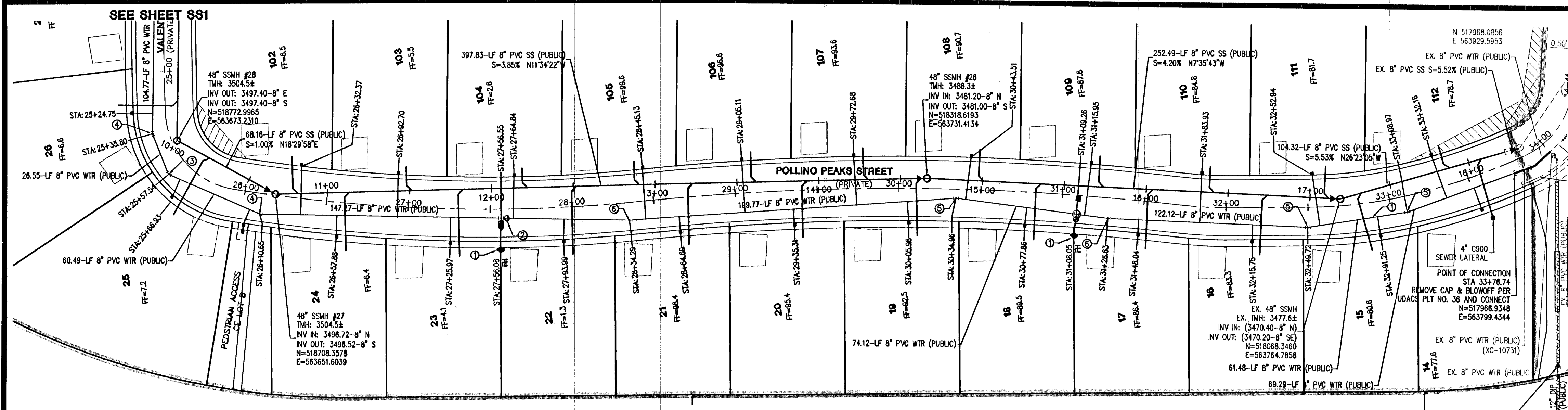
