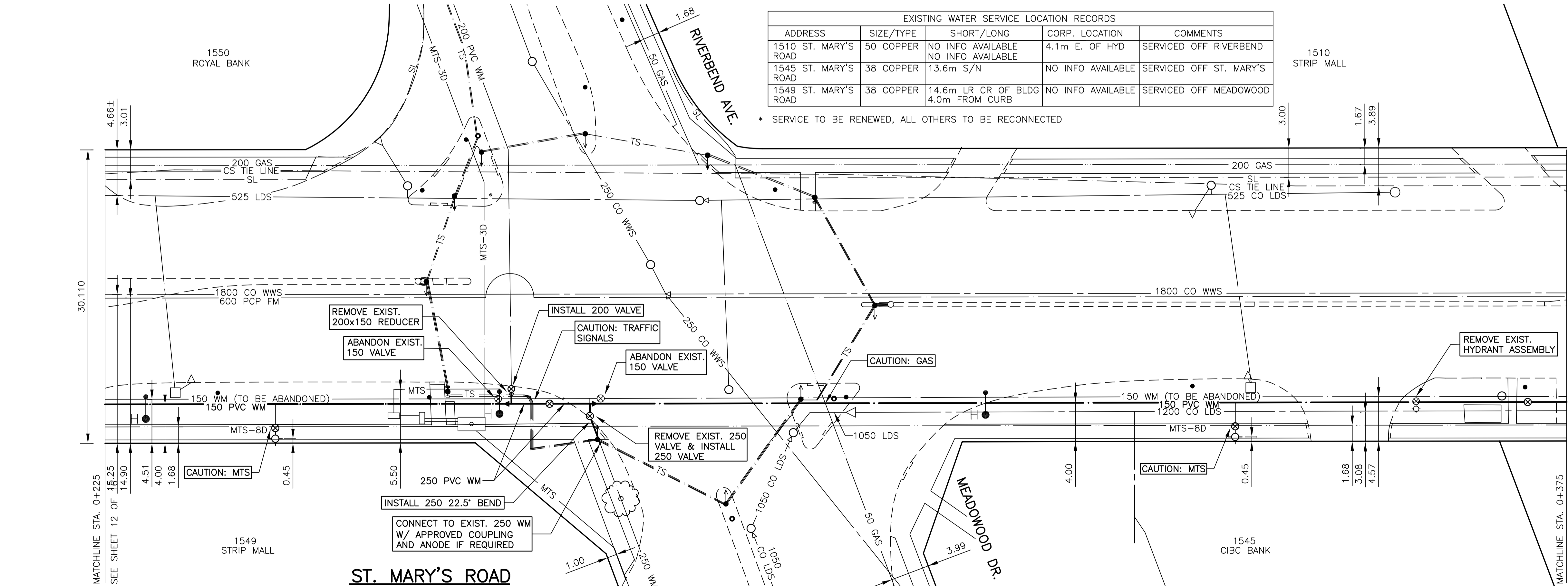


EXISTING WATER SERVICE LOCATION RECORDS				
ADDRESS	SIZE/TYPE	SHORT/LONG	CORP. LOCATION	COMMENTS
1510 ST. MARY'S ROAD	50 COPPER	NO INFO AVAILABLE	4.1m E. OF HYD	SERVICED OFF RIVERBEND
1545 ST. MARY'S ROAD	38 COPPER	NO INFO AVAILABLE	NO INFO AVAILABLE	SERVICED OFF ST. MARY'S
1549 ST. MARY'S ROAD	38 COPPER	14.6m LR CR OF BLDG	4.0m FROM CURB	SERVICED OFF MEADOWWOOD

\* SERVICE TO BE RENEWED, ALL OTHERS TO BE RECONNECTED

NOTE: CHAINAGE ALONG CL OF ST. MARY'S RD. ROW.



- CONSTRUCTION NOTES:
1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
  2. CONFIRM LOCATION OF ALL SERVICES IN THE FIELD.
  3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
  4. TRENCHES & EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
  5. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  6. MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4 m.
  7. REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED WATERMAIN TO PL.
  8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES AT LEAST 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

**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 MUST:
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

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	150 mm W.M.	WATERMAIN	150 mm W.M.
⊕	HYDRANT VALVE	⊕	M.T.S.	⊕	HYDRANT VALVE	⊕
⊗	CONCRETE	⊗	ASPHALT	⊗	CONCRETE	⊗
⊙	PROPERTY LINE	⊙	SURVEY BAR	⊙	PROPERTY LINE	⊙
⊚	SERVICE VALVE	⊚	I.P.S.	⊚	SERVICE VALVE	⊚
⊛	BUILDING	⊛	BUILDING	⊛	BUILDING	⊛

UNDERGROUND STRUCTURES			
SYMP.	U/G STRUCTURES	DATE	COMMITTEE

DESIGNED BY	J.K. MORRIS
DRAWN BY	J.K. MORRIS
CHECKED BY	
APPROVED BY	
HOR. SCALE	1:250
VERTICAL	1:50
DATE	FEBRUARY 2006

ENGINEER'S SEAL

PROVINCE OF MANITOBA  
REGISTERED PROFESSIONAL ENGINEER  
D.P. KRAHN  
03/18/06  
Member 4226

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

**ST. MARY'S ROAD**  
WATERMAIN RENEWAL

WOODLAWN AVE. TO RIEL AVE.  
STA. 0+225 TO STA. 0+375

CITY DRAWING NUMBER  
**D-8894**

SHEET 13 OF 16

BID OPPORTUNITY  
6-2006

CONSULTANT DRAWING NO.  
04-3917-1000

RELEASED FOR CONSTRUCTION  
(ORIGINAL SIGNED BY) KAZ ZUREK  
DATE MARCH 16, 2006