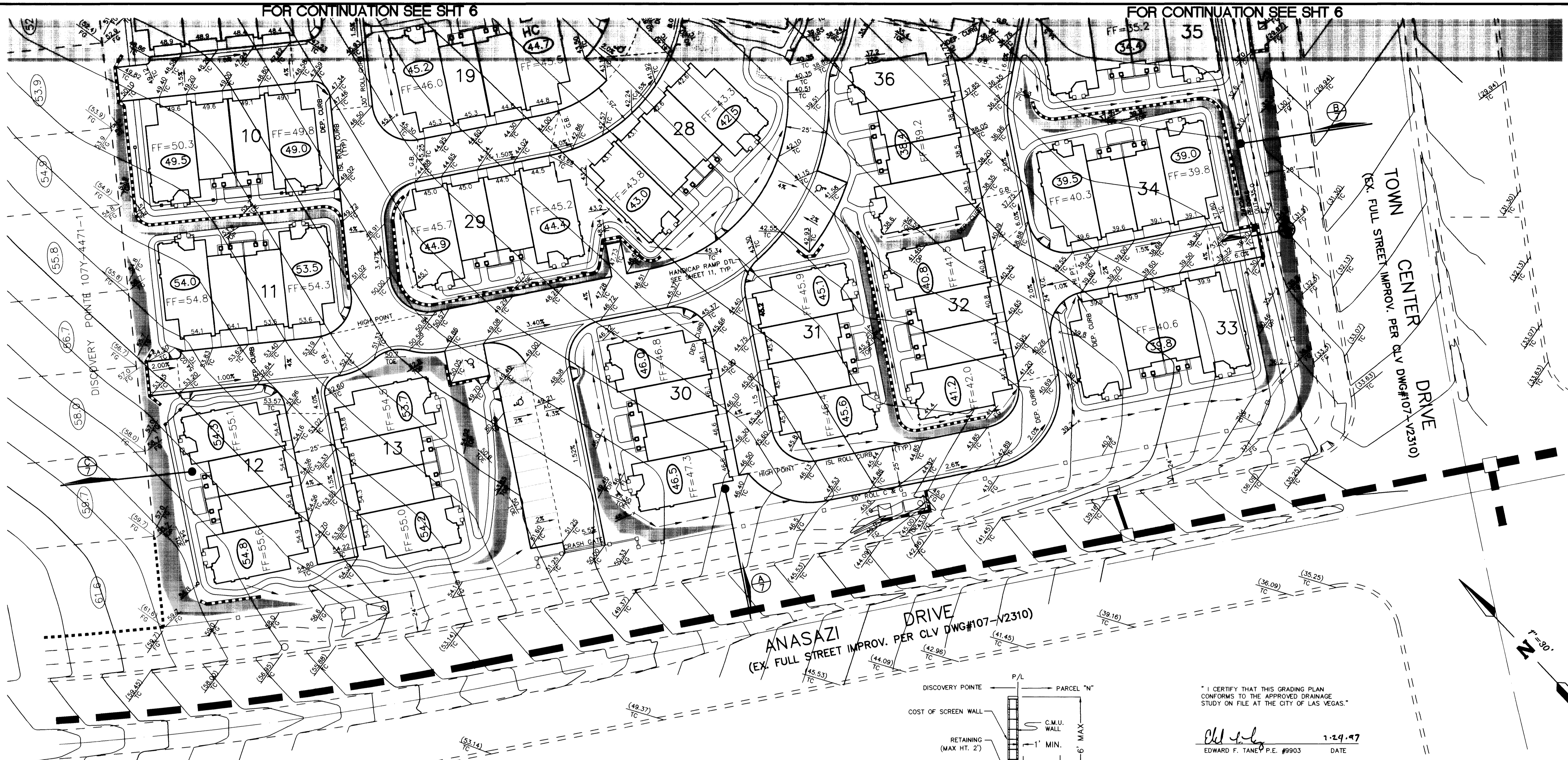


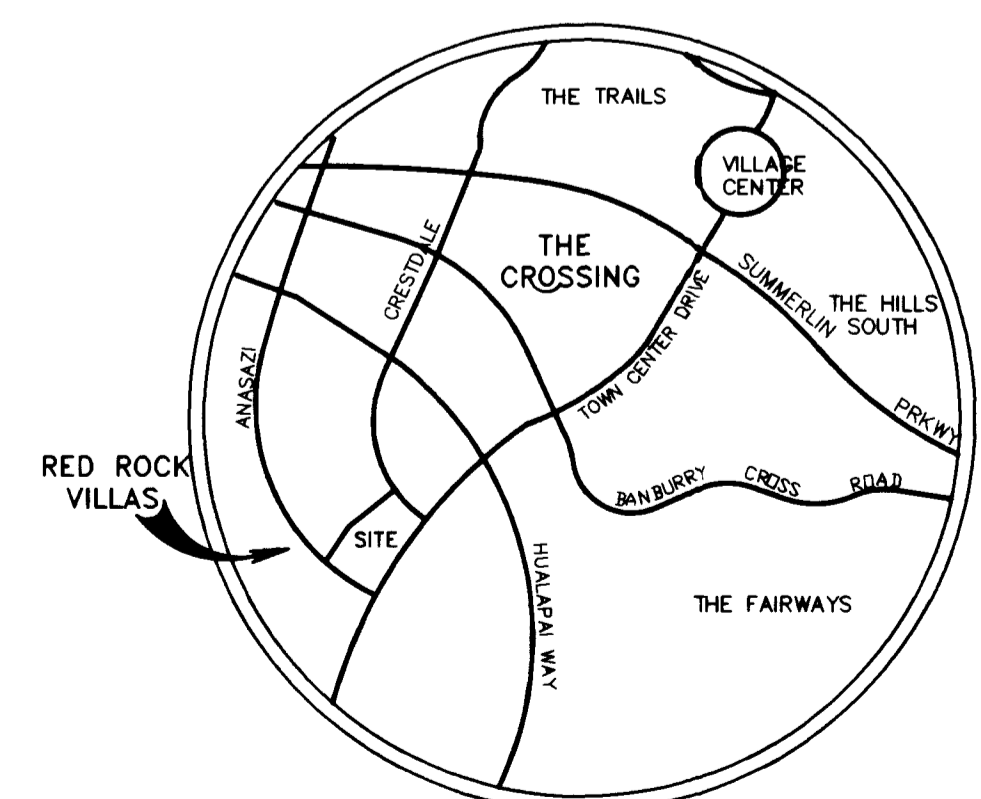
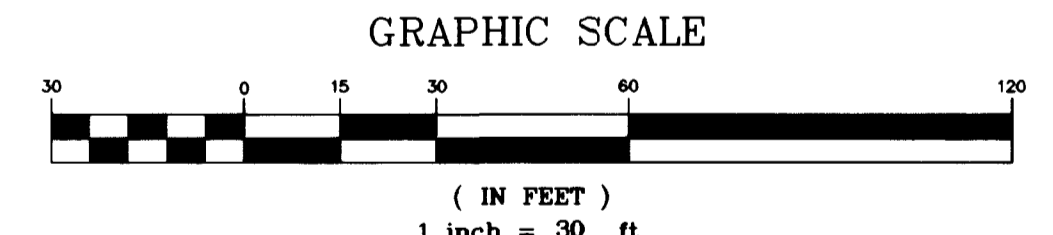
FOR CONTINUATION SEE SHT 6

FOR CONTINUATION SEE SHT 6



BENCHMARK

CONTROL POINT "SPANKY" - A BRASS CAP SET IN CONCRETE STAMPED "42". SET BY G.C. WALLACE AND USED AS A BENCHMARK FOR SUMMERLIN CONSTRUCTION.
 ELEV. 861.1775 METERS. (2825.38 U.S. SURVEY FEET (SUMMERLIN DATUM))
 METERS x $\frac{3937}{1200}$ = U.S. SURVEY FEET
 ELEVATION EQUATION: SUMMERLIN ELEV. +2.437 = NAVD 88

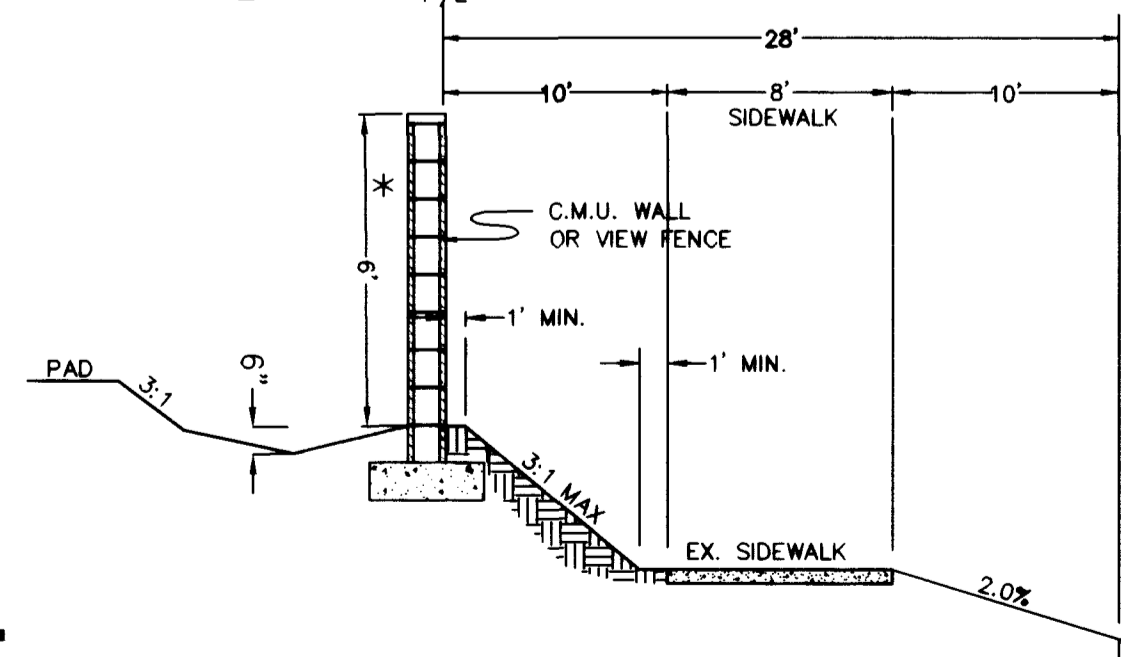
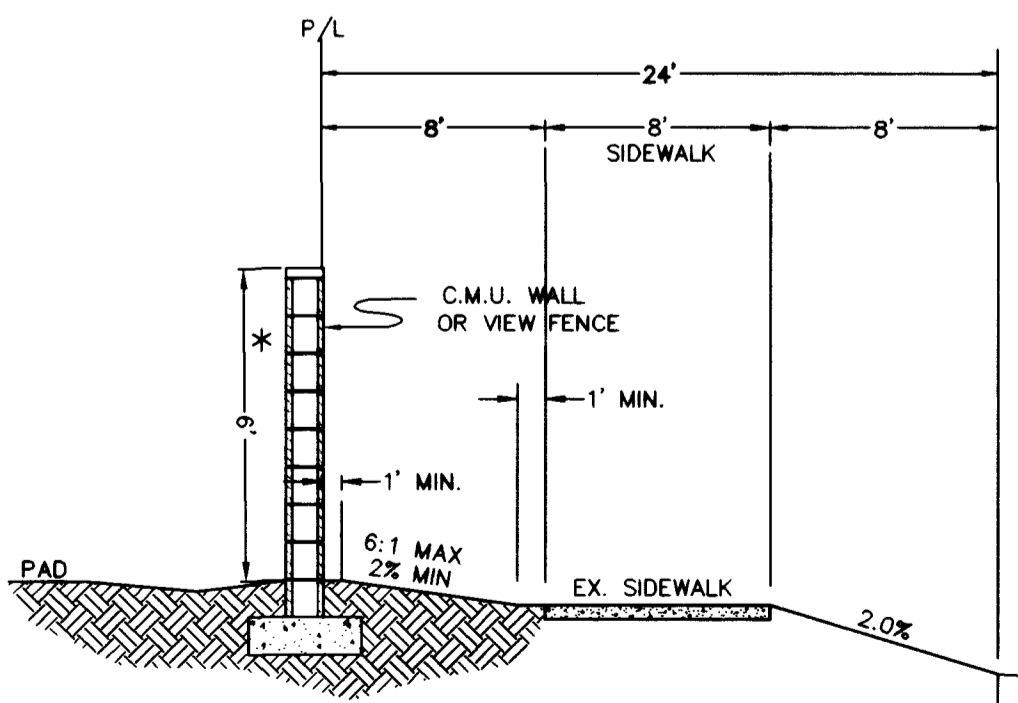
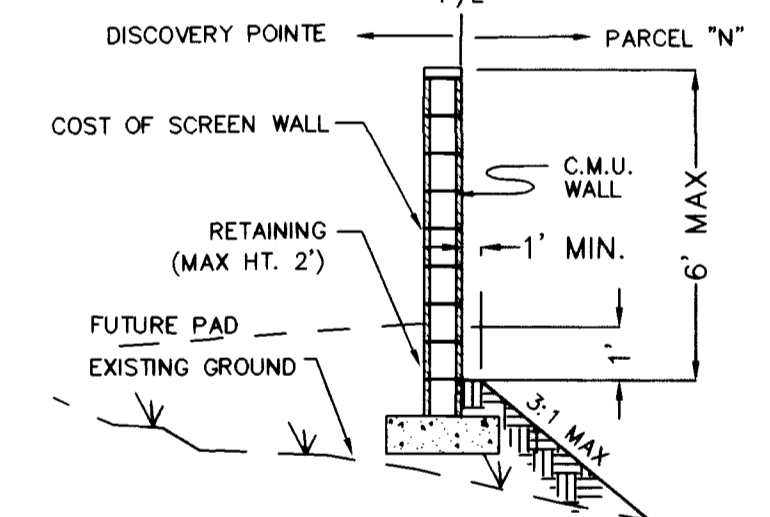


