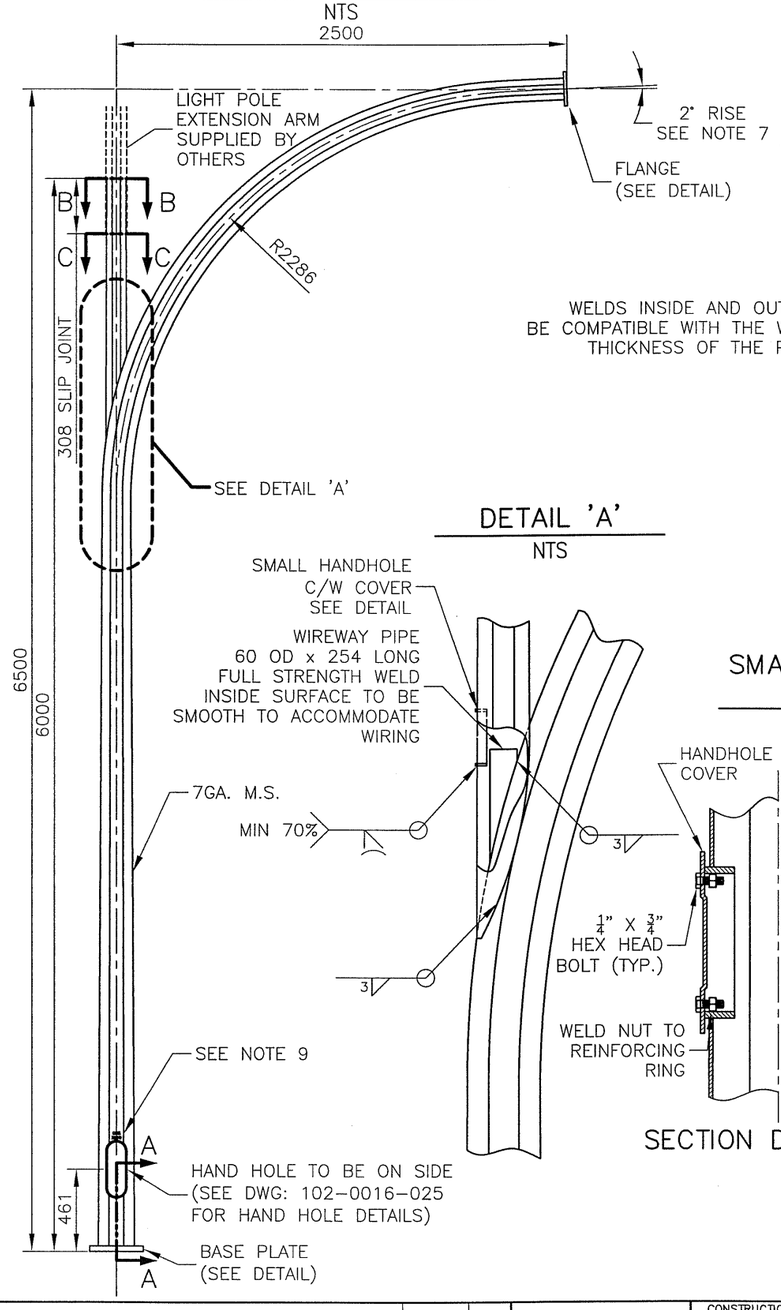
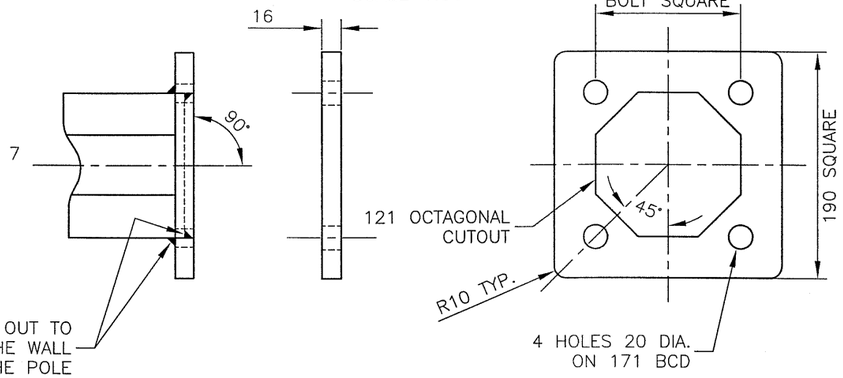
TRAFFIC SIGNAL CORRIDOR STANDARD

