUCH THAT A 6" PIECE OF THE EXISTING SERVICE LATERAL IS REMOVED. IF THE CORPORATION STOP IS DAMAGED BEYOND REPAIR OR PULLED FROM THE EXISTING WATER MAIN, THE MAIN SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE, IN A MANNER APPROVED BY THE L.V.V.W.D.. IF THE CORPORATION STOP IS NOT WATER TIGHT, THE CONTRACTOR SHALL NOTIFY THE L.V.V.W.D., COMMUNICATION SUPPORT CENTER (702-258-7171) FOR FURTHER DIRECTION.

(CONTINUED)

THE CONTRACTOR SHALL REMOVE THE EXISTING SERVICE METER BOX AND APPURTENANCES. FILL AND GRADE ANY AND ALL RESULTING VOIDS AND REPLACE OR RESTORE TO ORIGINAL CONDITIONS OR BETTER, ALL LANDSCAPING, IRRIGATION SYSTEMS, CONCRETE, SIDEWALKS, ASPHALT, OR ANY OTHER ITEMS DAMAGED OR REMOVED DURING THE REMOVAL OF THE EXISTING SERVICE METER BOX.

ESN. 028

ACCT. NO. 9346
ACCT. NO. 9369



VICINITY MAP

LEGEND

- CENTERLINE
- PROPERTY LINE
- EASEMENT LINE
- EXISTING STRUCTURES
- PROPOSED CURB
- EXISTING 8" ACP WATER MAIN
- EXISTING 8" SAN. SEWERLINE
- EXISTING WATER VALVE
- EXISTING FIRE HYDRANT
- EXISTING STREET LIGHT
- EXISTING TELEPHONE VAULT
- HYDRANT WITH VALVE ASSEMBLY
- PROPOSED SAN. MANHOLE
- PROPOSED CLEANOUT

BENCHMARK

CLV BM #2LV01-325W6
BEING A RIVET AND PLATE ON TOP OF CURB, NEAR SOUTHWEST RETURN AT CAMPBELL AND PALOMINO.

ELEVATION: 2100.06' (NGVD 29 DATUM)
NOTE: TO CONVERT TO (NAVD 88 DATUM, ADD 2.46')

BASIS OF BEARINGS

N 89°59'40" W
THE SOUTH LINE OF THE SOUTHEAST QUARTER (SE1/4), OF THE SOUTHWEST QUARTER (SW1/4), OF SECTION 32, TOWNSHIP 20 SOUTH, RANGE 61 EAST, AS SHOWN IN FILE 7, PAGE 93, OF RECORDED SURVEYS, CLARK COUNTY, NEVADA.

ENGINEER'S NOTES:

- SEE MECHANICAL PLANS FOR EXACT LOCATION AND SIZE OF SERVICE TO BUILDINGS.

OFFSITE WATER QUANTITIES (FOR ADDITIONAL QUANTITIES SEE SHEET C2)

8"x8" M.J. TAP 1 EA.
8" WATERMAIN 34 L.F.
8"x2" METER 1 EA.
10" D.C.V.A. 1 EA.

ALL ONSITE SANITARY SEWER TO BE PRIVATELY OWNED AND MAINTAINED.

LAS VEGAS FIRE DEPARTMENT

FIRE FLOW REQUIREMENT IS 3,750 GAL PER MIN. AT 20 POUNDS PER SQUARE INCH RESIDUAL

BASED ON:
SQUARE FOOTAGE 106,665 sq.ft.
LARGEST AREA BETWEEN AREA SEPARATION WALLS 19,800 sq.ft.
HEIGHT 21'-4"
TYPE OF CONSTRUCTION TYPE V-N
EXPOSURES STUCCO
SPRINKLER SYSTEM YES
OCCUPANCY B-2
ROOF CONSTRUCTION 4 PLY BUILT UP & CONCRETE TILE
REVIEWED BY: SEE COVER SHEET
DATE: FOR APPROVAL SIGNATURE

Brian P. Tompsett 1-30-96
LAS VEGAS VALLEY WATER DISTRICT DATE



WESTRAY AT CHARLESTON
BRING A PORTION OF THE SOUTH HALF (SH/2) OF THE SOUTHWEST QUARTER (SW1/4) OF SECTION 32, TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.M., CITY OF LAS VEGAS, NEVADA.

