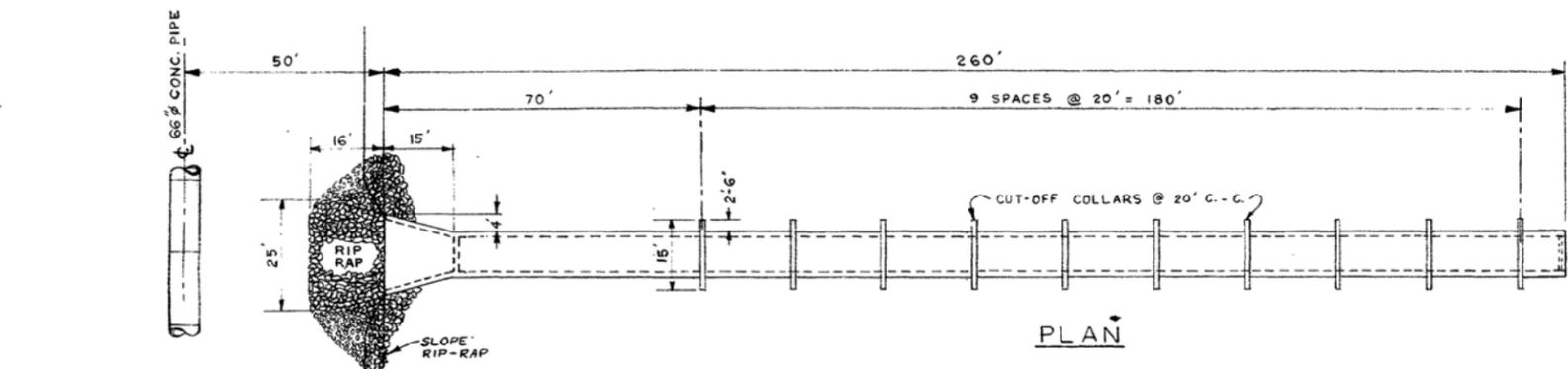
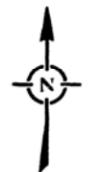
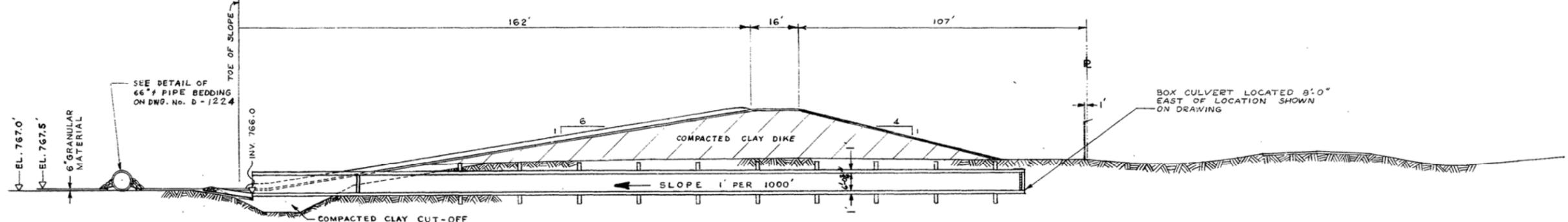


