



WHEN DRAPED STRANDS ARE DETAILED, THE LONGITUDINAL LOCATION OF THE HOLD DOWN DEVICES SHALL BE WITHIN 6" OF THE LOCATION SHOWN AND THE CENTER OF GRAVITY OF THE GROUP OF DRAPED STRANDS SHALL BE LOCATED WITHIN 1/2" OF THE THEORETICAL LOCATION SHOWN.

	BAR	NUMBER	SIZE	TYPE	LENGTH	WEIGHT
EXTERIOR GDR.	S1		#4	1	8'-6"	
INTERIOR GDR.	S1		#4	1	8'-6"	
	S2	8	#6	1	8'-6"	102
	S3	4	#6	2	4'-8"	28
	S4	56	#4	3	2'-9"	103
	S5	2	#4	4	9'-6"	13
	S6	4	#6	2	4'-6"	27
EXTERIOR GDR.	S7		#5	4	7'-2"	
INTERIOR GDR.	S7		#5	4	7'-2"	
EXTERIOR GDR.	S8		#4	STR	7'-0"	
INTERIOR GDR.	S		#4	STR		

Figure 1 is an elevation view of a building facade with four gables, each with specific dimensions and roof pitches:

- Gable 1:** A tall, narrow gable with a total height of  $10\frac{1}{2}''$ . The top width is  $6\frac{1}{2}''$ . The left side has a vertical dimension of  $2'-7''$  and a horizontal offset of  $3\frac{1}{2}''$ . The right side has a vertical dimension of  $2'-7''$  and a horizontal offset of  $4''$ . The roof pitch is  $6/4$ . A small square gable is attached to the left side with a pitch of  $9/4$ .
- Gable 2:** A gable with a total height of  $10\frac{1}{2}''$  and a top width of  $8\frac{7}{8}''$ . The left side has a vertical dimension of  $2'-4''$  and a horizontal offset of  $5\frac{7}{8}''$ . The roof pitch is  $10/2$ . A small square gable is attached to the left side with a pitch of  $6/16$ .
- Gable 3:** A gable with a total height of  $9\frac{3}{16}''$  and a top width of  $1'-1''$ . The left side has a vertical dimension of  $5''$  and a horizontal offset of  $1'-3''$ . The roof pitch is  $1'-0\frac{1}{2}''$ .
- Gable 4:** A gable with a total height of  $4'-0''$  and a top width of  $3'-5''$ . The left side has a vertical dimension of  $1'-6''$  and a horizontal offset of  $4''$ . The roof pitch is  $1'-0\frac{1}{2}''$ .

	REINFORCING STEEL	---- PSI CONCRETE	0.6"Ø L. R. STRANDS
	LB.	C.Y.	No.
EXTERIOR GIRDER			
INTERIOR GIRDER			

NUMBER	LENGTH	TOTAL LENGTH

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 STANDARD  
 AASHTO TYPE III  
 PRESTRESSED CONCRETE GIRDER

STD. NO. PCG2

