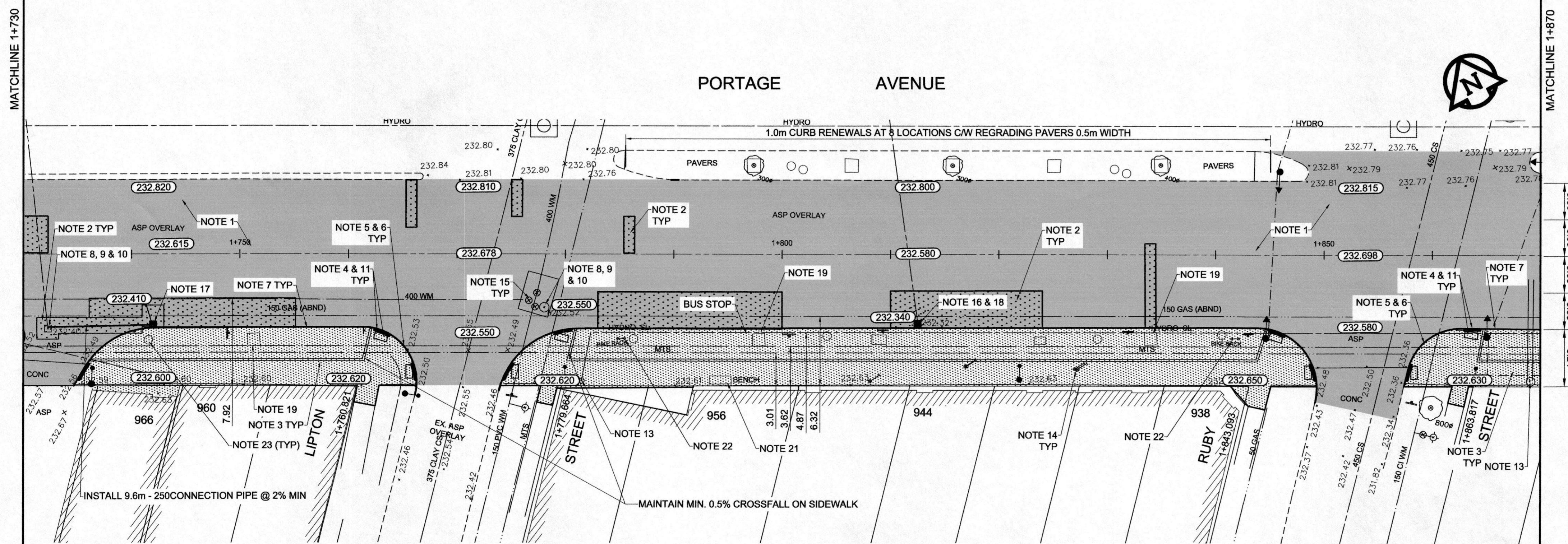


- REFERENCE NOTES**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - BASELINE IS 12.0M NORTH OF SOUTH PROPERTY LINE
 - PROPERTY LINES OBTAINED FROM THE CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - REFER TO AECOM FIELD BOOK NO. 4821, 4822 & 4823

- CONSTRUCTION NOTES:**
- 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)
 - 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 SIGNAL SERVICE BOX
 - ADJUST EXISTING CURB STOP TO GRADE
 - INSTALL VALVE BOX EXTENTION
 - REMOVE EXISTING CATCHBASIN AND CURB INLET
 - INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-023) AND CONNECT TO EXISTING LEAD
 - INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT TO EXISTING CATCHBASIN
 - REMOVE EXISTING TREE WELL
 - REGRADE EXISTING PAVING STONES
 - REMOVE AND INSTALL EXISTING BENCH (BY OTHERS)
 - REMOVE AND REINSTALL BIKE RACK
 - REMOVE AND REINSTALL CONC. PLANTERS (BY OTHERS)



FOR WORKS IN CLOSE PROXIMITY TO 900 FM AND 400 WATERMAIN, MEET ALL REQUIREMENTS AS OUTLINED IN E17.

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	M.T.S.	---	X	C PROFILE	---
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	CONCRETE ASPHALT	PROPERTY LINE	---	○	SOUTH/EAST GUTTER	---
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	SURVEY BAR	ELEVATION	(55.750)	●	MEDIAN GUTTER	---
○	MANHOLE	●	TREE	---	---	◇	N/W PROPERTY LINE	---
□	CATCH BASIN	■	CONCRETE SIDEWALK	---	---	○	S/E PROPERTY LINE	---
▽	CURB INLET	▼	FENCE	---	---	○	---	---
///	BUILDING OUTLINE	---	---	---	---	○	---	---
---	CULVERT	---	---	---	---	○	---	---
---	GAS	---	---	---	---	○	---	---

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

AECOM

DESIGNED BY: BC
 CHECKED BY: KWR
 DRAWN BY: RT, PB
 APPROVED BY:
 HOR. SCALE: 1:250
 VERTICAL: 1:10
 RELEASED FOR CONSTRUCTION BY:
 DATE: 2014/06/26
 DATE: 10/20/14

ENGINEER'S SEAL
 PROVINCE OF MANITOBA
 K.W. RAE
 10/20/14
 REGISTERED PROFESSIONAL ENGINEER

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 A
 STATION 1+730 TO STATION 1+870

CITY DRAWING NUMBER: P-3359-04
 SHEET 4 OF 21

CONSULTANT DRAWING NO. CT-04