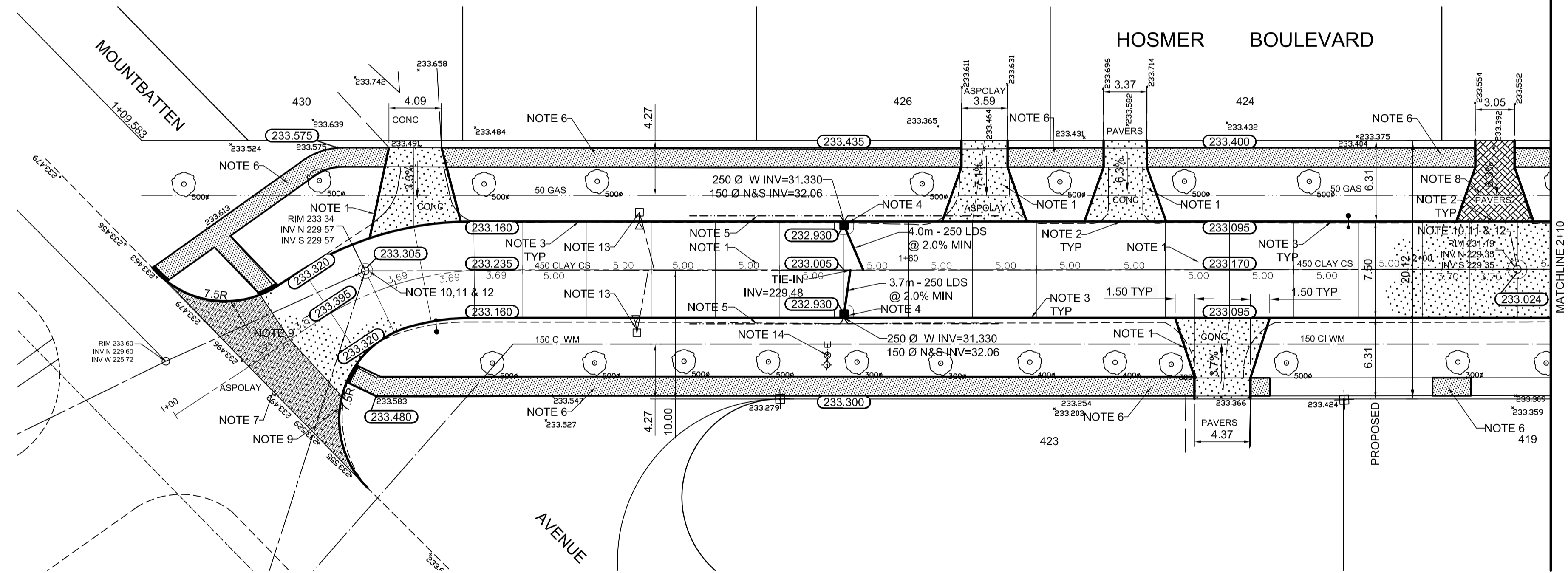


TYPICAL CROSS SECTION

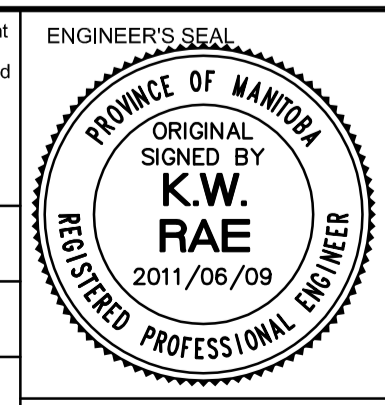


REFERENCE NOTES

- 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. 4695

CONSTRUCTION NOTES

1. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
2. CONSTRUCT NEW LIP CURB (40mm 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 450mm COMBINED SEWER
5. INSTALL 150mm SUBDRAIN
6. RENEW EXISTING 100mm CONCRETE SIDEWALK
7. CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT C/W 50mm TYPE 1A ASPHALT PAVEMENT
8. REMOVE AND REINSTALL EXISTING PAVING STONE AND CONSTRUCT NEW 150mm HT. CONCRETE CURB EDGING
9. CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT, INTEGRAL)
10. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-005)
11. ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE
12. INSTALL NEW CAST IRON LIFTER RING
13. REMOVE EXISTING CATCHBASIN AND CURB INLET AND PLUG EXISTING LEAD
14. ADJUST EXISTING WATER VALVE TO GRADE



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2011 LOCAL STREET RENEWAL PROGRAM

HOSMER BLVD - MOUNTBATTEN AVE. TO CUTHBERTSON AVE
PAVEMENT RECONSTRUCTION
MOUNTBATTEN AVE. TO STATION 2+10 PLAN/PROFILE

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	---
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	---	CONCRETE	---	---	NORTH/WEST GUTTER	---
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	---	ASPHALT	---	---	SOUTH/EAST GUTTER	---
○	MANHOLE	●	---	PROPERTY LINE	---	---	N/W PROPERTY LINE	---
□	CATCH BASIN	■	---	SURVEY BAR	---	---	S/E PROPERTY LINE	---
▽	CURB INLET	▼	---	ELEVATION	(5.750)	---		
+	JUNCTIONS	+	---	TREE	---	---		
---	CULVERT	---	---	SIDEWALK RAMP	---	---		
---	GAS	---	---	CONCRETE SIDEWALK	---	---		
---		---	---	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.	50-043	N.E. Cor. Cuthbertson Ave. & Boreham Blvd., Tolt. on top of 0.05m dia. x 2.4m iron pipe, 5.6m S. of N.L. of Cuthbertson Ave. & 1.2m W. of E.L. of Boreham Blvd.
ELEV.	233.834	
NO.	REVISIONS	DATE BY

DESIGNED BY	BC	CHECKED BY	TDW
DRAWN BY	SS	APPROVED BY	KWR
0	ISSUED FOR TENDER	2011/06/09	BC
A	ISSUED FOR REVIEW	2011/06/03	BC
NO.	REVISIONS	DATE	BY

HOR. SCALE:	1:250
VERTICAL:	1:10
RELEASED FOR CONSTRUCTION BY:	
DATE	2011/03/30

ENGINEER'S SEAL	PROVINCE OF MANITOBA ORIGINAL SIGNED BY K.W. RAE 2011/06/09 REGISTERED PROFESSIONAL ENGINEER
CONSULTANT DRAWING NO.	CT-01
CITY DRAWING NUMBER	SHEET 1 OF 3