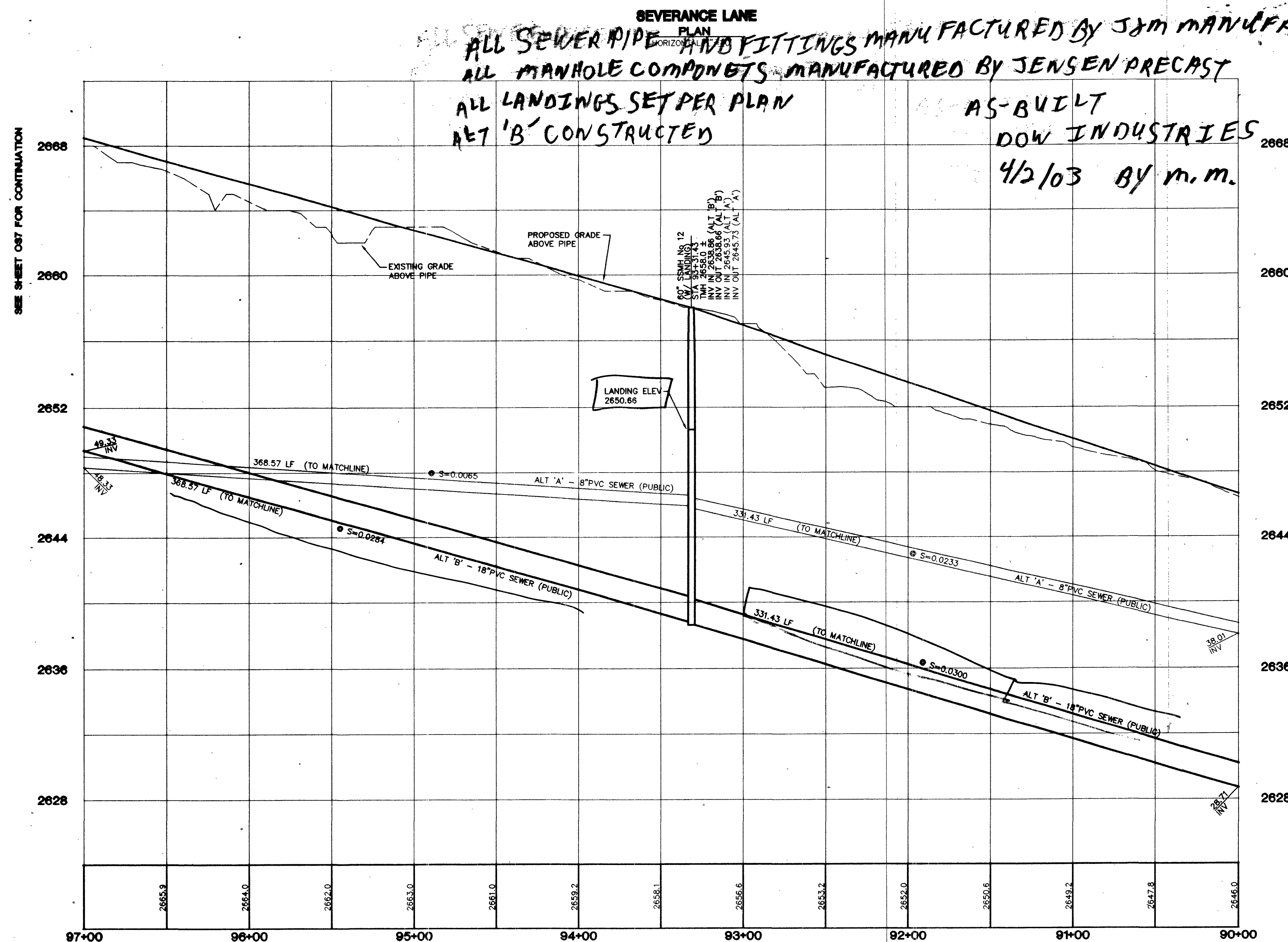
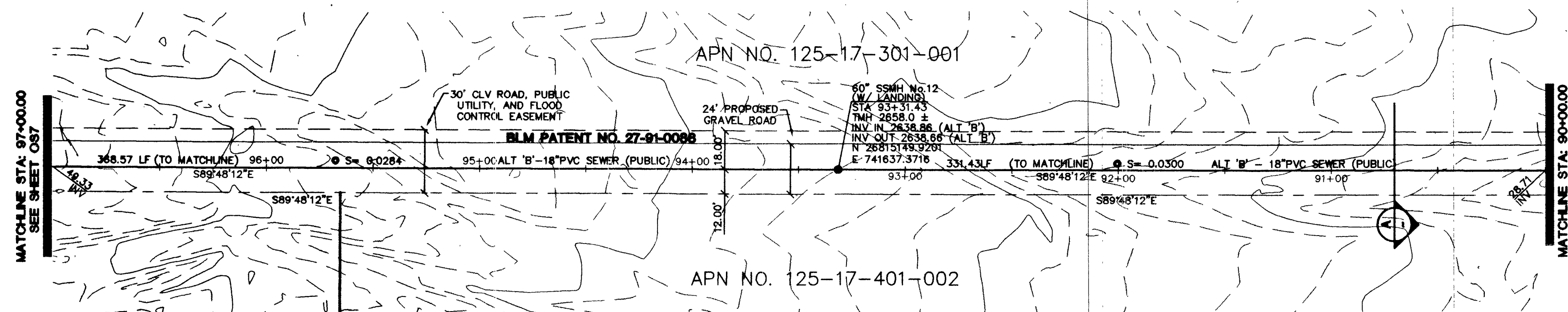
