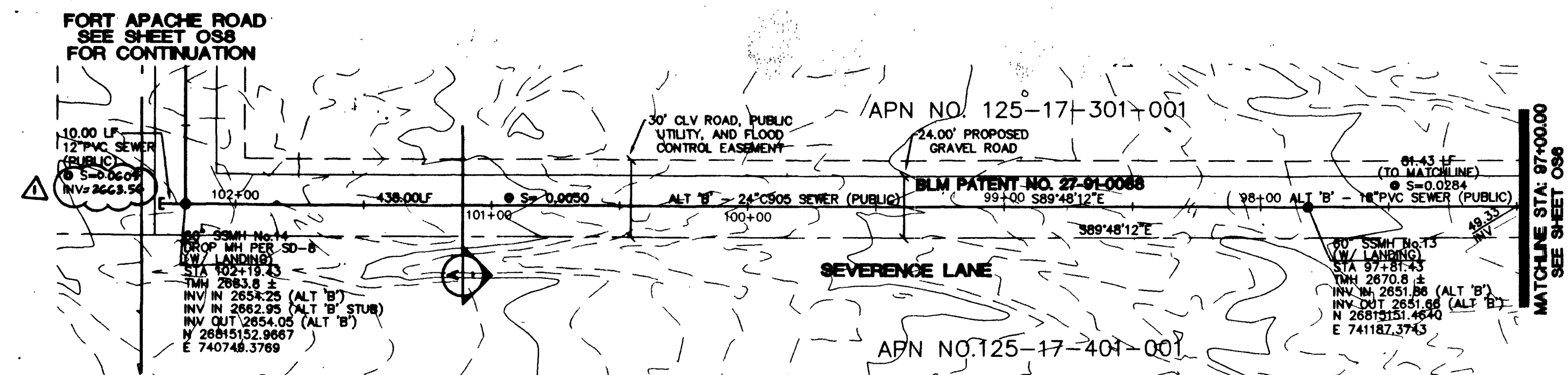
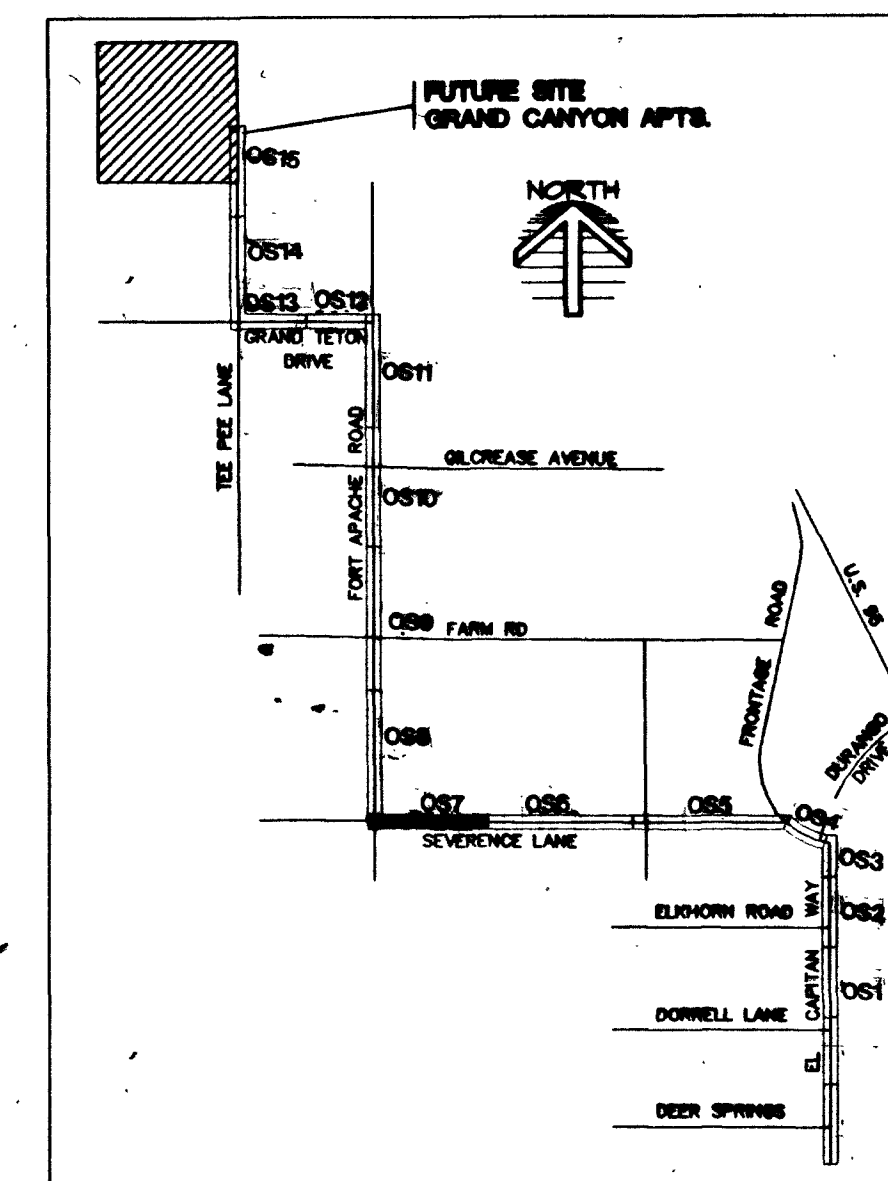




