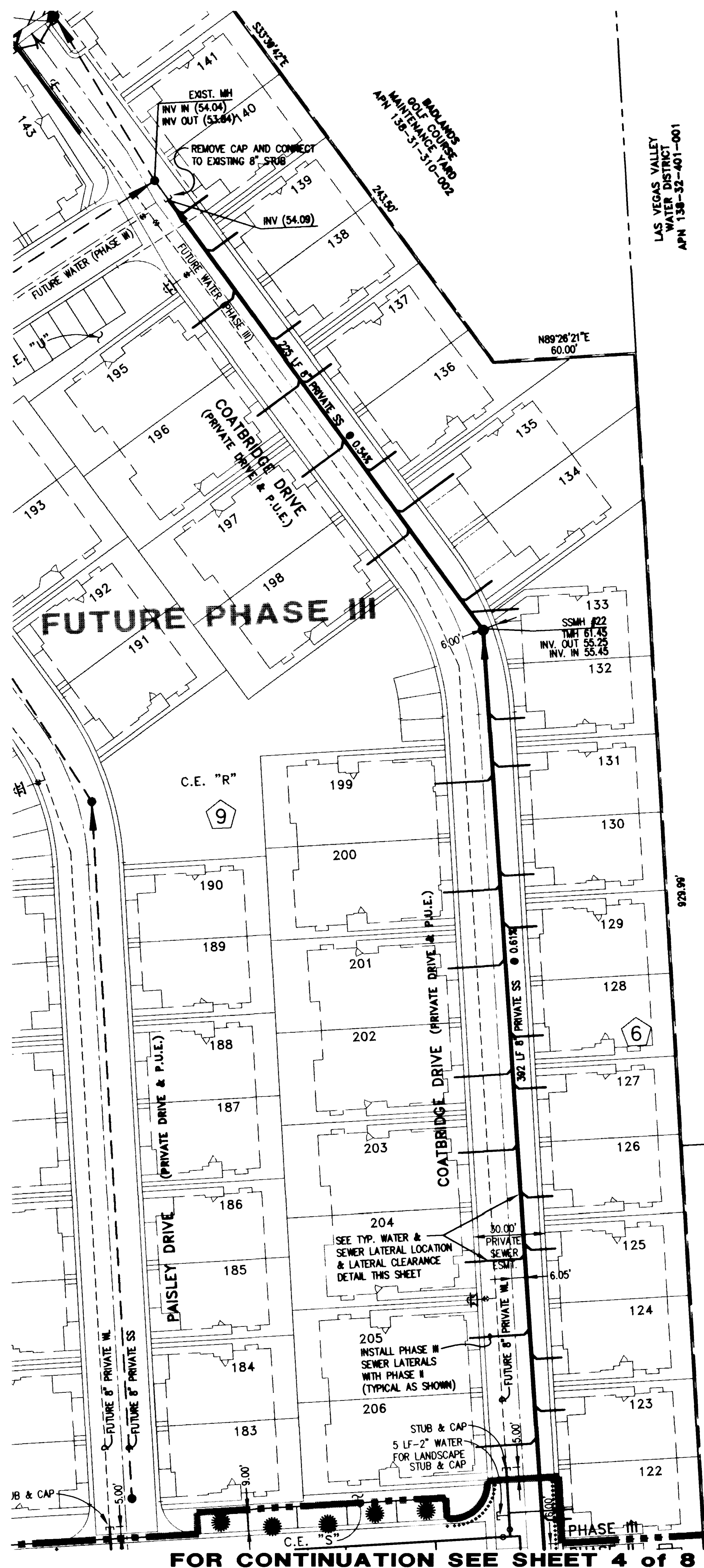
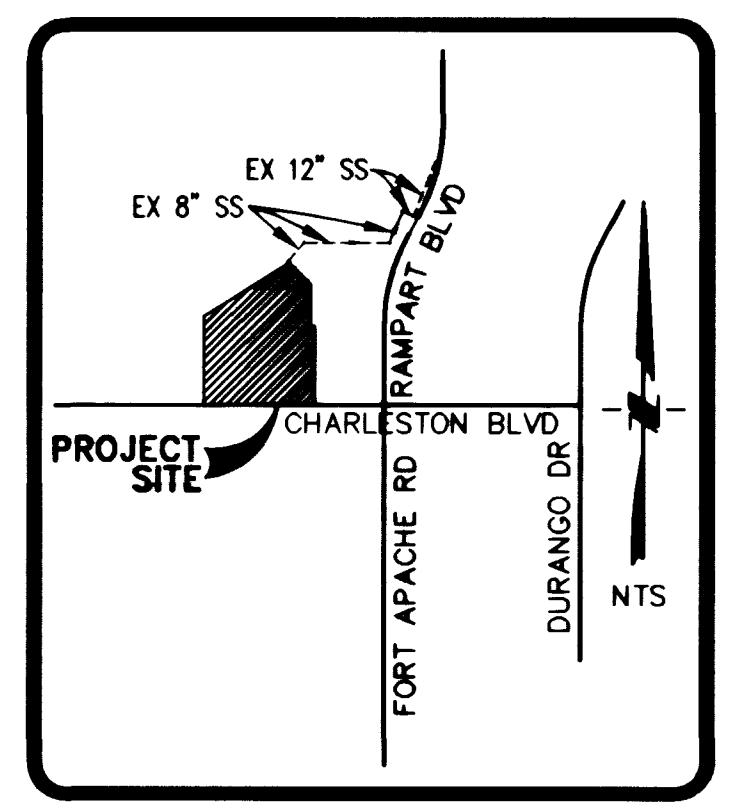
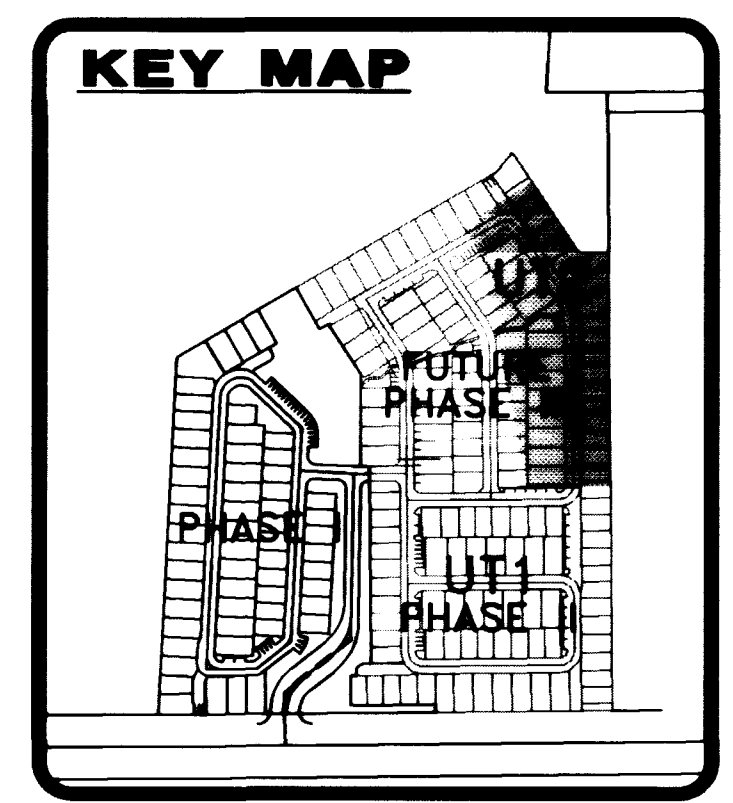
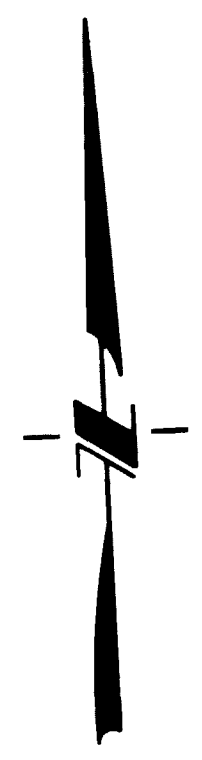


