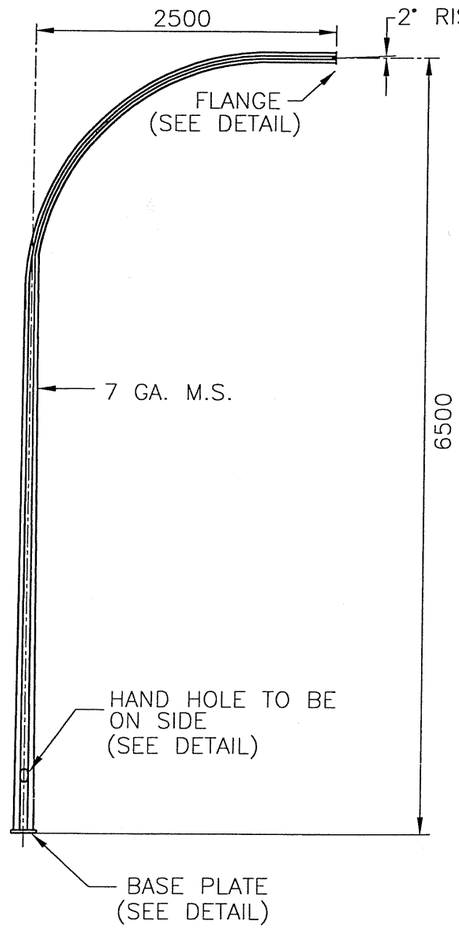
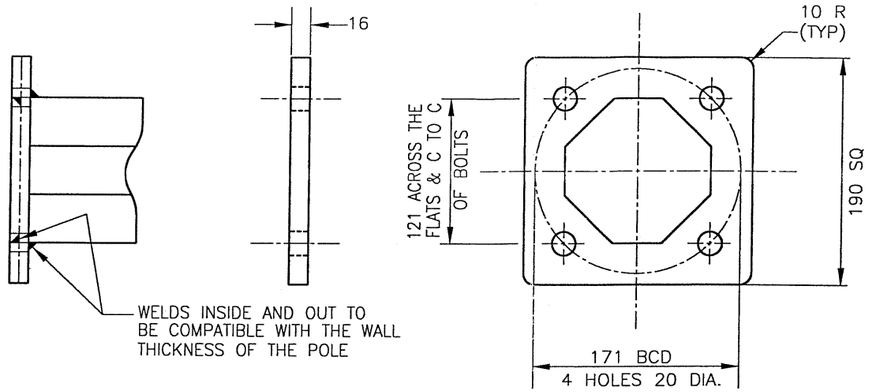
TRAFFIC SIGNAL CORRIDOR STANDARD

