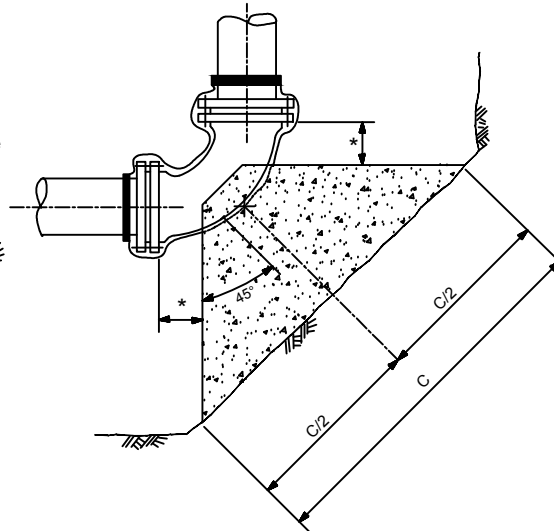
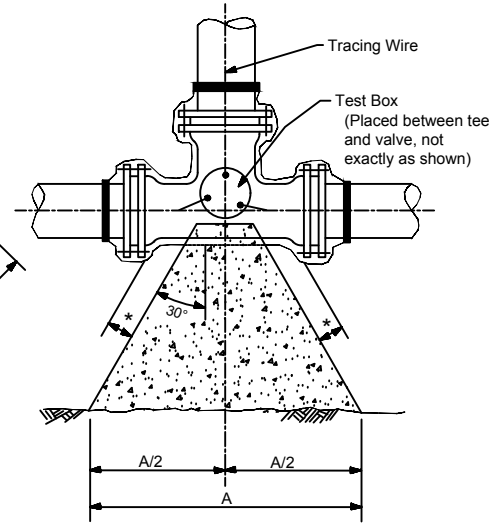


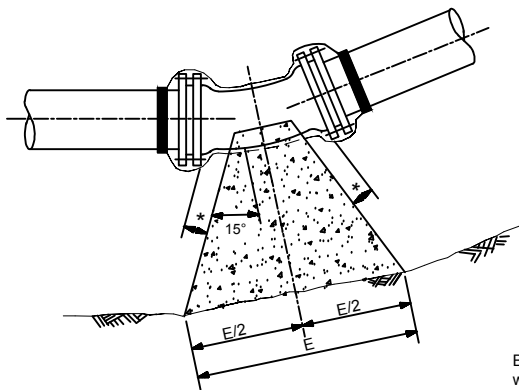
45° BEND



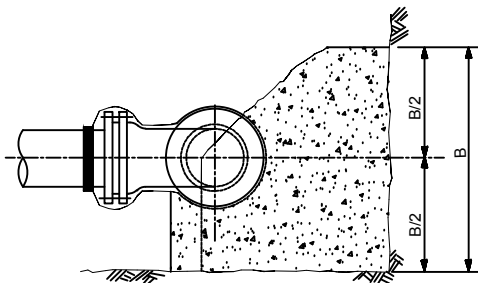
90° BEND



TEE (DEAD END OR FIRE HYDRANT SIMILAP)



11 1/4° & 22 1/2° BEND



ELEVATION

Blocking shall be poured after blue polyethelene wrap is in place.
Blocking shall be inspected by the District prior to backfilling.

150 PSI/250 PSI

PIPE SIZE	A	B	C	D	E
6"	2'-6"	2'-0"	3'-0"	2'-0"	2'-0"
8"	3'-0"	2'-6"	4'-6"	2'-6"	2'-6"
12"	5'-6"	3'-0"	7'-6"	4'-0"	3'-0"
16"	7'-6"	3'-6"	11'-0"	6'-0"	4'-0"
24"	14'-6"	4'-0"	20'-6"	11'-6"	6'-0"
30"	22'-6"	4'-0"	31'-6"	17'-0"	9'-0"

* Distance to be 1/2" longer than entire length of the bolt used.

NOTES

- 1 DIP Fittings shall be per specifications.
- 2 Concrete to be 3500 psi.
- 3 All fittings to be Mechanical Joint.
- 4 Thrust blocks to be placed against undisturbed earth - use additional concrete as required for over excavation.
- 5 Blocking to be placed in a manner so that bolts can be removed without disturbing the block.
- 6 Thrust block bearing surface must be suitable for a design bearing pressure of 2,500 psi.

REVISION	BY	DATE

N. KY. WATER DISTRICT
CONCRETE THRUST BLOCK
DETAIL

DRAWN BY:
SAR

APPROVED:
[Signature]

DATE:
2/1/2021

STANDARD
DRAWING NO.:

104-M