



TABLE "A"

| MAIN DIAMETER | VALVE TYPE | BLOW-OFF DIAMETER |
|---------------|------------|-------------------|
| <10" | GATE | 2" MINIMUM |
| ≥10" | BUTTERFLY | 4" MINIMUM |

TABLE "B"

| MAIN DIAMETER | 4" | 6" | 8" | 10" | 12" | 14" | 16" | 18" |
|------------------|-----|-----|-----|------|------|------|------|------|
| RESTRAINT LENGTH | 54' | 76' | 98' | 119' | 108' | 123' | 138' | 153' |

NOTES:

1. SIZE OF BLOWOFF DETERMINED BY SIZE AND LENGTH OF MAIN
2. ALL JOINTS SHALL BE RESTRAINED UPSTREAM OF VALVE. SEE TABLE 'B' FOR MINIMUM RESTRAINT DISTANCES.
3. RESTRAINT LENGTHS FOR MAINS LARGER THAN 18" SHALL BE NOTED ON THE CIVIL PLANS PRIOR TO CIVIL PLAN APPROVAL.

TEMP. CONSTRUCTION BLOWOFF ASSEMBLY

PLAN #



CITY OF BATTLE GROUND
APPROVED

Ph W
CITY ENGINEER

4/16/07
DATE

REVISIONS: DATE: DRAWN: DESIGNED:

1 4/16/07 JMH MCH

WA-4.3