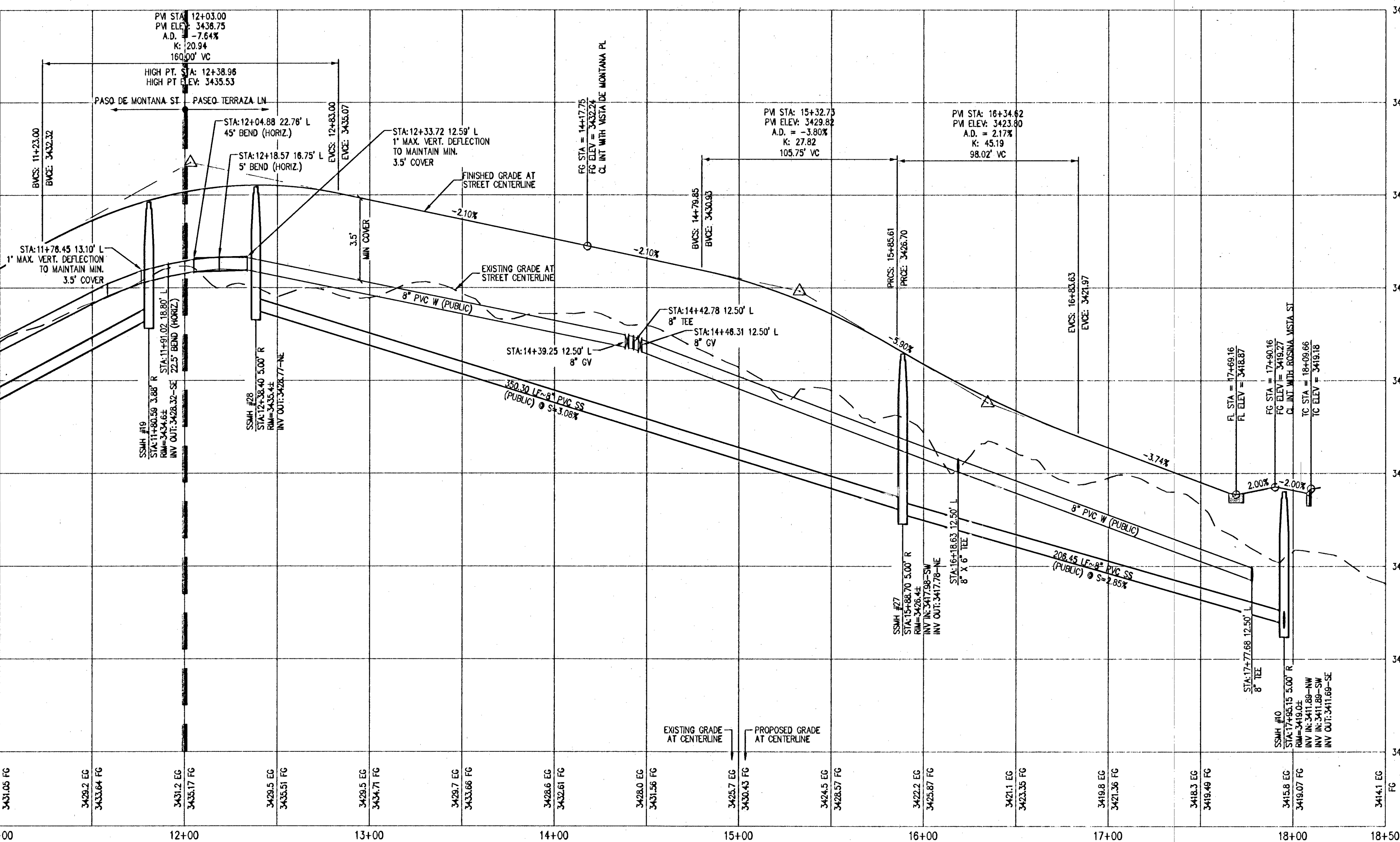
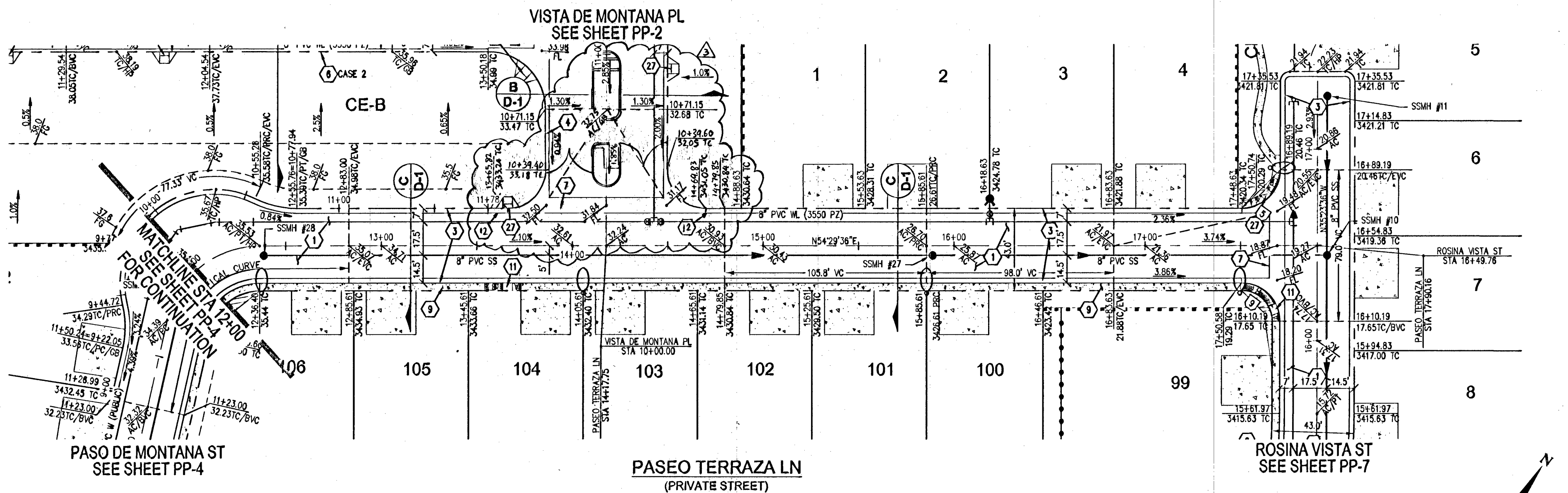
