Institutional Products Inc.
Indianapolis, IN

ST/P1	48.00	53.03	P1	59.16	48.00	ST/P1
	5.03	TOTAL		TOTAL	11.16	
		T5		T6		
		Lft.	Left	Rft.		
		5.17	Eyebolt (lbs.)	2.33		
	E1L	5.03	16.20	11.16	E1R	

	T5 / P1		T6 / P1	
	10.00	10 lbs.	10.00	Bm. Clamp
		lbs.		Drop
		lbs.		Dia. Brace
		lbs.		Dia. Brace
(BT)	10.00		10.00	(BT)
(CD)	0.00		0.00	(CD)
(SP)	38.00		38.00	(SP)
(ST)	48.00	lbs.	48.00	(ST)

	T5		T6	
(CD)		←		← Cross pipe (lbs) at drops(CD)

Trussed (T) ; Plain (P) ; None (N)	P	
P1 Span Pipe: 9.5	76	

ST/P1	54.00	63.59	P1	57.30	54.00	ST/P1
	9.59	TOTAL		TOTAL	6.60	
		T6		T7		
		Lft.	Right	Rft.		
		3.67	Eyebolt (lbs.)	5.33		
	E2L	9.59	16.20	6.60	E2R	

	T6 / P1		T7 / P1	
	10.00	10 lbs.	10.00	Bm. Clamp
		lbs.		Drop
		lbs.		Dia. Brace
		lbs.		Dia. Brace
(BT)	10.00		10.00	(BT)
(CD)	0.00		0.00	(CD)
(SP)	44.00		44.00	(SP)
(ST)	54.00	lbs.	54.00	(ST)

	T6		T7	
(CD)		←		← Cross pipe (lbs) at drops(CD)

Trussed (T) ; Plain (P) ; None (N)	P	
A1 Span Pipe: 11	88	(SP)

ST/P2	42.00	72.20	P2	45.80	42.00	ST/P2
	30.20	TOTAL		TOTAL	3.80	
		T6		T7		
		Lft.	Dia. Brace (lbs.)	Rft.		
		0.67		5.33		
	D1	30.20	34.00	3.80	D2	
	Cross pipe (lbs.)			- diagonal brace		
			CPDB			

If there is a diagonal brace cross pipe there will not be a support pipe listed below.

	T6 / P1		T7 / P1	
	10.00	10 lbs.	10.00	Bm. Clamp
		lbs.		Drop
		lbs.		Dia. Brace
		lbs.		Dia. Brace
(BT)	10.00		10.00	(BT)
(SP)	32.00		32.00	(SP)
(ST)	42.00	lbs.	42.00	(ST)

Cross pipe (lbs) at drops(CD)	P	
Trussed (T) ; Plain (P) ; None (N)	P	
A1 Span Pipe: 8	64	(SP)

ST/P3	42.00	593.58	P3	111.33	42.00	ST/P3
	551.58	TOTAL		TOTAL	69.33	
		T6		T7		
		Lft.	Cable Pull (lbs.)	Rft.		
		0.67		5.33		
	C1.	551.58	520.91	69.33	C2.	
		500-B (LBS.)	100			

	T6 / P3		T7 / P3	
	10.00	10 lbs.	10.00	Bm. Clamp
		lbs.		Drop
		lbs.		Dia. Brace
		lbs.		Dia. Brace
(BT)	10.00		10.00	(BT)
(CPDRL)	0.00		0.00	(CDPRR)
(SP)	32.00		32.00	(SP)
(ST)	42.00	lbs.	42.00	(ST)

	T6		T7	
(CPDRL)		→		→ (CDPRR)

Trussed (T) ; Plain (P) ; None (N)	P	
A1 Span Pipe: 8	64	(SP)

P1, P2...: These are the points where to beam clamps and / or drops attach to the trusses to support the frame components.

Lft.: The distance from the frame component listed to the supporting truss to the left of it.

Rft.: The distance from the frame component listed to the supporting truss to the right of it.

Model 1350-FF

Point Load Calculations
(Trusses running perpendicular to face of backboard)

Project Name:	
Project Location:	
Units:	Shop Drawing :

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