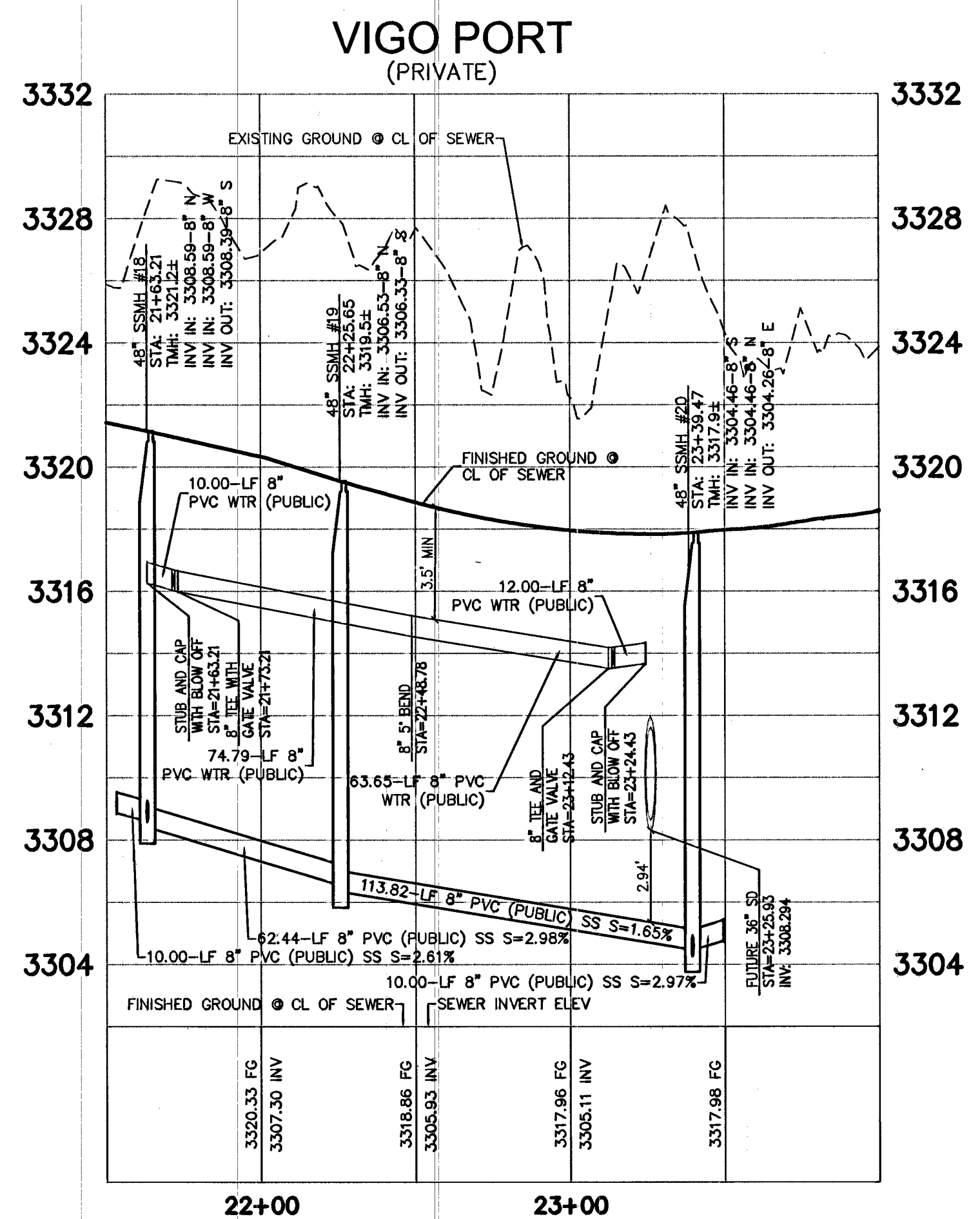