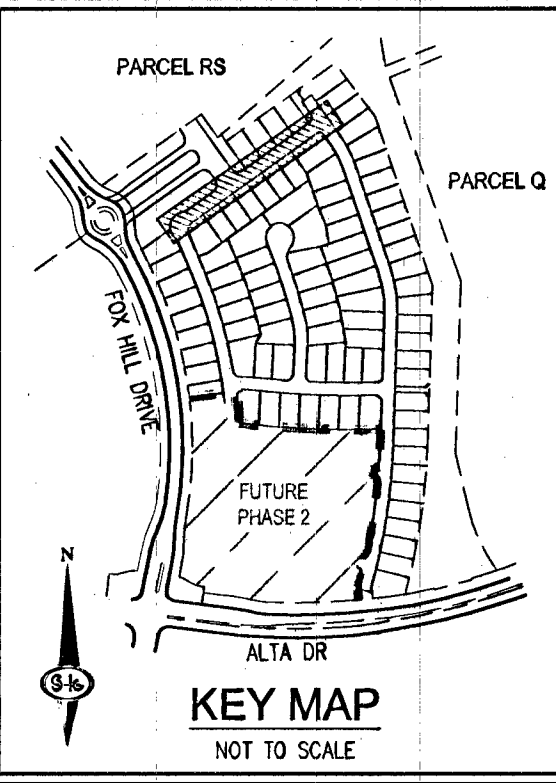




