

STOCK CODE	DESCRIPTION	DIMENSION 'A'
17800	LUMINAIRE EXT. SHAFT 5.4m	3400
17901	LUMINAIRE EXT. SHAFT 8.4m	8400

LINE NO.	QTY. REQ'D.	DESCRIPTION	SIZE	MATERIAL (G40.21-M-300W U/N)	REMARKS
1	1	5.4 m LUMINAIRE EXTENSION SHAFT (#17900)			
2	1	OCTAGONAL SECTION SHAFT	180 A/F-110 A/F x 4.763		
3	1	TENON PIPE	101.6 O.D. x 5.74 x 750	SCH. 40, ASTM A53 GR. B	
4	1	FLANGE PLATE	20 x 280 x 280		
5	4	FLANGE BOLTS	22 DIA x 83	ASTM A325	SEE FLANGE BOLT DETAIL B
6					
7		8.4 m LUMINAIRE EXTENSION SHAFT (#17901)			
8	1	OCTAGONAL SECTION SHAFT	180 A/F-110 A/F x 4.763		
9	1	TENON PIPE	101.6 O.D. x 5.74 x 750	SCH. 40, ASTM A53 GR. B	
10	1	FLANGE PLATE	20 x 280 x 280		
11	4	FLANGE BOLTS	22 DIA x 83	ASTM A325	SEE FLANGE BOLT DETAIL B
12					
13					
14					

- NOTES:**
1. MATERIALS, EXCEPT STAINLESS STEEL ITEMS, SHALL BE ALL DIP GALVANIZED IN ACCORDANCE WITH ASTM A123-09 (PLUS LATEST REVISIONS) WITH NET RETENTION OF 810 g/m²
 2. PROVIDE 'RAISED' STOCK CODE NUMBER WITH WELDING ELECTRODE.
 3. SHIP WITH BOLTS C/W NUTS AND WASHERS IN FLANGE.
 4. GRIND ALL SHARP POINTS AND EDGES.
 5. TO BE USED WITH:
 - * 5.4 m - MEDIUM SERIES COMBINATION CANTILEVER VERTICAL SHAFT (E-16 H)
 - * 8.4 m AND 8.4 m - HEAVY SERIES COMBINATION CANTILEVER VERTICAL SHAFT (E-16 W)

SHAFT FLANGE PLATE DETAIL

DETAIL

SECTION

PLAN

ELEVATION

FLANGE BOLT DETAIL

BILL OF MATERIALS

REVISIONS

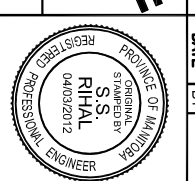
DATE	BY	DESCRIPTION

TRAFFIC SIGNAL AND PEDESTRIAN CORRIDOR STRUCTURES
EXTENSION SHAFTS
5.4 m AND 8.4 m LUMINAIRE

RELEASED FOR CONSTRUCTION
BY: _____



REDUCED DRAWING
N.T.S.



DESIGN	BY: _____	CDM	DATE
CHECKED	BY: _____	SSR	SCALE
CHECKER	BY: _____	JGW	AS SHOWN
CHECKER	BY: _____	SSR	COMPONENT NO.
			E-018 L.
			SHEET NO. S13