1. 3/4" -10 x 26" hex head bolt, A325 or grade 5, 2 flat washers, lock washer, and hex nut. 7 needed per installation. Bolts attach Tubes together and hold Support Brackets in Tubes.
2. Pry-bar not shown in this view.
1. Grainger Item # 1NVZ9 - 2 needed per installation. Attaches to Caster Mounting Plate with (4) 1/2" -13 x 1" hex head bolt and flat washers (A325 or gr. 5).
2. Drill and tap 4 holes for 1/2" -13 bolts. Plug holes prior to galvanizing or drill holes through tubing to prevent galvanizing build up in holes.
3. Pry-bar not shown in this view.
PIN ASSEMBLY
2 NEEDED PER INSTALLATION

HANDLE
A36

PIN
A36 HOT ROLLED

PIN ASSEMBLY
2 NEEDED PER INSTALLATION

TxDOT (Fabrication Details)

<table>
<thead>
<tr>
<th>Date</th>
<th>Drawn By</th>
<th>Scale</th>
<th>Sheet No.</th>
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</thead>
<tbody>
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</tbody>
</table>

Sheet Name: Pin
Barrier Gate
1. Part is symmetrical about CL.
2. Two needed per installation.
3. Drill holes 24" from each end for pry bar storage.
1. Part is symmetrical about CL's.
2. Two needed per installation.

TxDOT (Fabrication Details)

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</table>

Sheet Name
Mounting Bracket
Barrier Gate
1. All parts are A36 steel.
2. Parts A and B are symmetrical about $\mathcal{L}$'s.
1. All parts are A36 steel.
2. Bend to fit Horizontal Plate (B). Toe Plate may be made from multiple pieces. If so, weld pieces together with full penetration bevel welds.
1. All parts are A36 steel.

2. All parts are A36 steel.