RAILWAYS The T-WALL® Solution

Engineering

From design through construction, put our years of retaining wall experience to work for you. Our designs meet AREA, ACI, and AASHTO specifications as well as all railroad load conditions.

Durability

Precast, reinforced, units provide a strong system for heavy rail loads. The all concrete design eliminates stray current corrosion.

Worksite Accessibility

Flat car delivery of the units allows easy access to the worksite. Working within the right-of-way eliminates easement and permit requirements.

Construction

T-WALL units weigh less than 2000 lbs. and can easily be installed by track maintenance crews. The select backfill between the stems can be old track ballast. Field assistance is provided.

Locally Produced

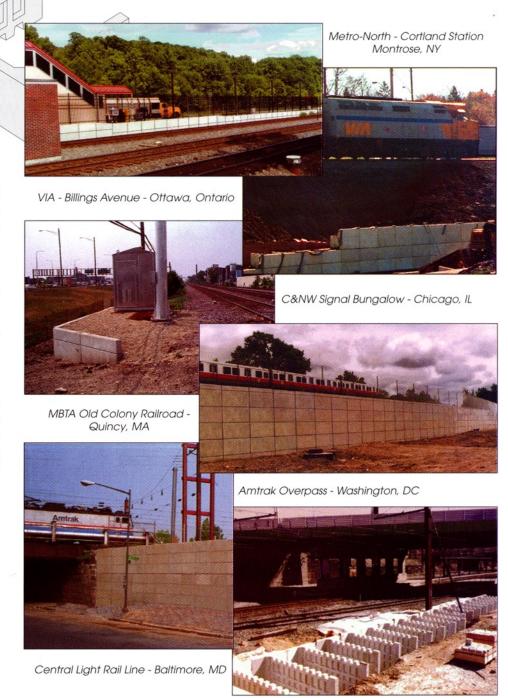
T-WALL units are manufactured by licensed precast producers throughout the U.S. and Canada.

Professional Services

- Preliminary designs and estimates.
- Stamped drawings and calculations.
- Manufactured components.
- On-site construction assistance.

Think of the possibilities -

Track widening projects
Signal bridges and bungalows
Railroad yard improvements
Loading docks and platforms
Retaining wall rehabilitation



Minimal Disruption of Service

- ⇒ Engineering solutions in 72 hours
- ⇒ Readily available components
- ⇒ Fast, all weather, construction



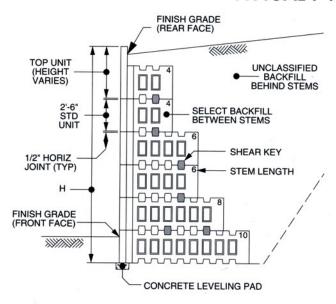
T-WALL® the retaining wall system that's not just for walls...

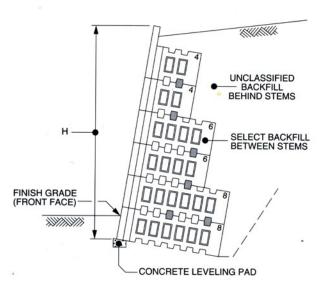
esfer Equilities

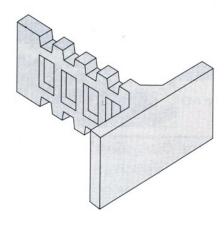
- Highways and Parking Lots
- Site Improvements
- Bank Stabilization
- Truck Dumps

- Trash Transfer Facilities
- Wing Walls
- Railroads
- Waterway Improvements

TYPICAL T-WALL SECTIONS







STANDARD T-WALL UNIT

VERTICAL WALLS - LEVEL EMBANKMENT										
course	distance from top of wall (ft)	WALL HEIGHT (ft)								
		7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5
		STEM LENGTHS								
1	2.5	4	4	4	4	4	4	4	4	4
2	5.0	4	4	4	4	4	4	4	4	4
3	7.5	6	6	6	6	6	6	6	6	6
4	10.0		6	6	6	6	6	6	6	6
5	12.5			8	8	8	8	8	8	8
6	15.0			U T	10	10	10	10	10	10
7	17.5					10	10	10	10	10
8	20.0						12	12	12	12
9	22.5							14	12	12
10	25.0						-17		14	14
11	27.5					e di				16