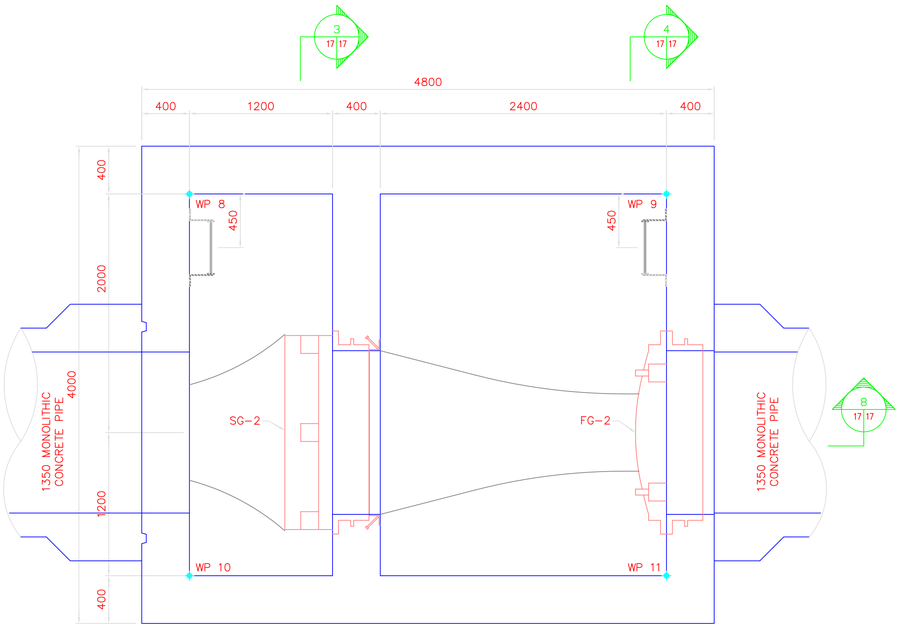
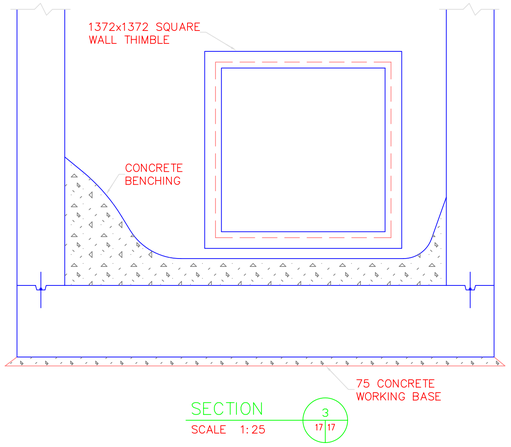


SECTION
SCALE 1:25 — 1 17 17



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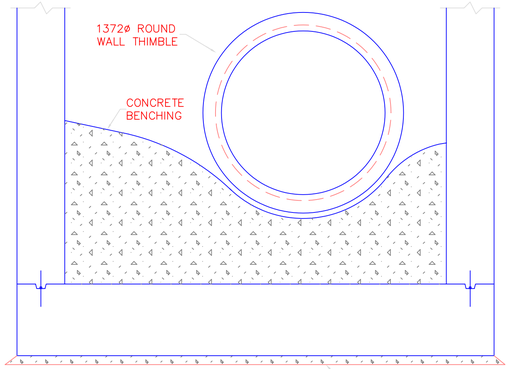

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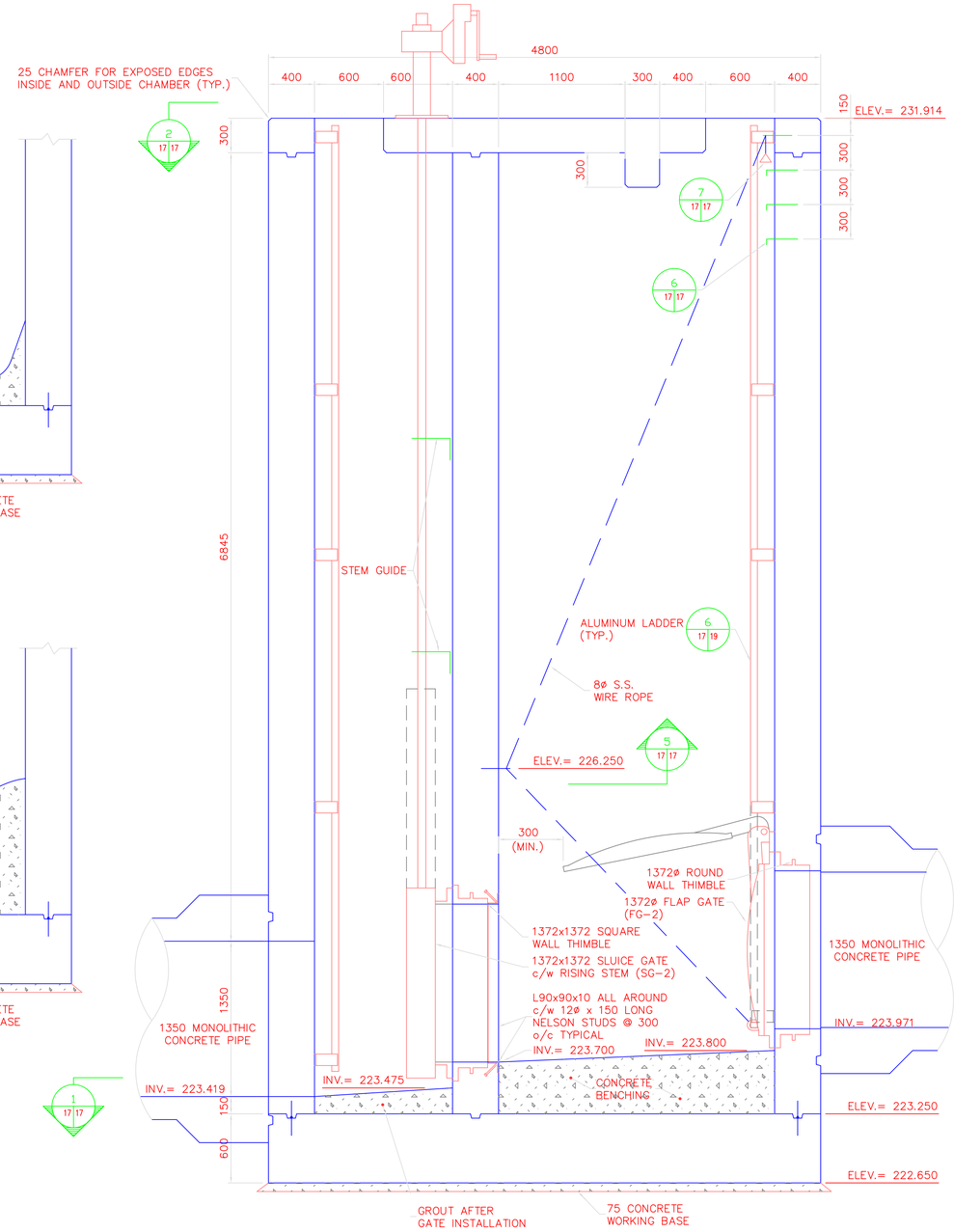

