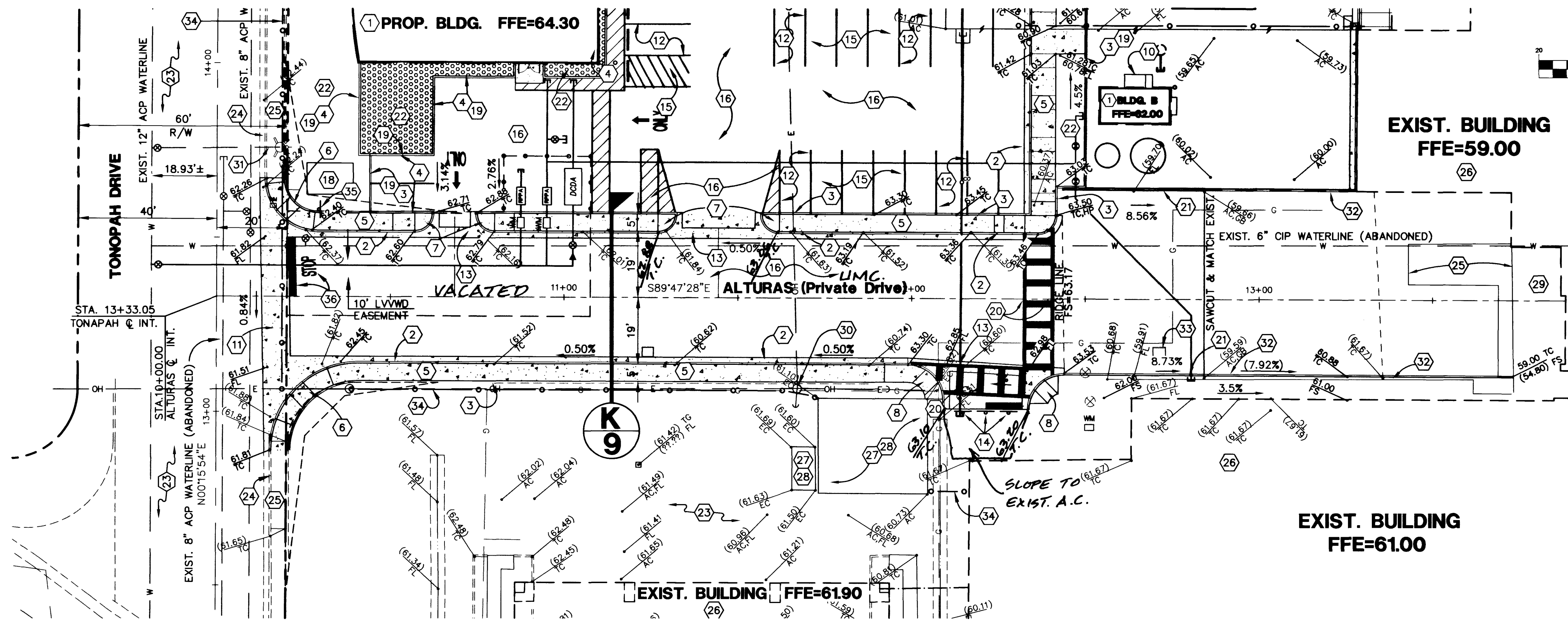


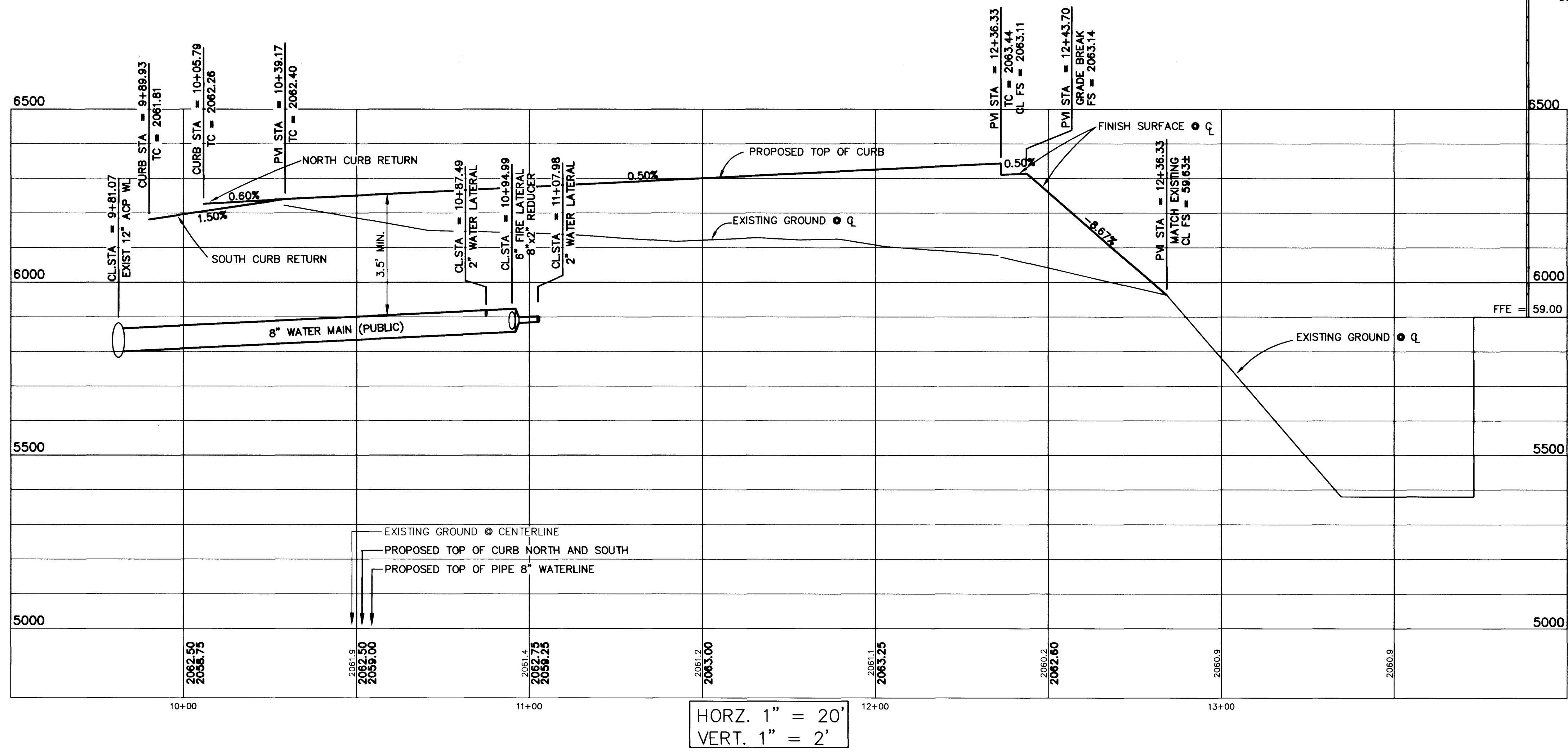


GRADING NOTES

1. CONSTRUCT NEW BUILDING, SEE ARCHITECT PLANS FOR DETAILS.
2. CONSTRUCT "L" TYPE CURB & GUTTER PER STANDARD DRAWING 216.
3. CONSTRUCT "A" CURB PER STANDARD DRAWING 219.
4. CONSTRUCT "A" CURB PER DETAIL, SHEET C9.
5. CONSTRUCT 4" CONCRETE SIDEWALK PER DETAIL, SHEET C9.
6. CONSTRUCT HANDICAP RAMP PER STD. DWG. NO. 235. A=B=8', EXCEPT AS SHOWN.
7. CONSTRUCT HANDICAP RAMP PER DETAIL, SHEET C9.
8. CONSTRUCT HANDICAP RAMP PER DETAIL, SHEET C9.
9. CONSTRUCT UNDER SIDEWALK DRAIN PER DETAIL, SHEET C9.
10. CONSTRUCT LANDING AND STEPS PER ARCHITECTURAL PLANS.
11. CONSTRUCT 38" B-B COMMERCIAL DRIVEWAY AND 8" CROSS GUTTER PER STD. DWG. NO. 225.
12. INSTALL 4" SOLID WHITE PARKING STRIPE PER DETAIL, SHEET C9.
13. INSTALL 3" CONC. VALLEY GUTTER PER DETAIL, SHEET C9.
14. INSTALL END OF ROAD MARKERS.
15. INSTALL 2.5" A.C. OVER 8" A.B. PER SOILS REPORT.
16. INSTALL 3" A.C. OVER 10.5" A.B. PER SOILS REPORT.
17. RELOCATE EXISTING TRAILER.
18. ELECTRICAL TRANSFORMER, SEE NEVADA POWER PLANS.
19. SCREEN WALL, SEE ARCHITECTURAL PLANS.
20. INSTALL CROSS WALK STRIPING PER DETAIL, SHEET C9.
21. CONSTRUCT RETAINING WALL PER DETAIL, SHEET C9.
22. LANDSCAPE AREA, SEE LANDSCAPE PLANS.
23. EXISTING PAVEMENT, PROTECT IN PLACE.
24. EXISTING CURB & GUTTER, PROTECT IN PLACE.
25. EXISTING CONC., PROTECT IN PLACE.
26. EXISTING BUILDING, PROTECT IN PLACE.
27. EXISTING WALL, PROTECT IN PLACE.
28. EXISTING ELECTRICAL TRANSFORMER, PROTECT IN PLACE.
29. EXISTING LOADING DOCK, PROTECT IN PLACE.
30. EXISTING UTILITY POLE, PROTECT IN PLACE.
31. EXISTING FIRE HYDRANT, PROTECT IN PLACE.
32. EXISTING RETAINING WALL, PROTECT IN PLACE.
33. EXIST ELEC. VAULT, ADJUST TO GRADE.
34. TEMPORARY CONSTRUCTION FENCE.
35. INSTALL R1-1 "STOP" SIGN (24"x24").
36. INSTALL 24" WHITE STOP BAR & "STOP" STRIPING.

QUANTITIES

	PRIVATE	PUBLIC
2. CONSTRUCT "L" TYPE CURB & GUTTER PER STANDARD DRAWING 216.	2 EA	0 EA
3. CONSTRUCT "A" CURB PER STANDARD DRAWING 219.	475 LF	0 LF
4. CONSTRUCT "A" CURB PER DETAIL, SHEET C9.	405 LF	0 LF
5. CONSTRUCT 4" CONCRETE SIDEWALK PER DETAIL, SHEET C9.	343 LF	0 LF
6. CONSTRUCT HANDICAP RAMP PER STD. DWG. NO. 235. A=B=8', EXCEPT AS SHOWN.	2094 SF	0 SF
7. CONSTRUCT HANDICAP RAMP PER DETAIL, SHEET C9.	0 EA	2 EA
8. CONSTRUCT HANDICAP RAMP PER DETAIL, SHEET C9.	4 EA	0 EA
9. CONSTRUCT UNDER SIDEWALK DRAIN PER DETAIL, SHEET C9.	2 EA	0 EA
10. CONSTRUCT LANDING AND STEPS PER ARCHITECTURAL PLANS.	8 LF	0 LF
11. CONSTRUCT 38" B-B COMMERCIAL DRIVEWAY AND 8" CROSS GUTTER PER STD. DWG. NO. 225.	1 EA	1 EA
12. INSTALL 4" SOLID WHITE PARKING STRIPE PER DETAIL, SHEET C9.	0 EA	1 EA
