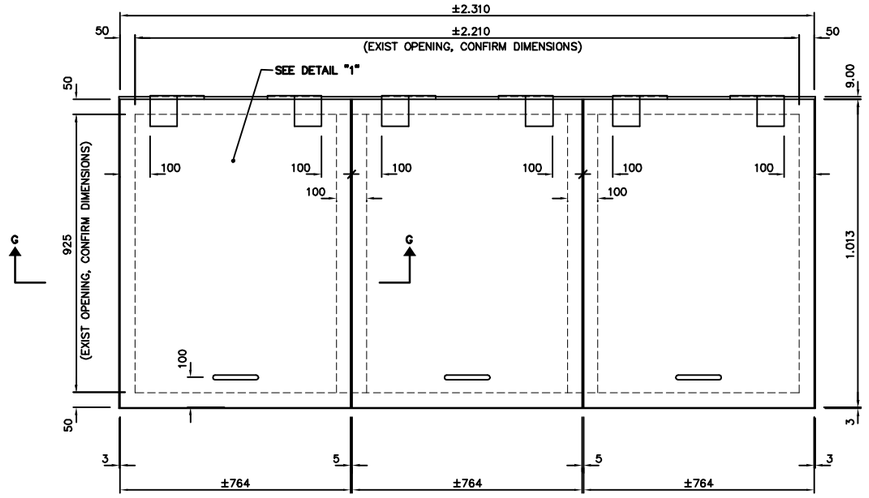
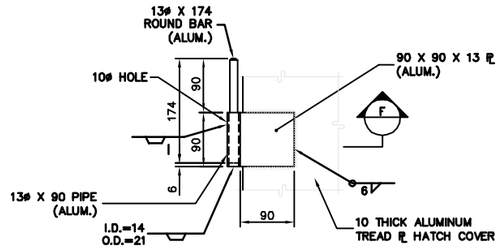
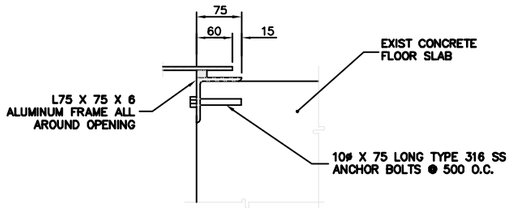


ACCESS FRAME & HATCH COVERS
SCALE 1:10



4 DETAIL
1:5



B HATCH SUPPORT SECTION
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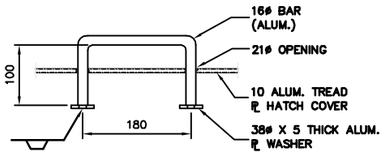
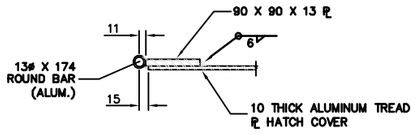
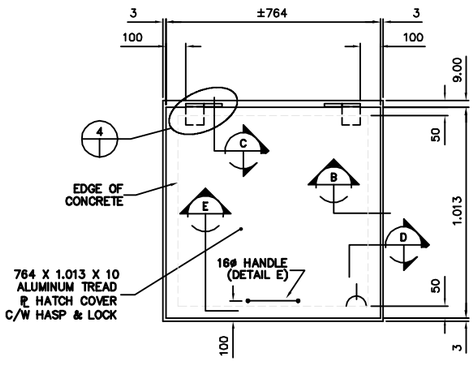


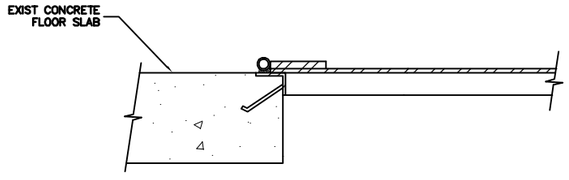


E SECTION
1:5

F SECTION
1:5



1 DETAIL
NTS



SECTION G-G
SCALE 1:10

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

200 WM	WATERMAIN	200 WM		SL , HYDRO		150 WM	WATERMAIN	150 WM
⊹	HYDRANT	⊹		MTS		t	HYDRANT	+
⊗	VALVE	⊗		TRAFFIC SIGNALS		X	VALVE	X
525 LDS	LAND DRAINAGE SEWER	525 LDS	50 GAS	GAS	50 GAS	300 LDS	LAND DRAINAGE SEWER	300 LDS
375 WWS	WASTEWATER SEWER	375 WWS	⊕	SURVEY BAR		250 WWS	WASTEWATER SEWER	250 WWS
○	MANHOLE	●		FENCE			℄ PROFILE	
□	CATCH BASIN	■		POLE – HYDRO, MTS			GROUND ABOVE PIPE	
▽	CURB INLET	▼		CURB STOP				
◁	REDUCER	◀		GUY ANCHOR				
X	COUPLING	X		LIGHT STANDARD				
⊋	ANODE	⊋		TREE				
EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE _____ DATE _____

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. ELEV. | FIELD BOOK #

POSTED TO LBIS

NO.	REVISIONS	DATE	BY

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY	DB	CHECKED BY	TW
DRAWN BY	CJH	APPROVED BY	KZ
HOR. SCALE	AS	RELEASED FOR CONSTRUCTION	
VERTICAL	SHOWN		
DATE	2006 06 29	DATE	

ENGINEER'S SEAL

ORIGINAL SIGNED
BY K.R. ZUREK
06/06/29

BID OPPORTUNITY: 431–2006
FILENAME: Bournais PS.dwg
PLOT DATE: 2006 06 29

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

INSTALLATION OF SUBMERSIBLE PUMPING UNITS AND UPGRADES TO THE BOURNAIS WASTEWATER PUMPING STATION

HATCH DETAILS

SHEET 3 OF 7

CITY DRAWING NUMBER
05802