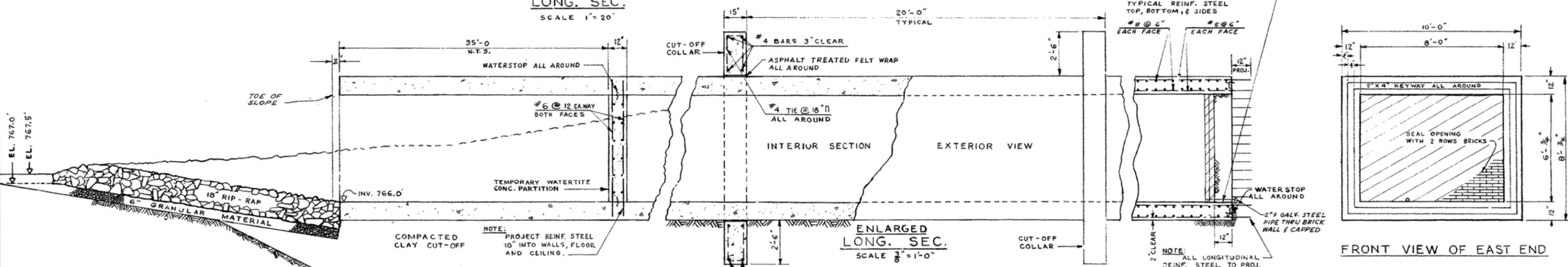
APPENDIX B
HISTORIC DRAWING INFORMATION



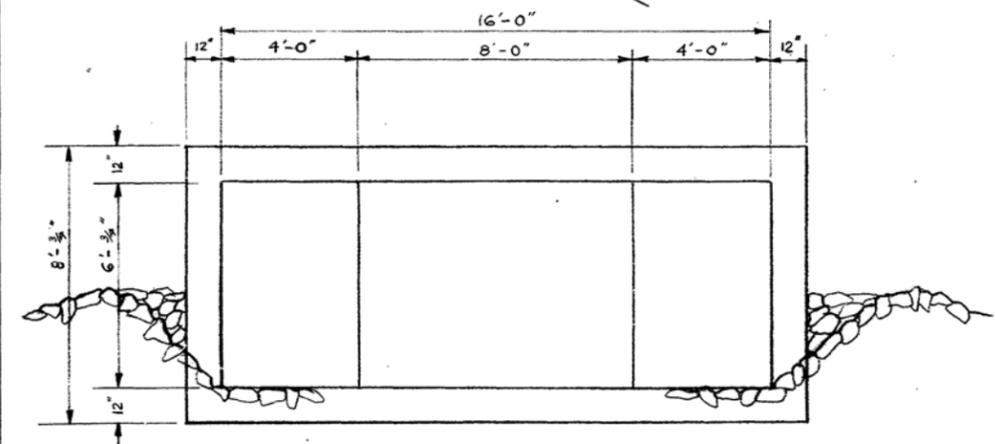
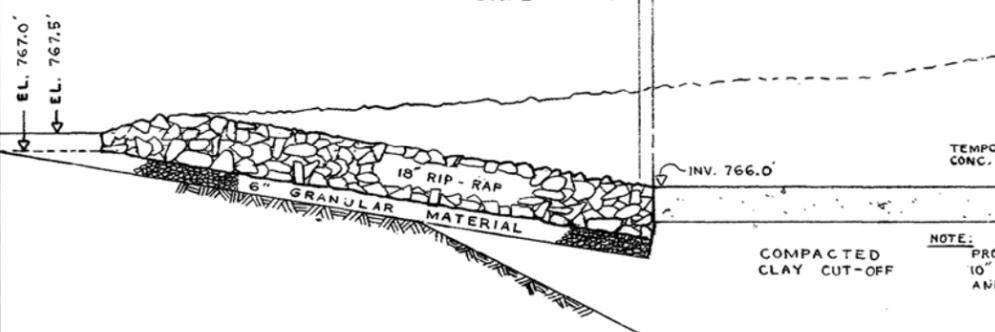
PLAN



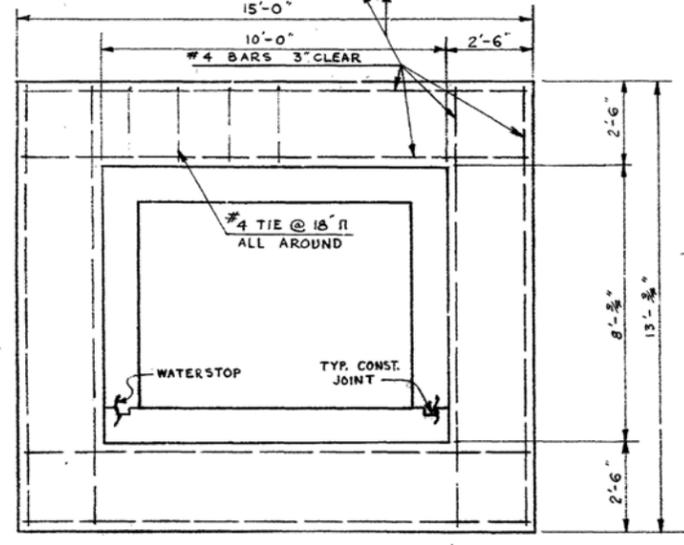
LONG. SEC.
SCALE 1" = 20'



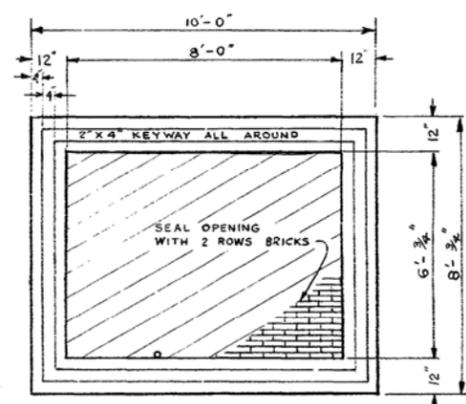
ENLARGED LONG. SEC.
SCALE 3/8" = 1'-0"



FRONT VIEW OF WEST END
SCALE 3/8" = 1'-0"



CUT-OFF COLLAR DETAIL
SCALE 3/8" = 1'-0"