13. INSTALL 3" CONC. VALLEY GUTTER PER DETAIL, SHEET C9.	49 EA	0 EA
14. INSTALL END OF ROAD MARKERS.	50 LF	0 LF
15. INSTALL 2.5" A.C. OVER 8" A.B. PER SOILS REPORT.	3 EA	0 EA
16. INSTALL 3" A.C. OVER 10.5" A.B. PER SOILS REPORT.	3600 SF	0 SF
17. RELOCATE EXISTING TRAILER.	38,900 SF	4000 SF
18. ELECTRICAL TRANSFORMER, SEE NEVADA POWER PLANS.	3 EA	0 EA
19. SCREEN WALL, SEE ARCHITECTURAL PLANS.	1 EA	0 EA
20. INSTALL CROSS WALK STRIPING PER DETAIL, SHEET C9.	252 LF	252 LF
21. CONSTRUCT RETAINING WALL PER DETAIL, SHEET C9.	65 LF	0 LF
22. LANDSCAPE AREA, SEE LANDSCAPE PLANS.	80 LF	0 LF
23. EXISTING PAVEMENT, PROTECT IN PLACE.	N/A	N/A
24. EXISTING CURB & GUTTER, PROTECT IN PLACE.	N/A	N/A
25. EXISTING CONC., PROTECT IN PLACE.	N/A	N/A
26. EXISTING BUILDING, PROTECT IN PLACE.	N/A	N/A
27. EXISTING WALL, PROTECT IN PLACE.	N/A	N/A
28. EXISTING ELECTRICAL TRANSFORMER, PROTECT IN PLACE.	N/A	N/A
29. EXISTING LOADING DOCK, PROTECT IN PLACE.	N/A	N/A
30. EXISTING UTILITY POLE, PROTECT IN PLACE.	N/A	N/A
31. EXISTING FIRE HYDRANT, PROTECT IN PLACE.	N/A	N/A
32. EXISTING RETAINING WALL, PROTECT IN PLACE.	N/A	N/A
33. EXIST ELEC. VAULT, ADJUST TO GRADE.	1 EA	0 EA
34. TEMPORARY CONSTRUCTION FENCE.	815 LF	0 LF
35. INSTALL R1-1 "STOP" SIGN (24"x24").	1 EA	0 EA
36. INSTALL 24" WHITE STOP BAR & "STOP" STRIPING.	1 EA	0 EA



