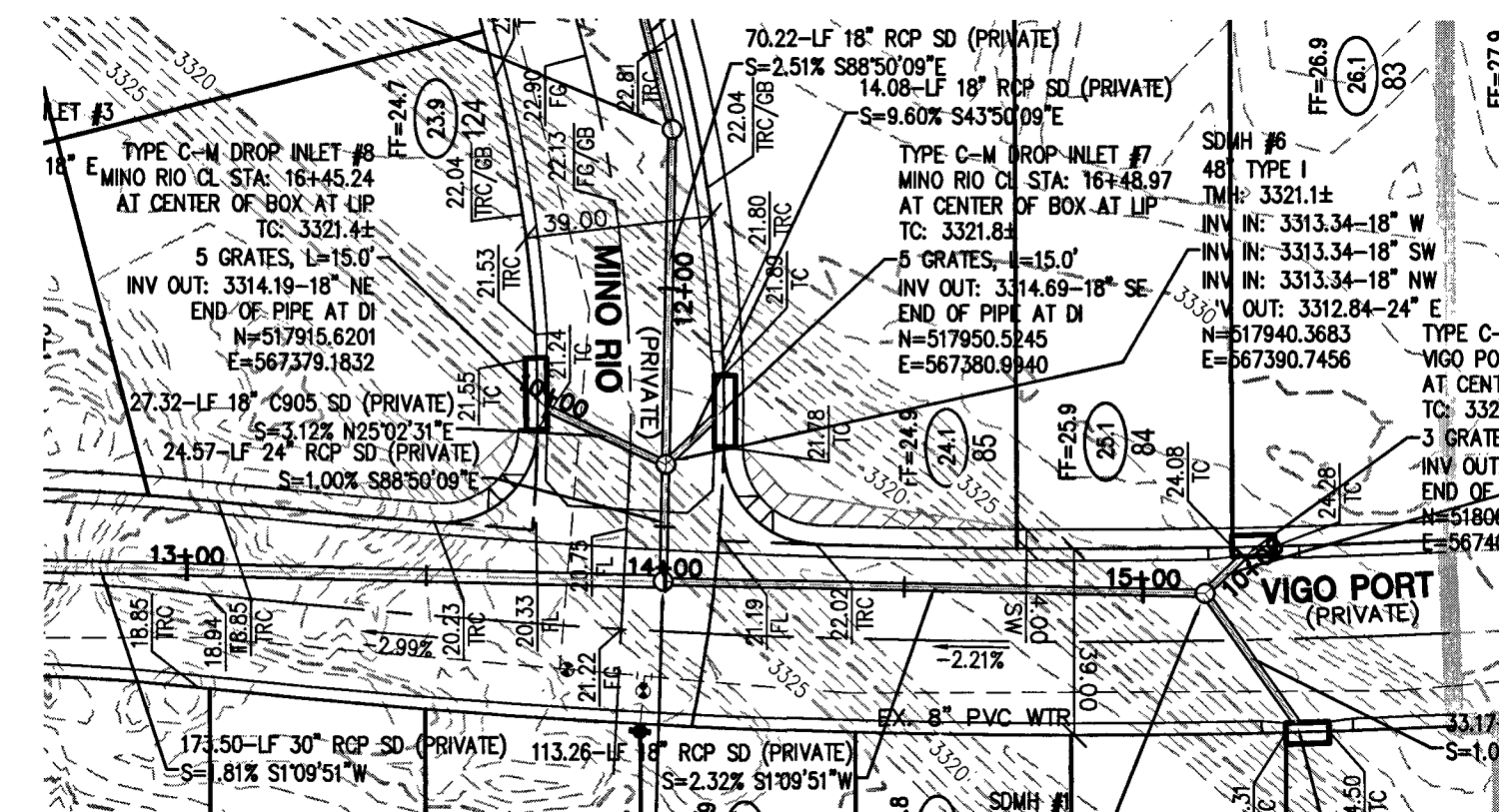
