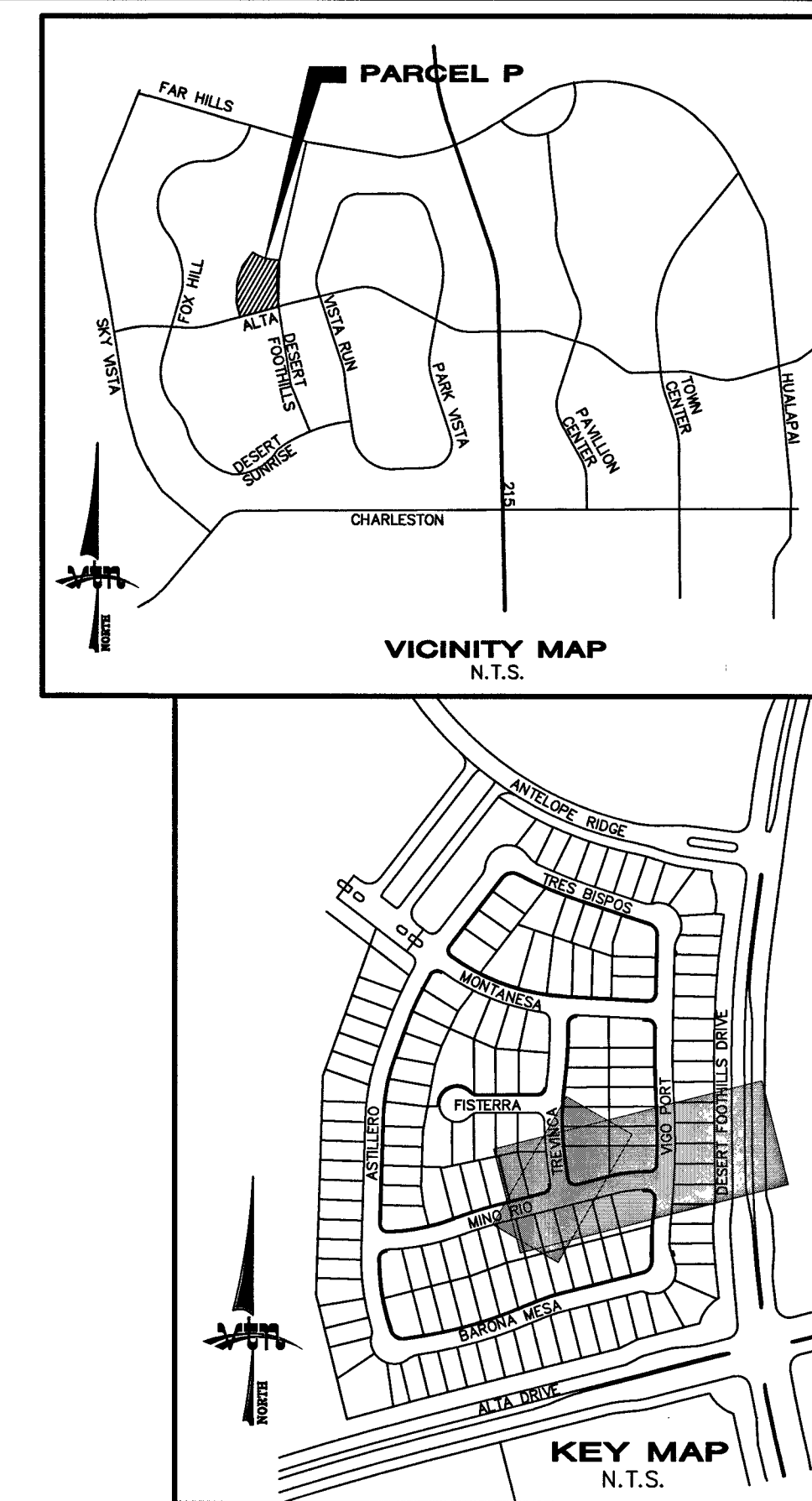
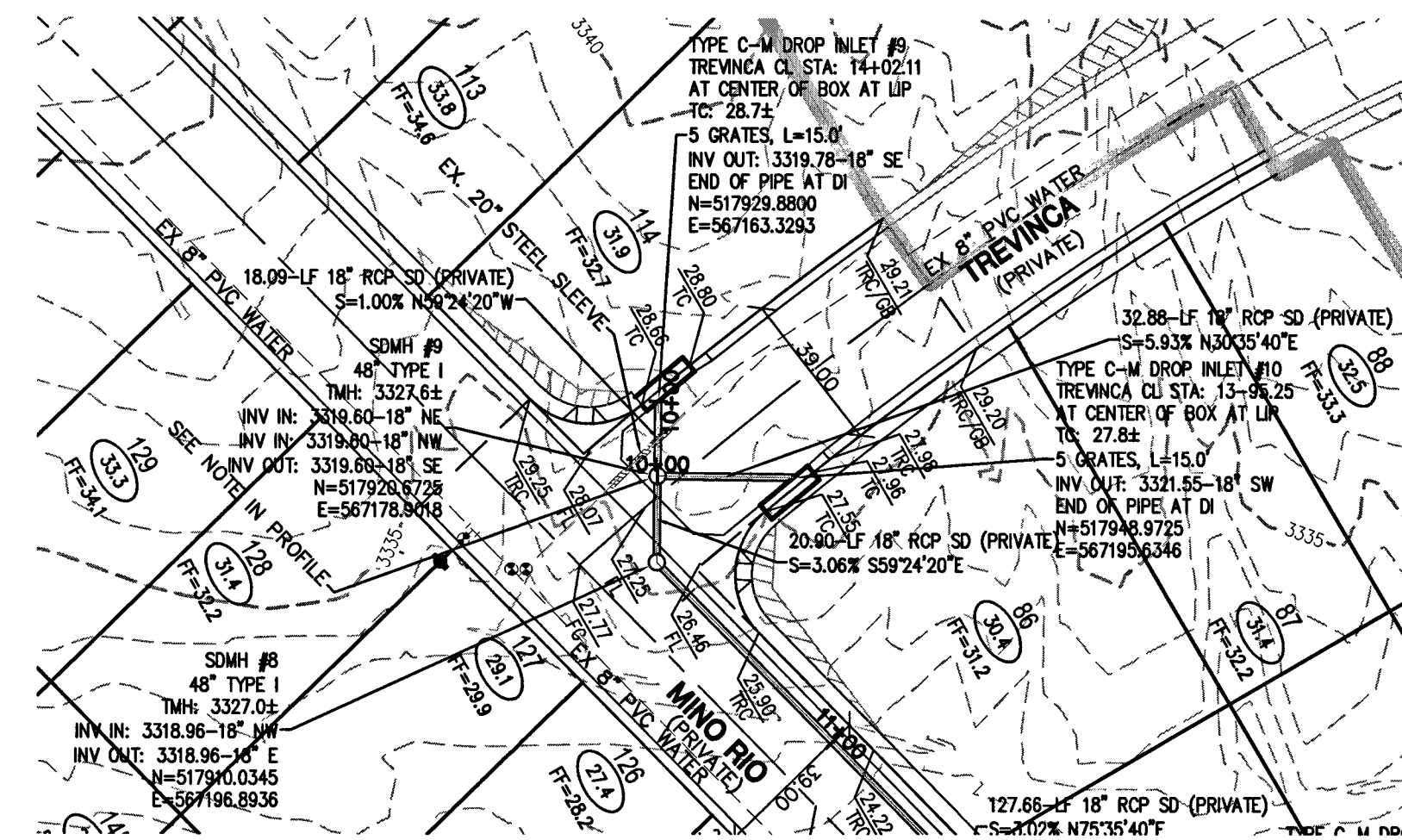
