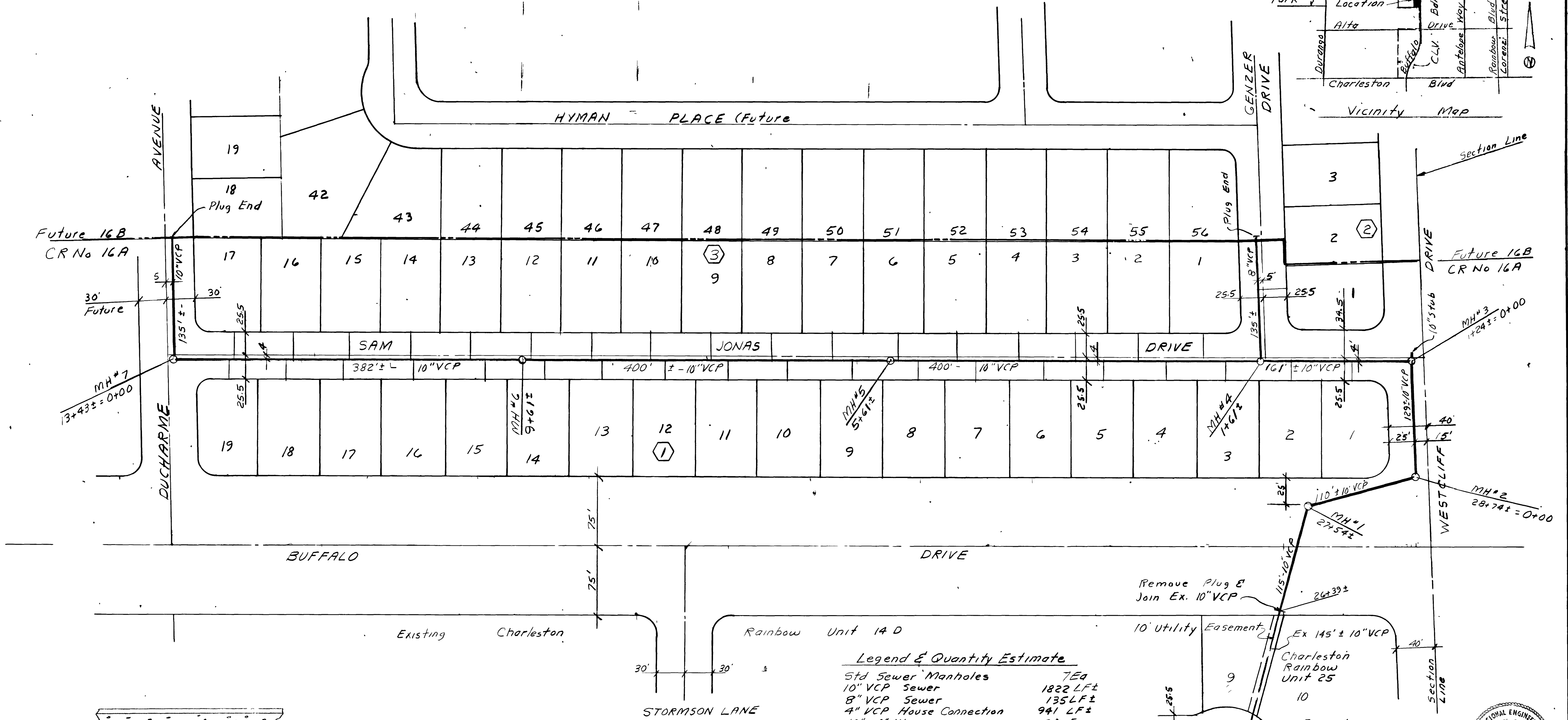
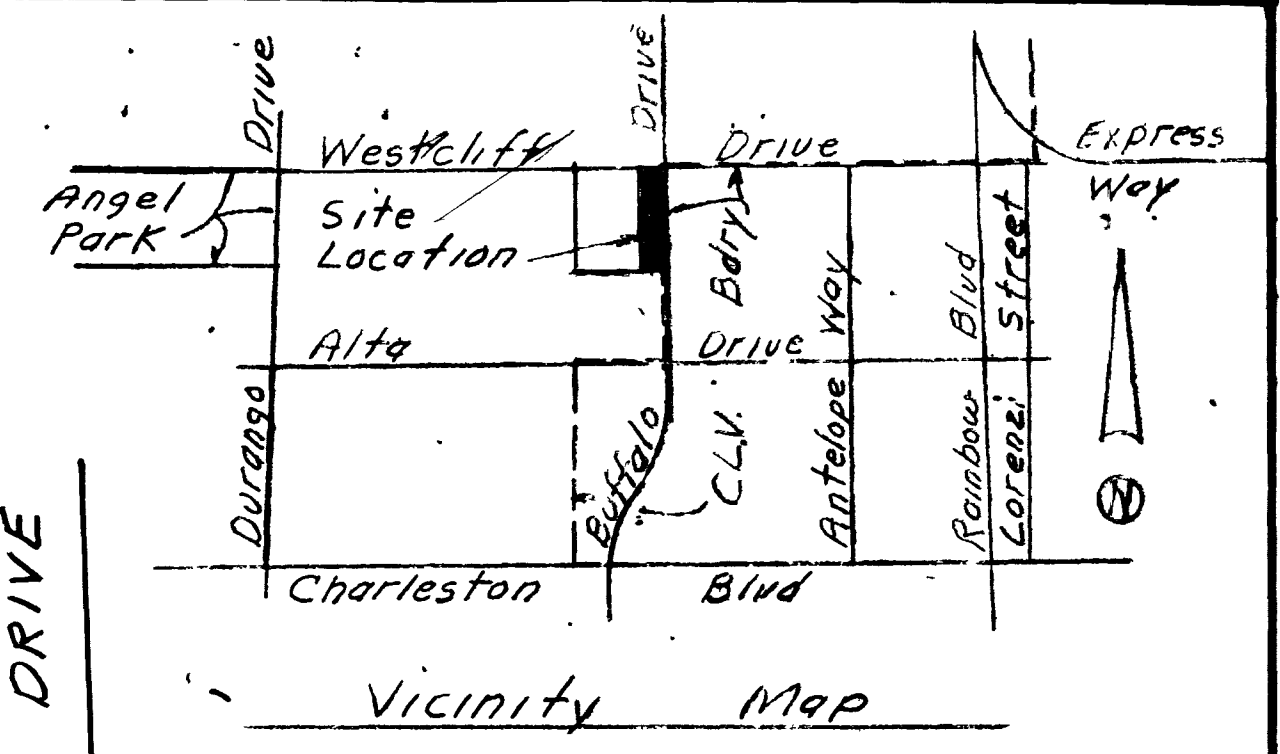
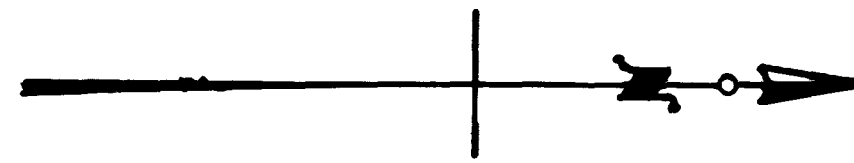
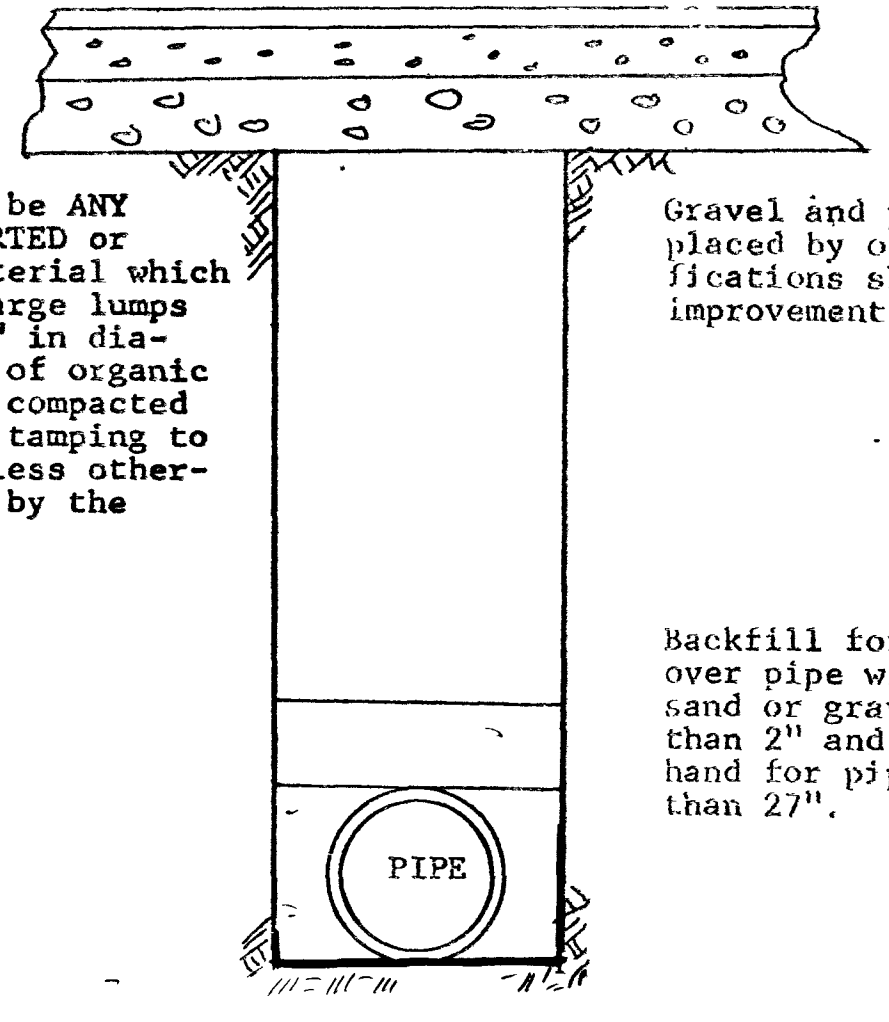




