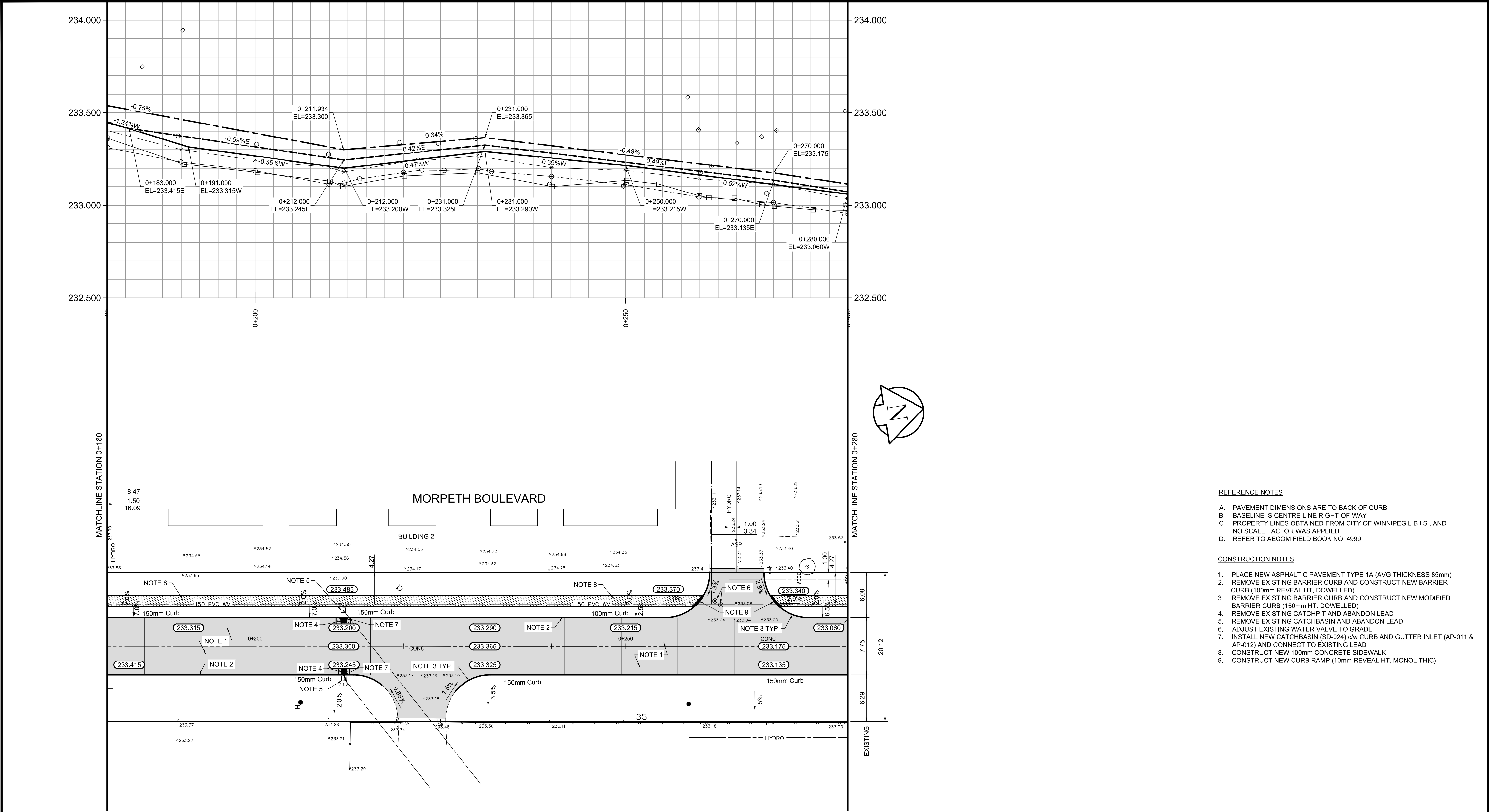




- REFERENCE NOTES
- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - B. BASELINE IS CENTRE LINE RIGHT-OF-WAY
 - C. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - D. REFER TO AECOM FIELD BOOK NO. 4999

- CONSTRUCTION NOTES
- 1. PLACE NEW ASPHALTIC PAVEMENT TYPE 1A (AVG THICKNESS 85mm)
 - 2. REMOVE EXISTING BARRIER CURB AND CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT, DOWELLED)
 - 3. REMOVE EXISTING BARRIER CURB AND CONSTRUCT NEW MODIFIED BARRIER CURB (150mm HT, DOWELLED)
 - 4. REMOVE EXISTING CATCHPIT AND ABANDON LEAD
 - 5. REMOVE EXISTING CATCHBASIN AND ABANDON LEAD
 - 6. ADJUST EXISTING WATER VALVE TO GRADE
 - 7. INSTALL NEW CATCHBASIN (SD-024) c/w CURB AND GUTTER INLET (AP-011 & AP-012) AND CONNECT TO EXISTING LEAD
 - 8. CONSTRUCT NEW 100mm CONCRETE SIDEWALK
 - 9. CONSTRUCT NEW CURB RAMP (10mm REVEAL HT, MONOLITHIC)

AECOM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: _____

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	150 mm W.M.	HYDRO	150 mm W.M.	HYDRO
HYDRANT		300mm L.D.S.	M.T.S.	300mm L.D.S.	M.T.S.	300mm L.D.S.	M.T.S.
VALVE		250mm W.W.S.	CONCRETE	250mm W.W.S.	CONCRETE	250mm W.W.S.	CONCRETE
LAND DRAINAGE SEWER			ASPHALT		ASPHALT		ASPHALT
WASTEWATER SEWER			PROPERTY LINE		PROPERTY LINE		PROPERTY LINE
MANHOLE			SURVEY BAR		SURVEY BAR		SURVEY BAR
CATCH BASIN			ELEVATION		ELEVATION		ELEVATION
CATCH PIT			TREE		TREE		TREE
JUNCTIONS			SIDEWALK RAMP		SIDEWALK RAMP		SIDEWALK RAMP
CULVERT			CONCRETE SIDEWALK		CONCRETE SIDEWALK		CONCRETE SIDEWALK
GAS			FENCE		FENCE		FENCE
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE

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. 50-029		N.E. Cor. Taylor Ave. & Portsmouth Blvd.	
ELEV. 233.514		TH: on top of 0.65 m dia. x 2.4 m iron pipe, 3.7 m S. of N.L. of Taylor Ave. & on E.L. of Portsmouth Blvd. produced from the N.	
0	ISSUED FOR TENDER	04/12/2018	BC
A	ISSUED FOR REVIEW	04/04/2018	BC
NO.	REVISIONS	DATE	BY

AECOM			
DESIGNED BY	JT	CHECKED BY	BC/KWR
DRAWN BY	JC	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
K.W. RAE
REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION		CITY DRAWING NUMBER
2018 RESIDENTIAL STREET RENEWAL PROGRAM		SHEET 16 OF 18
MORPETH BOULEVARD - TAYLOR AVENUE TO NORTH END CONCRETE PAVEMENT REHABILITATION STATION 0+180 TO STATION 0+280		