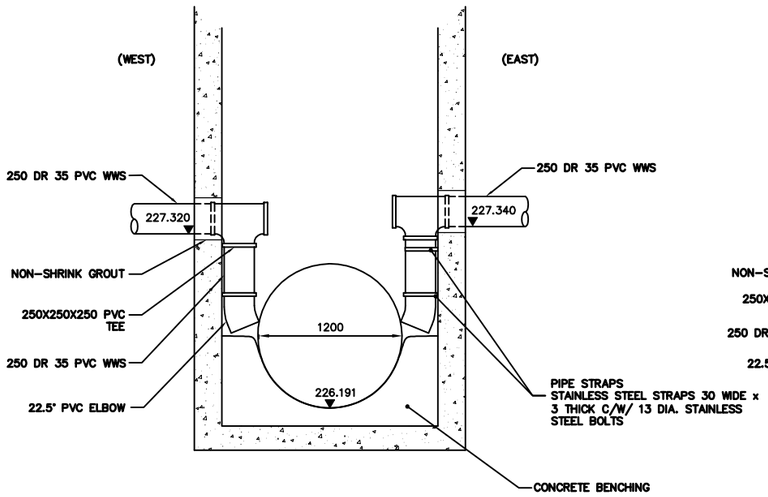
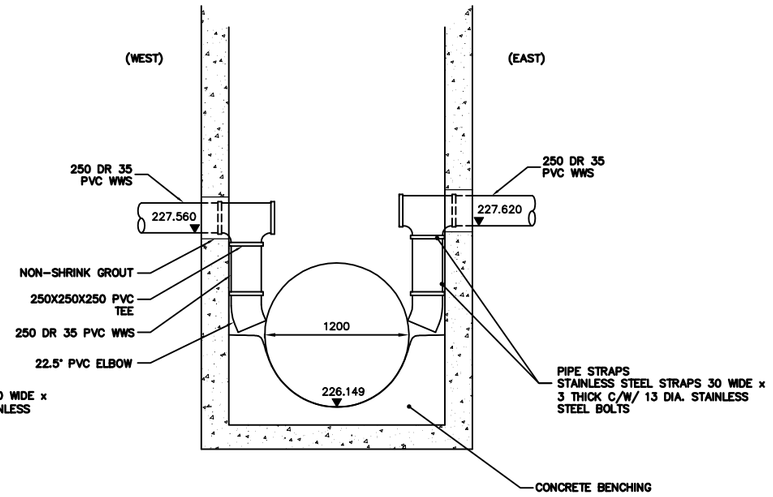
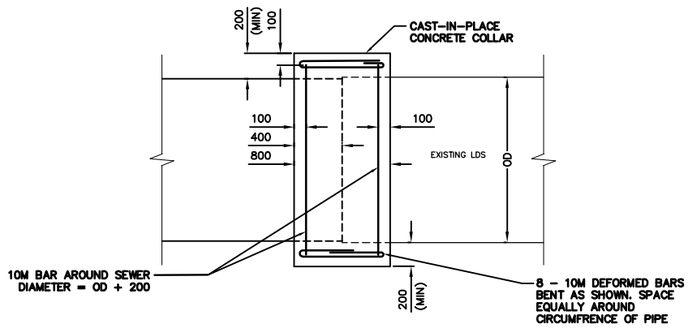


