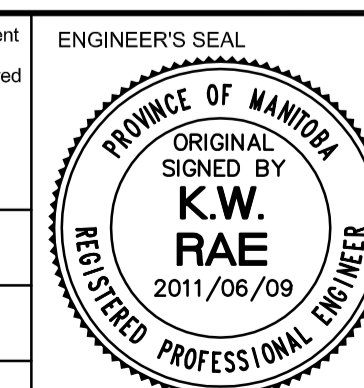


REFERENCE NOTES

- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
- B. BASELINE IS CENTRE LINE RIGHT-OF-WAY
- C. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
- D. REFER TO AECOM FIELD BOOK NO. 4696

CONSTRUCTION NOTES

1. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
2. CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT, INTEGRAL)
3. CONSTRUCT NEW BARRIER CURB (180mm HT, SEPARATE)
4. INSTALL NEW CURB AND GUTTER INLET c/w CATCH BASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING 300mm COMBINED SEWER
5. INSTALL NEW CATCH BASIN (SD-025) AND CONNECT NEW 250mm LEAD TO EXISTING 300mm COMBINED SEWER
6. INSTALL 150mm SUBDRAIN
7. RENEW EXISTING 100mm CONCRETE SIDEWALK
8. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-005)
9. ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE
10. INSTALL NEW CAST IRON LIFTER RING
11. REMOVE EXISTING CATCHBASIN AND CURB AND GUTTER INLET AND PLUG EXISTING LEAD
12. ADJUST EXISTING WATER VALVE TO GRADE
13. CONSTRUCT NEW TYPE 1A ASPHALT PAVEMENT (75mm THICK)
14. REMOVE EXISTING ASPHALT AND PLACE NEW TYPE 1A ASPHALT PAVEMENT
15. REMOVE EXISTING CATCHBASIN AND PLUG EXISTING LEAD



CONSULTANT DRAWING NO. CT-04

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2011 LOCAL STREET RENEWAL PROGRAM

HUGO STREET NORTH - PEMBINA HWY. TO FLEET AVENUE PAVEMENT RECONSTRUCTION

CITY DRAWING NUMBER SHEET 1 OF 2

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150mm W.M.	WATERMAIN	150mm 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	---	---	N/W 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	---	---		
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.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	2011/06/09	BC
A	ISSUED FOR REVIEW	2011/06/03	BC

DESIGNED BY	BC	CHECKED BY	TDW
DRAWN BY	SS	APPROVED BY	KWR
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	2011/03/30

AECOM

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METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES