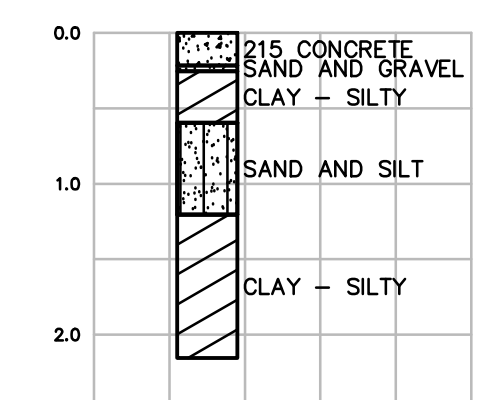


TYPICAL CROSS SECTION



TESTHOLE TP17-11 LOG

REFERENCE NOTES

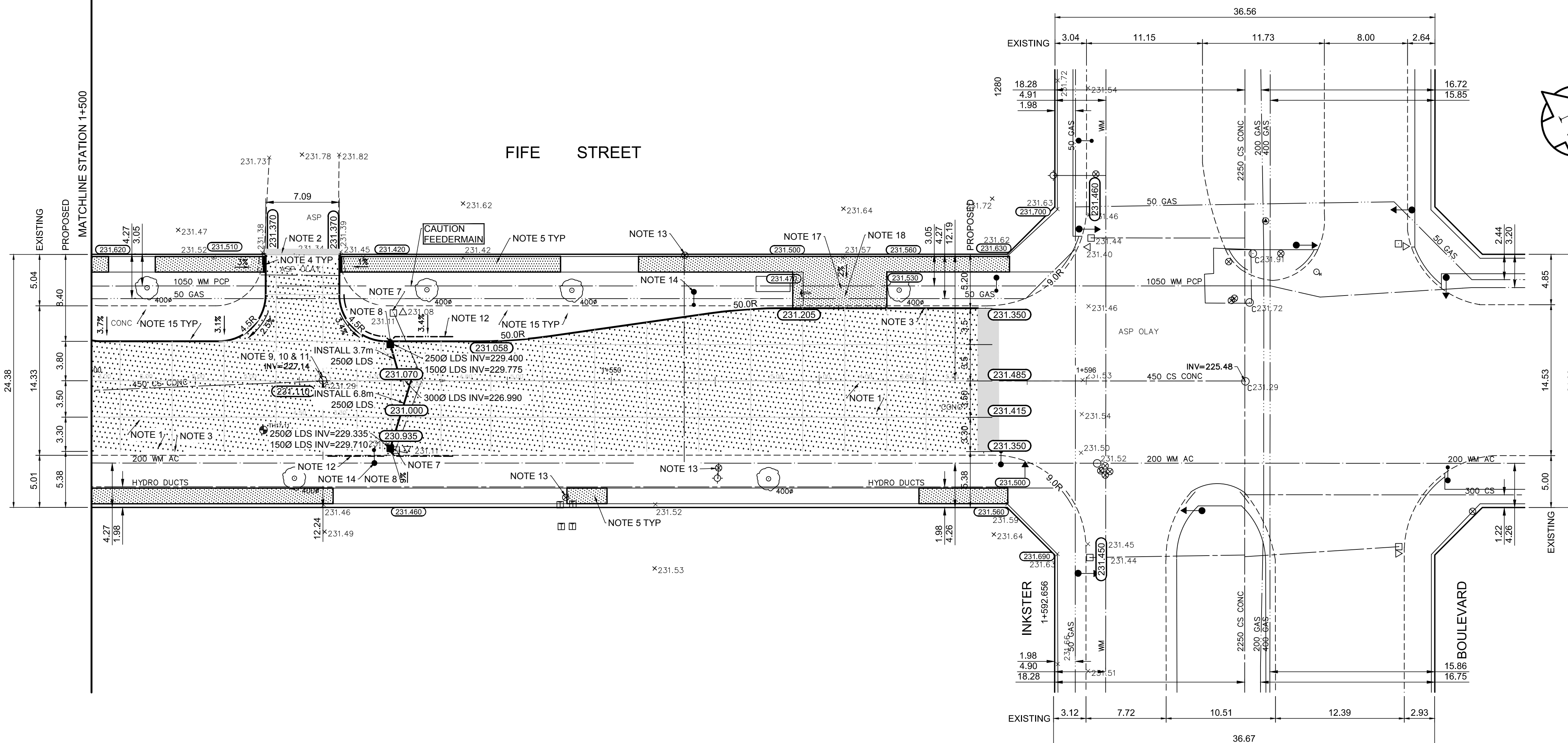
- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
- B. BASELINE IS CENTRE LINE RIGHT-OF-WAY
- C. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
- D. REFER TO AECOM FIELD BOOK NO. 4993

