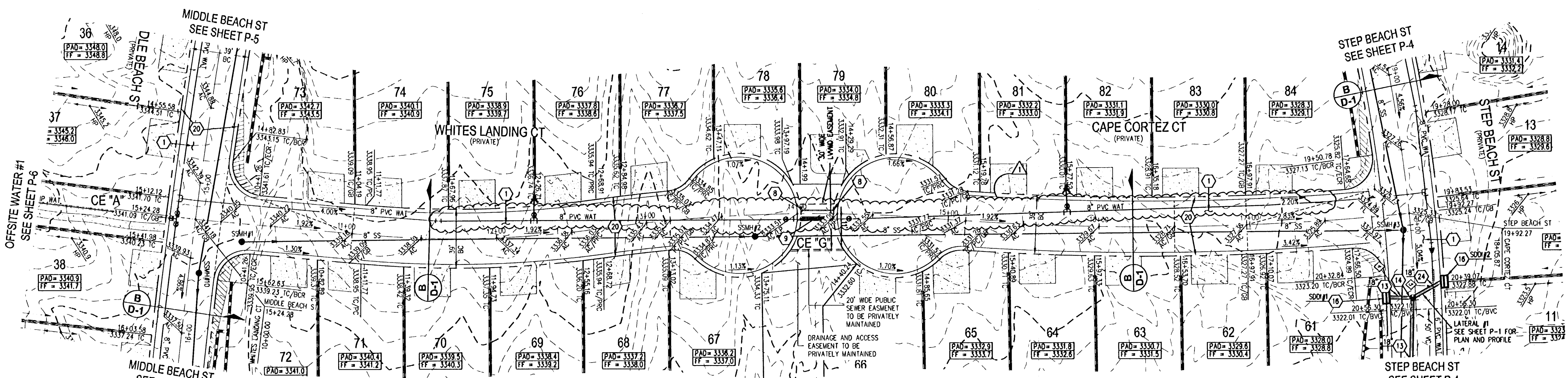


NO.	DESCRIPTION	DATE	BY	APP.
1	REUSE WATERLINE	3/23/2014	J. HANIFAN	

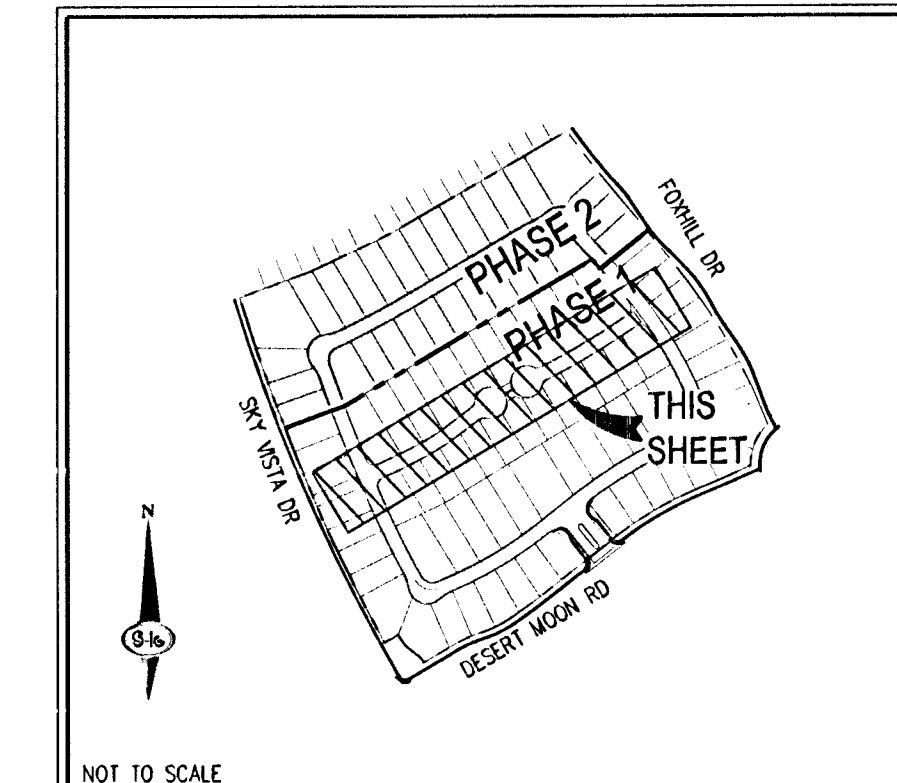
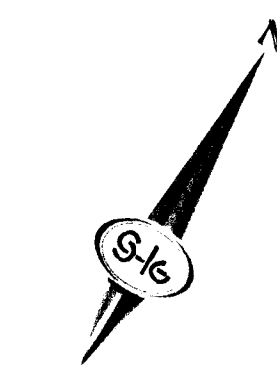
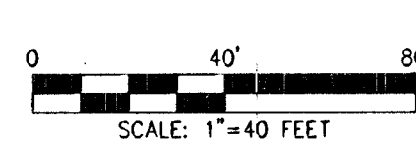
LENNAR
LAS VEGAS, NEVADA
ESPERANZA PHASE 1
PLAN AND PROFILE III

DATE: 12/11/12
DRAFTER: BCC
DESIGNER: BCC
CHECKED: STS
PROJECT NO.
LEN1201.000

P-3
SHEET 11 OF 18
10745900

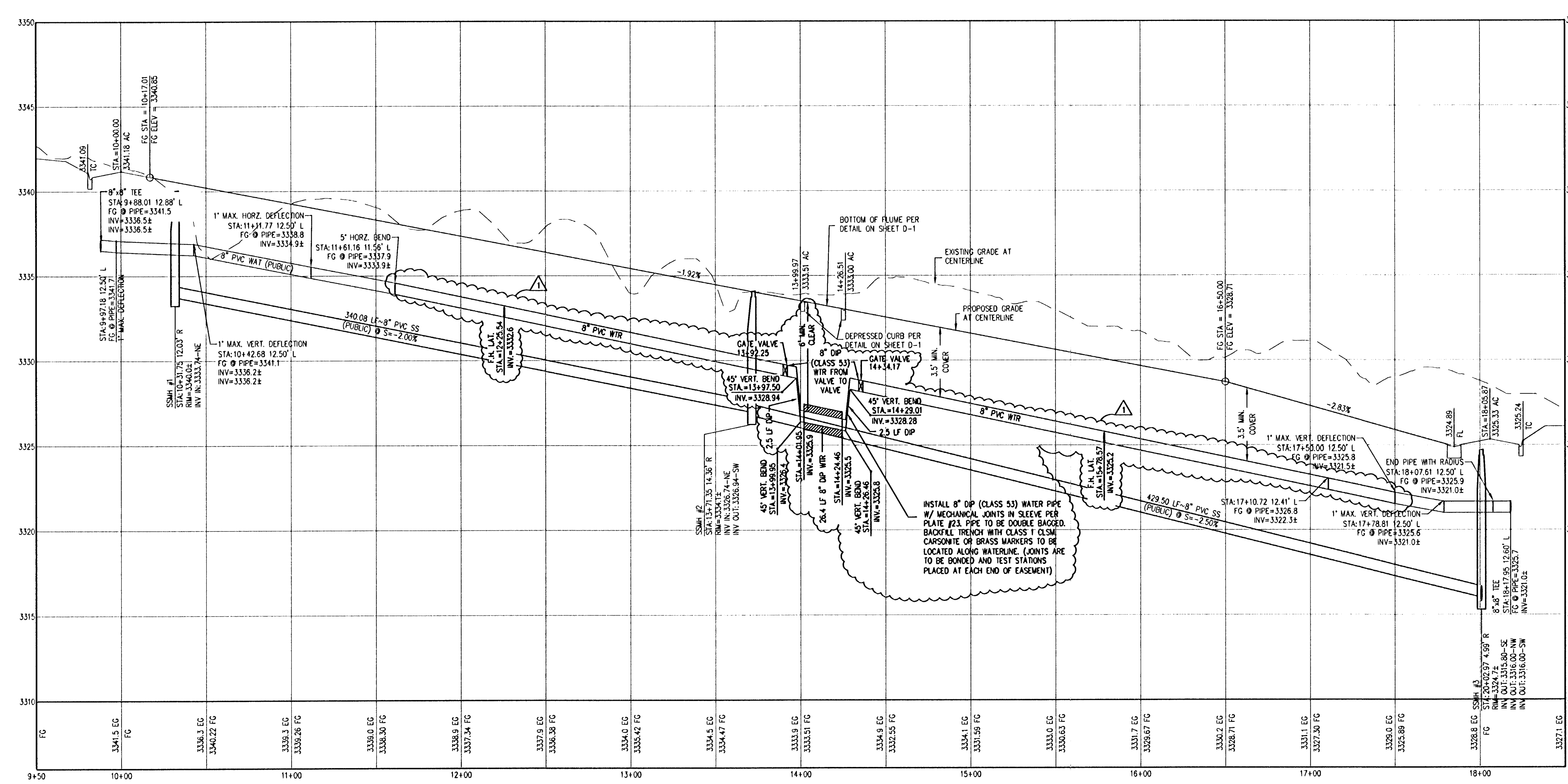


WHITES LANDING CT AND CAPE CORTEZ CT PLAN VIEW
(PRIVATE)