FRONT VIEW OF EAST END

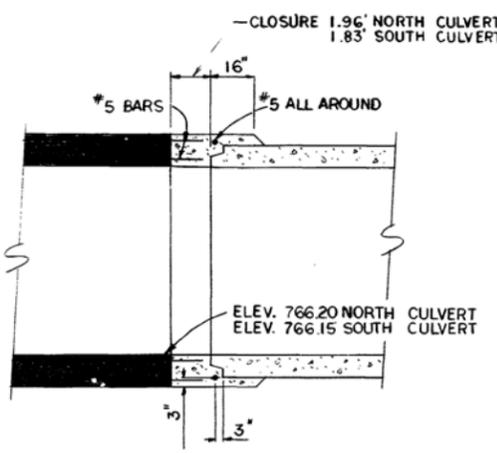
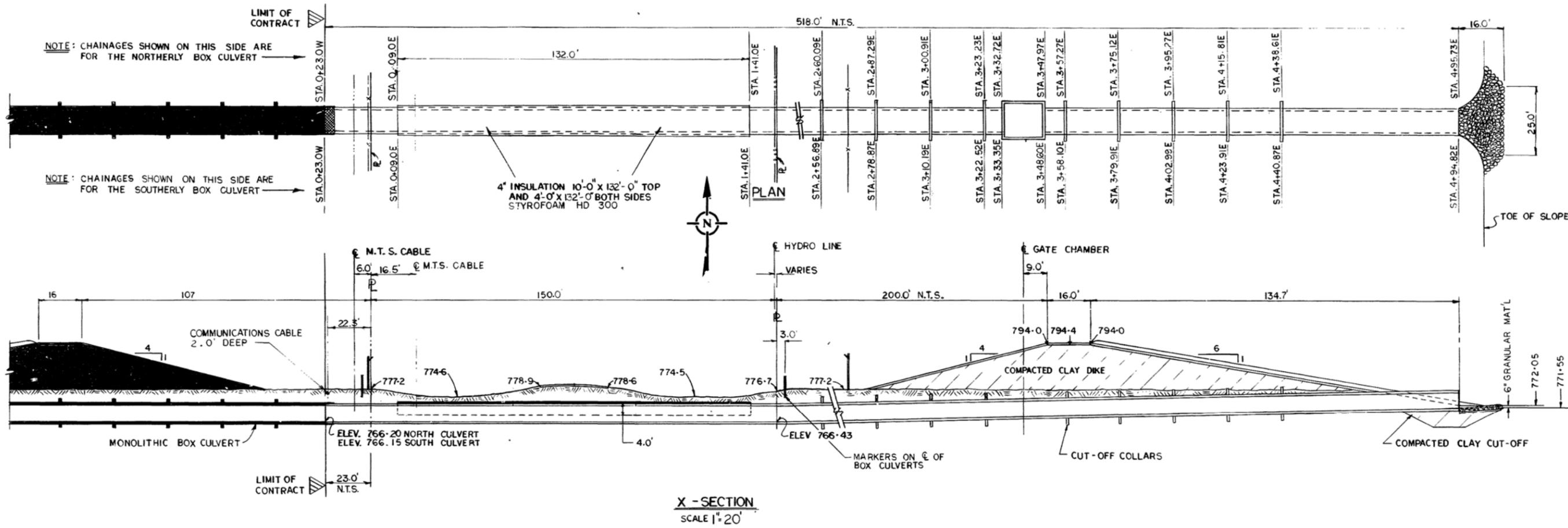
SURVEYED & PLAN CHECKED
 BY: _____
 APPROVED FOR CUILT
 BY: _____
 V.O. Am/75



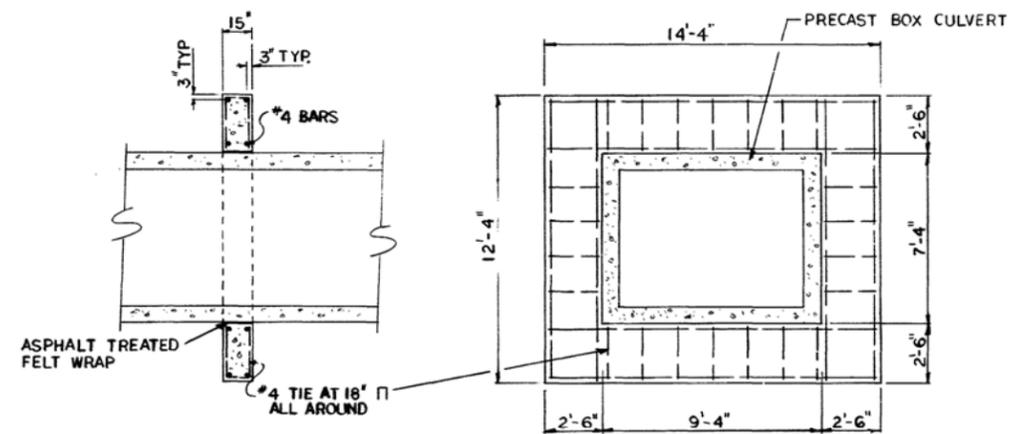
THE METROPOLITAN CORPORATION
 OF GREATER WINNIPEG
**WATERWORKS & WASTE
 DISPOSAL DIVISION**
 A. PENMAN - DIRECTOR

WATERWORKS DEPT.
DEACON RESERVOIR
 STAGE I
**CELL INTERCONNECTION
 BOX CULVERT DETAILS**

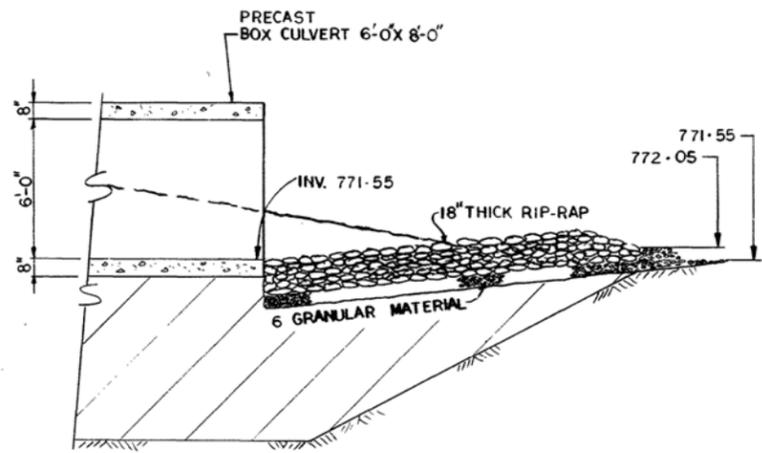
MICROFILMED mar77
 SCALES AS NOTED
 DATE 24 MAR 70
 DRAWING NO. **D-1222**



