

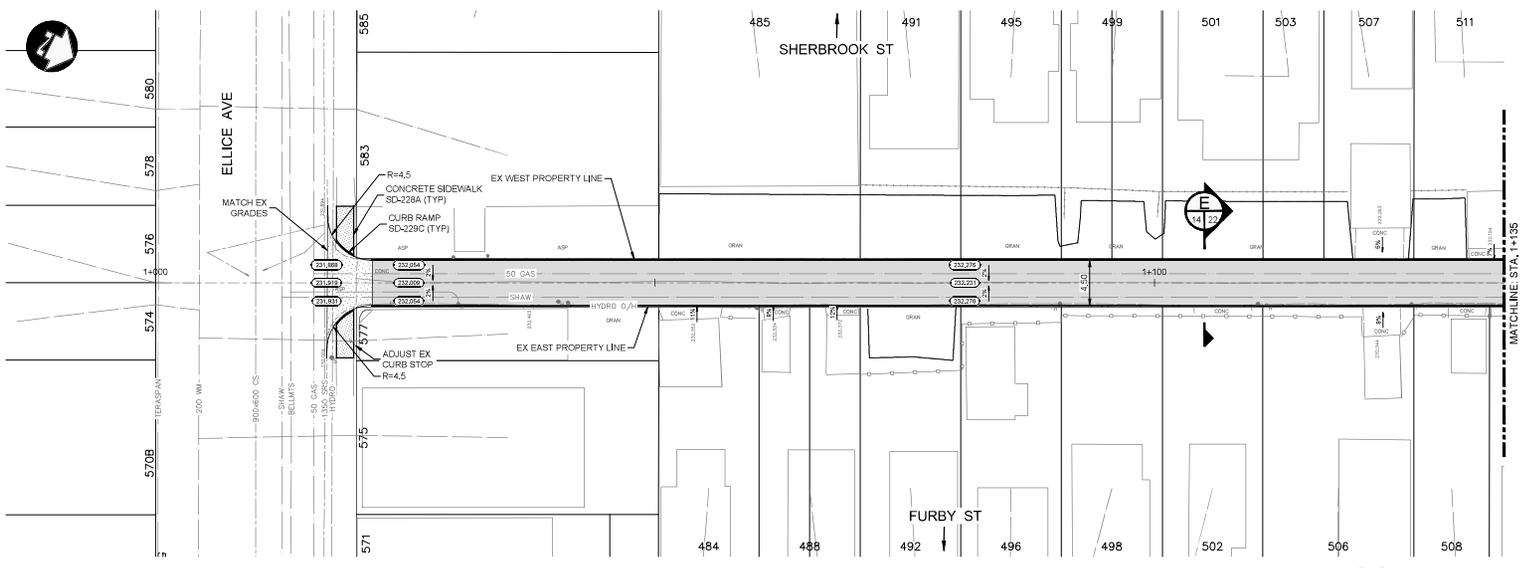
- ### CONSTRUCTION NOTES
- ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-259C.
  - ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  - LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBS. CONTRACTOR TO VERIFY ALL UNDERGROUNDS IN THE FIELD.
  - CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION.
  - LOCATION OF EXISTING UTILITIES SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
  - INSTALL OR LEADS AT MIN. 1.5% SLOPE OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
  - CONTRACTOR TO CONFIRM EXISTING LEAD INVERT ELEVATIONS PRIOR TO INSTALLATION.
  - ALL DIMENSIONS ARE TO BACK OF CURB.
  - LIMITS OF CURB AND SIDEWALK RECONSTRUCTION TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
  - ADJUST ALL WATER VALVES, MANHOLES, CATCH BASINS, CATCH PITS, CURB STOPS AND WATER SHUT OFF VALVES TO GRADE.
  - ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION AS REQUIRED.
  - STREET LIGHT STANDARDS, HYDRO POLES AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT REMOVAL OR REPLACEMENT ARE TO BE DONE AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
  - INSTALL 6" OF 150 mm SUBDRAIN TO NEW CATCH BASINS IN BOTH DIRECTIONS PARALLEL TO ROADWAY AS PER SD-545 AND CAP ENDS.
  - ALL SERVICES NEED TO BE INSULATED. ADDITIONALLY, ALL CATCH BASINS, MANHOLES AND LEAD PIPES LOCATED WITHIN 10' OF A RESIDENTIAL SERVICE MUST BE INSULATED TO PROTECT THE SERVICE FROM POTENTIAL FUTURE FREEZING.
  - MODIFIED BARRIER CURB TO BE USED AT ALL INTERSECTION RADI.
  - CONTRACTOR TO CONFIRM LOCATION AND LIMITS OF SEWER REPAIRS BY PERFORMING VIDEO INSPECTION AND REVIEWING WITH THE CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.
  - LIMITS OF BOULEVARD GRADING AND SCAPING TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
  - MODIFICATIONS TO THE DESIGN REQUIRED DUE TO FIELD CONDITIONS MUST BE APPROVED BY THE CONTRACT ADMINISTRATOR.
  - PEDESTRIAN AND CYCLIST TRAFFIC SHALL BE ACCOMMODATED ACCORDING TO THE SITE ACCESSIBILITY PLAN.