NTS



FLANGE DETAIL

SCALE 1:50



NOTES

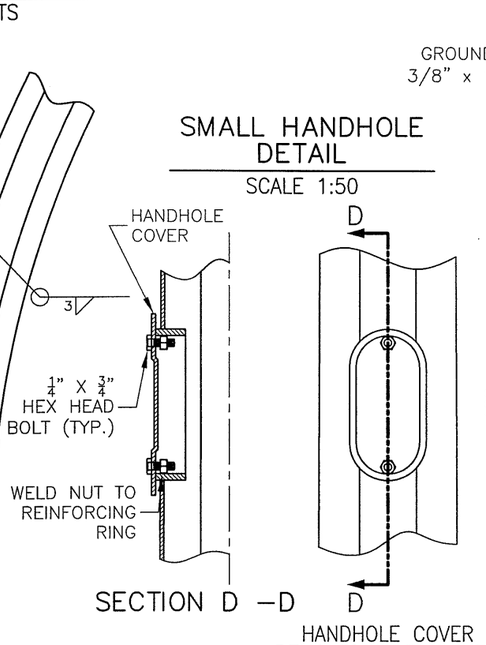
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. STEEL GAUGES SHALL BE METRIC EQUIVALENT WHEN AVAILABLE.
3. ALL WELDS TO BE CONTINUOUS.
4. ALL POLES SHALL BE DESIGNED TO SUPPORT SIGNAL HEADS AND/OR SIGNS HAVING A MAX. WEIGHT OF 50kg AND A MAX. TOTAL PROJECTED AREA OF 1.1m², MOUNTED AT THE END OF THE TRAFFIC SIGNAL ARM. MAXIMUM SIGNAL ARM LENGTH 5m.
5. WIND LOAD – 100mph OR 160kph
6. ALL POLES AND ARMS TO HAVE AN OCTAGONAL CROSS SECTION, TO BE STRAIGHT AND TRUE.
7. MAST ARM RISES APPLY TO UNLOADED STRUCTURE IN THE STANDING POSITION.
8. NUT COVERS TO ACCOMMODATE ANCHOR BOLT EXTENSION OF 60mm ABOVE BASE PLATE.
9. SUPPLIER TO WELD INITIALS & YEAR ABOVE HAND HOLE
10. FINISH SHALL BE: HOT-DIP GALVANIZED
11. GROUND STUD MUST BE RE-THREADED AFTER GALVANIZING
12. ALL POLES SHALL BE INDIVIDUALLY WRAPPED.
13. 6 – 3mm TO 4 mm LEVELING SHIMS SHALL BE SUPPLIED WITH EACH POLE.

DETAIL 'A'

NTS

SMALL HANDHOLE DETAIL

SCALE 1:50

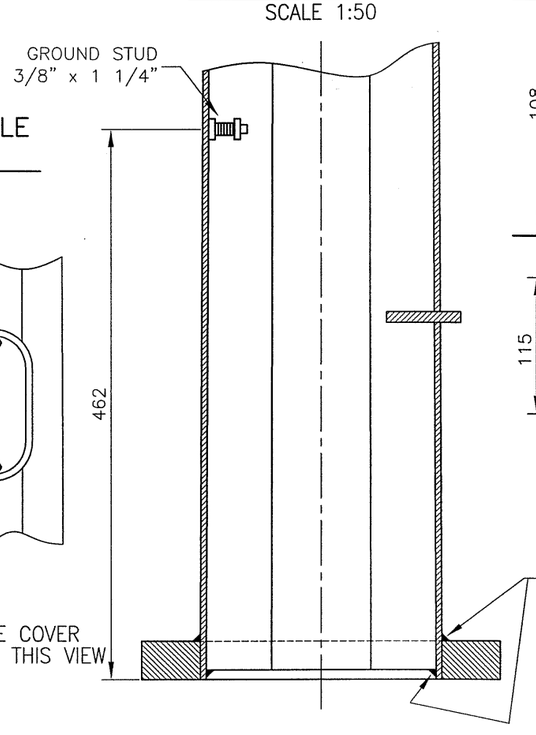


SECTION D – D

HANDHOLE COVER REMOVED IN THIS VIEW

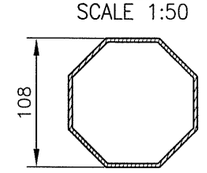
SECTION A – A

SCALE 1:50



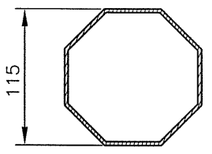
SECTION B – B

SCALE 1:50



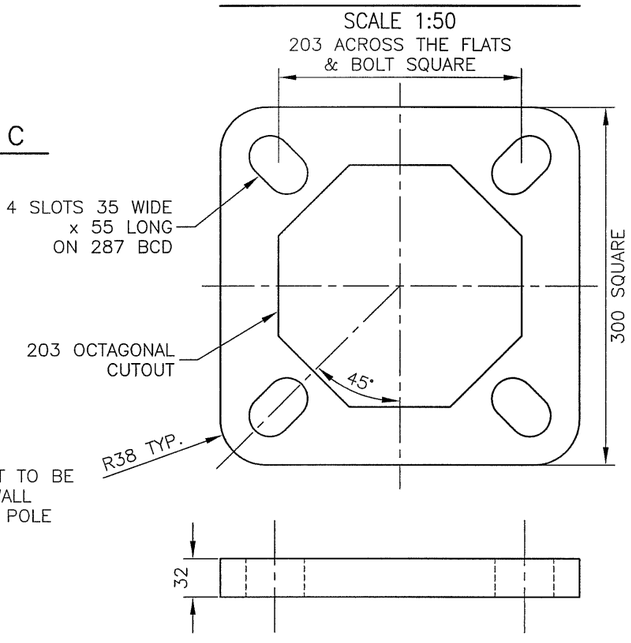
SECTION C – C

SCALE 1:50



POLE BASE PLATE DETAIL

SCALE 1:50



11			
10			
9			
8			
7			
6			
5			
4			
3	REVISED SLOT DIMENSIONS, UPDATED DRAWING	2010-NOV-08	BAJ
2	REVISED NOTES	2005-JAN	RPH
1	ADDED DETAIL A AND RELATED	2004-FEB	RPH
	PLAN DESCRIPTION/REVISION	DATE	BY

CONSTRUCTION & DESIGN	TRANSPORTATION	PUBLIC WORKS
ENGINEER	ENGINEER Nov 8/2010	ENGINEER
DATE	DATE	DATE

DRAWN BY CJP DATE 1996-JUN-28 CHECKED BY DATE

City of Saskatoon
Infrastructure Services Department

TRAFFIC SIGNAL SPECIFICATION

COMBINATION STREET LIGHT AND TRAFFIC SIGNAL POLE

SPECIFICATION NO. 12500

GENERAL MANAGER

Mar 14, 11
DATE

SCALES : HOR. 1:50 VERT.

SHEET NO. 1 OF 1

PLAN NO. 102-0016-022r002