

STOCK CODE	DIMENSION 'A'
17899	1500
17919	3000
17920	4500
17921	6100

BILL OF MATERIALS

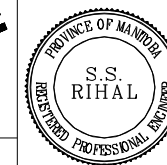
MK. NO.	QTY. REQ'D.	DESCRIPTION	SIZE	MATERIAL (G40.21-M-300W U/N)	REMARKS	LINE NO.
		1.5 m STRAIGHT STUB EXTENSION				1
1	1	OCTAGONAL SECTION SHAFT	180 A/F x 4.763 x 1460			2
5	1	FLANGE PLATE	20 x 260 x 260			3
6	4	FLANGE BOLTS	22 DIA x 75	ASTM A325	GALV.	4
						5
						6
		3.0 m STRAIGHT STUB EXTENSION				7
2	1	OCTAGONAL SECTION SHAFT	180 A/F x 4.763 x 2960			8
5	1	FLANGE PLATE	20 x 260 x 260			9
6	4	FLANGE BOLTS	22 DIA x 75	ASTM A325	GALV.	10
						11
						12
		4.5 m STRAIGHT STUB EXTENSION				13
3	1	OCTAGONAL SECTION SHAFT	180 A/F x 4.763 x 4460			14
5	1	FLANGE PLATE	20 x 260 x 260			15
6	4	FLANGE BOLTS	22 DIA x 75	ASTM A325	GALV.	16
						17
						18
		6.1 m STRAIGHT STUB EXTENSION				19
4	1	OCTAGONAL SECTION SHAFT	180 A/F x 4.763 x 6060			20
5	1	FLANGE PLATE	20 x 260 x 260			21
6	4	FLANGE BOLTS	22 DIA x 75	ASTM A325	GALV.	22
						23
						24

- NOTES:
- ALL MATERIALS, EXCEPT STAINLESS STEEL ITEMS, SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH C.S.A. STANDARD G164 WITH NET RETENTION OF 600 g/m.<sup>2</sup>
  - STAMP FLANGE PLATES WITH 'STOCK CODE NUMBER'.
  - SHP WITH BOLTS C/W NUTS AND WASHERS IN FLANGE (ONE FLANGE ONLY).

REVISIONS		
DATE	BY	DESCRIPTION

TRAFFIC SIGNAL AND PEDESTRIAN CORRIDOR STRUCTURES

STRAIGHT STUB EXTENSIONS  
1.5 m, 3.0 m, 4.5 m, AND 6.1 m



Manitoba Highways and Transportation  
Traffic Engineering Branch



PROJECT ENGINEER	ACCEPTED BY:
DESIGN BY: S.S.R.	TRAFFIC OPERATIONS ENGINEER DATE
CHECKED: S.S.R.	APPROVED BY:
BY: N.B.G.	DIRECTOR OF TRAFFIC ENGINEERING DATE
TRACED: N.B.G.	SCALE: AS SHOWN COMPONENT NO. E-016 D
CHECKED: S.S.R.	SHEET No. S21