PROJECT TITLE

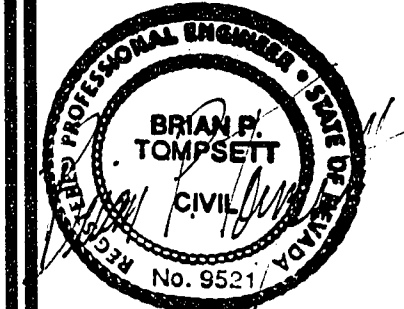
APPL.

REVISION

DATE

NO.

SEAL



DATE: 12 JAN 1996

JOB NO: 94419

SCALE: 1" = 30'

DRAWN: TJE

DESIGNED: DPW

CHKD BY: BPT

DWG NAME: 419_C7

sheet:

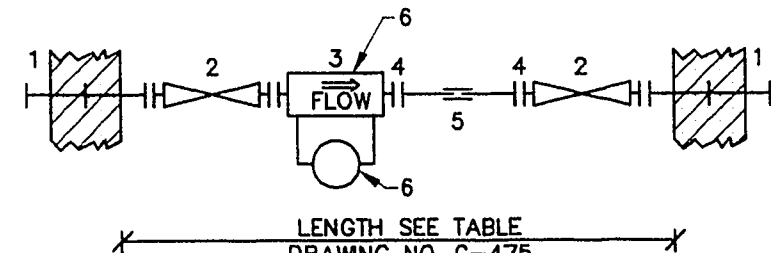
C7 OF 10

107-V2459

26-2-11

MATCHLINE
SEE SHEET C8

MATCHLINE
SEE SHEET C8



NOTE: DO NOT OFFSET WALLSPOOL

ITEM NO.	DESCRIPTION	QTY.
1.	FLANGED SCHED. 40 FABRICATED STEEL EPOXY COATED AND LINED WALL SPOOL WITH THRUST RING.	2
2.	FLANGED GATE VALVE	2
3.	SENSUS 8" X 2" OR APPROVED EQUAL	1
4.	FLANGED X PLAIN END SCHED. 40 FABRICATED STEEL EPOXY COATED AND LINED SPOOL	2
5.	SLEEVE TYPE COUPLING	1
6.	INSTALL ADJUSTABLE PIPE SUPPORTS, GRINNEL NO. 264 OR APPROVED EQUAL	2

NOTES: ALL PIPING, FITTINGS, AND APPURTENANCES SHALL CONFORM TO APPLICABLE DISTRICT SPECIFICATIONS.

AVOID CUTTING UTILITY LINES
IT'S COSTLY
CALL
before you
DIG.
1-800-227-2600
CAN U DIG IT?

NOTES:
ALL UTILITIES SHOWN ARE BELIEVED TO BE ACCURATELY LOCATED, BUT THE ACCURACY AND COMPLETENESS OF UTILITY INFORMATION IS NOT GUARANTEED. FOR EXACT LOCATION OF ANY UTILITY SEE THE APPROPRIATE UTILITY OR GOVERNMENTAL AGENCY.

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INSTALLATION OF METER AND VAULT

THE METER(S) AND VAULT(S) WITH NON-TRAFFIC BEARING COVER(S) SHALL BE INSTALLED IN ACCORDANCE WITH THE ATTACHED DETAIL AND WITH U.D.A.C.S. STANDARD VAULT DRAWING C-475, LATEST REVISION. ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S) TO ALLOW THE DISTRICT DIRECT ACCESS TO THE VAULT(S) FROM THE ADJACENT RIGHT-OF-WAY.

ESN. 021

8"x2" METER

NEVADA DEPARTMENT OF TRANSPORTATION (NDOT) PERMIT REQUIRED FOR ANY CONSTRUCTION WITHIN THE CHARLESTON BOULEVARD RIGHT-OF-WAY

DOUBLE CHECK VALVE ASSEMBLY

APPROVED DOUBLE CHECK VALVE ASSEMBLY(S) (DCVA) SHALL BE INSTALLED PER THE U.D.A.C.S. PLATE 11D. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE DOUBLE CHECK VALVE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE L.V.V.W.D..

ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S), SO AS TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY.

ESN. 005

1-10" & 1-8"