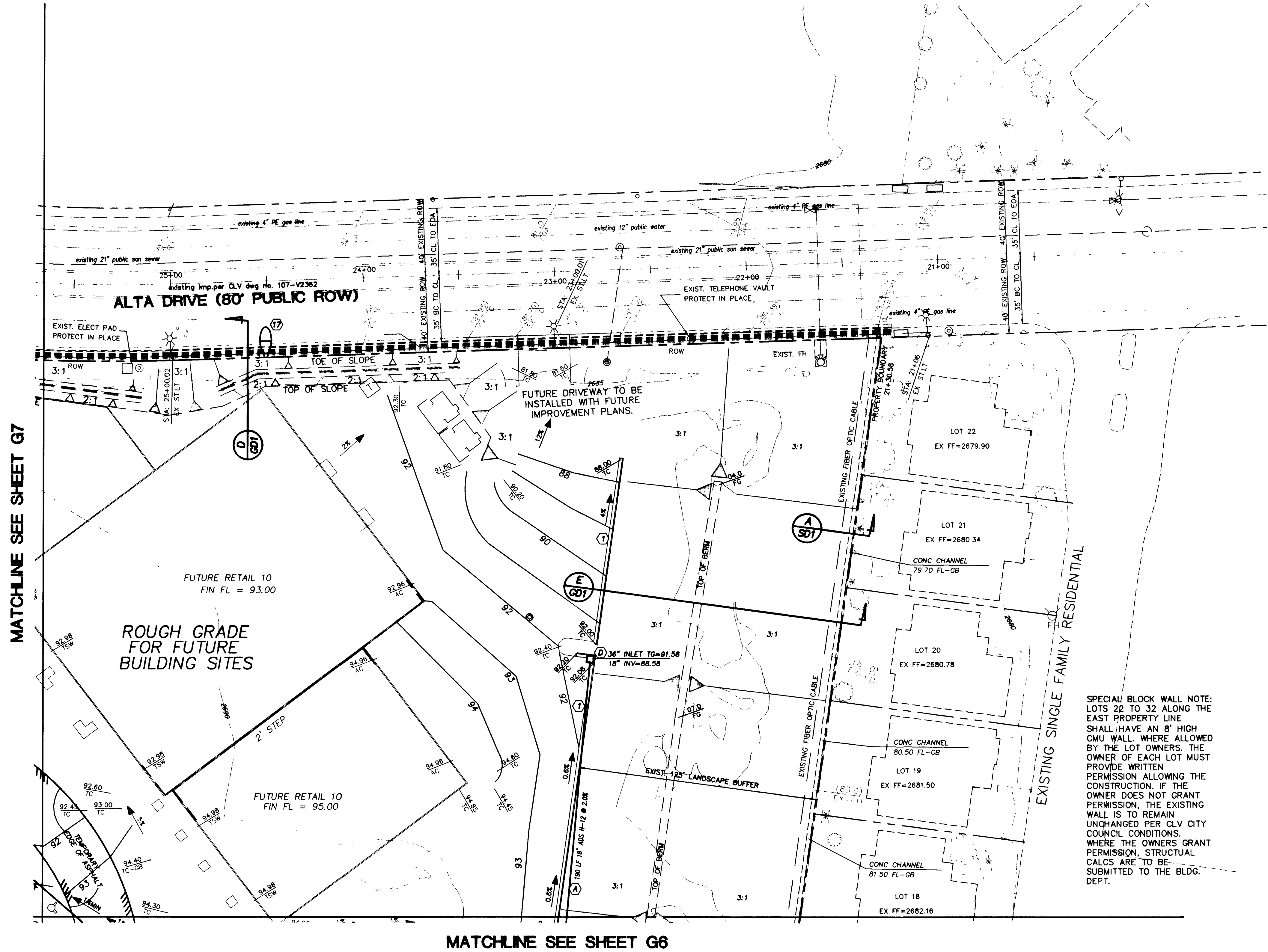
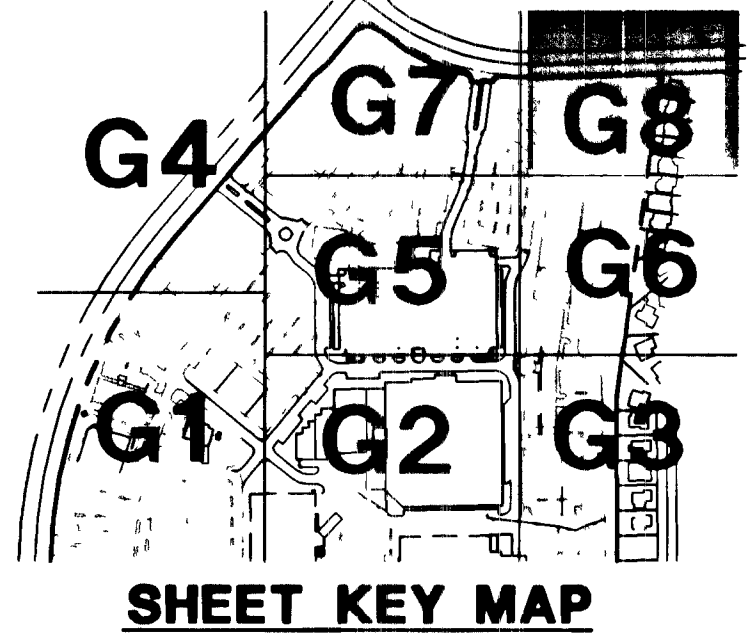




