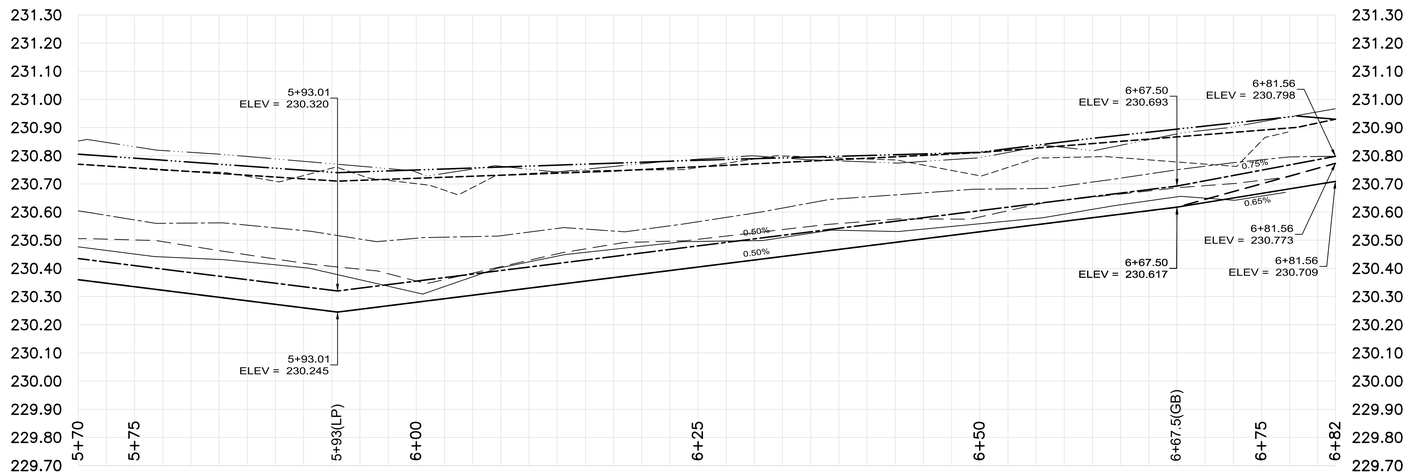
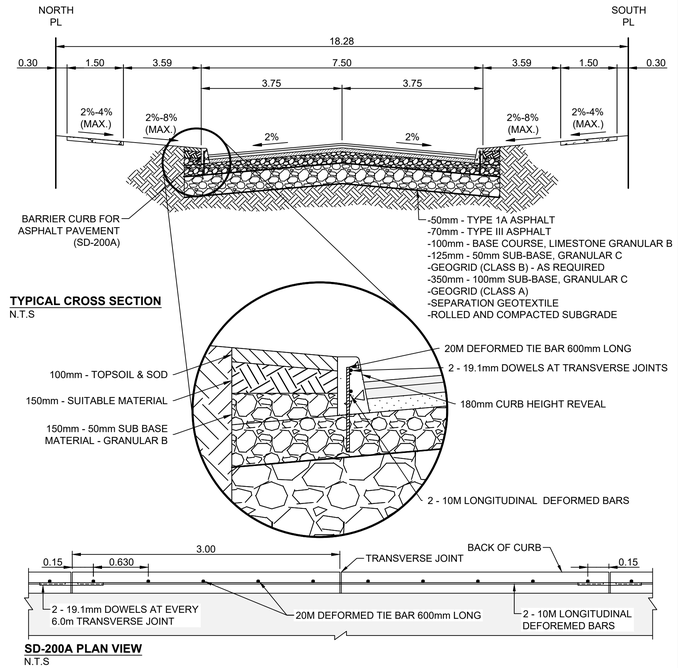