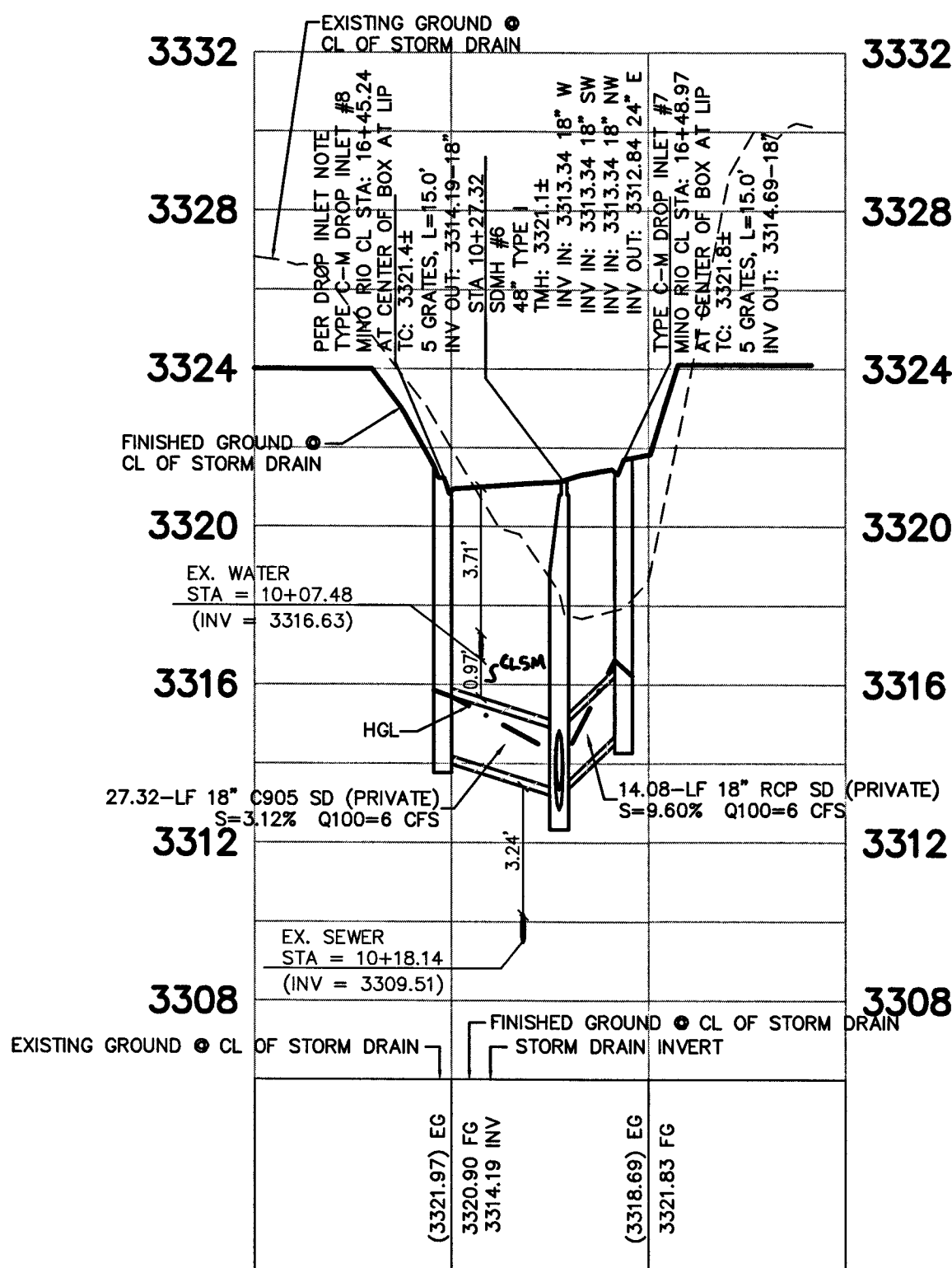


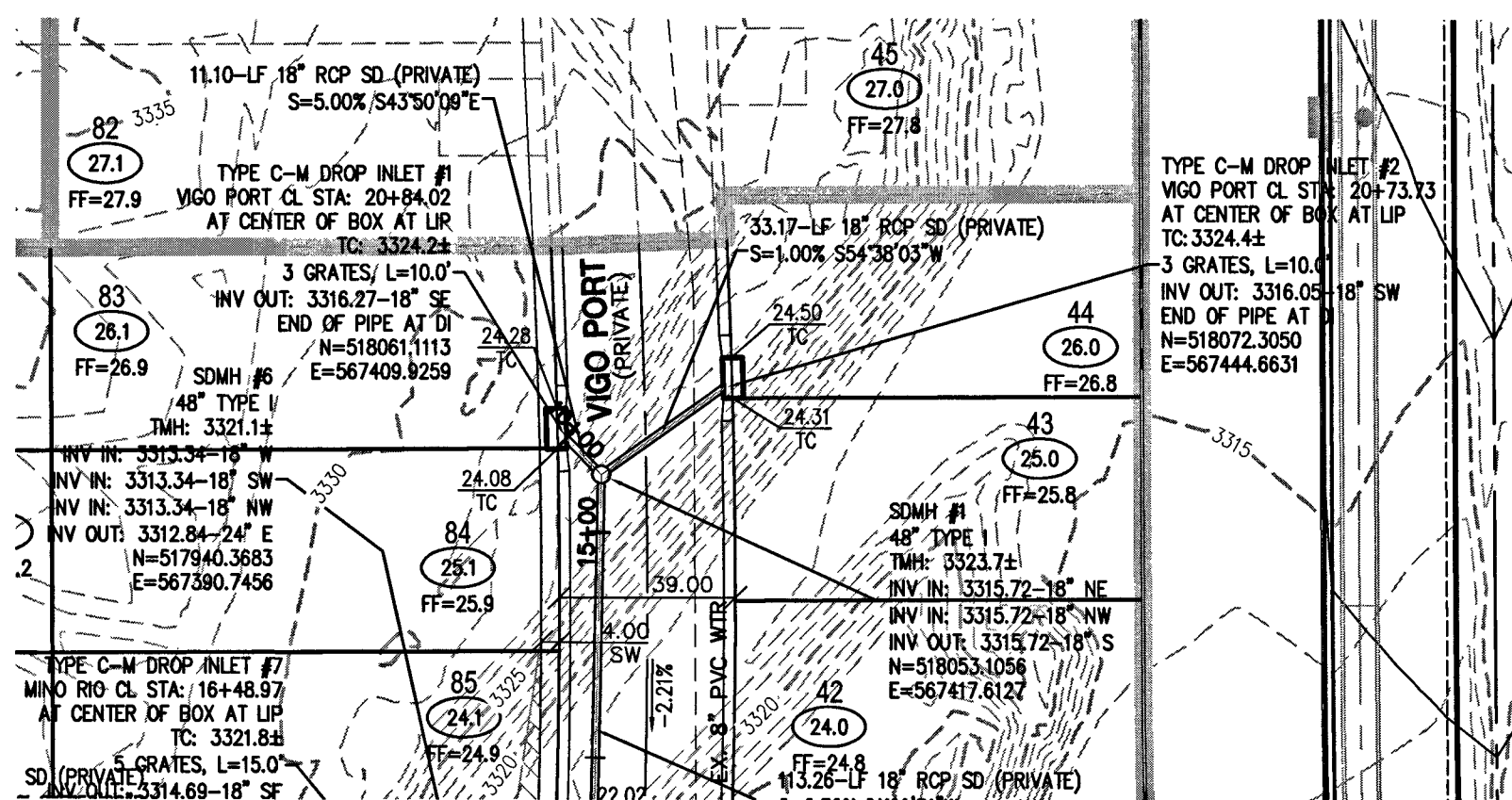


**MINO RIO LATERALS
(PRIVATE)**

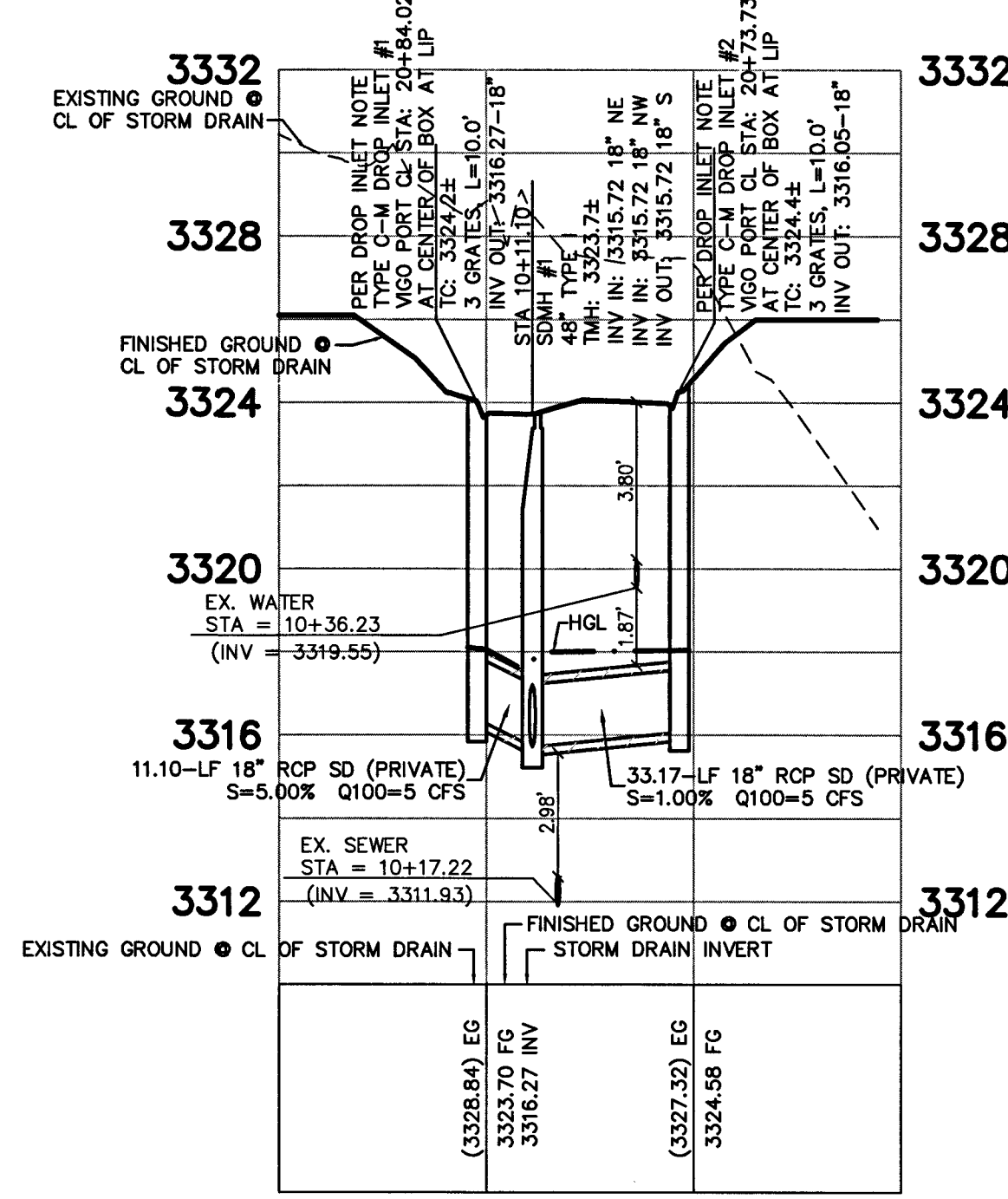


10+00

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



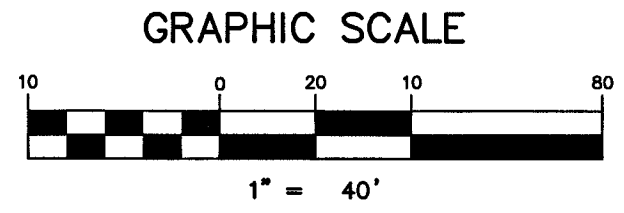
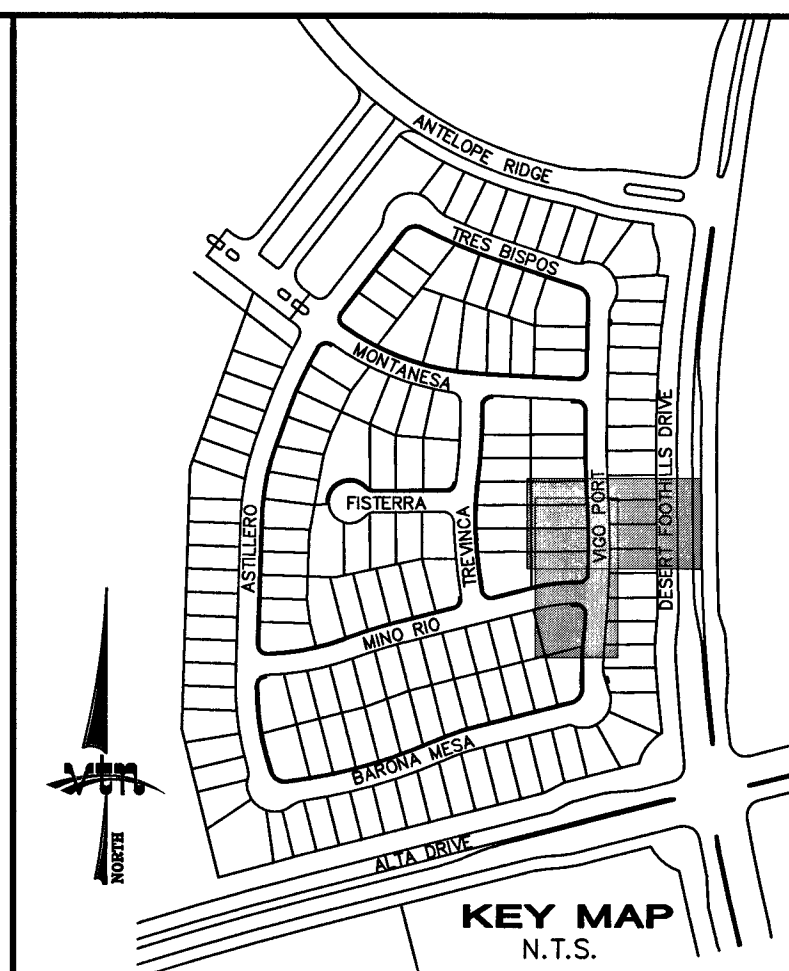
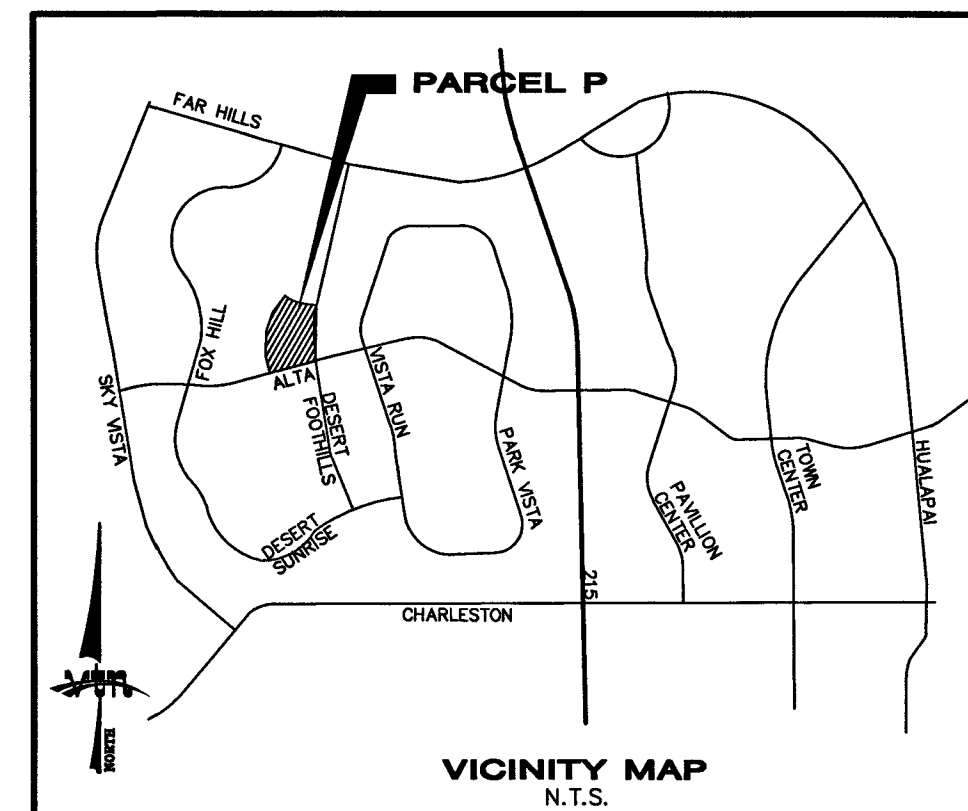
**VIGO PORT LATERALS
(PRIVATE)**



10+00

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

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)



FLOOD ZONE NOTE
FLOOD ZONE TYPE: ZONE X
PANEL # 2150 MAP # 320032150E
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.

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.

PROJECT BENCHMARK
PROJECT DATUM: NORTH AMERICAN VERTICAL
DATUM OF 1988 (NAVD88)
CITY OF LAS VEGAS BENCHMARK: 5LV09:34NE6
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.

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

8/15/15
DATE
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 8925 WEST RUSSELL ROAD, SUITE 200 LAS VEGAS, NV 89148 (702) 360-7500		CITY OF LAS VEGAS 2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148 PH. (702) 873-7550 FAX (702) 365-2597 WEB WWW.VTNV.COM CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS	
STORM DRAIN PLAN & PROFILE 2		SUMMERLIN VILLAGE 23B PARCEL P-SARASOTA UNIT 3	
DRAWN BY: DMD	DESIGNED BY: DMD	CHECKED BY: AY	PROJECT NO: 7623
MAR 2015		MAR 2015	
MAR 2015		MAR 2015	
SCALE: 1"=40' HORZ. 1"=4' VERT.		SHEET SD2 8 OF 22 SHEETS DRAWING NO. 107Y5011-3	