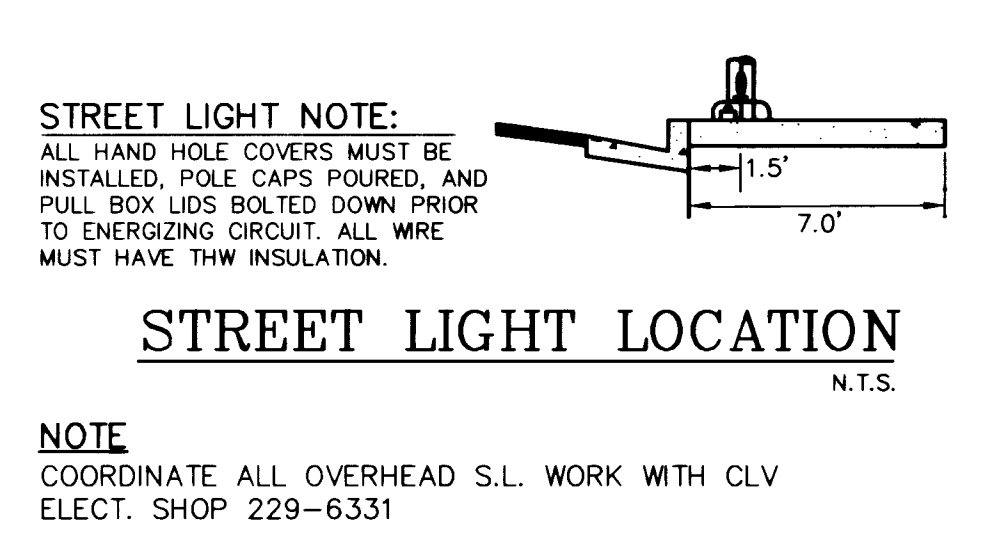
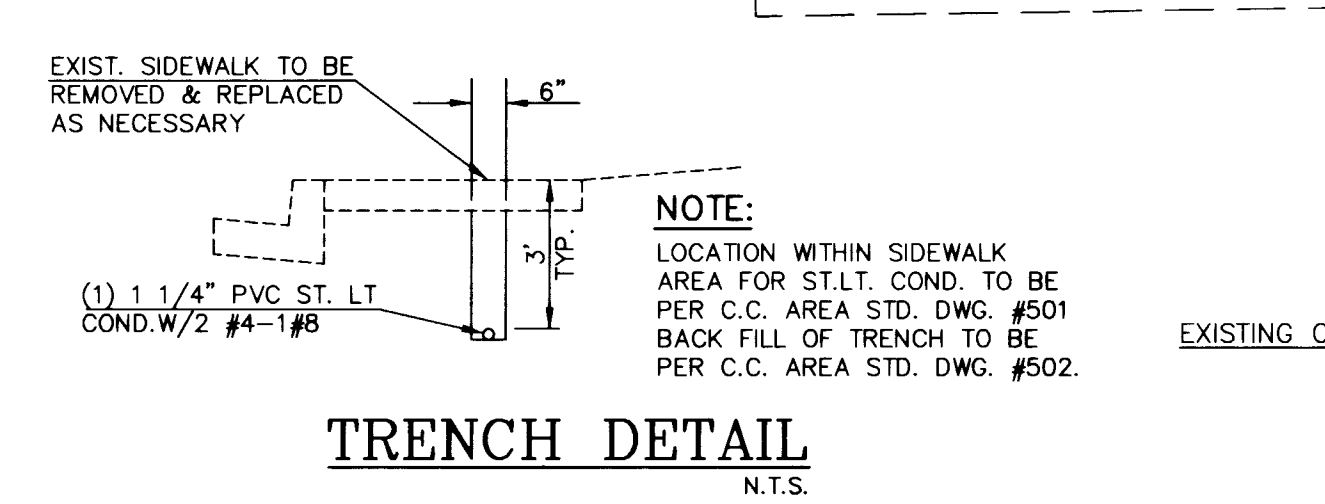
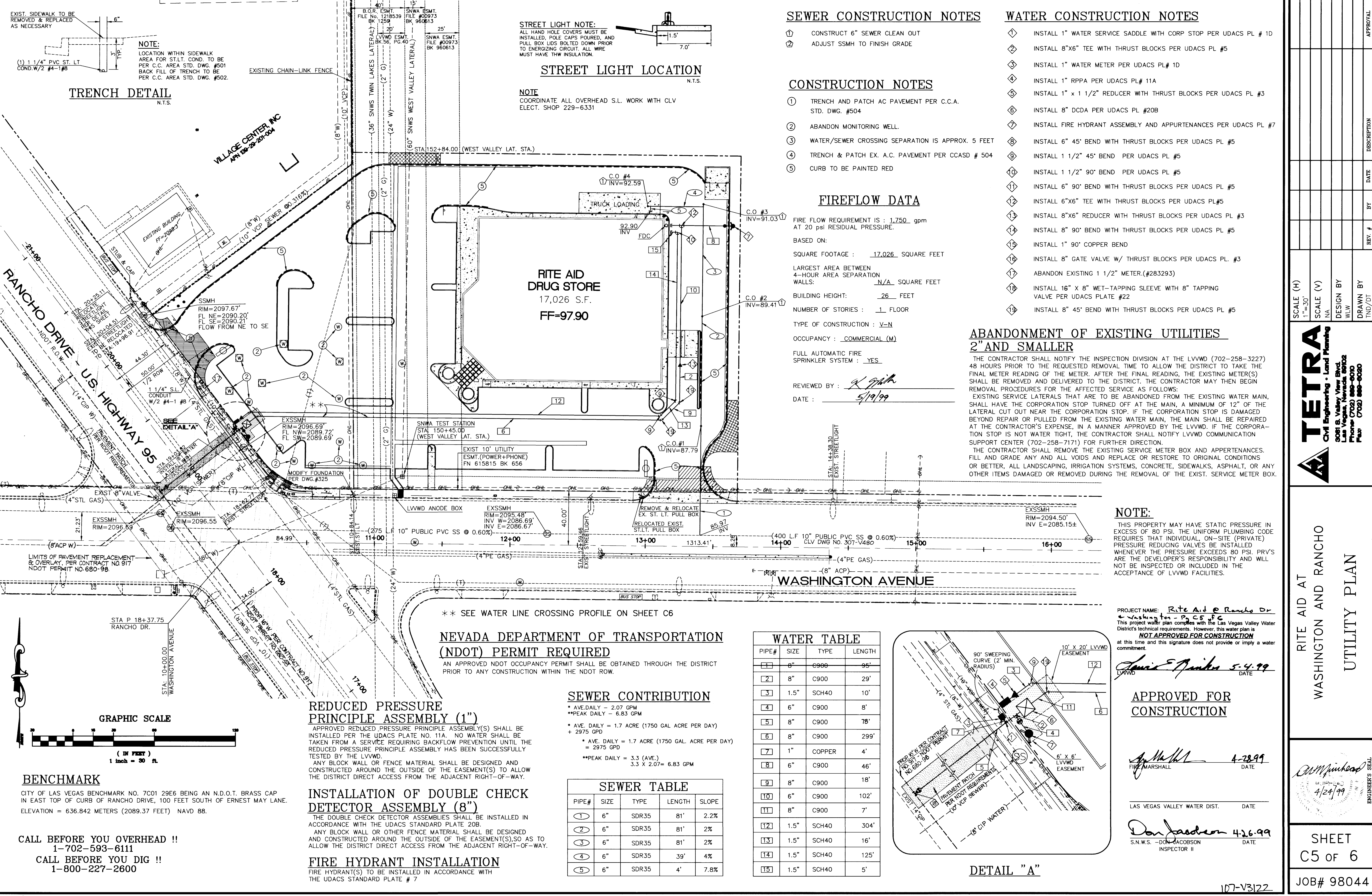