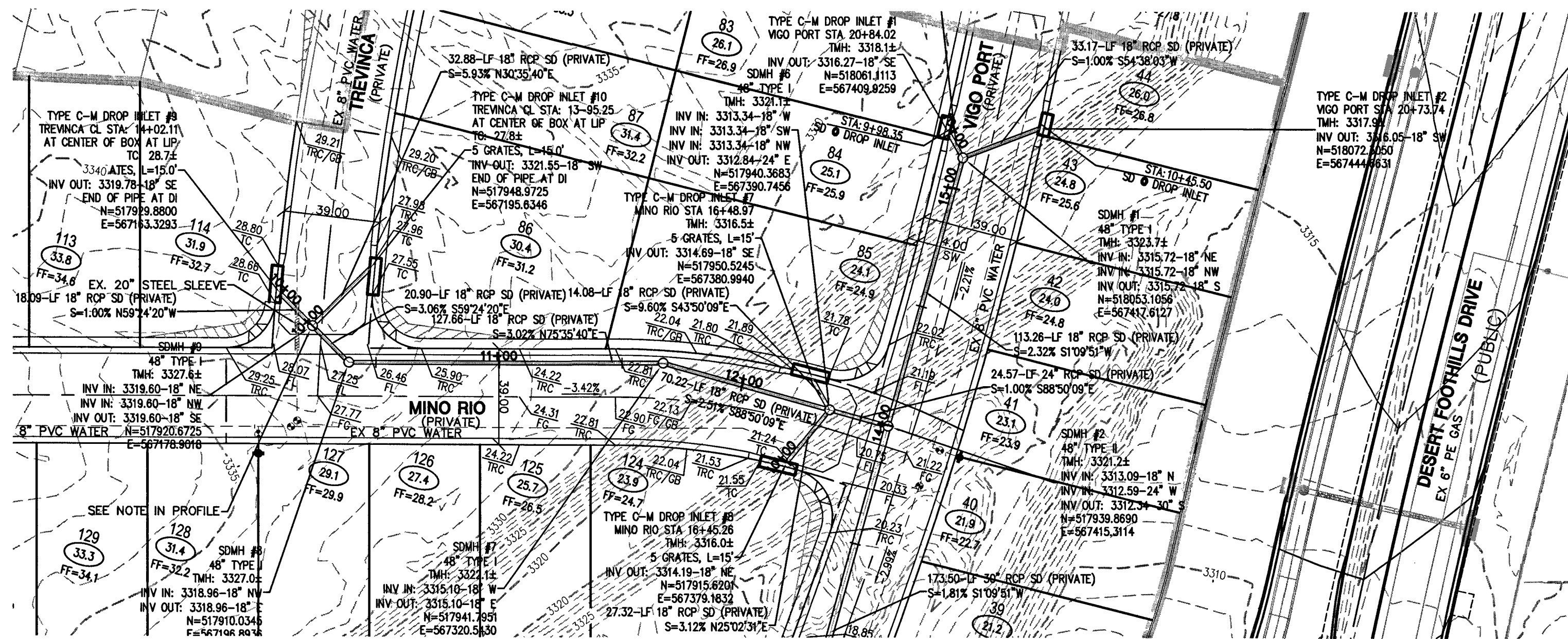
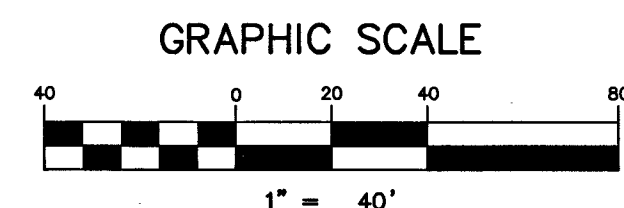




