



FILE NO. **Standard-80**

REVISIONS				
REV.	DESCRIPTION	DWN	CHK	APP
14	REDRAWN INTO AUTOCAD P/N GAC30 WAS GAC25	CMH	KTL	HA
DATE: Jun/01/2005				

DWG REFERENCE
C660415

CONCRETE ANCHOR BLOCK DATA									
DEPTH, D (FT)	ROD NO.	BLOCK #	ANCHOR DIMENSIONS (IN.)			WEIGHT CONCRETE (LBS)	CONCRETE (CU. YDS.)	UPLIFT * CAPACITY (LBS)	LATERAL CAPACITY (LBS)
			A	B	C				
3	GAR30	3A	18.00	18.00	12.00	310.00	0.08	900.00	1,500.00
		3B	24.00	24.00	12.00	560.00	0.15	1,320.00	2,000.00
	GAC30	3C	30.00	30.00	12.00	870.00	0.23	1,810.00	2,500.00
		3D	36.00	36.00	12.00	1,260.00	0.33	2,535.00	3,000.00
		3E	36.00	48.00	12.00	1,680.00	0.44	3,020.00	4,000.00
4	GAR30	4A	36.00	36.00	18.00	1,890.00	0.50	3,490.00	5,850.00
		4B	36.00	48.00	18.00	2,520.00	0.67	4,360.00	7,800.00
	GAC30 OR GAC34	4C	36.00	60.00	18.00	3,150.00	0.84	4,985.00	9,750.00
		4D	36.00	72.00	18.00	3,780.00	1.00	6,090.00	11,700.00
		4E	48.00	72.00	18.00	5,050.00	1.33	7,660.00	11,700.00
6	GAC56	6A	36.00	48.00	18.00	2,520.00	0.67	10,035.00	12,600.00
		6B	36.00	60.00	18.00	3,150.00	0.84	11,600.00	15,750.00
		6C	36.00	72.00	18.00	3,780.00	1.00	13,150.00	18,900.00
		6D	48.00	72.00	18.00	5,050.00	1.33	15,850.00	18,900.00
8	GAC57	8A	36.00	60.00	18.00	3,150.00	0.84	22,150.00	21,750.00
		8B	36.00	72.00	18.00	3,780.00	1.00	24,700.00	26,100.00
		8C	48.00	72.00	18.00	5,050.00	1.33	28,500.00	26,100.00
		8D	72.00	72.00	24.00	10,800.00	2.67	33,380.00	33,600.00
10	GAC58	10A	36.00	72.00	24.00	5,040.00	1.33	37,450.00	43,200.00
		10B	48.00	72.00	24.00	6,720.00	1.78	42,700.00	43,200.00
		10C	48.00	84.00	24.00	7,840.00	2.07	46,800.00	50,400.00
		10D	60.00	84.00	24.00	9,800.00	2.59	52,350.00	50,400.00
		10E	60.00	108.00	24.00	12,600.00	3.33	61,700.00	64,800.00

GENERAL NOTES

- MINIMUM 3/4" DIAMETER REINFORCING BARS IN ALL ANCHORS WITH MAXIMUM SPACING OF 12" EXCEPT NO. 10 BLOCK MAXIMUM SPACING OF 6".
- FOR REQUIRED MATERIAL SPECIFICATIONS, INSTALLATION NOTES, AND TOLERANCES SEE DRAWING NUMBER B841300.
- DUE TO VARIABLES INVOLVED DURING INSTALLATION, IT SHALL BE THE CUSTOMER'S OR INSTALLER'S RESPONSIBILITY TO PROVIDE STRUCTURALLY ADEQUATE SUPPORTS FOR PIER AND ANCHOR CONNECTIONS. IT MAY ALSO BE NECESSARY FOR THE CUSTOMER OR INSTALLER TO SECURE THE SERVICE OF A LOCAL ENGINEER TO DETERMINE THAT INSTALLATION COMPLIES WITH LOCAL BUILDING CODES.
- * INCLUDES SAFETY FACTOR OF 2
- NORMAL SOIL IS A COHESIVE TYPE SOIL WITH A HORIZONTAL BEARING CAPACITY OF 400 POUNDS PER SQUARE FOOT PER LINEAL FOOT OF DEPTH. ROCK, NON-COHESIVE SOILS, OR SATURATED OR SUBMERGED SOILS ARE NOT TO BE CONSIDERED AS NORMAL.

ROHN
PRODUCTS

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**ANCHOR
STANDARD CONCRETE BLOCK**

DWN: GLS	CHK'D: WDU	DATE: Apr/04/1973
ENG'R: CW		
DRAWING NO: C620643		REV: 14

Dec/22/2006 11:02:28 AM