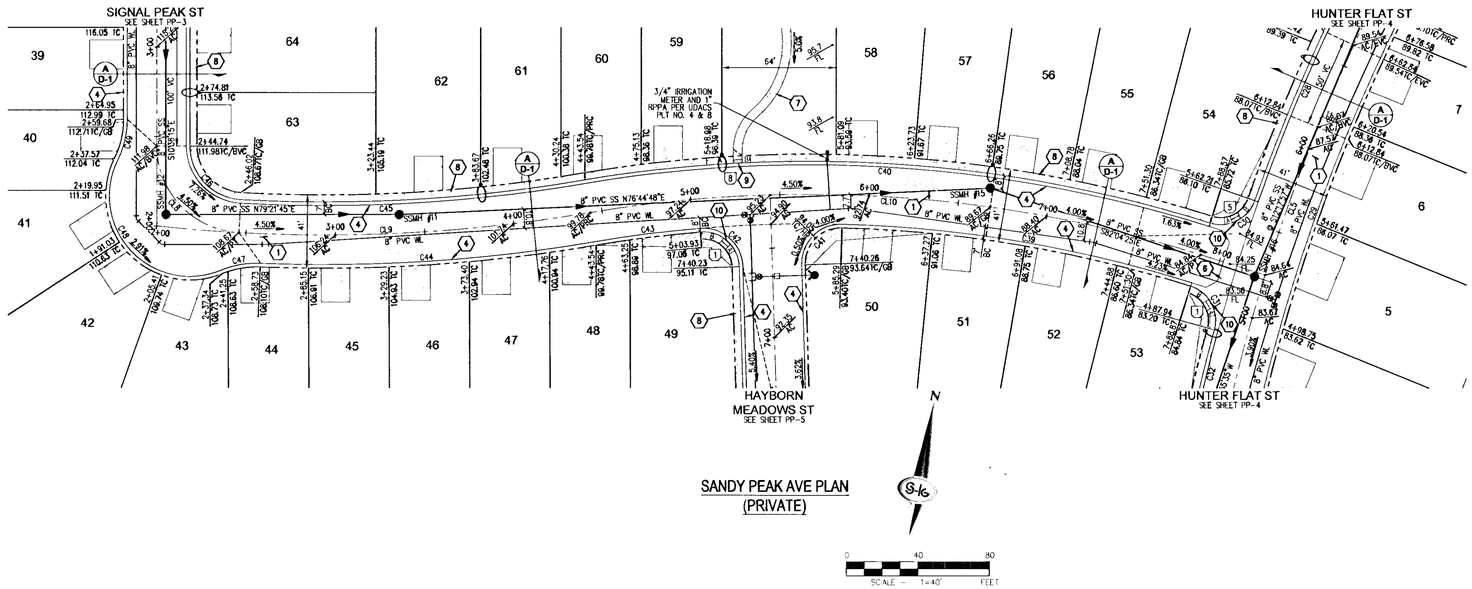
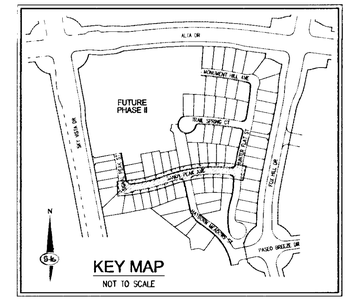


SANDY PEAK AVE PLAN
(PRIVATE)

CURVE TABLE				
NO.	LENGTH	RADIUS	DELTA	TANGENT
CL5	244.59'	1038.50'	13°29'40"	122.86'
CL8	73.55'	48.50'	86°53'30"	45.94'
CL9	243.54'	882.00'	15°49'15"	122.55'
CL10	345.32'	725.00'	27°17'28"	176.00'
C28	130.60'	1057.00'	7°04'45"	65.38'
C29	240.23'	1020.00'	13°29'40"	120.68'
C30	30.77'	20.00'	88°09'37"	19.37'
C31	30.62'	20.00'	87°43'08"	19.22'
C32	42.76'	1057.00'	2°19'05"	21.38'
C39	198.38'	706.50'	16°05'19"	99.85'
C40	353.83'	743.50'	27°16'01"	180.33'
C41	32.53'	20.00'	93°11'39"	21.15'
C42	32.55'	20.00'	93°14'08"	21.16'
C43	58.84'	706.50'	4°46'19"	29.44'
C44	188.69'	900.50'	12°00'20"	94.69'
C45	193.38'	863.50'	12°49'52"	97.09'
C46	45.56'	30.00'	86°53'30"	28.42'
C47	21.75'	50.00'	24°55'18"	11.05'
C48	113.93'	47.00'	138°53'04"	125.32'
C49	22.90'	50.00'	26°14'44"	11.68'

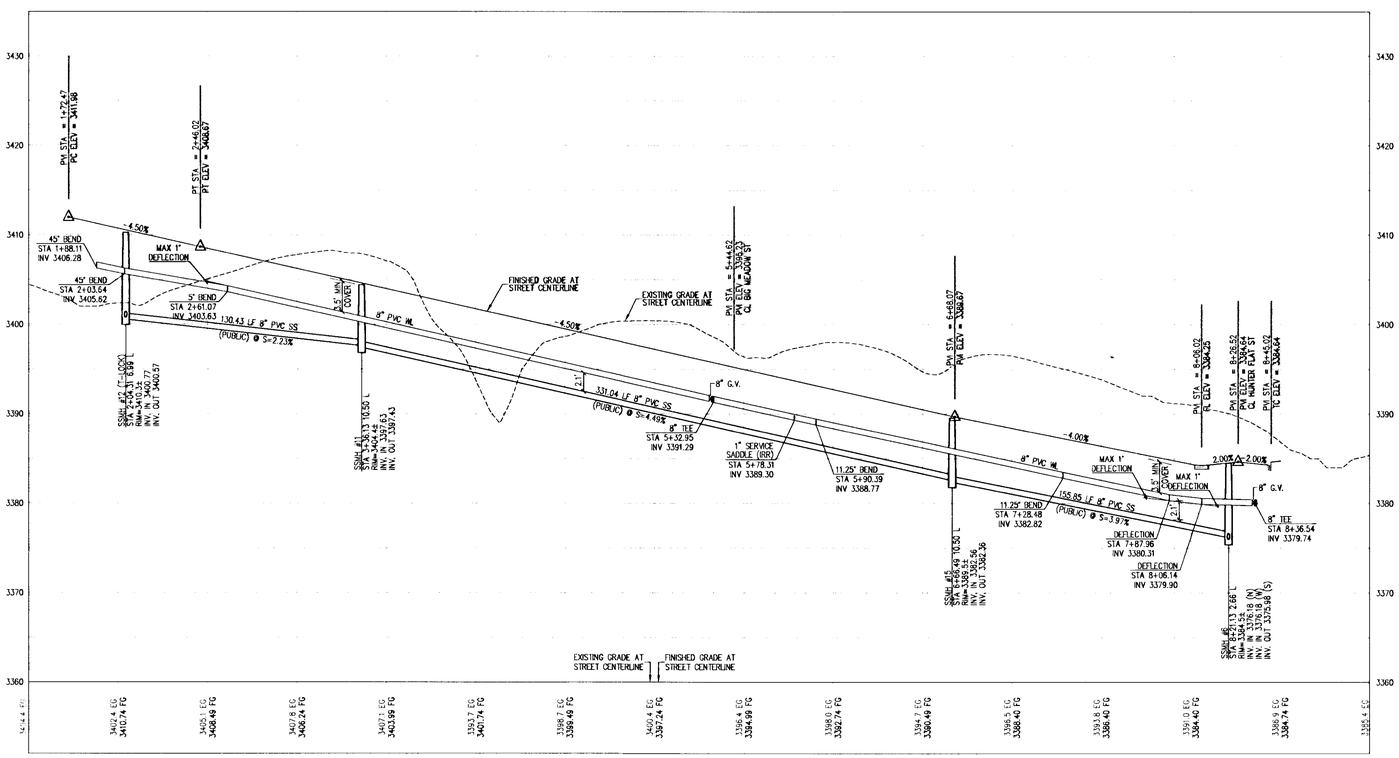
CL = CENTERLINE CURVE DATA
C = BACK OF CURB CURVE DATA



KEY MAP
NOT TO SCALE

GENERAL NOTES

1. SEE SHEETS 9-13 FOR WALL PLAN.
2. SEE PLAN AND PROFILE SHEETS FOR CENTERLINE AND BACK OF CURB CURVE DATA.
3. FINAL GRADES ADJACENT TO STRUCTURES SHALL BE IN CONFORMANCE WITH IBC 2006, SECTION 2304.11.2.2.
4. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND REPORT ALL DISCREPANCIES TO THE ENGINEER.
5. ALL IMPROVEMENTS TO BE PROTECTED FROM EROSION BY SWPPP.
6. MAXIMUM/MINIMUM SLOPES AND MINIMUM STREET SECTIONS NOT TO EXCEED THAT SHOWN ON GEOTECH REPORT.
7. SEE DETAIL SHEETS FOR STREET SECTIONS AND DETAILS.
8. ALL PUBLIC AND PRIVATE DRAINAGE IMPROVEMENTS TO BE BONDED FOR AND INSPECTED.
9. CONSTRUCTION OF BLOCK WALLS REQUIRES A SEPARATE BUILDING PERMIT AND APPROVAL.
10. EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF EXISTING UTILITY STRUCTURES AND FACILITIES AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. CONTRACTOR TO PROTECT IN PLACE DURING CONSTRUCTION. ENGINEER/OWNER SHALL BE NOTIFIED OF PRIOR DAMAGE TO EXISTING FACILITIES PRIOR TO CONSTRUCTION. CONTRACTOR WILL BE RESPONSIBLE FOR REPAIR/REPLACING FACILITIES IF ENGINEER/OWNER IS NOT NOTIFIED OF EXISTING DAMAGE PRIOR TO CONSTRUCTION COMMENCING.
