



- TYPICAL CROSS SECTION**
- REFERENCE NOTES**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - BASELINE IS CENTRE LINE RIGHT-OF-WAY
 - PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - REFER TO AECOM FIELD BOOK NO. 4908
- CONSTRUCTION NOTES**
- REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (100mm)
 - CONSTRUCT NEW BARRIER CURB AND GUTTER (180mm HT.)
 - CONSTRUCT NEW CURB RAMP AND GUTTER (40mm HT. INTEGRAL)
 - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
 - INSTALL NEW CURB AND GUTTER c/w 1200mm CATCHBASIN (SD-024) AND CONNECT TO EXISTING MANHOLE
 - ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE
 - INSTALL NEW CAST IRON RISER RING
 - CONSTRUCT NEW BARRIER CURB (180mm HT. SEPARATE)
 - REMOVE EXISTING CATCH PIT AND REMOVE LEAD
 - ADJUST EXISTING WATER VALVE TO GRADE
 - CONSTRUCT NEW RAMP CURB AND GUTTER (10mm HT. INTEGRAL)
 - RENEW EXISTING 100mm CONCRETE SIDEWALK
 - INSTALL 150mm SUBDRAIN 6.0m ON EACH SIDE OF CATCHBASIN
 - REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-004 AND AP-005)
 - CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT c/w 50mm ASPHALTIC PAVEMENT TYPE 1A
 - CONSTRUCT MODIFIED BARRIER CURB (180mm HT. INTEGRAL)
 - RELOCATE EXISTING LIGHT STANDARDS
 - REMOVE EXISTING CATCHBASIN AND PLUG EXISTING LEAD
 - INSTALL DETECTABLE WARNING SURFACE TILES
 - REMOVE AND REINSTALL EXISTING PAVING STONES AND CONSTRUCT NEW 150mm HT. CONCRETE BARRIER CURB

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	— x —	C PROFILE	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 - 044 84R522 SW c/w Corydon & Boreham, Tbt on pipe, 2.4m N of South Limit Corydon Ave. & 4.2m E of West Limit Boreham Blvd.		ENGINEER'S SEAL 	THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	CITY DRAWING NUMBER SHEET 19 OF 19
300mm L.D.S.	VALVE	300mm L.D.S.	M.T.S.	— □ —	OUTSIDE GUTTER						
250mm W.W.S.	LAND DRAINAGE SEWER	250mm W.W.S.	CONCRETE	— ○ —	INSIDE GUTTER	0 ISSUED FOR TENDER 03/18/2016 BC A ISSUED FOR REVIEW 02/12/2016 BC NO REVISIONS	DATE DATE DATE	DATE DATE DATE	CONSULTANT DRAWING NO. CT-19	19 MAR 15/16	19 OF 19
300mm L.D.S.	WASTEWATER SEWER	300mm L.D.S.	ASPHALT	— ○ —	N/W PROPERTY LINE						
250mm W.W.S.	MANHOLE	250mm W.W.S.	PROPERTY LINE	— ○ —	S/E PROPERTY LINE						
300mm L.D.S.	CATCH BASIN	300mm L.D.S.	ELEVATION	— ○ —							
300mm L.D.S.	CATCH PIT	300mm L.D.S.	TREE	— ○ —							
300mm L.D.S.	JUNCTIONS	300mm L.D.S.	SIDEWALK RAMP	— ○ —							
300mm L.D.S.	CULVERT	300mm L.D.S.	CONCRETE SIDEWALK	— ○ —							
300mm L.D.S.	GAS	300mm L.D.S.	FENCE	— ○ —							
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED			