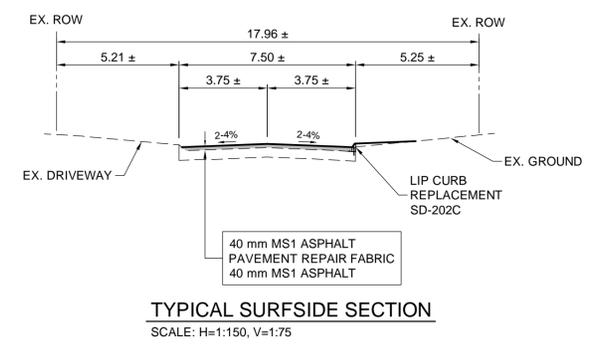
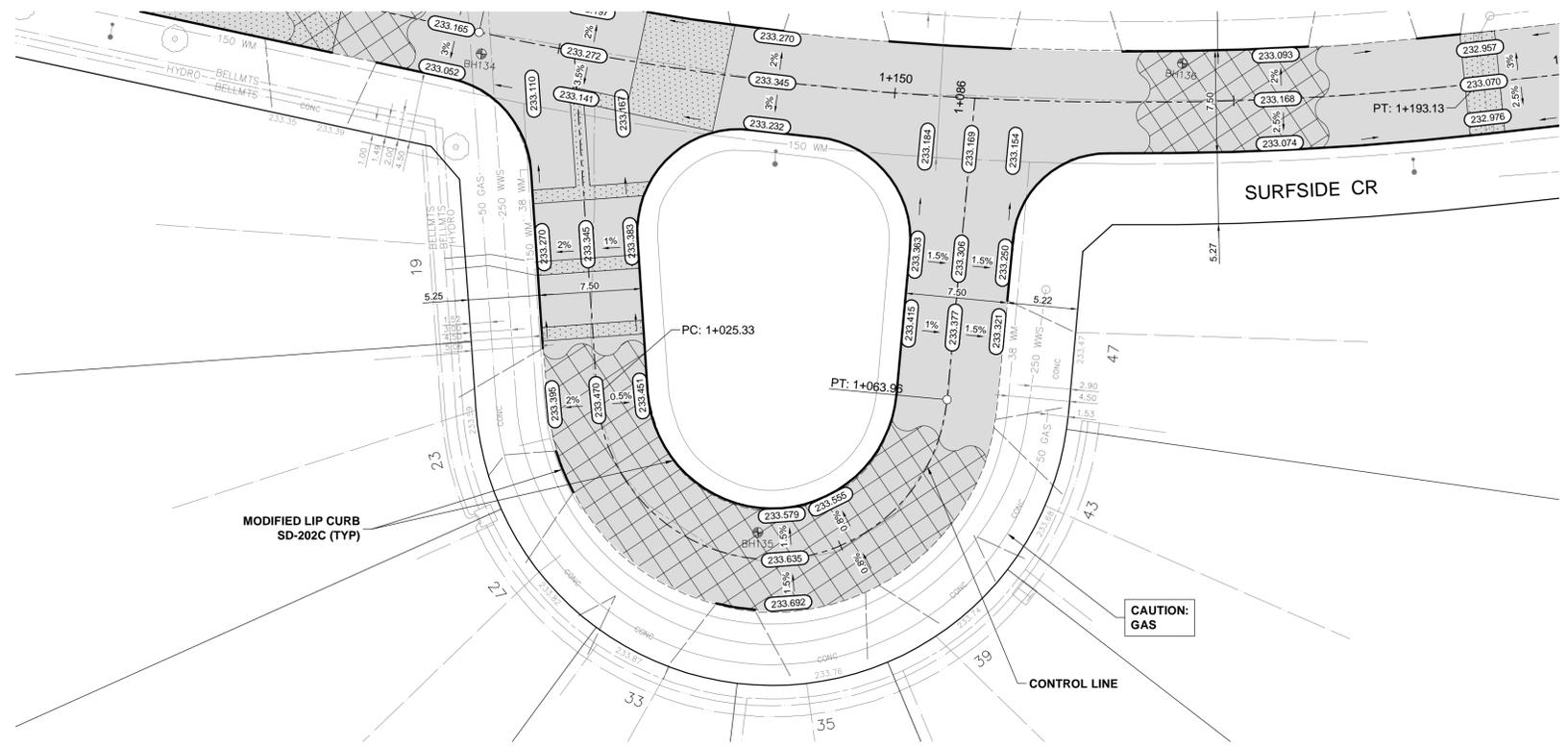


