



- 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. 4809

- CONSTRUCTION NOTES**
1. PLACE NEW ASPHALTIC PAVEMENT TYPE1A (AVG THICKNESS 85mm)
 2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 85mm ASPHALTIC PAVEMENT
 3. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND COVER (AP-005 AND AP-004)
 4. ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
 5. INSTALL NEW CAST IRON RISER RING
 6. REMOVE EXISTING LIP CURB AND INSTALL NEW BARRIER CURB (100mm REVEAL HT. DOWELLED)
 7. REMOVE EXISTING CATCH PIT AND INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT TO EXISTING LEAD
 8. REMOVE EXISTING ASPHALTIC PAVEMENT
 9. ADJUST EXISTING WATER VALVE TO GRADE
 10. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
 11. ADJUST EXISTING CURB STOP
 12. CONSTRUCT NEW CURB RAMP (10mm HT. MONOLITHIC)
 13. RENEW EXISTING 100mm CONCRETE SIDEWALK
 14. RENEW EXISTING ASPHALT SIDEWALK



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.		150 mm W.M.		HYDRO		C PROFILE		LOCATION APPROVED		B.M.		ENGINEER'S SEAL		THE CITY OF WINNIPEG		CITY DRAWING NUMBER	
+	WATERMAIN	+	WATERMAIN	—	M.T.S.	—	NORTH/WEST GUTTER	—	DATE	55-024	Side Cottonwood Rd & Drake Blvd, Tblt in N				Winnipeg PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	2014 LOCAL STREET RENEWAL PROGRAM	SHEET 09 OF 27
+	HYDRANT	+	HYDRANT	—	CONCRETE	—	SOUTH/EAST GUTTER	DATE	231.844	conc. frn in W end St Bernadettes Catholic Church, #820 Cottonwood, 5m E of NW cor	DESIGNED BY						
+	VALVE	+	VALVE	—	ASPHALT	—	N/W PROPERTY LINE	NOTE:	0	ISSUED FOR TENDER	03/04/2014	BC	HOR. SCALE: 1:250 VERTICAL: 1:10	RELEASED FOR CONSTRUCTION BY: 	CONSULTANT DRAWING NO. CT-09		
+	LAND DRAINAGE SEWER	+	LAND DRAINAGE SEWER	—	PROPERTY LINE	—	S/E PROPERTY LINE	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.	A	ISSUED FOR REVIEW	02/07/2014	BC				DATE	MARCH 2014
+	WASTEWATER SEWER	+	WASTEWATER SEWER	—	SURVEY BAR	—				NO.	REVISIONS						
+	MANHOLE	+	MANHOLE	—	ELEVATION	—											
+	CATCH BASIN	+	CATCH BASIN	—	TREE	—											
+	CATCH PIT	+	CATCH PIT	—	SIDEWALK RAMP	—											
+	JUNCTIONS	+	JUNCTIONS	—	CONCRETE SIDEWALK	—											
+	CULVERT	+	CULVERT	—	FENCE	—											
+	GAS	+	GAS	—		—											
+	EXISTING	+	PROPOSED	—	EXISTING	+	PROPOSED	EXISTING	+	PROPOSED	EXISTING	+	PROPOSED	EXISTING	+	PROPOSED	