



LIST OF MATERIALS			
NO.	DESCRIPTION	LENGTH	QUANTITY
1.	900X900 STAINLESS STEEL SLUICE GATE FONTAINE SERIES 20 MODEL 204 C/W MODEL F-2 STAINLESS STEEL WALL THIMBLE		1
2.	900# ARMTEC MODEL 20C CI FLAP GATE WITH BRONZE SEATING FACES		1
3.	900# CI ROUND FLANGE ROUND OPENING ARMTEC TYPE "F" WALL THIMBLE		1
4.	FABRICATED GALVANIZED STEEL LADDER (RUNGS @ 300 O.C.)	7785	1
5.	STAINLESS STEEL STEM GUIDE C/W UHMWPE BUSHING		AS REQ'D
6.	SOLID ROUND STAINLESS STEEL VALVE STEM		AS REQ'D
7.	PEDESTAL MOUNTED GATE OPERATOR C/W STEM COVER AND POSITION INDICATOR (FONTAINE TYPE MNEP)		1
8.	ALUMINUM ANGLE EXTRUSION (DIE #670826) FRAME C/W CONC. ANCHORS @ 300 O.C.		AS REQ'D
9.	10 THICK ALUMINUM TREAD PLATE COVER C/W 3 THICK X 32 WIDE NEOPRENE GASKET BONDED TO ANGLE FRAME		AS REQ'D
10.	50 X 38 X 10 ALUMINUM BAR C/W 15# HOLE FOR PADLOCK		1
11.	100 X 64 X 6 ALUMINUM SUPPORT CHANNEL	915	1
12.	19# CONTINUOUS ALUMINUM HINGE C/W 10# REMOVABLE STAINLESS STEEL PIN	1005	1
13.	10 THICK ALUMINUM TREAD PLATE COVER C/W 3 THICK X 32 WIDE NEOPRENE GASKET BONDED TO ANGLE FRAME AND 8# X 20 LONG FLAT HEAD SCREWS @ 450 O.C. MAX.		AS REQ'D
14.	12# ALUMINUM ROD LIFTING HANDLE		1
15.	FABRICATED ALUMINUM HANDHOLD C/W 12# X 140 LONG ANCHOR BOLTS	300	1
16.	FABRICATED STEEL LADDER		1

- NOTES:
- SEE DRAWING 04920 FOR CHAMBER LOCATION
 - ALL ALUMINUM MATERIAL 6351-T6
 - ALL ALUMINUM SURFACES IN CONTACT WITH CONCRETE TREATED WITH TWO COATS OF ALKALI RESISTANT BITUMINOUS PAINT
 - ALL UNIDENTIFIED NUTS, BOLTS AND ANCHORS TYPE 316 STAINLESS STEEL
 - SEE DRAWING NO. 04928 AND 04929 FOR REINFORCING

THIS DRAWING CONTAINS
A RASTER IMAGE
FILENAME:
04927_687SEC.tif

CONTRACTOR: NELSON RIVER CONSTRUCTION
PROJECT COMPLETION DATE: 2004 01 01

RECORD DRAWING
WATER AND WASTE DEPARTMENT

B.M. ELEV.	FIELD BOOK #:	CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION		ENGINEER'S SEAL	THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	Winnipeg	D'ARCY WASTEWATER PUMPING STATION BUILDING, GATE CHAMBER MODIFICATIONS, OUTFALL, AND SITE GRADING	SHEET 8 OF 11 CITY DRAWING NUMBER 04927
POSTED TO LBS		DESIGNED BY TW	CHECKED BY TW	ORIGINAL SIGNED BY W.D. WATTERS 01/08/16				
		DRAWN BY WKT	APPROVED BY		OUTFALL CHAMBER SECTION VIEWS			
		HOR. SCALE 1:30	RELEASED FOR CONSTRUCTION		TENDER NO. 0695-2001 AUTOCAD R2000: 04927.dwg PLOT DATE: 2008 06 03			
1	REVISED TO RECORD DWG.	08.06.02	CJH/WKT	2001 08 16				
NO.	REVISIONS	DATE	BY	DATE				