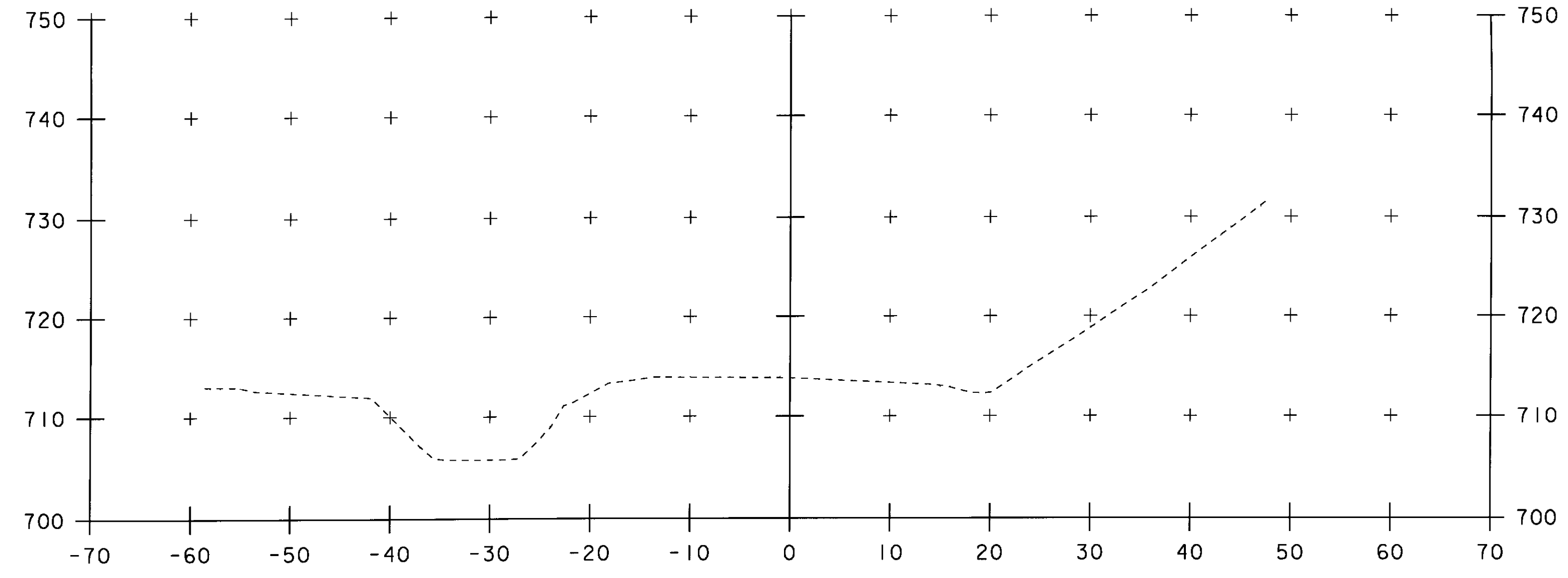


$$A = (0.5)(14) + \left[\frac{0.5+6}{2}\right](14)$$

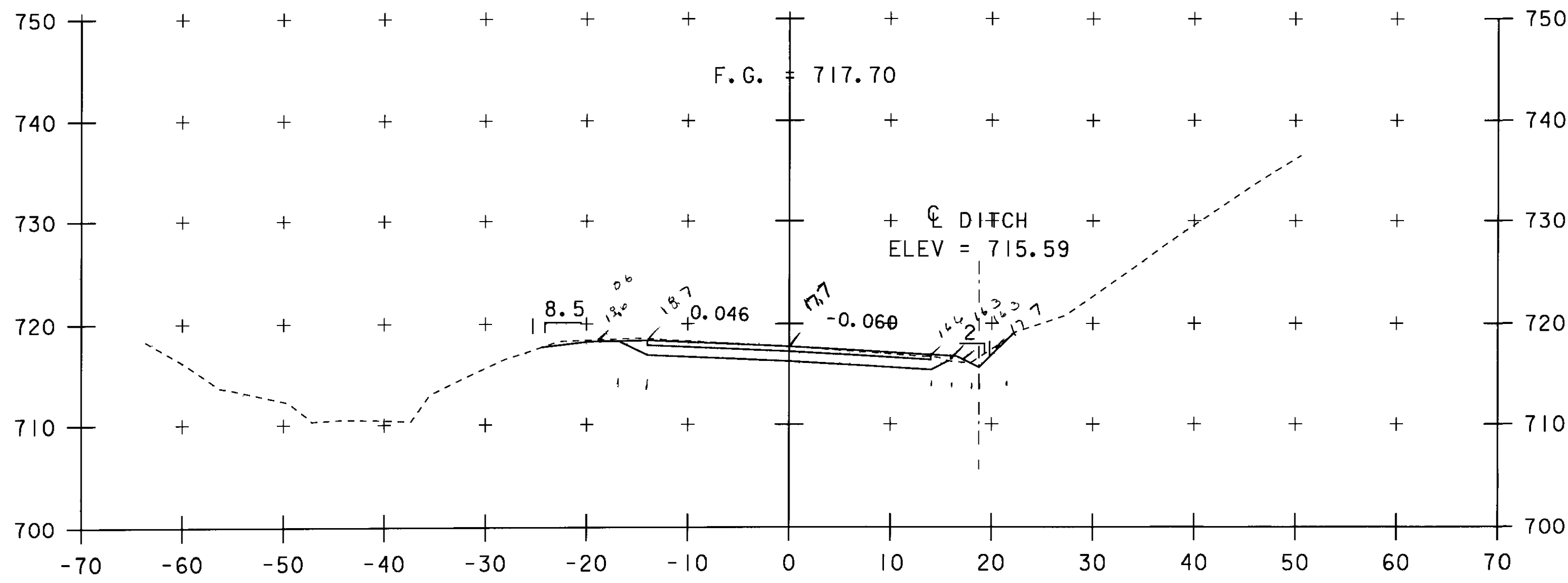
$$A = 7' + 3.5'$$

$$A = 10.5 \text{ sf} = 1.17 \text{ sy}$$

88+00



88+42



$$A = \frac{0.5(17.5)}{2} [36' + (26)(1.5)] + \left[\frac{1.5(70)}{2}\right] 2.0 + \left[\frac{6+11}{2}\right] (0.1) + \left[\frac{1+0}{2}\right] 3.5$$

