

6" DOUBLE EXTRA STRONG PIPE ASTM A53, GRADE B

POST AT TOPSOIL

POST AT PAVEMENT

- 2006 IFC SECTION 312 - VEHICLE IMPACT PROTECTION
- 312.1 General. Vehicle impact protection required by this code shall be provided by posts that comply with Section 312.2 or by other approved physical barriers that comply with Section 312.3.
- 312.2 Posts. Guard posts shall comply with all of the following requirements:
1. Constructed of steel not less than 4 inches (102 mm) in diameter and concrete filled.
 2. Spaced not more than 4 feet (1219 mm) between posts on center.
 3. Set not less than 3 feet (914 mm) deep in a concrete footing of not less than a 15-inch (381 mm) diameter.
 4. Set with the top of the posts not less than 3 feet (914 mm) above ground.
 5. Located not less than 3 feet (914 mm) from the protected object.
- 312.3 Other barriers. Physical barriers shall be a minimum of 36 inches (914 mm) in height and shall resist a force of 12,000 pounds (53 375 N) applied 36 inches (914 mm) above the adjacent ground surface.

ISSUE	DATE	ISSUE	DATE
FOR REVIEW	12-03-09	FOR APPROVAL	
FOR CONSTRUCTION	12-03-09	FOR PRODUCTION	
		FOR REVISED PRODUCTION/1	
		FOR REVISED PRODUCTION/2	
		FOR REVISED PRODUCTION/3	

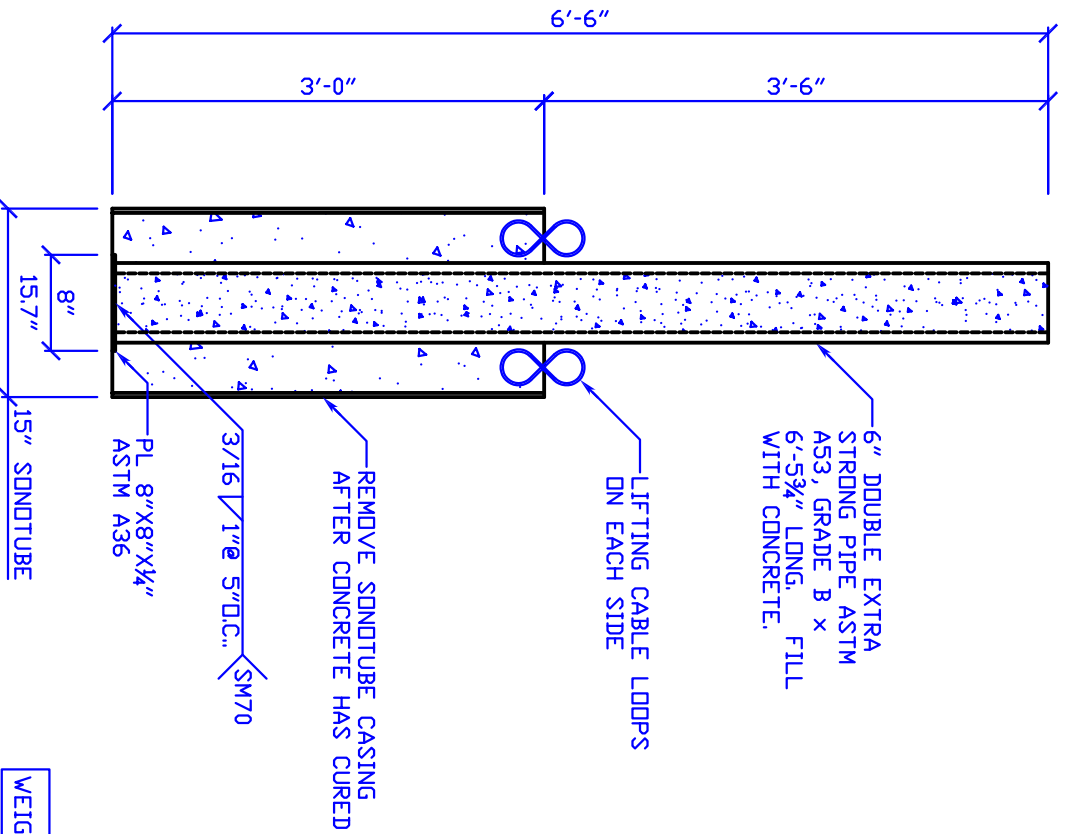
5877 BULLITT ROAD GREENCASTLE, PA 17226
 PHONE: 717-369-3773 OR TOLL FREE: 866-369-3773
 FAX: 717-369-5667

PreCast Systems, LLC

JOB NO. XX-XXX

BARRIER PRECAST PIPE BOLLARDS

SHT. NO. 1



WEIGHT = 900#

PRODUCTION DETAIL

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<p>5877 BULLITT ROAD GREENCASTLE, PA 17226 Job No. XX-XXX</p>		<p>Precast Systems, LLC</p>	<p>PHONE: 717-369-3773 OR TOLL FREE: 866-369-3773 BARRIER PRECAST PIPE BOLLARDS</p>	<p>FAX: 717-369-5667 SHT. NO. 2</p>
<p>3/4" = 1'-0"</p>				