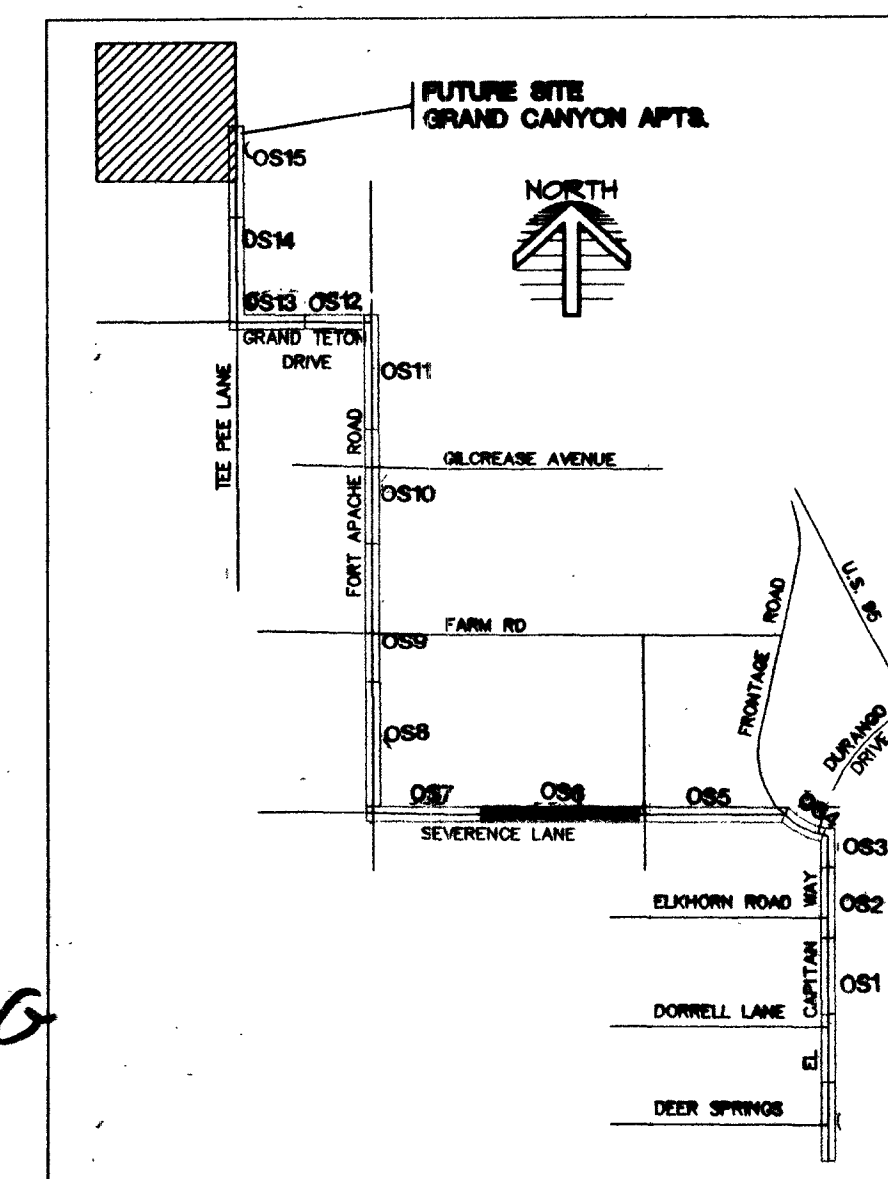




