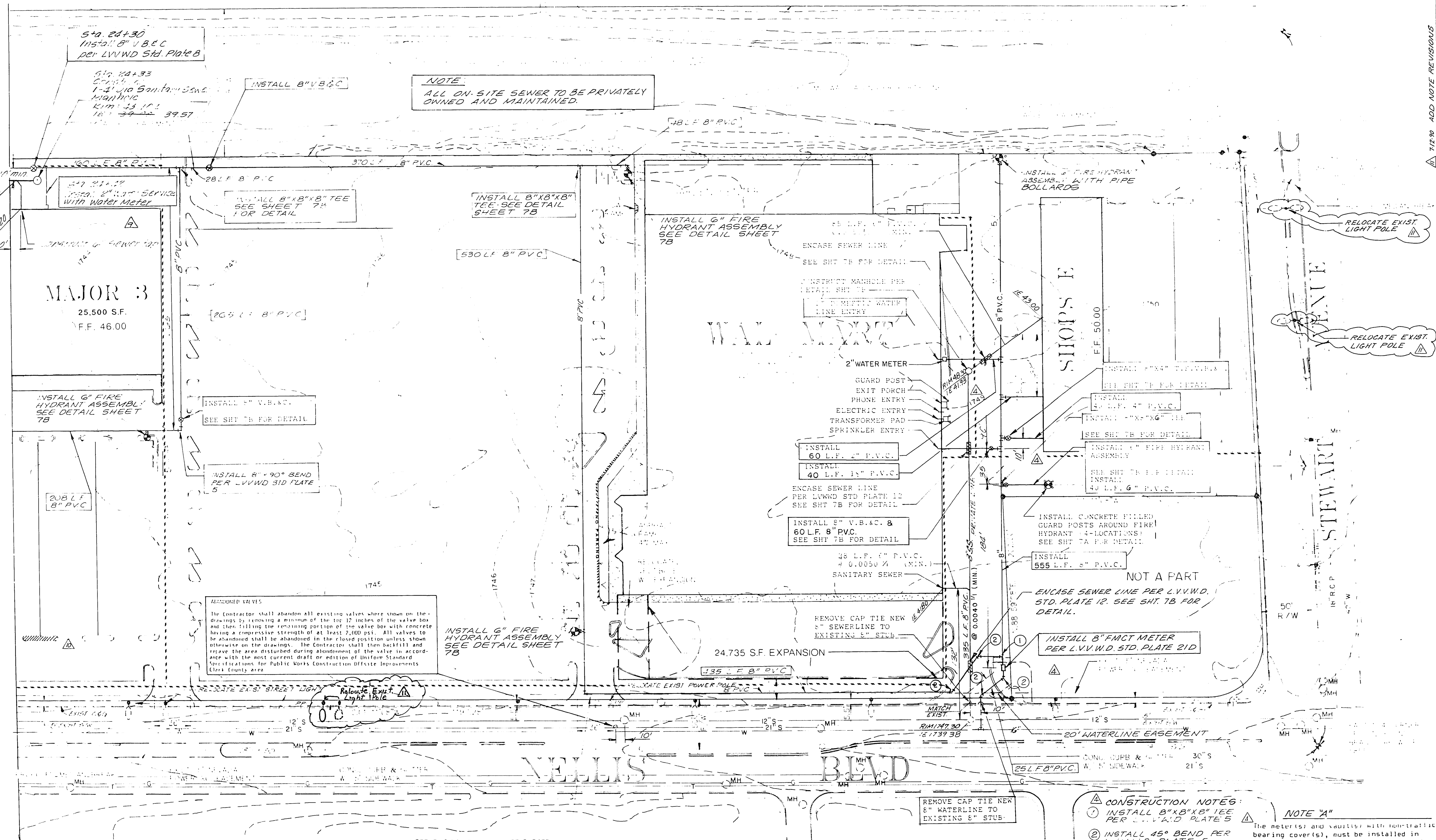


MATCH LINE SEE SHEET 6A



LAS VEGAS VALLEY WATER DISTRICT NOTES

1. ALL WORK TO CONFORM TO LAS VEGAS VALLEY WATER DISTRICT LATEST STANDARD PLATES AND SPECIFICATIONS.
2. ALL WORK, EXCEPT AS MODIFIED HEREON OR BY NOTE NO. 1, SHALL BE DONE IN ACCORDANCE WITH THE MOST CURRENT DRAFT OR EDITION OF UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS CLARK COUNTY AREA.
3. NOTICE TO BE GIVEN ENGINEERING DEPARTMENT OF THE LAS VEGAS VALLEY WATER DISTRICT 48 HOURS PRIOR TO ACTUAL CONSTRUCTION.
4. SERVICE SADDLES OR TAPPED COLLARS WILL BE REQUIRED ON ALL 3/4" AND 1" SERVICE LATERALS. SERVICE SADDLES ONLY WILL BE PERMITTED ON 1 1/2" AND 2" SERVICE LATERALS. DOUBLE TAPPED COLLARS ARE NOT PERMITTED.
5. ALL LINES TO BE PRESSURE TESTED TO 200 PSI.
6. DEFLECTION ANGLE SHALL NOT EXCEED 2 1/2 DEGREES PER 13 FOOT SECTION OF PIPE FOR PIPE SIZES SMALLER THAN 14 INCHES, AND SHALL NOT EXCEED 2 DEGREES FOR PIPE SIZES BETWEEN 14" AND 16".
7. ALL METERS SHALL BE LOCATED OUTSIDE OF DRIVEWAYS.
8. DETECTOR TAPE REQUIRED IN ACCORDANCE WITH STANDARD PLATE NO. 27 WHERE INDICATED AND AS FOLLOWS:
 - A. OVER ALL MAINS NOT INSTALLED AT 6 FEET FROM BACK OF CURB.
 - B. OVER ALL SERVICE LATERALS NOT INSTALLED AT RIGHT ANGLES TO MAINS.
9. CALL BEFORE YOU DIG - 1-800-227-2600.
10. SERVICE LATERALS FOR LOTS WILL BE TAPPED ON EXISTING MAIN BY OWNER'S CONTRACTOR UNDER DIRECTION OF THE LAS VEGAS VALLEY WATER DISTRICT.