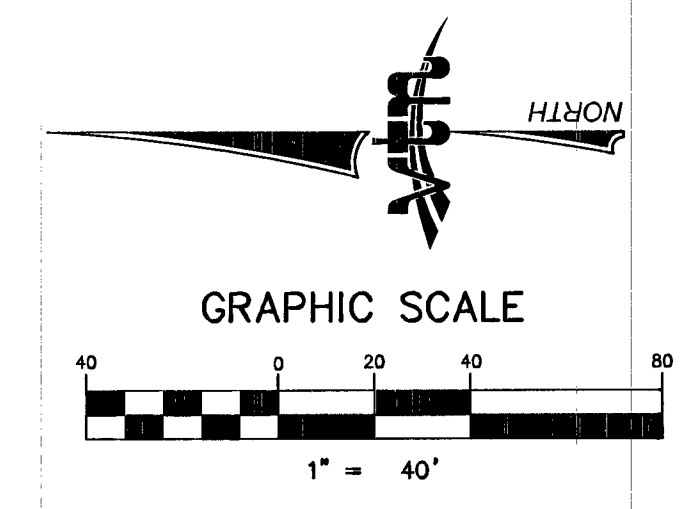
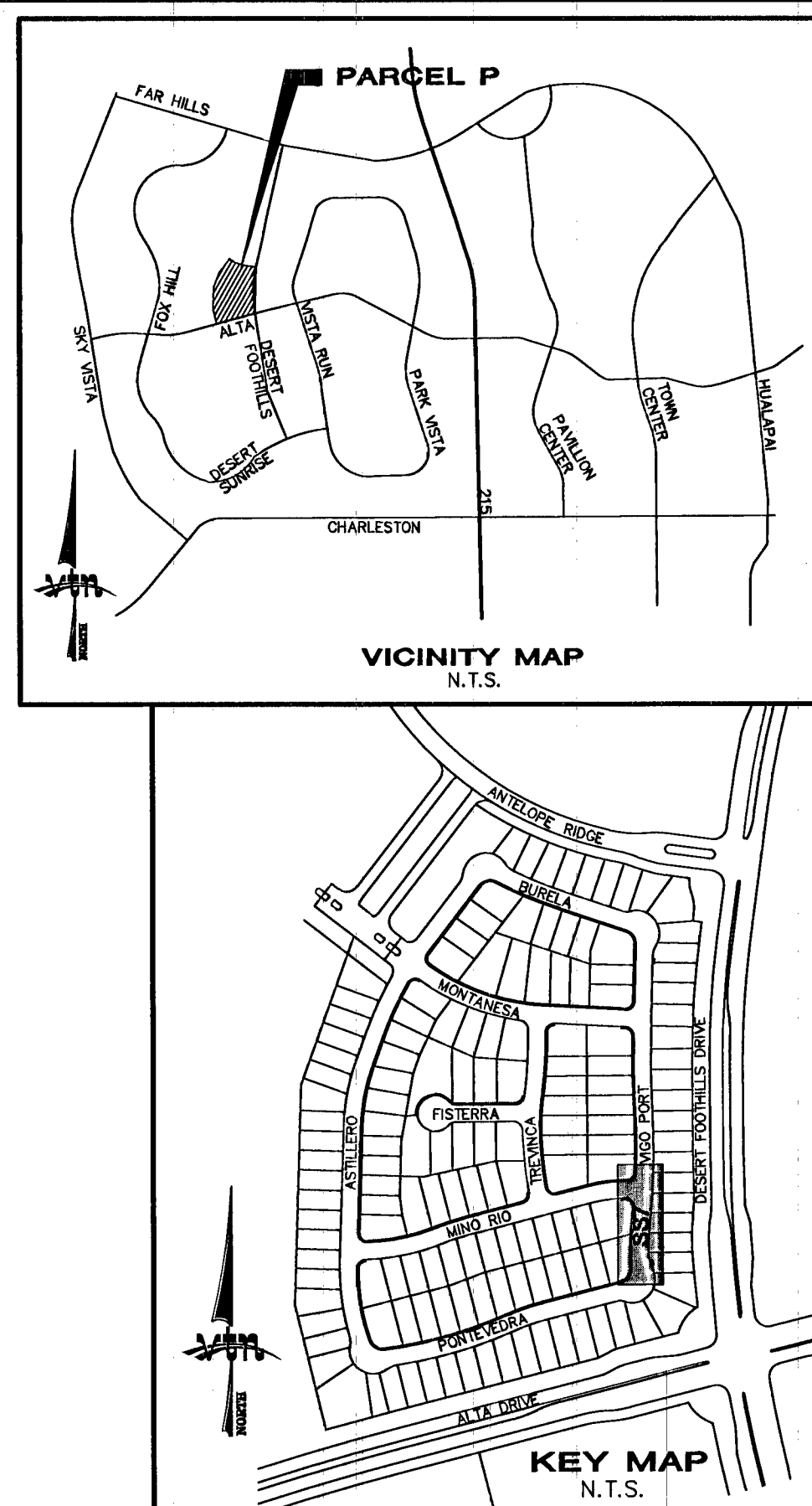
