

TYPICAL CROSS SECTION
N.T.S.

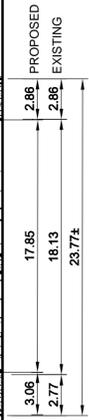
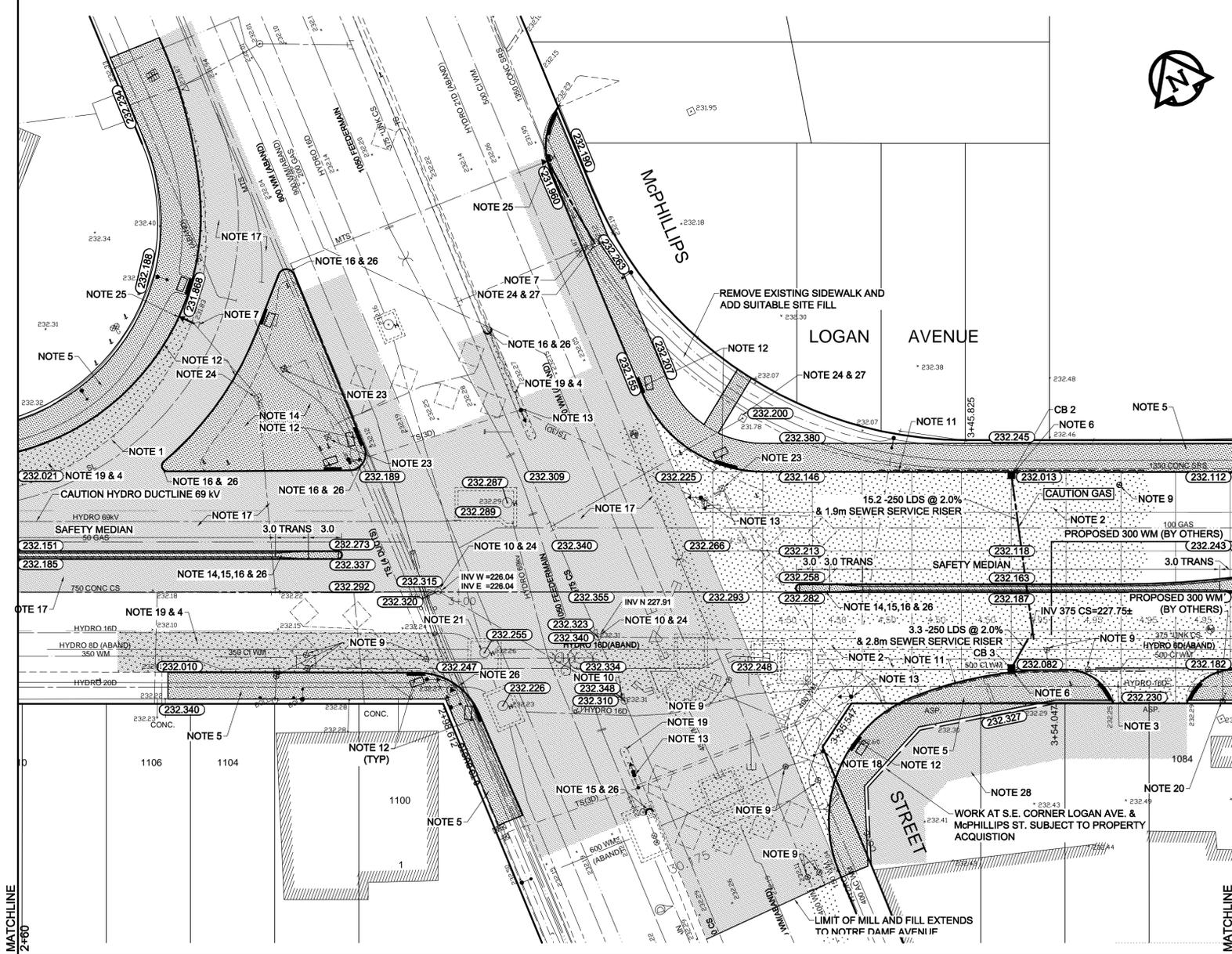
DESCRIPTION	RIM ELEV.	INVERT			
		EAST	WEST	NORTH	SOUTH
CB 2	232.013			231.030	230.360
CB 3	232.082				

REFERENCE NOTES

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

CONSTRUCTION NOTES

1. SAW CUT 150mm FROM FACE OF CURB AND REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 230mm PLAIN DOWELLED CONCRETE PAVEMENT
2. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 230mm PLAIN DOWELLED CONCRETE PAVEMENT
3. CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT.
4. CONSTRUCT NEW ASPHALTIC CONCRETE OVERLAY
5. CONSTRUCT NEW MONOLITHIC BARRIER CURB (180mm HT.) AND 100mm CONCRETE SIDEWALK
6. INSTALL NEW CURB AND GUTTER INLET c/w CATCH BASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING 375mm COMBINED SEWER
7. REMOVE EXISTING DRAINAGE INLET AND ABANDON EXISTING LEAD
8. REMOVE EXISTING CATCHBASIN AND ABANDON EXISTING LEAD
9. ADJUST EXISTING WATERMAIN VALVE BOX TO GRADE
10. INSTALL NEW 50mm CAST IRON RISER RING
11. INSTALL 150mm SUBDRAIN 12m ON EACH SIDE OF CATCHBASIN
12. INSTALL NEW DETECTABLE SURFACE WARNING TILES
13. RELOCATE EXISTING TRAFFIC SIGNAL POLE (BY OTHERS)
14. CONSTRUCT NEW MONOLITHIC CONCRETE MEDIAN
15. CONSTRUCT NEW MONOLITHIC CONCRETE SAFETY MEDIAN
16. CONSTRUCT NEW CONCRETE BULLNOSE
17. PAVEMENT EXISTING ASPHALTIC CONCRETE OVERLAY AND CONSTRUCT NEW ASPHALTIC CONCRETE OVERLAY
18. RELOCATE EXISTING LIGHT STANDARD (BY OTHERS)
19. CONSTRUCT NEW 230mm PLAIN DOWELLED CONCRETE PAVEMENT
20. ADJUST EXISTING CURB STOP TO GRADE
21. ADJUST EXISTING HYDRO MANHOLE (BY OTHERS)
22. INSTALL NEW CATCH PIT AND RECONNECT NEW 250 LEAD TO EXISTING LEAD
23. ADJUST EXISTING TRAFFIC SIGNALS/CONTROLLER BOX (BY OTHERS)
24. ADJUST EXISTING CATCHBASIN/MANHOLE FRAME AND COVER
25. INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND RECONNECT WITH NEW 250mm LEAD TO EXISTING LEAD
26. CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. INTEGRAL)
27. SUPPLY AND INSTALL NEW FRAME AND COVER (AP004/AP005)
28. CONSTRUCT NEW ASPHALTIC CONCRETE OVERLAY



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	M.T.S.	C PROFILE	NORTH/WEST GUTTER	LOCATION APPROVED	B.M. 36-020
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	CONCRETE	PROPERTY LINE	ASPHALT	SOUTH/EAST GUTTER	UNDERGROUND STRUCTURES	ELEV. 232.294
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	ASPHALT	SURVEY BAR	CONCRETE	N/W PROPERTY LINE		S.E. Cor. Logan Ave. & Trinity St., Tbt. in N. Conc. 1dn. of No. 936 Logan Ave., 3 m W. & 0.3 m below window of N.E. Cor. of Bldg.
MANHOLE		MANHOLE	ELEVATION	(35.750)	PROPERTY LINE	S/E PROPERTY LINE		
CATCH BASIN		CATCH BASIN	TREE		CONCRETE			
CURB INLET		CURB INLET	SIDEWALK RAMP		ASPHALT			
JUNCTIONS		JUNCTIONS	CONCRETE SIDEWALK		CONCRETE			
CULVERT		CULVERT	FENCE		ASPHALT			
GAS		GAS			CONCRETE			

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.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	2011/05/27	KWR
A	ISSUED FOR REVIEW	2011/05/13	KWR

DESIGNED BY TDW
CHECKED BY KWR
DRAWN BY PAAP
APPROVED BY KWR

HOR. SCALE: 1:250
VERTICAL: 1:10

RELEASED FOR CONSTRUCTION BY: ORIGINAL SIGNED BY B.S. KIBBINS

DATE: 2011/05/13



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

LOGAN AVENUE
McPHILLIPS STREET TO TRINITY STREET
PAVEMENT RECONSTRUCTION

CITY DRAWING NUMBER P-3326-06
SHEET 6 OF 10

PLAN/PROFILE
STATION 2+60 TO STATION 3+70