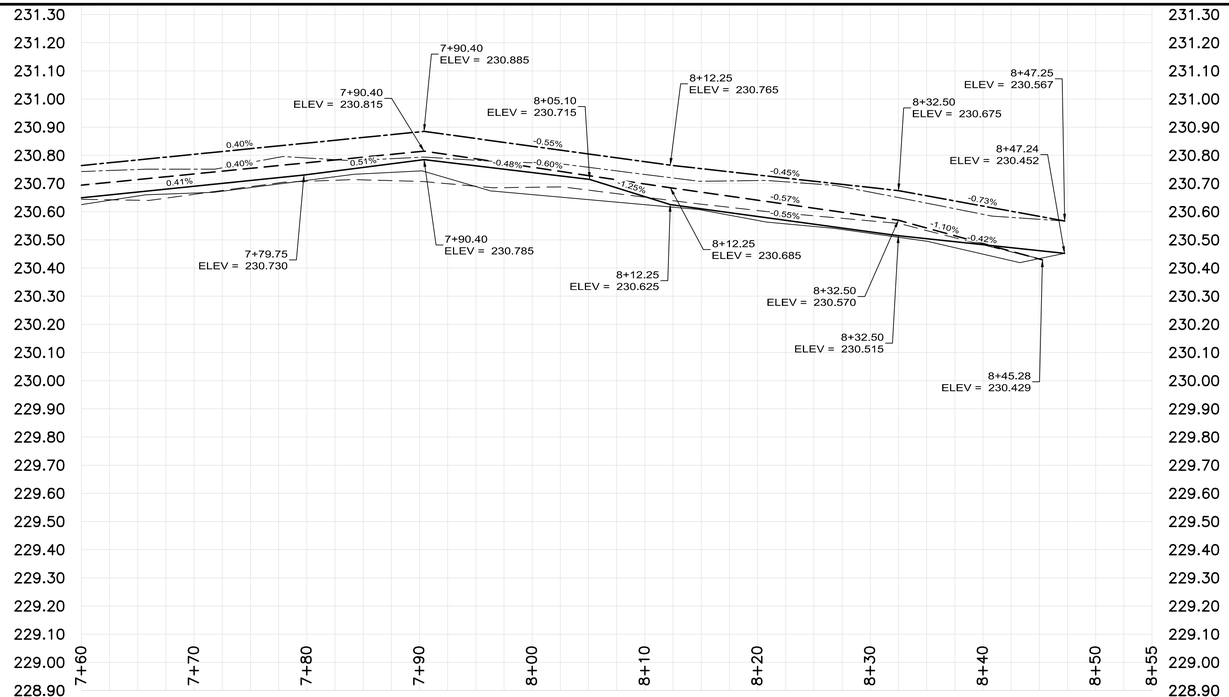

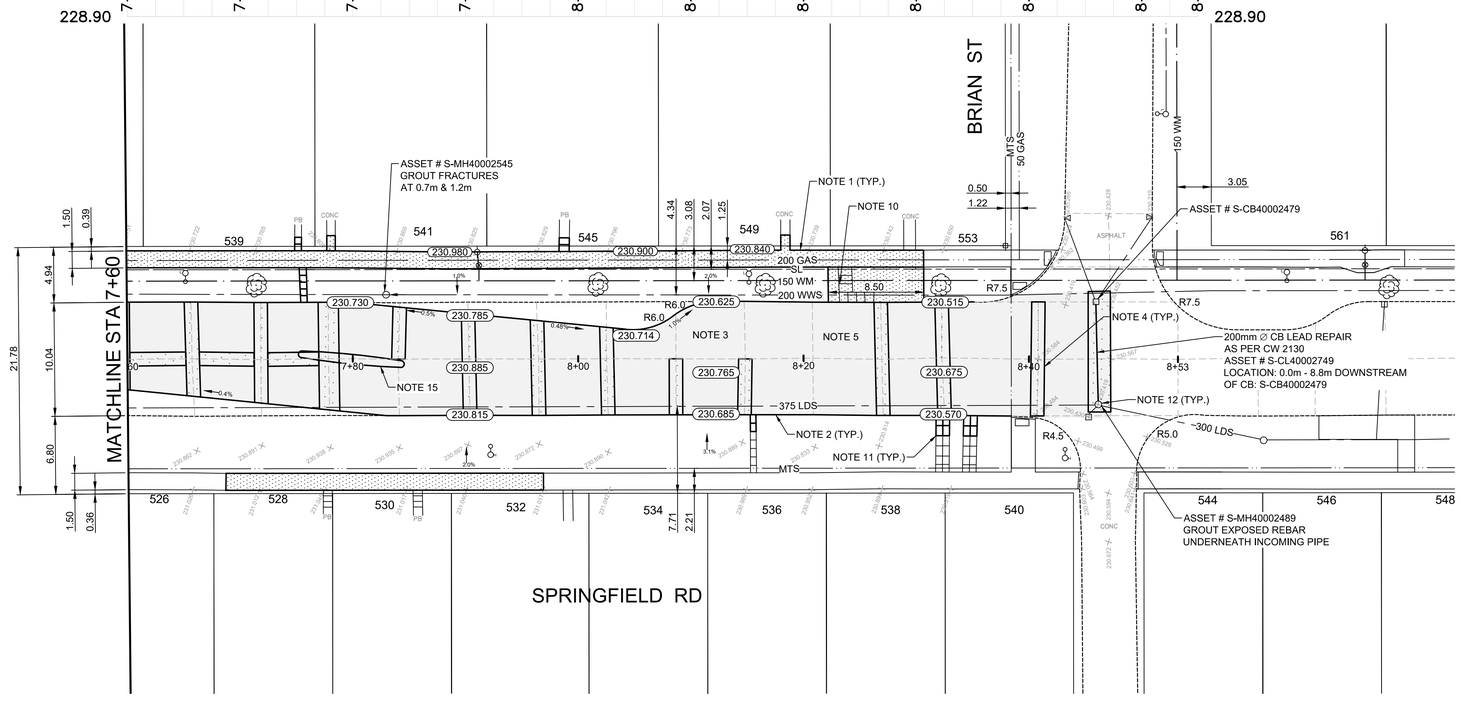

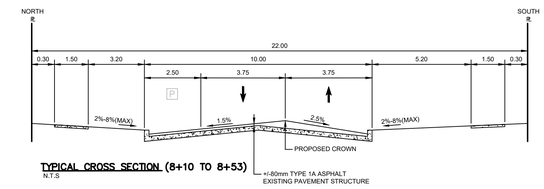

TYPICAL CROSS SECTION (8+10 TO 8+53)
N.T.S

CONSTRUCTION NOTES

1. REMOVE EXISTING SIDEWALK AND CONSTRUCT NEW 100mm CONCRETE SIDEWALK (SD-228A)
2. REMOVE EXISTING CURB AND CONSTRUCT NEW BARRIER CURB (SD-205)
3. MILL EXISTING ASHPHALT
4. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
5. CONSTRUCT NEW ASPHALT OVERLAY (+/- 80mm)
6. INSTALL NEW CATCH PIT WITH CURB & GUTTER INLET (SD-023), CONNECT TO NEW 1200mm CATCH BASIN (SD-025) AND CONNECT TO EXISTING LDS WITH 250mm CB LEAD AS PER CW 2130
7. INSTALL NEW CURB AND GUTTER INLET FRAME (AP-011) AND COVER (AP-012)
8. INSTALL LIFTER RING AND ADJUST GRATED COVER TO GRADE
9. INSTALL NEW FRAME (AP-006) AND SOLID COVER (AP-007)
10. REMOVE EXISTING PATIO BLOCKS AND CONSTRUCT NEW 100mm CONCRETE SIDEWALK (SD-228A)
11. REGRADE EXISTING PATIO BLOCKS
12. ADJUST LID TO GRADE WITH LIFTER RING (AP-010)
13. INSTALL NEW 1200mm CATCH BASIN (SD-024) AND CONNECT TO EXISTING LDS WITH NEW 250mm CB LEAD, TRENCHLESS INSTALLATION, AS PER CW 2130
