



NOTES:

FOR 600 TO 900 DIAMETER SEWERS, USE A 1200 DIAMETER x 1800 LONG MANHOLE BASE

FOR 1060 TO 1500 DIAMETER SEWERS, USE A 1500 DIAMETER x 1800 LONG MANHOLE BASE

PRECAST RISER SECTIONS TO ASTM C 478 OR C 76 CL II

PRECAST MANHOLE BASES TO ASTM C 76 C IV MINIMUM COMPLETE WITH 1200 DIAMETER STUB RISER AND MONOLITHIC ENDS TO SUIT SEWER SIZE

PLAN VIEW

MANHOLE ISOLATION DETAIL IN ACCORDANCE WITH SD-220A AND SD-220B

IN BOULEVARD IN PAVEMENT

STANDARD CITY OF WINNIPEG MANHOLE FRAME AND COVER

MAXIMUM 2 750 Ø ADJUSTING RINGS

1200Ø X 750Ø FLAT TOP REDUCER

PREFORMED BITUMINOUS GASKET BENEATH FRAME AND BETWEEN RISERS

19 DIA. RUNGS AT 300 O.C.

SPECIFIED BACKFILL IN ACCORDANCE WITH CW2030 AND SD-002

RISERS

BASE

VARIES

VARIES

VARIES

SECTION A-A

MINIMUM 100 THICK BEDDING IN ACCORDANCE WITH CW 2030 AND SD-001

SECTION B-B

DIMENSIONS IN MILLIMETERS



THE CITY OF WINNIPEG
WATER & WASTE DEPARTMENT

Reference Spec. No.

CW2030 CW 2130

STANDARD PRECAST
CONCRETE PIPE MANHOLE
(FOR 600 TO 1500
DIAMETER PIPE)

Designed By:
TEJK / TW

Drawn By:
BH

Scale:
N.T.S.

Checked By:
TW

Date: 05-02-21
Revision: 3

Drawing No.

Approved:
UNDERGROUND WORKS COMMITTEE

SD-011