CONNECTION DETAIL
SCALE 1" = 3'-0"



DETAIL OF CUT-OFF COLLAR
SCALE 1" = 4'-0"



INLET DETAIL
SCALE 1" = 4'-0"

NO.	DESCRIPTION	DATE	BY
3	REVISED TO AS-BUILT	790201	R.F.
2	DIKE MOVED 100' EAST	24/5/77	R.H.
1	ADDED NOTE (SUPPLIED BY BOX CULVERT MANUF.)	9/5/77	R.F.

REVISIONS

The City of Winnipeg
Waterworks, Waste and Disposal Division

ENGINEERING BRANCH
WATERWORKS

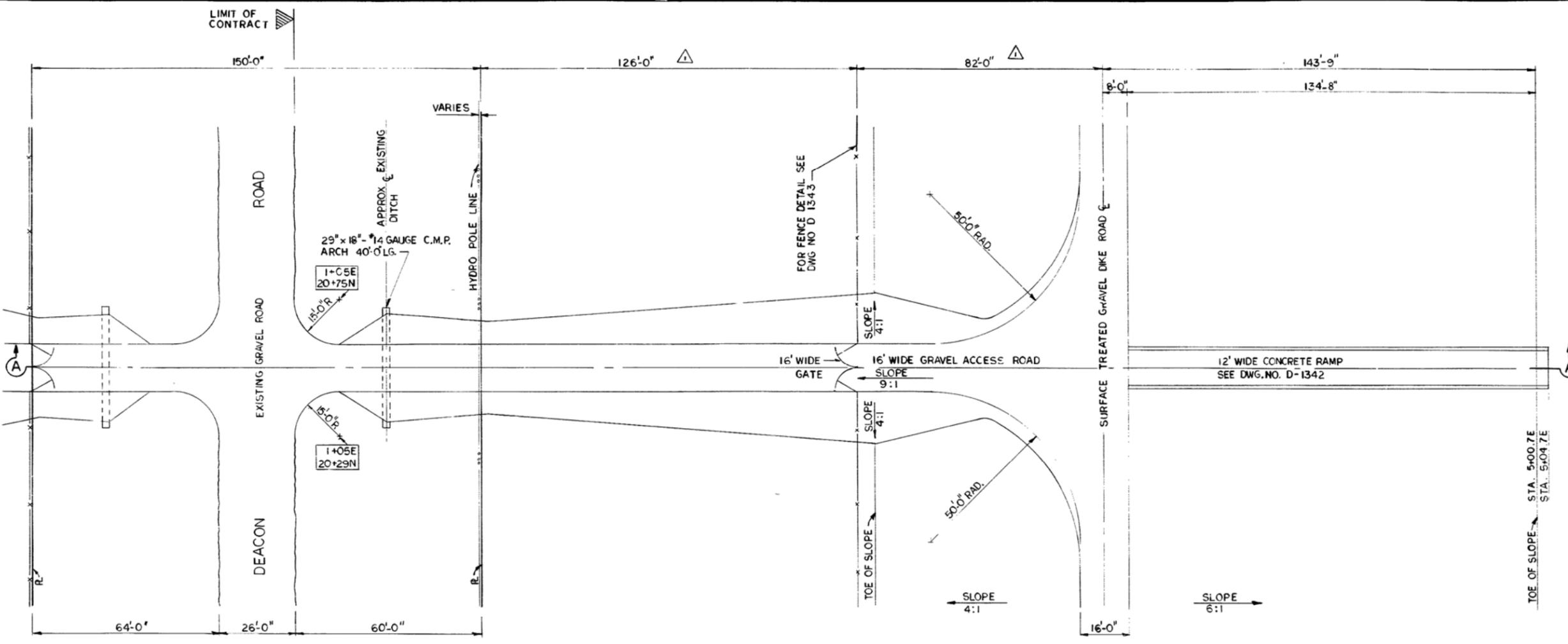
DEACON RESERVOIR CELL II
CELL INTERCONNECTION
BOX CULVERT DETAILS

DESIGNED BY PDW
DRAWN BY RH
CHECKED BY P. D. WIWCHAR
DATE 18-APR-77
APPROVED [Signature]
SCALE AS NOTED
DRAWING NO. D-1339