- ### SEWER CONSTRUCTION NOTES

 - CONSTRUCT 6" SEWER CLEAN OUT
 - ADJUST SSMH TO FINISH GRADE
- ### CONSTRUCTION NOTES

 - TRENCH AND PATCH AC PAVEMENT PER C.C.A. STD. DWG. #504
 - ABANDON MONITORING WELL.
 - WATER/SEWER CROSSING SEPARATION IS APPROX. 5 FEET
 - TRENCH & PATCH EX. A.C. PAVEMENT PER CCASD # 504
 - CURB TO BE PAINTED RED
- ### FIREFLOW DATA

FIRE FLOW REQUIREMENT IS : 1,750 gpm AT 20 psi RESIDUAL PRESSURE.

BASED ON:

SQUARE FOOTAGE : 17,026 SQUARE FEET

LARGEST AREA BETWEEN 4-HOUR AREA SEPARATION WALLS: N/A SQUARE FEET

BUILDING HEIGHT: 26 FEET

NUMBER OF STORIES : 1 FLOOR

TYPE OF CONSTRUCTION : V-N

OCCUPANCY : COMMERCIAL (M)

FULL AUTOMATIC FIRE SPRINKLER SYSTEM : YES

REVIEWED BY : *[Signature]*

DATE : 5/19/99
- ### WATER CONSTRUCTION NOTES

 - INSTALL 1" WATER SERVICE SADDLE WITH CORP STOP PER UDACS PL # 1D
 - INSTALL 8"x6" TEE WITH THRUST BLOCKS PER UDACS PL #5
 - INSTALL 1" WATER METER PER UDACS PL# 1D
 - INSTALL 1" RPPA PER UDACS PL# 11A
 - INSTALL 1" x 1 1/2" REDUCER WITH THRUST BLOCKS PER UDACS PL #3
 - INSTALL 8" DCDA PER UDACS PL #20B
 - INSTALL FIRE HYDRANT ASSEMBLY AND APPURTENANCES PER UDACS PL #7
 - INSTALL 6" 45° BEND WITH THRUST BLOCKS PER UDACS PL #5
 - INSTALL 1 1/2" 45° BEND PER UDACS PL #5
 - INSTALL 1 1/2" 90° BEND PER UDACS PL #5
 - INSTALL 6" 90° BEND WITH THRUST BLOCKS PER UDACS PL #5
 - INSTALL 6"x6" TEE WITH THRUST BLOCKS PER UDACS PL#5
 - INSTALL 8"x6" REDUCER WITH THRUST BLOCKS PER UDACS PL #3
 - INSTALL 8" 90° BEND WITH THRUST BLOCKS PER UDACS PL #5
 - INSTALL 1" 90° COPPER BEND
 - INSTALL 8" GATE VALVE W/ THRUST BLOCKS PER UDACS PL. #3
 - ABANDON EXISTING 1 1/2" METER.(#283293)
 - INSTALL 16" X 8" WET-TAPPING SLEEVE WITH 8" TAPPING VALVE PER UDACS PLATE #22
 - INSTALL 8" 45° BEND WITH THRUST BLOCKS PER UDACS PL #5

ABANDONMENT OF EXISTING UTILITIES 2" AND SMALLER

THE CONTRACTOR SHALL NOTIFY THE INSPECTION DIVISION AT THE LVVWD (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 EXISTING METER(S) SHALL BE REMOVED AND DELIVERED TO THE DISTRICT. 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, A MINIMUM OF 12" OF THE LATERAL CUT OUT NEAR THE CORPORATION STOP. 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 LVVWD. IF THE CORPORATION STOP IS NOT WATER TIGHT, THE CONTRACTOR SHALL NOTIFY LVVWD COMMUNICATION SUPPORT CENTER (702-258-7171) FOR FURTHER DIRECTION.

THE CONTRACTOR SHALL REMOVE THE EXISTING SERVICE METER BOX AND APPURTENANCES. FILL AND GRADE ANY AND ALL 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 EXIST. SERVICE METER BOX.

NOTE:

THIS PROPERTY MAY HAVE STATIC PRESSURE IN EXCESS OF 80 PSI. THE UNIFORM PLUMBING CODE REQUIRES THAT INDIVIDUAL, ON-SITE (PRIVATE) PRESSURE REDUCING VALVES BE INSTALLED WHENEVER THE PRESSURE EXCEEDS 80 PSI. PRV'S ARE THE DEVELOPER'S RESPONSIBILITY AND WILL NOT BE INSPECTED OR INCLUDED IN THE ACCEPTANCE OF LVVWD FACILITIES.

PROJECT NAME: Rite Aid @ Rancho Dr
Washington - P.C.S.F.C
This project water plan complies with the Las Vegas Valley Water District's technical requirements. However, this water plan is **NOT APPROVED FOR CONSTRUCTION** at this time and this signature does not provide or imply a water commitment.

