

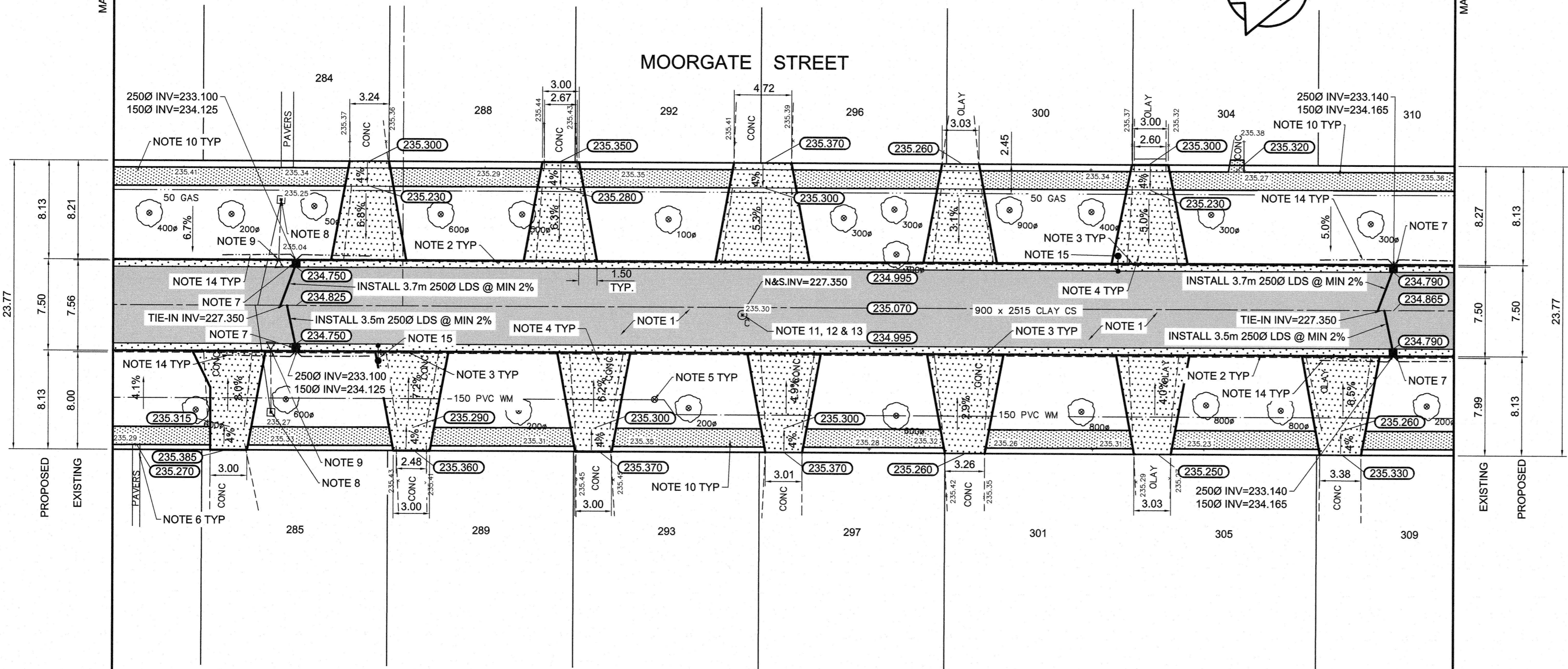
TYPICAL CROSS SECTION

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. 4983

CONSTRUCTION NOTES

1. REMOVE EXISTING CONCRETE AND ASPHALTIC PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (100mm)
2. CONSTRUCT NEW BARRIER CURB AND GUTTER (600mm WIDTH, 180mm HT.)
3. CONSTRUCT NEW LIP CURB AND GUTTER (40mm HT. INTEGRAL)
4. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
5. ADJUST EXISTING WATER VALVE TO GRADE
6. REMOVE AND REINSTALL EXISTING PAVING STONES TO GRADE
7. INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT TO EXISTING 900 x 2515 CLAY COMBINED SEWER
8. REMOVE EXISTING CATCHBASIN AND ABANDON LEAD
9. REMOVE EXISTING CATCHPIT AND ABANDON LEAD
10. RENEW EXISTING 100mm SIDEWALK
11. ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
12. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-005 AND AP-004)
13. INSTALL NEW CAST IRON RISER RING
14. INSTALL 150mm SUBDRAIN
15. REMOVE EXISTING STREET LIGHT



METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150mm W.M.	WATERMAIN	150mm W.M.	---	HYDRO	---	---	⊕ PROFILE	---
300mm L.D.S.	HYDRANT	300mm L.D.S.	---	M.T.S.	---	---	WEST GUTTER	---
250mm W.W.S.	VALVE	250mm W.W.S.	---	CONCRETE	---	---	EAST GUTTER	---
	LAND DRAINAGE SEWER		---	ASPHALT	---	---	N/W PROPERTY LINE	---
	WASTEWATER SEWER		---	PROPERTY LINE	---	---	S/E PROPERTY LINE	---
	MANHOLE		---	SURVEY BAR	---	---		---
	CATCH BASIN		---	ELEVATION	---	---		---
	CATCH PIT		---	TREE	---	---		---
	JUNCTIONS		---	SIDEWALK RAMP	---	---		---
	CULVERT		---	CONCRETE SIDEWALK	---	---		---
	GAS		---	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. 36 - 039 S.W. Corner Sharpe Blvd. & Bruce Ave., Tblt. in N. Conc. Foundation No. 336 Sharpe Blvd., 3.3m W. & 0.3m below stucco of S.W. Cor. of dwelling.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	04/08/2017	BC
A	ISSUED FOR REVIEW	04/04/2017	BC

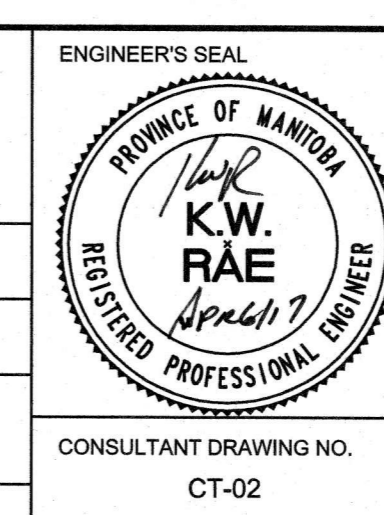
**AECOM**

DESIGNED BY BC CHECKED BY KWR

DRAWN BY JC/BC APPROVED BY

HOR. SCALE: 1:250 RELEASED FOR CONSTRUCTION BY: [Signature]

VERTICAL: 1:10 DATE: APR 6/17



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

2017 LOCAL STREET RENEWAL PROGRAM

MOORGATE STREET-BRUCE AVENUE TO LODGE AVENUE  
ASPHALT RECONSTRUCTION  
STATION 0+200 TO STATION 0+310

CITY DRAWING NUMBER SHEET 02 OF 07