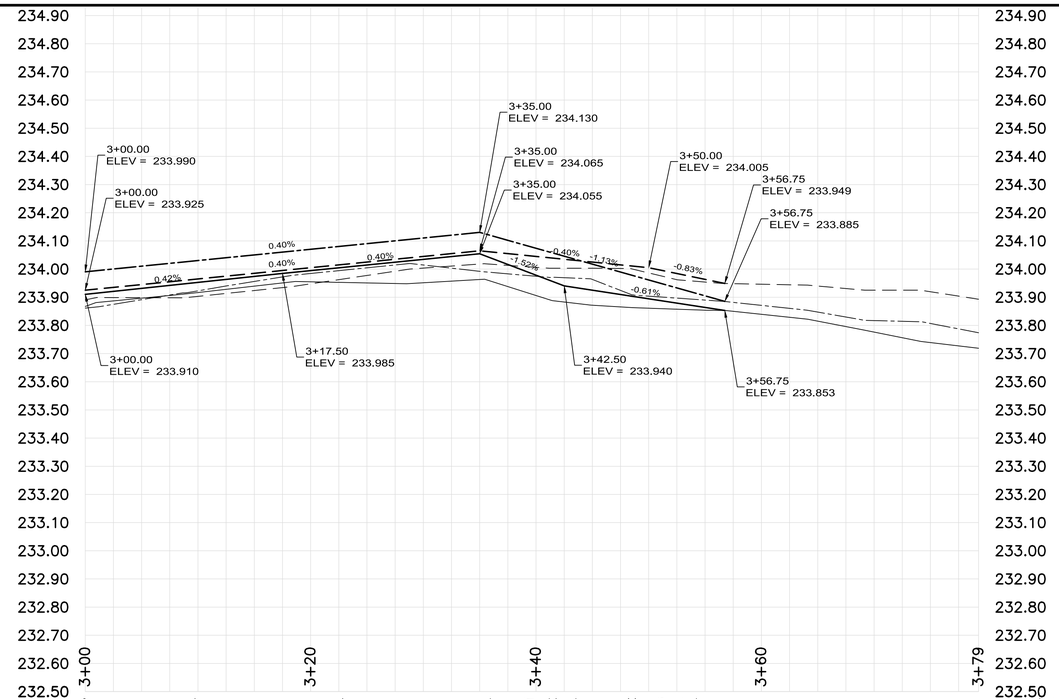

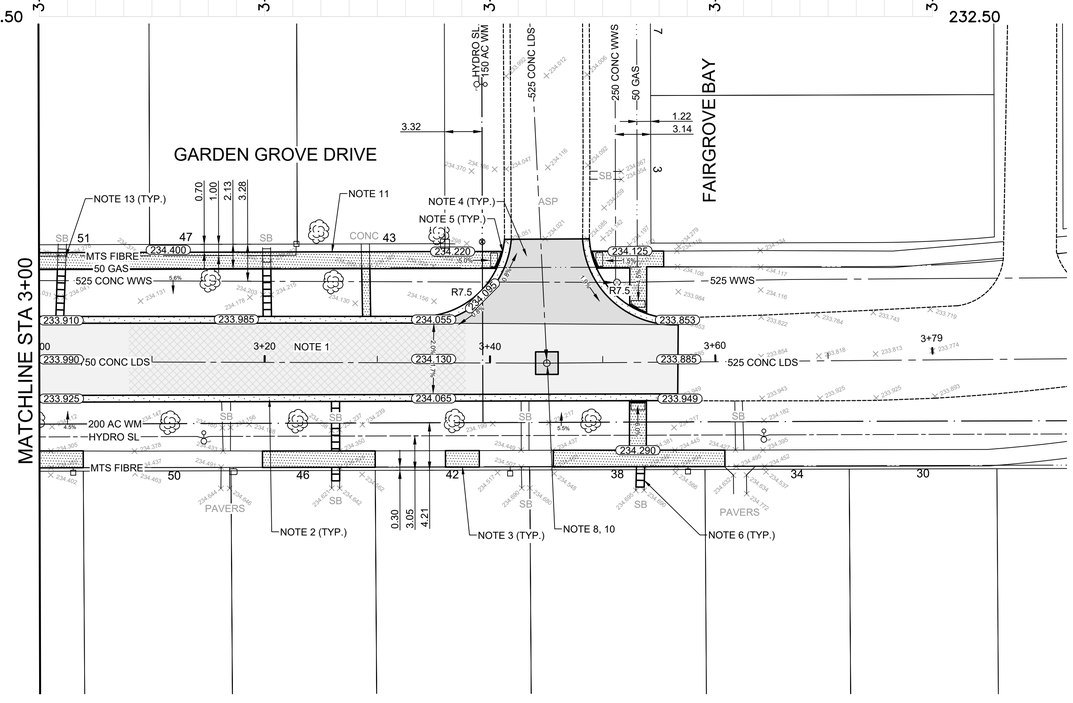

CONSTRUCTION NOTES

1. MILL EXISTING ASPHALT AND CONSTRUCT NEW ASPHALT OVERLAY (+/- 80mm)
2. REMOVE EXISTING LIP CURB & GUTTER CONSTRUCT NEW CONCRETE CURB & GUTTER (SD-200)
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. CONSTRUCT NEW CURB RAMP (SD-229E)
6. SUPPLY AND INSTALL NEW PATIO BLOCKS
7. RE-GRADE EXISTING PAVING STONES
8. INSTALL LIFTER RING AND MATCH TO GRADE
9. REMOVE EXISTING CATCH PIT AND INSTALL NEW CATCH BASIN WITH CURB AND GUTTER INLET FRAME (SD-024), AND CONNECT TO EXISTING MANHOLE WITH 11.5m-250mm PVC PIPE AS PER CW 2130
10. INSTALL NEW MANHOLE FRAME AND SOLID COVER (AP-006, AP-007)
11. CONSTRUCT NEW 100mm CONCRETE SIDEWALK (SD-228A)
12. REMOVE TREES ENCROACHING NEW CONCRETE SIDEWALK
13. REMOVE EXISTING PATIO BLOCKS WITHIN NEW CONCRETE SIDEWALK DESIGN
14. REMOVE EXISTING CURB AND GUTTER

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
I. INSTALL TYPE A PAVEMENT REPAIR FABRIC AS DIRECTED AND MARKED OUT BY CONTRACT ADMINISTRATOR

FOR TENDER PURPOSES ONLY

NOT FOR CONSTRUCTION

METRIC

WHOLE NUMBERS INDICATE MILLIMETERS
DECIMALIZED NUMBERS INDICATE METERS

TENDER NO. 1-2023

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

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. SW CORNER OF GARDEN GROVE & PALMS
ELEV. 233.832

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
GARDEN GROVE DRIVE
FROM FAIRGROVE BAY TO FAIRGROVE BAY
ASPHALT PAVEMENT REHABILITATION AND ASSOCIATED WORKS
FROM STA. 3+00 TO STA. 3+57

CITY DRAWING NUMBER SE-23-53
SHEET 21 OF 26
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