

- 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. 4795

- CONSTRUCTION NOTES**
1. REMOVE EXISTING ASPHALT PAVEMENT AND PLACE NEW TYPE 1A ASPHALTIC PAVEMENT (85mm AVG)
  2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT c/w 50mm TYPE 1A ASPHALTIC PAVEMENT
  3. CONSTRUCT NEW RAMP CURB (10mm REVEAL HT, INTEGRAL)
  4. RENEW BARRIER CURB (150mm REVEAL HT, DOWELLED)
  5. CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT, DOWELLED)
  6. INSTALL NEW CURB AND GUTTER INLET c/w CATCH PIT (SD-023) AND CONNECT TO EXISTING CATCH BASIN
  7. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND GRATED COVER (AP-004/AP-006)
  8. RENEW EXISTING 100mm CONCRETE SIDEWALK
  9. ADJUST EXISTING WATER VALVE TO GRADE
  10. ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
  11. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-004/AP-005)
  12. INSTALL NEW CAST IRON RISER RING
  13. REMOVE EXISTING PATIO BLOCK BUS PAD AND CONSTRUCT NEW 100mm CONCRETE SIDEWALK
  14. ADJUST GAS VALVE
  15. CONSTRUCT BARRIER CURB (100mm REVEAL HT, SEPARATE)



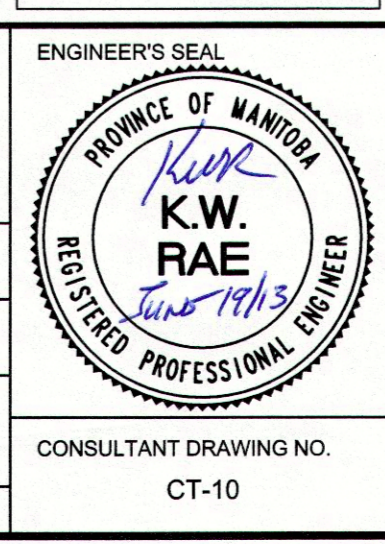
**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.		300mm L.D.S.		250mm W.W.S.		150 mm W.M.		300mm L.D.S.		250mm W.W.S.	
○	WATERMAIN	○	WATERMAIN	○	WATERMAIN	○	HYDRO	○	HYDRO	○	HYDRO
◇	HYDRANT	◇	HYDRANT	◇	HYDRANT	◇	M.T.S.	◇	M.T.S.	◇	M.T.S.
⊕	VALVE	⊕	VALVE	⊕	VALVE	⊕	CONCRETE	⊕	CONCRETE	⊕	CONCRETE
⊙	LAND DRAINAGE SEWER	⊙	LAND DRAINAGE SEWER	⊙	LAND DRAINAGE SEWER	⊙	ASPHALT	⊙	ASPHALT	⊙	ASPHALT
⊚	WASTEWATER SEWER	⊚	WASTEWATER SEWER	⊚	WASTEWATER SEWER	⊚	PROPERTY LINE	⊚	PROPERTY LINE	⊚	PROPERTY LINE
○	MANHOLE	○	MANHOLE	○	MANHOLE	○	SURVEY BAR	○	SURVEY BAR	○	SURVEY BAR
□	CATCH BASIN	□	CATCH BASIN	□	CATCH BASIN	□	ELEVATION	□	ELEVATION	□	ELEVATION
▽	CURB INLET	▽	CURB INLET	▽	CURB INLET	▽	TREE	▽	TREE	▽	TREE
+	JUNCTIONS	+	JUNCTIONS	+	JUNCTIONS	+	SIDEWALK RAMP	+	SIDEWALK RAMP	+	SIDEWALK RAMP
▭	CULVERT	▭	CULVERT	▭	CULVERT	▭	CONCRETE SIDEWALK	▭	CONCRETE SIDEWALK	▭	CONCRETE SIDEWALK
—	GAS	—	GAS	—	GAS	—	FENCE	—	FENCE	—	FENCE
—	EXISTING	—	EXISTING	—	EXISTING	—	LEGEND - PLAN	—	LEGEND - PLAN	—	LEGEND - PLAN
—	LEGEND - PLAN	—	LEGEND - PLAN	—	LEGEND - PLAN	—	PROPOSED	—	PROPOSED	—	PROPOSED

C PROFILE		LOCATION APPROVED		UNDERGROUND STRUCTURES	
—	NORTH/WEST GUTTER	—	DATE	—	DATE
—	SOUTH/EAST GUTTER	—	DATE	—	DATE
—	N/W PROPERTY LINE	—	DATE	—	DATE
—	S/E PROPERTY LINE	—	DATE	—	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. 85R627	S.W. Cor. Sydney Ave. & Watt St. Tblt. on pipe.	DATE	BY
ELEV. 230.204	2m E. of W.L. Watt St. & on S.L. Sydney St.		
DESIGNED BY	BC	CHECKED BY	KWR
DRAWN BY	SS/JT	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	JUNE 19/13
0	ISSUED FOR TENDER	06/20/2013	BC
A	ISSUED FOR REVIEW	06/10/2013	BC
NO.	REVISIONS	DATE	BY



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

2013 LOCAL STREET RENEWAL PROGRAM

WATT STREET - SYDNEY AVENUE TO BRONX AVENUE  
PAVEMENT REHABILITATION  
STATION 0+120 TO STATION 0+210

CITY DRAWING NUMBER  
SHEET 10 OF 17

CONSULTANT DRAWING NO. CT-10