



BREAK-OFF CHECK VALVE

NOTES:

1. See other sections of these Specifications for related requirements, or Special Provisions if applicable.
2. See Section 4.01.05 and Section 5.03.03 of these Specifications for polyethylene protective wrapping requirements.
3. Top of concrete pad must match the top of curb and top of sidewalk. An expansion joint is required around hydrant pad for new sidewalk construction. The joint material shall be flush with finished grade.
4. Ductile iron fire hydrants are wet barrel, epoxy lined, Type 1 and Type 2 with swivel valve assemblies and national standard hose threads. Both Type 1 and Type 2 hydrants shall be installed with the 4" outlet perpendicular to curb face. When required fire flows are 2000 gpm or greater, the Type 2 hydrant is required. See Section 4-03 of these Specifications for other requirements.

Approved fire hydrants:

Manufacturer	Type 1	Type 2
	1-2 1/2" 1-4"	2-2 1/2" 1-4"
Clow Corporation	850D	860D
American AVK Company	24/40 70	24/50 90

- ~~5. On installations of less than ten feet between hydrant and valve, a Long Beach Iron Works, Inc. Positive Break-off Check Valve No. LB-400 is required. Solid bolts required at all connections (see detail above). dt~~

<p>REVISED</p> <p>DATE <u>2-12-96</u></p> <p><u>12-1-00</u></p>	<p>CITY OF FULLERTON</p> <p>ENGINEERING DEPARTMENT</p> <p>STANDARD FIRE HYDRANT</p> <p>INSTALLATION</p>	<p>DRAWN <u>E.C.W.</u></p> <p>DATE <u>7-15-94</u></p>
<p>APPROVED <i>Robert Hudson</i> DATE <u>12/14/00</u></p> <p>DIRECTOR OF ENGINEERING</p>		<p>STD. NO.</p> <p>610</p> <p>2 of 3</p>