

CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	TANGENT
C-37	90°54'40"	20,000'	31.734'	20.321'

STA NW 139+00.000  
OFF 70.000  
N 421273.937  
E 1907963.078  
FG. EL. 528.80

STA NW 138+00.000  
OFF 37.000  
N 421293.782  
E 1907968.505  
FG. EL. 528.80

STA NW 139+00.000, P+37  
OFF 13.000  
N 421323.648  
E 1908029.545

STA NW 139+00.000  
OFF 110.000  
N 421381.743  
E 1908107.224  
FG. EL. 528.80

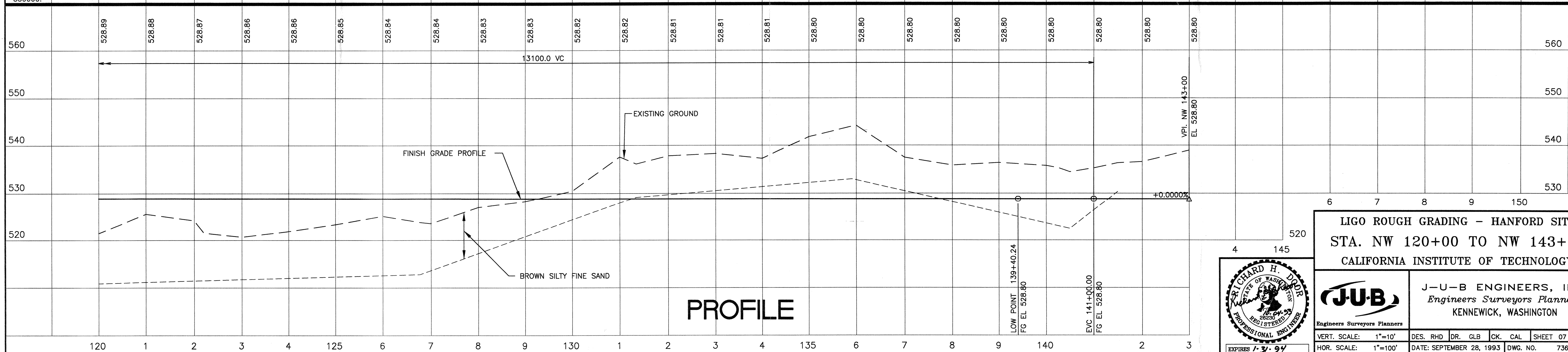
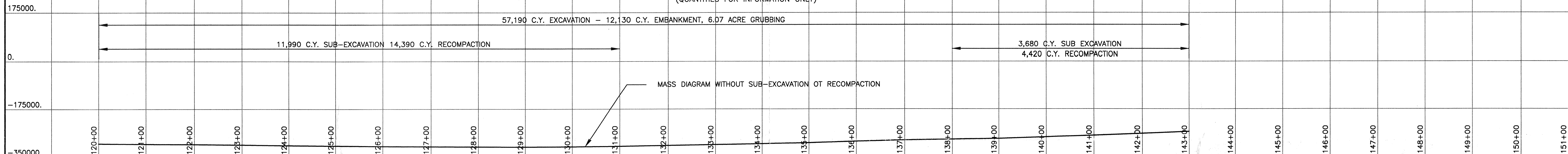
STA. NW 141+00  
N 421,640.531  
E 1,908,331.539  
LONG 119°28'10.94" N  
LAT 46°29'04.65" W

STA NW 143+00.000  
OFF 70.000  
N 421594.260  
E 1907723.509  
FG. EL. 528.80

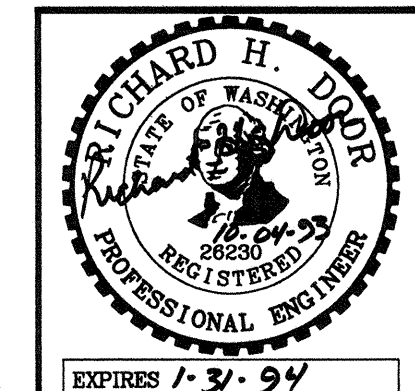
STA NW 143+00.000  
OFF 110.000  
N 421702.066  
E 1907867.655  
FG. EL. 528.80

### MASS DIAGRAM

(QUANTITIES FOR INFORMATION ONLY)



### PROFILE



LIGO ROUGH GRADING - HANFORD SITE  
STA. NW 120+00 TO NW 143+00  
CALIFORNIA INSTITUTE OF TECHNOLOGY

**JUB** ENGINEERS SURVEYORS PLANNERS  
KENNEWICK, WASHINGTON

VERT. SCALE: 1"=10'  
HOR. SCALE: 1"=100'

DES. RHD DR. GLB CK. CAL SHEET 07 OF 13  
DATE: SEPTEMBER 28, 1993 DWG. NO. 736-07

C:\12735\736-07 Fri Oct 1 19:55:24 1993

L190-0930049-00-07