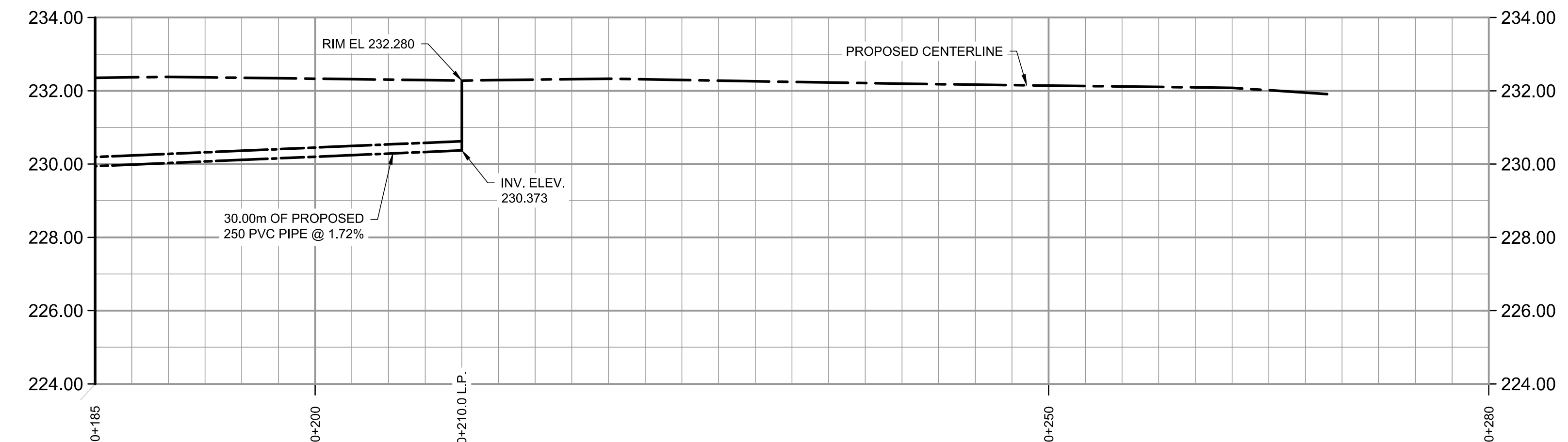


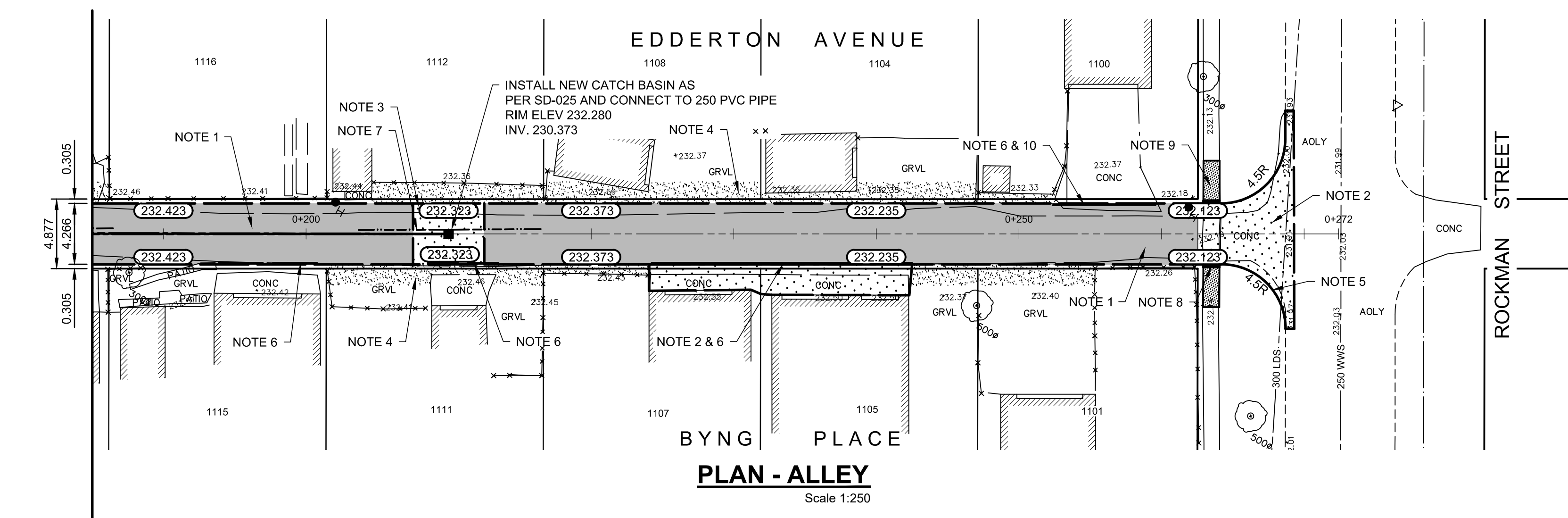
**PROFILE - ALLEY PAVEMENT**

Scale H=1:250 V=1:10



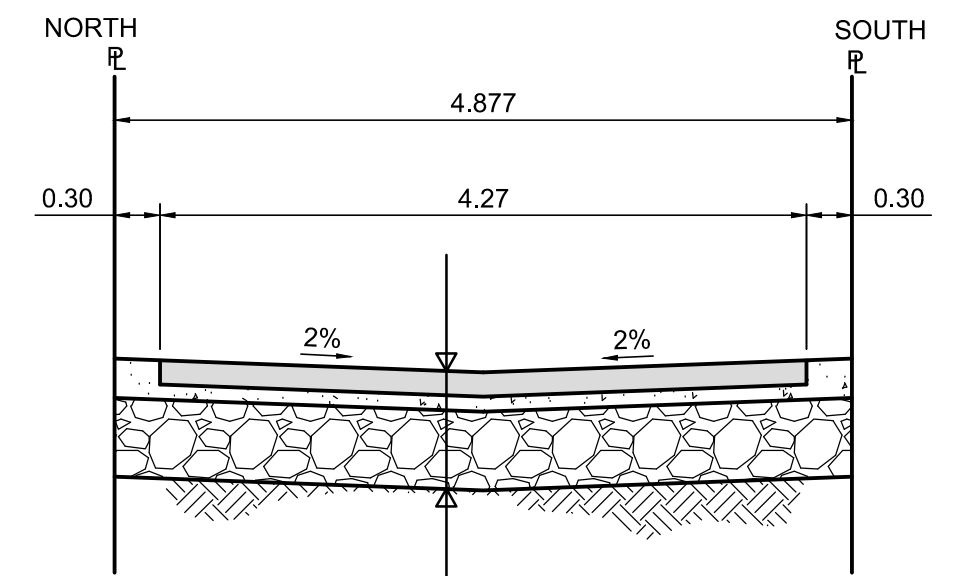
**PROFILE - ALLEY DRAINAGE**

Scale H=1:250 V=1:100



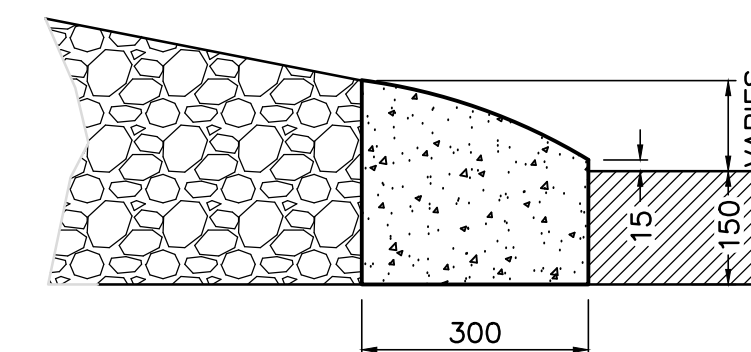
**PLAN - ALLEY**

Scale 1:250



**SECTION - TYPICAL**

Scale NTS



**DETAIL - LIP CURB (MONOLITHIC)**

Scale NTS

**REFERENCE NOTES:**

- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
- B. BASELINE IS CENTRE LINE OF 4.877m WIDE 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. 5098

**CONSTRUCTION NOTES:**

- 1. CONSTRUCT NEW ASPHALT PAVEMENT AS PER TYPICAL SECTION
- 2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
- 3. CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
- 4. REGRADE EXISTING GRAVEL SURFACE WITH BASE COURSE
- 5. CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. INTEGRAL)
- 6. CONSTRUCT NEW LIP CURB (MONOLITHIC) AS PER DETAIL
- 7. INSTALL 6.0m OF SUBDRAIN PIPE ON EITHER SIDE OF CATCH BASIN
- 8. CONSTRUCT NEW CURB RAMP (10mm HT. INTEGRAL)
- 9. RENEW EXISTING CONCRETE SIDEWALK
- 10. SAWCUT PAVEMENT AS DIRECTED BY CONTRACT ADMINISTRATOR