PROFILE
HOR. : 1"=40'
VERT. : 1"=4'

RAMP TRANSITION LENGTHS FOR 1:12 SIDE SLOPES			
CASE NO.	GRADE %	"A" MIN.	"B" 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'



- GRADING NOTES**
- CONSTRUCT 4" AC PAVEMENT OVER 4" TYPE II AGGREGATE BASE
 - NOT USED
 - CONSTRUCT 30" ROLL TYPE CURB AND GUTTER PER SUMMERLIN IMPROVEMENT STANDARDS S-48
 - CONSTRUCT 12" TYPE CURB AND GUTTER PER SUMMERLIN IMPROVEMENT STANDARDS S-47
 - CONSTRUCT 12" TYPE ISLAND CURB PER SUMMERLIN IMPROVEMENT STANDARDS S-50
 - CONSTRUCT 12" TYPE ISLAND CURB PER SUMMERLIN IMPROVEMENT STANDARDS S-50
 - CONSTRUCT 8" CROSS GUTTER PER SUMMERLIN IMPROVEMENT STANDARDS S-64
 - CONSTRUCT 8" WIDE SIDEWALK PER SUMMERLIN IMPROVEMENT STANDARDS S-72
 - CONSTRUCT 4" WIDE SIDEWALK PER SUMMERLIN IMPROVEMENT STANDARDS S-72
 - CONSTRUCT SIDEWALK RAMP USING ARMOR TILE TRUNCATED DOWNS OR EQUIVALENT PER CCAUSD NO. 235, CASE I
 - CONSTRUCT SIDEWALK RAMP USING ARMOR TILE TRUNCATED DOWNS OR EQUIVALENT PER CCAUSD NO. 235, CASE I
 - CONSTRUCT 10" TRANSITION FROM 24" L CURB TO 30" ROLL CURB PER DETAIL 35 ON SHEET D-2
 - IF INTO EXISTING CURB AND GUTTER, CONTRACTOR TO VERIFY TO PRIOR TO START OF CONSTRUCTION
 - INSTALL 18" ROP CLASS IV STORM DRAIN (PRIVATE)
 - INSTALL 24" ROP CLASS IV STORM DRAIN (PRIVATE)
 - INSTALL 30" ROP CLASS IV STORM DRAIN (PRIVATE)
 - INSTALL 36" ROP CLASS IV STORM DRAIN (PRIVATE)
 - INSTALL 24" TYPE CM2 DROP INLET PER CCAUSD NO. 421 AND 421
 - INSTALL 10" TYPE CM2 DROP INLET PER CCAUSD NO. 421 AND 421
 - INSTALL 12.5" TYPE CM2 DROP INLET PER CCAUSD NO. 421 AND 421
 - INSTALL 48" TYPE I STORM DRAIN MANHOLE PER CCAUSD NO. 406
 - INSTALL 60" TYPE III STORM DRAIN MANHOLE PER CCAUSD NO. 406
 - INSTALL 4" CEMENT SLURRY (CLSM II) ENCASEMENT
 - CONNECT TO EX. 36" ROP STORM DRAIN
 - CONTRACTOR TO VERIFY LOCATION AND INVERT PRIOR TO START OF CONSTRUCTION
 - INSTALL RIP RAP D50=6" THICKNESS=12"
 - INSTALL 18" ROP CLASS II STORM DRAIN (PRIVATE)
 - CONSTRUCT SIDEWALK RAMP PER SUMMERLIN IMPROVEMENT STANDARDS S-73 (OPTION 1)

- GENERAL NOTES**
- SEE SHEETS 10-12 FOR WALL PLAN.
 - SEE PLAN AND PROFILE SHEETS FOR CENTERLINE AND BACK OF CURB CURVE DATA.
 - FINAL GRADES ADJACENT TO STRUCTURES SHALL BE IN CONFORMANCE WITH IBC 2006, SECTION 2304.11.2.2.
 - THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND REPORT ALL DISCREPANCIES TO THE ENGINEER.
 - ALL IMPROVEMENTS TO BE PROTECTED FROM EROSION BY SWPPP.
 - MAXIMUM/MINIMUM SLOPES AND MINIMUM STREET SECTIONS NOT TO EXCEED THAT SHOWN ON GTECH REPORT.
 - SEE DETAIL SHEETS FOR STREET SECTIONS AND DETAILS.
 - ALL PUBLIC AND PRIVATE DRAINAGE IMPROVEMENTS TO BE BONDED FOR AND INSPECTED.
 - CONSTRUCTION OF BLOCK WALLS REQUIRES A SEPARATE BUILDING PERMIT AND APPROVAL.
 - 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.
 - 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 EXISTS) WITHIN THE SIGHT VISIBILITY ZONES.
 - ALL ELEVATIONS SHOWN, WITH EXCEPTION TO PAD AND FINISHED FLOOR ELEVATIONS, ARE THE VALUE SHOWN PLUS 3.00'.
 - ALL PRIVATE STREETS ARE PUBLIC UTILITY, CIVIL SEWER AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY HOA.

DISCLAIMER NOTE

EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXCEPT 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.

APPROVED FOR CONSTRUCTION
Corey A. Heber
COREY A. HEBER
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT NO. 122352 DATE 01/16/14

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

Woodside Homes
BETTER BY DESIGN
BELMONTE - PHASE 1
PLAN AND PROFILE PASEO TERRAZA LN

DATE: 1/2/14
DRAFTER: GWB
DESIGNER: MAK

CHECKED: CAL
PROJECT NO.
WSH1302-001

PP-3
SHEET 15 OF 40
H #51783
107 Y 4989-1

Call before you Dig
Avoid hitting 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
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