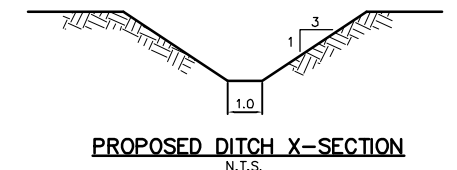


**EXIST. CONTRACTOR LAY DOWN AREA**  
SCALE 1:500



**PROPOSED DITCH X-SECTION**  
N.T.S.

- NOTES:
1. ADD 200.0m TO ELEVATIONS TO OBTAIN GEODETIC.
  2. CONTRACTOR TO CONFIRM EXACT LOCATION OF 1800Ø OUTFALL PRIOR TO CONSTRUCTION OF FACILITY.
  3. ALL CONSTRUCTION AND MATERIAL SHALL BE IN ACCORDANCE WITH THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  4. 25mm WATER SERVICE TO HAVE 2.5m MINIMUM COVER.
  5. FILL ALL EXIST. BORROW PITS WITH SURPLUS MATERIAL AND GRADE AREA TO THE PROPOSED AND EXISTING DITCHES.
  6. CLEAN FILL DISPOSAL AREA SOUTH OF SECONDARY CLARIFIER No. 2. EXACT LOCATION TO BE COORDINATED WITH THE CONTRACT ADMINISTRATOR.

THESE RECORD DRAWINGS HAVE BEEN PREPARED, IN PART, ON THE BASIS OF INFORMATION COMPILED AND FURNISHED BY OTHERS. AS A RESULT, THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THIS DOCUMENT.

**REID CROWTHER & PARTNERS LIMITED**  
WINNIPEG  
**RECORD DRAWING**  
SIG..... DATE: AUG. 26, 1998.

BENCH MARK: 74M533 - Tbt. in E. wall of extended front entrance to City of Winnipeg South End Water Pollution Control Centre, S. of Perimeter Hwy., approx. 1370m (1.3 km.) E. of St. Mary's Rd., 0.3m S. of N.E. Cor. of entrance.

150 mm W.M.		150 mm W.M.		HYDRO		150 mm W.M.		WATERMAIN	
+	WATERMAIN HYDRANT	+	HYDRANT	—	M.T.S.	+	WATERMAIN HYDRANT	+	WATERMAIN HYDRANT
+	VALVE	+	VALVE	—	ROADWAY	+	VALVE	+	VALVE
—	LAND DRAINAGE SEWER	—	LAND DRAINAGE SEWER	—	SOD	—	LAND DRAINAGE SEWER	—	LAND DRAINAGE SEWER
—	WASTEWATER SEWER	—	WASTEWATER SEWER	—	PROPERTY LINE	—	WASTE WATER SEWER	—	WASTE WATER SEWER
○	MANHOLE	○	MANHOLE	—	SURVEY BAR	○	PROFILE	○	PROFILE
□	CATCH BASIN	□	CATCH BASIN	—	ELEVATION	□	DRAINAGE FLOW	□	DRAINAGE FLOW
▽	CURB INLET	▽	CURB INLET	—	TREE	▽	CURB STOP	▽	CURB STOP
—	JUNCTIONS	—	JUNCTIONS	—	SIDEWALK RAMP	—		—	
—	CULVERT	—	CULVERT	—	CONCRETE SIDEWALK	—		—	
—	GAS	—	GAS	—	FENCE	—		—	
—	EXISTING	—	PROPOSED	—	EXISTING	—	PROPOSED	—	PROPOSED

**LOCATION APPROVED UNDERGROUND STRUCTURES**

DESIGNED BY: KGM  
DRAWN BY: GDL

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. CONTRIBUTION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

NO.	REVISIONS	DATE	BY
1	RECORD DRAWING	99/08/26	RD
0	ISSUED FOR TENDER	98/07/27	GDL

**Reid Crowther** Consulting Engineering Worldwide

DESIGNED BY: KGM  
CHECKED BY: P.J.F.  
DRAWN BY: GDL  
APPROVED BY: AL

HOR. SCALE: 1:250  
VERTICAL: RELEASED FOR CONSTRUCTION BY:

DATE: 98/02/26

ENGINEER'S SEAL

ORIGINAL SIGNED BY K.G. MILLER 7/22/1998

CONSULTANT DRAWING NO. 61786.01 U01

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

**SOUTH END WATER POLLUTION CONTROL CENTRE**  
EFFLUENT DISINFECTION FACILITY

CITY DRAWING NUMBER SEP-2467  
SHEET OF

SITE PLAN

**REV-1**