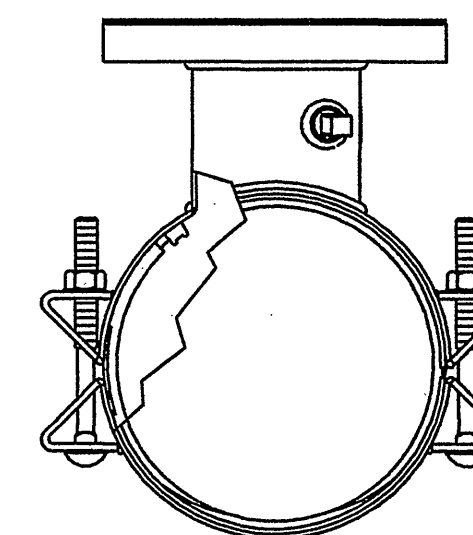
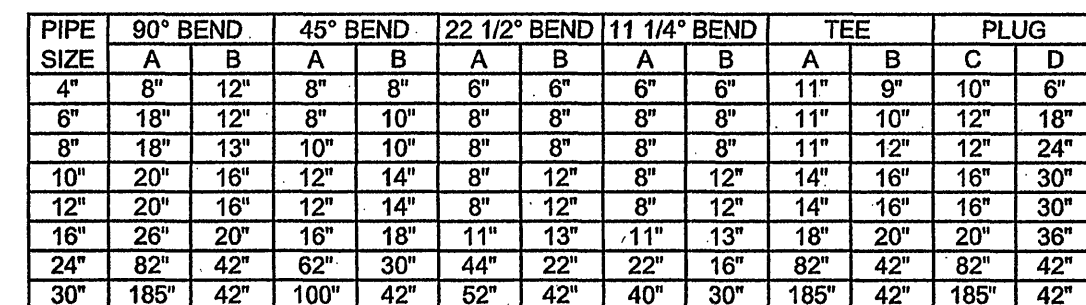
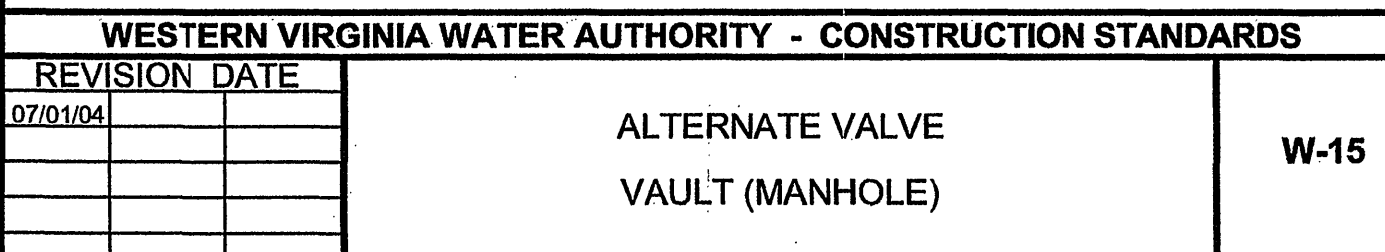
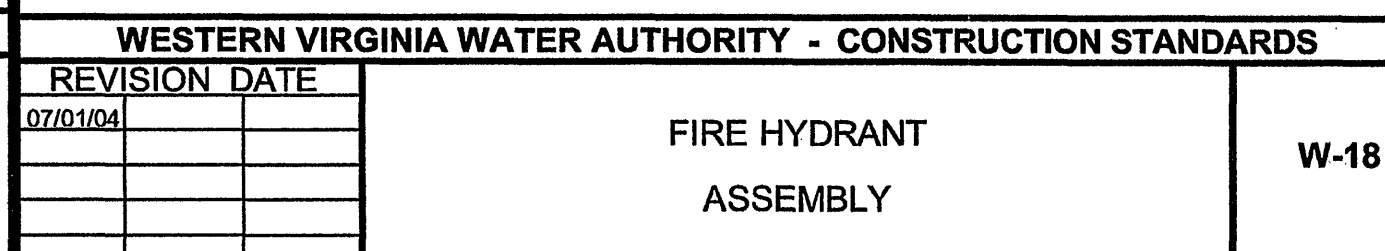
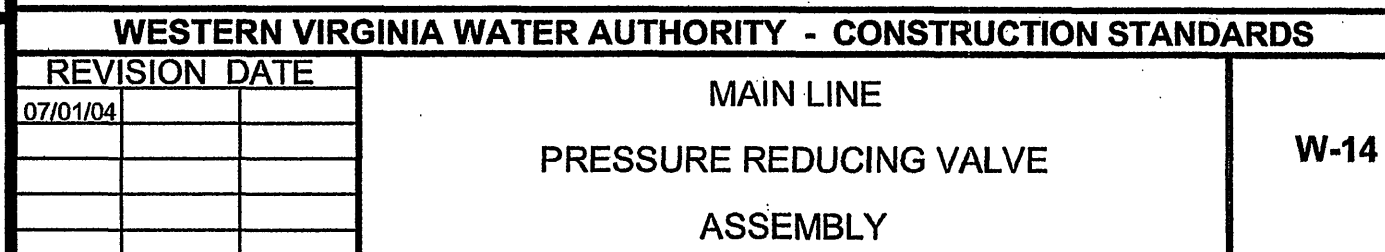


1. ALL JOINTS SHALL BE RESTRAINED ON BOTH SIDES OF THE FITTING FOR THE LENGTH SHOWN UNLESS OTHERWISE INDICATED.
2. REDUCER IS ONE SIZE SMALLER THAN PIPE LISTED. RESTRAINED LENGTH IS UPSTREAM ON THE LARGE SIDE OF THE REDUCER.



- [illegible]

| WESTERN VIRGINIA WATER AUTHORITY - CONSTRUCTION STANDARDS | | |
|---|--------------|------|
| CON DATE | | |
| | THRUST BLOCK | W-19 |
| | CONSTRUCTION | |