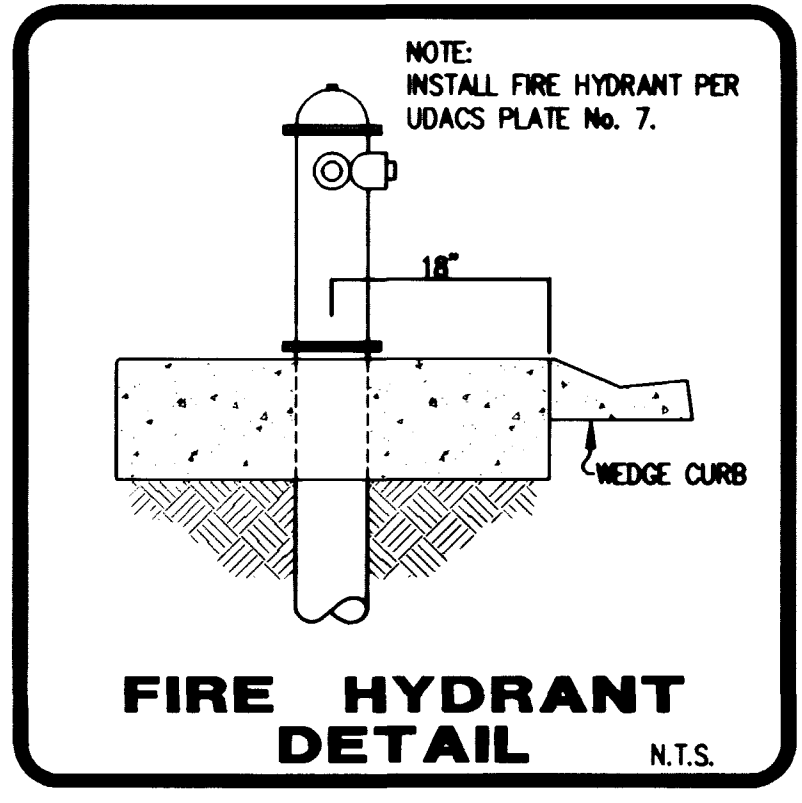
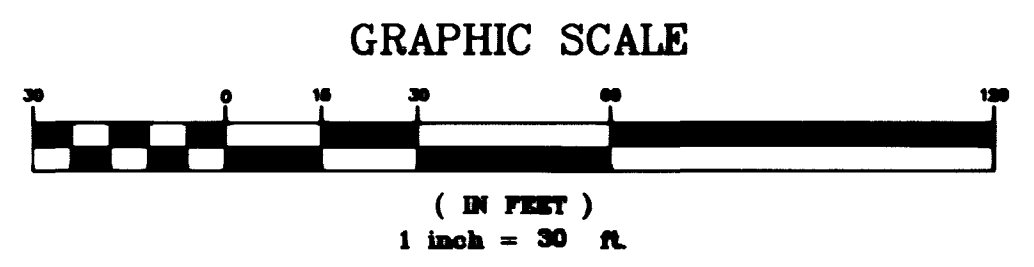