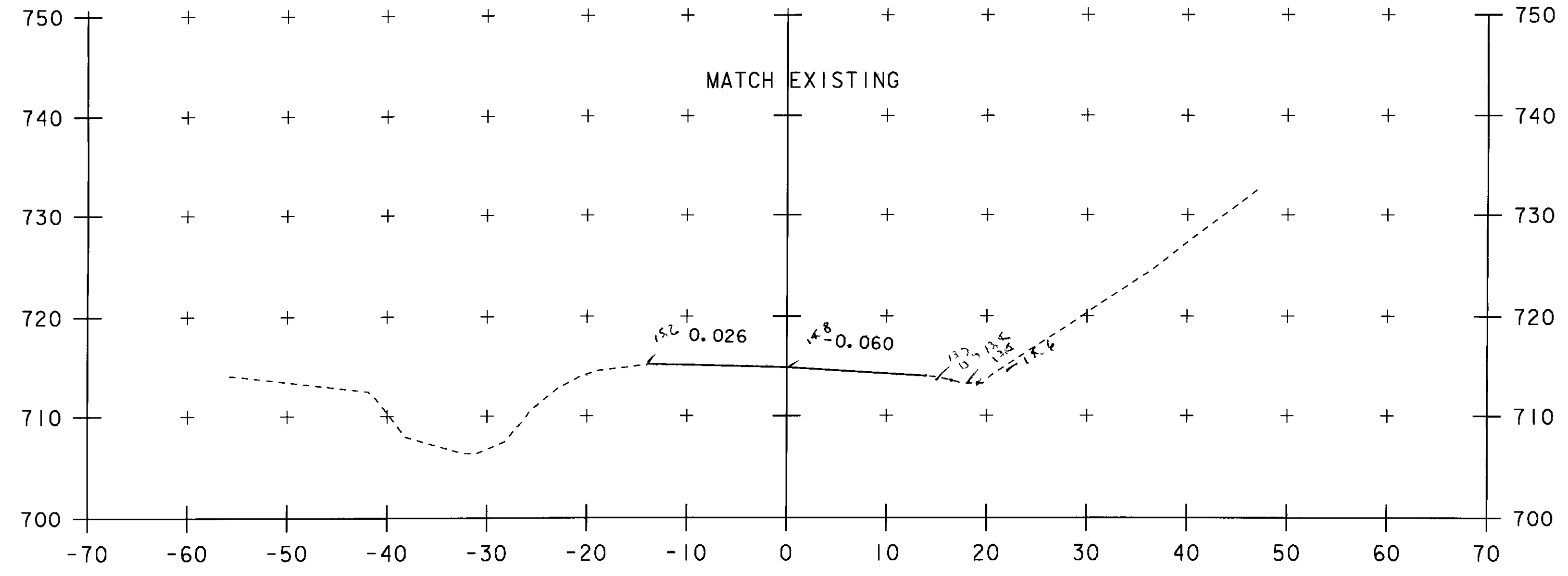
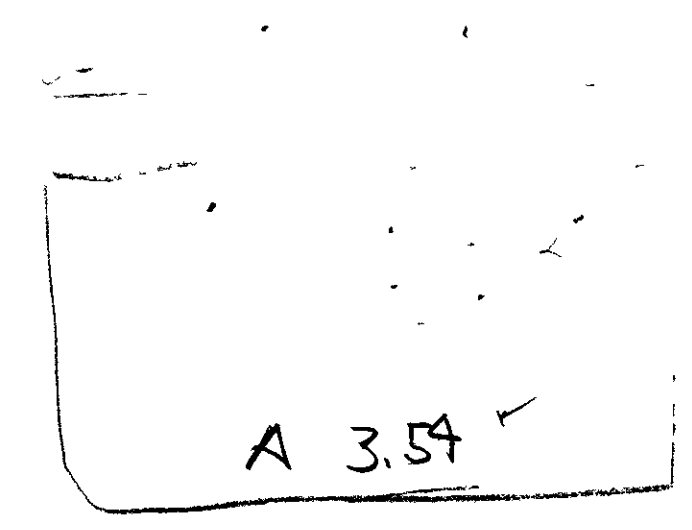
$$= (0.5)(17.5)(30) + (26)(1.5) + (1.5)(70)(2.0) + (6.5)(1.1) + (0.5)(3.5)$$

$$= 62.5' + 42' + 15' + 0.5' + 1.75'$$

$$A = 48.375' = 9.21 \text{ sy}$$

$$A = 5.38 \text{ sy}$$

87+75



88+25

END APPROACH  
STA 88+25.00

✓ *fa* 2-8-10

SCALE 1" = 10'-0"

STA. 87+75 TO STA. 88+42

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	MAINLINE CROSS SECTIONS (4)
DESIGNED BY: L.J.STONE	SHEET 23 OF 26