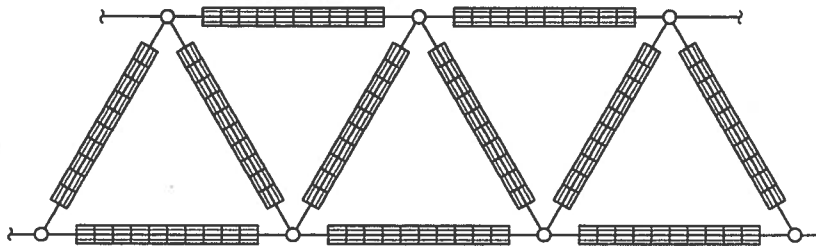
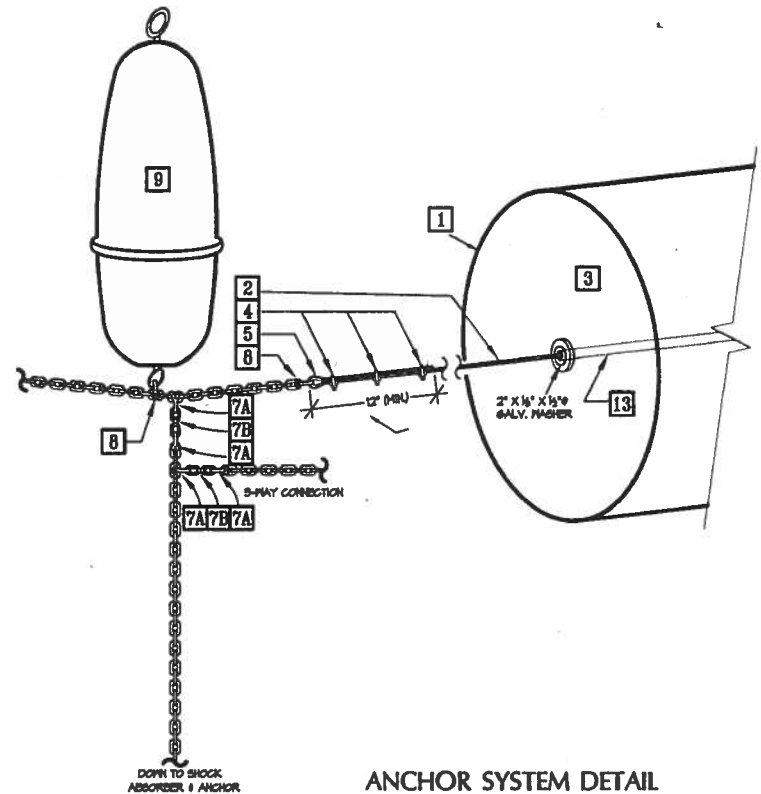