LAS VEGAS VALLEY
WATER DISTRICT
APN 138-32-401-001

LAS VEGAS VALLEY
WATER DISTRICT
APN 138-32-401-001



SEWER DISCHARGE &
VICINITY MAP



FIRE HYDRANT
DETAIL N.T.S.

SEWER CONTRIBUTION

PHASES I, II & III AVERAGE FLOW = 0.0518 MGD
PEAK FLOW = 0.1700 MGD
PHASE II AVERAGE FLOW = 0.0173 MGD
PEAK FLOW = 0.0567 MGD
BASIS OF CALCULATION: PHASE I = 57 UNITS
PHASE II = 64 UNITS
PHASE III = 85 UNITS

PRIVATE SEWER TO BE PRIVATELY MAINTAINED

LEGAL DESCRIPTION

BEING A PORTION OF LOT 1, FILE 92, PAGE 48 OF PARCEL MAPS SITUATED IN THE SE 1/4, SE 1/4 OF SECTION 31 AND A PORTION OF THE SW 1/4, SW 1/4 OF SECTION 32 TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA.
APN 138-32-411-001

BASIS OF BEARING

N. 89°26'21" E., BEING THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 32, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA. AS SHOWN IN BOOK 77, PAGE 23, OF PLATS ON FILE IN THE CLARK COUNTY RECORDERS OFFICE, CLARK COUNTY, NEVADA.

