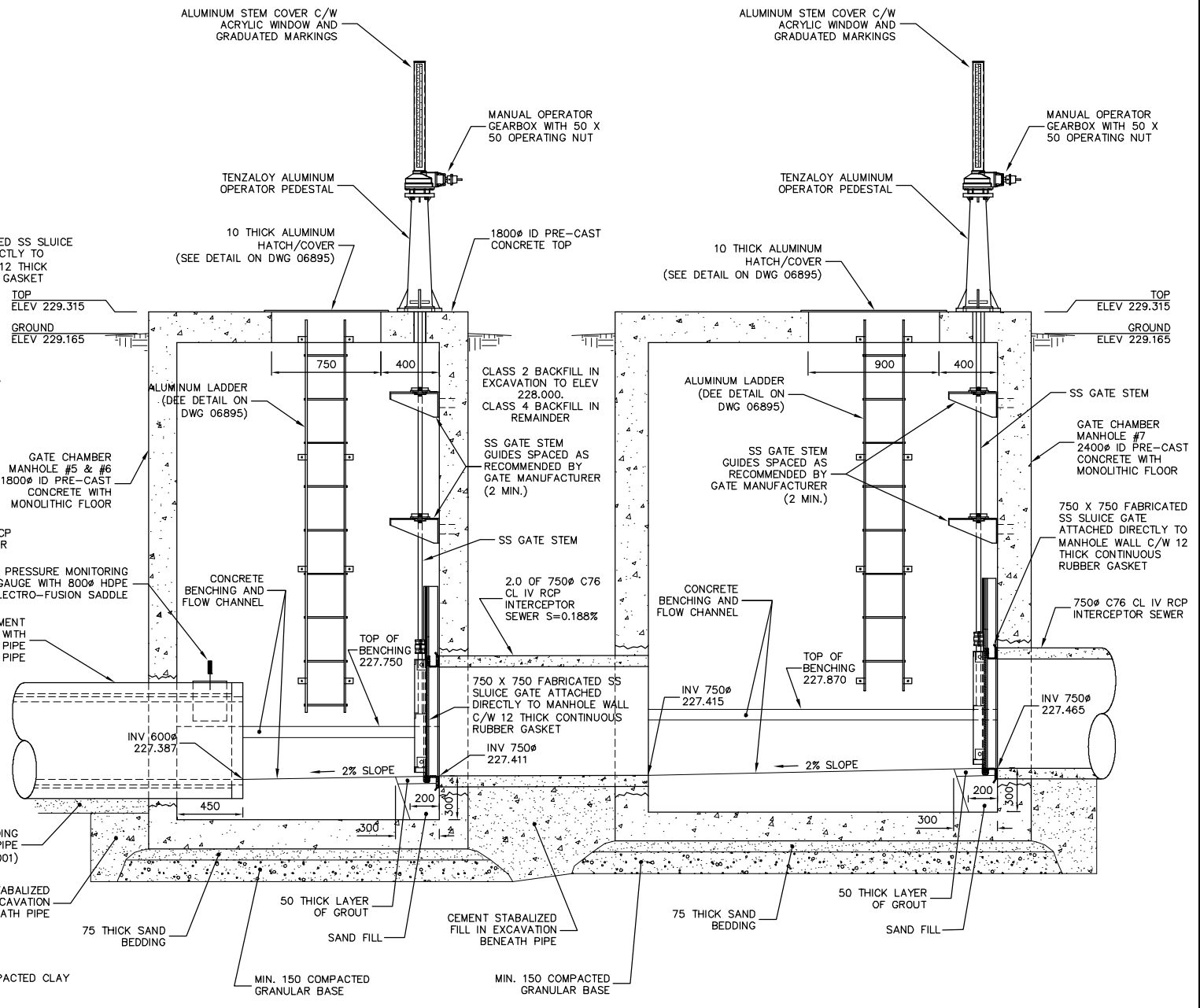


RIVER CROSSING
SIPHON INLET MANHOLES
PLAN VIEW - ELEV 228.500
SCALE 1:20



PRESSURE MONITORING GAUGE SIGNAL
WIRE CONDUIT TRENCH DETAIL
SECTION C-C
SCALE 1:20

SECTION A-A
SCALE 1:20

- NOTES:
1. INSTALL PRE-CAST MANHOLES IN ACCORDANCE WITH CW-2030 AND SD-010.
 2. ALL NUTS, BOLTS AND ANCHORS TO BE TYPE 3166 SS UNLESS NOTED OTHERWISE.
 3. APPLY BITUMINOUS ISOLATION COATING BETWEEN ALUMINUM AND CONCRETE SURFACES.

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	GAS	50 GAS	300 LDS	LAND DRAINAGE SEWER
375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	250 WWS	250 WWS	WASTEWATER SEWER
○	MANHOLE	⊕	FENCE	⊕	⊕	PROFILE
□	CATCH BASIN	⊕	POLE - HYDRO, MTS	⊕	⊕	GROUND ABOVE PIPE
▽	CURB INLET	▽	CURB STOP	▽	▽	? DITCH (NORTH & WEST)
⊕	JUNCTIONS	⊕	GUY ANCHOR	⊕	⊕	? DITCH (SOUTH & EAST)
⊕	CULVERT	⊕	LIGHT STANDARD	⊕	⊕	GUTTER (NORTH & WEST)
⊕	ANODE	⊕	TREE	⊕	⊕	GUTTER (SOUTH & EAST)
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING

LOCATION APPROVED	B.M. ELEV.	FIELD BOOK #
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.		
NO. REVISIONS	DATE	BY

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY: TW
CHECKED BY: TW
DRAWN BY: CJH
APPROVED BY: KZ
HOR. SCALE: AS SHOWN
VERTICAL SCALE: SHOWN
RELEASED FOR CONSTRUCTION: _____
DATE: 2007 12 06

ENGINEER'S SEAL
ORIGINAL SIGNED BY: K.R. ZUREK
DATE: 07/12/06

NO. REVISIONS: _____
DATE: _____
BY: _____

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2007 RENEWAL OF THE WILLOW-CRANE INTERCEPTOR SEWER RED RIVER CROSSING

SIPHON INLET GATE CHAMBER MANHOLES
PLAN AND SECTION VIEWS

SHEET 2 OF 4
CITY DRAWING NUMBER: 06893

BID OPPORTUNITY: 885-2007
FILENAME: 06893.dwg
PLOT DATE: 2007 12 06

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES