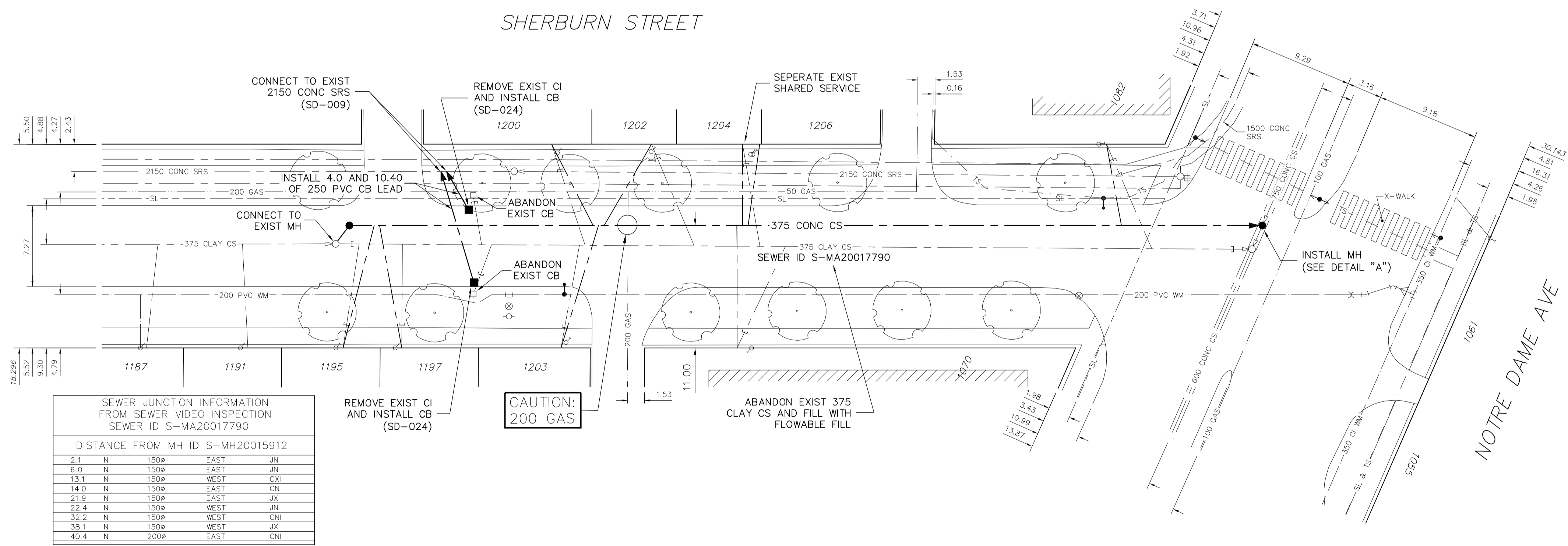


| WATER SERVICE INFORMATION | | | | |
|---------------------------|--------------------------|------------------------|--------------------------|--------------------|
| ADDRESS | SIZE(mm) & TYPE (STREET) | SIZE(mm) & TYPE (PROP) | SHORT & LONG MEASUREMENT | CORP. LOCATION |
| 1187 SHERBURN ST | 20 COPPER | 20 COPPER | 83.92 SSL NOTRE DAME | OPP S/C |
| RESIDENTIAL | | | | |
| 1191 SHERBURN ST | 20 COPPER | 20 COPPER | 75.01 SSL NOTRE DAME | OPP S/C |
| RESIDENTIAL | | | | |
| 1195 SHERBURN ST | 20 COPPER | 20 COPPER | 66.40 SSL NOTRE DAME | OPP S/C |
| RESIDENTIAL | | | | |
| 1197 SHERBURN ST | 20 COPPER | 20 COPPER | 61.17 SSL NOTRE DAME | 0.15 S OF S/C |
| RESIDENTIAL | | | | |
| 1200 SHERBURN ST | 20 COPPER | 12 COPPER | 6.17 SSL NOTRE DAME | 0.3 S OF S/C |
| RESIDENTIAL | | | | |
| 1202 SHERBURN ST | 20 COPPER LEAD | 12 COPPER LEAD | 54.88 SSL NOTRE DAME | 1.3 N OF S/C |
| RESIDENTIAL | | | | |
| 1203 SHERBURN ST | 20 COPPER LEAD | 12 COPPER LEAD | 46.36 SSL NOTRE DAME | 0.6 S OF S/C |
| RESIDENTIAL | | | | |
