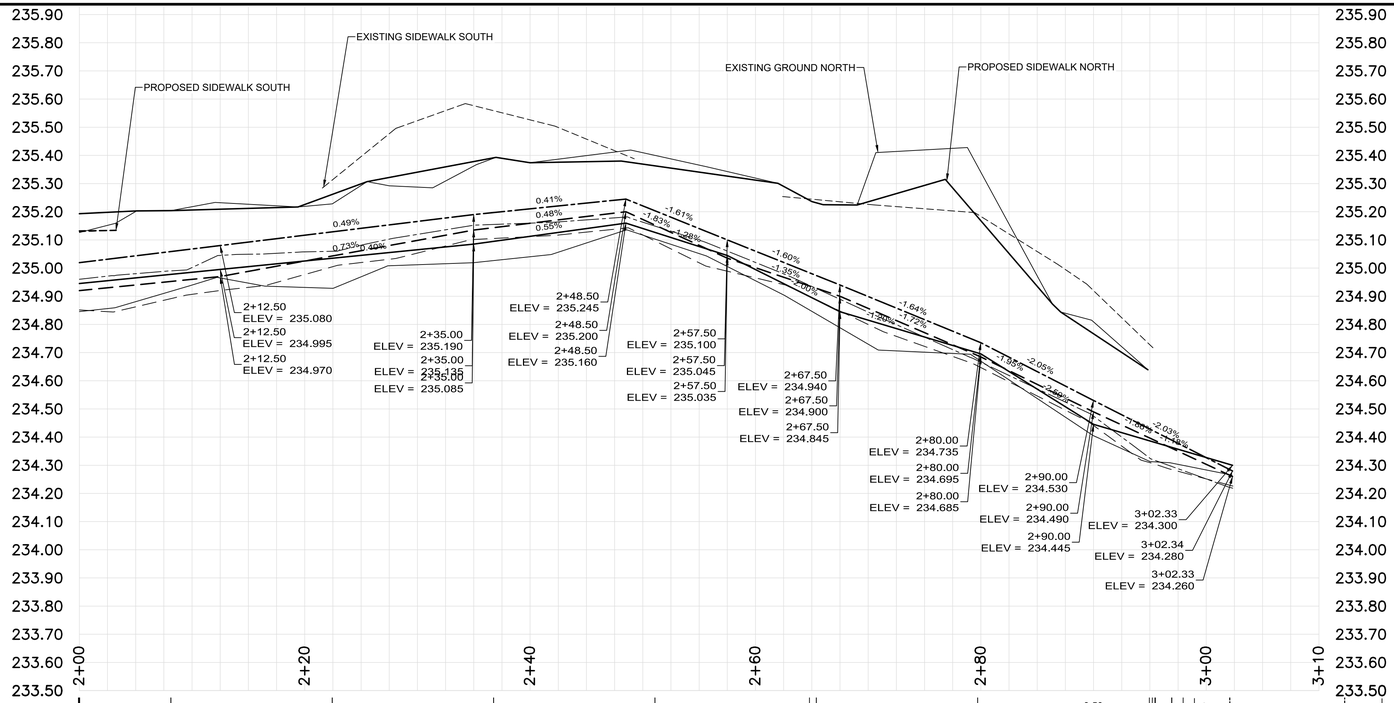
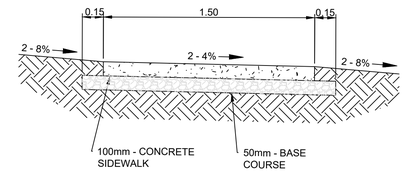
