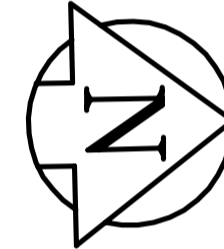
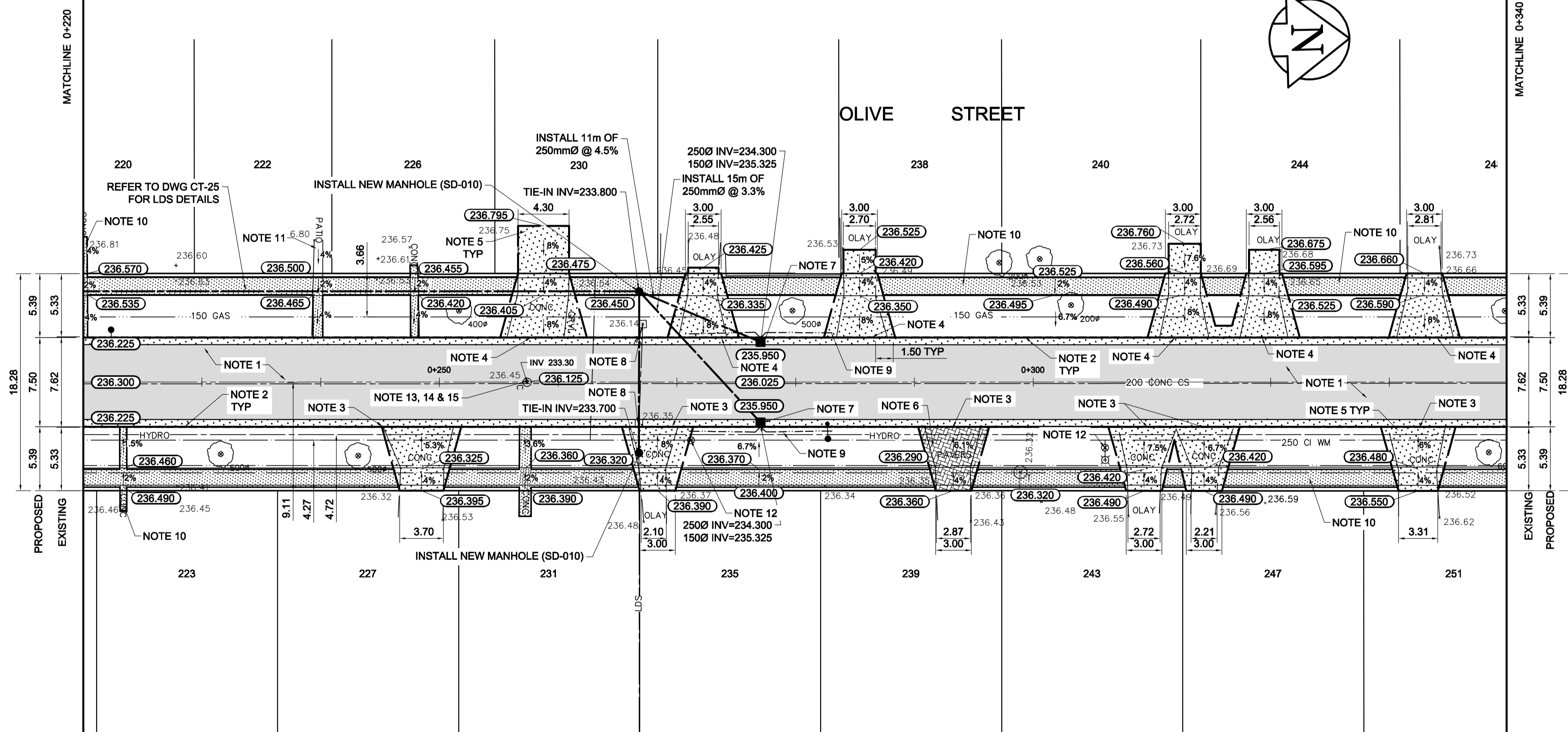


