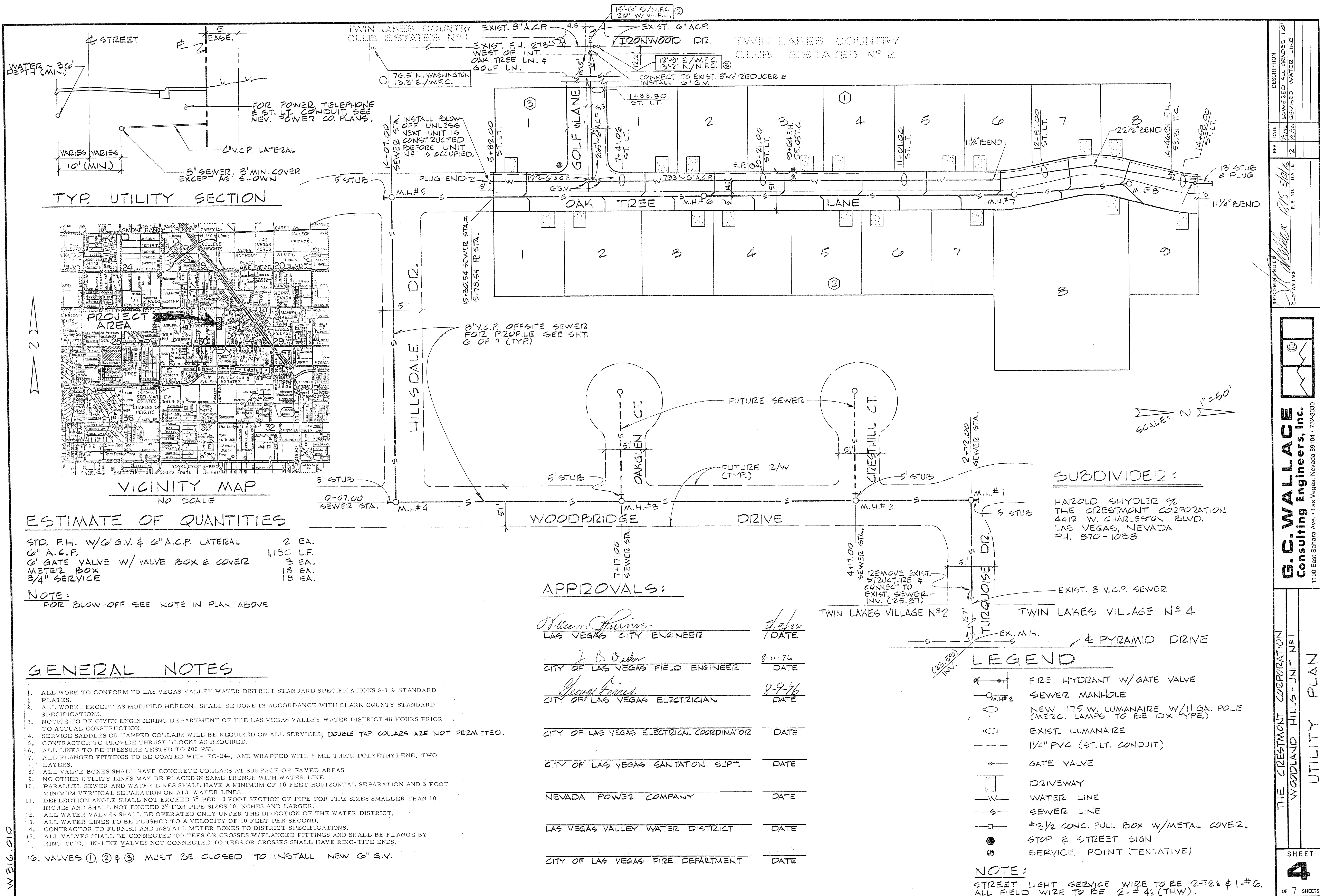




ESTIMATE OF QUANTITIES

STD. F.H. W/6" G.V. & 6" A.C.P. LATERAL	2 EA.
6" A.C.P.	1130 LF.
6" GATE VALVE W/ VALVE BOX & COVER	3 EA.
METER BOX	18 EA.
3/4" SERVICE	18 EA.

