

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. 4978

CONSTRUCTION NOTES

1. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT C/W NEW ASPHALT PAVEMENT
2. PLACE NEW ASPHALTIC PAVEMENT TYPE 1A (85mm AVG. THICKNESS)
3. RENEW EXISTING 100mm CONCRETE SIDEWALK
4. CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT. SEPERATE)
5. RENEW EXISTING CONCRETE BARRIER CURB (100mm REVEAL HT. DOWELLED)
6. CONSTRUCT NEW CURB RAMP (10mm REVEAL HT. INTEGRAL)
7. CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. INTEGRAL)
8. CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. DOWELLED)
9. ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
10. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-006 AND AP-007)
11. INSTALL NEW CAST IRON RISER RING
12. ADJUST EXISTING WATER VALVE TO GRADE
13. ADJUST EXISTING PATIO BLOCK
14. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW BARRIER CURB AND GUTTER INLET COVER (AP-011 AND AP-012)
15. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	CONCRETE	PROPERTY LINE	EXISTING	LEGEND - PLAN	PROPOSED
Hydrant symbol	HYDRANT	M.T.S. symbol	M.T.S.	ASPHALT	ASPHALT	EXISTING	LEGEND - PROFILE	PROPOSED
Valve symbol	VALVE	Survey bar symbol	SURVEY BAR	CONCRETE SIDEWALK	CONCRETE SIDEWALK	EXISTING	LEGEND - PROFILE	PROPOSED
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	CONCRETE	ASPHALT	ASPHALT	EXISTING	LEGEND - PROFILE	PROPOSED
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	ASPHALT	ASPHALT	EXISTING	LEGEND - PROFILE	PROPOSED
Manhole symbol	MANHOLE	Survey bar symbol	SURVEY BAR	CONCRETE SIDEWALK	CONCRETE SIDEWALK	EXISTING	LEGEND - PROFILE	PROPOSED
Catch basin symbol	CATCH BASIN	Survey bar symbol	SURVEY BAR	CONCRETE SIDEWALK	CONCRETE SIDEWALK	EXISTING	LEGEND - PROFILE	PROPOSED
Catch pit symbol	CATCH PIT	Survey bar symbol	SURVEY BAR	CONCRETE SIDEWALK	CONCRETE SIDEWALK	EXISTING	LEGEND - PROFILE	PROPOSED
Junction symbol	JUNCTIONS	Survey bar symbol	SURVEY BAR	CONCRETE SIDEWALK	CONCRETE SIDEWALK	EXISTING	LEGEND - PROFILE	PROPOSED
Culvert symbol	CULVERT	Survey bar symbol	SURVEY BAR	CONCRETE SIDEWALK	CONCRETE SIDEWALK	EXISTING	LEGEND - PROFILE	PROPOSED
Gas symbol	GAS	Survey bar symbol	SURVEY BAR	CONCRETE SIDEWALK	CONCRETE SIDEWALK	EXISTING	LEGEND - PROFILE	PROPOSED

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE DATE

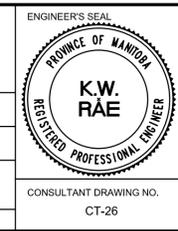
NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. 19-054 N.E. Cor. St. Anne's Rd. & Bank Ave., Tbl. in W. ELEV. 231.660 Conc. foundation of St. Vital Baptist Church

NO.	REVISIONS	DATE	BY
1	MISCELLANEOUS REVISIONS	05/15/17	BC
0	ISSUED FOR TENDER	05/10/17	BC
A	ISSUED FOR REVIEW	05/01/17	BC

AECOM

DESIGNED BY	JC	CHECKED BY	TDW/KWR
DRAWN BY	JC/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

CRYSTAL AVENUE - ST. THOMAS ROAD TO ST. ANNE'S ROAD
PAVEMENT REHABILITATION
STATION 0+200 TO STATION 0+300

CITY DRAWING NUMBER
SHEET 26 OF 27

CONSULTANT DRAWING NO.
CT-26