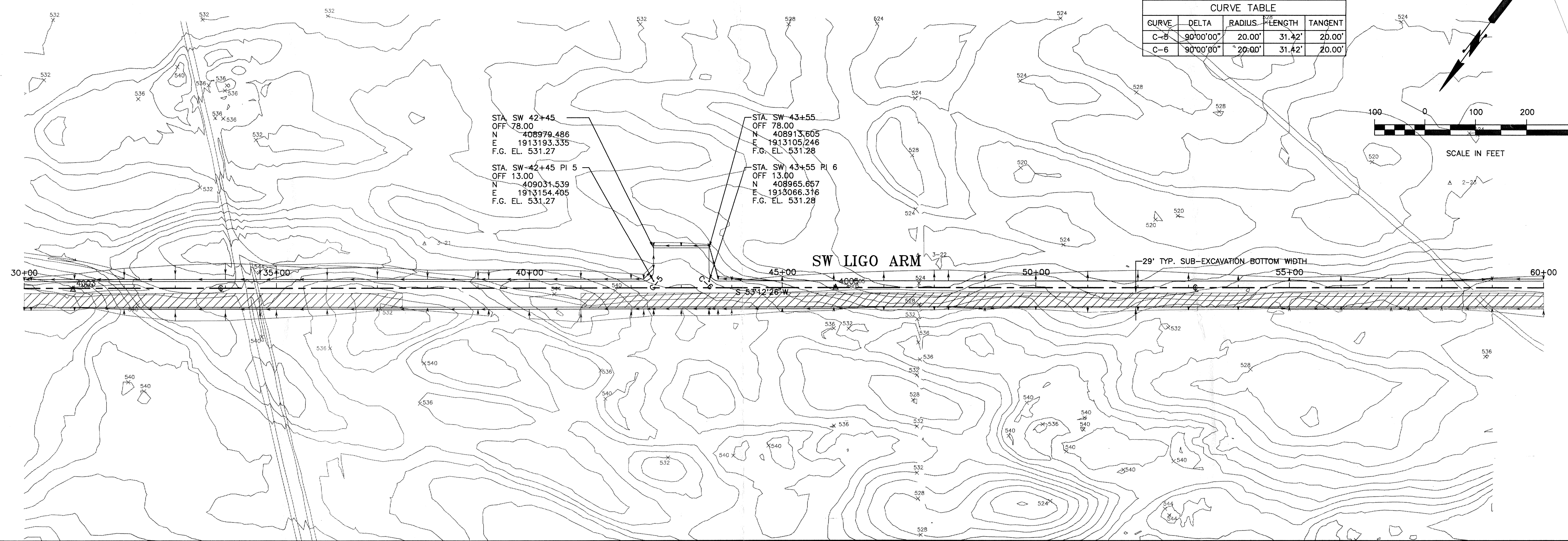
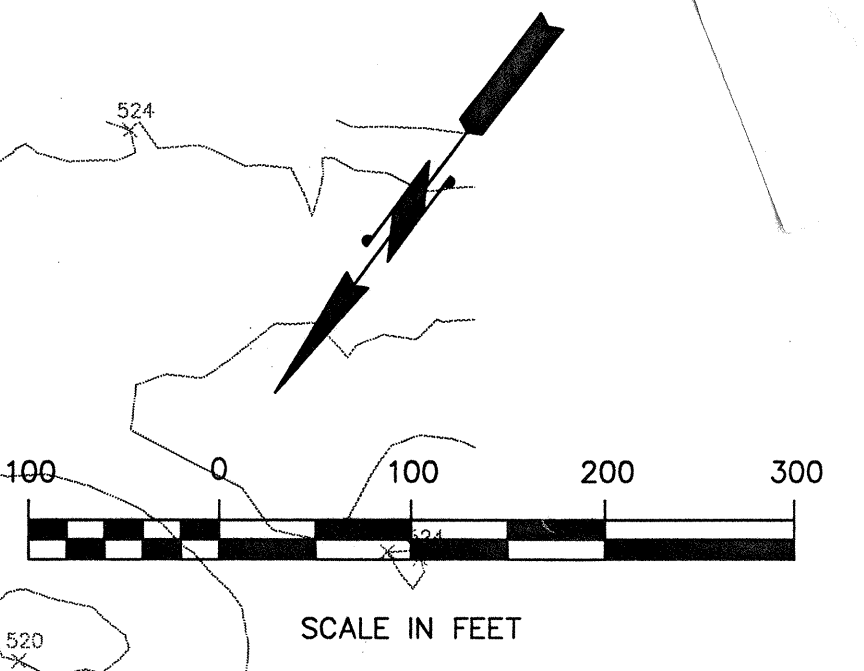


