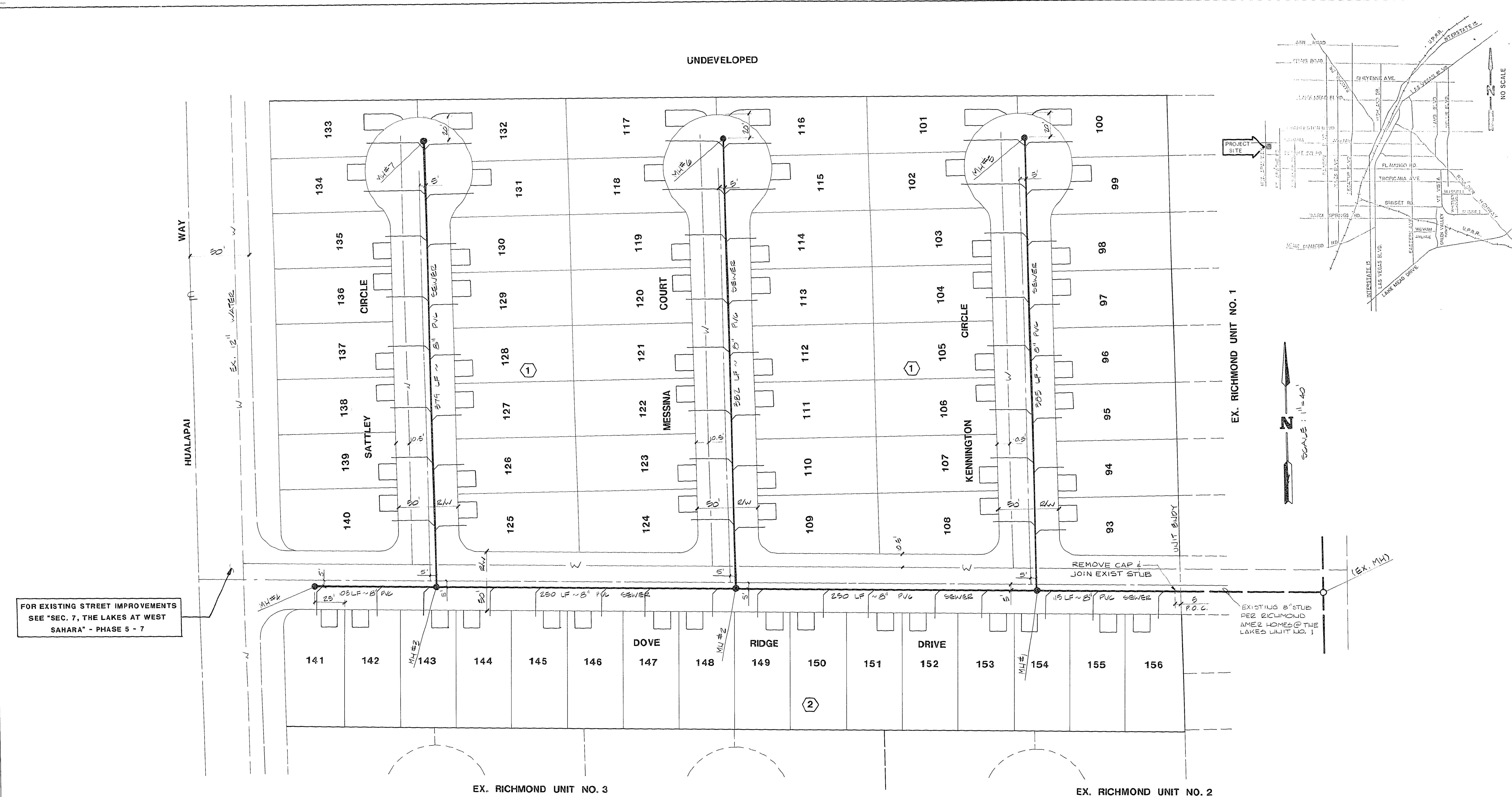


11-10000



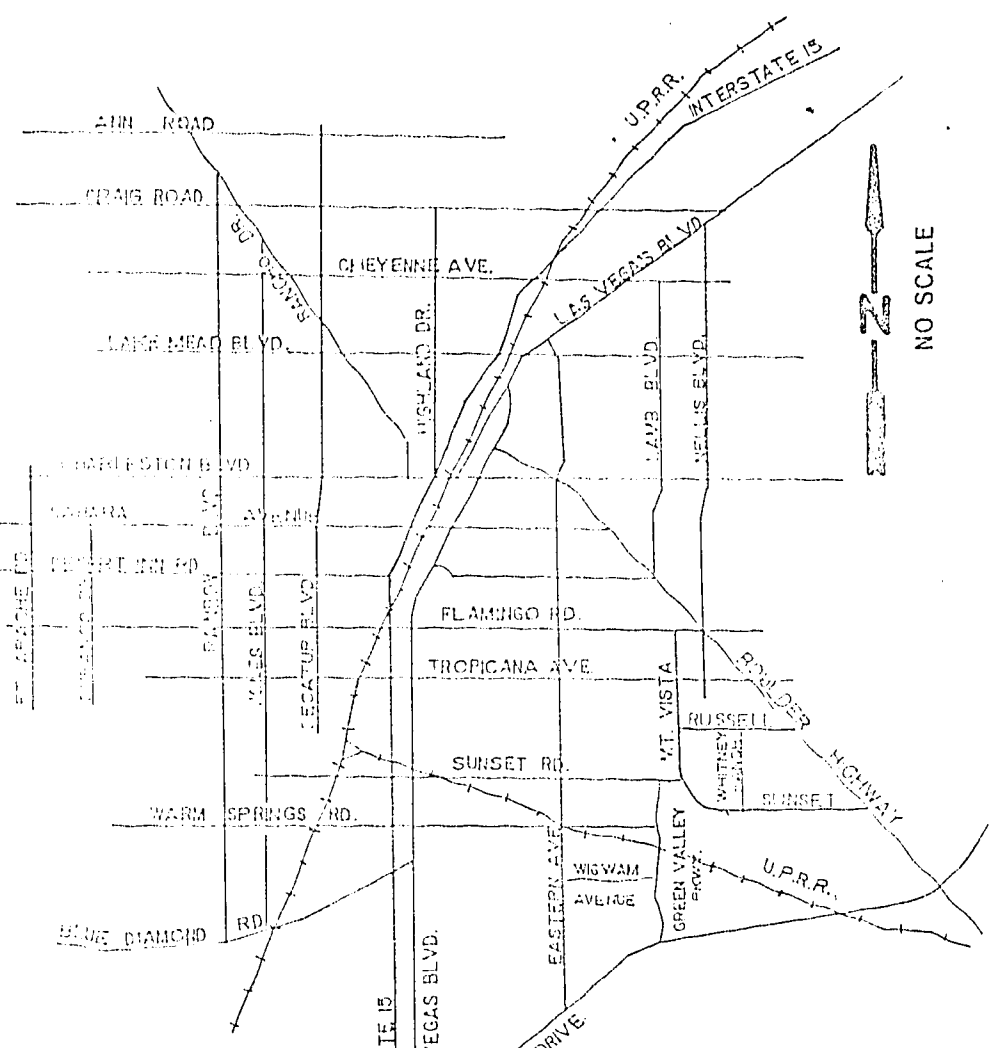
FOR EXISTING STREET IMPROVEMENTS
SEE "SEC. 7, THE LAKES AT WEST
SAHARA" - PHASE 5 - 7

QUANTITY ESTIMATE		
4" DIA. MANHOLE		7 EA
8" PVC SEWER MAIN		1864 LF
4" PVC SEWER LATERAL		2035 LF

- 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 SUR 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 16" OR LARGER MAINS SHALL REQUIRE SPECIAL PROCEDURES.
 - A SEWER MAIN CROSSING OVER A WATER MAIN OR LESS THAN 18" UNDER A WATER MAIN MUST BE REINFORCED CONCRETE ENCASED PIPE FOR A DISTANCE NOT LESS THAN TEN FEET (10') TO EACH SIDE OF THE CENTERLINE OF THE WATER MAIN.

BENCHMARK
CLARK COUNTY BENCHMARK NO. C105W04
RAILROAD SPIKE AT INTERSECTION OF
SAHARA AVENUE AND DURANGO DRIVE.
ELEVATION: 2659.63
(c.c. DATUM - 104 = C.L.V. DATUM)

PROJECT SITE



TITLE MASTER SEWER PLAN		PROJECT RICHMOND AMERICAN HOMES AT THE LAKES UNIT NO. 4	
WO NO 5059C		BY MAP	
DATE AUG 1988		SCALE 1"=40'	
SHEET 6		SHEETS	

ESI ENGINEERS & SURVEYORS INC.

SUBMITTED BY: *George W. Spencer, Jr.*

10-21-88

19-2-60

3074-2643-4