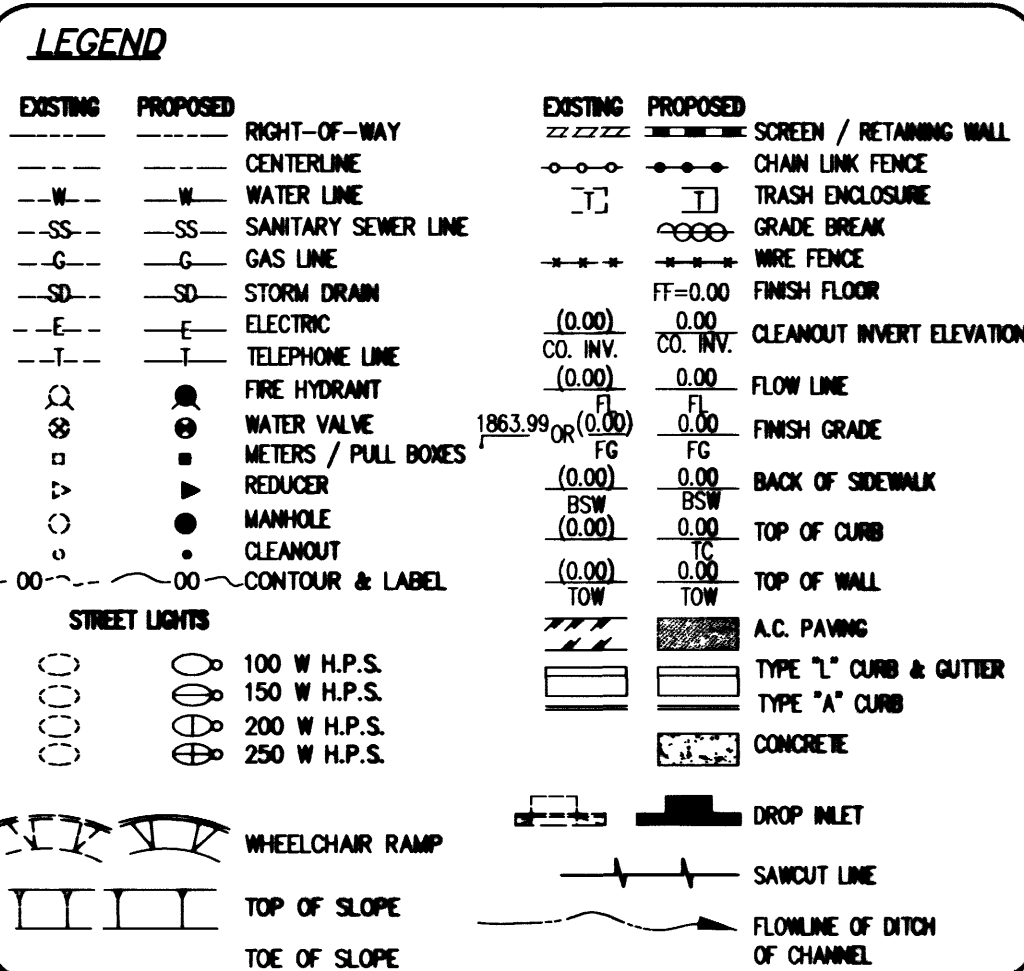
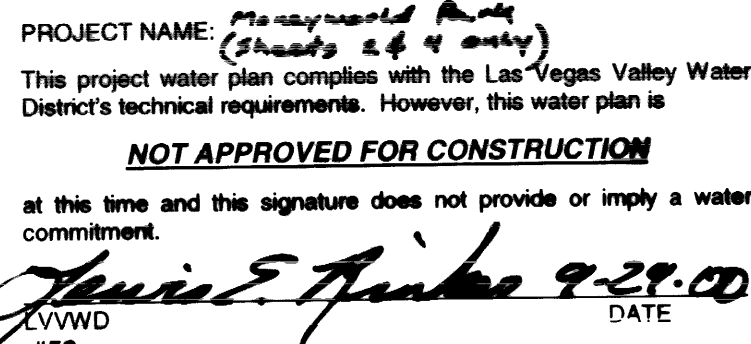




DISCLAIMER

HMH ENGINEERING & SURVEYING, INC. ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTORS' RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THESE DRAWINGS AND WHAT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT OR ENGINEER IMMEDIATELY.

BASIS OF BEARINGS:

NORTH 85°20'11" WEST BEING THE BEARING OF THE SOUTH LINE OF THE
SOUTHEAST QUARTER (SE 1/4) OF SECTION 4, TOWNSHIP 21 SOUTH, RANGE
60 NORTH, MERIDIAN 15 WEST, CLARK COUNTY, NEVADA AS SHOWN BY
A MAP ON FILE IN THE OFFICE OF THE COUNTY RECORDER IN BOOK 48 OF
PLATS, PAGE 34.

BENCHMARK:

CITY OF LAS VEGAS VERTICAL CONTROL STATION 1LV10 454 BEING A RIVET AND PLATE IN TOP OF CURB, 8100 W. SAHARA AVENUE, NORTH CURB LINE.

ELEV. [784.6671 METERS] = 2574.362 FEET NAVD 88

NO.	RADIUS	DELTA	LENGTH	TANGENT
C1	25.00'	97°09'56"	42.40'	28.34'
C2	50.50'	19°19'45"	17.04'	8.60'
C3	44.50'	40°50'40"	31.72'	16.57'
C4	1.00'	130°50'40"	2.28'	2.19'
C5	20.00'	31°52'37"	31.52'	20.00'
C6	25.00'	90°00'00"	39.27'	25.00'
C7	4.49'	93°45'26"	7.35'	4.80'
C8	4.50'	69°19'53"	5.45'	3.11'
C9	39.50'	26°24'46"	18.21'	9.27'
C10	15.00'	90°00'00"	23.56'	15.00'

SEWER CLEANOUTS

PROVIDE CLEANOUTS IN PAVED AREAS WITH CONCRETE COLLAR, TRAFFIC BEARING LID, AND VALVE BOX.

6,700 GPD AVERAGE FLOW
22,780 GPD PEAK FLOW

IT IS THE CONTRACTORS RESPONSIBILITY TO FILE A NOTICE OF INTENT/REQUEST TO BE INCLUDED IN THE STORM WATER GENERAL PERMIT AND SUBMIT THE ASSOCIATED STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AS REQUIRED BY FEDERAL LAW AND MONITORED BY THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION.

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 FROM THE ADJACENT RIGHT-OF-WAY.

OCCUPANCY

CITY OF LAS VEGAS FIRE DEPARTMENT

SHEET
4
SHEET NO. 4
OF 5 SHEETS