

$$A = \left[ \frac{10+25}{2} \right] (4.0) + \left[ \frac{35+30}{2} \right] (3.0) + \left[ \frac{25+20}{2} \right] (3.0)$$

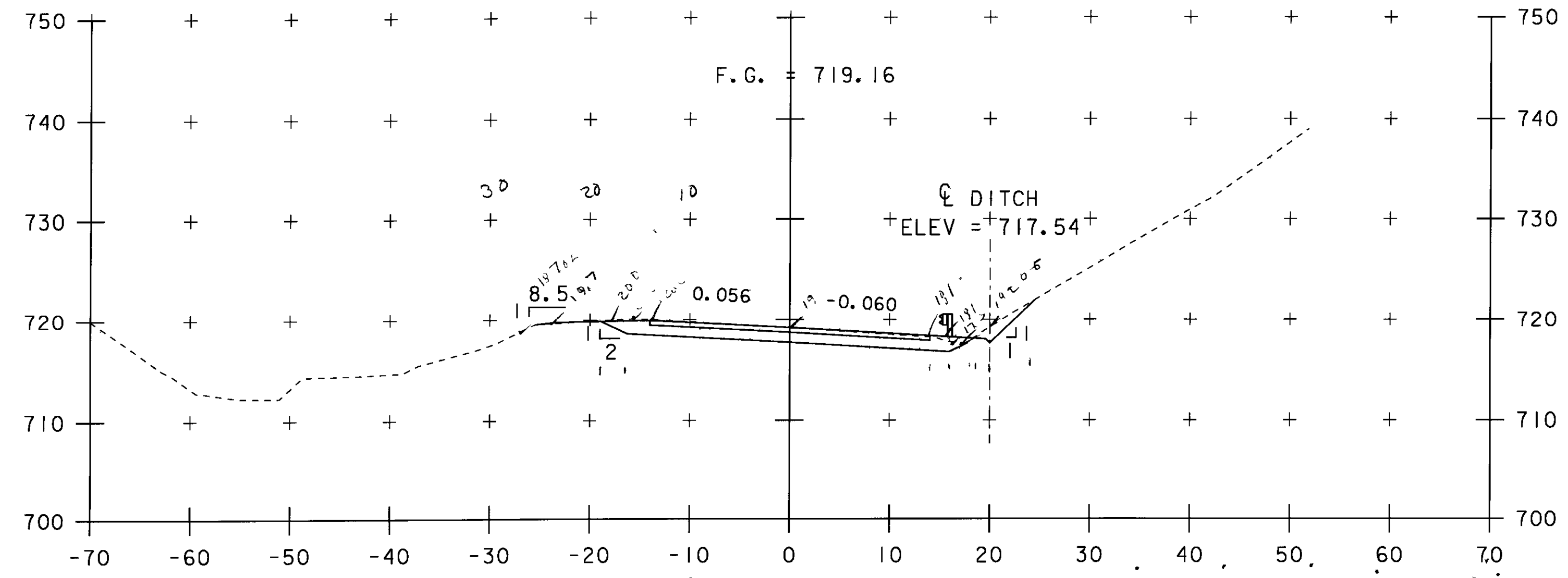
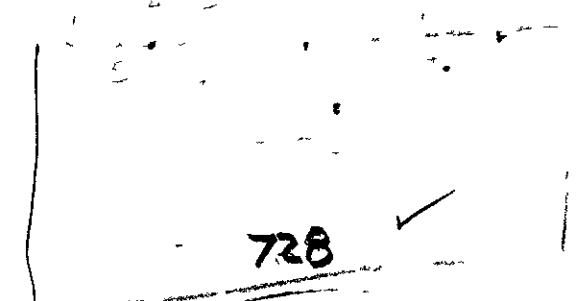
$$A = 125 + 45 + 35 = 205$$