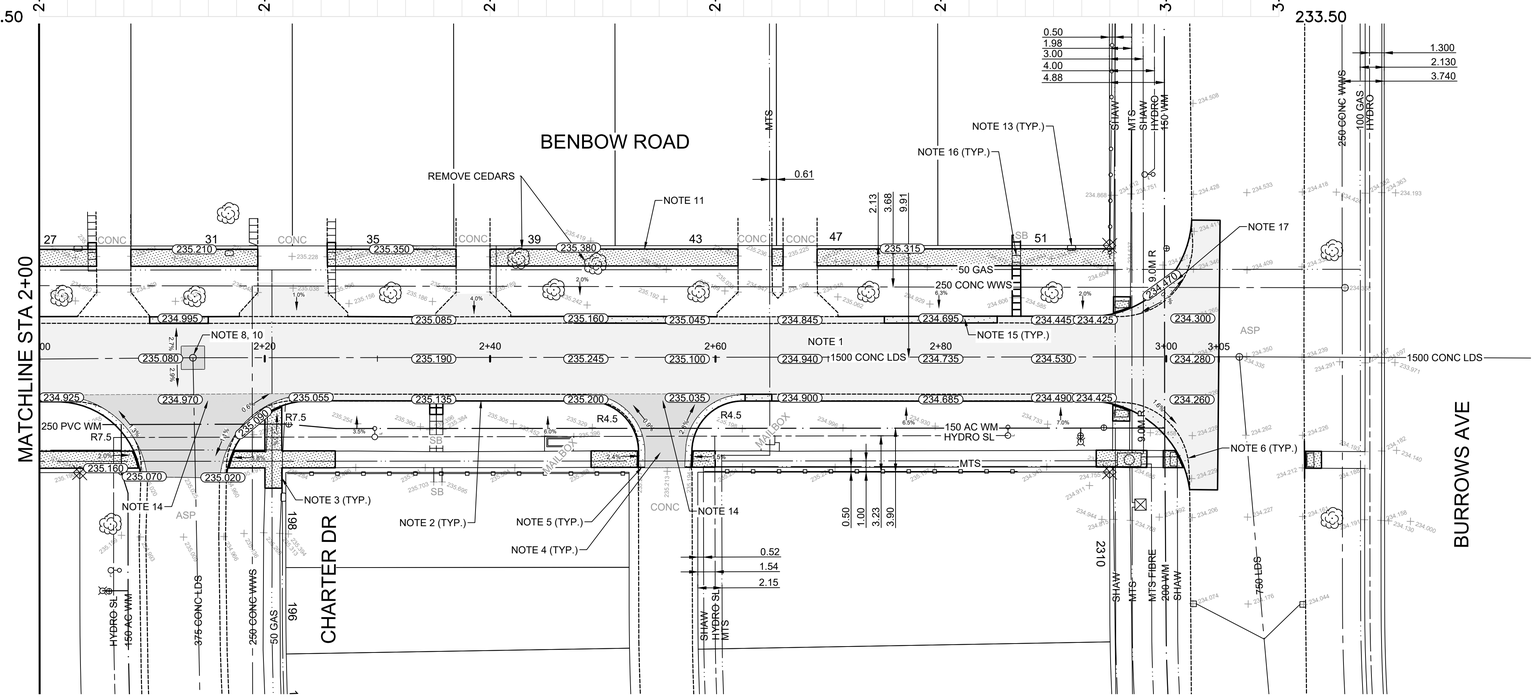




