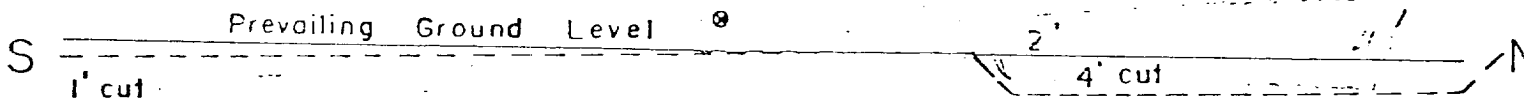
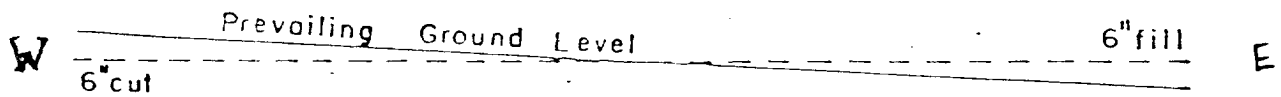


ROADWAY CROSS SECTION

Horizontal Scale 1" = 4'



LOCATION CROSS SECTION

Horizontal Scale 1" = 50'

 MESA PETROLEUM CO. PERMAN BASIN DIVISION		
EXHIBIT IV		
DATE	SCALE	BY E. V. JR.