

APPROXIMATE CONCRETE AND REBAR QUANTITIES FOR 8-FOOT WALLS

	WALL DRAWING NUMBER								COMMENTS
	PA-028A	PA-028B	PA-028C	PA-028D	PA-028E	PA-028F	PA-028G		
<u>CONCRETE</u> CU. YDS./LIN. FT. OF WALL	0.52	0.47	0.47	0.47	0.58	0.52	0.47		
<u>REBARS</u> FT./LIN. FT. OF WALL									
4 *	25.0	24.7	40.7	24.7	18.8	10.7	24.7		* INCLUDES SPLICE DISTANCES WITH 20' BAR LENGTHS ASSUMED, SEE EFFECTIVE BAR LENGTH BELOW.
5 *	24.7	24.9	8.7	14.7	31.6	39.3	24.9		
6	--	--	--	11.0	17.3	--	--		
FEET OF #4 REBAR PER CORNER	53.3	50.0	50.0	50.0	80.0 (N) BARS ONLY	53.3	50.0		INCLUDES (N) BARS AND EXTENSION OF (E) BARS

REBAR MISCELLANEOUS DATA

BAR SIZE	WEIGHT (LBS./FT.)	SPLICE LENGTHS (INCHES)	* EFFECTIVE BAR LENGTH (FT.)
#3	0.376	12	19.0
#4	0.668	16	18.7
#5	1.043	20	18.3
#6	1.502	24	18.0

(ADAPTED FROM WI-580A, APRIL 2005)

Date: 06/24/05
 Drawn: TJA
 Checked:
 Approved:

COUNTY, PENNSYLVANIA
 CONCRETE AND REBAR DATA FOR 8-FOOT WALLS