ABBREVIATIONS:	SYMBOLS:
CONC	CONCRETE
ASP	ASPHALT
GRAN	GRANULAR
TYP	TYPICAL
EX	EXISTING
NH	MANHOLE
WV	WATER VALVE
EL	ELEVATION
CB	CATCH BASIN
CP	CATCH PIT
CI	CURB INLET
CL	CONTROL LINE
○	HYDRO MANHOLE
⊙	TELEPHONE MANHOLE
⊗	TRAFFIC SIGNAL SPLICE PIT
⊕	WATER VALVE
⊖	HYDRANT
⊘	CURB STOP
⊙	GAS VALVE
⊕	HYDRO POLE
⊖	HYDRO POLE WITH LIGHT
⊗	LIGHT STANDARD
⊘	TRAFFIC SIGNAL
⊙	SIGNAL CONTROL BOX
⊕	BELLM'S PEDESTAL
⊖	TREE
⊗	IRON PROPERTY BAR
⊘	HYDRO GUY ANCHOR

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

**WARNING**  
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:  
1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.  
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 219/02 FOR DETAILS.  
3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

**DILLON CONSULTING**  
ENGINEERS  
GEOCONSULTANTS  
MANITOBA  
Certificate of Authorization  
Dillon Consulting Limited (MB)  
No. 1789 Date: 2023/02/09



EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 MM	WATERMAIN	150 MM	CONCRETE ROAD	CONCRETE ROAD	CONCRETE ROAD	Q	PROFILE	CONCRETE ROAD
300 LBS	LAND DRAINAGE SEWER	300 LBS	ASPHALT ROAD	ASPHALT ROAD	ASPHALT ROAD	---	---	ASPHALT ROAD
250 MBS	WASTE WATER SEWER	250 MBS	CONC ROAD W/ASP OVERLAY	CONC ROAD W/ASP OVERLAY	CONC ROAD W/ASP OVERLAY	---	---	CONC ROAD W/ASP OVERLAY
HYDRO	HYDRO	HYDRO	CONCRETE SIDEWALK	CONCRETE SIDEWALK	CONCRETE SIDEWALK	---	---	CONCRETE SIDEWALK
BELLM'S	BELLM'S	BELLM'S	ASPHALT PATH	ASPHALT PATH	ASPHALT PATH	---	---	ASPHALT PATH
100 GAS	GAS	100 GAS	PAVING STONES	PAVING STONES	PAVING STONES	---	---	PAVING STONES
T.S.	TRAFFIC SIGNALS	T.S.	PAVEMENT REPAIR FABRIC	PAVEMENT REPAIR FABRIC	PAVEMENT REPAIR FABRIC	---	---	PAVEMENT REPAIR FABRIC
S.L.	STREET LIGHTS	S.L.	ELEVATION	ELEVATION	ELEVATION	---	---	ELEVATION
○	MANHOLE	○	PROPERTY LINE	PROPERTY LINE	PROPERTY LINE	---	---	PROPERTY LINE
□	CATCH BASIN	□	CURB RAMP	CURB RAMP	CURB RAMP	---	---	CURB RAMP
▽	CATCH PIT	▽	DETECTABLE TILE	DETECTABLE TILE	DETECTABLE TILE	---	---	DETECTABLE TILE

UNDERGROUND STRUCTURES		DESIGNED BY		CHECKED BY		APPROVED BY	
NO.	REVISIONS	T.J.H.	T.J.H.	M.R.D.	T.J.P.		
0	ISSUED FOR TENDER	22/02/09	T.J.P.				
	DATE	DATE	DATE				

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

**2023 RESIDENTIAL STREETS RENEWAL PROGRAM -**  
SPRAGUE ST AND VARIOUS OTHER LOCATIONS

SARGENT AVE-SHERBROOK ST-FURBY ST-ELLICE AVE  
PLAN-PROFILE (START TO STA. 1+135)

CHARTERED PROFESSIONAL ENGINEER  
M.R. DOUSSET  
Member  
22008

CONSULTANT PROJECT NUMBER  
22-4462

CONTRACTOR PROJECT NUMBER  
22-4462

GITY DRAWING NUMBER  
SHEET 14 OF 31

CONSULTANT DRAWING NUMBER

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