

H = HEIGHT OF COVER MEASURED FROM TOP OF DRAINAGE STRUCTURE TO FINISHED GRADE.

- D = OUTSIDE DIAMETER OF PIPE
- d = INSIDE DIAMETER OF PIPE.
- b = DEPTH AS SHOWN ON PLANS OR TO FIRM BEARING SOIL.

BEDDING MATERIAL IN ACCORDANCE WITH SECTION 302 OF THE ROAD AND BRIDGE

OTHERWISE UNSUITABLE MATERIAL

CLASS I BACKFILL MATERIAL IN ACCORDANCE WITH SECTION 302 OF THE ROAD AND BRIDGE

CLASS I BACKFILL MATERIAL IN ACCORDANCE WITH SECTION 302 OF THE ROAD AND BRIDGE SPECIFICATIONS. $\mbox{\ensuremath{\#}}\mbox{\ensuremath{\ensuremath{\#}}\mbox{\ensuremath{\ensuremath{\#}}\mbox{\ensuremath{\ensuremath{\ens$

EMBANKMENT

SHEET 1 OF 4

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- EARTH

- BEDDING MATERIAL

"X" DIMENSION

TO BE MAINTAINED TO TOP OF PIPE

* MAY BE ELIMINATED UNDER ENTRANCE PIPE EXCEPT FOR PLASTIC PIPE INSTALLATIONS, WHERE DIRECTED BY THE ENGINEER. SPECIFICATION REFERENCE

METHOD "A" PIPE BEDDING SHALL BE USED AS

FOLLOWS UNLESS OTHERWISE NOTED ON PLANS:

CULVERTS LESS THAN d = 36"

CULVERTS WHERE d = 36" AND OVER

WHEN H IS LESS THAN OR EQUAL TO 30'

X = D + 24"

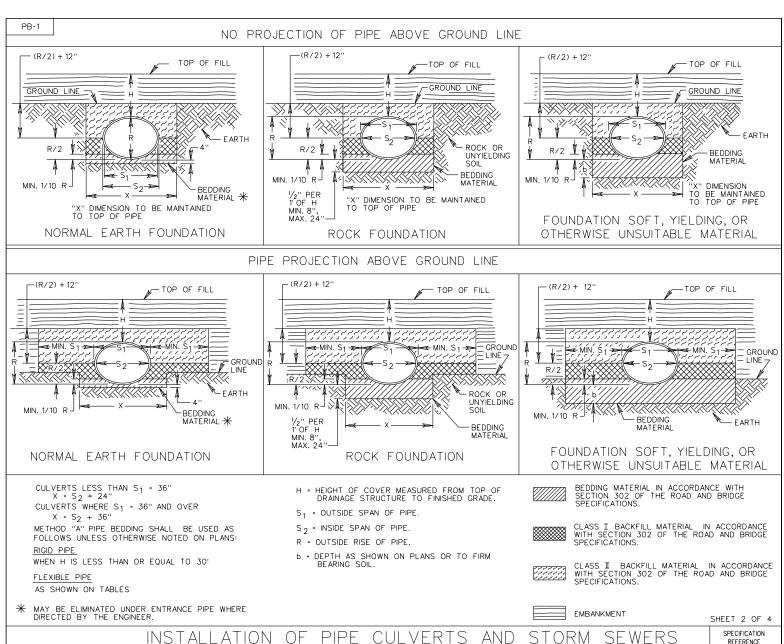
X - D + 36"

FLEXIBLE PIPE AS SHOWN ON TABLES

302 303 ** FOR PLASTIC PIPE INSTALLATIONS, CLASS I BACKFILL MATERIAL SHALL BE USED IN LIEU OF CLASS II.

INSTALLATION OF PIPE CULVERTS AND STORM SEWERS CIRCULAR PIPE BEDDING AND BACKFILL - METHOD "A" VIRGINIA DEPARTMENT OF TRANSPORTATION

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INSTALLATION OF PIPE CULVERTS AND STORM SEWERS ELLIPTICAL PIPE BEDDING AND BACKFILL - METHOD "A"

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE 302 303

