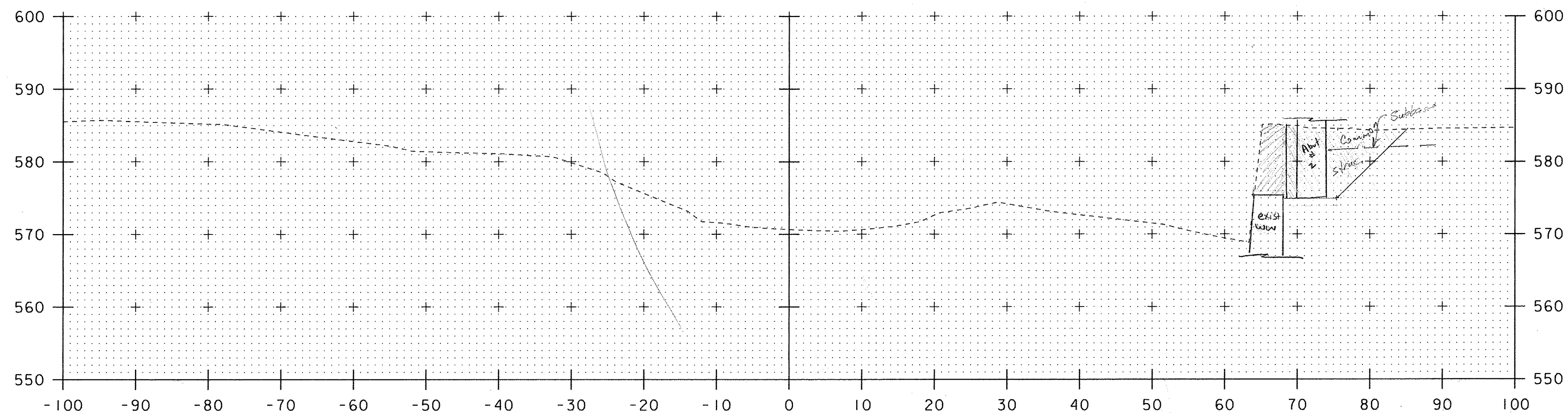


UNCLASSIFIED CHANNEL EXC:  
 $Rt: \frac{25.12}{2} \cdot 0.5 = 14.625 \text{ SF} \checkmark$

STRUCTURE EXC:  
 $Rt: \frac{6.5 \cdot 9}{2} \cdot 0.7 = 54.25 \checkmark$   
 $10' \cdot 10' \cdot \frac{1}{2} = \frac{50}{78} \checkmark$   
 $\frac{104.25 \text{ SF}}{78}$

62+80



UNCLASSIFIED CHANNEL EXC:  
 $Rt: \frac{4.5+3}{2} \cdot 9.5 = 35.625 \checkmark$

STRUCTURE EXC:  
 $Rt: 7' \cdot 10' = 70 \text{ SF} \checkmark$   
 $10' \cdot 10' \cdot \frac{1}{2} = \frac{50 \text{ SF}}{120 \text{ SF}} \checkmark$   
 $\frac{120 \text{ SF}}{89}$

62+70

SCALE 1" = 10'-0"

STA. 62+70 TO STA. 62+80

PROJECT NAME: CHESTER	15. 6/11/11
PROJECT NUMBER: BRF 025-1(37)	
FILE NAME: s95b168xsl.dgn	PLOT DATE: 19-MAY-2011
PROJECT LEADER: C.P.WILLIAMS	DRAWN BY: D.D.BEARD
DESIGNED BY: R.S.YOUNG	CHECKED BY: -----
CONSTRUCTION CROSS SECTIONS	SHEET 1 OF 1