**ENGINEERS**  
**GEOSCIENTISTS**  
**MANITOBA**  
Certificate of Authorization  
AECOM Canada Ltd.  
No. 4671 Date:

**PRELIMINARY**  
NOT FOR CONSTRUCTION

Date: 2021/07/20

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

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

**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. 88R519 - W. SIDE CHANGING CROSS CRES. S. OF S. LEG OF STRAND CIRCLE. TBLT. ON TOP OF 0.05m sq. x 2.4m IRON TUBE. 7.5m E. OF E. WALL & 15.8m S. OF S. WALL NO. 119 STRAND CIRCLE. OR 35.38m S. OF S.L. STRAND CIRCLE & 5.9m E. OF W.L. CHANGING CROSS CRES. ELEVATION: 232.430

0	ISSUED FOR TENDER	07/20/2021	RC
A	ISSUED FOR REVIEW	07/08/2021	BC
NO.	REVISIONS	DATE	BY

**AECOM**

DESIGNED BY	BC	CHECKED BY	RC
DRAWN BY	RAM/PAAP	APPROVED BY	RC
HOR. SCALE:	1:250	ORIGINAL SIGNED BY:	
VERTICAL:	AS SHOWN	DATE	2021/06/16

ENGINEER'S SEAL  
PROVINCE OF MANITOBA  
**R. T. CUNNINGHAM**  
Member 24711  
REGISTERED PROFESSIONAL ENGINEER

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

**2021 LOCAL IMPROVEMENT ALLEYS**

BYNG PL. / EDDERTON AVE. ALLEY - DEREK ST. TO ROCKMAN ST.  
LOCAL IMPROVEMENT  
STA. 0+185 TO STA. 0+268

CITY DRAWING NUMBER  
SHEET **04** OF **04**

CONSULTANT DRAWING NO.  
**CT-04**