BASE OF BEARING
SOUTH 89°26'21" WEST, BEING THE BEARING OF THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 32, TOWNSHIP 20 SOUTH, RANGE 60 EAST, W.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN ON THAT CERTAIN PARCEL MAP ON FILE IN THE OFFICE OF THE CLARK COUNTY RECORDER IN FILE 80 OF PARCEL MAPS, AT PAGE 16.

BENCHMARK
PROJECT DATUM NAVD88
CITY OF LAS VEGAS BENCHMARK: OLVOO-325SE6
NAVD88 ELEVATION: 821.347 METERS (2694.70 FEET)
RIVET AND PLATE IN TOP OF CURB, NORTHEAST RETURN OF CHARLESTON BLVD & MARIANO LANE.

NOTES:
CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. UNLESS OTHERWISE NOTED THE ENTIRE ON SITE STORM DRAIN SYSTEM, WATER SYSTEMS AND SANITARY SEWER SHALL BE PRIVATELY OWNED AND MAINTAINED.
ALL PROPOSED CONTOURS REPRESENT FINISHED GRADE DESIGN. ROUGH GRADE UNDERCUTS MUST BE APPROVED BY THE DEVELOPER.



Call before you Dig **OVERHEAD**
1-800-227-2600 1-702-593-6111

GRAPHIC SCALE
1" = 30'