[Signature] 5-4-99
DATE

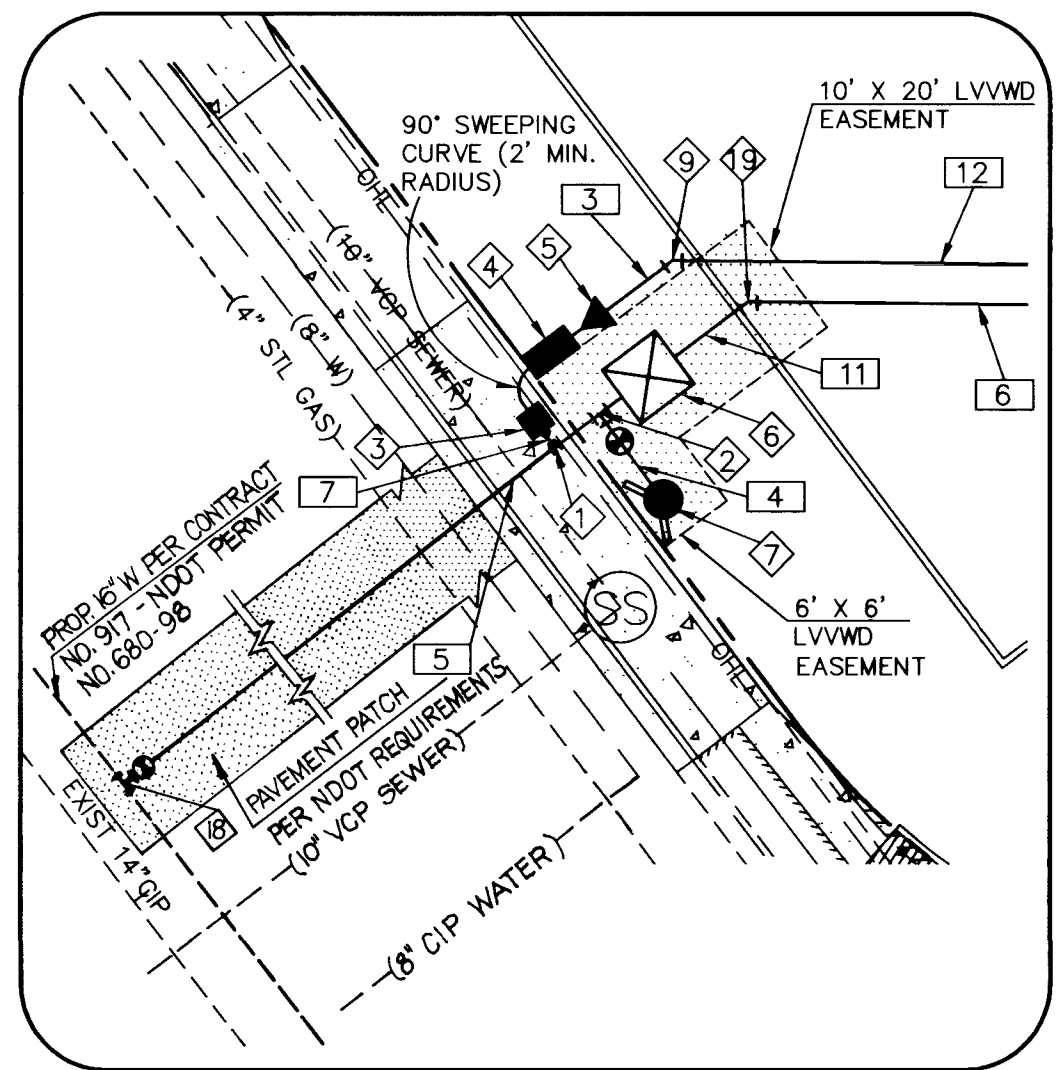
APPROVED FOR CONSTRUCTION

[Signature] 4-28-99
DATE

[Signature] 4-26-99
DATE

S.N.W.S. - DON JACOBSON
INSPECTOR II

WATER TABLE			
PIPE#	SIZE	TYPE	LENGTH
1	8"	C900	95'
2	8"	C900	29'
3	1.5"	SCH40	10'
4	6"	C900	8'
5	8"	C900	78'
6	8"	C900	299'
7	1"	COPPER	4'
8	6"	C900	46'
9	8"	C900	18'
10	6"	C900	102'
11	8"	C900	7'
12	1.5"	SCH40	304'
13	1.5"	SCH40	16'
14	1.5"	SCH40	125'
15	1.5"	SCH40	5'



DETAIL "A"

** SEE WATER LINE CROSSING PROFILE ON SHEET C6

NEVADA DEPARTMENT OF TRANSPORTATION (NDOT) PERMIT REQUIRED

AN APPROVED NDOT OCCUPANCY PERMIT SHALL BE OBTAINED THROUGH THE DISTRICT PRIOR TO ANY CONSTRUCTION WITHIN THE NDOT ROW.

SEWER CONTRIBUTION

* AVE. DAILY - 2.07 GPM
**PEAK DAILY - 6.83 GPM

* AVE. DAILY = 1.7 ACRE (1750 GAL. ACRE PER DAY) = 2975 GPD
**PEAK DAILY = 3.3 (AVE.)
3.3 X 2.07 = 6.83 GPM

SEWER TABLE				
PIPE#	SIZE	TYPE	LENGTH	SLOPE
1	6"	SDR35	81'	2.2%
2	6"	SDR35	81'	2%
3	6"	SDR35	81'	2%
4	6"	SDR35	39'	4%
5	6"	SDR35	4'	7.8%

REDUCED PRESSURE PRINCIPLE ASSEMBLY (1")

APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER THE UDACS PLATE NO. 11A. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVVWD.