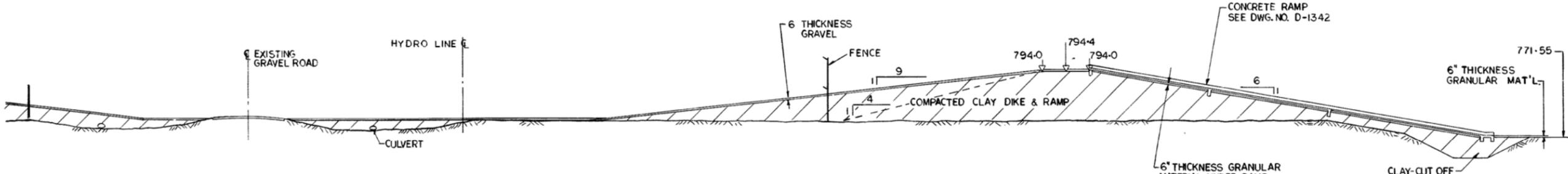
PROVINCE OF MANITOBA
P. D. WIWCHAR
REGISTERED ENGINEER
18/4/77

MICROFILMED APR 28 1977

D. S. Walby 190209



PLAN



FOR DIKE X-SECTION DETAILS
SEE DWG. NO. D-1338

SECTION A-A

D. Scott W. Alphonse 790307

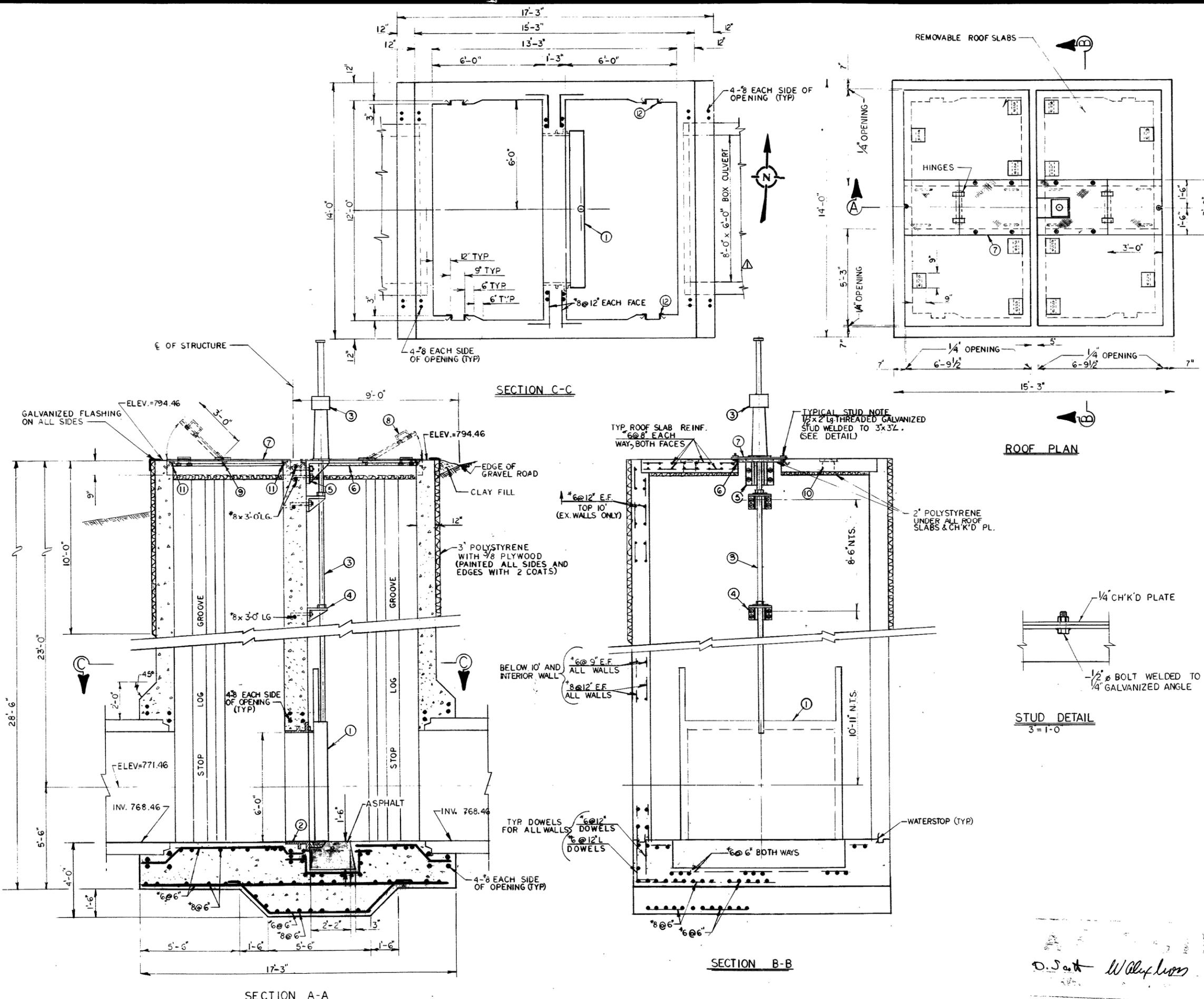
NO.	DESCRIPTION	DATE	BY
2	REVISED TO AS BUILT	790201	R.F.
△	DIKE MOVED 100' EAST	24/5/77	R.H.

The City of Winnipeg
Waterworks, Waste and Disposal Division

ENGINEERING BRANCH
WATERWORKS
DEACON RESERVOIR CELL II
ACCESS ROAD

MICROFILMED

DESIGNED BY PDW	DRAWN BY RH
CHECKED BY B. D. WILCHART	DATE 18-MAR-77
APPROVED BY <i>[Signature]</i>	SCALE 1" = 20'-0"
PROVINCE OF MANITOBA REGISTERED ENGINEER	DRAWING NO. D-1341



LIST OF MATERIALS				
NO.	DESCRIPTION	SIZE	QTY	DWG. NO.
1	HEAVY DUTY SLUICE GATE*	96" x 72"	1	
2	TYPE "F" WALL THIMBLE	15"	1	
3	LIFTING DEVICE 1/4" STEM COVER AND COUNTER INDICATOR		1	
4	ADJUSTABLE STEM GUIDE		2	
5	WALL BRACKET FOR LIFT SUPPORT		1	
6	3x3x1/4 GALV. L (SEE NOTE RE. STUDS)	6'-9 1/2" Lg	4	
7	1/4" GALV. CH'K'D PLATE	SEE DWG.		
8	LIFTING LUG		8	A-910
9	3x3x1/4 GALV. L (WELD TO 1/4" PLATE ON THE UNDERSIDE OF HINGED AREA)	2'-4" Lg	2	
10	3/4" GALV. RECESSED LIFTING LUG		8	D-1337
11	3x3x1/4 GALV. L	3'-0" LG.	4	
12	3x3x1/16 GALV. L 3.7**/FT.	25'-0" LG.	8	

NOTE: QUANTITIES SHOWN ARE FOR ONE CHAMBER (TWO REQUIRED)

▲ SUPPLIED BY GATE MANUF.
 * SLUICE GATE SUPPLIED BY RODNEY HUNT SEE MANUFACTURER'S FILE NO. F-710

NO.	DESCRIPTION	DATE	BY
3	REVISED TO AS-BUILT	790201	R.F.
▲	CHANGED NOTE TO (SUPPLIED BY GATE MANUF.)	770511	R.F.
▲	CHANGED NOTE TO (SUPPLIED BY BOX CULVERT MANUF.)	770509	R.F.

The City of Winnipeg
 Waterworks, Waste and Disposal Division

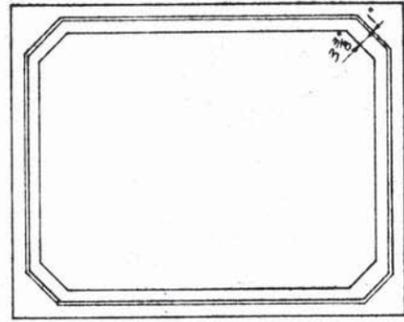
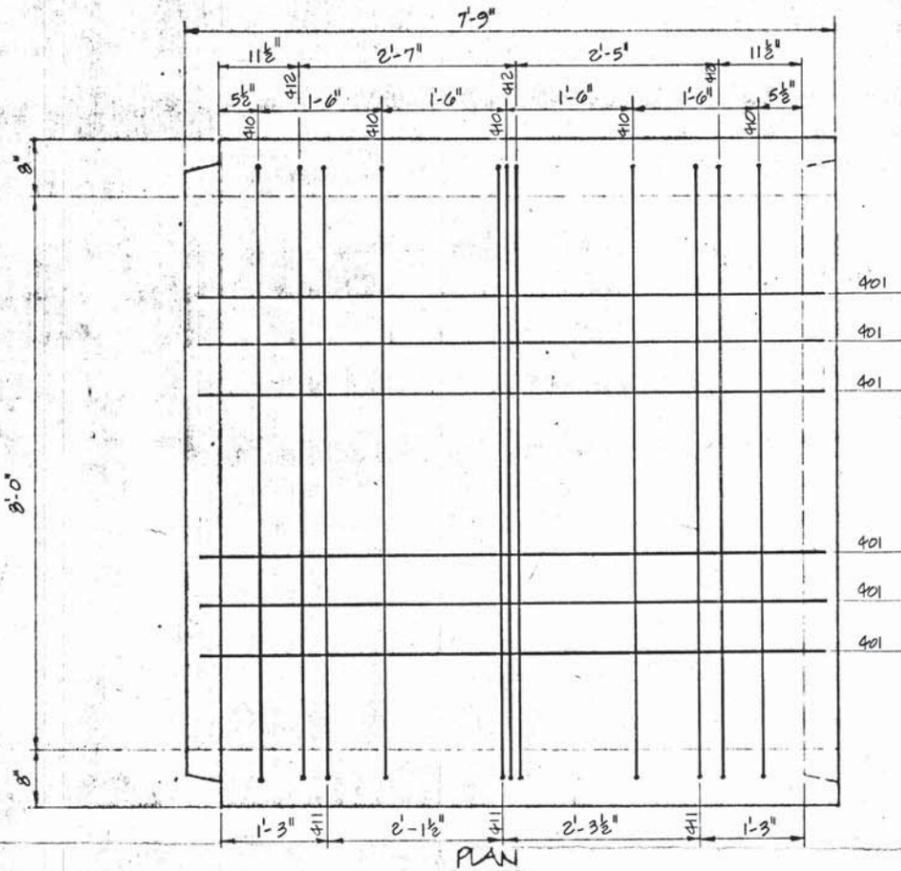
ENGINEERING BRANCH
 WATERWORKS

