**CONCRETE BLOCKING**

**MECHANICAL JOINT TEE**

**MAIN LINE**

**6” ANCHORING ELBOW**

(CLOW F-1218 OR EQUAL)

**6” MECHANICAL JOINT VALVE**

**CONCRETE VALVE SUPPORT**

**GRavel AROUND DRAIN HOLE**

**HYDRANT**

**CONCRETE BLOCKING AGAINST UNDISTURBED EARTH**

**BACK OF CURB**

**EDGE OF PAVEMENT OR EDGE OF PAVED BERM**

**TYPE B: LONG SIDE BEND TO TEE.**

**TYPE B MODIFIED: SHORT SIDE BEND TO TEE.**

<table>
<thead>
<tr>
<th>MAIN LINE</th>
<th>DIMENSION</th>
<th>TYPE B</th>
<th>TYPE B MOD.</th>
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</thead>
<tbody>
<tr>
<td>6”</td>
<td>24”</td>
<td>19”</td>
<td></td>
</tr>
<tr>
<td>8”</td>
<td>25”</td>
<td>20”</td>
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<tr>
<td>12”</td>
<td>28”</td>
<td>23”</td>
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<tr>
<td>16”</td>
<td>31”</td>
<td>26”</td>
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</tbody>
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**NOTE:**

- FIRE HYDRANTS SHALL BE SET A MINIMUM OF 6’ FROM ALL DRIVEWAY OPENINGS.

- CREATE A DRY WELL AROUND HYDRANT DRAIN USING 1/4 YARD OF #57 GRAVEL. GRAVEL TO BE 18” ABOVE DRAIN HOLE.