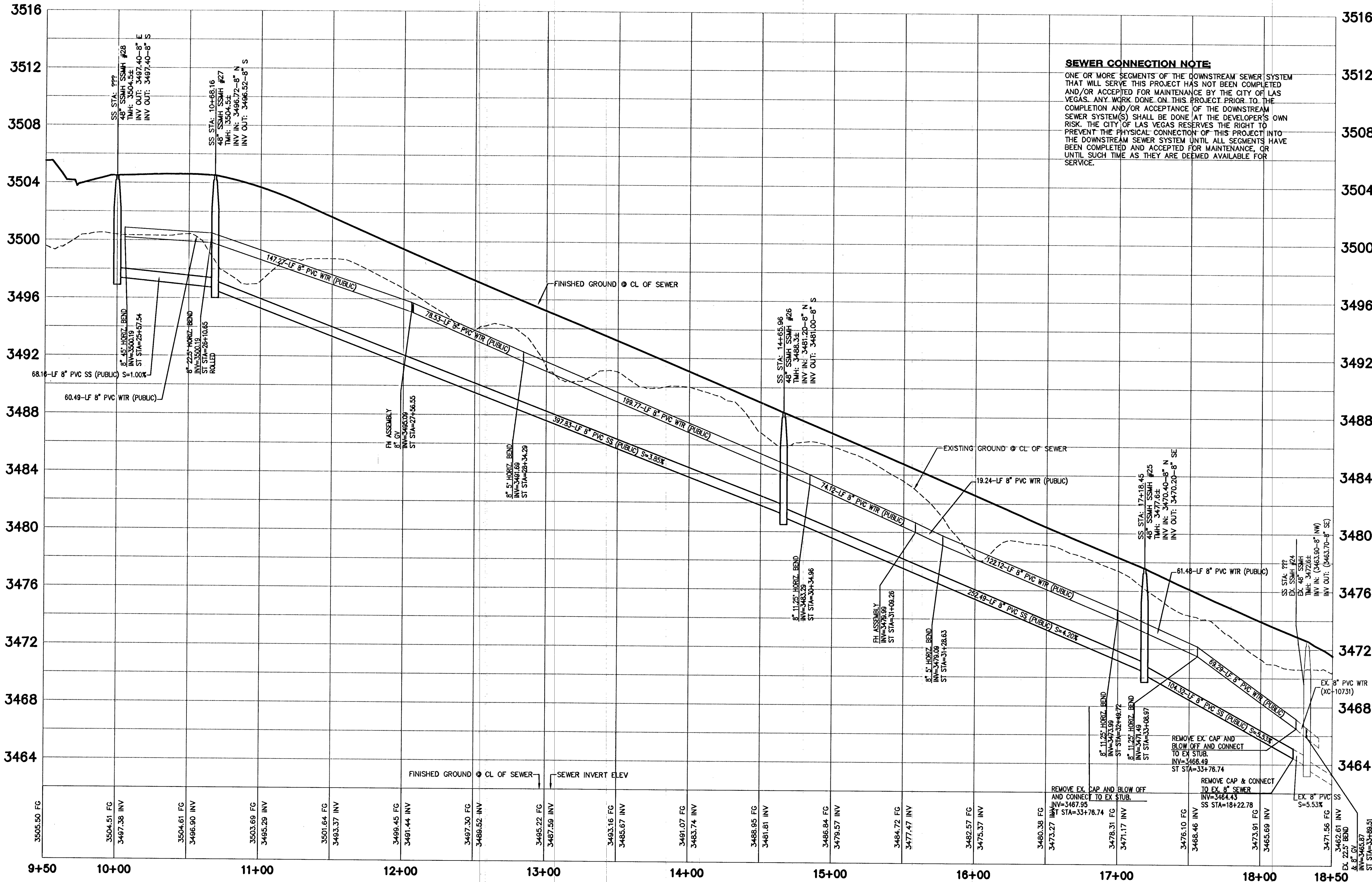




