



- CONSTRUCTION NOTES**
- INSTALL DETECTABLE WARNING SURFACE TILE AT CURB RAMP AS PER SD-228AA (TYP.)
 - CONSTRUCT NEW 100mm CONCRETE SIDEWALK AND CURB RAMP (SD-228A)
 - RECONSTRUCT 100mm CONCRETE SIDEWALK AND CURB RAMP (SD-228A)
 - REMOVE EXISTING CURB AND PAVEMENT & INSTALL SUITABLE FILL, TOP SOIL AND SOD TO GRADE
 - CONSTRUCT NEW MODIFIED BARRIER CURB (SD-203B & SD-205)
 - INSTALL NEW CATCH BASIN WITH CURB & GUTTER INLET (SD-024) CONNECT TO EXISTING 1500 SRS WITH 250mm PVC PIPE AS PER CW 2130
 - ABANDON EXISTING CATCH BASIN AS PER CW 2130
 - ADJUST MANHOLE, INSTALL NEW FRAME AND SOLID COVER (AP-006, AP-007) AS DIRECTED BY CONTRACT ADMINISTRATOR
 - CONSTRUCT NEW ASPHALT SPEED TABLE (SEE DETAIL)
 - MILL HEADER ON EITHER SIDE OF SPEED TABLE AS DIRECTED BY CONTRACT ADMINISTRATOR
 - REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW RAISED CONCRETE CROSSWALK (SEE DETAIL)
 - PLANE EXISTING ASPHALT AND CONSTRUCT NEW ASPHALT PAVEMENT
 - CONSTRUCT NEW 1.8M WIDE 100mm CONCRETE SIDEWALK BEHIND CURB
 - REMOVE EXISTING SIDEWALK, CURB RAMP, BARRIER CURB, & SOIL & REPLACE WITH 200mm REINFORCED CONCRETE AND CAP WITH ASPHALT OVERLAY TO MATCH EXISTING PAVEMENT
 - REMOVE CONCRETE SIDEWALK AND CURB RAMP
 - REMOVE PAVING STONES AND CURB RAMP AND REPLACE WITH 100mm CONCRETE SIDEWALK AND CURB RAMP (SD-228A)
 - INSTALL NEW BARRIER CURB AND GUTTER INLET C/W CATCH PIT (AP-011, AP-012, SD-023)
 - MILL EXISTING ASPHALT AND CONSTRUCT NEW ASPHALT OVERLAY (TYPE 1A)

- GENERAL NOTES**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - ALL CURB RADII UNDER 15.0m SHALL BE MODIFIED
 - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION
 - USE EXTREME CAUTION WHEN WORKING ABOVE UTILITY VAULTS
 - CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE CONSTRUCTION LIMITS AS PER CW 1140
 - CURB REPLACEMENT AS DIRECTED BY CONTRACT ADMINISTRATOR

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETERS
DECIMALIZED NUMBERS INDICATE METERS

TENDER NO. 205-2022

HYDRANT		LDS/WWS		UTILITY BOX	
VALVE		WATERMAIN		UTILITY MAN HOLE	
CURB STOP		GAS		BIKE STAND	
MANHOLE		TRAFFIC SIGNALS		STEEL FENCE	
CATCH BASIN		HYDRO/STREET LIGHT		WOOD FENCE	
CURB INLET		MTS/SHAW		RAMP CURB	
HYDRO POLE		CURB RENEWAL		CONCRETE	
LIGHT STANDARD		PROPERTY LINE		CONCRETE SIDEWALK	
TRAFFIC SIGNAL POLE		ELEVATIONS	(31.000)	INTERLOCKING STONE	
SURVEY BAR		TREE		SOD	
GEODETIC BENCH MARK					
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED

LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. ELEV.	N/A	N/A
DATE				
DATE				
DATE				
DATE				
DATE				
DATE				
DATE				
DATE				
DATE				
DATE				
DATE				

DESIGNED BY	E.I./S.D.	CHECKED BY	R.W./E.H.
DRAWN BY	E.I./S.D.	APPROVED BY	
DATE	2022/05/18	DATE	2022/05/18



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

GERTRUDE AVENUE
511 GERTRUDE AVE TO 469 GERTRUDE AVE
TRAFFIC ENGINEERING IMPROVEMENT PROGRAM
FROM STN 1+50 TO STN 2+75

CITY DRAWING NUMBER SE-22-77	SHEET 10 OF 10
10	