| 1204 SHERBURN ST | 20 COPPER LEAD | 12 COPPER LEAD | 45.98 SSL NOTRE DAME | 2.3 N OF S/C |
| RESIDENTIAL | | | | |
| 1206 SHERBURN ST | 20 COPPER LEAD | 12 COPPER LEAD | 37.52 SSL NOTRE DAME | 2.4 N OF S/C |
| RESIDENTIAL | | | | |
| 1070 NOTRE DAME AVE | 38 COPPER | 38 COPPER | 37.27 SSL NOTRE DAME | OPP S/C |
| RESIDENTIAL | | | | SERV. OFF SHERBURN |
| 1082 NOTRE DAME AVE | 25 COPPER | 25 COPPER | 29.23 SSL NOTRE DAME | 0.95 N OF S/C |
| RESIDENTIAL | | | | SERV. OFF SHERBURN |

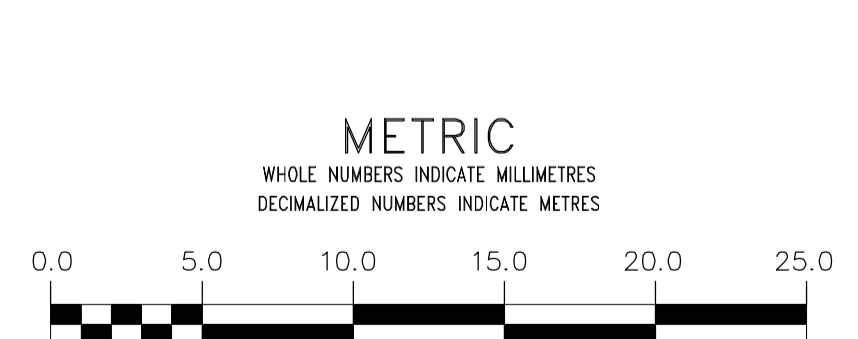
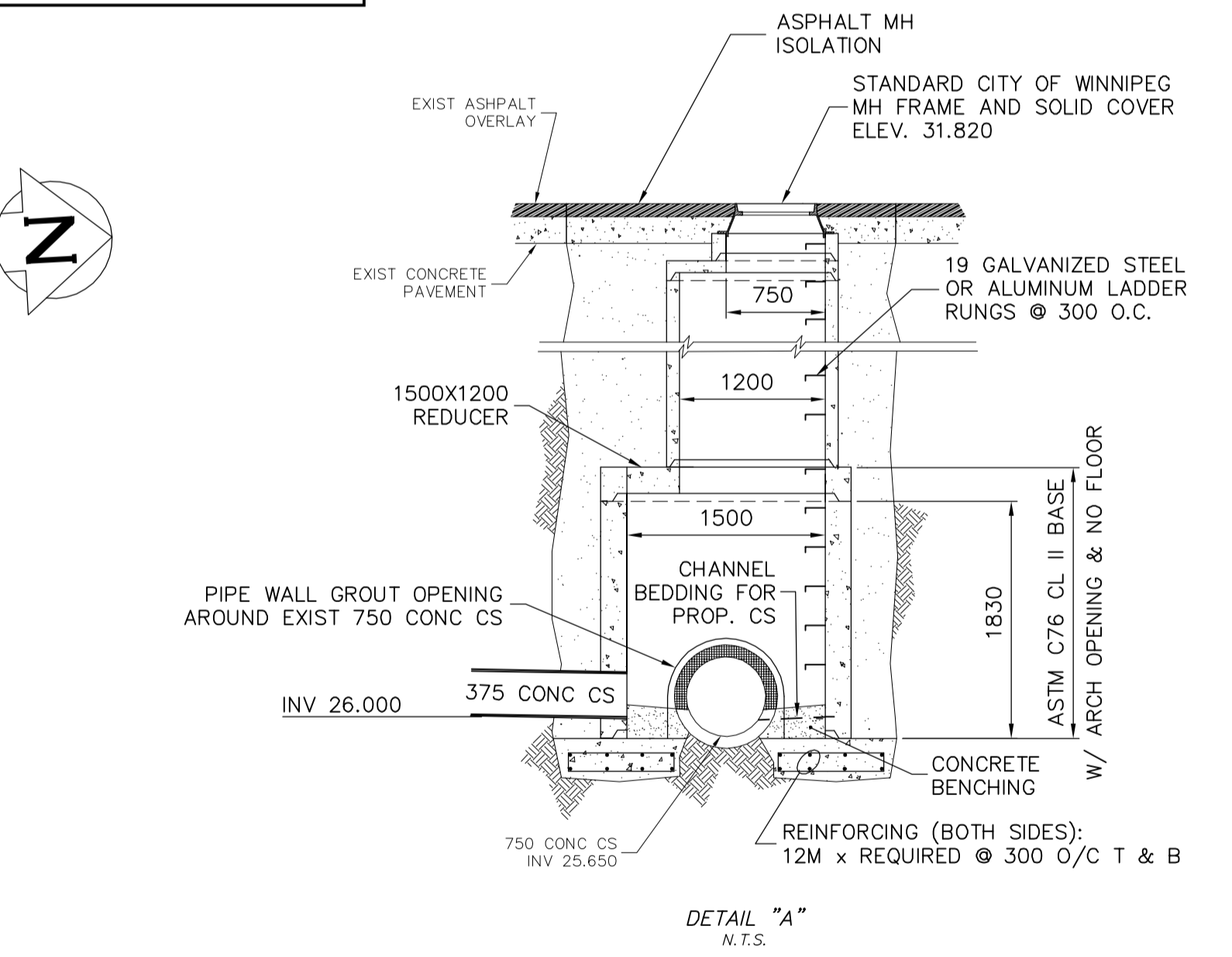
| SEWER SERVICE INFORMATION | | |
|---------------------------|------|-----------------------------|
| ADDRESS | SIZE | R DIST JUNCTION TO |
| 1187 SHERBURN ST | | 3.30 S OF NL |
| RESIDENTIAL | | 15.53 S 1ST MH S NOTRE DAME |
| 1191 SHERBURN ST | | 3.03 S OF NL |
| RESIDENTIAL | | 7.90 S 1ST MH S NOTRE DAME |
| 1195 SHERBURN ST | | 3.31 S OF NL |
| RESIDENTIAL | | 2.44 N 1ST MH S NOTRE DAME |
| 1197 SHERBURN ST | | 1.96 N OF SL |
| RESIDENTIAL | | 6.73 N 1ST MH S NOTRE DAME |
| 1200 SHERBURN ST | | 3.60 S OF NL |
| RESIDENTIAL | | 16.40 N 1ST MH S NOTRE DAME |
| 1202 SHERBURN ST | | 2.25 S OF NL |
| RESIDENTIAL | | 31.42 N 1ST MH S NOTRE DAME |
| 1203 SHERBURN ST | | 2.63 S OF NL |
| RESIDENTIAL | | 20.69 N 1ST MH S NOTRE DAME |
| 1204 SHERBURN ST | | 1.54 S OF NL (DBL W/1206) |
| RESIDENTIAL | | 38.11 N 1ST MH S NOTRE DAME |
| 1206 SHERBURN ST | | 1.54 S OF SL (DBL W/1204) |
| RESIDENTIAL | | 38.11 N 1ST MH S NOTRE DAME |
| 1061 NOTRE DAME AVE | | 2.74 E OF WL |
| RESIDENTIAL | | 1.65 W MH AT NOTRE DAME |
| 1070 NOTRE DAME AVE | | 8.31 N OF SL |
| RESIDENTIAL | | 37.62 N 1ST MH S NOTRE DAME |
| 1082 NOTRE DAME AVE | | 4.66 S OF NL |
| RESIDENTIAL | | 74.36 N 1ST MH S NOTRE DAME |

- CONSTRUCTION NOTES:**
- SEWER TO BE RENEWED BY TRENCHLESS METHODS.
 - CONFIRM THE LOCATION OF ALL SEWER SERVICES WITHIN LIMITS OF RENEWAL.
 - RENEW SEWER SERVICES TO R.
 - BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 m OF PAVEMENT TO BE CLASS 3.
 - BACKFILL IN BOULEVARD TO BE CLASS 5.
 - SEWER SERVICES TO BE INSTALLED AT A MINIMUM 1.0% SLOPE.
 - SEWER SERVICE RISERS TO BE INSTALLED WHEN COMBINED SEWER EXCEEDS 4.25 m IN DEPTH.

NOTE: CHAINAGES SHOWN ARE ALONG E. R. OF SHERBURN ST.



| SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20017790 | | | |
|------------------------------------------------------------------------------|-----|------|----------|
| DISTANCE FROM MH ID S-MH20015912 | DIR | SIZE | TYPE |
| 2.1 | N | 150 | EAST JN |
| 6.0 | N | 150 | EAST JN |
| 13.1 | N | 150 | WEST CV |
| 14.0 | N | 150 | EAST CN |
| 21.9 | N | 150 | EAST JX |
| 22.4 | N | 150 | WEST JN |
| 32.2 | N | 150 | WEST CNI |
| 38.1 | N | 150 | WEST JX |
| 40.4 | N | 200 | EAST CNI |



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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <table border="1"> <tr><td>200 WM</td><td>WATERMAIN</td><td>200 WM</td><td>SL, HYDRO</td><td>150 WM</td><td>WATERMAIN</td><td>150 WM</td></tr> <tr><td>525 LDS</td><td>LAND DRAINAGE SEWER</td><td>525 LDS</td><td>TRAFFIC SIGNALS</td><td>300 LDS</td><td>LAND DRAINAGE SEWER</td><td>300 LDS</td></tr> <tr><td>375 WWS</td><td>WASTEWATER SEWER</td><td>375 WWS</td><td>GAS</td><td>250 WWS</td><td>WASTEWATER SEWER</td><td>250 WWS</td></tr> <tr><td>MANHOLE</td><td></td><td>MANHOLE</td><td>SURVEY BAR</td><td>€ PROFILE</td><td></td><td></td></tr> <tr><td>CATCH BASIN</td><td></td><td>CATCH BASIN</td><td>FENCE</td><td>GROUND ABOVE PIPE</td><td></td><td></td></tr> <tr><td>CURB INLET</td><td></td><td>CURB INLET</td><td>POLE - HYDRO, MTS</td><td></td><td></td><td></td></tr> <tr><td>JUNCTIONS</td><td></td><td>JUNCTIONS</td><td>CURB STOP</td><td></td><td></td><td></td></tr> <tr><td>CULVERT</td><td></td><td>CULVERT</td><td>GUY ANCHOR</td><td></td><td></td><td></td></tr> <tr><td>ANODE</td><td></td><td>ANODE</td><td>LIGHT STANDARD</td><td></td><td></td><td></td></tr> <tr><td>EXISTING</td><td>LEGEND-PLAN</td><td>PROPOSED</td><td>TREE</td><td></td><td></td><td></td></tr> </table> | 200 WM | WATERMAIN | 200 WM | SL, HYDRO | 150 WM | WATERMAIN | 150 WM | 525 LDS | LAND DRAINAGE SEWER | 525 LDS | TRAFFIC SIGNALS | 300 LDS | LAND DRAINAGE SEWER | 300 LDS | 375 WWS | WASTEWATER SEWER | 375 WWS | GAS | 250 WWS | WASTEWATER SEWER | 250 WWS | MANHOLE | | MANHOLE | SURVEY BAR | € PROFILE | | | CATCH BASIN | | CATCH BASIN | FENCE | GROUND ABOVE PIPE | | | CURB INLET | | CURB INLET | POLE - HYDRO, MTS | | | | JUNCTIONS | | JUNCTIONS | CURB STOP | | | | CULVERT | | CULVERT | GUY ANCHOR | | | | ANODE | | ANODE | LIGHT STANDARD | | | | EXISTING | LEGEND-PLAN | PROPOSED | TREE | | | | <p>LOCATION APPROVED UNDERGROUND STRUCTURES</p> <p>SUPV. U/G STRUCTURES COMMITTEE</p> <p>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.</p> | <p>B.M. ELEV.</p> <p>POSTED TO LBIS</p> | <p>FIELD BOOK #:</p> | <p>CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION</p> <p>DESIGNED BY: NC</p> <p>CHECKED BY: TW</p> <p>DRAWN BY: CJH</p> <p>APPROVED BY: KZ</p> <p>HOR. SCALE: 1:250</p> <p>VERTICAL: 1:50</p> <p>DATE: 2007 09 10</p> | <p>ENGINEER'S SEAL</p> <p>ORIGINAL SIGNED BY K.R. ZUREK 07/09/10</p> | <p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT</p> <p>2007 SEWER RENEWALS AND REPAIRS CONTRACT 16</p> <p>SHERBURN STREET</p> <p>1ST MH S OF NOTRE DAME AVENUE TO MH AT NOTRE DAME AVENUE</p> | <p>SHEET 22 OF 25</p> <p>CITY DRAWING NUMBER 06180</p> |
| 200 WM | WATERMAIN | 200 WM | SL, HYDRO | 150 WM | WATERMAIN | 150 WM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 525 LDS | LAND DRAINAGE SEWER | 525 LDS | TRAFFIC SIGNALS | 300 LDS | LAND DRAINAGE SEWER | 300 LDS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 375 WWS | WASTEWATER SEWER | 375 WWS | GAS | 250 WWS | WASTEWATER SEWER | 250 WWS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MANHOLE | | MANHOLE | SURVEY BAR | € PROFILE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CATCH BASIN | | CATCH BASIN | FENCE | GROUND ABOVE PIPE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CURB INLET | | CURB INLET | POLE - HYDRO, MTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JUNCTIONS | | JUNCTIONS | CURB STOP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CULVERT | | CULVERT | GUY ANCHOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANODE | | ANODE | LIGHT STANDARD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EXISTING | LEGEND-PLAN | PROPOSED | TREE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |