



REFERENCE NOTES

- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
- BASELINE IS 12.0M NORTH OF SOUTH PROPERTY LINE
- 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:

- REMOVE 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)
- RENEW EXISTING MONOLITHIC CURB RAMP (10mm HT. INTEGRAL)
- CONSTRUCT NEW MODIFIED BARRIER CURB (150mm AVG. HT. REVEAL SEPARATE)
- REMOVE EXISTING BARRIER CURB
- 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
- ADJUST MTS MANHOLE FRAME AND COVER
- ADJUST SIGNALS SERVICE BOX
- ADJUST EXISTING CURB STOP TO GRADE
- INSTALL VALVE BOX EXTENSION
- REMOVE EXISTING CATCHBASIN
- INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT TO EXISTING LEAD
- REGRADE EXISTING PAVING STONES
- REMOVE EXISTING TREE WELL
- CONSTRUCT NEW CONCRETE TREE WELL (SEE DETAIL 2)
- REMOVE AND INSTALL EXISTING GARBAGE BIN (BY OTHERS)
- REMOVE AND INSTALL EXISTING BUS SHELTER (BY OTHERS)
- REMOVE TREE STUMP (BY OTHERS)
- SURVEY MONUMENT

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	---	---	---	C PROFILE	---
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	M.T.S.	---	---	---	SOUTH/EAST GUTTER	---
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	CONCRETE	---	---	---	MEDIAN GUTTER	---
---	MANHOLE	---	ASPHALT	---	---	---	N/W PROPERTY LINE	---
---	CATCH BASIN	---	PROPERTY LINE	---	---	---	S/E PROPERTY LINE	---
---	CURB INLET	---	SURVEY BAR	---	---	---		
---	BUILDING OUTLINE	---	ELEVATION	---	---	---		
---	CULVERT	---	TREE	---	---	---		
---	GAS	---	SIDEWALK RAMP	---	---	---		
---		---	CONCRETE SIDEWALK	---	---	---		
---		---	FENCE	---	---	---		

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. 89R581
ELEV. 232.540

S.W. corner Portage Ave. & Sprague St., Tbl. on pipe, 4.8m E. of W.L. Sprague St. produced from the W. along the S.L. of Portage Ave.

AECOM

DESIGNED BY: BC
DRAWN BY: RT, PB
HOR. SCALE: 1:250
VERTICAL: 1:10

CHECKED BY: KWR
APPROVED BY:
RELEASED FOR CONSTRUCTION BY:

DATE: 2014/06/26

ENGINEER'S SEAL

PROVINCE OF MANITOBA
K.W. RAE
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. CT-10

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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.

PLANNING / PROFILE PART A
STATION 2+550 TO STATION 2+690

CITY DRAWING NUMBER P-3359-10
SHEET 10 OF 21