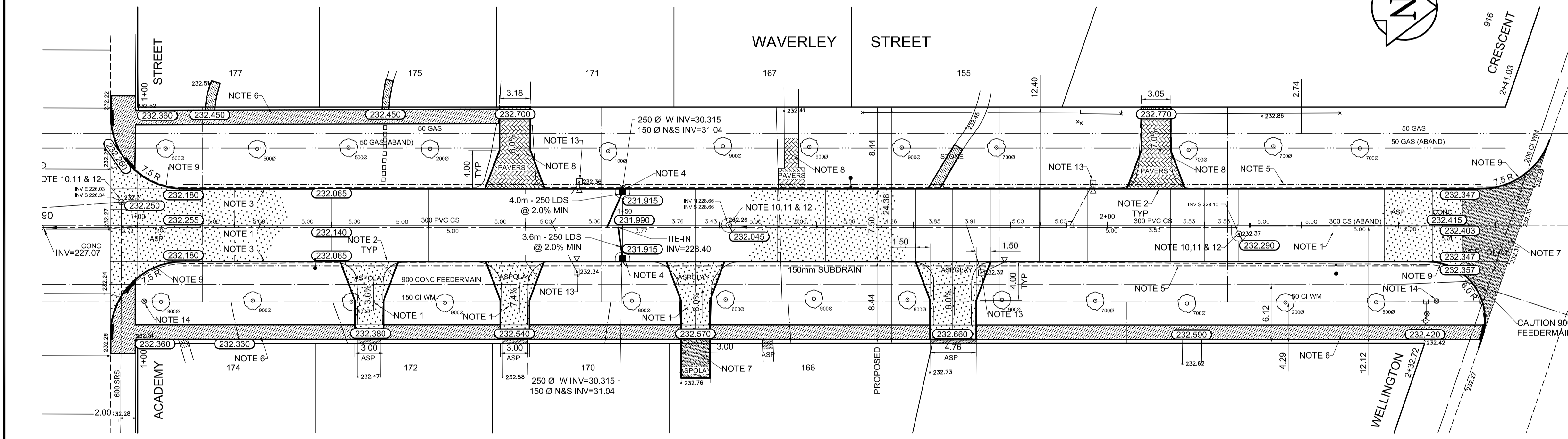


150 REINFORCED CONCRETE PAVEMENT
75 LIMESTONE BASE COURSE
300 CRUSHED SUB BASE MATERIAL
(MAX. SIZE 50mm)

- REFERENCE NOTES**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - BASILINE IS CENTRE LINE RIGHT-OF-WAY
 - PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - REFER TO AECOM FIELD BOOK NO. 4698
 - EXISTING PAVEMENT SHALL BE SAW CUT AND REMOVED WITHIN 3.0m OF THE EXISTING 900mm FEEDERMAIN (NO JACK HAMMERING PERMITTED)

- CONSTRUCTION NOTES**
- REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
 - CONSTRUCT NEW LIP CURB (40mm HT, INTEGRAL)
 - CONSTRUCT NEW BARRIER CURB (180mm HT, SEPARATE)
 - INSTALL NEW CURB AND GUTTER INLET c/w CATCH BASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING 300mm COMBINED SEWER
 - INSTALL 150mm SUBDRAIN
 - CONSTRUCT NEW 100mm CONCRETE SIDEWALK
 - CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT C/W 50mm TYPE 1A ASPHALT PAVEMENT
 - REMOVE AND REINSTALL EXISTING PAVING STONE AND CONSTRUCT NEW 150mm HT. CONCRETE CURB EDGING
 - CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT, INTEGRAL) AND COVER (AP-005)
 - REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-005)
 - ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE
 - INSTALL NEW CAST IRON LIFTER RING
 - REMOVE EXISTING CATCHBASIN AND CURB INLET AND PLUG EXISTING LEAD
 - ADJUST EXISTING WATER VALVE TO GRADE



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	— — — — —	□	C PROFILE	— — — — —	LOCATION APPROVED	B.M. 51-040	N.W. Cor. Academy Rd. & Elm St., 10mm dia. x 6.2m l.B. In Valve Box, 2.1m E. of W.L. Elm St. & 0.2m N. of N.L. Academy Rd. (valve box damaged)	<p>This drawing has been prepared for the use of AECOM's client and may not be used, reproduced or relied upon by third parties, except as agreed by AECOM and its client, as required by law or for use by governmental reviewing agencies. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that modifies this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from stated dimensions.</p>	<p>ENGINEER'S SEAL PROVINCE OF MANITOBA ORIGINAL SIGNED K.W. RAE REGISTERED PROFESSIONAL ENGINEER APRIL 21, 2011</p>	<p>DESIGNED BY BC CHECKED BY KWR DRAWN BY BC APPROVED BY HOR. SCALE: 1:250 VERTICAL: 1:10 RELEASED FOR CONSTRUCTION BY: DATE 2011/03/30</p>	<p>THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION</p>	<p>2011 LOCAL STREET RENEWAL PROGRAM</p>	<p>CITY DRAWING NUMBER SHEET 1 OF 1</p>
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	CONCRETE	— · — · — · —	○	NORTH/WEST GUTTER	— — — — —	SUPV. U/G STRUCTURES COMMITTEE	ELEV. 232.591	<p>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.</p>						