SECTION A: TYPICAL SIDEWALK CROSS - SECTION
N.T.S.



CONSTRUCTION NOTES

1. CONSTRUCT NEW ASPHALT OVERLAY (+/- 50mm)
2. MILL EXISTING LIP CURB AND CONSTRUCT NEW BARRIER CURB (SD-205)
3. REMOVE EXISTING SIDEWALK AND CONSTRUCT NEW 100mm CONCRETE SIDEWALK (SD-228A)
4. REMOVE EXISTING ASPHALT PAVEMENT AND RE-GRADE BASE COURSE MATERIAL AS REQUIRED
5. REMOVE EXISTING CURB AND CONSTRUCT MODIFIED BARRIER CURB AND GUTTER (SD-200)
6. CONSTRUCT NEW CURB RAMP (SD-229E)
7. SUPPLY AND INSTALL NEW SIDEWALK BLOCKS
8. INSTALL LIFTER RING AND MATCH TO GRADE (AP-010)
9. INSTALL NEW BARRIER CURB FRAME AND COVER (AP-011, AP-012)
10. INSTALL NEW MANHOLE FRAME AND SOLID COVER (AP-006, AP-007)
11. CONSTRUCT NEW 100mm CONCRETE SIDEWALK (SD-228A)
12. REMOVE SECTION OF CHAIN LINK FENCE TO ALLOW FOR NEW SIDEWALK
13. ADJUST BELL MTS PITS TO GRADE AS NEEDED
14. REMOVE EXISTING CURB AND GUTTER
15. INSTALL NEW 450mm CONCRETE GUTTER AND BARRIER CURB
16. REMOVE OR ADJUST EXISTING PATIO BLOCKS AS NEEDED
17. CONSTRUCT NEW 150mm REINFORCED CONCRETE

GENERAL NOTES

A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
B. ALL CURB RADII UNDER 15.0m SHALL BE MODIFIED
C. CURB REPLACEMENT AS DIRECTED BY CONTRACT ADMINISTRATOR
D. INSTALL DETECTABLE WARNING TILES AS DIRECTED BY CONTRACT ADMINISTRATOR (CW 3326)
E. PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE SAMPLE OF THE TENDERED QUANTITIES
F. ASPHALT TIE-INS ON APPROACHES TO BE DETERMINED IN THE FIELD BY THE CONTRACT ADMINISTRATOR
G. ADJUST WATER VALVES, HYDRANT ASSEMBLIES AND WATER SERVICE SHUT-OFF VALVES TO GRADE IF REQUIRED
H. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES / SERVICES IN THE FIELD PRIOR TO CONSTRUCTION

FOR TENDER PURPOSES ONLY

NOT FOR CONSTRUCTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETERS
DECIMALIZED NUMBERS INDICATE METERS

TENDER NO. 1-2023

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
	HYDRANT			LDS/WWS			UTILITY BOX/PIT	
	VALVE			WATERMAIN			CONCRETE	
	CURB STOP			GAS			CONCRETE SIDEWALK	
	MANHOLE			TRAFFIC SIGNALS			ASPHALT	
	CATCH BASIN			HYDRO/STREET LIGHT			GRANULAR	
	CURB INLET			MTS/SHAW		EXISTING	LEGEND - PLAN	PROPOSED
	HYDRO POLE			CURB RENEWAL			NORTHWEST GUTTER	
	LIGHT STANDARD			PROPERTY LINE			CENTER LINE	
	TRAFFIC SIGNAL POLE			RAMP CURB			SOUTHEAST GUTTER	
	SURVEY BAR		231.000	ELEVATIONS	31.000			
	UTILITY MAN HOLE			TREE				

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. IB @ SE CORNER OF BENBOW & CHARTER
ELEV. 235.190

NO.	REVISIONS	DATE	BY
2.	ISSUED FOR TENDER	23/03/07	M.F.
1.	SUBMIT FOR PLAN APPROVAL	23/01/31	T.G.

ENGINEERING DIVISION
TECHNOLOGY SERVICES BRANCH
106 - 1155 PACIFIC AVE

DESIGNED BY	T.G.	CHECKED BY	A.P. & R.W.
DRAWN BY	T.G.	APPROVED BY	R.W.
HOR. SCALE:	1 : 250		
VERTICAL:	1 : 10		
DATE	2023/03/07		

PROVINCE OF MANITOBA
N. HAIDER
Member
31789
REGISTERED PROFESSIONAL ENGINEER
2023-03-08

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2023 LOCAL STREET RENEWAL PROGRAM
BENBOW ROAD
FROM EGESZ STREET TO BURROWS AVENUE
ASPHALT PAVEMENT RESURFACING AND ASSOCIATED WORKS
FROM STA. 2+00 TO STA. 3+05

CITY DRAWING NUMBER SE-23-38

SHEET 6 OF 26

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