

- 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.
 - LOCATION OF EXISTING UTILITIES/SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
 - ADJUST EXISTING WATER VALVES, WATER SERVICE CURB STOPS AND HYDRANT ASSEMBLIES TO GRADE.
 - MODIFIED BARRIER CURB TO BE USED AT ALL INTERSECTION RADII.
 - ADJUST MANHOLE AND CATCH BASIN RIMS TO NEW GRADES.
 - CONTRACTOR TO REGRADE/RENEW EXISTING PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS OTHERWISE NOTED.
 - CB LEADS TO BE INSTALLED AT MIN 1.0% SLOPE OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
 - LIMITS OF BOULEVARD GRADING TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
 - CONTRACTOR TO CONFIRM LOCATION AND LIMITS OF SEWER REPAIRS BY PERFORMING VIDEO INSPECTION AND REVIEWING WITH THE CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.
 - LAMP STANDARDS, HYDRO POLES AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE AT THE EXPENSE OF THE CONTRACTOR, AS NECESSARY.

ABBREVIATIONS:

CONC	CONCRETE ROADWAY
ASP	ASPHALT ROADWAY
ASP OVLY	ASPHALT OVERLAY ROADWAY
PVS	PAVING STONE/BRICK
TYP	TYPICAL
EX	EXISTING
MH	MANHOLE
WV	WATER VALVE
EL	ELEVATION
CB	CATCH BASIN
CP	CATCH PIT
CI	CURB INLET
CL	CONTROL LINE

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

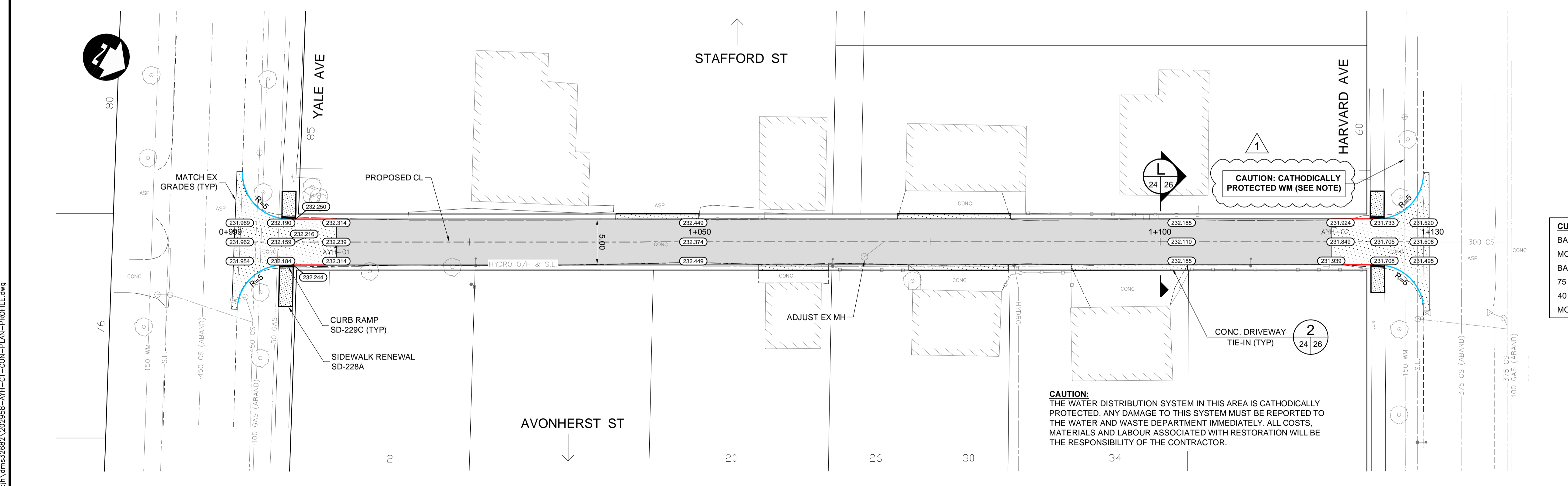
WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
- OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

