

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. 4846

CONSTRUCTION NOTES

1. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT
2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
3. CONSTRUCT NEW BARRIER CURB (180mm HT. SEPARATE)
4. REMOVE EXISTING CATCHBASIN AND PLUG EXISTING LEAD
5. INSTALL NEW CURB AND GUTTER INLET c/w CATCH BASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING 900 CONCRETE LDS
6. ADJUST EXISTING MANHOLE TO GRADE
7. INSTALL 150mm SUBDRAIN 6m ON EACH SIDE OF CATCHBASIN
8. RENEW EXISTING 100mm CONCRETE SIDEWALK
9. CONSTRUCT NEW LIP CURB (40mm HT. INTEGRAL)
10. ADJUST EXISTING WATER VALVE TO GRADE
11. ADJUST EXISTING CURB STOP TO GRADE



METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150mm W.M.	WATERMAIN	150mm W.M.	---	HYDRO	---	X	C PROFILE	---
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	---	CONCRETE	---	□	WEST MEDIAN	---
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	---
▽	CATCH PIT	▽	---	ELEVATION	(35.750)			
+	JUNCTIONS	+	---	TREE	---			
▭	CULVERT	▭	---	SIDEWALK RAMP	---			
---	GAS	---	---	CONCRETE SIDEWALK	---			
---		---	---	FENCE	---			

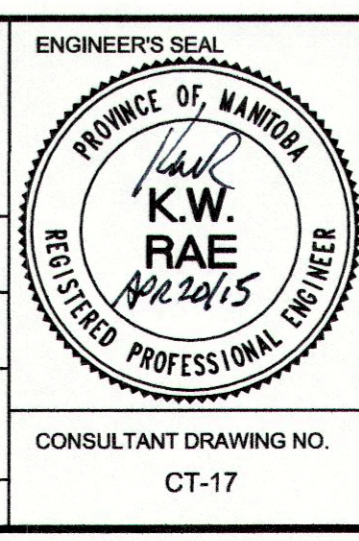
**LOCATION APPROVED UNDERGROUND STRUCTURES**

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. 14 - 35	N.W. Cor. Buchanan Blvd. & Fairlane Ave.,		
ELEV. 239.659	Tbt on top of 0.05 m dia. x 2.4 m iron pipe on W.L.		
0	ISSUED FOR TENDER	04/21/2015	BC
A	ISSUED FOR REVIEW	04/14/2015	BC
NO.	REVISIONS	DATE	BY

<b>AECOM</b>		ENGINEER'S SEAL	
DESIGNED BY	BC/SS	CHECKED BY	KWR
DRAWN BY	PB/RT	APPROVED BY	<i>[Signature]</i>
HOR. SCALE: 1:250		RELEASED FOR CONSTRUCTION BY	
VERTICAL: 1:10		<i>[Signature]</i>	
APRIL 21, 2015		DATE	



**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

2015 LOCAL STREET RENEWAL PROGRAM

BUCHANAN Blvd. - PORTAGE AVENUE TO LIVINIA AVENUE  
CONCRETE RECONSTRUCTION  
STATION 0+110 TO STATION 0+205

CITY DRAWING NUMBER  
SHEET 17 OF 20

CONSULTANT DRAWING NO. CT-17