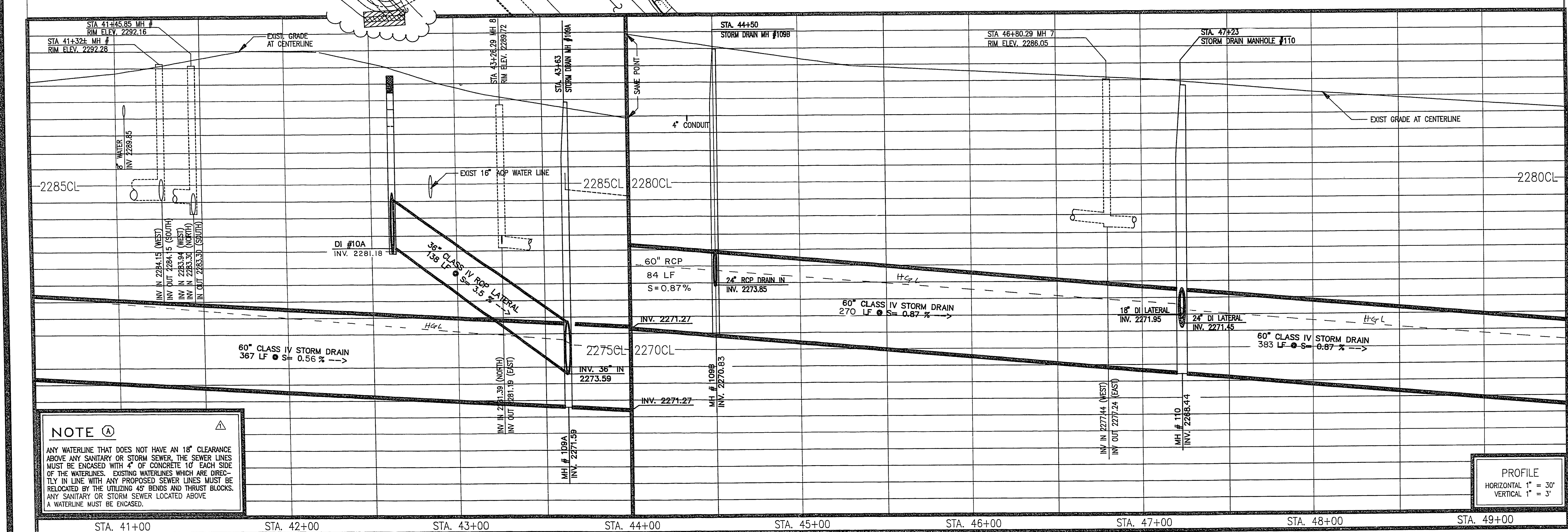
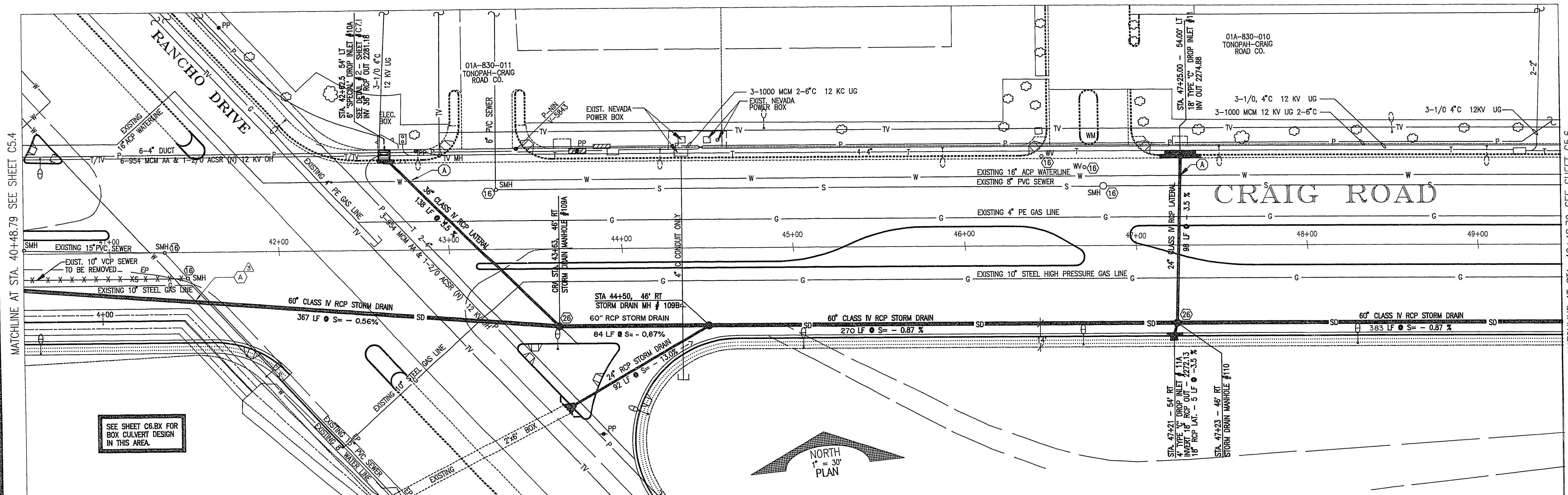


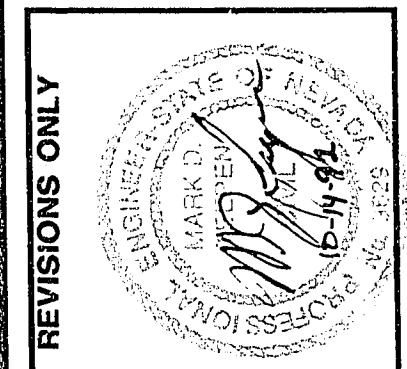


NOTE (A)

ANY WATERLINE THAT DOES NOT HAVE AN 18" CLEARANCE ABOVE ANY SANITARY OR STORM SEWER, THE SEWER LINES MUST BE ENCASED WITH 4" OF CONCRETE 10' EACH SIDE OF THE WATERLINES. EXISTING WATERLINES WHICH ARE DIRECTLY IN LINE WITH ANY PROPOSED SEWER LINES MUST BE RELOCATED BY THE UTILIZING 45° BENDS AND THRUST BLOCKS. ANY SANITARY OR STORM SEWER LOCATED ABOVE A WATERLINE MUST BE ENCASED.

PROFILE
HORIZONTAL 1" = 30'
VERTICAL 1" = 3'

REVISION	DATE	DESCRIPTION
1	9/92	CITY OF LAS VEGAS ENGINEERING DESIGN
2	5/93	DRAINAGE DESIGN REVISED ALONG WITH VARIOUS OTHER MINOR REVISIONS
3	10/93	ADD WATER CROSSING NOTE
4	10/93	ENCLOSURE NOTE



HEFNER ENGINEERING

CIVIL ENGINEERING DESIGN
LAND PLANNING & DEVELOPMENT
4441 South Polaris Avenue, Las Vegas, Nevada 89103
Phone: (702) 798-1900

CRAIG ROAD

UTILITY PLAN AND PROFILE

STATION 40+48.79 TO STATION 49+48.79

SHEET NO.

C5.5.1

107-VI804
E88042PC DATE: 11/25/91

REVISIONS PERFORMED TO EXISTING DRAWINGS BY THE CITY OF LAS VEGAS ENGINEERING DIVISION
ORIGINAL HEFNER ENGINEERING DESIGN DRAWINGS ON FILE AT THE CITY OF LAS VEGAS

SHT.44/66