CURVE	DELTA	RADIUS	LENGTH	TANGENT
C-5	90°00'00"	20.00'	31.42'	20.00'
C-6	90°00'00"	20.00'	31.42'	20.00'



STA SW 42+45
 OFF 78.00
 N 408979.486
 E 1913193.335
 F.G. EL. 531.27

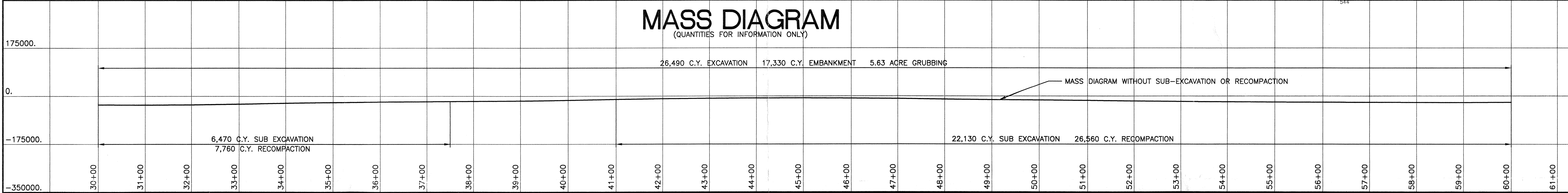
STA SW 42+45 PI 5
 OFF 13.00
 N 409031.539
 E 1913154.405
 F.G. EL. 531.27

STA SW 43+55
 OFF 78.00
 N 408913.605
 E 1913105.246
 F.G. EL. 531.28

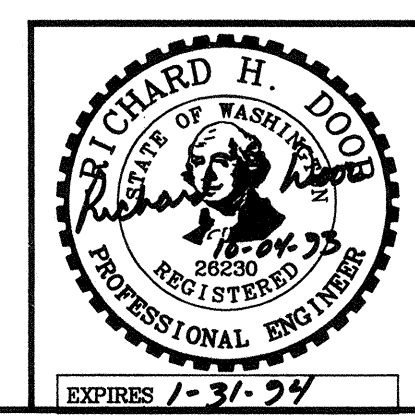
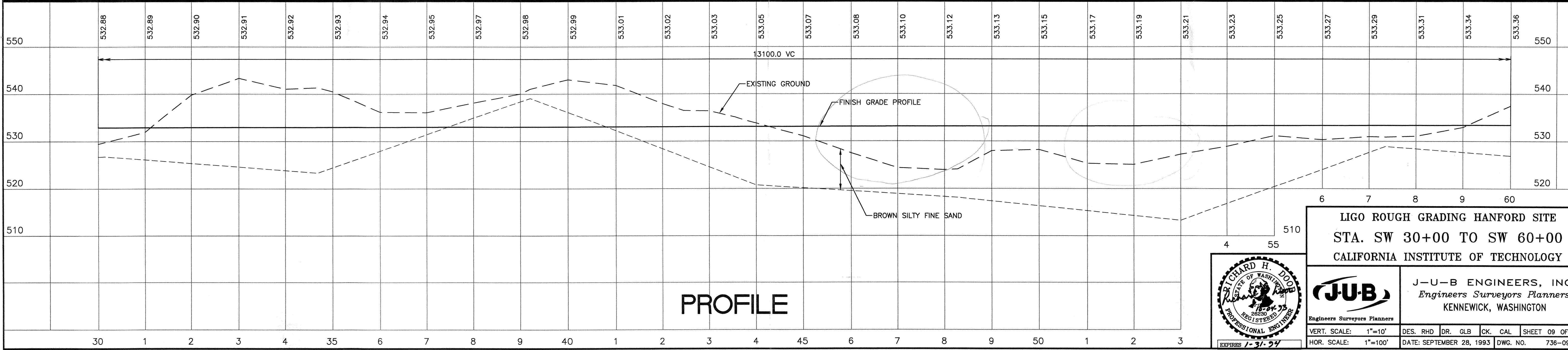
STA SW 43+55 PI 6
 OFF 13.00
 N 408965.657
 E 1913066.316
 F.G. EL. 531.28

MASS DIAGRAM

(QUANTITIES FOR INFORMATION ONLY)



PROFILE



LIGO ROUGH GRADING HANFORD SITE
 STA. SW 30+00 TO SW 60+00
 CALIFORNIA INSTITUTE OF TECHNOLOGY

JUB
 Engineers Surveyors Planners

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

VERT. SCALE: 1"=10'
 DES. RHD DR. GLB CK. CAL SHEET 09 OF 13
 HOR. SCALE: 1"=100'
 DATE: SEPTEMBER 28, 1993 DWG. NO. 736-09

C:\2736\736-09 F01 Oct 1 21:10:43 1993