$$A = 125 + 45 + 35 = 205$$

$$A = 99.5 = -9.5$$

$$A = 11.00 \text{ SY}$$

87+00



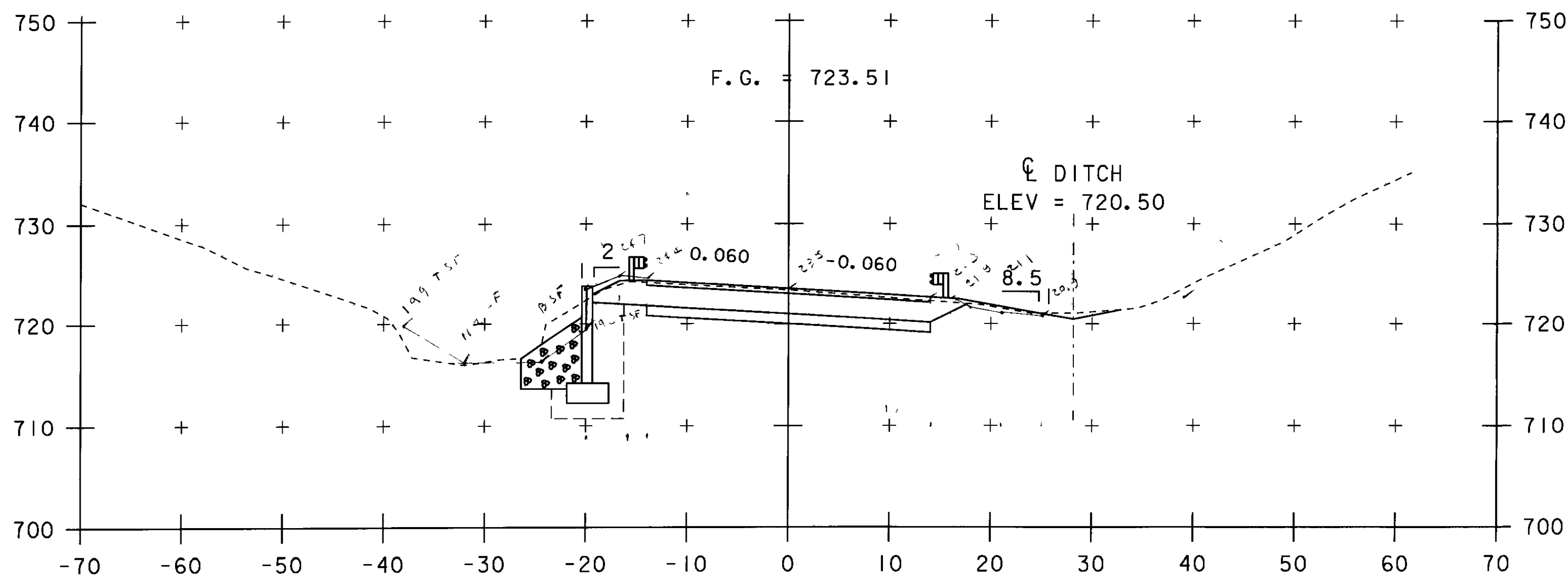
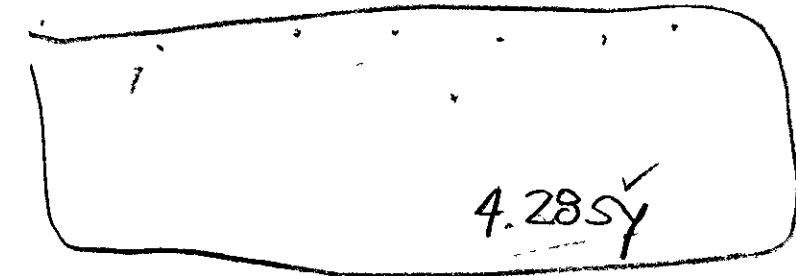
$$A = \left[ \frac{10+17.5}{2} \right] (2.5) + (30.5)(17.5) + \left[ \frac{17.5+11}{2} \right] (2.0) + \left[ \frac{10+2}{2} \right] (1.5) + \left[ \frac{2+0}{2} \right] (1.5)$$

$$A = 2.165 + 531.875 + 275 + 1 + 1.5 + 1.5$$

$$A = 64.45 \text{ SY}$$

$$A = 7.205 \text{ SY}$$

87+50



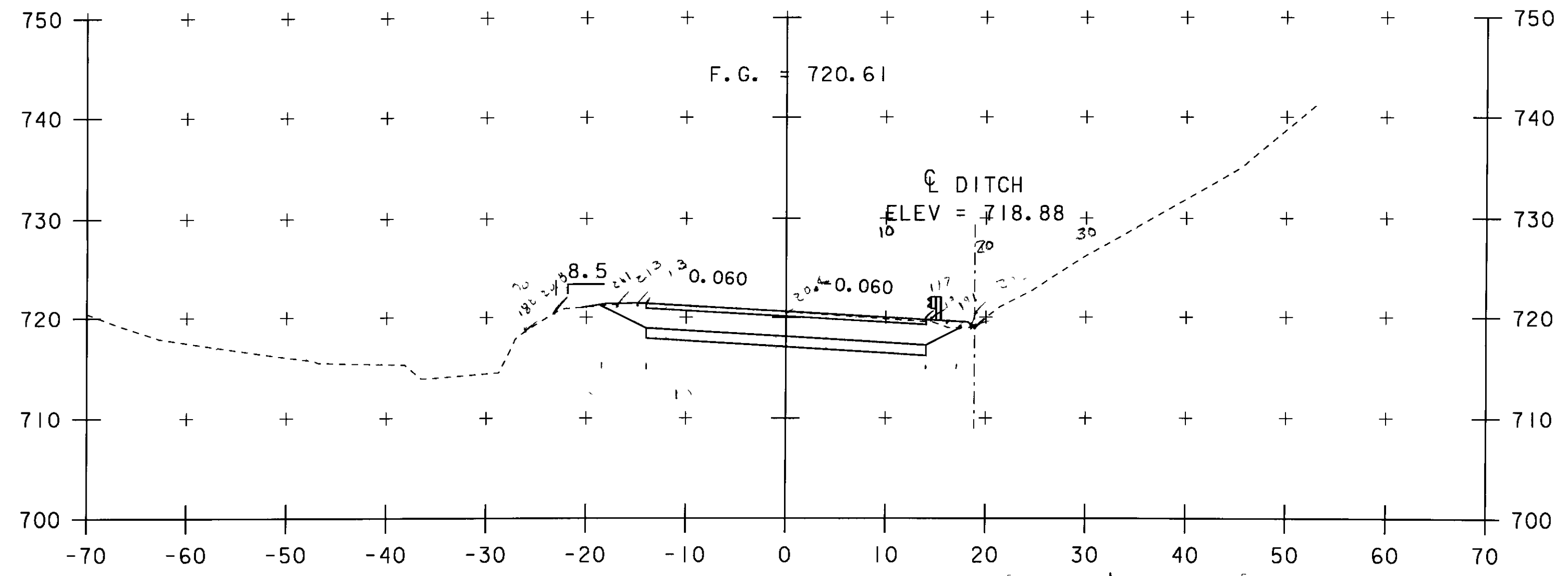
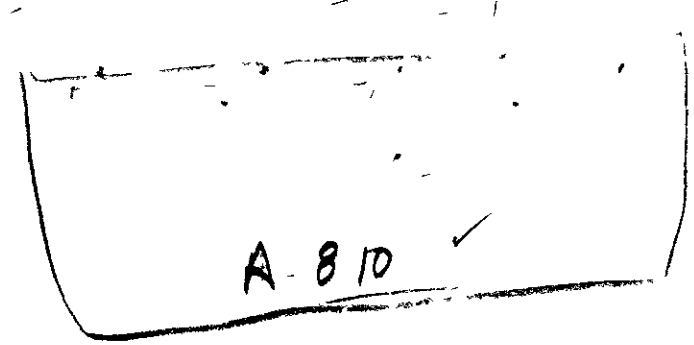
$$A = \left[ \frac{2+5}{2} \right] (3.5) + (35)(3.5) + \left[ \frac{35+10.5}{2} \right] (3.5) + \left[ \frac{10.5-0}{2} \right] (4.0)$$

$$A = 7 + 122.5 + 140.875 + 21 = 271.375$$

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$$A = 7 + 122.5 + 140.875 + 21 = 271.375$$

86+75



$$A = \left[ \frac{5+15}{2} \right] (5) + (28)(3.5) + \left[ \frac{25+10}{2} \right] (3.5) + \left[ \frac{10-0}{2} \right] (4.0)$$

$$A = 50 + 98 + 245 + 20 = 363$$

$$A = 50 + 98 + 245 + 20 = 363$$

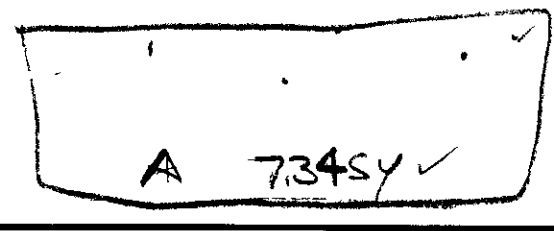
$$A = 107.375 + 9.5 = 116.875$$

$$A = 11.93$$

$$A = 11.66 \text{ SY}$$

87+25

END PROJECT  
STA 87+25.00



SCALE 1" = 10'-0"

STA. 86+75 TO STA. 87+50

PROJECT NAME: FAIRLEE	PLOT DATE: 11-MAR-2009
PROJECT NUMBER: STP CULV (13)	DRAWN BY: L.J.STONE
FILE NAME: s08c060xsl.dgn	CHECKED BY: E.L.RUSTAY
PROJECT LEADER: C.P.WILLIAMS	SHEET 22 OF 26
DESIGNED BY: L.J.STONE	
MAINLINE CROSS SECTIONS (3)	