LEGEND

DESC.	PROPOSED	EXISTING
R/W PROPERTY LINE	---	---
CENTERLINE	---	---
CONTOURS	10	10
CONCRETE CURB	---	---
FINISH FLOOR ELEV.	FFE = 22.10	EXIST. FFE = 22.10
PAD ELEVATION	(21.5)	(21.5)
FINISH GRADE ELEVATION	42.81	(42.81)
PAVEMENT SLOPE	2.00%	(2.00%)
GRADE BREAK	---	N/A
WALL	---	---
LUMINAIRE	---	---
UTILITY LINE (AS NOTED)	---	---
WATER LINE	---	---
SEWER LINE	---	---
SEWER MANHOLE	---	---
FIRE HYDRANT	---	---
VALVE	---	---
WATER METER	---	---
PIV	---	---
FDC	---	---
RPPA	RPPA	RPPA
DCDA	DCDA	DCDA
INSTALL ASPHALT	---	N/A

BENCHMARK

C.L.V. VERTICAL CONTROL NO. 9, STATION 2LV01, 33SW5 RIVET AND PLATE IN TOP OF CURB, NE RETURN CHARLESTON BOULEVARD AND TONOPAH DRIVE.
ELEVATION 2061.91 FEET = 628.4724 METERS (NAVD 88)

BASIS OF BEARINGS

NORTH 00°15'54" EAST, BEING THE WEST LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 33, TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN ON A MAP IN FILE 51, PAGE 84 OF SURVEYS, IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

I CERTIFY THAT THE GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE IN THE CITY OF LAS VEGAS FOR THIS PROJECT

Ted H. Lyon
TED H. LYON PE NO. 6426
DATE 4/8/99

Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE ALERT

Call before you Overhead
593-6111
OVERHEAD SERVICE ALERT

ARCH: HOLMES SABATINI ASSOCIATES
1 COMMERCE CENTER DRIVE
HENDERSON, NV 89044
(702) 466-0066

SHEET TITLE: VACATED ALTURAS UMC PRIVATE DRIVE
PLAN AND PROFILE

PROJECT: UMC SITE FACILITIES
UNIVERSITY MEDICAL CENTER

Drawn by: CL
Designed by: TDA
Checked by: THL
Project No.: 498042A001
Scale: 1" = 20' (H)
1" = 2' (V)
Professional Engineer Seal: TED H. LYON, CIVIL, No. 5485, State of NV
SHEET C8
8 OF 9 SHEETS
DRAWING NO. 107-V3071

