

**CONSTRUCTION NOTES**

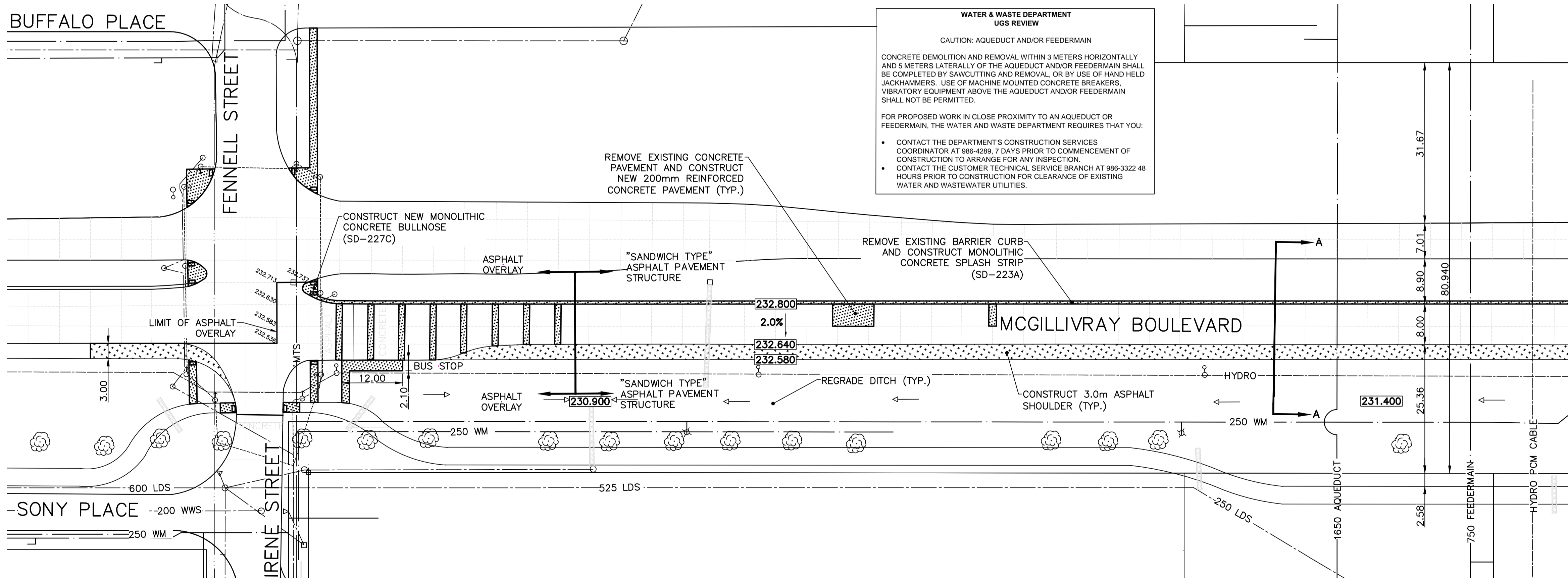
- 1) CURB REPLACEMENT AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
- 2) ALL STREET RADIUS CURB UNDER 15M RADIUS SHALL BE REPLACED AS MODIFIED OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
- 3) PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE SAMPLE OF THE TENDERED QUANTITIES
- 4) ASPHALT TIE-INS ON APPROACHES TO BE DETERMINED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
- 5) ALL BULLNOSES TO HAVE SLOPED FACE.

**WARNING**

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 1) OBTAIN CLEARANCE FROM THE GAS UTILITY PRIOR TO EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS UTILITY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS



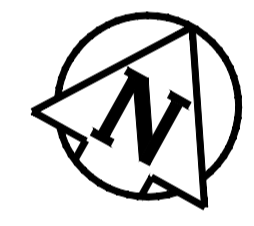
**WATER & WASTE DEPARTMENT UGS REVIEW**

CAUTION: AQUEDUCT AND/OR FEEDERMAIN

CONCRETE DEMOLITION AND REMOVAL WITHIN 3 METERS HORIZONTALLY AND 5 METERS LATERALLY OF THE AQUEDUCT AND/OR FEEDERMAIN SHALL BE COMPLETED BY SAWCUTTING AND REMOVAL, OR BY USE OF HAND HELD JACKHAMMERS. USE OF MACHINE MOUNTED CONCRETE BREAKERS, VIBRATORY EQUIPMENT ABOVE THE AQUEDUCT AND/OR FEEDERMAIN SHALL NOT BE PERMITTED.

FOR PROPOSED WORK IN CLOSE PROXIMITY TO AN AQUEDUCT OR FEEDERMAIN, THE WATER AND WASTE DEPARTMENT REQUIRES THAT YOU:

- CONTACT THE DEPARTMENT'S CONSTRUCTION SERVICES COORDINATOR AT 986-4289, 7 DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION TO ARRANGE FOR ANY INSPECTION.
- CONTACT THE CUSTOMER TECHNICAL SERVICE BRANCH AT 986-3322 48 HOURS PRIOR TO CONSTRUCTION FOR CLEARANCE OF EXISTING WATER AND WASTEWATER UTILITIES.



METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

BID OPPORTUNITY NO. 9-2013

⊕	HYDRANT	◆	---	LDS/WWS	---	PAVED SHOULDER (TYP.)	•••••	
⊕	RAILWAY WARNING SIGNALS	◆	---	WATERMAIN	---	CULVERT	---	
⊕	PEDESTRIAN X-WALK	◆	---	GAS	---	GEODETIC BENCH MARK	---	
⊕	SURVEY BAR	◆	---	HYDRO	---	TACTILE WARNING DEVICE	---	
⊕	O.L.S.	◆	---	TRAFFIC SIGNALS	---	DITCH FLOW	---	
⊕	MANHOLE	◆	---	MTS	---	EXISTING	---	
⊕	CATCH BASIN	◆	---	CURB RENEWAL	---	LEGEND - PLAN	---	
⊕	CURB & GUTTER INLET	◆	---	ELEVATIONS	231.000	TURN LANES	---	
⊕	HYDRO POLE	◆	---	PROPERTY LINE	---	NORTH GUTTER	---	
⊕	TRAFFIC SIGNAL POLE	◆	---	ASPHALT	---	SOUTH GUTTER	---	
⊕	OVERHEAD SIGN	◆	---	CONCRETE	---	DITCH (SOUTH)	---	
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPR. 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.	GBM 65-033	232.100	
1.	SUBMIT FOR ENGINEER'S APPROVAL	01/04/13	S.M.
0.	SUBMIT FOR PLAN APPROVAL	12/21/12	S.M.
NO.	REVISIONS	DATE	BY

ENGINEERING DIVISION  
TECHNOLOGY SERVICES BRANCH  
106 - 1155 PACIFIC AVE

DESIGNED BY S.M. CHECKED BY A.P.  
DRAWN BY S.M. APPROVED BY R.T.C.

HOR. SCALE: 1 : 500  
VERTICAL: 1 : 10

ENGINEER'S SEAL

PROVINCE OF MANITOBA  
R.T. CUNNINGHAM  
Member  
24711  
REGISTERED PROFESSIONAL ENGINEER

ORIGINAL SIGNED BY  
R.T.C. MARCH 4/2013

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

**MCGILLIVRAY BOULEVARD EASTBOUND**  
FROM IRENE STEET TO PEMBINA HIGHWAY  
ASPHALT OVERLAY AND ASSOCIATED WORKS  
FROM STA. 0+95 TO STA. 3+50

CITY DRAWING NUMBER P-3340-1  
SHEET 1 OF 5

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