NOTE:
FOR BLOW-OFF SEE NOTE IN PLAN ABOVE

GENERAL NOTES

- ALL WORK TO CONFORM TO LAS VEGAS VALLEY WATER DISTRICT STANDARD SPECIFICATIONS S-1 & STANDARD PLATES.
- ALL WORK, EXCEPT AS MODIFIED HEREON, SHALL BE DONE IN ACCORDANCE WITH CLARK COUNTY STANDARD SPECIFICATIONS.
- NOTICE TO BE GIVEN ENGINEERING DEPARTMENT OF THE LAS VEGAS VALLEY WATER DISTRICT 48 HOURS PRIOR TO ACTUAL CONSTRUCTION.
- SERVICE SADDLES OR TAPPED COLLARS WILL BE REQUIRED ON ALL SERVICES; DOUBLE TAP COLLARS ARE NOT PERMITTED.
- CONTRACTOR TO PROVIDE THRUST BLOCKS AS REQUIRED.
- ALL LINES TO BE PRESSURE TESTED TO 200 PSI.
- ALL FLANGED FITTINGS TO BE COATED WITH EC-244, AND WRAPPED WITH 6 MIL THICK POLYETHYLENE, TWO LAYERS.
- ALL VALVE BOXES SHALL HAVE CONCRETE COLLARS AT SURFACE OF PAVED AREAS.
- NO OTHER UTILITY LINES MAY BE PLACED IN SAME TRENCH WITH WATER LINE.
- PARALLEL SEWER AND WATER LINES SHALL HAVE A MINIMUM OF 10 FEET HORIZONTAL SEPARATION AND 3 FOOT MINIMUM VERTICAL SEPARATION ON ALL WATER LINES.
- DEFLECTION ANGLE SHALL NOT EXCEED 5° PER 13 FOOT SECTION OF PIPE FOR PIPE SIZES SMALLER THAN 10 INCHES AND SHALL NOT EXCEED 3° FOR PIPE SIZES 10 INCHES AND LARGER.
- ALL WATER VALVES SHALL BE OPERATED ONLY UNDER THE DIRECTION OF THE WATER DISTRICT.
- ALL WATER LINES TO BE FLUSHED TO A VELOCITY OF 10 FEET PER SECOND.
- CONTRACTOR TO FURNISH AND INSTALL METER BOXES TO DISTRICT SPECIFICATIONS.
- ALL VALVES SHALL BE CONNECTED TO TEES OR CROSSES W/ FLANGED FITTINGS AND SHALL BE FLANGE BY RING-TITE. IN-LINE VALVES NOT CONNECTED TO TEES OR CROSSES SHALL HAVE RING-TITE ENDS.
- VALVES ①, ② & ③ MUST BE CLOSED TO INSTALL NEW 6" G.V.

APPROVALS:

<i>William J. ...</i> LAS VEGAS CITY ENGINEER	8/9/76 DATE
<i>J. O. ...</i> CITY OF LAS VEGAS FIELD ENGINEER	8-11-76 DATE
<i>...</i> CITY OF LAS VEGAS ELECTRICIAN	8-9-76 DATE
_____ CITY OF LAS VEGAS ELECTRICAL COORDINATOR	_____ DATE
_____ CITY OF LAS VEGAS SANITATION SUPT.	_____ DATE
_____ NEVADA POWER COMPANY	_____ DATE
_____ LAS VEGAS VALLEY WATER DISTRICT	_____ DATE
_____ CITY OF LAS VEGAS FIRE DEPARTMENT	_____ DATE

LEGEND

- FIRE HYDRANT W/ GATE VALVE
- SEWER MANHOLE
- NEW 175 W. LUMINAIRE W/ 11 GA. POLE (MERC. LAMPS TO BE DX TYPE)
- EXIST. LUMINAIRE
- 1/4" PVC (ST. LT. CONDUIT)
- GATE VALVE
- DRIVEWAY
- WATER LINE
- SEWER LINE
- #3/2 CONC. PULL BOX W/ METAL COVER
- STOP & STREET SIGN
- SERVICE POINT (TENTATIVE)

NOTE:
STREET LIGHT SERVICE WIRE TO BE 2#2 & 1#6.
ALL FIELD WIRE TO BE 2#4 (THW).

REVISION	DATE	DESCRIPTION
1	7/1/76	LOWERED ALL GRADES 1.0'
2	7/1/76	REVISED WATER LINE

RECOMMENDED BY: *...*
DATE: 8/15/76
P.E. NO. 10000
G.C. WALLACE

G.C. WALLACE
Consulting Engineers, Inc.
1100 East Sahara Ave. • Las Vegas, Nevada 89104 • 732-3330

THE CRESTMONT CORPORATION
WOODLAND HILLS - UNIT N°1
UTILITY PLAN

SHEET
4
OF 7 SHEETS