



- REFERENCE NOTES:**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - BASELINE IS CENTRE LINE ROADWAY
 - PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - REFER TO AECOM FIELD BOOK NO. 5113
- CONSTRUCTION NOTES:**
- CONSTRUCT NEW ASPHALT PAVEMENT OVERLAY TYPE 1A (100mm AVG. THICKNESS)
 - CONSTRUCT NEW ASPHALT BIKE PATHWAY PAVEMENT TYPE 1A (75mm THICKNESS) C/W COMPACTED 125mm OF LIMESTONE BASE COURSE, GEOGRID, 150mm OF 50mm LIMESTONE SUB-BASE AND SEPARATION/FILTRATION GEOTEXTILE.
 - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT.
 - ADJUST EXISTING MANHOLE / CATCH BASIN TO GRADE
 - INSTALL NEW CAST IRON RISER RING
 - REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-006 / AP-007)
 - ADJUST EXISTING PATIO BLOCKS
 - RENEW EXISTING CONCRETE SIDEWALK
 - INSTALL CONCRETE BARRIER CURB (SEPARATE SD-203A 75mm REVEAL)
 - REMOVE AND RELOCATE EXISTING CATCH BASIN AND CONNECT TO EXISTING 250mm LEAD
 - REMOVE EXISTING BARRIER CURB AND CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL)
 - CONSTRUCT NEW CONCRETE CURB RAMP (10-12mm REVEAL, MONOLITHIC).
 - INSTALL NEW DETECTABLE WARNING TILE
 - REMOVE EXISTING BARRIER CURB AND CONSTRUCT NEW CONCRETE BARRIER CURB (75mm REVEAL HT. DOWELED)
 - REMOVE AND RELOCATE STREET LIGHTS. REFER TO MANITOBA HYDRO STREET LIGHT DRAWINGS FOR LOCATION
 - CONTRACT ADMINISTRATOR TO DETERMINE LOCATIONS FOR INSTALLATION OF PAVEMENT REPAIR FABRIC PRIOR TO ASPHALT PAVING
 - TRAFFIC SIGNALS TO COMPLETE REQUIRED SIGNALS WORK IN INTERSECTION, COORDINATE AS PER TENDER DOCUMENT
 - MH20007556 - REPLACE RISER TO 1.2m

ENGINEERS
GEOSCIENTISTS
MANITOBA
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: 2022/02/17

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

150mm W.W.M.	WATERMAIN	150mm W.M.	HYDRO	Q PROFILE	LOCATION APPROVED	B.M. #30 N.W. Corn. Queen St. & Silver Ave., 10ft. In S. Corn. foundation No. 424 Queen St., 1m E. & 0.2m below. ELEV. ELEVATION: 234.449m. BOOK # 5113.		DESIGNED BY: BC CHECKED BY: BC/TF DRAWN BY: AA APPROVED BY: HOR. SCALE: 1=250 VERTICAL: 1=10 RELEASED FOR CONSTRUCTION BY: DATE: 02/17/2022		THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	2022 LOCAL AND INDUSTRIAL STREET RENEWAL PROGRAM	CITY DRAWING NUMBER SHEET 09 OF 19
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	CONCRETE	WEST GUTTER	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.	CONSULTANT DRAWING NO. CT-09						
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	ASPHALT	EAST GUTTER	EXISTING LEGEND - PLAN PROPOSED LEGEND - PLAN	0 ISSUED FOR TENDER 02/17/2022 BC A ISSUED FOR REVIEW 01/28/2022 BC						