GRADING NOTES

- ALL GRADES SHOWN ARE .3 FEET BELOW FINISH GRADE TO ALLOW FOR LANDSCAPING; EXCEPT TC, FL, AND FG, WHICH ARE TO FINISH GRADE.
- FINAL GRADES ADJACENT TO STRUCTURE AFTER LANDSCAPING SHALL BE 0.7 FEET BELOW FINISH FLOOR.
- THE QUANTITIES SHOWN ARE ESTIMATES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES.
- THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND REPORT ALL DISCREPANCIES TO THE ENGINEER BEFORE BEGINNING WORK.
- FINISH FLOOR ELEVATION IS TO BE 0.8 FOOT ABOVE PAD GRADE.
- NA
- ALL IMPROVEMENTS TO BE PROTECTED FROM EROSION.
- ALL SLOPES ARE TO BE THREE FEET HORIZONTAL TO ONE FOOT VERTICAL UNLESS OTHERWISE NOTED.
- SEE FINAL MAP FOR EXACT BEARINGS AND DISTANCES.
- SEE DETAIL SHEETS FOR STREET SECTIONS AND DETAILS.

ANASAZI DRIVE
 (EX. FULL STREET IMPROV. PER CLV DWG#107-V2310)

TOWN CENTER DRIVE
 (EX. FULL STREET IMPROV. PER CLV DWG#107-V2310)



"I CERTIFY THAT THIS GRADING PLAN CONFORMS TO THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS."
 EDWARD F. TANEY P.E. #9903 DATE 1-29-97

LEGEND

- CENTERLINE
- EXISTING IMPROVEMENTS
- BLOCK RETAINING WALL
- BLOCK WALL
- INDEX CONTOUR
- INTERMEDIATE CONTOUR
- SCARP (3:1 MAX)
- OVERLAND DRAINAGE ROUTE
- A.C. SWALE
- SETBACK LINE
- FF FINISH FLOOR
- BW BOTTOM WALL
- FG FINISH GRADE
- FL FLOW LINE
- TC TOP OF CURB
- 99.9 PAD GRADE

NOTICE!
 EXISTING UTILITIES ARE SHOWN ON PLANS FOR THE CONFORMANCE OF THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES. THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR SHOWN INCORRECTLY.
 BEFORE YOU CALL 800-227-2800 (SUNSHINE SERVICE CENTER)

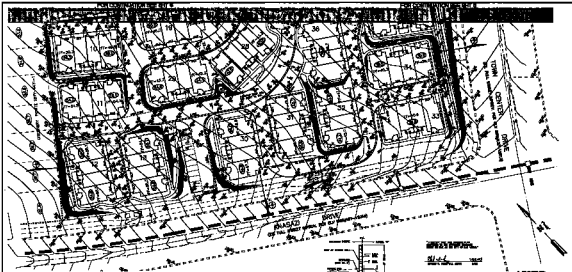
REVISION	DATE	BY	APPROVED

ALPHA & ENGINEERING COMPANY
 90 S. SUMMIT BLVD., SUITE 100, LAS VEGAS, NV 89102
 (702) 735-1000

RED ROCK VILLAS
GRADING PLAN SOUTH

JOB NO.: 715301
 NAME: RCV
 DATE: 7/17/97
 SCALE: 1"=30'