DEACON RESERVOIR CELL II
 BOX CULVERT GATE CHAMBERS

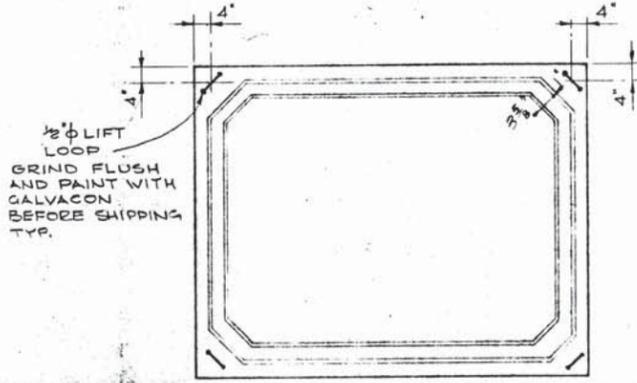
MICROFILMED APR 6 1979

DESIGNED BY P.D.W. DRAWN BY R.F.
 CHECKED BY DATE APRIL 21-77
 APPROVED BY
 SCALE 3/8" = 1'-0" DRAWINGS NO. D-1345

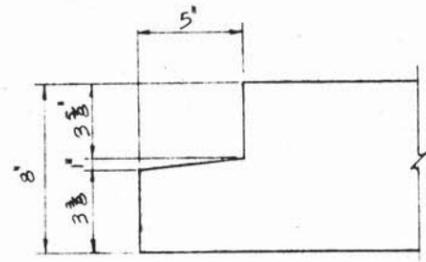
D. Scott Walby 790403



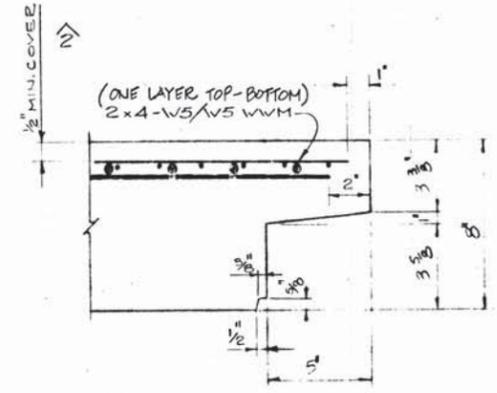
END ELEVATION-SPIGOT



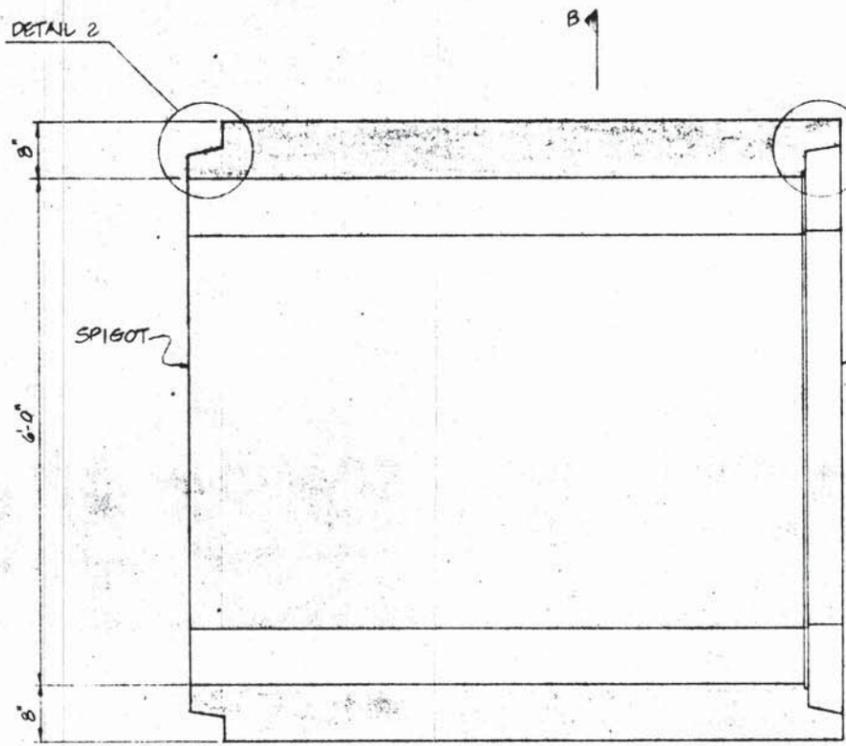
END ELEVATION-BELL



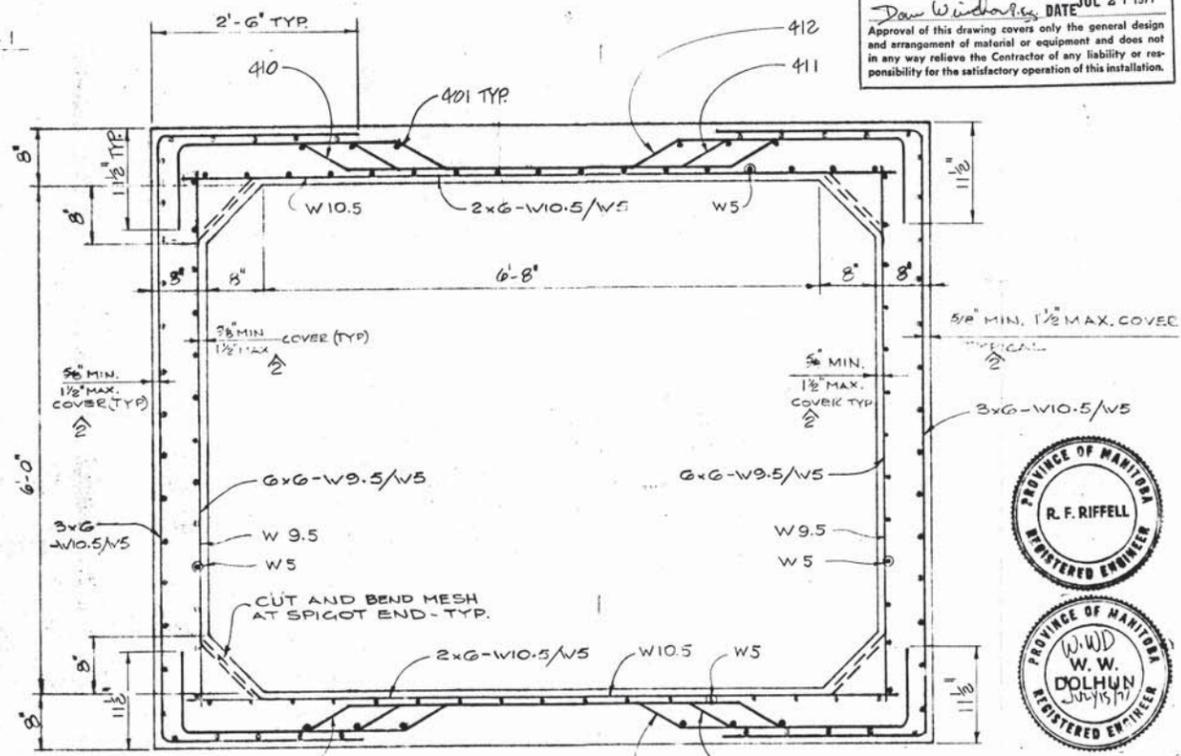
DETAIL 2



DETAIL 1



SECTION A



SECTION B

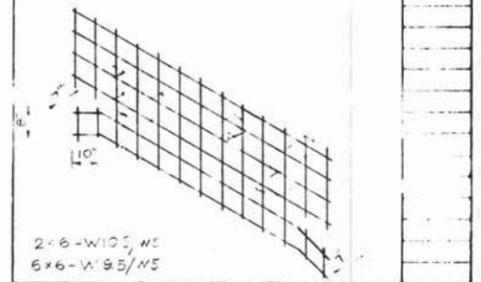
THE CITY OF WINNIPEG
WATERWORKS, WASTE & DISPOSAL DIVISION
APPROVED FOR CONSTRUCTION
Don Winkler DATE JUL 27 1977
Approval of this drawing covers only the general design and arrangement of material or equipment and does not in any way relieve the Contractor of any liability or responsibility for the satisfactory operation of this installation.

PROVINCE OF MANITOBA