TREVINCA LATERAL (PRIVATE)



FLOOD ZONE NOTE
FLOOD ZONE TYPE: ZONE X
FEMA EFFECTIVE DATE: SEPTEMBER 27, 2002
(A ZONE "X" IS DESCRIBED AS AN AREA NOT WITHIN THE 100-YEAR STORM FLOODPLAIN.)

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.

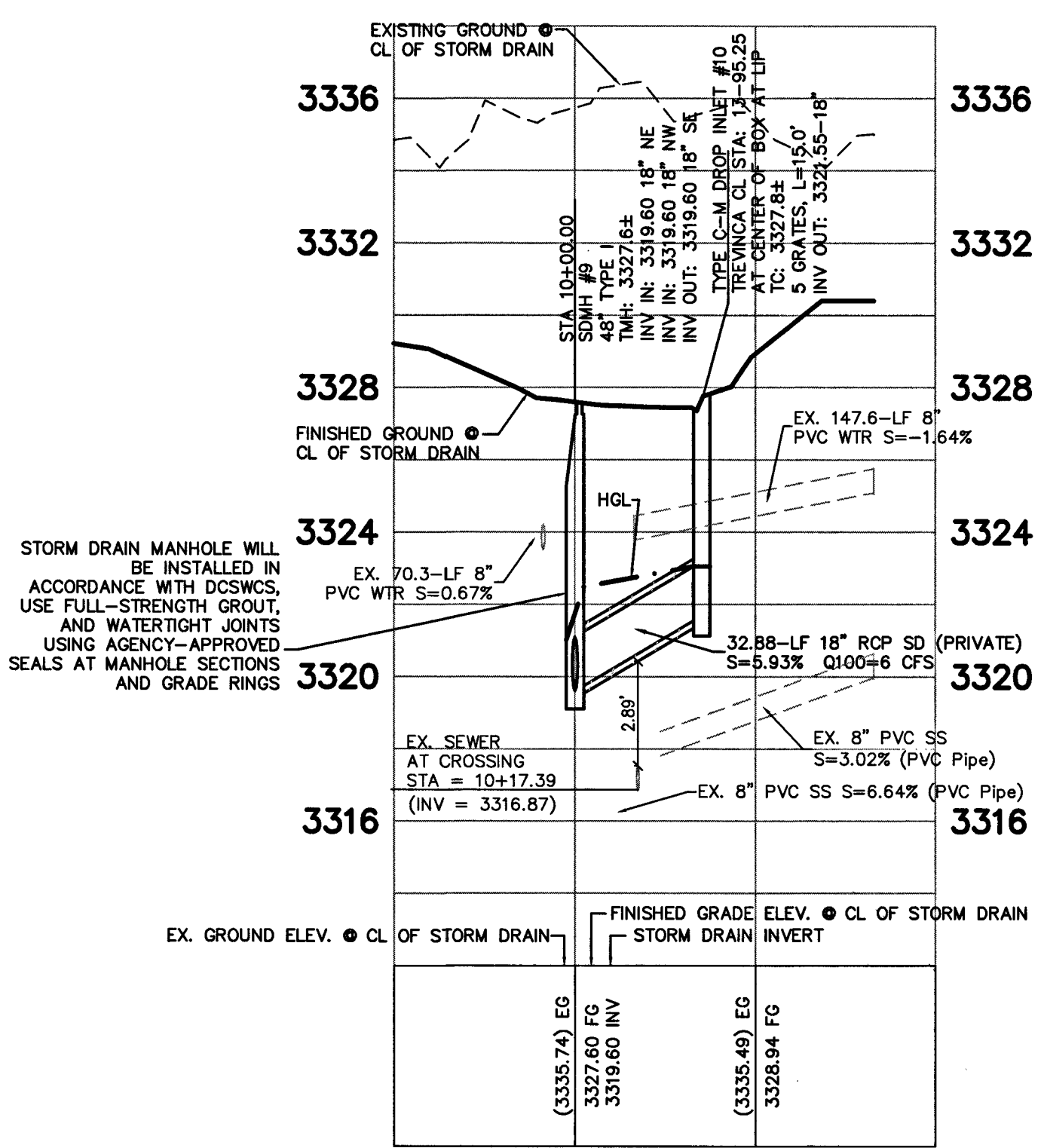
NOTE
ALL STREETS ARE PRIVATE. PUBLIC UTILITY EASEMENTS (P.U.E.); PUBLIC DRAINAGE AND PUBLIC SEWER EASEMENTS TO BE PRIVATELY MAINTAINED BY THE HOA.

PROJECT BENCHMARK
PROJECT DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
CITY OF LAS VEGAS BENCHMARK: 5LV09:34N6 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 89 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.

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.

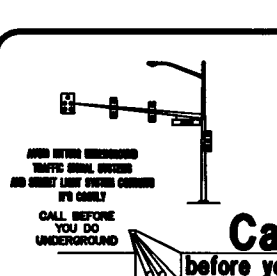
PROFILE SCALES:
HORZ. = 1"=40'
VERT. = 1"=4'



STORM DRAIN MANHOLE WILL BE INSTALLED IN ACCORDANCE WITH DCSWCS, USE FULL-STRENGTH GROUT, AND WATER TIGHT JOINTS USING AGENCY-APPROVED SEALS AT MANHOLE SECTIONS AND GRADE RINGS

STORM DRAIN MANHOLE WILL BE INSTALLED IN ACCORDANCE WITH DCSWCS, USE FULL-STRENGTH GROUT, AND WATER TIGHT JOINTS USING AGENCY-APPROVED SEALS AT MANHOLE SECTIONS AND GRADE RINGS

DROP INLET NOTE
WHERE 10 FEET PARALLEL SEPARATION IS NOT PRACTICABLE CAST-IN-PLACE MONOLITHIC POUR WITH WATERSTOP BETWEEN SLAB AND WALLS. BASE, WALLS AND TOP TO BE CONSTRUCTED WITH WATERSTOPS, CENTER BULB, OR FLAT STRIP (VINYLEX, GREENSTREAK PLASTIC PRODUCTS OR APPROVED EQUAL)



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And cutting underground utility lines, it's costly.
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1-800-227-2600

Call before you Overhead
1-702-227-2929

APPROVALS:
APPROVED FOR CONSTRUCTION
DATE 9/8/15 PROJECT #123718
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER

AARON M. YAMACHIKA, P.E. #15079
DATE 8/3/15

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT." (DS 4676)

H #58945

RYLAND HOMES

8922 WEST RUSSELL ROAD, SUITE 200
LAS VEGAS, NEVADA 89148
(702) 860-7500

STORM DRAIN
PLAN & PROFILE 1

SUMMERLIN VILLAGE 23B
PARCEL P-SARASOTA
UNIT 3

DRAWN BY: MAR 2015

DESIGNED BY: MAR 2015

CHECKED BY: MAR 2015

PROJECT NO: 7623

EXPIRES 06-30-16

PROFESSIONAL ENGINEER STATE OF NEVADA
AARON M. YAMACHIKA
#15079

SHEET
SD1
7 OF 22 SHEETS
DRAWING NO.
107Y5011-3