NOTES

1. WHEN REFERRING TO FROG BASE PLATES, PLAN AND PLATE NUMBERS MUST BE STATED TO INDICATE SPECIFIC PLATE REQUIRED.
2. IDENTIFICATION CHARACTERS (1/2" MINIMUM HEIGHT) TO BE STAMPED ON EACH PLATE AS SHOWN.
3. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES.

MATERIAL

PLATES TO CONFORM TO THE LATEST REVISION OF GO TRANSIT TRACK STANDARDS OR IN GENERAL WITH LATEST REVISION OF A.S.T.M. SPECIFICATION FOR COMMERCIAL QUALITY HOT ROLLED BAR STEEL A-675 CHEMICAL REQUIREMENT.

<table>
<thead>
<tr>
<th>MINIMUM</th>
<th>MAXIMUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>CARBON</td>
<td>0.15%</td>
</tr>
<tr>
<td>manganese</td>
<td>0.30%</td>
</tr>
<tr>
<td>phosphorus</td>
<td>0.04%</td>
</tr>
<tr>
<td>sulphur</td>
<td>0.05%</td>
</tr>
</tbody>
</table>

DATE: 12/7/15
REVISION: REVISED REVISION ESTABLISHED

By Approved

Standard: MACHINING

FROG BASE PLATES

FOR NO 20 R.B.M. FROG 136 LB. R.E. RAILS

Drawn: MC
Checked: GS
Approved: MC

DATE: DEC 15, 2017

REFERENCE: TS-548
Sheet 1 OF 1

METROLINX