



SECTION REINFORCED CONCRETE RETAINING WALL
CANTILEVER TYPE
SCALE 1"=1'0"

H	B	C	D	E	F	A	Vol. Conc.
16'0"	9'0"	1'10"	4'0"	1'6"	7'6"	39.8'	98.8 cu yd
10'0"	7'6"	1'7"	4'0"	1'6"	6'0"	27.4'	40.6 cu yd
6'0"	6'6"	1'5"	3'10"	1'4"	5'0"	18.8'	17.4 cu yd
3'0"	5'4"	1'3"	3'9"	1'3"	3'10"	12.7'	10.4 cu yd
0'0"	4'1"	1'1"	3'8"	1'2"	2'7"	7.3'	

NOTE: X-Sectional Area "A" above includes footer.
 7/8" # A & B bars spaced 15" O.C. to height of 5' above grade.
 # 2'6" O.C. from there to top, alternate A & B bars.
 A & B bars to be reduced to 1/2" # bars in walls with H of 3'0" & 0'0".
 Const. joints to be placed 30' apart, Leash Rock, take 2" max size, Concrete to be Class "F" (Struct.) 3000' 149.10.

25-13-22