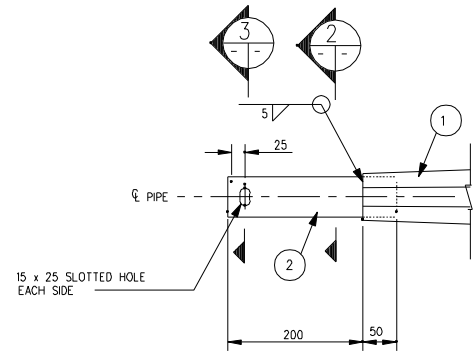
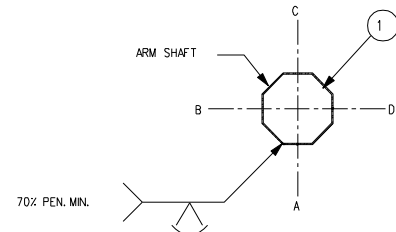


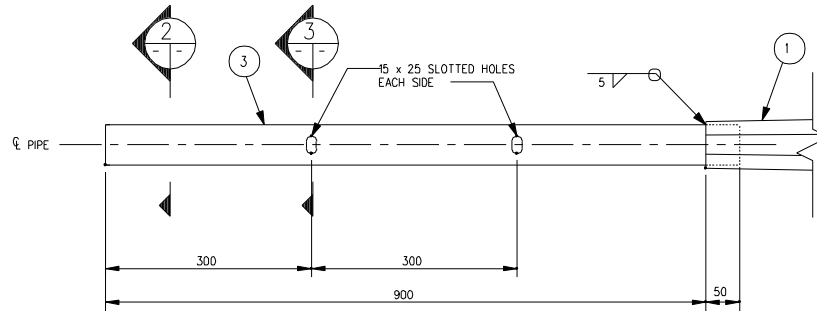
EXTENSION ARM ELEVATION
1:15



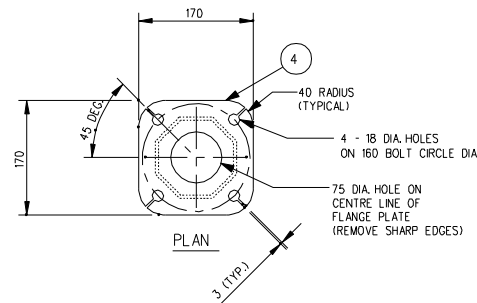
SIGNAL ARM



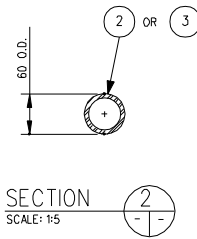
SECTION 1
N.T.S.



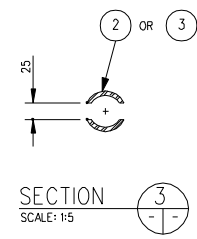
CORRIDOR ARM
TENON DETAIL
1:5



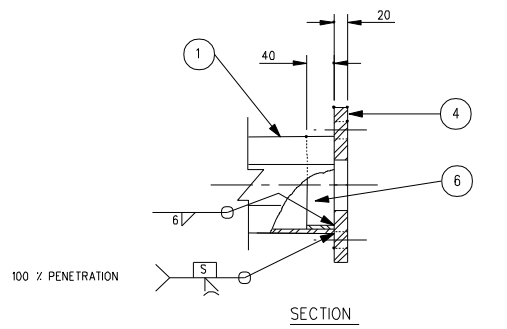
PLAN



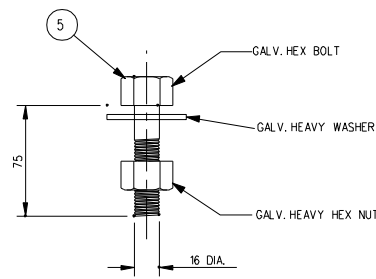
SECTION 2
SCALE: 1:5



SECTION 3
SCALE: 1:5



ARM FLANGE PLATE DETAIL
SCALE: 1:5



FLANGE BOLT DETAIL
1:2

BILL OF MATERIALS

MK. NO.	QTY. REQ'D.	DESCRIPTION	SIZE	MATERIAL (G40.21-M-300W U/N)	REMARKS	LINE NO.
		2.5 m LONG EXTENSION ARM-CORRIDOR / SIGNAL ARM				1
1	1	OCTAGONAL SECTION SHAFT	120 A/F-75 A/F x 4.763		CORR. ARM 1580 LONG SIGNAL ARM 2280 LONG	2
2	1	TENON PIPE	60.3 O.D. x 3.91 x 250	SCH. 40, A53 GR. B	FOR SIGNAL ARM ONLY SEE DETAIL C	3
3	1	TENON PIPE	60.3 O.D. x 3.91 x 950	SCH. 40, A53 GR. B	FOR CORRIDOR ARM ONLY SEE DETAIL C	4
4	1	FLANGE PLATE	20 x 170 x 170			5
5	4	FLANGE BOLTS	16 DIA. x 75	A325	GALV.	6
6	1	BACK-UP STRIP PLATE	6 x 40			7
						8
						9
						10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20

- 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.
 - STAMP FLANGE PLATES WITH 'STOCK CODE NUMBER'.
 - SHIP WITH BOLTS C/W NUTS AND WASHERS IN FLANGE.

STOCK CODE	DESCRIPTION	DIM. 'A'	DIM. 'B'
40373	2.5m CORRIDOR ARM	2500	1600
17910	2.5m SIGNAL ARM	2500	2300

REVISIONS		
DATE	BY	DESCRIPTION

TRAFFIC SIGNAL AND PEDESTRIAN
CORRIDOR STRUCTURES

TYPE 2-LIGHT SERIES DAVIT
EXTENSION ARM-LIGHT SERIES DAVIT



Manitoba
Highways and
Transportation
Traffic Engineering Branch

ACCEPTED BY: _____ DATE _____
 TRAFFIC OPERATIONS ENGINEER
 APPROVED BY: _____ DATE _____
 DIRECTOR OF TRAFFIC ENGINEERING
 PROJECT ENGINEER
 DESIGN BY: S.S.R.
 CHECKED: S.S.R.
 DETAILS BY: N.B.G.
 TRACED: N.B.G.
 CHECKED: S.S.R.