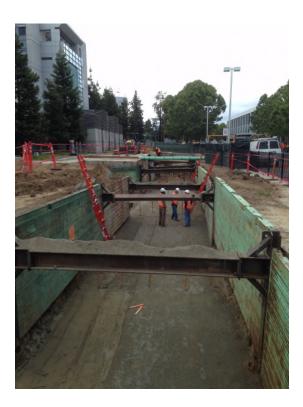
Primax Shoring Inc. PO Box 338, Patterson, CA 95363 Fax: 209-892-4565 www.primaxshoring.com Tel: 209-862-3722

PRIMAX

SLIDING STRUT SHORING SYSTEM

US Patents 7,056,067 and 7,056,068



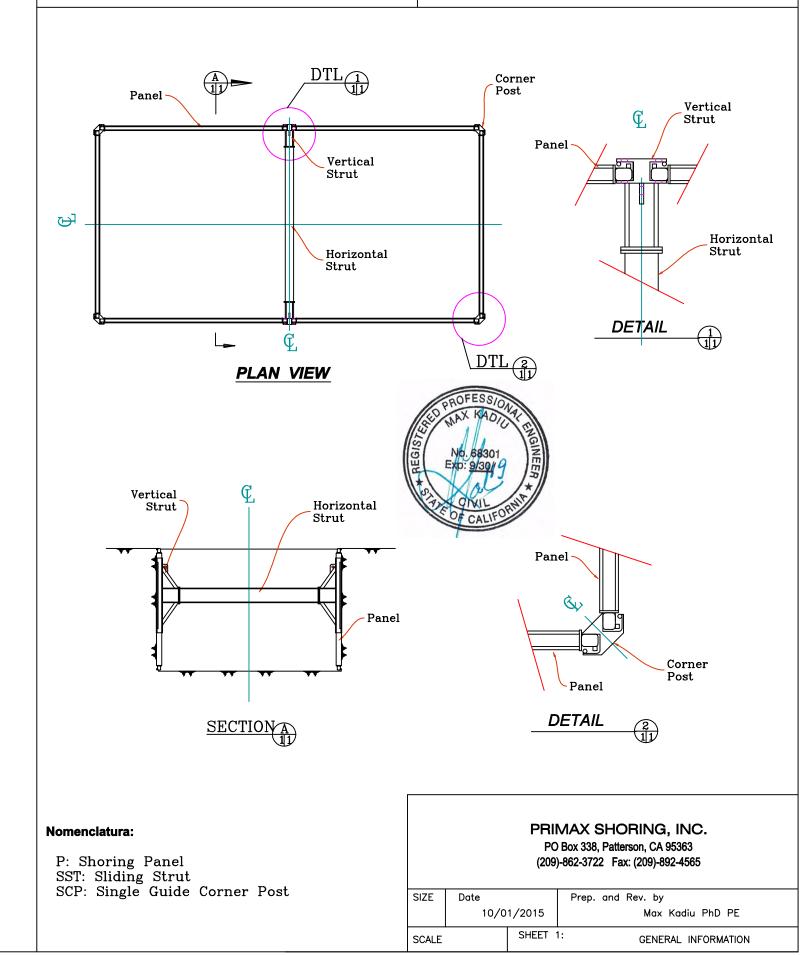
A Sliding Shoring System without Rail Posts