REGISTERED ENGINEER
R. F. RIFFELL

PROVINCE OF MANITOBA
REGISTERED ENGINEER
W. W. DOLHUN
July 15, 1977

RELEASED FOR PRODUCTION
JUL 14 1977

REINFORCING SCHEDULE						
MARK	SIZE	NO	REQ	SKETCH	CUT L	WEIGHT
C1	4	10	10		10'-10"	72.4
	4	11	6		10'-10"	43.4
	4	12	6		10'-10"	43.4
	4	01	12	STRAIGHT	6'-4"	50.8
ALL REINF. PER GO						



2x6-W10.5/V5
6x6-W9.5/V5
TOTAL REINF. WEIGHT = 210.0
REINF. PER CU YD = 36.3

QUANTITIES									
MARK	NO	LEN	AREA	VOLUME	WEIGHT	WEIGHT	WEIGHT	WEIGHT	WEIGHT
C1	18,500	7'-9"	72.3	5.19	91.0	16.8	11.9	12.0	23.470

MISCELLANEOUS MATERIALS
C1 4-1/2" Φ LIFT LOOPS x 6'-0" L

MISCELLANEOUS IRON

RELEASED FOR APPROVAL

JUL 26 1977

NO.	REVISION	BY	CHKD	DATE
1	MIN. MAX. CLEAR COVER REVISED	W.W.D.	W.W.D.	JUL 18 1977
2	REVISION	W.W.D.	W.W.D.	JUL 19 1977

REASON RESERVE

MICROFILMED MAR 23 1979

CON-FORCE

CALGARY
EDMONTON
REGINA
VANCOUVER
WINNIPEG

SCALE	DATE	EST	NO
BY 10'	CHD 15K11	80	DRW 775

F 706-3