11. NO STRUCTURE, VEGETATION, OR OBJECTS OF ANY KIND IS PERMITTED OVER TWENTY-FOUR (24) INCHES IN HEIGHT (MEASURED FROM THE TOP OF THE ADJACENT CURB IF CURB EXIST) WITHIN THE SIGHT VISIBILITY ZONES.
12. ALL ELEVATIONS SHOWN, WITH EXCEPTION TO PAD AND FINISHED FLOOR ELEVATIONS, ARE THE VALUE SHOWN PLUS 3300'.
13. ALL PRIVATE STREETS ARE PUBLIC UTILITY, CLV SEWER AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED.



PROFILE
HOR. : 1"=40'
VERT. : 1"=8'

RAMP TRANSITION LENGTHS			
RAMP NO.	GRADE % "B" TO "A"	"A" (FT) MIN.	"B" (FT) MIN.
1	-6 TO -5.01	4.5'	21.5'
2	-5 TO -4.01	4.5'	15.0'
3	-4 TO -3.01	4.5'	12.0'
4	-3 TO -2.01	4.5'	9.5'
5	-2 TO 2	8.0'	8.0'
6	2.01 TO 3	9.5'	4.5'
7	3.01 TO 4	12.0'	4.5'
8	4.01 TO 5	15.0'	4.5'
9	5.01 TO 6	21.5'	4.5'

Call before you Dig
Avoid cutting underground utility lines. It's costly.
Call 811
OR
1-800-227-2600
AND
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
AND
1-702-432-5300
FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION

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

GRADING NOTES

1. CONSTRUCT 2" AC PAVEMENT WITH 4" TYPE II OVER 6" TYPE I AGGREGATE BASE
2. CONSTRUCT 3" AC PAVEMENT WITH 4" TYPE II OVER 6" TYPE I AGGREGATE BASE
3. SAWCUT AND MATCH EXISTING IMPROVEMENTS PER CCAUSD NO. 500.2
4. CONSTRUCT 7" TYPE CURB AND GUTTER PER SUMMERLIN IMPROVEMENT STANDARDS S-47
5. CONSTRUCT SIDEWALK DRAIN PER CCAUSD NO. 235
6. CONSTRUCT 8' CROSS GUTTER PER SUMMERLIN IMPROVEMENT STANDARDS S-64
7. CONSTRUCT 5' WIDE SIDEWALK PER SUMMERLIN IMPROVEMENT STANDARDS S-72
8. CONSTRUCT 4' WIDE SIDEWALK PER SUMMERLIN IMPROVEMENT STANDARDS S-72
9. CONSTRUCT SIDEWALK RAMPS USING ARMOR TILE TRUNCATED DOMES OR EQUIVALENT PER CCAUSD NO. 235, CASE III
10. CONSTRUCT SIDEWALK RAMPS USING ARMOR TILE TRUNCATED DOMES OR EQUIVALENT PER CCAUSD NO. 235, CASE I
11. FIELD VERIFY AND TIE INTO EXISTING CURB AND GUTTER
12. CONSTRUCT 4' TRANSITION TO DEPRESSED CURB PER CCAUSD NO. 223
13. INSTALL 24" C-900 PVC STORM DRAIN
14. INSTALL 60" TYPE III STORM DRAIN MANHOLE PER CCAUSD NO. 406
15. INSTALL 15.0' TYPE CM2 DROP INLET PER CCAUSD NO. 412.1 "TYPE C-D MODIFIED DROP INLET"
16. INSTALL 20.0' TYPE CM2 DROP INLET PER CCAUSD NO. 412.1 "TYPE C-D MODIFIED DROP INLET"
17. REMOVE EXISTING STORM DRAIN BEYOND PROPOSED DROP INLET
18. CONSTRUCT A-CURB PER SUMMERLIN IMPROVEMENT STANDARDS S-49
19. PUBLIC DRAINAGE EASEMENT TO BE PRIVATELY MAINTAINED
20. CONSTRUCT TEMPORARY TURN-AROUND WITH 6" TYPE II AGGREGATE
21. INSTALL 6' VIEW FENCE WITH PEDESTRIAN GATE PER SUMMERLIN DESIGN CRITERIA FOR THE PASEOS, SECTION 5
22. CONSTRUCT 10' TRANSITION FROM 24" L CURB TO 30" ROLL CURB PER DETAIL ON SHEET D-2

SEE SHEET C-2 FOR ABBREVIATIONS AND QUANTITIES

CONTROLLED LOW STRENGTH MATERIAL (CLSM)
PROTECT WATERLINES IN PLACE. WHENEVER A WATERLINE IS ABOVE A STORM DRAIN OR SEWER WHERE COMPACTION REQUIREMENTS UNDER A WATERLINE CANNOT BE MET, BACKFILL TRENCH WITH CLASS II CONTROLLED LOW STRENGTH MATERIAL (CLSM) TO THE SPRINGLINE OF THE WATERLINE. THIS REQUIREMENT IS FOR STRUCTURAL SUPPORT ONLY. ADDITIONAL HEALTH REGULATIONS MAY APPLY PER UDACS 2.22.
ESN.042 REV.09/10/09

SUMMERLIN

SUMMERLIN RESIDENTIAL DESIGN REVIEW COMMITTEE DATE

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.

DISCLAIMER NOTE

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

BENCHMARK

RIVET & PLATE IN TOP OF CURB IN THE SOUTHEAST CORNER OF DESERT MOON ROAD & DESERT SUNRISE ROAD, /LV093-45WA

NAVD 88 ELEV = 1006.289 METERS = 3301.47 FEET

APPROVED FOR CONSTRUCTION
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT NO. 117426 DATE 10/31/12

BASIS OF BEARING

NORTH 05°59'55" WEST, BEING THE BEARING OF THE WEST LINE OF SECTION 34, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN BY MAP THEREOF ON FILE IN BOOK 143, PAGE 47 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, NEVADA.

H44992

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS
5740 S. ARVILLE STREET #216, LAS VEGAS, NV 89118
PHONE (702) 284-5300 FAX (702) 284-5399

NO.	DESCRIPTION	DATE	BY	APP. DATE	APP.

LAS VEGAS, NV

Woodside Homes
BETTER BY DESIGN

S 34
T 20
R 59

ANDORRA & CASTILLE - PHASE 1
SANDY PEAK AVE PLAN AND PROFILE

DATE: 10/17/12
DRAFTER: DSP
DESIGNER: DSP
CHECKED: CAL

PROJECT NO.
WSH1105-001

COREY A. LIEBER
Exp. 12/31/2013
CIVIL
No. 15875
STATE OF NEVADA
PROFESSIONAL ENGINEER
10-17-12

PP-2
SHEET 15 OF 25

107Y4982-1