CONSTRUCTION NOTES

1. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 230mm PLAIN DOWELLED CONCRETE PAVEMENT
2. REMOVE EXISTING ASPHALT PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (75mm)
3. CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. INTEGRAL)
4. CONSTRUCT NEW CURB RAMP (10mm HT. INTEGRAL)
5. RENEW EXISTING 100mm CONCRETE SIDEWALK
6. INSTALL NEW DETECTABLE WARNING SURFACE TILE
7. REMOVE EXISTING CATCHBASIN AND CATCHPIT AND PLUG EXISTING LEAD
8. INSTALL NEW MODIFIED BARRIER CURB AND GUTTER INLET FRAME AND COVER c/w CATCH BASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING 300mm COMBINED SEWER
9. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND SOLID COVER (AP-004/AP-005)
10. ADJUST EXISTING MANHOLE TO GRADE
11. INSTALL NEW CAST IRON RING
12. INSTALL 150mm SUBDRAIN 6.0m ON EACH SIDE OF CATCHBASIN
13. ADJUST EXISTING WATER VALVE TO GRADE
14. REMOVE EXISTING LIGHT STANDARD (BY OTHERS)
15. REMOVE EXISTING CONCRETE PAVEMENT AND PLACE AND COMPACT SUITABLE SITE MATERIAL
16. RENEW EXISTING CONCRETE BARRIER CURB (DOWELLED 100mm HT)
17. CONSTRUCT NEW 100mm CONCRETE SIDEWALK
18. REMOVE EXISTING CONCRETE SIDEWALK
19. RENEW EXISTING SPLASH STRIP (150mm HT)
20. REMOVE EXISTING BARRIER CURB AND INSTALL MODIFIED BARRIER CURB (150mm HT SD-203B)
21. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT

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	— x —	Q PROFILE
Hydrant	HYDRANT	Hydrant	M.T.S.	— □ —	WEST GUTTER
Valve	VALVE	Valve	CONCRETE	— ○ —	EAST GUTTER
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	— ◇ —	N/W PROPERTY LINE
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	— ○ —	S/E PROPERTY LINE
Manhole	MANHOLE	Manhole	SURVEY BAR		
Catch Basin	CATCH BASIN	Catch Basin	ELEVATION (235.750)		
Catch Pit	CATCH PIT	Catch Pit	TREE		
Junctions	JUNCTIONS	Junctions	SIDEWALK RAMP		
Culvert	CULVERT	Culvert	CONCRETE SIDEWALK		
Gas	GAS	Gas	FENCE		
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	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.	24-025	N.W. Cor. Mountain Ave. & Fife St. Tbl. in 12m Conc. Pole beneath Valve Box 1.9m S. of N. L. of ELEV. 231.217	Produced from the E. of W.L. of Fife St.
NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	03/05/2018	BC
A	ISSUED FOR REVIEW	02/02/2018	BC

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

ENGINEER'S SEAL
K.W. RAE
 REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2018/2019 INDUSTRIAL STREET RENEWAL PROGRAM

FIFE STREET - COLLEGE AVENUE TO INKSTER BOULEVARD
 CONCRETE PAVEMENT RECONSTRUCTION
 STATION 1+500 TO INKSTER BOULEVARD

CITY DRAWING NUMBER
 SHEET 24 OF 47

CONSULTANT DRAWING NO. CT-24