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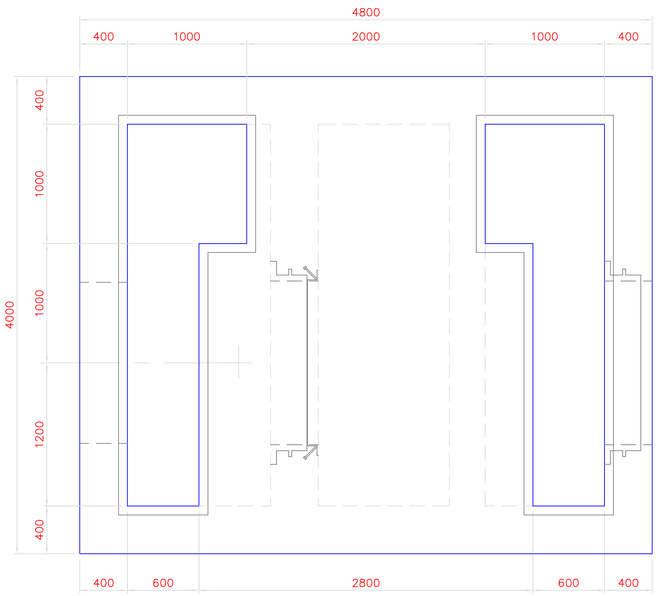
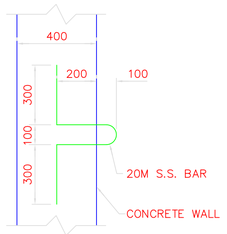
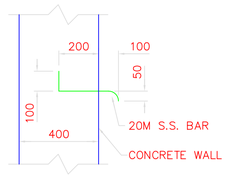


ROOF PLAN
SCALE 1:25 — 2 17 17



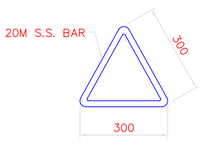
SNATCH BLOCK DETAIL
SCALE 1:15 — 5 17 17



GATE LIFT HOOK DETAIL
SCALE 1:15 — 6 17 17

GATE CHAMBER
WORKING POINT TABLE (WP)
BASED ON CONTROL MONUMENTS AS SHOWN ON DRAWING No. 61440-12-16

WP No.	NORTHING	EASTING
WP 4	10525.097	9556.767
WP 5	10528.838	9555.352
WP 6	10526.229	9559.760
WP 7	10529.970	9558.345



GATE LIFT HANDLE
SCALE 1:10 — 7 17 17

REID, CROWTHER & PARTNERS LIMITED
WINNIPEG
AS CONSTRUCTED
SIG.....DATE.....

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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.

NO.	REVISIONS	DATE	BY
1	REVISED AS CONSTRUCTED	02/03/97	GDL
0	ISSUED FOR TENDER	11/6/95	GDL
A	ISSUED FOR REVIEW	10/13/95	GDL

Reid Crowther — Reid Crowther & Partners Ltd. Engineers Planners Scientists

DESIGNED BY	GDL	CHECKED BY	
DRAWN BY	GDL	APPROVED BY	
HOR. SCALE:	AS SHOWN	AUTHORIZED BY	DATE
VERTICAL:		G.R. SMITH / SENIOR BRIDGE ENGINEER	
DATE	OCT.10,1995	ACCEPTED BY	DATE
		B. EBENSPANGER / BRIDGE ENGINEER	

ENGINEER'S SEAL
ORIGINAL STAMPED BY K.G. MILLER NOV. 2/95
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
61440-12-17

THE CITY OF WINNIPEG
WORKS AND OPERATIONS DIVISION
STREETS AND TRANSPORTATION DEPARTMENT

MAIN STREET AND NORWOOD BRIDGES PROJECT
PRIMARY PIPE SYSTEMS, OUTFALLS ON THE RED AND ASSINIBOINE RIVERS AND RELATED WORKS

CITY DRAWING NUMBER LD-1774

SHEET 6 OF 9

ASSINIBOINE RIVER
GATE CHAMBER AND STANDARD DETAILS

H:\61440\V2\02ANA\VISBUILT\C1120026 1997/12/11-15:00 user GLACO