- CONSTRUCTION NOTES:**
- ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 - LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS. CONTRACTOR TO VERIFY ALL UNDERGROUNDS IN THE FIELD.
 - CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION AS OUTLINED IN THE SPECIFICATIONS.
 - LOCATION OF EXISTING SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
 - 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 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.
 - FOR ROAD RECONSTRUCTIONS, ALL WATER MAIN SERVICES NEED TO BE INSULATED UNLESS NOTED OTHERWISE. ADDITIONALLY, ALL CATCH BASINS, MANHOLES AND LEAD PIPES LOCATED WITHIN 2.0 m OF A RESIDENTIAL SERVICE MUST BE INSULATED TO PROTECT THE SERVICE FROM POTENTIAL FUTURE FREEZING.
 - CONSTRUCT MODIFIED BARRIER CURB (SD-203B) AT ALL INTERSECTION RADII AND ALLEY RADII.
 - CONTRACTOR TO OVERLAY DRIVEWAYS TO ENSURE POSITIVE DRAINAGE TO NEW STREET GRADES. FINAL LIMITS TO BE DETERMINED IN THE FIELD BY CONTRACT ADMINISTRATOR.
 - REFER TO TENDER FOR DETAILS REGARDING TRAFFIC MANAGEMENT.



METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
○	HYDRANT	⊕	150 WWS	WATERMAIN	150 WWS	CONCRETE ROAD	CONCRETE ROAD	CONCRETE ROAD
⊕	VALVE	⊕	300 LDS	LAND DRAINAGE SEWER	300 LDS	ASPHALT ROAD	ASPHALT ROAD	ASPHALT ROAD
⊕	CURB STOP	⊕	250 WWS	WASTE WATER SEWER	250 WWS	CONC ROAD W/ASP OVERLAY	CONC ROAD W/ASP OVERLAY	CONC ROAD W/ASP OVERLAY
⊕	LIGHT STANDARD	⊕	HYDRO	HYDRO	HYDRO	CONCRETE SIDEWALK	CONCRETE SIDEWALK	CONCRETE SIDEWALK
⊕	HYDRO POLE	⊕	BELLMTS	BELLMTS	BELLMTS	ASPHALT PATH	ASPHALT PATH	ASPHALT PATH
⊕	TREE	⊕	100 GAS	GAS	100 GAS	PAVEMENT REPAIR FABRIC	PAVEMENT REPAIR FABRIC	PAVEMENT REPAIR FABRIC
⊕	GEODETC BENCH MARK	⊕	T.S.	TRAFFIC SIGNALS	T.S.	GRASS/SOD	GRASS/SOD	GRASS/SOD
⊕	SURVEY BAR	⊕	S.L.	STREET LIGHTS	S.L.	ELEVATION	ELEVATION	ELEVATION
⊕	MANHOLE	⊕	T.S.	TRAFFIC SIGNAL POLE	T.S.	PROPERTY LINE	PROPERTY LINE	PROPERTY LINE
⊕	CATCH BASIN	⊕	PAVING STONE	PAVING STONE	PAVING STONE	CURB RAMP	CURB RAMP	CURB RAMP
⊕	CATCH PIT	⊕	CURB RENEWAL	CURB RENEWAL	CURB RENEWAL	DETECTABLE TILE	DETECTABLE TILE	DETECTABLE TILE

UNDERGROUND STRUCTURES

SUPPLY	U/G STRUCTURES	DATE

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.

DESIGNED BY	TJH
DRAWN BY	TJH
CHECKED BY	LAS
APPROVED BY	TJP
HOR. SCALE	1:250
VERTICAL	1:10

ENGINEER'S SEAL

 2025-03-25
 CONSULTANT PROJECT NUMBER
 24-9227

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT

2025 RESIDENTIAL STREETS RENEWAL PROGRAM
 CROMWELL STREET AND VARIOUS OTHER LOCATIONS

CITY DRAWING NUMBER
 SHEET 23 OF 33
 CONSULTANT DRAWING NUMBER

SURFSIDE CRESCENT (FRONTAGE BAY)

ES ENGINEERS
 GEOSCIENTISTS
 MANITOBA
 Certificate of Authorization
 Dillon Consulting Limited (MB)
 No. 1789 Date: 2025/03/25

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