

SECTION A-A




NOTES:

1. 610 mm Ø TRUE FORMING TUBE SHALL BE USED.
2. ANCHOR BOLTS AND ANCHOR BOLT TEMPLATE TO BE SUPPLIED BY CONTRACT ADMINISTRATOR. TOP RING FORM TO BE SUPPLIED BY THE CONTRACTOR.
3. THREADED PORTION OF ANCHOR BOLTS SHALL BE PROTECTED FROM FOULING PRIOR TO CONCRETE POUR.
4. ALL CONDUITS SHALL BE BUNDLED INTO A GROUP IN CENTER OF BASE, AND TIED TOGETHER BELOW THE TOP OF THE BASE PRIOR TO CONCRETE POUR. INSTALL PLASTIC PLUGS PRIOR TO CONCRETE POUR.
5. CONTRACTOR SHALL REMOVE AND SALVAGE BASE TEMPLATE, NUTS AND TOP RING FORM, FOLLOWING A MINIMUM 24 HOUR CONCRETE CURING PERIOD.
6. FOLLOWING 24 HOUR MINIMUM CONCRETE CURING TIME, STRIP THE TOP PORTION OF THE TUBULAR CARDBOARD FORMS A MINIMUM 150mm BELOW FINISHED PAVED SURFACE OR BOULEVARD GRADE.
7. BACKFILL SHALL CONFORM TO REQUIREMENTS OF SD-342.
8. BOLT PROJECTION:
89 (-0, +5) mm IF BREAKAWAY BASE SPECIFIED
150 ±5 mm IF FIXED BASE SPECIFIED
9. CONCRETE AND REINFORCING SHALL CONFORM TO REQUIREMENTS OF W 2160 (LATEST EDITION) FOR TYPE A STRUCTURES (MONOLITHIC SEWERS AND REINFORCED STRUCTURES).
10. REFER TO INTERSECTION DESIGN DRAWINGS AND SD-318 FOR ALIGNMENT OF ANCHOR BOLTS.
11. REINFORCING BARS AND TIES SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A767 (LATEST EDITION) CLASS II (MIN. 610 g/m²).
12. CONDUIT ELBOW BEND RADIUS 500mm MIN.



DIMENSIONS ARE IN MILLIMETRES (UNLESS OTHERWISE NOTED)

 THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT	Revisions			
Reference Spec. No. CW 3620-R5	2	3/5/13	REVISED BY DILLON CONSULTING	CDW
	1	1/14/13	DESIGNED BY DILLON CONSULTING	CDW
	No.	Date	Description	By
SIGNAL POLE BASE – TYPE D (MEDIUM DUTY – 32 DIA. BOLTS)	Designed By:	CDW	Drawn By:	JLD
	Checked By:	SSR	Date:	1/14/13
	Approved:		Scale :	N.T.S.
			Drawing No.	SD-312