


TO: SUPERSEDED BY EI 10-031 EFFECTIVE 5/5/11	ENGINEERING INSTRUCTION NEW YORK STATE DEPARTMENT OF TRANSPORTATION
Distribution: <input checked="" type="checkbox"/> Main Office <input checked="" type="checkbox"/> Regions <input checked="" type="checkbox"/> Special	SUBJECT: PRE CAST CONCRETE RETAINING WALL SS 632-3R1 & 632-4R1 Subject Code: 7.27-2-632
APPROVED:  M. TEGZA, Dir., Final Plan Review Bureau	Code: EI-84-56 Date: 11-13-84 Supersedes: 84-37 (Supplements)

Recently, Engineering Instruction 84-37 was issued to reissue retaining wall standard sheets 632-2R1, 632-3R1, & 632-4R1. "Sta-Wals" were depicted on sheets 632-3R1 and 4R1. The purpose of this instruction is to notify the project designers that Sta-Wals are proprietary items and to remind them of their responsibilities when specifying Sta-Wals under Item 632.0102, Concrete Cribbing (Precast Concrete Wall Unit Type), concrete retaining walls on a project. Because this system is manufactured under license and is a proprietary item, it's use will have to be justified by the designer as detailed in EI 84-49 & FHPM 6-4-1-16. Engineering Instruction 84-37 contains a list of advantages that might be helpful in preparing the justification. In addition, the proposal will also have to contain the attached note that informs the bidders that the Sta-Wal is a patented system and there are restrictions on its manufacture. When required, this note will be inserted into proposals by the Final Plan Review Bureau starting with the letting of January 10, 1985.

CONCRETE CRIBBING
RETAINING WALL

The Contractor's attention is directed to the fact that the details shown on Standard Sheet 632-4R1 indicate unit shapes and procedures which are included under a patent for "Sta-Wal." This is a patented item and it will be necessary to pay a royalty for its use. To the best of this State's knowledge, the following is a list of manufacturers licensed to produce "Sta-Wal" units:

1. Atlantic Pipe Corporation
60 North Washington Street
Plainville, CT 06062
(telephone 203-747-5557)
2. The Fort Miller Company, Inc.
Fort Miller, NY 12828
(telephone 518-692-2222
or 518-664-9871)
3. Concrete Systems
Nashua, NH
(telephone 603-889-4163)

To determine if additional firms have been licensed to manufacture "Sta-Wal", Contractor should contact Atlantic Pipe Corporation which holds the licensing rights for this product.