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

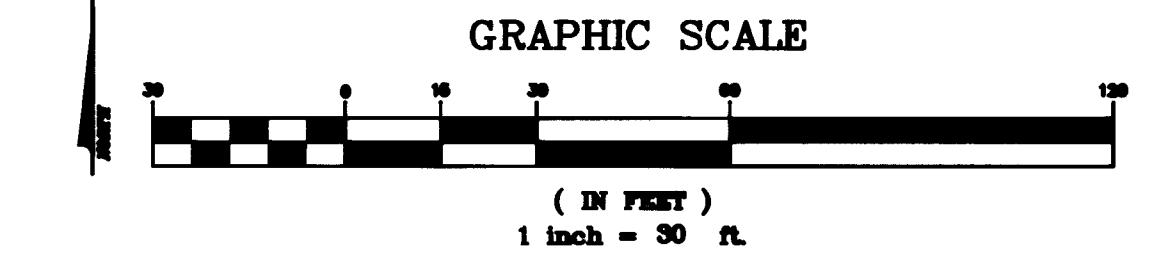
INSTALLATION OF DOUBLE CHECK DETECTOR ASSEMBLY (8")

THE DOUBLE CHECK DETECTOR ASSEMBLIES SHALL BE INSTALLED IN ACCORDANCE WITH THE UDACS STANDARD PLATE 20B.

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.

FIRE HYDRANT INSTALLATION

FIRE HYDRANT(S) TO BE INSTALLED IN ACCORDANCE WITH THE UDACS STANDARD PLATE # 7



BENCHMARK

CITY OF LAS VEGAS BENCHMARK NO. 7C01 29E6 BEING AN N.D.O.T. BRASS CAP IN EAST TOP OF CURB OF RANCHO DRIVE, 100 FEET SOUTH OF ERNEST MAY LANE. ELEVATION = 636.842 METERS (2089.37 FEET) NAVD 88.

CALL BEFORE YOU OVERHEAD !!
1-702-593-6111

CALL BEFORE YOU DIG !!
1-800-227-2600

TETRA

Civil Engineering • Land Planning

3081 S. Valley View Blvd.
Las Vegas, Nevada 89102
Phone (702) 880-8010
Fax (702) 880-8020

UTILITY PLAN

RITE AID AT
WASHINGTON AND RANCHO

SHEET
C5 of 6

JOB# 98044

APPROVAL

DESCRIPTION

DATE

BY

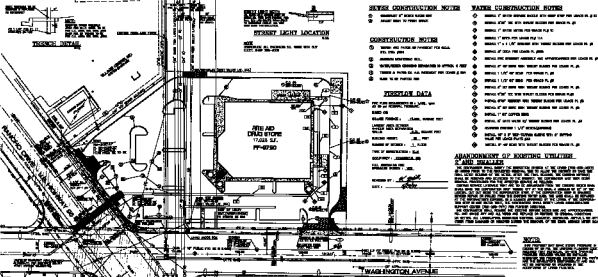
REV. #

SCALE (H)
1"=30'

SCALE (V)
NA

DESIGN BY
MLW

DRAWN BY
TND/DT



SWISS CONSTRUCTION METER

- **EXAMPLE 8** **WORLD LEADER** **WIT**
 **ADULT** **WANT** **TO** **TEACH** **STUDENT**

WATER CONSTRUCTION NOTES

- [illegible]

FIGURE 1. FLOW DATA

[illegible]

ABANDONMENT OF EXISTING UTILITIES 2 AND SMALLER

[illegible]

Notes

James Earl Ray, July 29, 1928, to
 1968, was a white male, 5'10", 170 lbs.,
 brown hair, blue eyes, no tattoos,
 no scars, and no other physical marks.
 He was a right-handed man, and he was
 a native-born American citizen.

James Earl Ray

[illegible][illegible]

HPQ	AGE	TYPE	LENGTH	PRICE
CD	7	ROCK	37	5.99
CD	7	ROCK	37	99
CD	8	ROCK	37	99
CD	7	ROCK	37	99
CD	8	ROCK	4	1.99



**REDUCED THROUGHPUT
PRODUCTION ASSEMBLY (7)**

[illegible][illegible]