POLLINO PEAKS STREET

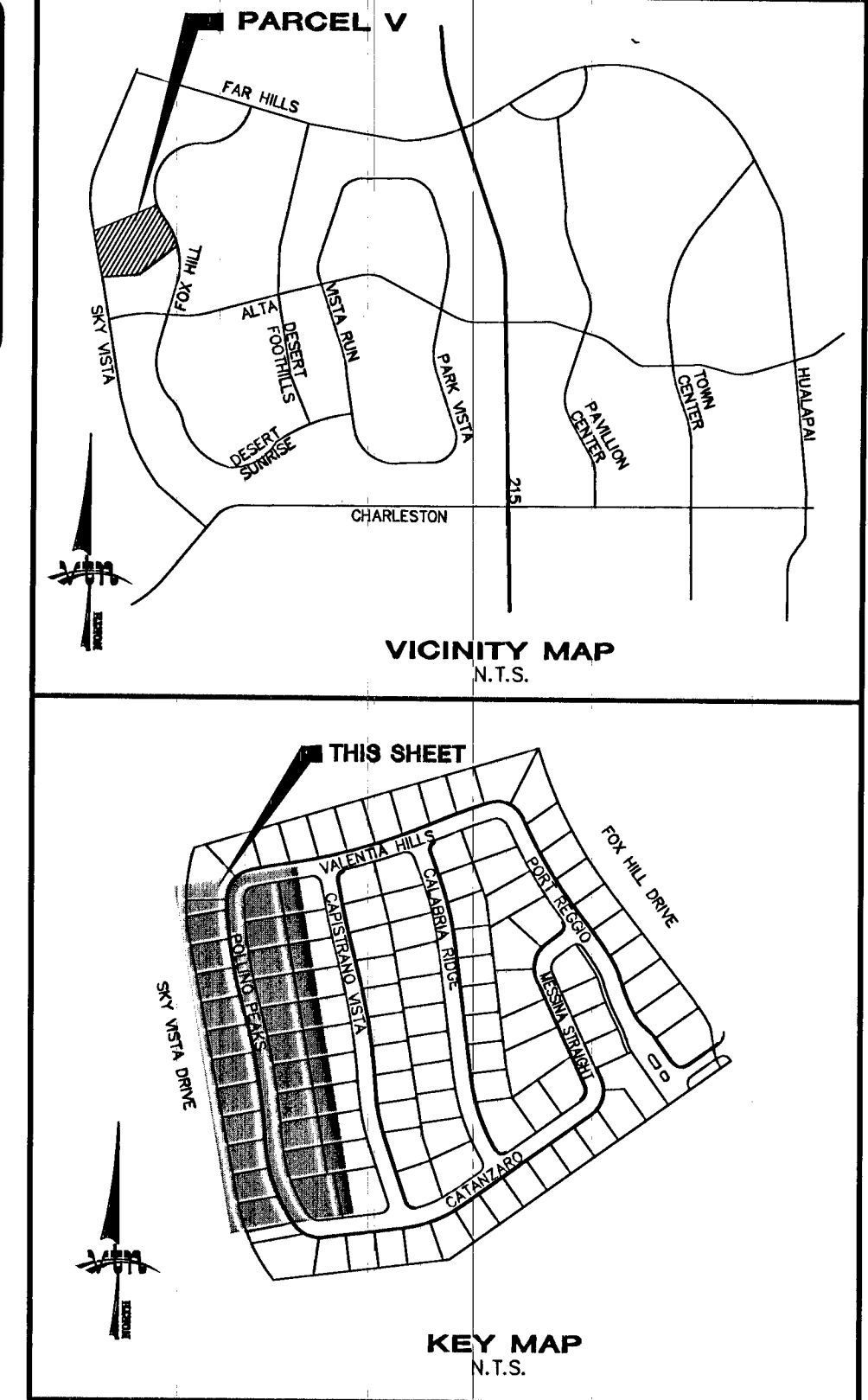


SEWER CONNECTION NOTE

ONE OR MORE SEGMENTS OF THE DOWNSIDE SEWER SYSTEM THAT WILL SERVE THIS PROJECT HAS NOT BEEN COMPLETED AND/OR ACCEPTED FOR MAINTENANCE BY THE CITY OF LAS VEGAS. ANY WORK DONE ON THIS PROJECT PRIOR TO THE COMPLETION AND/OR ACCEPTANCE OF THE DOWNSIDE SEWER SYSTEM(S) SHALL BE DONE AT THE DEVELOPER'S OWN RISK. THE CITY OF LAS VEGAS RESERVES THE RIGHT TO PREVENT THE PHYSICAL CONNECTION OF THIS PROJECT INTO THE DOWNSIDE SEWER SYSTEM UNTIL ALL SEGMENTS HAVE BEEN COMPLETED AND ACCEPTED FOR MAINTENANCE, OR UNTIL SUCH TIME AS THEY ARE DEEMED AVAILABLE FOR SERVICE.

Call before you Dig
1-800-485-7511
CLARK COUNTY TRAFFIC OPERATIONS
1-702-433-5300

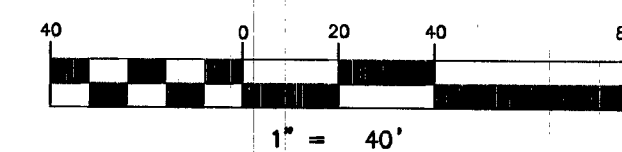
Call before you Overhead
1-800-227-2600
CLARK COUNTY TRAFFIC OPERATIONS
1-702-227-2929