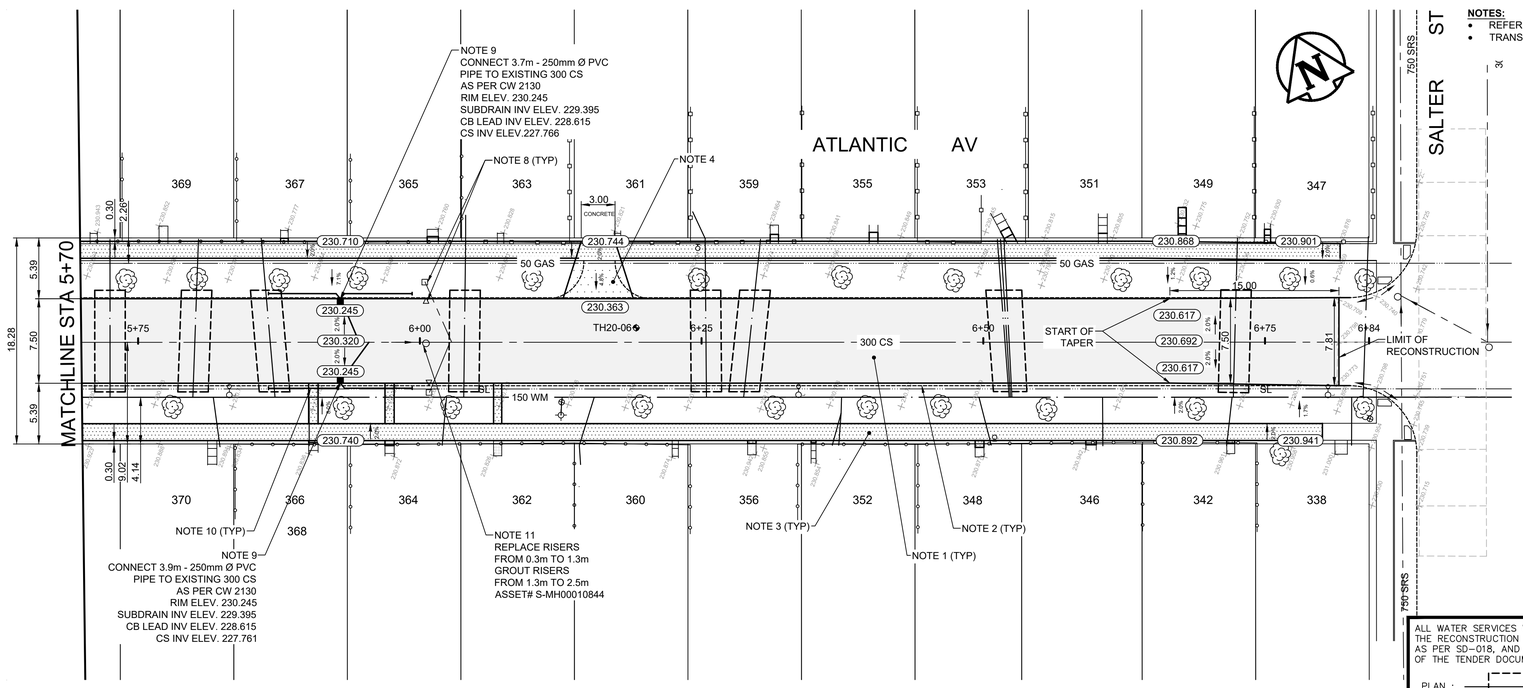




