

VICINITY MAP

QUANTITY ESTIMATE

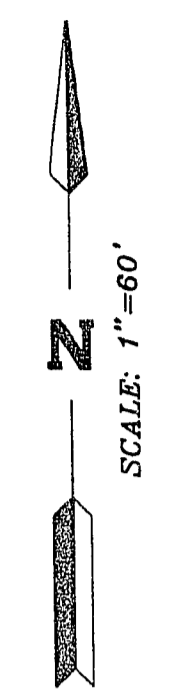
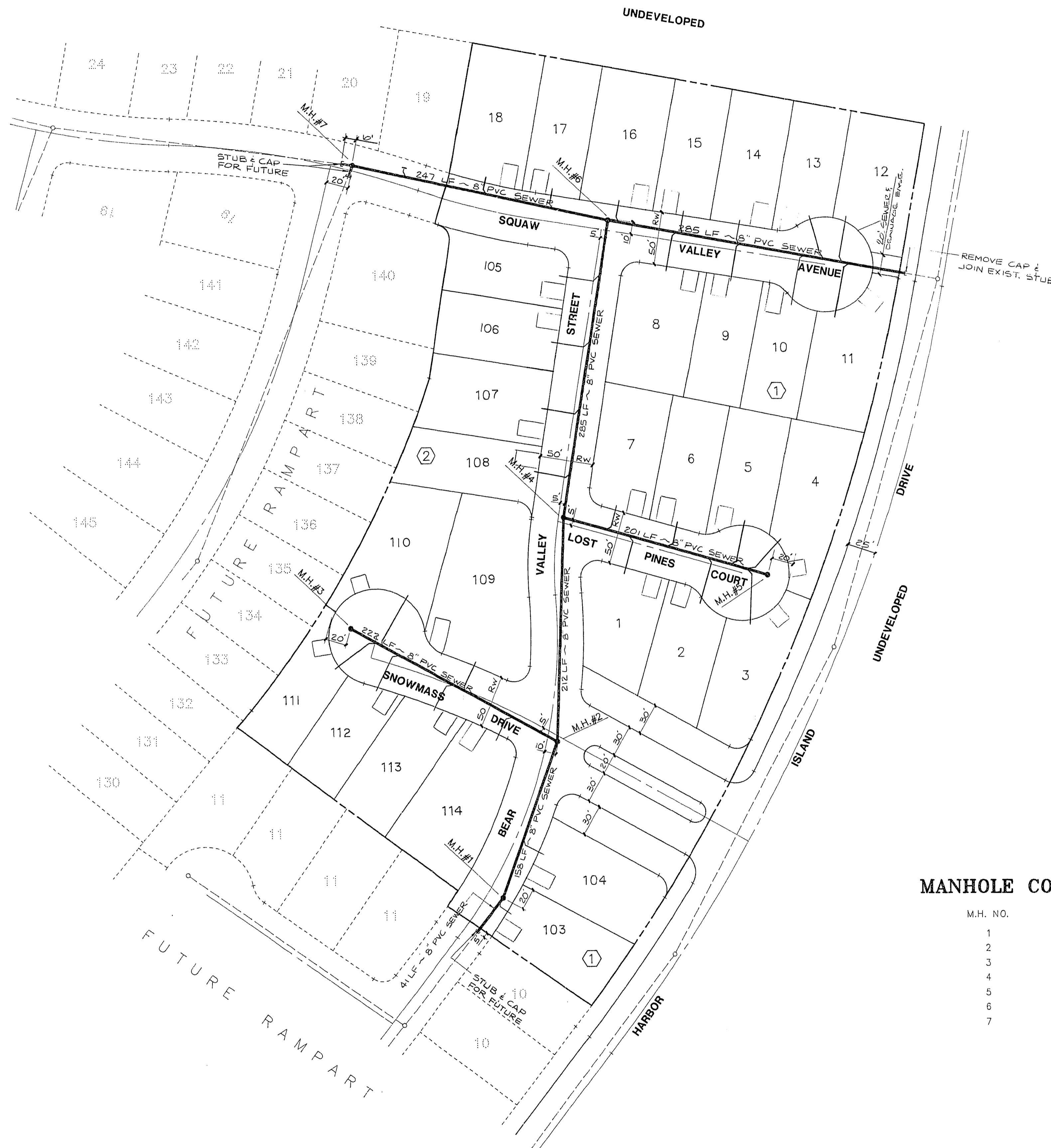
4" DIAMETER MANHOLE	7 EA.
8" SEWER MAIN	1661 LF.
4" SEWER LATERALS	1075 LF.
WYE STUBS	1 EA.

BENCHMARK

TOP OF B.L.M. BRASS CAP E.1/16 ON
CHEYENNE 1/4 MILE WEST OF BUFFALO
ELEVATION = 2388.62

CITY OF LAS VEGAS SEWER NOTES

- ALL SANITARY SEWER INSTALLATIONS SHALL CONFORM TO THE STANDARD DETAILS AND SPECIFICATIONS OF THE CITY OF LAS VEGAS, AND SHALL ALSO CONFORM TO THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OF OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, LATEST EDITION, UNLESS OTHERWISE NOTED.
- CHISEL "S" OR "G" IN CURBS WHERE SEWER OR GAS LATERALS PASS UNDER THE CURB.
- POLYVINYL CHLORIDE (PVC) SEWER PIPE SHALL MEET ASTM D-3034 SDR 35 SPECIFICATIONS, AND INSTALLED WITH SAND BEDDING AND BACKFILL OR TYPE II GRAVEL.
- ALL MANHOLES IN PAVED STREETS 80' R/W AND LARGER, SHALL HAVE CONCRETE COLLARS.
- TEE SADDLES SHALL BE USED TO CONNECT SEWER LATERALS TO EXISTING MAIN LINES UP TO 12" DIA. SIZE. CONNECTIONS TO 15" OR LARGER MAINS SHALL REQUIRE SPECIAL PROCEDURES.



MANHOLE CONTROL COORDINATES

M.H. NO.	NORTHING	EASTING
1	4047.74	5799.23
2	4196.11	5852.31
3	4303.56	5658.19
4	4408.11	5880.52
5	4353.36	6053.73
6	4689.47	5905.30
7	4742.05	5664.09

Call before you Dig.

1-800-227-2600
UNDERGROUND SERVICE USA

REVISION	DATE	BY
1	7/19/89	TVA

ESI ENGINEERS & SURVEYORS INC.
 REGISTERED PROFESSIONAL ENGINEERS & SURVEYORS
 STATE OF NEVADA
 LICENSE NO. 10000
 SUBMITTED BY: *Paul L. Valentine*
 PAUL L. VALENTINE
 CIVIL ENGINEER
 LICENSE NO. 10000

TITLE: MASTER SEWER PLAN
 PROJECT: SOUTH SHORES RAMPART UNIT NO. 1

WO NO. 5531
BY BURCH
DATE 5-89
SCALE 1"=60'

SHEET	6
OF 11 SHEETS	