SEVERANCE LANE
 ALL SEWER PIPE AND FITTINGS MANUFACTURED BY J&M MANUFACTURING
 ALL MANHOLE COMPONENTS MANUFACTURED BY JENSEN PRECAST
 ALL LANDINGS SET PER PLAN
 ALT 'B' CONSTRUCTED
 AS-BUILT
 DOW INDUSTRIES
 4/2/03 BY m.m.



VICINITY MAP
 N.T.S.

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

NOTE
 FOR MANHOLE DEPTHS OVER 18', SEE DETAIL SHEET OS3.

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

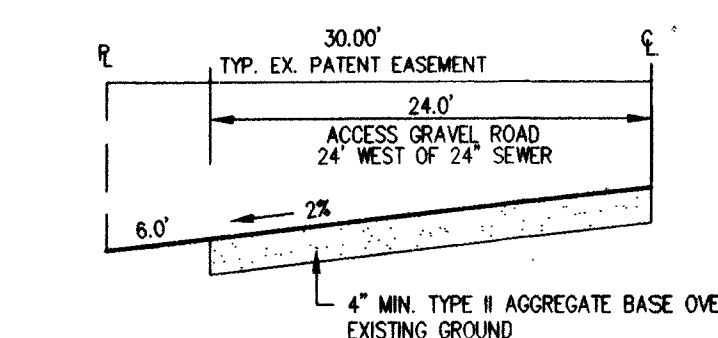
BENCHMARK
 PROJECT DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD83)
 CLARK COUNTY BENCHMARK: 00901798
 NAVD83 ELEVATION: 799.117 METERS (2621.77 FEET)
 RIVET AND SQUARE ALUMINUM PLATE IN TOP CENTER OF HEADWALL ON THE WEST SIDE OF U.S. 95 NEAR MILE MARKER 90.15.

BASIS OF BEARING:
 N 89°09'50" W-BEING THE BEARING OF THE SOUTH LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 7, TOWNSHIP 19 SOUTH, RANGE 99 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN BY THAT RECORD OF SURVEY ON FILE IN THE OFFICE OF THE COUNTY RECORDER, CLARK COUNTY, NEVADA, IN BOOK 114 OF SURVEYS, AT FILE 57.

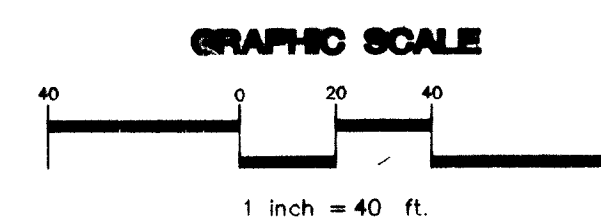
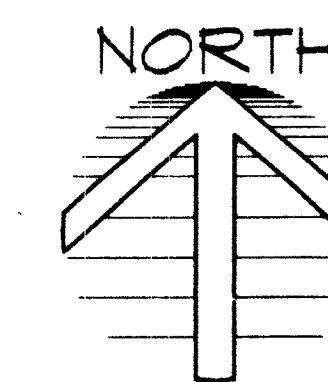
Call before you Dig
 1-800-227-2600

Call before you Overhead
 1-702-593-6111

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.



ACCESS GRAVEL ROAD
 NOT TO SCALE



GRAND CANYON PARTNERS, LLC.
 3225 NORTH WYATT DRIVE, SUITE 203
 LAS VEGAS, NEVADA 89128
 (702) 398-2050

SEVERANCE LANE
 STA: 90+00.00 - 97+00.00

GRAND CANYON APARTMENTS
 OFF-SITE SEWER

DRAWN BY: JAN 2002
 DESIGNED BY: JULY 2001
 CHECKED BY:
 PROJECT NO: 6036-05
 SCALE: 1"=40' HORIZ.
 1"=4' VERT.

EXPIRES 06-30-03
 PROFESSIONAL ENGINEER STATE OF NEVADA
 DANIEL A. HOOK
 CIVIL
 No. 12811

SHEET
 OS6
 9 OF 18 SHEETS
 DRAWING NO.
 07-V368-05

BY ORDER OF: J. W. KIRK, P.E., R.T.M.A. - (C.S. 0007) (T.M. 0001)