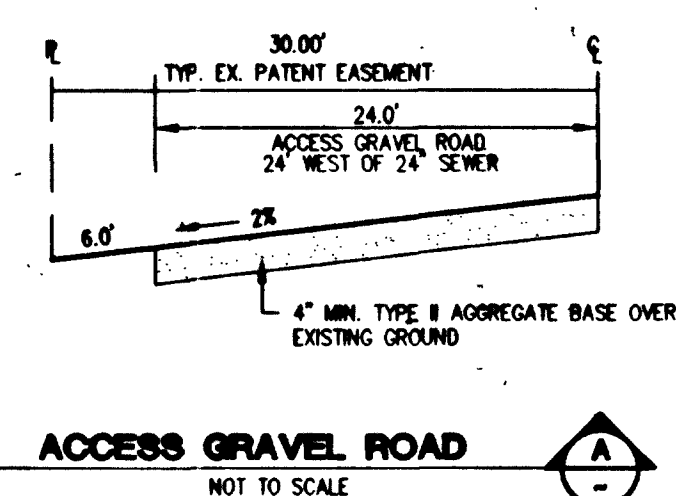
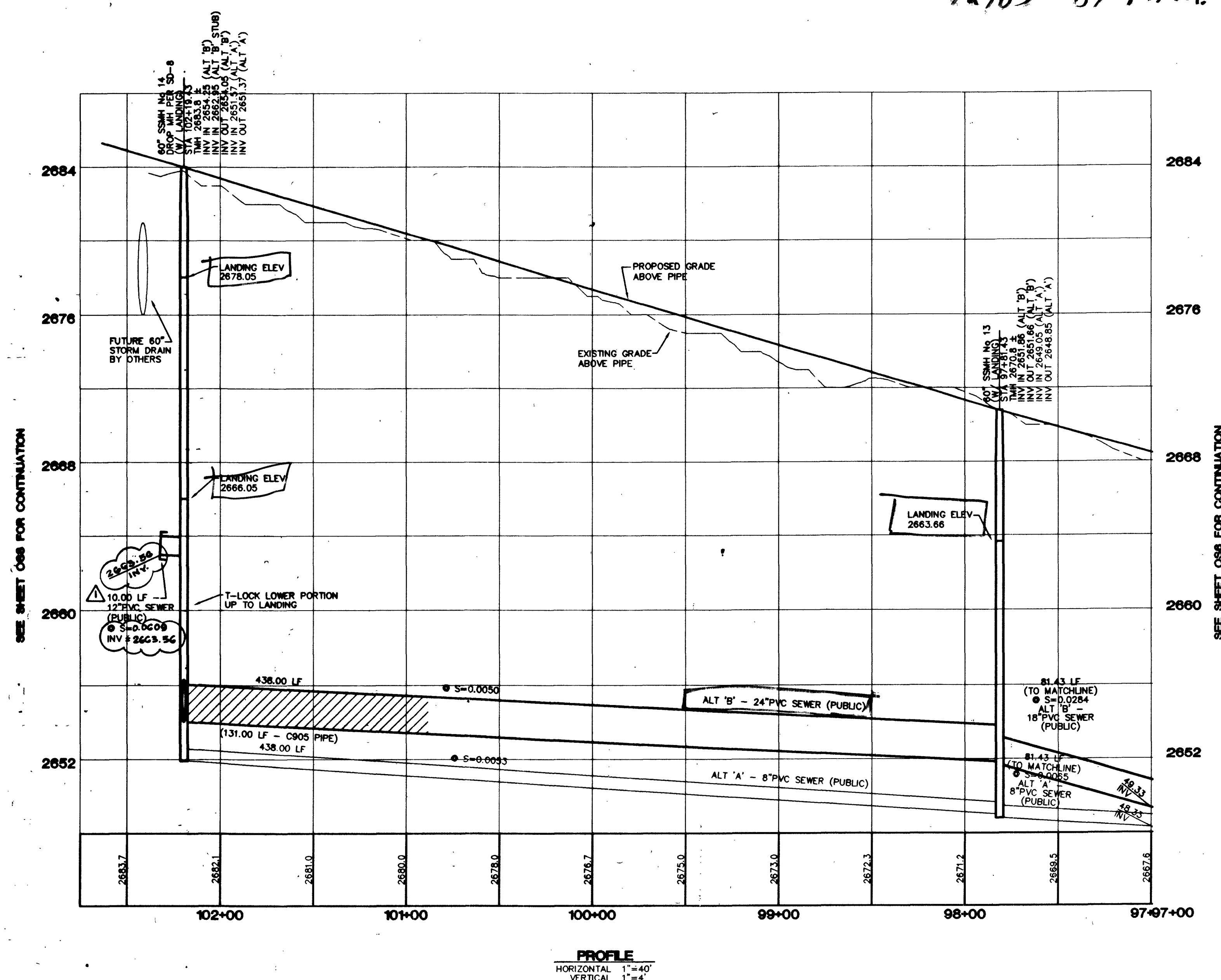
**SEVERANCE LANE
PLAN**

