NOTES:
1. BLOWOFF TO BE PAINTED APPROVED YELLOW.
2. ALL FLANGES SHALL BE FULL WELDED (DOUBLE PASS) AND COATED IN THE FIELD AS DIRECTED BY THE ENGINEER PER NOTE 3.
3. ALTERNATE MATERIALS MAY BE USED WHEN SPECIFIED.
4. BLOW-OFF LOCATIONS:
   A. BLOW-OFF SHALL BE PLACED
      1. 1'-6" BEHIND CURB FACE WHEN THE WIDTH OF SIDEWALK IS 8' OR WIDER.
      2. 7'-6" BEHIND CURB FACE WHEN THE WIDTH OF SIDEWALK IS 6' WIDE.
      3. 7'-6" BEHIND CURB FACE WHEN THERE IS NO SIDEWALK.
      4. 1'-6" WITHIN ROAD RIGHT-OFF-WAY WHEN NO CURB OR SIDEWALKS ARE PROPOSED.
   B. BLOW-OFF TO BE 3' BACK FROM INTERSECTION OF SIDEWALK WITH CORNER APRON. AT OTHER THAN C. STREET INTERSECTIONS BLOW-OFF TO BE ON LOT LINES.
5. FIELD COATING FOR EXPOSED PIPE SHALL BE IN EMWD SPECIFICATIONS AND APPROVED MATERIALS.
6. A MINIMUM 3 FT CLEAR SPACE SHALL BE MAINTAINED AROUND THE CIRCUMFERENCE OF THE BLOW-OFF.

PIPELINE INSTALLATION

USE 6" FLANGED SADDLE OUTLET FOR INSTALLATION ON 12" OR LARGER PIPELINE

SEE B-668 FOR RISER & CAP DETAIL

NOTE: ALL CAP & OPERATOR NUTS TO BE 1-1/2" FACE TO POINT

PLASTIC CAP WITH CHAIN AND RING

4" GALV NIPPLE THREADED BOTH ENDS

6" x 4" CAST IRON REDUCING COMPANION FLANGE

MIN WALL THICKNESS

18"

SEE NOTE 4

18"

6" FLANGE

6" CML&C PIPE

6" FLANGE

6" CML&C PIPE

6" FLANGE

6" GATE VALVE OR BUTTERFLY VALVE

SUPPORTED PER EMWD DWG B-563

VARES (17'-6"

VARES

6" NIPPLE TO BE CUT IN FIELD AND WELDED (DOUBLE PASS) TO POSITION FIRE HYDRANT TO PROPER HEIGHT

6" NIPPLE TO BE CUT IN FIELD AND WELDED (DOUBLE PASS) TO POSITION FIRE HYDRANT TO PROPER HEIGHT

6" FLANGED CAST IRON 90° SWEEP ELBOW (CEMENT MORTAR LINED)

REFERENCES: SUPERCEDES B-349

FILE I.D.: \Vx0uv\mg\std dwgs\B-351.dgn

DRAWN BY: GS

RECOMMENDED: Joseph De Vries Schle

STANDARD DRAWING

EASTERN MUNICIPAL WATER DISTRICT

6" x 1-2 1/2" BLOW-OFF INSTALLATION

STEEL PIPE

SEE NOTE 4

NOT TO SCALE

REFERENCES:

DESIGN

CONSTRUCTION

INSPECTION

OPERATIONS

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