BILL OF MATERIALS

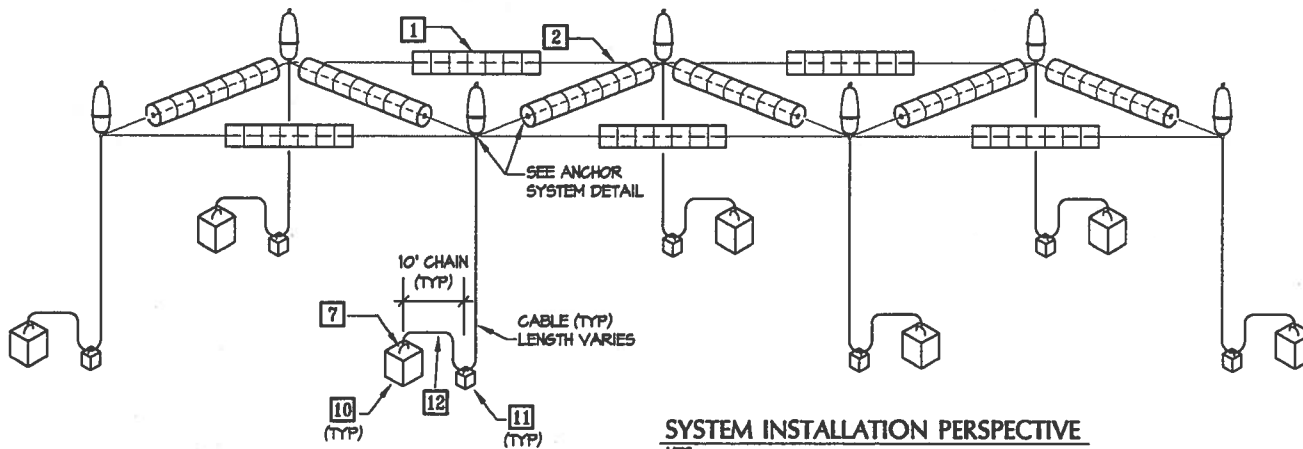
ITEM	QTY	PART #	DESCRIPTION	REMARKS
1	TBD	WB-3636	36" X 36" WAVE EATER	
2	TBD	CG-012581	1/2" NYLON JACKETED CABLE	AS REQUIRED
3	TBD	CG-0350	3.5" DELRIN SPACERS	WEAR PLATE FOR SPLICED CABLE
4	TBD	SD-159510	1/2" WIRE ROPE CLIP	USE 3 AT EVERY CABLE SPLICE; PLACE LIVE CABLE END IN ROPE CLIP SADDLE
5	TBD	SD-170009	1/2" GALVANIZED THIMBLE	USE 1 AT EVERY CABLE SPLICE
6	TBD	SD-147062	1/2" GALVANIZED BOW SHACKLE	CONNECTOR FROM CHAIN TO ANCHOR
7	TBD	SD-182312	1/2" STAINLESS STEEL SWIVEL SHACKLE	
8	TBD	SD-147060	7/16" GALVANIZED BOW SHACKLE	CONNECTOR FROM CHAIN TO ANCHOR
9	TBD	CW-CABK-123	CHAIN ANCHOR BUOY	
10	TBD		600 LB. CONCRETE ANCHOR	
11	TBD		50 LB CONCRETE SHOCK ABSORBER	
12	TBD	GC-40601	3/8" GALVANIZED CHAIN	AS REQUIRED
13	TBD		1" POLY PIPE	RUN THROUGH CENTER OF WAVE EATERS AS BEARING FOR CABLE



GRID SYSTEM PLAN
NTS



ANCHOR SYSTEM DETAIL
NTS



SYSTEM INSTALLATION PERSPECTIVE
NTS

WaveEater
Grid System Design,
Construction and Components

WaveBrake

If you own or manage any property along the shoreline of any large body of water, you are well aware of the havoc that wind-driven waves and large boats can bring upon your property. The concept of offshore breakwaters has been something that waterfront property owners and managers have been investigating for many years. There are a number of systems on the market today offering solutions, but for the most part, these are rigid, costly, and at best, give only marginal service. In the fall of 2000, executives and technicians at WaveBrake completed research on this system and placed the first test units in Lake Ontario.

WaveBrake consists of several rows of heavy duty cubes, depending on the conditions and requirements of the site. For mass, the lower cubes fill with water, and the upper cubes are used for buoyancy.

The "system" is:

- ◆ FLEXIBLE
- ◆ EASILY ANCHORED
- ◆ SITE-SPECIFIC
- ◆ EASILY INSTALLED
- ◆ ANY LENGTH
- ◆ SEASONALLY ADJUSTABLE



BEFORE

WaveBRAKE

AFTER



WaveBrake

The "system" can be used for:

- ◆ MARINA BREAKWALLS
- ◆ PERSONAL HARBORS
- ◆ WAKE AND WAVE BARRIERS
- ◆ EROSION CONTROL
- ◆ BEACH ACCRETION
- ◆ FISH HABITATS
- ◆ PLATFORMS AND FLOTATION

If you are interested in quieting the waters in front of your Marina, Personal Harbor, Shoreline, etc., call us for a personal assessment.



Patents Pending
in both the United States and Canada