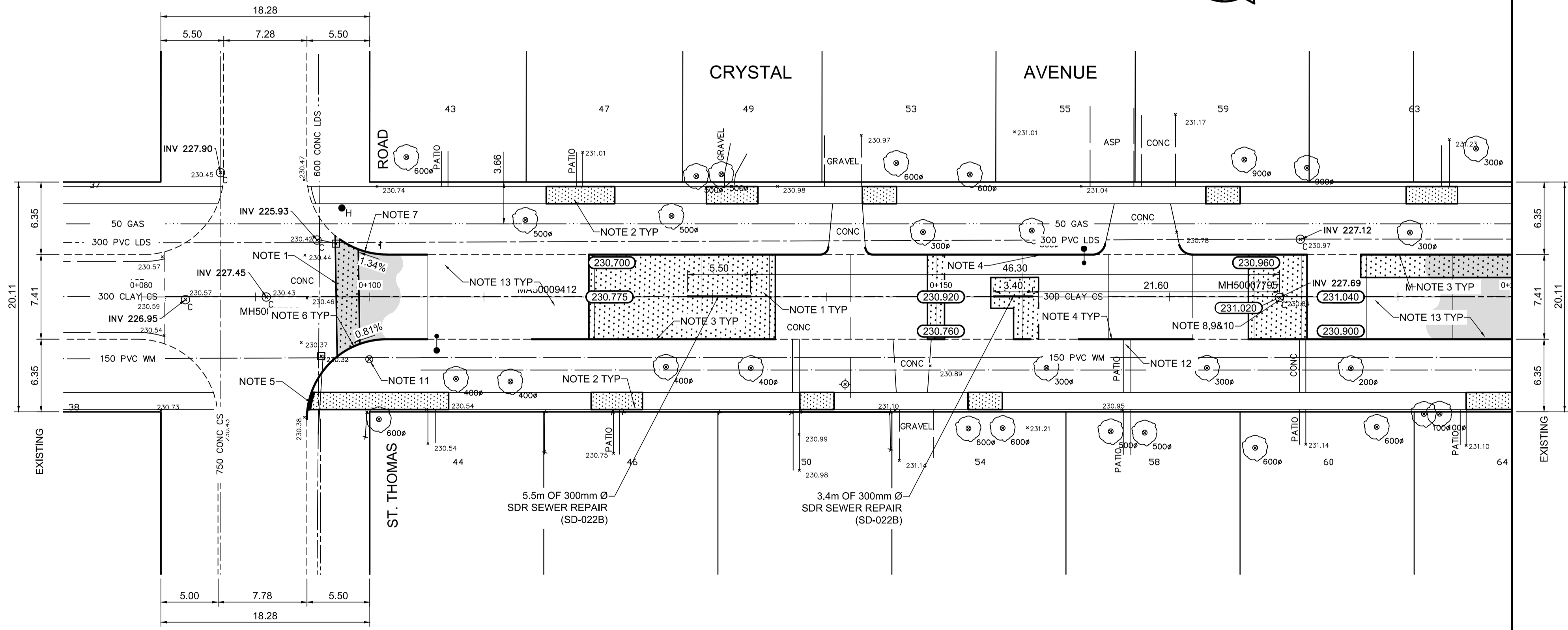


- REFERENCE NOTES**
- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - B. BASELINE IS CENTRE LINE RIGHT-OF-WAY
 - C. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - D. REFER TO AECOM FIELD BOOK NO. 4978

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



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
	WATERMAIN			HYDRO			C PROFILE	
	HYDRANT			M.T.S.			NORTH GUTTER	
	VALVE			CONCRETE			SOUTH GUTTER	
	LAND DRAINAGE SEWER			ASPHALT			NW PROPERTY LINE	
	WASTEWATER SEWER			PROPERTY LINE			S/E PROPERTY LINE	
	MANHOLE			SURVEY BAR			ELEVATION	
	CATCH BASIN			TREE			SIDEWALK RAMP	
	CATCH PIT			CONCRETE SIDEWALK			FENCE	
	JUNCTIONS							
	CULVERT							
	GAS							

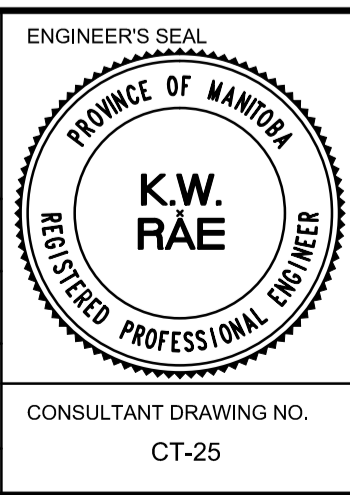
LOCATION APPROVED UNDERGROUND STRUCTURES

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



ENGINEER'S SEAL
PROVINCE OF MANITOBA
K.W. RAE
REGISTERED PROFESSIONAL ENGINEER

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
ST. THOMAS ROAD TO STATION 0+200

CITY DRAWING NUMBER
SHEET 25 OF 27

CONSULTANT DRAWING NO.
CT-25

DESIGNED BY	CHECKED BY	APPROVED BY	RELEASED FOR CONSTRUCTION BY:
JC	TDW/KWR		
JC/PB			

HOR. SCALE: 1:250
VERTICAL: 1:10