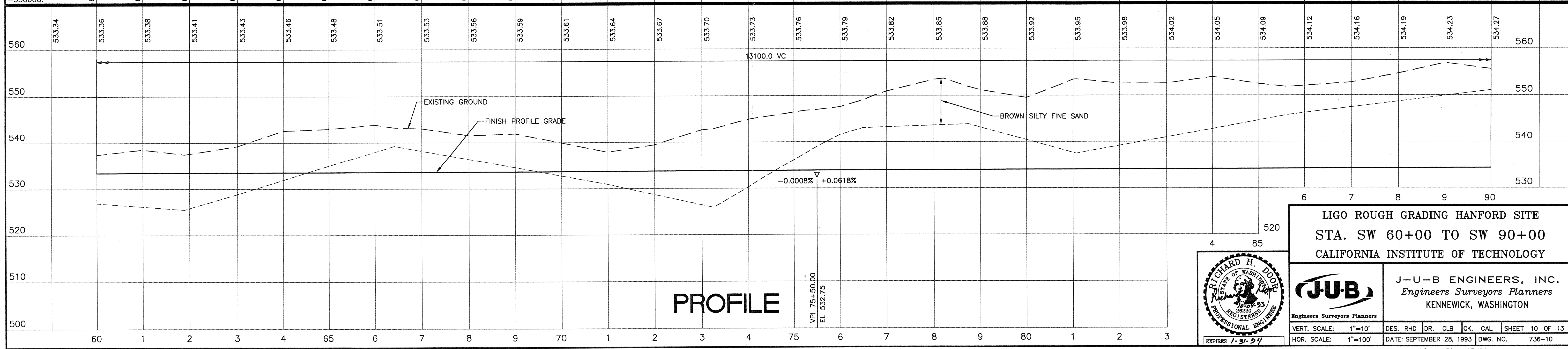
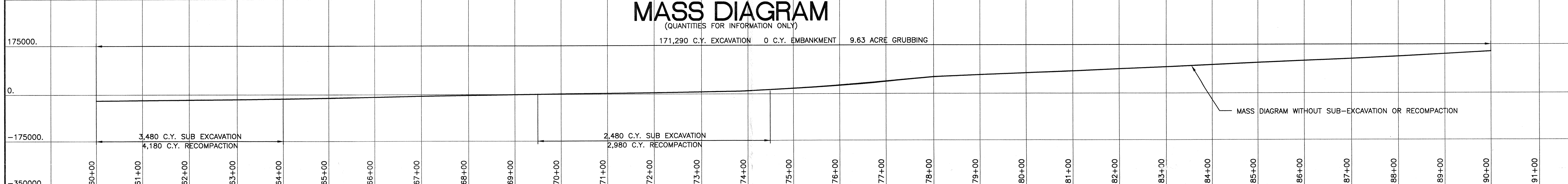


CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	TANGENT
C-38	90°00'00"	20.00'	31.42'	20.00'
C-39	90°00'00"	20.00'	31.42'	20.00'

### MASS DIAGRAM

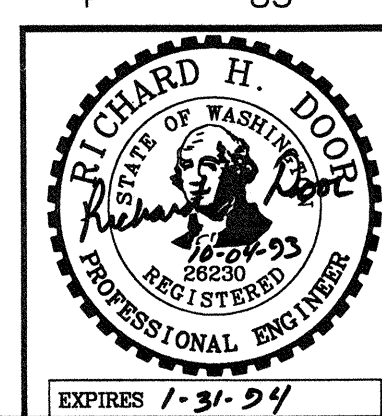
(QUANTITIES FOR INFORMATION ONLY)

171,290 C.Y. EXCAVATION 0 C.Y. EMBANKMENT 9.63 ACRE GRUBBING



### PROFILE

LIGO ROUGH GRADING HANFORD SITE  
 STA. SW 60+00 TO SW 90+00  
 CALIFORNIA INSTITUTE OF TECHNOLOGY



**JUB**  
 J-U-B ENGINEERS, INC.  
 Engineers Surveyors Planners  
 KENNEWICK, WASHINGTON

VERT. SCALE: 1"=10'	DES. RHD	DR. GLB	CK. CAL	SHEET 10 OF 13
HOR. SCALE: 1"=100'	DATE: SEPTEMBER 28, 1993	DWG. NO.	736-10	

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