Legend & Quantity Estimate

Std Sewer Manholes	7 Ea
10" VCP Sewer	1822 LF±
8" VCP Sewer	135 LF±
4" VCP House Connection	941 LF±
10" x 4" Wyes	36 Ea
8" x 4" Wyes	1 Ea

Backfill shall be ANY EXCAVATED IMPORTED or transported material which is free from large lumps greater than 6" in diameter and free of organic material to be compacted by flooding or tamping to 85% density unless otherwise specified by the soils engineer.



TRENCH DETAIL

Gravel and pavement to be placed by others to specifications shown on improvement plans.

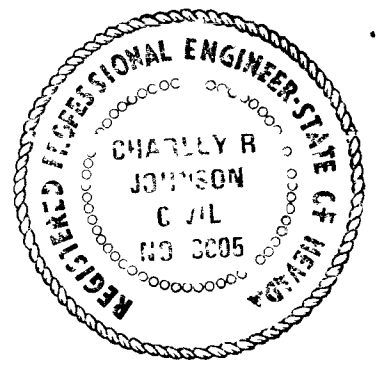
Backfill for 1/2 minimum over pipe with selected sand or gravel no larger than 2" and placed by hand for pipe smaller than 27".

- GENERAL NOTES**
- HOUSE SERVICES SHALL COMPLY WITH WESTERN PLUMBING CODE AS THE SEPARATION DISTANCE.
 - ALL HOUSES TO BE SERVED INDIVIDUALLY AS PER SECTION 313 OF THE UNIFORM PLUMBING CODE.
 - CONTRACTOR SHALL FURNISH THE ENGINEER WITH AS-BUILT DRAWINGS SHOWING THE EXACT LOCATIONS OF ALL HOUSE CONNECTIONS.
 - CONCRETE COLLARS TO BE CONSTRUCTED AROUND ALL MANHOLES AND WATER VALVES.
 - CHISEL S OR G WHEREVER SEWER OR GAS LINES PASS UNDER CURB.

APPROVED
CIVIL ENGINEER
CIVIL SANITATION ENGINEER
CIVIL FIELD OPERATIONS ENGINEER
CIVIL QUALITY CONTROL ENGINEER

8/24/78
8-15-78
8-23-78
8-23-78

SUBMITTED BY
CHARLEY R. JOHNSON, P.E.
NEVADA CERTIFICATE NO. 3005



CONSULTING ENGINEERS • PLANNERS			
CHARLESTON RAINBOW UNIT 16A			
MASTER SEWER PLAN			
SCALE	WO NO. 1066-16A	DATE 6/19/78	SHEET 7 OF 12
HORIZ 1"=50'	DES	REV	
VERT	CHK	REV	

3351

307Y-1055-6A

