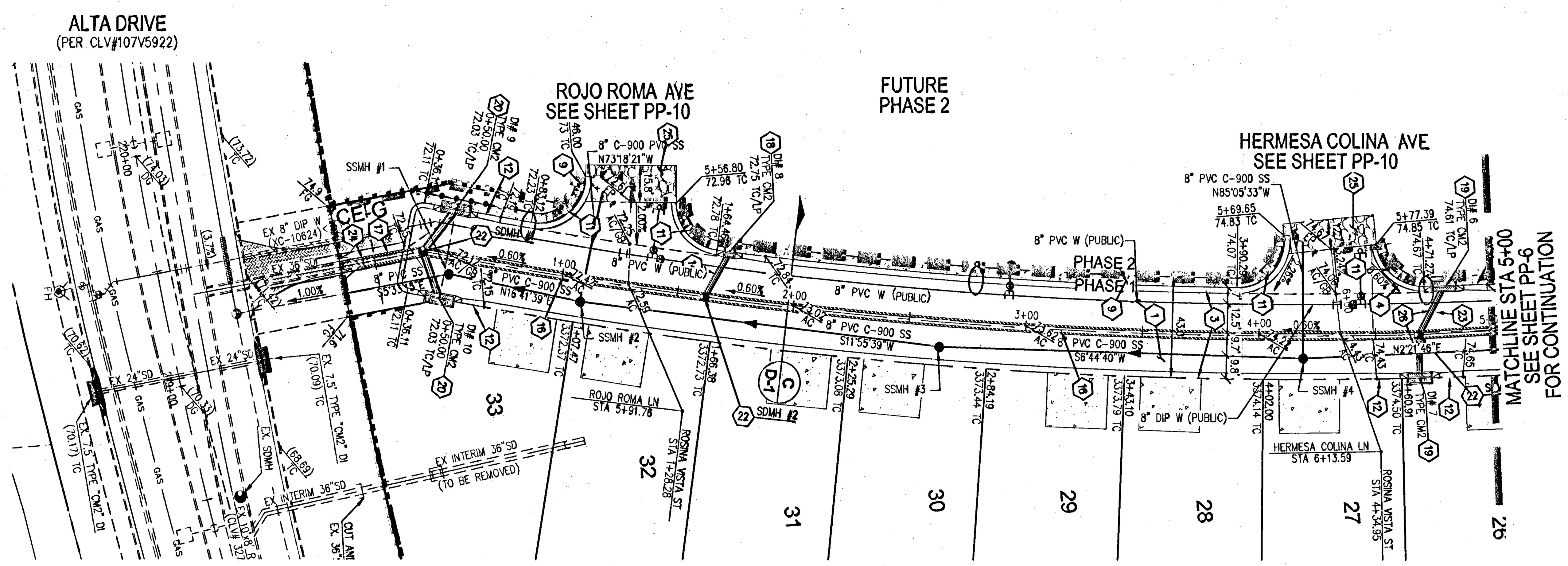
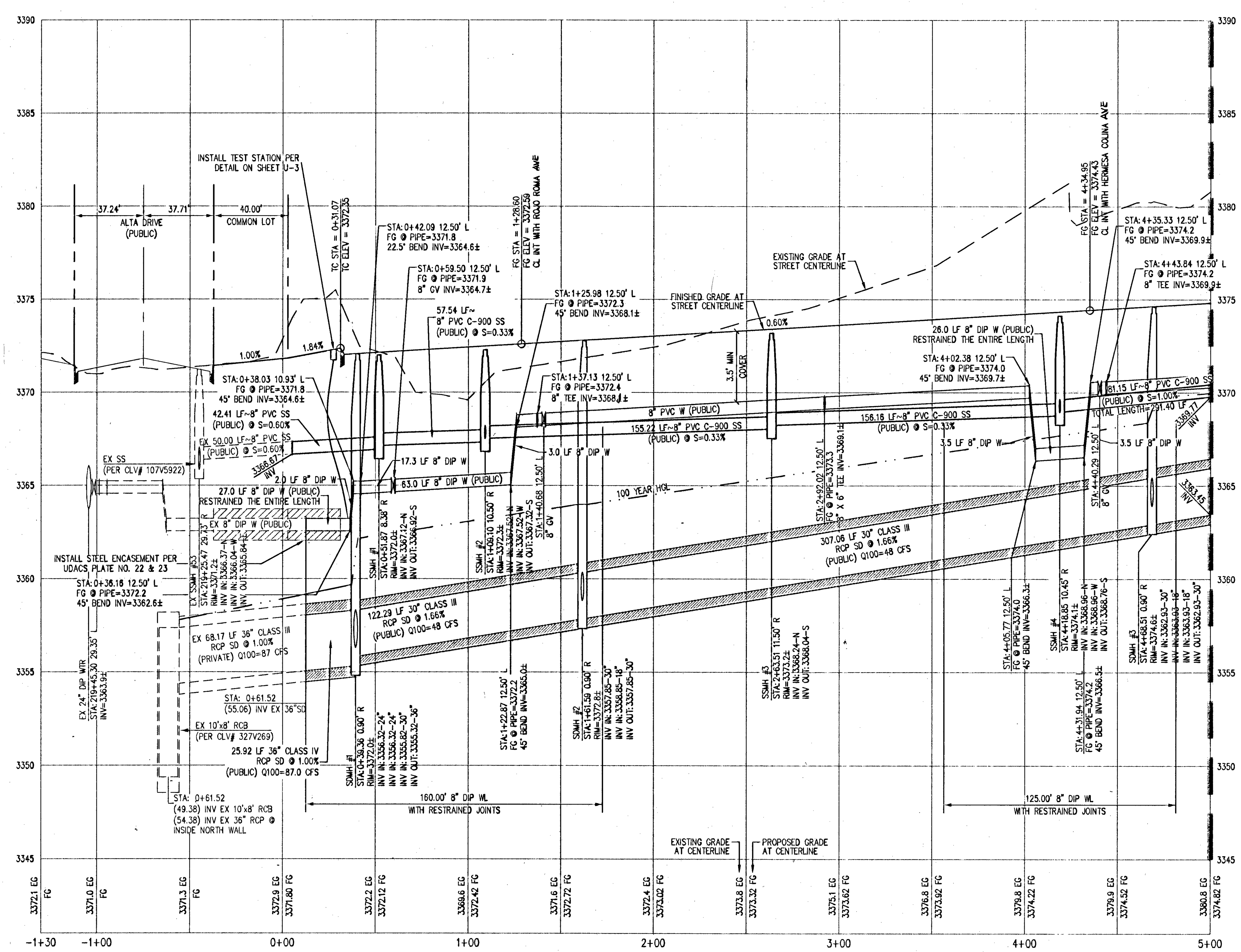