ALL SEWER PIPE AND FITTINGS MANUFACTURED BY J&M MANUFACTURING
 ALL MANHOLE COMPONENTS MANUFACTURED BY SENSEN PRECAST
 ALL LANDINGS SET PER PLAN
 ALT 'B' CONSTRUCTED

AS-BUILT
 NOW INDUSTRIES
 4/2/03 BY M.M.



VICINITY MAP
N.T.S.



NOTE:
FOR MANHOLE DEPTHS OVER 15', SEE DETAIL SHEET OS3.

NOTE:
MANHOLES SHALL HAVE AN APPROVED LOCKING COVER PER PARAGRAPH 2.2.9 OF THE DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS.

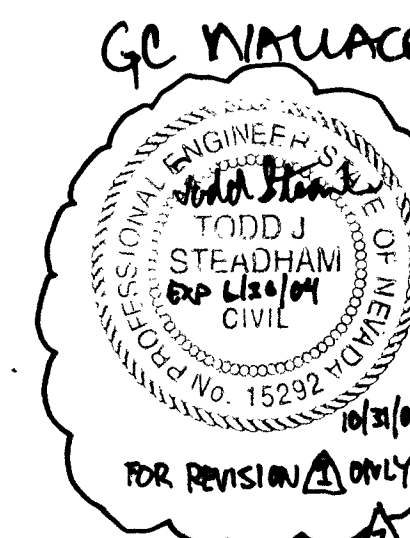
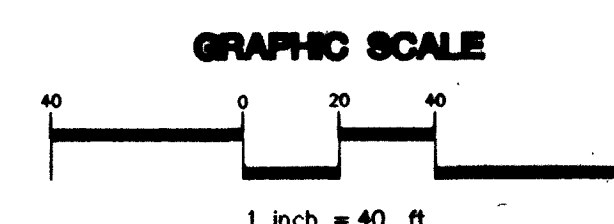
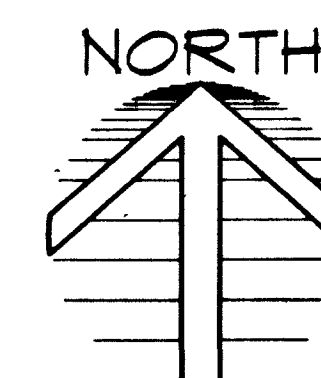
NOTE:
ALTERNATE 'A' SEWER DESIGN IS FOR BIDDING PURPOSES ONLY. ALT 'B' TO BE CONSTRUCTED.

BENCHMARK
PROJECT DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
CLARK COUNTY BENCHMARK: CCB01798
NAVD88 ELEVATION: 799.117 METERS (2621.77 FEET)
RIVET AND SQUARE ALUMINUM PLATE IN TOP CENTER OF HEADWALL ON THE WEST SIDE OF U.S. 95 NEAR MILE MARKER 90.15.

BASIS OF BEARING:
N 89°09'50\"/>

NOTE:
EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT 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 OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATIONS. CALL BEFORE YOU DIG: 1 (800) 227-2600.

CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.



GRAND CANYON PARTNERS, LLC.		CITY OF LAS VEGAS	
3320 NORTH BUFFALO DRIVE SUITE 203 LAS VEGAS, NEVADA 89125 (702) 398-2000		2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5146 PH. (702) 953-1500 FAX (702) 362-2597	
SEVERANCE LANE STA: 97+00.00 - 102+31.02		GRAND CANYON APARTMENTS OFF-SITE SEWER	
DRAWN BY: [Signature]	DESIGNED BY: [Signature]	CHECKED BY: [Signature]	PROJECT NO: 6036-OS
EXP. 06-30-03		SHEET 10 OF 18 SHEETS	
DANIEL HODD PROFESSIONAL ENGINEER - CIVIL NO. 12811		DRAWING NO. 107-V-3625-02	

Call before you Dig
1-800-227-2600

Call before you Overhead
1-702-593-6111