

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



EXISTING WATER SERVICE LOCATION RECORDS				
ADDRESS	SIZE/TYPE	SHORT/LONG	CORP. LOCATION	COMMENTS
1550 ST. MARY'S ROAD	50 COPPER	7.9m E/W	OPP S/C	SERVICED OFF RIVERBEND
1555 ST. MARY'S ROAD	50 COPPER	77.4m E. OF HYD	35.5m W. OF HYD	SERVICED OFF GREENWOOD

* SERVICE TO BE RENEWED, ALL OTHERS TO BE RECONNECTED

CONSTRUCTION NOTES:

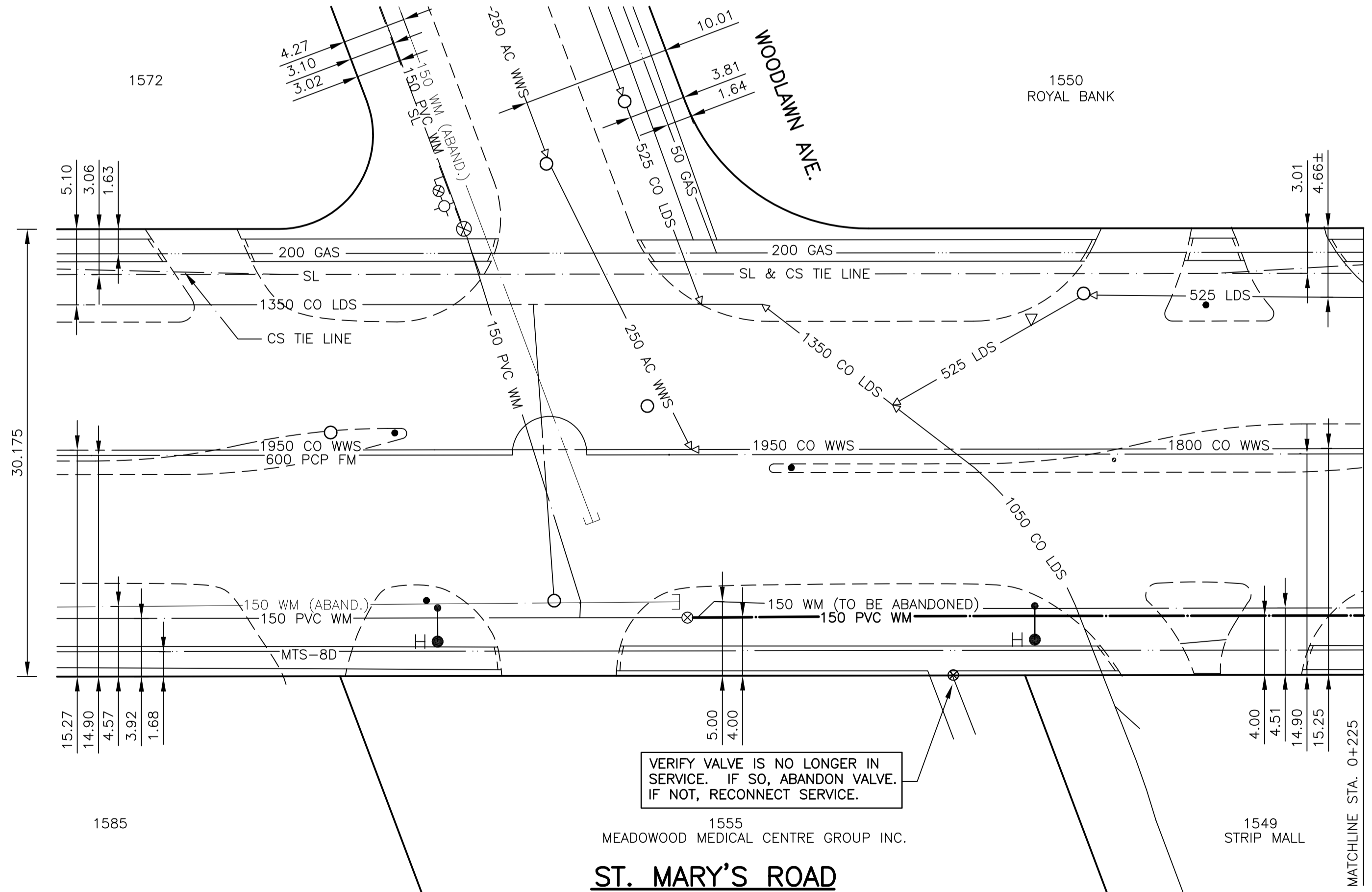
1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
2. CONFIRM LOCATION OF ALL SERVICES IN THE FIELD.
3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
4. TRENCHES & EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
5. ALL MATERIALS SHALL CONFORM TO 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



VERIFY VALVE IS NO LONGER IN SERVICE. IF SO, ABANDON VALVE. IF NOT, RECONNECT SERVICE.

150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.
WATERMAIN	HYDRANT	HYDRANT VALVE	HYDRO M.T.S.	CONCRETE ASPHALT	PROPERTY LINE	SURVEY BAR	SERVICE VALVE
LAND DRAINAGE SEWER	WASTE WATER SEWER	MANHOLE	CATCH BASIN	CURB INLET	JUNCTIONS	CULVERT	GAS
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE

UNDERGROUND STRUCTURES		B.M. ELEV.	
SUPY. 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.			
2	ISSUED FOR TENDER	16/03/06	D.B.W.
1	SUBMITTED TO W&W FOR REVIEW	03/01/06	D.B.W.
NO.	REVISIONS	DATE	BY

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
CONSULTANT DRAWING NO.
04-3917-1000

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ST. MARY'S ROAD
WATERMAIN RENEWAL
WOODLAWN AVE. TO RIEL AVE.
WOODLAWN AVE. TO STA. 0+225

CITY DRAWING NUMBER
D-8893
SHEET 12 OF 16
BID OPPORTUNITY
6-2006