ROSINA VISTA ST
(PRIVATE STREET)

SCALE - 1"=40' FEET



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

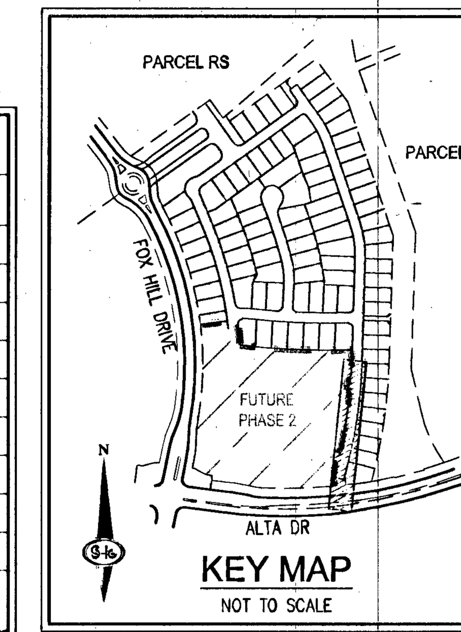
WATERLINE NOTES

1. INSTALL WATERLINE IN STEEL CASING PER UDACS PLANTES NO. 21 OR 22 AND 23. MINIMUM 18" CLEARANCE IS REQUIRED ABOVE THE TOP OF 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 INSTALLED AT THE UPPER BENDS.
Backfill Trench Zone with CLSM
2. ANNULAR SPACE BETWEEN PIPE AND CASING SHALL BE FILLED WITH CLASS I CLSM. SEE UDACS PLATES 16, 17, 18 AND 19 FOR BEDDING AND BACKFILL REQUIREMENTS.

RAMP TRANSITION LENGTHS FOR 1:12 SIDE SLOPES

CASE NO.	GRADE % "B" TO "A"	"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'

SIDEWALK RAMPS USING AMOR TILE TRUNCATED DOMES OR EQUIVALENT PER CCAUSD NO. 235, CASE I



KEY MAP
NOT TO SCALE

GRADING NOTES

1. CONSTRUCT 2" AC PAVEMENT OVER 4" TYPE II AGGREGATE BASE
2. NOT USED
3. CONSTRUCT 30" "ROLL" TYPE CURB AND GUTTER PER SUMMERLIN IMPROVEMENT STANDARDS S-48
4. CONSTRUCT "L" TYPE CURB AND GUTTER PER SUMMERLIN IMPROVEMENT STANDARDS S-47
5. CONSTRUCT "A" TYPE ISLAND CURB PER SUMMERLIN IMPROVEMENT STANDARDS S-50
6. CONSTRUCT "L" TYPE ISLAND CURB PER SUMMERLIN IMPROVEMENT STANDARDS S-50
7. CONSTRUCT 8' CROSS GUTTER PER SUMMERLIN IMPROVEMENT STANDARDS S-64
8. CONSTRUCT 5' WIDE SIDEWALK PER SUMMERLIN IMPROVEMENT STANDARDS S-72
9. CONSTRUCT 4' WIDE SIDEWALK PER SUMMERLIN IMPROVEMENT STANDARDS S-72
10. CONSTRUCT SIDEWALK RAMPS USING ARMOR TILE TRUNCATED DOMES OR EQUIVALENT PER CCAUSD NO. 235, CASE III
11. CONSTRUCT SIDEWALK RAMPS USING ARMOR TILE TRUNCATED DOMES OR EQUIVALENT PER CCAUSD NO. 235, CASE I
12. CONSTRUCT 10' TRANSITION FROM 24" L CURB TO 30" ROLL CURB PER DETAIL 35 ON SHEET D-2
13. TIE INTO EXISTING CURB AND GUTTER. CONTRACTOR TO VERIFY TC PRIOR TO START OF CONSTRUCTION
14. INSTALL 18" RCP CLASS IV STORM DRAIN (PRIVATE)
15. INSTALL 24" RCP CLASS IV STORM DRAIN (PRIVATE)
16. INSTALL 30" RCP CLASS IV STORM DRAIN (PRIVATE)
17. INSTALL 36" RCP CLASS IV STORM DRAIN (PRIVATE)
18. INSTALL 2.5' TYPE CM2 DROP INLET PER CCAUSD NO. 412.1 AND 421.
19. INSTALL 10.0' TYPE CM2 DROP INLET PER CCAUSD NO. 412.1 AND 421.
20. INSTALL 12.5' TYPE CM2 DROP INLET PER CCAUSD NO. 412.1 AND 421.
21. INSTALL 48" TYPE I STORM DRAIN MANHOLE PER CCAUSD NO. 403
22. INSTALL 60" TYPE III STORM DRAIN MANHOLE PER CCAUSD NO. 406
23. INSTALL 4" CEMENT SLURRY (CLSM II) ENCASEMENT
24. CONNECT TO EX. 36" RCP STORM DRAIN; CONTRACTOR TO VERIFY LOCATION AND INVERT PRIOR TO START OF CONSTRUCTION
25. INSTALL RIP RAP D50=6" THICKNESS=12"
26. INSTALL 18" RCP CLASS III STORM DRAIN (PRIVATE)
27. CONSTRUCT SIDEWALK RAMP PER SUMMERLIN IMPROVEMENT STANDARDS S-75 (OPTION 1)

SEE SHEET C-2 FOR ABBREVIATIONS AND QUANTITIES

GENERAL NOTES

1. SEE SHEETS 10-12 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 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.

DROP INLET NOTES

1. CAST-IN-PLACE MONOLITHIC POUR WITH WATER STOP BETWEEN SLAB AND WALLS.
2. BASE WALLS AND TOP TO BE CONSTRUCTED WITH MECHANICAL WATER STOPS, CENTER BULB, OR FLAT STRIP (VINYLEX, GREENSTREAK PLASTIC PRODUCTS, OR APPROVED EQUAL)

APPROVED FOR CONSTRUCTION
[signature]
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT NO. 122352 DATE 01/09/14

APPROVAL
[signature] 12/5/13
LAS VEGAS FIRE AND RESCUE DATE

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

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, NEVADA

Woodside Homes
BETTER BY DESIGN

BELMONTE - PHASE 1
PLAN AND PROFILE ROSINA VISTA ST
STA 0+00 TO STA 5+00

S 34 T 20 R 59

DATE: 12/4/13
DRAFTER: GWB
DESIGNER: MAK
CHECKED: CAL
PROJECT NO.
WSH1302-001

PROFESSIONAL ENGINEER STATE OF NEVADA
COREY A. LEBER
Exp. 12/31/2015
CIVIL
No. 15875
12-6-13

PP-5
SHEET 17 OF 40

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