CONSTRUCTION ITEMS

- 1. CONSTRUCT 24" TYPE "L" CURB & GUTTER PER STD. DWG. NO. 219.
- 2. CONSTRUCT TYPE A CURB PER STD. DWG. 219.
- 3. SAW CUT EXISTING PAVING AND MATCH WITH NEW PAVING.
- 4. REMOVE EXIST. CURB, GUTTER, WALK AND MISC. LANDSCAPE IMPROVEMENTS. MATCH EXIST. C&G WITH NEW CONSTRUCTION.
- 5. CONSTRUCT CONCRETE WALK PER STD. DWG. 234, 235 & 218. WALK SHALL BE 5.0' WIDE UNLESS SHOWN OTHERWISE ON THE PLANS.
- 6. CONSTRUCT PUBLIC R.O.W. CURB RETURN SIDEWALKS PER STD. DWGS. 216, 234 & 235.
- 7. CONSTRUCT 8 FOOT WIDE CROSS GUTTER PER STD. DWG. 228.
- 8. INSTALL R1-1 36" STOP SIGN AND PAINTED LIMIT LINE PER THE CITY OF LAS VEGAS STANDARDS.
- 9. INSTALL WHITE TURN LANE DELINEATION PER STD NO. 244.
- 10. INSTALL WHITE TURN LANE DELINEATION ARROWS AND "ONLY" PAINTED ON PAVEMENT.
- 11. INSTALL TYPE 4 LANE LINE (DASHED) PER STD 244A.
- 12. APPLY PAINTED ACCESS ROUTE MARKINGS PER ANSI A-117.1 AND THE CITY OF LAS VEGAS REGULATIONS.
- 13. CONSTRUCT CURB RAMP PER ANSI A117.1 - FIG. B4.7.5.a. SEE SIDEWALK RAMP DETAILS ON SHEET G02.
- 14. CONSTRUCT CURB RAMP PER ANSI A117.1 - FIG. B4.7.5.b. SEE DETAILS ON SHEET G02.
- 15. CONSTRUCT CURB RAMP IN WALK AND/OR AT CORNER PER ADA FACILITIES COMPLIANCE WORKBOOK SUPPLEMENT 3-1994.
- 16. DEEPEEN FOOTINGS OR STEM WALLS REQUIRED. SEE ARCHITECTURAL BUILDING PLANS.
- 17. RELOCATE OR INSTALL NEW STREET LIGHT. SEE STREET LIGHT PLAN - S1.
- 18. CONSTRUCT RETAINING WALL PER THE CITY OF LAS VEGAS STANDARDS AND SPECIFICATIONS. WALLS THAT EXCEED 5' HEIGHT REQUIRE A SPECIFIC STRUCTURAL DESIGN.
- 19. CONCRETE PAVING PER ARCHITECTURAL AND LANDSCAPE PLANS AND DETAILS.
- 20. 3" WIDE X 8" THICK CONCRETE PAN PER DETAIL ON SHEET S01.
- A. PROVIDE AND INSTALL ADS N-12 CORRUGATED POLYETHYLENE STORM DRAIN PIPE (LENGTH AND SIZE PER PLAN).
- B. CONSTRUCT TYPE II MANHOLE PER C.L.V. STD. DWG. NO. 405.
- C. PROVIDE AND INSTALL ADS PIPE TEE (SIZE PER PLAN).
- D. PROVIDE AND INSTALL 36"x36" JENSEN PRECAST INLET AND GRATE.
- E. PROVIDE AND INSTALL 24"x24" JENSEN PRECAST INLET AND GRATE.
- F. PROVIDE AND INSTALL 16"x16" JENSEN PRECAST INLET AND GRATE.

SPECIAL BLOCK WALL NOTE:
LOTS 22 TO 32 ALONG THE EAST PROPERTY LINE SHALL HAVE AN 8' HIGH CMU WALL, WHERE ALLOWED BY THE LOT OWNERS. THE OWNER OF EACH LOT MUST PROVIDE WRITTEN PERMISSION ALLOWING THE CONSTRUCTION. IF THE OWNER DOES NOT GRANT PERMISSION, THE EXISTING WALL IS TO REMAIN UNCHANGED PER CLV CITY COUNCIL CONDITIONS. WHERE THE OWNERS GRANT PERMISSION, STRUCTURAL CALCS ARE TO BE SUBMITTED TO THE BLDG. DEPT.

"I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT."
Date 8/8/01
In (C) Johnston
New Vegas 8/12/01

TREBLE FIVE NAVADA DEVEL. CORP.		CITY OF LAS VEGAS	
9510 WEST SAVANA LAS VEGAS, NEVADA 702-242-6937 FAX 702-360-9128		2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148 PH (702) 873-7550 FAX (702) 362-2597	
vtn		nevada CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS	
SHEET		TITLE	
GRADING PLAN AND STORM DRAIN SYSTEM		BOCA PARK NORTH AT PECCOLE RANCH TOWN CENTER	
DRAWN BY: RS, JS	FEB 14, 2001	DESIGNED BY: JS	FEB 14, 2001
CHECKED BY: IKJ	FEB 14, 2001	PROJECT NO: 5334-2	SCALE: 30' HORIZ. N/A VERT.
SEAL		SEAL	
PERSONAL ENGINEER SEAL W. K. JOHNSON Q. V. 1818 NEVADA 8/12/01		SHEET 08 17 OF 21 SHEETS DRAWING NO. 3274-4657	
32885		RELOT	