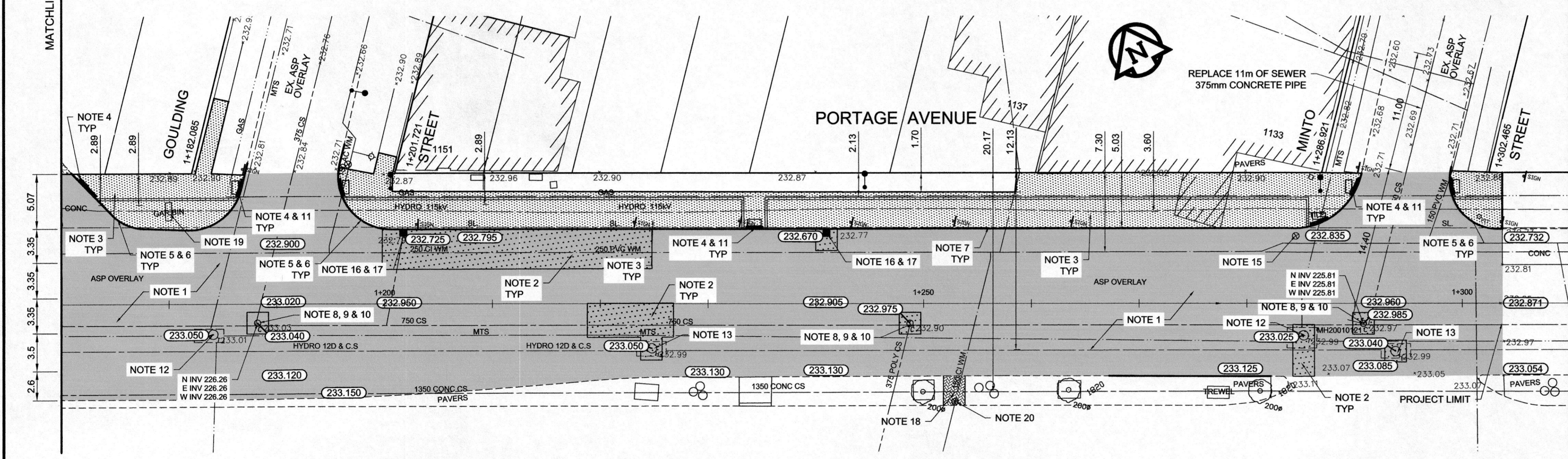


WESTBOUND



- 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 CONCRETE OVERLAY (AVERAGE THICKNESS 85mm)
 - REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT
 - REMOVE EXISTING CONCRETE SIDEWALK AND CONSTRUCT NEW 100mm SIDEWALK c/w PAVING STONE BAND (SEE DETAIL 1) SEPARATE
 - RENEW EXISTING MONOLITHIC CURB RAMP (10mm HT. INTEGRAL)
 - CONSTRUCT NEW MODIFIED BARRIER CURB (150mm AVG. HT. SEPARATE)
 - REMOVE EXISTING BARRIER CURB
 - RENEW 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
 - REBUILD MTS MANHOLE (BY MTS)
 - 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
 - REGRADE EXISTING PAVING STONES
 - REMOVE AND REPLACE EXISTING GARBAGE BIN (BY OTHERS)
 - ADJUST VALVE BOX

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

AECOM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 10/26/14

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.

CITY DRAWING NUMBER
P-3356-10
SHEET 21 OF 21

PLAN / PROFILE PART B
STATION 1+170 STATION 1+304

ENGINEER'S SEAL
K.W. RAE
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
CT-21

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150mm W.M.	WATERMAIN	150mm W.M.	---	HYDRO	---	---	C PROFILE	---
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	---	M.T.S.	---	---	NORTHWEST 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	---	---	---	---
---	JUNCTIONS	---	---	ELEVATION	(35.750)	---	---	---
---	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. Tbt. 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: [Signature]
RELEASED FOR CONSTRUCTION BY: [Signature]

0 ISSUED FOR TENDER 11/27/2014 KWR
NO. REVISIONS DATE BY