



REFERENCE NOTES

- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
- BASELINE IS 12.0M SOUTH OF NORTH GUTTER
- PROPERTY LINES OBTAINED FROM THE CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
- REFER TO AECOM FIELD BOOK NO. 4821, 4822 & 4823

CONSTRUCTION NOTES:

- PLANE EXISTING ASPHALT AND CONSTRUCT NEW ASPHALTIC PAVEMENT OVERLAY TYPE 1A (AVERAGE THICKNESS 85mm)
- REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT c/w 85mm TYPE 1A ASPHALT OVERLAY
- REMOVE EXISTING CONCRETE SIDEWALK AND CONSTRUCT NEW 100mm SIDEWALK c/w PAVING STONE BAND (SEE DETAIL 1)
- CONSTRUCT NEW MONOLITHIC CURB RAMP (10mm HT. INTEGRAL)
- CONSTRUCT NEW MODIFIED BARRIER CURB (150mm AVG. HT. REVEAL SEPARATE)
- RENEW EXISTING BARRIER CURB (100mm AVG. HT. REVEAL)
- ADJUST EXISTING CATCH BASIN/MANHOLE TO GRADE
- REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-004 AND AP-005)
- INSTALL NEW CAST IRON RISER RING
- INSTALL NEW DETECTABLE SURFACE WARNING TILES
- REMOVE AND INSTALL NEW MTS MANHOLE FRAME AND COVER c/w 50mm CAST IRON RISER RING
- ADJUST EXISTING HYDRO MANHOLE (BY OTHERS)
- ADJUST EXISTING CURB STOP TO GRADE
- INSTALL NEW VALVE BOX EXTENSION
- REMOVE EXISTING CATCHBASIN AND CURB INLET
- INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024 - 1800mm) AND CONNECT TO EXISTING LEAD
- REMOVE AND INSTALL EXISTING PHONE BOOTH (BY OTHERS)
- REMOVE AND INSTALL EXISTING GARBAGE BIN (BY OTHERS)
- CONSTRUCT NEW CONCRETE TREE WELL (SEE DETAIL 2)
- REMOVE AND INSTALL EXISTING BIKE RACK (BY OTHERS)
- REMOVE EXISTING CONCRETE PILE 1.0m BELOW GRADE

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

AECOM
Certificate of Authorization
AECOM Canada Ltd.
Original dated on:
No. 4671 Date: 2014/06/26

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL SIGNED BY
K.W. RAE
REGISTERED PROFESSIONAL ENGINEER
06/26/2014

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

PORTAGE AVENUE REHABILITATION:
PART A- EASTBOUND FROM SHERBURN ST. TO MARYLAND ST.
PART B- WESTBOUND FROM EMPRESS ST. TO MINTO ST.

PLAN / PROFILE PART B
STATION 0+500 TO STATION 0+630

CITY DRAWING NUMBER
P-3356-05
SHEET 16 OF 21

CONSULTANT DRAWING NO.
CT-16

150 mm W.M.		150 mm W.M.		HYDRO		C PROFILE	
WATERMAIN	HYDRANT	CONCRETE	ASPHALT	PROPERTY LINE	SURVEY BAR	EXISTING	PROPOSED
VALVE	LAND DRAINAGE SEWER	CONCRETE	ASPHALT	PROPERTY LINE	SURVEY BAR	EXISTING	PROPOSED
WASTEWATER SEWER	MANHOLE	CONCRETE	ASPHALT	PROPERTY LINE	SURVEY BAR	EXISTING	PROPOSED
CATCH BASIN	CURB INLET	CONCRETE	ASPHALT	PROPERTY LINE	SURVEY BAR	EXISTING	PROPOSED
JUNCTIONS	CULVERT	CONCRETE	ASPHALT	PROPERTY LINE	SURVEY BAR	EXISTING	PROPOSED
LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED

LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. 89R581		S.W. corner Portage Ave. & Sprague St., Tbt. on pipe, 4.8m E. of W.L. Sprague St. produced from the W. along the S.L. of Portage Ave.	
SUPV. / U/G STRUCTURES COMMITTEE	DATE	ELEV. 232.540			
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.				
ISSUED FOR TENDER	2014/06/26	KWR			
NO. REVISIONS					

DESIGNED BY		CHECKED BY		ENGINEER'S SEAL	
BC		KWR		PROVINCE OF MANITOBA ORIGINAL SIGNED BY K.W. RAE REGISTERED PROFESSIONAL ENGINEER 06/26/2014	
DRAWN BY	RT, PB	APPROVED BY		CONSULTANT DRAWING NO. CT-16	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:		CITY DRAWING NUMBER P-3356-05 SHEET 16 OF 21	
VERTICAL:	1:10			PLAN / PROFILE PART B STATION 0+500 TO STATION 0+630	