CROSSING DATA

INV. 8\"/>
INV. 6\"/>
INV. 18\"/>



WHITES LANDING CT AND CAPE CORTEZ CT PROFILE VIEW
VERT. SCALE: 1\"/>

BENCHMARK
RIVET & PLATE IN TOP OF CURB IN THE SOUTHEAST CORNER OF DESERT MOON ROAD & DESERT SUNRISE ROAD, 7LV09345W6A
NAVD 88 ELEVATION = 1006.289 METERS = 3301.47 FEET

BASIS OF BEARING
NORTH 08°50'55\"/>

- GRADING NOTES**
- CONSTRUCT 2\"/>
 - CONSTRUCT 3\"/>
 - SAWCUT AND MATCH EXISTING IMPROVEMENTS
 - INSTALL 1\"/>
 - INSTALL 1\"/>
 - CONSTRUCT 8\"/>
 - CONSTRUCT 8\"/>
 - INSTALL ROLL CURB DEPRESSION PER DETAIL ON SHEET D-1
 - INSTALL CONCRETE FLUME PER DETAIL ON SHEET D-1
 - CONSTRUCT SIDEWALK RAMP USING ARMOR TILE TRUNCATED DOWNS OR EQUIVALENT PER CCAUSD NO. 254
 - FIELD VERIFY AND TIE INTO EXISTING CURB AND GUTTER
 - INSTALL ROLL CURB TO 1\"/>
 - INSTALL RCP SD (CLASS III) (SIZE PER PLAN) (SEE PLAN AND PROFILE FOR DETAIL)
 - INSTALL 48\"/>
 - INSTALL 60\"/>
 - INSTALL 7.5\"/>
 - INSTALL 10\"/>
 - REMOVE EX. STORM DRAIN AND CONNECT TO EXISTING STORM DRAIN MANHOLE
 - INSTALL 30\"/>
 - INSTALL RCP END SECTION PER NOT R-2.31
 - PEDESTRIAN ACCESS CAGE (BY OTHERS)
 - ADJUST EXISTING UTILITY VAULT TO FINISH GRADE
 - INSTALL STORM DRAIN (WATER QUALITY PIPE). SIZE PER PLAN. SEE PLAN AND PROFILE FOR DETAIL. SEE SHEET C-2 FOR ABBREVIATIONS

INSTALL WATERLINE IN STEEL CASING PER UOACS PLATES NO. 21 OR 22 AND 23. MINIMUM 18-INCH CLEARANCE IS REQUIRED ABOVE THE TOP OF THE CASING FROM THE UPPER BENDS THROUGHOUT THE LOWERED SECTION OF THE PIPE. DUCTILE IRON PIPE WITH RESTRAINED JOINTS IS REQUIRED. IN ADDITION, THRUST BLOCKS ARE TO BE INSTALLED AT THE UPPER BENDS. ANNUAL SPACE BETWEEN PIPE AND CASING SHALL BE FILLED WITH CLASS 1 CSM. SEE UOACS PLATES 16, 17, 18, AND 19 FOR BEDDING AND BACKFILL REQUIREMENTS.

ALL SEWER / STORM DRAINS CROSSING WATER LINES MUST CONFORM TO SECTION 2.22 OF THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS (UOACS) FOR WATER AND STORM MAIN CROSSINGS AND CLEARANCES.

APPROVED FOR CONSTRUCTION
Don Heade
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT NO. 120993 DATE 12/10/12

SUMMERLIN
THIS SIGNATURE IS LIMITED TO APPROVAL OF THESE DOCUMENTS FOR CONFORMANCE TO THE DESIGN INTENT OF THE APPLICABLE DESIGN CRITERIA. NEITHER SUMMERLIN NOR THE SUMMERLIN RESIDENTIAL DESIGN REVIEW COMMITTEE ASSUMES RESPONSIBILITY FOR PLAN CONFORMANCE WITH APPLICABLE LAWS, ORDINANCES, AND CODES.

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DO OVERHEAD
1-702-227-2929

Call before you Dig
Avoid cutting underground utility lines. It's costly.
Call 811
1-800-227-2600
CLARK COUNTY TRAFFIC OPERATIONS
1-702-455-6000

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHT SYSTEM CONDUITS. IT'S COSTLY.
Call before you do UnderGround
1-702-455-6000
CLARK COUNTY TRAFFIC OPERATIONS
1-702-432-5300
FREEMAN AND ARIZONA SYSTEM OF TRANSPORTATION

\\len1201-000.dwg 23/03/2013 9:56 AM Brian Chapman