10/01/2015

PRIMAX

SHORING SYSTEM

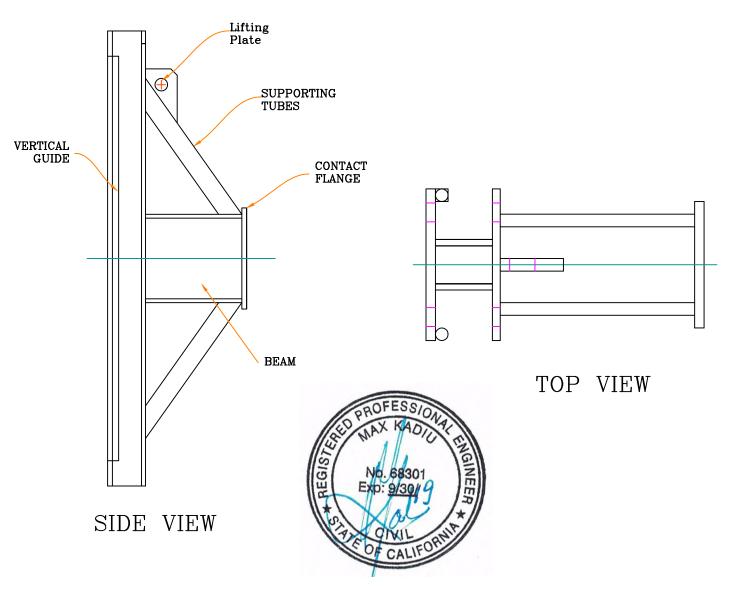
MANUFACTURING TABULATED DATA SHEET



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Vertical Strut		
4		
450		
240		
319		
450		
599		

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SIZE	Date Prep. by			

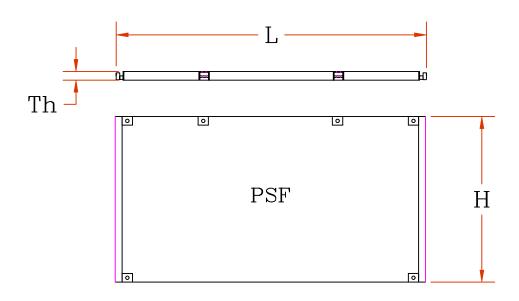
Nomenclatura:

SP: Shoring Panel SST: Sliding Strut SCP: Single Guide Corner Post

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NOTES:

- All excavation shall be in conformance with OSHA CFR 29, Part 1926, Subpart P. July 1997, and Cal OSHA Safety Orders Title 8 Sectiopns 1504, 1539-1547.
- Soil Calssification shall be in compliance with appendix A in OSHA CFR 29, Part 1926, Subpart P. Lateral earth pressure shall be determined as follows:

Type A-25 Soil	25 PSF x Depth + Surcharge
Type B-45 Soil	45 PSF x Depth + Surcharge
Type C-60 Soil	60 PSF x Depth + Surcharge
Type C-80 Soil	80 PSF x Depth + Surcharge

- 3. Soil above top of shoring panel to be sloped according to OSHA regulations.
- 4. Struts must remain in place while shoring panel is in excavation.
- Shoring panel may be held 2' above the bottom of excavation; however, loading shall be determined for full depth.
- 6. Surcharge load to be determined by a competent person or engineer.
- Shoring panel lifting system shall be designed for shoring panel and strut weight + an appropriate factor of safety.
- 8. Allowable depths include 100 PSF surcharge
- 9. All material: Fy = 46 ksi steel.
- 10. Thickness of panels: 5" unless specified otherwise

Shoring Panel											
		Size (HxLxTh)			Capacity (PSF)			Allowable Depth Per Soils Type (ft)			ype (ft)
Description	Code	Height (ft)	Length (ft)	Wall (in)	Long Term	Short Term	Weight	A-25	B-45	C-60	C80
Panel	P808	8	8.00	4	2,200	2,800	2,400	109	61	45	34
Panel	P810	8	10.42	4	2,000	3,143	2,600	123	68	51	38
Panel	P812	8	12.75	4	1,497	1,991	3,200	77	43	32	24
Panel	P815	8	15.00	5	1,431	1,903	4,500	73	41	30	23
Panel	P817	8	16.75	5	1,271	1,690	500	65	36	27	20
Panel	P820	8	20.25	5	902	1,200	6,000	45	25	19	14
Panel	P825	8	24.75	6	639	850	7,000	31	17	13	10

	ROFESSION	
	NAX KADIO	E
REGIS	No. 68301	INEE
(tel)	Charles	
N.	OF CALIFOR	

Nomenclatura:

P: Shoring Panel SST: Sliding Strut SCP: Single Guide Corner Post

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	10/01/2015		Max Kadiu PhD PE
SCALE		SHEET 3	3: SHORING PANELS



SHORING SYSTEM

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