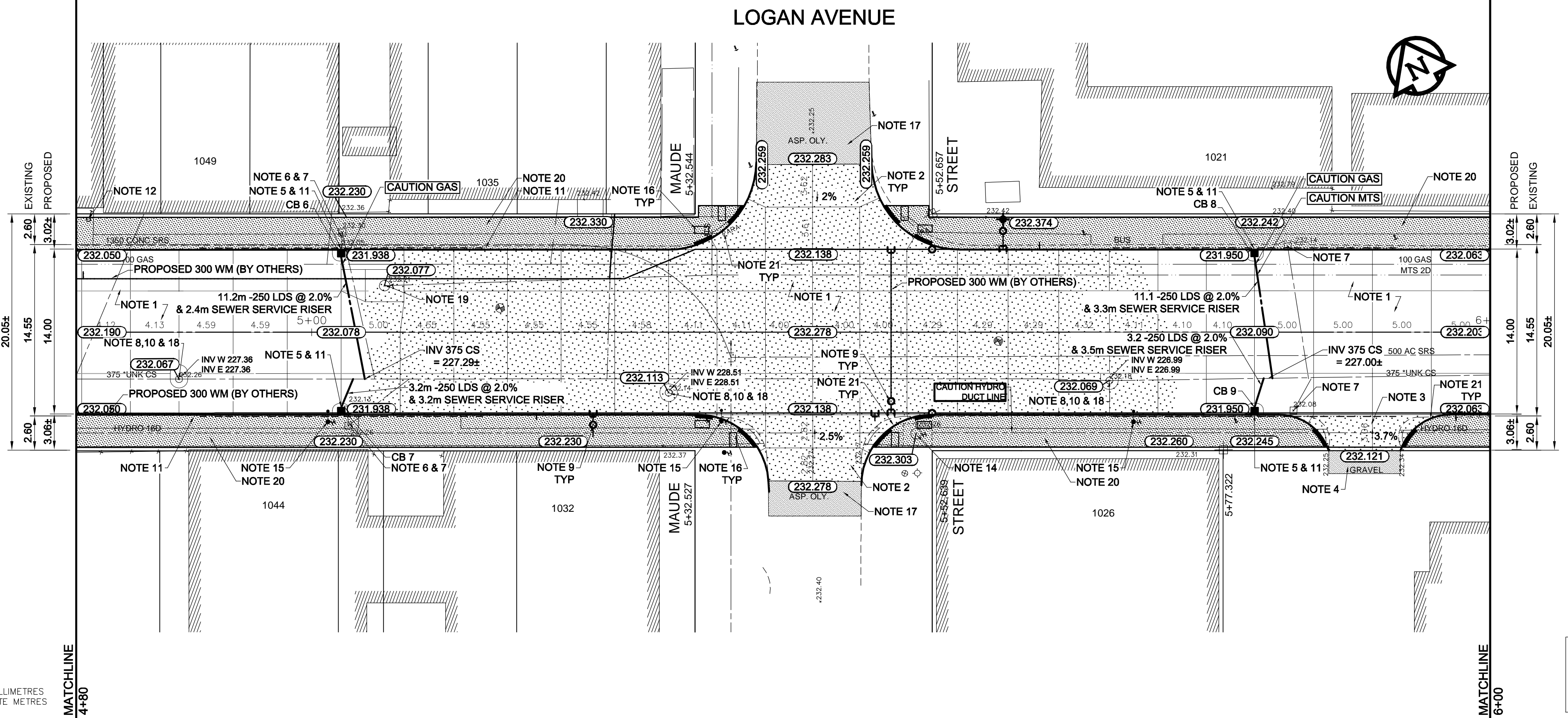


TYPICAL CROSS SECTION
N.T.S.

DESCRIPTION	RIM ELEV.	INVERT			
		EAST	WEST	NORTH	SOUTH
CB 6	231.938				230.290
CB 7	231.938			230.890	
CB 8	231.950				230.900
CB 9	231.950			230.900	

- REFERENCE NOTES
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - BASELINE IS CENTRELINE OF RIGHT-OF-WAY
 - PROPERTY LINES OBTAINED FROM THE CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - REFER TO AECOM FIELD BOOK NO. 4703

