



- NOTES:**
- 711 mm Ø TRUE FORMING TUBE SHALL BE USED.
 - ANCHOR BOLTS AND ANCHOR BOLT TEMPLATE TO BE SUPPLIED BY CONTRACT ADMINISTRATOR.
 - THREADED PORTION OF ANCHOR BOLTS SHALL BE PROTECTED FROM FOULING PRIOR TO CONCRETE POUR.
 - 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.
 - CONTRACTOR SHALL REMOVE AND SALVAGE BASE TEMPLATE, NUTS AND TOP RING FORM, FOLLOWING A MINIMUM 24 HOUR CONCRETE CURING PERIOD.
 - 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.
 - BACKFILL SHALL CONFORM TO REQUIREMENTS OF SD-342.
 - BOLT PROJECTION:
50.8 (-0, +5) mm IF BREAKAWAY BASE SPECIFIED
150 ±5 mm IF FIXED BASE SPECIFIED
 - CONCRETE AND REINFORCING SHALL CONFORM TO REQUIREMENTS OF W 2160 (LATEST EDITION) FOR TYPE A STRUCTURES (MONOLITHIC SEWERS AND REINFORCED STRUCTURES).
 - REFER TO INTERSECTION DESIGN DRAWINGS AND SD-318 FOR ALIGNMENT OF ANCHOR BOLTS.
 - REINFORCING BARS AND TIES SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A767 (LATEST EDITION) CLASS II (MIN. 610 g/m²).
 - CONDUIT ELBOW BEND RADIUS 500mm MIN.



DIMENSIONS ARE IN MILLIMETRES (UNLESS OTHERWISE NOTED)

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

Reference Spec. No.
CW 3620-R5

SIGNAL POLE BASE – TYPE OD
(MEDIUM DUTY – 32 DIA. BOLTS)

Revisions			
No.	Date	Description	By
3	4/10/15	REVISED BY DILLON CONSULTING	CDW
2	3/5/13	REVISED BY DILLON CONSULTING	CDW
1	1/14/13	DESIGNED BY DILLON CONSULTING	CDW

Designed By: CDW	Drawn By: JLD	Scale : N.T.S.
Checked By: SSR	Date: 1/14/13	Drawing No.
Approved:		SD-312A