TYPICAL CROSS SECTION
N.T.S

SD-200A PLAN VIEW
N.T.S

NOTES:
- REFER TO SPECIFICATION *E16. CONSTRUCTION OF BARRIER CURB FOR ASPHALT PAVEMENT* OF THE TENDER DOCUMENT
- TRANSVERSE JOINT SAW CUT EVERY 3.0m TO A MAXIMUM DEPTH OF 25mm



CONSTRUCTION NOTES

1. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 100mm ASPHALT PAVEMENT (TYPE 1A)
2. REMOVE EXISTING CURB AND CONSTRUCT NEW BARRIER CURB FOR ASPHALT PAVEMENT (SD-200A, 400mm CURB HT.)
3. REMOVE AND CONSTRUCT NEW 100mm CONCRETE SIDEWALK (SD-228A)
4. REMOVE EXISTING APPROACH AND CONSTRUCT NEW 150mm REINFORCED CONCRETE APPROACH (SD- 235)
5. REMOVE AND INSTALL NEW DETECTABLE WARNING SURFACE TILE (SD-229E)
6. CONSTRUCT NEW CURB RAMP (SD-229D)
7. RECONSTRUCT 1500mm REINFORCED CONCRETE PAVEMENT WITH 50mm ASPHALT CAP
8. ABANDON EXISTING CATCH BASIN & DRAINAGE INLET AS PER CW 2130
9. INSTALL NEW 1800 CATCH BASIN WITH CURB & GUTTER INLET (SD-024) CONNECT TO EXISTING COMBINED SEWER WITH 250mm PVC PIPE AS PER CW 2130
10. INSTALL 6m SUBDRAINS (SD-245) CONNECT TO CATCH BASIN AND CAP ENDS AS PER CW 3120
11. INSTALL NEW FRAME AND SOLID COVER (AP-006, AP-007), AND ADJUST TO GRADE
12. REMOVE EXISTING AND INSTALL NEW MANHOLE WITH FRAME AND SOLID COVER (SD-010, AP-006, AP-007), CONNECT TO EXISTING COMBINED SEWER AS PER CW2130

GENERAL NOTES

A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
B. ALL CURB RADII UNDER 15.0m SHALL BE MODIFIED BARRIER CURB (SD-203B)
C. CURB REPLACEMENT AS DIRECTED BY CONTRACT ADMINISTRATOR
D. ADJUST ALL CURB STOPS AND WATER VALVES TO GRADE
E. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE
F. FIELD PRIOR TO CONSTRUCTION
G. ADJUST ALL EXISTING WATER VALVES AND CURB STOPS TO GRADE

ALL WATER SERVICES WITHIN THE LIMITS OF THE RECONSTRUCTION SHALL BE INSULATED AS PER SD-018, AND SPECIFICATION E12. OF THE TENDER DOCUMENT

PLAN :

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETERS
DECIMALIZED NUMBERS INDICATE METERS

TENDER NO. 5-2021

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
	HYDRANT			LDS/WWS			CONCRETE	
	VALVE			WATERMAIN			CONCRETE SIDEWALK	
	CURB STOP			GAS			ASPHALT	
	MANHOLE			TRAFFIC SIGNALS				
	CATCH BASIN			HYDRO/STREET LIGHT		EXISTING	LEGEND - PLAN	PROPOSED
	CURB INLET			MTS/SHAW				
	HYDRO POLE			CURB RENEWAL			NORTH GUTTER	
	LIGHT STANDARD			PROPERTY LINE			CENTER LINE	
	TRAFFIC SIGNAL POLE			RAMP CURB			SOUTH GUTTER	
	SURVEY BAR		231.000	ELEVATIONS	31.000		NORTH SIDEWALK	
	GEODETIC BENCH MARK			TREE			SOUTH SIDEWALK	

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR, 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. ELEV. — IB @ NE CORNER OF 538 ATLANTIC AVE. 231.342

NO.	REVISIONS	DATE	BY
2.	SUBMIT FOR ENGINEERS REVIEW	19/03/21	J.W.
1.	SUBMIT FOR PLAN APPROVAL	21/01/21	J.W.

ENGINEERING DIVISION
TECHNOLOGY SERVICES BRANCH
106 - 1155 PACIFIC AVE

DESIGNED BY	M.A.D.	CHECKED BY	G.K. & R.W.
DRAWN BY	M.A.D.	APPROVED BY	
HOR. SCALE:	1 : 250		
VERTICAL:	1 : 10		
DATE	2021/03/23		

ENGINEER'S SEAL

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

ATLANTIC AVENUE
FROM McGREGOR ST TO SALTER ST
ASPHALT RECONSTRUCTION AND ASSOCIATED WORKS
FROM STA. 5+70 TO STA. 6+82

CITY DRAWING NUMBER SE-21-45
SHEET 5 OF 24
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