- CONSTRUCTION NOTES
- REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 230mm PLAIN DOWELLED CONCRETE PAVEMENT
 - CONSTRUCT NEW 200mm PLAIN DOWELLED CONCRETE PAVEMENT
 - CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT
 - CONSTRUCT NEW ASPHALTIC CONCRETE OVERLAY
 - INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD024) AND CONNECT NEW 250mm LEAD TO EXISTING 375 COMBINED SEWER
 - ABANDON EXISTING DRAINAGE INLET
 - REMOVE EXISTING CATCHBASIN AND ABANDON EXISTING LEAD
 - ADJUST EXISTING CATCHBASIN/MANHOLE FRAME AND COVER
 - ADJUST EXISTING WATERMAIN VALVE BOX TO GRADE
 - INSTALL NEW 50mm CAST IRON RISER RING
 - INSTALL 150mm SUBDRAIN 12m ON EACH SIDE OF CATCHBASIN
 - ADJUST EXISTING CURB STOP TO GRADE
 - REMOVE EXISTING HYDRO POLE (BY OTHERS)
 - ADJUST EXISTING HYDRO MANHOLE (BY OTHERS)
 - RELOCATE EXISTING LIGHT STANDARD (BY OTHERS)
 - INSTALL NEW DETECTABLE SURFACE WARNING TILES
 - PLANE EXISTING ASPHALTIC CONCRETE PAVEMENT AND CONSTRUCT NEW ASPHALTIC CONCRETE PAVEMENT
 - SUPPLY AND INSTALL NEW FRAME AND COVER (AP004/AP005)
 - ADJUST MTS MANHOLE (BY OTHERS)
 - CONSTRUCT NEW MONOLITHIC BARRIER CURB (180mm HT.) AND 100mm CONCRETE SIDEWALK
 - CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. INTEGRAL)



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

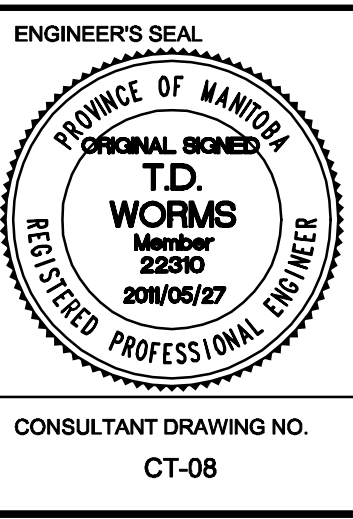
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.	---	HYDRO	---	---	C PROFILE	---
Hydrant	HYDRANT	Hydrant	---	M.T.S.	---	---	NORTH/WEST GUTTER	---
Valve	VALVE	Valve	---	CONCRETE	---	---	SOUTH/EAST GUTTER	---
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	---	ASPHALT	---	---	NW PROPERTY LINE	---
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	---	PROPERTY LINE	---	---	S/E PROPERTY LINE	---
Manhole	MANHOLE	Manhole	---	SURVEY BAR	---	---		
Catch Basin	CATCH BASIN	Catch Basin	---	ELEVATION	(35.750)	---		
Curb Inlet	CURB INLET	Curb Inlet	---	TREE	---	---		
Junctions	JUNCTIONS	Junctions	---	SIDEWALK RAMP	---	---		
Culvert	CULVERT	Culvert	---	CONCRETE SIDEWALK	---	---		
Gas	GAS	Gas	---	FENCE	---	---		

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. 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. 36-020 ELEV. 232.294	S.E. Cor. Logan Ave. & Trinity St., Tbt. in N. Conc. ldn. of No. 936 Logan Ave., 3 m W. & 0.3 m below window of N.E. Cor. of Bldg.	This drawing has been prepared for the use of AECOM's client and may not be used, reproduced or relied upon by third parties, except as agreed by AECOM and its client as required by law or for use by governmental reviewing agencies. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that modifies this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from stated dimensions.
DESIGNED BY TDW	CHECKED BY KWR	AECOM
DRAWN BY PAAP	APPROVED BY KWR	
HOR. SCALE: 1:250	VERTICAL: 1:10	RELEASED FOR CONSTRUCTION BY ORIGINAL SIGNED BY B.S. KIBBINS
0 ISSUED FOR TENDER 2011/05/27 KWR	1 ISSUED FOR REVIEW 2011/05/13 KWR	DATE 2011/05/27



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

LOGAN AVENUE
McPHILLIPS STREET TO TRINITY STREET
PAVEMENT RECONSTRUCTION

CITY DRAWING NUMBER
P-3326-08
SHEET 8 OF 10

PLAN/PROFILE
STATION 4+80 TO STATION 6+00

CONSULTANT DRAWING NO.
CT-08