14. REMOVE EXISTING PAVEMENT
15. CONSTRUCT NEW SAFETY MEDIAN (SD-226B)

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. NO VIBRATORY HEAVY EQUIPMENT OR MACHINE MOUNTED CONCRETE BREAKERS WITHIN 3.0m OF ASBESTOS-CONCRETE WATER MAINS

METRIC
WHOLE NUMBERS INDICATE MILLIMETERS
DECIMALIZED NUMBERS INDICATE METERS

BID OPPORTUNITY NO. 1-2021

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 / CATCH PIT			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. IB @ NE CORNER OF 67 GEMINI AVE
ELEV. 230.717

NO.	REVISIONS	DATE	BY
2.	ISSUE FOR TENDER	21/03/24	T.G.
1.	SUBMIT FOR PLAN APPROVAL	21/01/06	T.G.

ENGINEERING DIVISION
TECHNOLOGY SERVICES BRANCH
106 - 1155 PACIFIC AVE

DESIGNED BY	T.G & M.S	CHECKED BY	E.H , M.S , M.L
DRAWN BY	T.G	APPROVED BY	M.L
HOR. SCALE:	1 : 250		
VERTICAL:	1 : 10		
DATE	2021/03/19		

ENGINEER'S SEAL

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

SPRINGFIELD ROAD
FROM ROTHESAY ST TO BRIAN ST
ASPHALT OVERLAY AND ASSOCIATED WORKS
FROM STA. 7+60 TO STA. 8+53

CITY DRAWING NUMBER SE-21-27
SHEET 18 OF 18

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