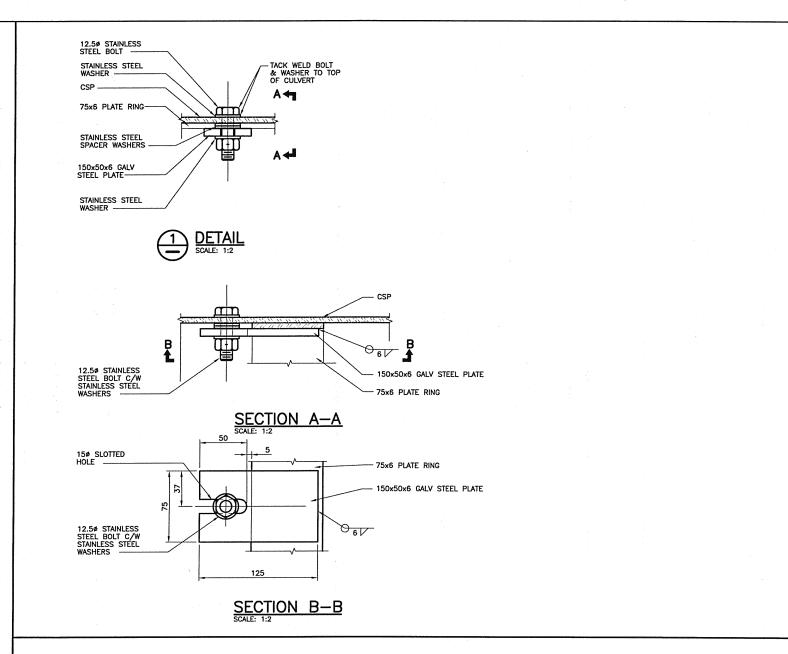


OUTFALL DEBRIS GRATING											
LOCATION	PIF	PIPE		GRATING							
	DIAMETER D	MATERIAL	CONDITION	DIAMETER D1	TYPE	BAR DIA.	Α	В	С	N	WEIGHT (lbs)
EASTWOOD DR (RR-108)	600	CSP	1	588±	х	20	150	138	150	2	22

- 1. ALL PLATES AND BARS ARE CSA G40.21-300W.
 2. ALL COMPONENTS ARE GALVANIZED.
 3. ALL BOLTS TO BE TYPE 316 STAINLESS STEEL CONFORMING TO ASTM A320 GRADE BBM

STANDARD GRATING AND END CONDITION DETAILS



METRIC WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

> **APEGIN** KGS Group

No. 245 Expliry: April 30, 2008

CONSULTING ENGINEERS
& PROJECT MANAGERS LOCATION APPROVED UNDERGROUND STRUCTURES KGS WINNIPEG (204) 896-1209 THUNDER BAY (807) 345-2233 GROUP DESIGNED BY NOTE: REISSUED FOR TENDER
 ISSUED FOR TENDER 02/02/06 RJH 23/01/06 RJH HOR. SCALE: AS NOTED 18/01/06 RJH VERTICAL: DATE BY DATE 12/09/05



CONSULTANT DRAWING NO. 05-107-11_05





THE CITY OF WINNIPEG WATER & WASTE DEPARTMENT

EASTWOOD OUTFALL

DEBRIS GRATE DETAILS

05 06 CAD FILE DRAWING NUMBER 05-0107-11 LD-3271