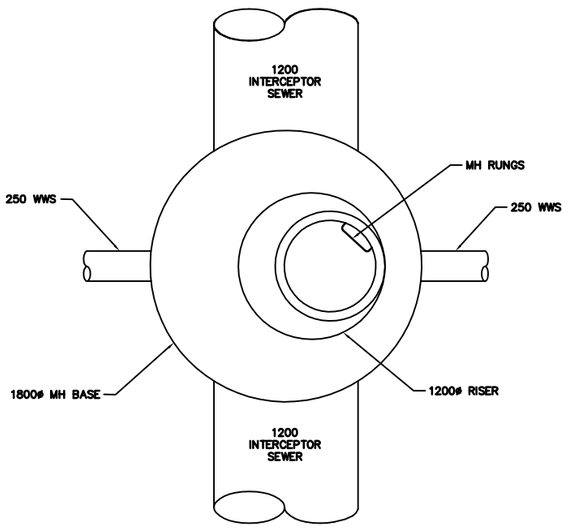
SIDE VIEW
SCALE 1:25



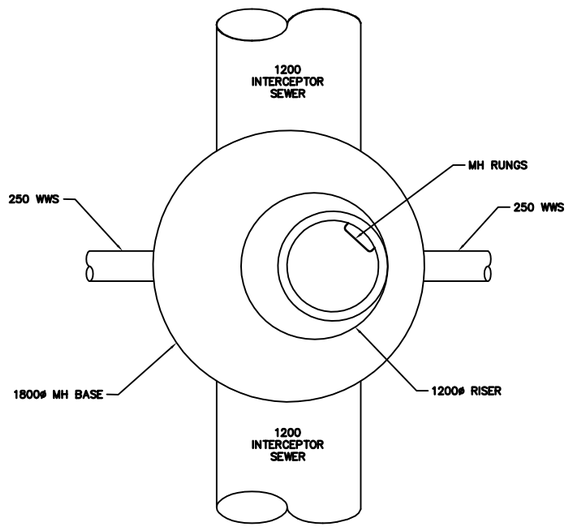
SIDE VIEW
SCALE 1:25



DETAIL "E"
LDS SIPHON - REINFORCED CONCRETE COLLAR
SCALE 1:25



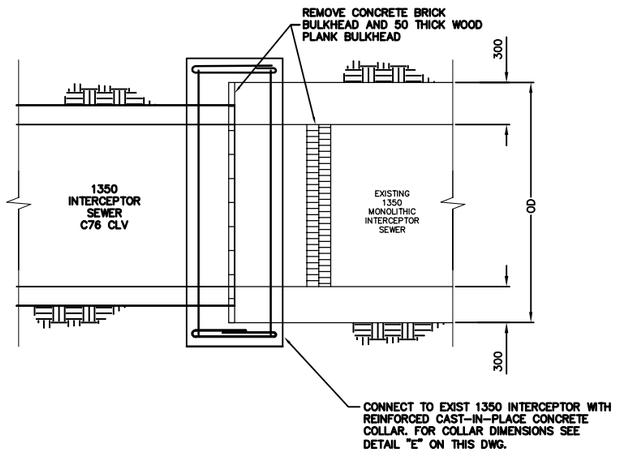
PLAN VIEW
SCALE 1:25



PLAN VIEW
SCALE 1:25

DETAIL "G"
INTERIOR DROP MANHOLE DETAIL
AT GEORGE LAWRENCE BAY (S. LEG)
SCALE 1:40

DETAIL "H"
INTERIOR DROP MANHOLE DETAIL
AT GEORGE LAWRENCE BAY (N. LEG)
SCALE 1:40



DETAIL "F"
1350 INTERCEPTOR SEWER CONNECTION DETAIL
SCALE 1:25

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR

1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

200 WM	WATERMAIN	200 WM		SL , HYDRO		150 WM	WATERMAIN	150 WM
	HYDRANT			MTS			HYDRANT	
	VALVE			TRAFFIC SIGNALS			VALVE	
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			℄ DITCH (NORTH & WEST)	
	REDUCER			GUY ANCHOR			℄ DITCH (SOUTH & EAST)	
	COUPLER			LIGHT STANDARD			GUTTER (NORTH & WEST)	
	ANODE			TREE			GUTTER (SOUTH & EAST)	
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
1.)	GENERAL REVISIONS	05.04.13	KZ

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY	SC	CHECKED BY	TW
DRAWN BY	CJH	APPROVED BY	KZ
HOR. SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION	
VERTICAL			
DATE	2005 03 31	DATE	

ENGINEER'S SEAL

ORIGINAL SIGNED BY K.R. ZUREK 05/03/31

BID OPPORTUNITY: 93-2005

PLOT DATE: 2005 04 14

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

NORTHEAST INTERCEPTOR
STAGE VII

SEWER CONNECTIONS AND MANHOLE DETAILS

SHEET 17 OF 18

CITY DRAWING NUMBER

05561

FILENAME : 05533_to_05548_05561_D-8680.dwg