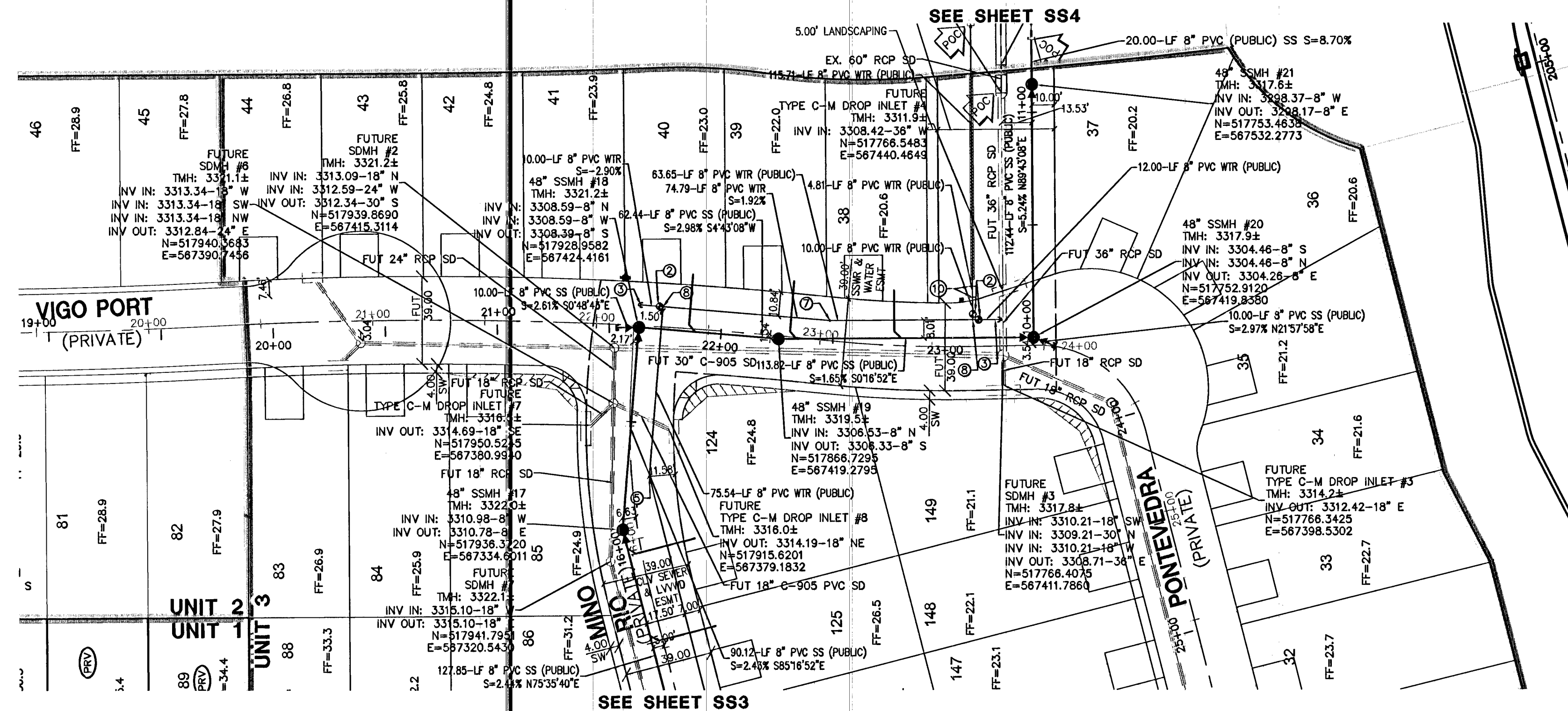




PROFILE SCALES:
 HORZ. = 1"=40'
 VERT. = 1"=4'

NOTE
 ALL SEWER STATIONS ARE CENTERLINE OF PIPE. STREET CENTERLINE STATIONS ARE SHOWN FOR REFERENCE ONLY.

PROJECT BENCHMARK
 PROJECT DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
 CITY OF LAS VEGAS BENCHMARK: SLV09:34NE6 2008 ADJUSTMENT (UPDATED 5/24/10) NAVD88 ELEVATION: 1007.197 METERS (3304.45 FEET)
 RIVET AND PLATE IN TOP OF CURB AT THE NORTHEAST CORNER OF DESERT FOOTHILLS AND ALTA.

BASIS OF BEARINGS
 NORTH 89°46'49" EAST - BEING THE BEARING OF THE NORTH LINE OF SECTION 27, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., AS SHOWN BY THAT PARCEL MAP ON FILE IN THE OFFICE OF THE COUNTY RECORDER, CLARK COUNTY, NEVADA, IN FILE 118 OF PARCEL MAPS, AT PAGE 100.

- WATER**
- ① FIRE HYDRANT ASSEMBLY (INCLUDES 8"x8" TEE & 8" G.V.) PER UDACS PLT. 40
 - ② 8" GATE VALVE PER UDACS PLTS. 30 & 39
 - ③ CAP W/ 2" B.O. PER UDACS PLT. 36
 - ④ 8" 45° BEND PER UDACS PLT. 31
 - ⑤ 8" 22-1/2° BEND PER UDACS PLT. 31
 - ⑥ 8" 11-1/4° BEND PER UDACS PLT. 31
 - ⑦ 8" 5° BEND WITH RESTRAINED JOINTS
 - ⑧ 8"x8" TEE PER UDACS PLT. 31
 - ⑨ 8"x8" CROSS PER UDACS PLT. 31
 - ⑩ 8" 45° VERTICAL BEND PER UDACS PLT. 31
 - ⑪ 8"x8" REDUCER PER UDACS PLT. 30
 - ⑫ 3/4" RESIDENTIAL METER PER UDACS PLT. 4
- SEWER**
- ⊙ STANDARD MANHOLE PER SD-1A & SD-1B
 - 4" SEWER LATERALS PER SD-22
 - 8" SEWER MAIN PER SD-16
- LEGEND**
- ⊙ BACK WATER VALVE (PRIVATE)
 - ⊙ PRESSURE REDUCING VALVE (PRIVATE)
 - DRIVEWAY LOCATION (SCHEMATIC ONLY)

ENGINEER DISCLAIMER NOTE:
 UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO COMMENCING CONSTRUCTION.
 NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

NOTE:
 VERIFY AND LOCATE ALL EXISTING UTILITIES WITHIN THE PROJECT WORK AREA.

UTILITY CROSSING NOTE:
 ALL SEWER/STORM DRAINS CROSSING WATER LINES MUST CONFORM TO SECTION 2.22 OF UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR PORTABLE WATER SYSTEMS (UDACS) FOR WATER AND STORM MAIN CROSSINGS AND CLEARANCES.

Call before you Dig
 1-800-4-A-ROOT
 1-800-455-7511
 1-800-455-5300

Call before you Overhead
 1-702-227-2929

Call before you Dig
 811
 CLARK COUNTY TRAFFIC OPERATIONS
 1-800-227-3300

APPROVALS:
 APPROVED FOR CONSTRUCTION
 LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
 DATE 11/03/14 PROJECT 123070

RYLAND HOMES
 8425 S. RYLAND ROAD, STE. 200
 LAS VEGAS, NEVADA 89146-5148
 (702) 360-7500

CITY OF LAS VEGAS
 2727 SOUTH RANCHO BOULEVARD
 LAS VEGAS, NEVADA 89146-5148
 PH. (702) 873-7550 FAX (702) 362-2597 WEB WWW.VNVM.COM
 CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

SEWER PLAN AND PROFILE 7
VIGO PORT

SUMMERLIN VILLAGE 23B
PARCEL P-SARASOTA
UNIT 1

DRAWN BY:
LMH

DESIGNED BY:
LMH

CHECKED BY:
AT

PROJECT NO:
7623

EXPIRES 06-30-16

ENGINEER'S SEAL
 AARON M. YAMACHIKA
 CIVIL
 NO. 15079

SCALE: 1"=4' HORIZ.
1"=4' VERT.

SHEET
 17 OF 22 SHEETS
 DRAWING NO.
 10715011-1

11/03/14