BENCHMARK

CLV BM # 32 OLVOO 31SES
RIVET & PLATE IN TOP OF CURB ON CHARLESTON BOULEVARD, 1448' WEST OF FORT APACHE ROAD, NORTH CURB LINE.

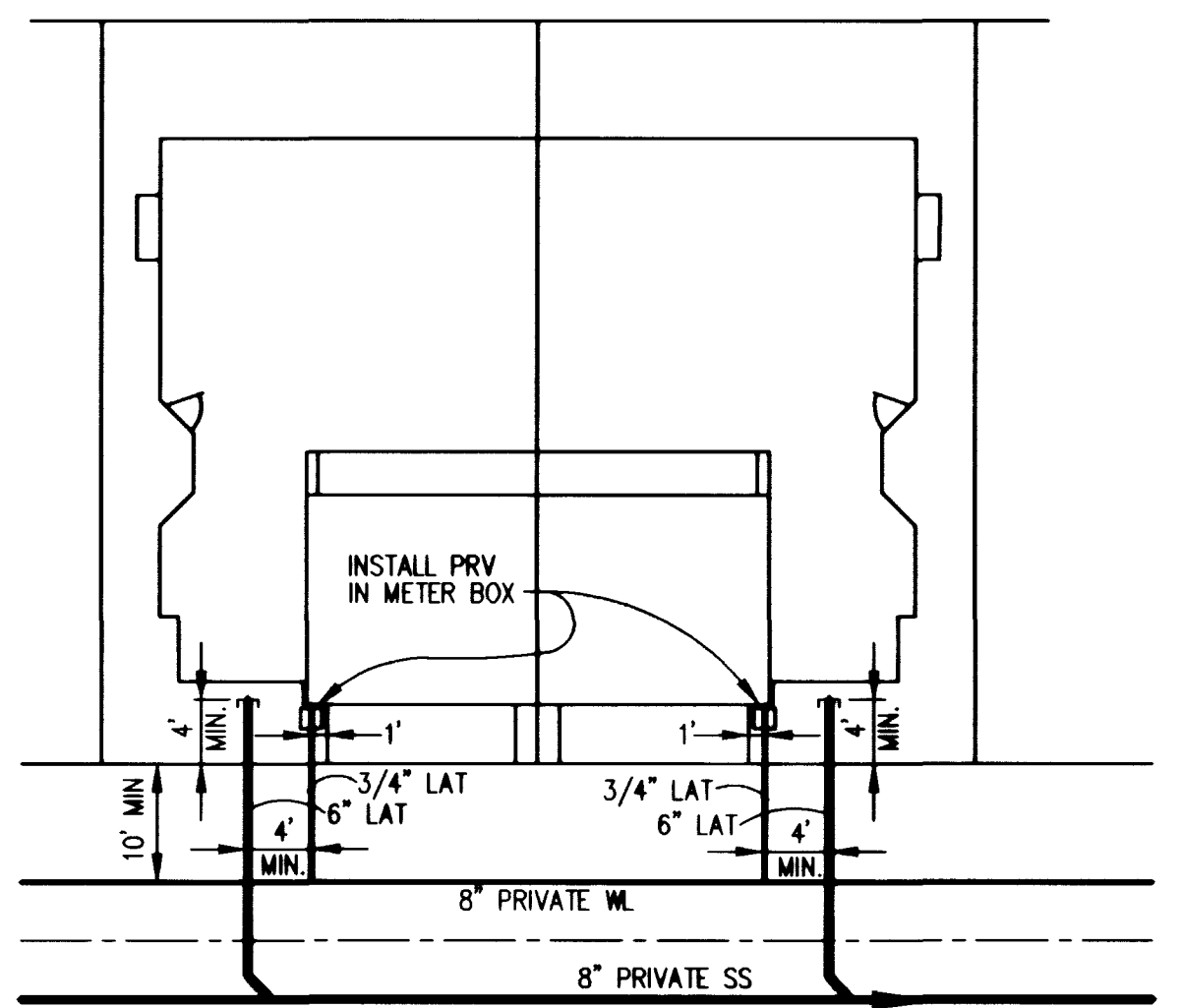
ELEVATION = 847.6375 METERS
2780.96 FEET (NAVD '88)