CURB LEGEND

BARRIER CURB (SD-203A, SD-204, SD-205 OR SD-206A)	—
MODIFIED BARRIER CURB (SD-203B)	—
BARRIER CURB AND GUTTER (SD-200)	—
75 mm LIP CURB AND GUTTER (DETAIL 1, SHT 25)	—
40 mm LIP CURB AND GUTTER (DETAIL 2, SHT 25)	—
MODIFIED BARRIER CURB AND GUTTER (DETAIL 3, SHT 25)	—



**PRELIMINARY ONLY
NOT FOR CONSTRUCTION**

<table border="0"> <tr> <td>HYDRANT</td> <td>CONCRETE</td> <td>WATERMAIN</td> </tr> <tr> <td>VALVE</td> <td>ASPHALT</td> <td>LAND DRAINAGE SEWER</td> </tr> <tr> <td>MANHOLE</td> <td>SIDEWALK</td> <td>WASTE WATER SEWER</td> </tr> <tr> <td>CATCH BASIN</td> <td>PAVING STONES</td> <td>HYDRANT</td> </tr> <tr> <td>CATCH PIT</td> <td>PAVEMENT REPAIR FABRIC</td> <td>VALVE</td> </tr> <tr> <td>150 WM</td> <td>PARTIAL DEPTH REPAIR</td> <td>PROPERTY LINE</td> </tr> <tr> <td>300 LDS</td> <td>LAND DRAINAGE SEWER</td> <td>ELEVATION</td> </tr> <tr> <td>250 WWS</td> <td>WASTE WATER SEWER</td> <td>CURB RAMP</td> </tr> <tr> <td>HYDRO</td> <td>HYDRO</td> <td>DETECTABLE TILE</td> </tr> <tr> <td>M.T.S.</td> <td>M.T.S.</td> <td></td> </tr> <tr> <td>100 GAS</td> <td>GAS</td> <td></td> </tr> </table>	HYDRANT	CONCRETE	WATERMAIN	VALVE	ASPHALT	LAND DRAINAGE SEWER	MANHOLE	SIDEWALK	WASTE WATER SEWER	CATCH BASIN	PAVING STONES	HYDRANT	CATCH PIT	PAVEMENT REPAIR FABRIC	VALVE	150 WM	PARTIAL DEPTH REPAIR	PROPERTY LINE	300 LDS	LAND DRAINAGE SEWER	ELEVATION	250 WWS	WASTE WATER SEWER	CURB RAMP	HYDRO	HYDRO	DETECTABLE TILE	M.T.S.	M.T.S.		100 GAS	GAS		<table border="0"> <tr> <td>CONCRETE</td> <td>150 WM</td> <td>WATERMAIN</td> </tr> <tr> <td>ASPHALT</td> <td>300 LDS</td> <td>LAND DRAINAGE SEWER</td> </tr> <tr> <td>SIDEWALK</td> <td>250 WWS</td> <td>WASTE WATER SEWER</td> </tr> <tr> <td>PAVING STONES</td> <td>HYDRANT</td> <td>HYDRANT</td> </tr> <tr> <td>PAVEMENT REPAIR FABRIC</td> <td>VALVE</td> <td>VALVE</td> </tr> <tr> <td>PARTIAL DEPTH REPAIR</td> <td>PROPERTY LINE</td> <td>PROPERTY LINE</td> </tr> <tr> <td>LAND DRAINAGE SEWER</td> <td>ELEVATION</td> <td>ELEVATION</td> </tr> <tr> <td>WASTE WATER SEWER</td> <td>CURB RAMP</td> <td>CURB RAMP</td> </tr> <tr> <td>HYDRO</td> <td>DETECTABLE TILE</td> <td>DETECTABLE TILE</td> </tr> <tr> <td>HYDRO</td> <td></td> <td></td> </tr> <tr> <td>M.T.S.