REFERENCE NOTES

- 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. 4979

CONSTRUCTION NOTES

1. REMOVE EXISTING CONCRETE AND ASPHALTIC PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE1A (100mm)
2. CONSTRUCT NEW BARRIER CURB AND GUTTER (180mm HT.)
3. CONSTRUCT NEW LIP CURB AND GUTTER (40mm HT. INTEGRAL)
4. CONSTRUCT NEW LIP CURB AND GUTTER (75mm HT. INTEGRAL)
5. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
6. REMOVE AND REINSTALL EXISTING PAVING STONES TO GRADE
7. INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024, 1200mm) AND CONNECT TO THE NEW MANHOLE
8. REMOVE EXISTING CATCHBASIN AND ABANDON LEAD
9. INSTALL 150mm SUBDRAIN
10. RENEW EXISTING 100mm CONCRETE SIDEWALK
11. REMOVE AND REINSTALL EXISTING PATIO BLOCKS TO GRADE
12. ADJUST EXISTING WATER VALVE TO GRADE
13. ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
14. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-005 AND AP-004)
15. INSTALL NEW CAST IRON RISER RING



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	EXISTING	PROPOSED	EXISTING	PROPOSED
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	CONCRETE	EXISTING	PROPOSED	EXISTING	PROPOSED
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	ASPHALT	EXISTING	PROPOSED	EXISTING	PROPOSED
○	MANHOLE	○	PROPERTY LINE	EXISTING	PROPOSED	EXISTING	PROPOSED
□	CATCH BASIN	□	SURVEY BAR	EXISTING	PROPOSED	EXISTING	PROPOSED
▽	CATCH PIT	▽	ELEVATION (235.750)	EXISTING	PROPOSED	EXISTING	PROPOSED
+	JUNCTIONS	+	TREE	EXISTING	PROPOSED	EXISTING	PROPOSED
—	CULVERT	—	SIDEWALK RAMP	EXISTING	PROPOSED	EXISTING	PROPOSED
—	GAS	—	CONCRETE SIDEWALK	EXISTING	PROPOSED	EXISTING	PROPOSED
—	EXISTING	—	FENCE	EXISTING	PROPOSED	EXISTING	PROPOSED
—	LEGEND - PLAN	—	LEGEND - PLAN	EXISTING	PROPOSED	EXISTING	PROPOSED
—	PROPOSED	—	LEGEND - PROFILE	EXISTING	PROPOSED	EXISTING	PROPOSED

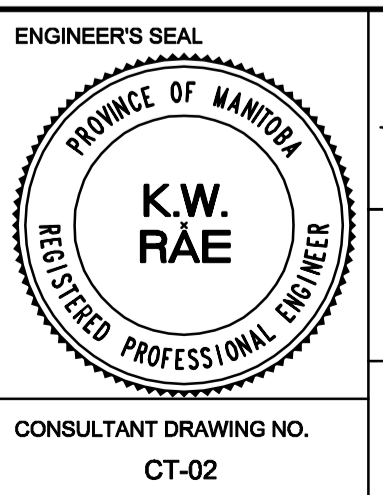
LOCATION APPROVED UNDERGROUND STRUCTURES

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. 38 - 068	59R655 NE Cor. Lodge Ave. & Whytewold Rd.	DATE	BY
ELEV. 236.140	10' on top of 0.05 m dia. x 2.4 m iron pipe, 3.4 m E. of W.L. of Whytewold Rd. & on N.L. of Lodge Ave.		
REVISED SECTION	05/05/2017	BC	
ISSUED FOR TENDER	05/04/2017	BC	
ISSUED FOR REVIEW	04/21/2017	BC	
NO. REVISIONS	DATE	BY	

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



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2017 LOCAL STREET RENEWAL PROGRAM

OLIVE STREET - PORTAGE AVENUE TO LODGE AVENUE
ASPHALT RECONSTRUCTION
STATION 0+220 TO STATION 0+340

CITY DRAWING NUMBER
SHEET 02 OF 25