

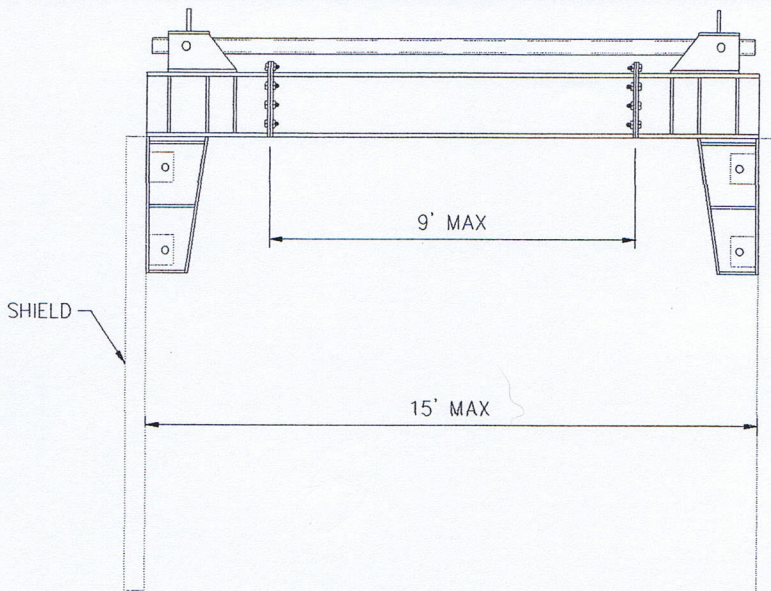
MANUFACTURERS TABULATED DATA SHEET

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MANUFACTURERS DATA

ALLOWABLE LOADING AND DEPTH

SHIELD SIZE LENGTH X DEPTH	MAXIMUM ALLOWABLE SHIELD LOADING	ALLOWABLE DEPTH IN SOIL TYPE				MAXIMUM WIDTH
		TYPE A-25	TYPE B-45	TYPE C-60	TYPE C-80	
	(PSF)	(FT)	(FT)	(FT)	(FT)	(FT)
8' x 12'	2900	30	30	30	30	15
8' x 16'	2200	30	30	30	28	15
8' x 20'	1850	30	30	30	23	15
8' x 24'	1550	30	30	26	19	15
10' x 10'	2390	30	30	30	30	15
10' x 12'	1990	30	30	30	25	15
10' x 16'	1490	30	30	25	19	15
10' x 20'	1190	30	26	20	15	15
10' x 24'	990	30	22	17	12	15



Notes:

- 1) All excavations shall be in accordance with federal OSHA CFR 29, Part 1926, Subpart P., and Cal Osha Safety orders title 8 sections 1504, 1539-1547.
- 2) Soil shall be classified in accordance with OSHA Appendix A or by a registered civil engineer prior to installing this equipment.
- 4) Surcharge load shall be determined by a competent person or engineer. The above depth ratings allow a 100 PSF surcharge load. Equipment and spoil piles spaced minimum 2 FT from the edge of the excavation will exert a 100 PSF surcharge load.
- 5) Shield shall be assembled prior to placing it in excavation.
- 6) The lower rating of the shield or strut bridge controls allowable depth.

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TTS

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DATE:
10/22/2009

REVISED:

NEW JOB NO:
11684-1