</td> <td></td> <td></td> </tr> <tr> <td>GAS</td> <td></td> <td></td> </tr> </table>	CONCRETE	150 WM	WATERMAIN	ASPHALT	300 LDS	LAND DRAINAGE SEWER	SIDEWALK	250 WWS	WASTE WATER SEWER	PAVING STONES	HYDRANT	HYDRANT	PAVEMENT REPAIR FABRIC	VALVE	VALVE	PARTIAL DEPTH REPAIR	PROPERTY LINE	PROPERTY LINE	LAND DRAINAGE SEWER	ELEVATION	ELEVATION	WASTE WATER SEWER	CURB RAMP	CURB RAMP	HYDRO	DETECTABLE TILE	DETECTABLE TILE	HYDRO			M.T.S.			GAS			<table border="0"> <tr> <td>CONCRETE</td> <td>150 WM</td> <td>WATERMAIN</td> </tr> <tr> <td>ASPHALT</td> <td>300 LDS</td> <td>LAND DRAINAGE SEWER</td> </tr> <tr> <td>SIDEWALK</td> <td>250 WWS</td> <td>WASTE WATER SEWER</td> </tr> <tr> <td>PAVING STONES</td> <td>HYDRANT</td> <td>HYDRANT</td> </tr> <tr> <td>PAVEMENT REPAIR FABRIC</td> <td>VALVE</td> <td>VALVE</td> </tr> <tr> <td>PARTIAL DEPTH REPAIR</td> <td>PROPERTY LINE</td> <td>PROPERTY LINE</td> </tr> <tr> <td>LAND DRAINAGE SEWER</td> <td>ELEVATION</td> <td>ELEVATION</td> </tr> <tr> <td>WASTE WATER SEWER</td> <td>CURB RAMP</td> <td>CURB RAMP</td> </tr> <tr> <td>HYDRO</td> <td>DETECTABLE TILE</td> <td>DETECTABLE TILE</td> </tr> <tr> <td>HYDRO</td> <td></td> <td></td> </tr> <tr> <td>M.T.S.</td> <td></td> <td></td> </tr> <tr> <td>GAS</td> <td></td> <td></td> </tr> </table>	CONCRETE	150 WM	WATERMAIN	ASPHALT	300 LDS	LAND DRAINAGE SEWER	SIDEWALK	250 WWS	WASTE WATER SEWER	PAVING STONES	HYDRANT	HYDRANT	PAVEMENT REPAIR FABRIC	VALVE	VALVE	PARTIAL DEPTH REPAIR	PROPERTY LINE	PROPERTY LINE	LAND DRAINAGE SEWER	ELEVATION	ELEVATION	WASTE WATER SEWER	CURB RAMP	CURB RAMP	HYDRO	DETECTABLE TILE	DETECTABLE TILE	HYDRO			M.T.S.			GAS			<table border="0"> <tr> <td>LEGEND-PLAN</td> <td>PROPOSED</td> <td>EXISTING</td> <td>LEGEND-PROFILE</td> <td>PROPOSED</td> <td>EXISTING</td> </tr> </table>	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING	<p>UNDERGROUND STRUCTURES</p> <p>SUPV. U/G STRUCTURES DATE</p>	<p>B.M. ELEV.</p>	<p>DESIGNED BY: JAT</p> <p>DRAWN BY: TJH</p> <p>CHECKED BY: JNC</p> <p>APPROVED BY: DBW</p>	<p>ENGINEER'S SEAL</p> <p>TENDER DRAWING</p> <p>NOT TO BE USED FOR CONSTRUCTION</p>	<p>THE CITY OF WINNIPEG</p> <p>PUBLIC WORKS DEPARTMENT</p>	<p>2021 LOCAL STREETS RENEWAL PROGRAM 21-R-05: DOWKER AVENUE, RILEY CRESCENT AND VARIOUS OTHER LOCATIONS</p>	<p>CITY DRAWING NUMBER</p> <p>SHEET 24 OF 26</p> <p>CONSULTANT DRAWING NUMBER</p>
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