NOTE
THE SYSTEM OF FIRE HYDRANTS & WATER LINES AS DESIGNED WILL PROVIDE FLOWS IN EXCESS OF THE REQUIRED 4750 G.P.M. MAX.

NOTE: THIS DRIVEWAY WILL BE CLOSED AT TIME OF EXPANSION

NOTE
CONTRACTOR TO VERIFY DEPTH AND LOCATION OF EXISTING WATER AND SEWER LINES PRIOR TO CONSTRUCTION

C L V SEWER NOTES

1. ALL SANITARY SEWER INSTALLATIONS SHALL CONFORM TO THE STANDARD DETAILS AND SPECIFICATIONS OF THE CITY OF LAS VEGAS, AND SHALL ALSO CONFORM TO THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OF OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, LATEST EDITION, UNLESS OTHERWISE NOTED.
2. CHISEL "S" OR "T" IN CURBS WHERE SEWER OR GAS LATERALS PASS UNDER THE CURB.
3. POLYVINYL (PVC) SEWER PIPE SHALL MEET ASTM D-3034 SDR 35 SPECIFICATIONS, AND INSTALLED WITH SAND BEDDING AND BACKFILL OR TYPE II GRAVEL.
4. ALL MANHOLES IN PAVED STREETS OR R/W AND LARGER, SHALL HAVE CONCRETE COLLARS.
5. TEE SADDLES SHALL BE USED TO CONNECT SEWER LATERALS TO EXISTING MAIN LINES UP TO 12" DIA. SIZE. CONNECTIONS TO 15" OR LARGER MAINS SHALL REQUIRE SPECIAL PROCEDURES.
6. A CUPR MAIN CROSSING OVER A MAIN OR LESS THAN 18" UNDER A WATER MAIN MUST BE REINFORCED CONCRETE ENCASED PIPE FOR A DISTANCE NOT LESS THAN TEN FEET (10') TO EACH SIDE OF THE CENTERLINE OF THE WATER MAIN.

NOTE
RIM ELEVATIONS FOR CLEAN OUTS IN LANDSCAPE AREAS TO BE COORDINATED WITH LANDSCAPER TO INSURE ACCESSIBILITY AFTER CONSTRUCTION OF BERMS.

CONSTRUCTION NOTES:

1. INSTALL 8"X8"X8" TEE PER L.V.V.W.D. PLATE 5
2. INSTALL 45° BEND PER L.V.V.W.D. PLATE 5

NOTE "A"
The meter(s) and vault(s) with non-traffic bearing cover(s), must be installed in accordance with the District's standard plate(s) 21D and with standard vault drawing C-475 Rev. 3.
Any future block wall or fence must be designed around the easement, so as to allow the District direct access to the vault from the adjacent right-of-way.

LEGEND
--- PROPOSED GAS LINE

UTILITIES

1. ELECTRIC
Nevada Power Company
P. O. Box 250
Las Vegas, NV 89151
(702) 347-5555
Contact: Dolores Alexander
2. TELEPHONE
CenTel
330 S. Valley View Boulevard
Las Vegas, NV 89150
(702) 877-7898
Contact: Sam Brown
3. GAS
Southwest Gas Corporation
4300 W. Tropicana
Las Vegas, NV 89193-8811
(702) 345-2099
Contact: Bill Laub, Jr.
4. WATER
Las Vegas Valley Water District
3700 W. Charleston
Las Vegas, NV 89153
(702) 258-1175
Contact: George Jacoby
5. SEWER
City of Las Vegas
Public Works Department
400 E. Stewart Avenue
Las Vegas, NV 89101
(702) 386-6276
Contact: Gary Presswood
6. REFUSE
Silver State Disposal Services, Inc.
P. O. Box 1111
Las Vegas, NV 89103
Contact: Sam Brown
7. TRAFFIC
City of Las Vegas
Traffic Engineering Dept.
400 E. Stewart Avenue
Las Vegas, NV 89101
(702) 386-6011

APPROVAL:

[Signature] 5-30-90
L.V.V.W.D. DATE

[Signature] 5-30-90
C.L.V.F.D. DATE

GRAPHIC SCALE
(IN FEET)
1" = 50'

LEGEND
--- PROPOSED GAS LINE

WAL-MART UTILITY PLAN

WAL-MART NELLIS AND CHARLESTON

DUNAWAY ASSOCIATES WEST INC
ENGINEERS
LANDSCAPE ARCHITECTS
PLANNERS

FOR WORTH, TX OFFICE, AZ
4500 S. LAKESHORE DRIVE
SUITE 215
TEMPE, ARIZONA 85282
(602) 345-0383 FAX (602) 491-2581

JOB NO. 89-9000
DESIGN BY: PLN
CHECKED BY: FSW
DATE: DEC 1989
SCALE: 1" = 50'
SHEET 6B OF 10 SHEETS

Call before you Dig.
1-800-227-2600
Always calling underground utility lines. It's safety.

22-3-50 107N/179E