PAGE: 7 OF 11



RECORD MARK

ALL RECORD MARKS SHALL BE SET AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND SHALL BE REVEALED AND RECORDED AT THE END OF THE PROJECT. THE RECORD MARKS SHALL BE SET AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND SHALL BE REVEALED AND RECORDED AT THE END OF THE PROJECT.



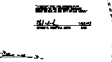
LOCATION MAP

GRADING NOTES

1. SEE GRADE SHEET FOR FINISHED GRADES.
2. ALL GRADES SHALL BE TO THE CENTERLINE UNLESS OTHERWISE NOTED.
3. ALL GRADES SHALL BE TO THE CENTERLINE UNLESS OTHERWISE NOTED.
4. ALL GRADES SHALL BE TO THE CENTERLINE UNLESS OTHERWISE NOTED.
5. ALL GRADES SHALL BE TO THE CENTERLINE UNLESS OTHERWISE NOTED.
6. ALL GRADES SHALL BE TO THE CENTERLINE UNLESS OTHERWISE NOTED.
7. ALL GRADES SHALL BE TO THE CENTERLINE UNLESS OTHERWISE NOTED.
8. ALL GRADES SHALL BE TO THE CENTERLINE UNLESS OTHERWISE NOTED.
9. ALL GRADES SHALL BE TO THE CENTERLINE UNLESS OTHERWISE NOTED.
10. ALL GRADES SHALL BE TO THE CENTERLINE UNLESS OTHERWISE NOTED.



TRANSVERSE SECTION



TRANSVERSE SECTION

LEGEND

- PROPOSED GRADE
- EXISTING GRADE
- FINISHED GRADE
- PROPOSED DRIVE
- EXISTING DRIVE
- PROPOSED SIDEWALK
- EXISTING SIDEWALK
- PROPOSED LANDSCAPING
- EXISTING LANDSCAPING
- PROPOSED UTILITY
- EXISTING UTILITY
- PROPOSED FENCE
- EXISTING FENCE
- PROPOSED SIGN
- EXISTING SIGN
- PROPOSED LIGHT
- EXISTING LIGHT
- PROPOSED TREE
- EXISTING TREE
- PROPOSED BUSH
- EXISTING BUSH
- PROPOSED GRASS
- EXISTING GRASS
- PROPOSED PAVEMENT
- EXISTING PAVEMENT
- PROPOSED CURB
- EXISTING CURB
- PROPOSED GUTTER
- EXISTING GUTTER
- PROPOSED DRAINAGE
- EXISTING DRAINAGE
- PROPOSED EROSION CONTROL
- EXISTING EROSION CONTROL
- PROPOSED RETAINMENT WALL
- EXISTING RETAINMENT WALL
- PROPOSED FLOOD WALL
- EXISTING FLOOD WALL
- PROPOSED FENCE
- EXISTING FENCE
- PROPOSED SIGN
- EXISTING SIGN
- PROPOSED LIGHT
- EXISTING LIGHT
- PROPOSED TREE
- EXISTING TREE
- PROPOSED BUSH
- EXISTING BUSH
- PROPOSED GRASS
- EXISTING GRASS
- PROPOSED PAVEMENT
- EXISTING PAVEMENT
- PROPOSED CURB
- EXISTING CURB
- PROPOSED GUTTER
- EXISTING GUTTER
- PROPOSED DRAINAGE
- EXISTING DRAINAGE
- PROPOSED EROSION CONTROL
- EXISTING EROSION CONTROL
- PROPOSED RETAINMENT WALL
- EXISTING RETAINMENT WALL
- PROPOSED FLOOD WALL
- EXISTING FLOOD WALL



<p>ALPHA OMEGA ENGINEERING</p>	
<p>RED ROCK VILLAS</p>	
<p>GRADING PLAN</p>	
<p>SOUTH</p>	
<p>DATE: 10/15/10</p>	<p>SCALE: 1"=40'</p>
<p>PROJECT NO: 10-1000</p>	<p>7</p>