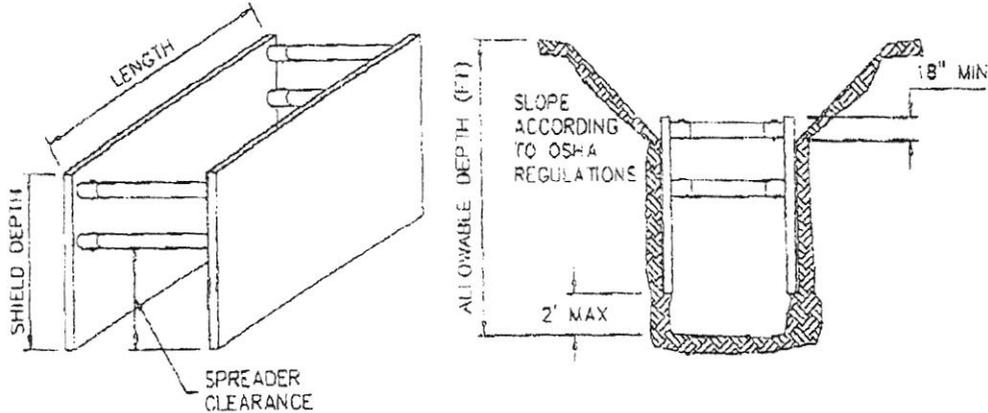


MANUFACTURERS TABULATED DATA SHEET

MANUFACTURERS DATA			MAX STRUT	SHIELD	ALLOWABLE LOADING AND DEPTH (FT)				
Model	VR4 812	SN 81204F	LENGTH (FT)	RATING (PSF)	Clearance (FT)	A-25	B-45	C-60	C-80
SHIELD DEPTH	8	FT	20	1600	5.8	64	36	27	20
LENGTH	12	FT	SPREADER CLEARANCE			65.25 IN			
THICKNESS	4	IN							
SHIELD WEIGHT	6004	LBS							
STRUT-RND 8' SCR 80									



Notes:

- 1) All excavations shall be in accordance with OSHA CFR 29, Part 1926, Subpart K, July 1997.
- 2) Soil shall be classified in accordance with OSHA Appendix A or by a competent person prior to installing this equipment.
- 3) Shield may be held 2 ft above the bottom of the excavation.
- 4) Surcharge load shall be determined by a competent person or engineer. The above depth ratings assume equipment and spoil piles will be setback a minimum of 2 FT from the edge of the excavation.
- 5) Shield shall be assembled prior to placing it in excavation. Steel plates 1" thick may be placed at the end of the shield provided the shield is no more than 10 FT wide. For shields wider than 10 FT and panel systems shall be designed by a registered civil engineer.
- 6) A minimum of 2 spreader pipes are required on each end of shield with manufacturers approved pins and keepers.
- 7) Repairs and modifications shall be approved by manufacturer or RCU.

AUG 08 2005



Quindaro Blvd
 Kansas City KS 66115 USA
 Phone (913) 342-2237
 Fax (913) 342-2237



SHIELD 8' X 12' X 4"

J.M. TURNER ENGINEERING, INC.
CONSULTING ENGINEERS



1135 N. DUTTON AVE., SANTA ROSA, CA. 95401
 (707) 528-4303 FAX (707) 528-4505

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