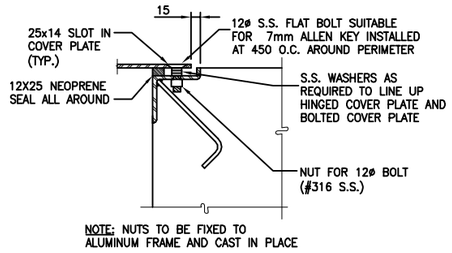
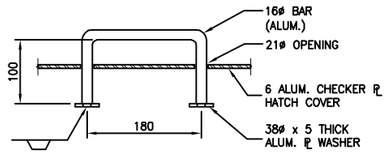
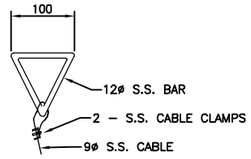


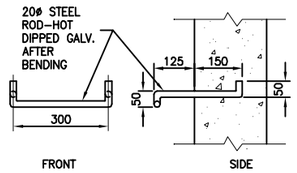
A 11 12 HATCH COVER BOLT DOWN SECTION
1:5



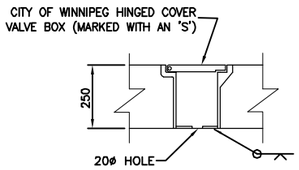
E 11 12 SECTION
1:5



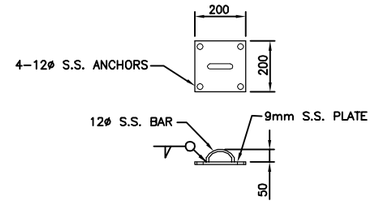
6 DETAIL
1:5



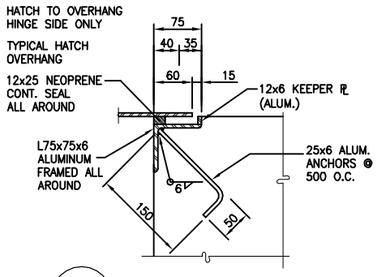
8 TYPICAL LADDER RUNG DETAIL
1:10



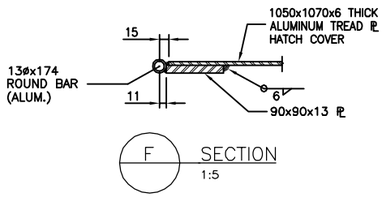
9 DETAIL
1:5



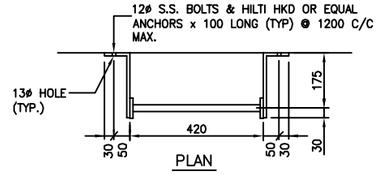
7 DETAIL
NTS



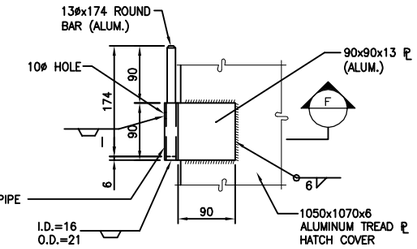
B 11 12 HATCH SUPPORT SECTION
1:5



F 11 12 SECTION
1:5

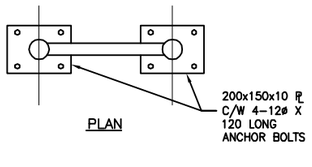


PLAN



NOTE : HINGE VIEW FROM BELOW

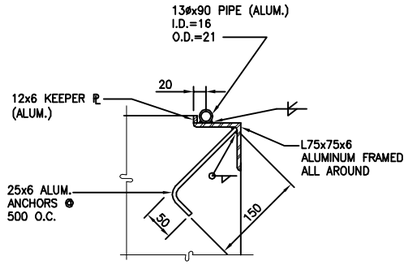
1 11 12 DETAIL
1:5



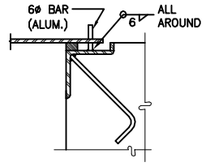
PLAN

ELEVATION

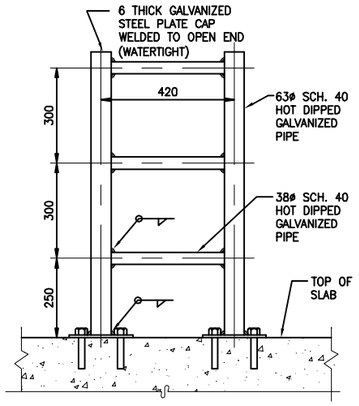
4 LADDER DETAIL
1:10



C 11 12 SECTION
1:5

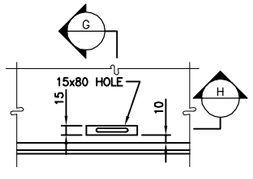


G SECTION
1:5



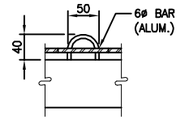
ELEVATION

3 HAND HOLD DETAIL
1:10

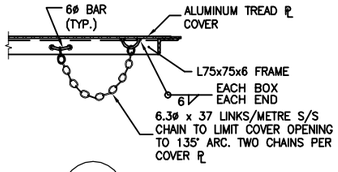


2 REQUIRED PER HATCH

2 11 12 HATCH LOCK HASP PLAN
1:5



H SECTION
1:5



D 11 12 SECTION
1:10

NOTE: ALL NUTS, BOLTS AND FASTENERS TO BE TYPE 316 STAINLESS STEEL

SCALEBAR 1:10 0 200 400 600 800 1000

SCALEBAR 1:5 0 100 200 300 400 500

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

B.M. ELEV.	FIELD BOOK #:
POSTED TO LBIS	

NO.	REVISIONS	DATE	BY

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY	DGS	CHECKED BY	TW
DRAWN BY	WKT/CJH	APPROVED BY	KZ
HOR. SCALE	AS	RELEASED FOR CONSTRUCTION	
VERTICAL	SHOWN		
DATE	2005 08 12		

ENGINEER'S SEAL
ORIGINAL SIGNED BY K.R. ZUREK
05/08/12

BID OPPORTUNITY: 490–2005
FILENAME : LD–3153.dwg
PLOT DATE: 2005 08 12

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2005 OUTFALL GATE CHAMBER UPGRADES

RUE LE MAIRE, RUE NOTRE DAME, ROWENDALE CRESCENT AND LEMAY AVENUE GATE CHAMBERS

MICELLANEOUS DETAILS

SHEET 16 OF 16

CITY DRAWING NUMBER
LD–3153