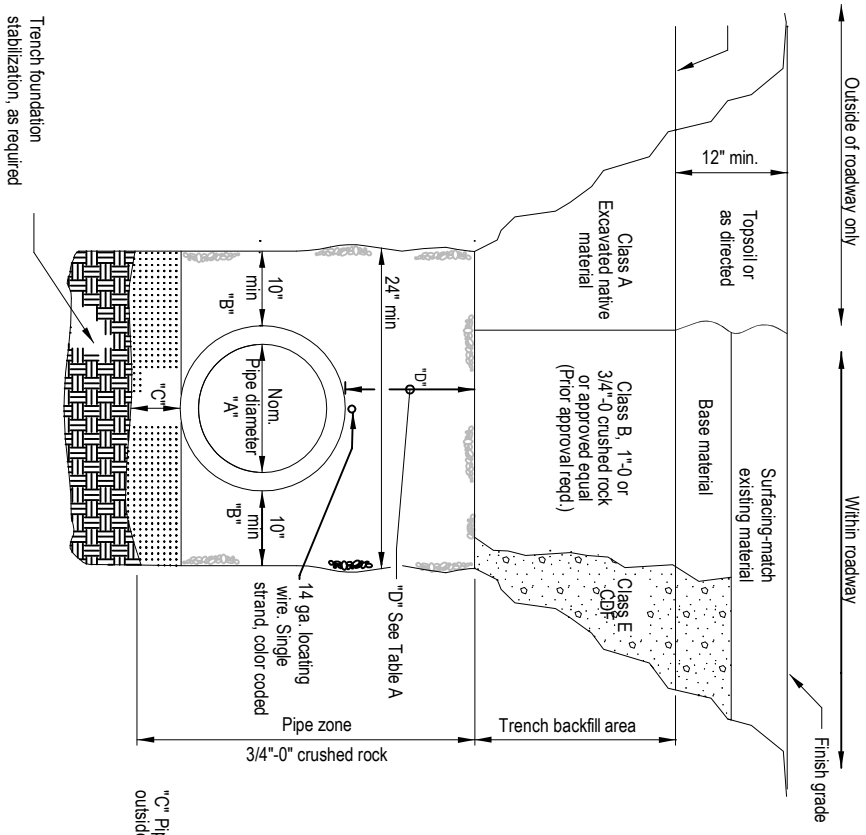


TABLE A

"A" (in)	"B" (in)	"C" (in)	"D" (in)
4	10	4	8
6	10	4	8
8	10	6	10
10	10	6	10
12	12	6	10
15	12	6	10
18	16	6	12
21	16	6	12
24	18	6	12
30	18	6	12
36	18	6	14
42	18	6	14
48	24	6	14
54	24	6	14
60	24	6	14
66	24	6	14
72	24	6	14



MULTIPLE INSTALLATIONS (All Shapes)

Diameter	Min. Space Between Pipe
Up to 48"	24"
48" to 72"	One Half (1/2) Dia. of Pipe
72" to 180"	36"

- Note:
1. Surfacing of paved areas shall comply with street cut standard drawing.
 2. For pipes \geq 36" dia., when placed in an embankment, increase dimension "B" to actual diameter.

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications

OREGON STANDARD DRAWINGS
CITY OF HOOD RIVER
TRENCH BACKFILL, BEDDING,
PIPE ZONE AND MULTIPLE
INSTALLATIONS

2002

DATE	REVISION
12-02	City of Hood River Modifications
2-05	Modified "B" for 36" & 42" pipes

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.