



**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMAL NUMBERS INDICATE METRES

---	GAS	○	MANHOLE	●	CONCRETE PAVEMENT	LOCATION APPROVED	BM 39-42	S.E. Cor. Sturgeon Rd. & Booth Dr., Tblt.	PROFESSIONAL'S SEAL	<b>THE CITY OF WINNIPEG</b> <b>PUBLIC WORKS DEPARTMENT</b> <b>ENGINEERING DIVISION</b> <b>2022 REGIONAL STREET RENEWAL PROGRAM</b> <b>STURGEON ROAD REHABILITATION</b> <b>HALLONQUIST DR TO NESS AVE</b> <b>STURGEON ROAD</b> <b>PAVING AND GRADING</b> STA 0+590 TO STA 0+730	CITY DRAWING NUMBER
---	MTS HANDWELL/PEDESTAL	○	CATCH BASIN/CATCH PIT	■	CONC SIDEWALK/MEDIAN	UNDERGROUND STRUCTURES	ELEV 236.590 m	on top of 0.05 m dia. x 2.4 m iron pipe, 3.5 m W. of E.L. of Sturgeon Rd. & 3.3 m N. of S.L. of Booth Dr.	ORIGINAL DRAWING		P-3553-04
---	HYDRO HANDWELL/CABINET	△	CURB INLET WITH BOX	▲	ASPHALT PAVEMENT	DATE			REV No. B	SHEET	
---	CATV/FIBRE OPTIC	○	TREE	●	PAVING STONE	DATE			SEALED BY:	04	
---	TRAFFIC SIGNALS/PIT	○	TH-12	●	GRAVEL	DATE			A.C. KAUFMANN	06	
---	LAND DRAINAGE SEWER	○	PROPERTY LINE	●	RAMP CURB	DATE			Member 34804	DRAWING NUMBER	
---	SANITARY/COMBINED SEWER	○	SURVEY BAR	●	PLANING/REMOVAL	DATE			January 5, 2022		04
---	CB LEAD/SSP/DCP	○	FENCE	●	BOC/EDGE OF PAVEMENT	DATE			RELEASED FOR CONSTRUCTION	DRAWING NUMBER	
---	WATERMAIN	○	BOC/EDGE OF PAVEMENT	●	ELEVATION	DATE			CONSULTANT FILE NAME		04
---	SUBDRAIN	○	TRAFFIC SIGN	●	ELEVATION (33.333)	DATE			2105498-Sturgeon-PP-03.dwg	04	
---	DITCH	○	TRAFFIC SIGN	●	DATE	DATE					
---	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW					

**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	ISSUED FOR TENDER	22/01/05	ACK		
A	ISSUED FOR CLIENT REVIEW	21/11/30	ACK		
No.	REVISIONS	Y/M/MDD	BY	DATE	NOVEMBER 30, 2021

DESIGNED BY	ACK	CHECKED BY	WRJ
DRAWN BY	DML	APPROVED BY	RPB
HOR SCALE: 1:250			
VERT SCALE: 1:10			
DATE: NOVEMBER 30, 2021			

PROFESSIONAL'S SEAL  
 ORIGINAL DRAWING  
 REV No. B  
 SEALED BY:  
 A.C. KAUFMANN  
 Member 34804  
 January 5, 2022  
 CONSULTANT FILE NAME  
 2105498-Sturgeon-PP-03.dwg

**ENGINEERS GEOSCIENTISTS MANITOBA**  
 Certificate of Authorization  
 MORRISON HERSHFIELD  
 No. 1736  
 TENDER No. 714-2021

**THE CITY OF WINNIPEG**  
**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING DIVISION**

**2022 REGIONAL STREET RENEWAL PROGRAM**  
**STURGEON ROAD REHABILITATION**  
**HALLONQUIST DR TO NESS AVE**  
**STURGEON ROAD**  
**PAVING AND GRADING**  
 STA 0+590 TO STA 0+730

CITY DRAWING NUMBER: P-3553-04  
 SHEET: 04 OF 06  
 DRAWING NUMBER: 04

- AC WATERMAIN NOTES**
- USE OF VIBRATORY HEAVY EQUIPMENT WITHIN 3.0 METERS HORIZONTALLY OF THE ASBESTOS-CONCRETE WATER MAIN CENTERLINE IS PROHIBITED. THIS RESTRICTION DOES NOT APPLY TO THE USE OF VIBRATORY ROLLERS ON THE PAVEMENT SURFACE LAYER.
  - CONCRETE DEMOLITION AND REMOVAL WITHIN 3.0 METERS HORIZONTALLY OF THE ASBESTOS-CONCRETE WATER MAIN SHALL BE COMPLETED BY SAW CUTTING OR USE OF HAND-HELD JACKHAMMERS. USE OF MACHINE MOUNTED CONCRETE BREAKERS ABOVE ASBESTOS-CONCRETE WATER MAINS IS PROHIBITED.

- NOTES**
- ADJUST MH AND CB RIMS TO NEW GRADES.
  - LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
  - CONTRACTOR TO REGRADE/RENEW EXISTING PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
  - CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
  - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
  - MODIFIED BARRIER CURB TO BE USED AT ALL INTERSECTION RADII, BACK LANE RADII AND BULLNOSES.
  - CONTRACTOR TO OVERLAY DRIVEWAYS TO ENSURE POSITIVE DRAINAGE TO NEW STREET GRADES. FINAL LIMITS TO BE DETERMINED IN THE FIELD BY CONTRACT ADMINISTRATOR.
  - CB SD-023 & SD-024 OFFSETS ARE DIMENSIONED TO BOC. CB SD-025 OFFSETS ARE DIMENSIONED O/C.
  - REFER TO TENDER FOR DETAILS REGARDING TRAFFIC MANAGEMENT.
  - ADJUST EXISTING WATER VALVES AND WATER SERVICE CURB STOPS TO GRADE.
  - ADD 200.000 m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.