



NOTE: EACH CATCH BASIN TO HAVE SEPARATE CONNECTION TO SEWER OR MANHOLE

USE PREFORMED BITUMINOUS GASKET BETWEEN REDUCER AND BARREL SECTION

BARRIER CURB AND GUTTER INLET FRAME AND BOX (AP-008) AND INLET COVER (AP-009) OR MOUNTABLE CURB AND GUTTER INLET (AP-011)

PLAN

ISOLATION DETAIL IN ACCORDANCE WITH SD-220C

PAVEMENT

BASE COURSE

19 DIA. RUNGS AT 300 O.C.

SPECIFIED BACKFILL IN ACCORDANCE WITH CW 2030 AND SD-002

100 MIN.

75 MAX

600 MAX

1800

600

FINISHED BOULEVARD GRADE

GROUT AROUND FRAME AND BOX TO MAKE WATERTIGHT

GROUT OR 1 LAYER OF CONCRETE BRICKS AND GROUT AS REQUIRED TO MAKE WATERTIGHT

900 DIA. x 610 SQUARE OPENING PRECAST CONCRETE REDUCER

900 DIA. PRECAST CONCRETE CATCH BASIN BARREL TO ASTM C 478 AND C 76 CL II

INITIAL BACKFILL IN ACCORDANCE WITH CW 2030 AND SD-001

APPROVED CATCH BASIN HOOD

MINIMUM 250 DIA. CATCH BASIN LEAD TO SEWER OR MANHOLE

BEDDING IN ACCORDANCE WITH CW 2030 AND SD-001

PRECAST CONCRETE BASE

SECTION A - A

DIMENSIONS IN MILLIMETERS



THE CITY OF WINNIPEG
WATER & WASTE DEPARTMENT

Reference Spec. No.

CW 2030 CW 2130 CW 3205 CW 3210

STANDARD PRE-CAST
 CONCRETE CATCH BASIN
 IN PAVEMENT

Designed By:
 LSWL / TW

Checked By:
 TW

Approved:
 UNDERGROUND WORKS COMMITTEE

Drawn By:
 BH

Date: 05-02-22
 Revision: 1

Scale:
 N.T.S.

Drawing No.
 SD-024