NTS



FLANGE DETAIL

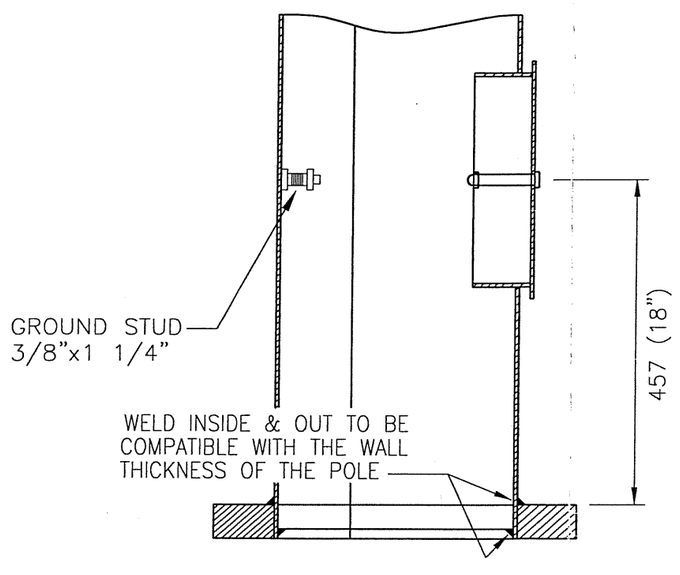


NOTES

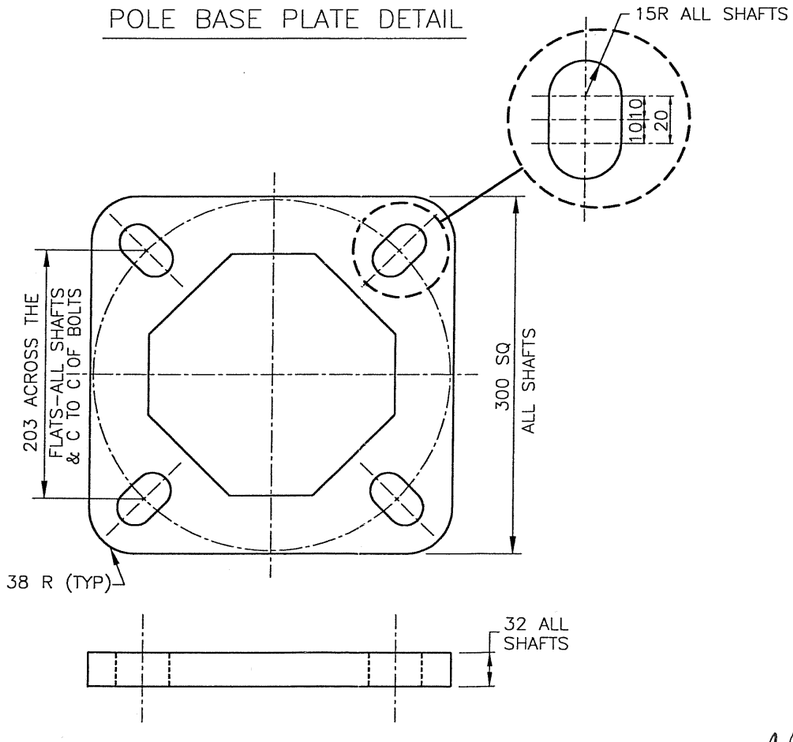
1. MAST ARM RISES APPLY TO UNLOADED STRUCTURE IN THE STANDING POSITION.
2. ALL POLES AND ARMS TO HAVE AN OCTAGONAL CROSS SECTION, TO BE STRAIGHT AND TRUE.
3. ALL WELDS TO BE CONTINUOUS.
4. STEEL GAUGES SHALL BE METRIC EQUIVALENT WHEN AVAILABLE.
5. NUT COVERS TO ACCOMMODATE ANCHOR BOLT EXTENSION OF 60mm ABOVE BASE PLATE.
6. 6 – 3mm TO 4 mm LEVELLING SHIMS SHALL BE SUPPLIED WITH EACH POLE.
7. FINISH SHALL BE: HOT–DIP GALVANIZED
8. ALL POLES SHALL BE INDIVIDUALLY WRAPPED.
9. 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 1.1m^2, MOUNTED AT THE END OF THE TRAFFIC SIGNAL ARM. MAXIMUM SIGNAL ARM LENGTH 5m.
10. WIND LOAD – 100mph OR 160kph
11. GROUND STUD MUST BE RE–THREADED AFTER GALVANIZING

HAND HOLE DETAIL

SEE PLAN 102–0016–025
FOR ADDITIONAL HANDHOLE DETAIL



POLE BASE PLATE DETAIL



NO.	DESCRIPTION	DATE	BY
1	REVISED NOTES	JAN 05	RPH
1	BASE PLAN		

STAMP: APPROVED FOR CONSTRUCTION, JAN 26 2005, DATE

	MUNICIPAL ENGINEERING	PUBLIC WORKS
ENGINEER	Goran Lazic, ENGINEER	ENGINEER
ENGINEER	ENGINEER	ENGINEER
DRAWN BY	CJP	
DATE	96 06 28	
CHECKED BY		
DATE		

City of Saskatoon
Infrastructure Services Department

SPECIFICATIONS FOR:
TRAFFIC SIGNAL CORRIDOR POLE
SPECIFICATION NO. 12501

GENERAL MANAGER — P. ENG — DATE

SCALES : HOR. 1:50 VERT.

SHEET NO.

PLAN NO. 102–0016–021r001