LEGEND

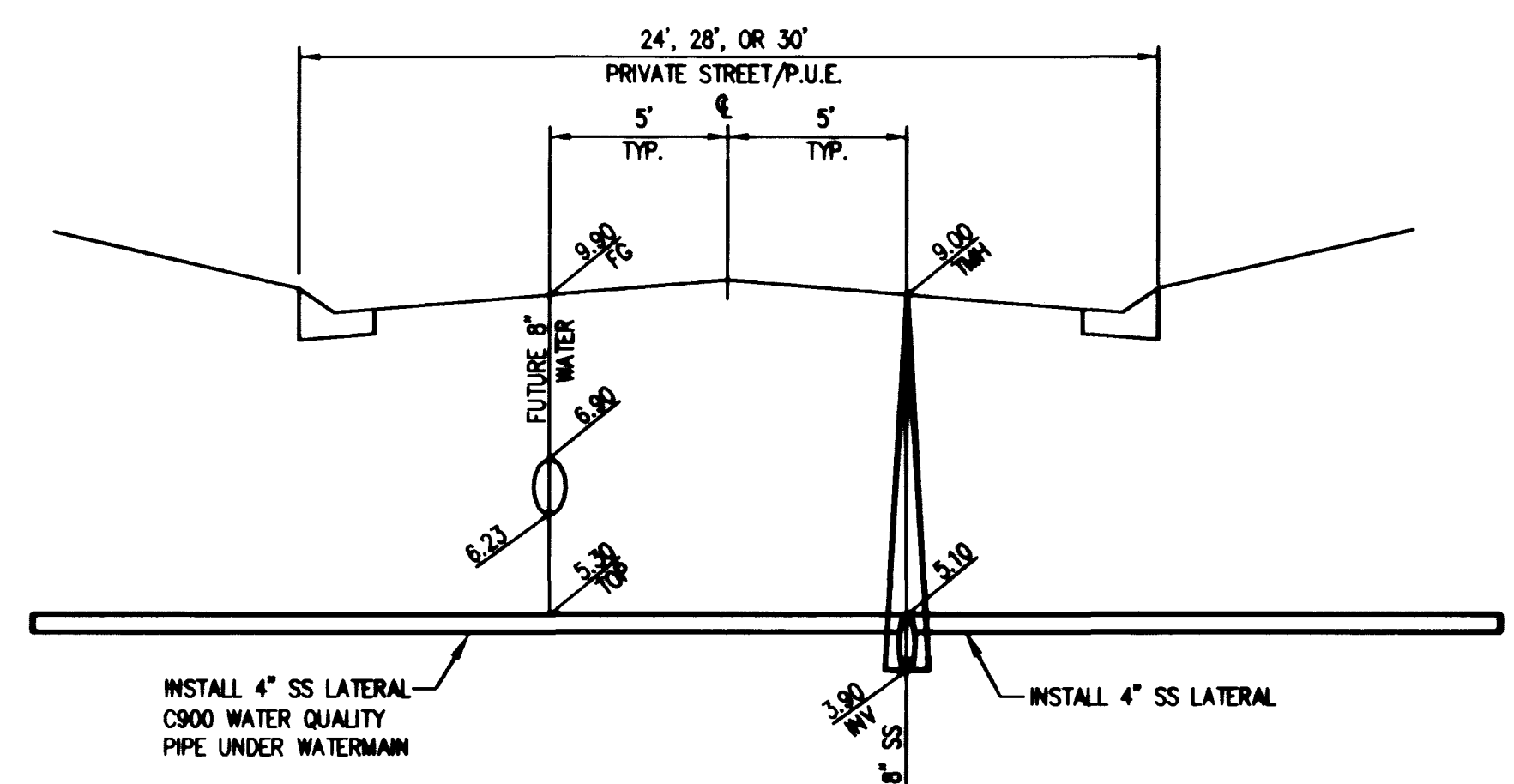
- FUTURE SEWER MANHOLE AND SEWER LINE
- FUTURE WATER LINE
- CAP OR PLUG
- EXISTING SEWER MANHOLE AND EX. SEWER LINE
- PROP. SEWER MANHOLE AND SEWER LINE
- FUTURE FIRE HYDRANT
- PROP. FIRE HYDRANT AND WATER LINE
- PAINTED CURB - "FIRE LANE"
- PROPOSED GATE VALVE (G.V.)
- * EXISTING GATE VALVE
- ▲ BLOW OFF ASSEMBLY
- TMH TOP OF MANHOLE
- TCO TOP OF CLEANOUT
- INV INVERT
- MH MANHOLE
- FF FINISH FLOOR
- CO CLEAN OUT
- SS SANITARY SEWER
- BACK WATER VALVE
- SIGN
- STREET NAME SIGN (D-3)