WATER

- ① FIRE HYDRANT ASSEMBLY (INCLUDES 8"X6" TEE & 8"CV) PER UDACS PLT. 40
- ② 8" GATE VALVE PER UDACS PLTS. 30 & 39
- ③ 8" 45° BEND PER UDACS PLT. 31
- ④ 8" 22-1/2° BEND PER UDACS PLT. 31
- ⑤ 8" 11-1/4° BEND PER UDACS PLT. 31
- ⑥ 8" 5° BEND WITH RESTRAINED JOINTS
- ⑦ 8"X8" TEE PER UDACS PLT. 31
- ⑧ 3/4" RESIDENTIAL METER PER UDACS PLT. 2
- ⑨ 3/4" RESIDENTIAL METER PER UDACS PLT. 4 (LOT 25 ONLY)
- ⑩ 3/4" IRRIGATION METER W/ 1" RPPA PER UDACS PLT. 2 & 8 (BRASS BETWEEN METER & RPPA)
- ⑪ PRESSURE REDUCING VALVE (PRIVATE)
- ⑫ DRIVEWAY LOCATION (SCHEMATIC ONLY)
- ⑬ STANDARD MANHOLE PER SD-1A & SD-1B
- ⑭ 4" SEWER LATERALS PER SD-22
- ⑮ 8" SEWER MAIN PER SD-16
- ⑯ BACKWATER VALVES PER SD-29
- ⑰ 4" C900 SEWER LATERALS PER SD-22

GRAPHIC SCALE



ALL NEW WATER MAIN TO HAVE MINIMUM 42" DEPTH OF COVER PER UDACS SECTION 208

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

UTILITY CROSSING NOTE

ALL SEWER/STORM DRAIN 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.

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.

PROJECT BENCHMARK

PROJECT DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
CITY OF LAS VEGAS BENCHMARK: 5LV09:34NE8 2008 ADJUSTMENT (UPDATED 5/24/10) NAVD88 ELEVATION: 1007.197 METERS (3304.45 FEET)
RIVET AND PLATE IN TOP OF CURVE AT THE NORTHEAST CORNER OF DESERT FOOTHILLS AND ALTA.

NOTE

MINIMUM 24" COVER PER UDACS SEC. 2.08.04. GRADING MUST BE COMPLETED PRIOR TO WATERLINE INSTALLATION

WATER MAIN JOINT DEFLECTION (PVC 4" & 24")

PVC PIPE SHALL BE DEFLECTED AT THE JOINT ONLY. THE MAXIMUM ALLOWABLE DEFLECTION SHALL BE ONE (1) DEGREE PER JOINT WITH A MINIMUM RADIUS OF CURVATURE OF 1,150 FEET, PER UDACS 2.07.01 AND 2.07.02.

FOR CHANGES IN DIRECTION EXCEEDING THE MAXIMUM ALLOWABLE JOINT DEFLECTION, FITTINGS SHALL BE USED.

NOTE

INSTALL PIPELINE MARKER BALLS IN TRENCH ABOVE EACH HORIZONTAL ELBOW FITTING, PER UDACS PLATE No. 15

BASIS OF BEARINGS

SOUTH 89°30'29" EAST-BEING THE BEARING OF THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 33, TOWNSHIP 21 SOUTH, RANGE 60 EAST M.D.M., AS SHOWN BY THAT PARCEL MAP ON FILE IN THE OFFICE OF THE COUNTY RECORDER, CLARK COUNTY, NEVADA, IN FILE 179 OF PLATS, AT PAGE 62.

PROFILE SCALES:

HORZ. = 1"=40'
VERT. = 1"=4'

NOTE

THE SEWER STATION LABELS IN THIS DRAWING ARE BASED ON THE CENTERLINE OF SEWER PIPE. THE WATER STATION LABELS ARE BASED ON STREET CENTERLINE.

APPROVALS:

APPROVED FOR CONSTRUCTION

DATE 11/03/14 PROJECT 123149
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER

RYLAND HOMES
8925 W. RUSSELL ROAD, STE. 200
LAS VEGAS, NV 89148
(702) 365-7500

SEWER PLAN AND PROFILE 2
POLLINO PEAKS STREET

DRAWN BY: AUG 2014
DESIGNED BY: AUG 2014
CHECKED BY: AUG 2014
PROJECT NO: 7534

EXPIRES 12-31-15

PROFESSIONAL ENGINEER
DARYN M. OHTA
CIVIL
No. 15,908
STATE OF NEVADA
10/28/14

SHEET 9 OF 16 SHEETS
DRAWING NO. 107Y4991-2