NOTE

- ALL DIMENSIONS ARE TO THE CENTERLINE OF PIPE UNLESS INDICATED OTHERWISE.
- CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL ALIGNMENT OF EXISTING UTILITIES AND NOTIFY CIVILTEC IMMEDIATELY ON ANY DISCREPANCIES PRIOR TO ANY CONSTRUCTION.
- SEE SHEET C2 FOR ENTITY GENERAL NOTES.
- PARKING SPACE FOR COMPACT CAR ONLY.
- APPROXIMATELY 930 LF OF 8" SS WILL BE INSTALLED IN A 20' PRIVATE SEWER EASEMENT (FUTURE PHASE III) TO CONNECT TO EXISTING 8" SS AT THE NORTHEAST END OF FUTURE PHASE III.



TYPICAL WATER &
SEWER LATERAL LOCATION
N.T.S.



DETAIL OF LATERAL CLEARANCE
N.T.S.

APPROVED FOR CONSTRUCTION
Gregory P. Williams 1/6/99
LAS VEGAS VALLEY WATER DISTRICT DATE

APPROVAL
CLV FIRE MARSHALL 1-6-99
DATE

Avoid overhead power line contact
Call before you OVERHEAD
1-702-593-8111
NEVADA POWER ENVIRONMENT SAFETY SERVICES DEPARTMENT

Avoid cutting underground utility lines. It's costly
Call before you Dig
1-800-227-2800
UNDERGROUND SERVICE (USA)

NO.	REVISIONS	BY	DATE	APPR.

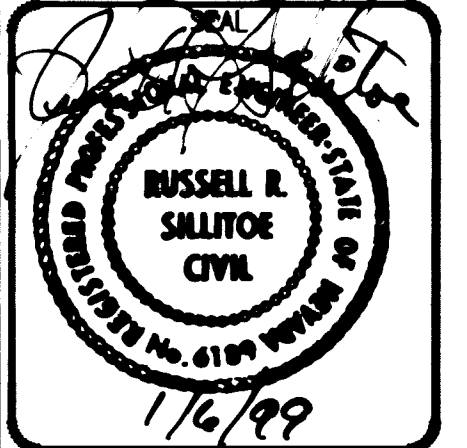
CHARTERED DEVELOPMENT
6120 W TROPICANA SUITE A-16/229
LAS VEGAS NV 89103
(702) 875-3894

Civiltec
ENGINEERS/SURVEYORS/PLANNERS
4795 S. SANDHILL RD. LAS VEGAS, NV 89121
(702) 832-0089

UTILITY PLAN
OFF-SITE SEWER

QUEENSRIDGE
FAIRWAY HOMES PHASE II

NEVADA
CITY OF LAS VEGAS



SCALE(H): 1"=	30'
SCALE(V): 1"=	10'
DES. BY:	AMZ
DWN. BY:	CP
CHK. BY:	AMZ
PROJ. START DATE:	8/98

PROJECT NO.
3074-2

DRAWING NAME:
3074UT

SHEET
OF
5 02 8 SHEETS

CITY OF LAS VEGAS DWG. NO.
3074-4578-2

