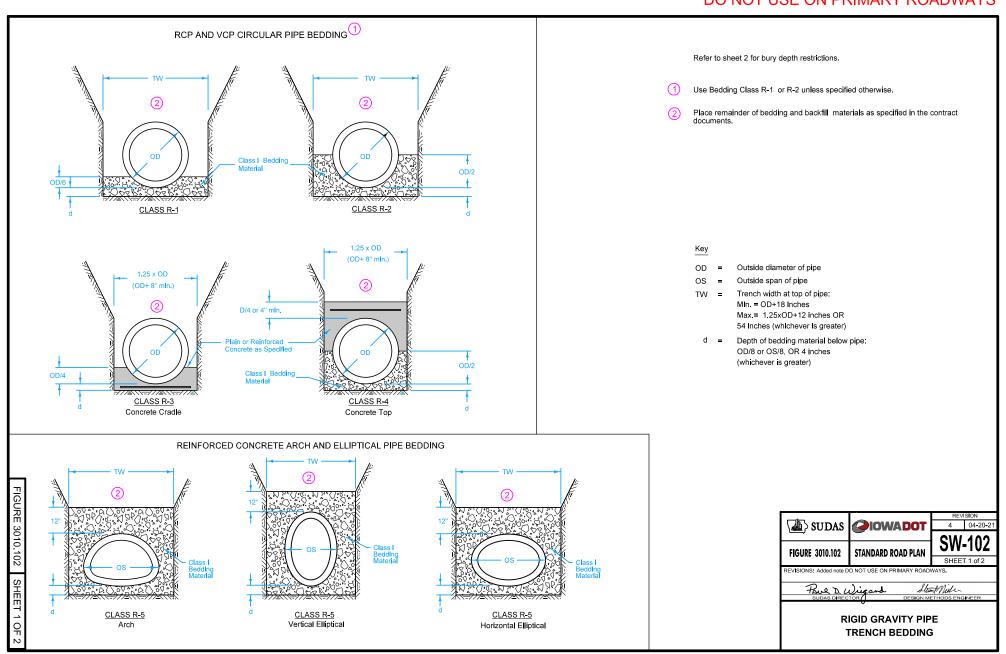
DO NOT USE ON PRIMARY ROADWAYS



ALLOWABLE BURY DEPTH

CLASS III RCP

Pipe Diameter	Class R-1	Class R-2	Class R-3 & R-4 Bedding			
(in)	Bedding	Bedding	No Steel	As=0.4%	As=1.0%	
12	7'	10'	15'	19'	27'	
15	8'	10'	16'	19'	27'	
18	8'	11'	16'	20'	40'	
21	8'	11'	18'	26'	40'	
24	8'	12'	23'	36'	40'	
27	10'	15'	30'	40'	40'	
30	11'	15'	29'	40'	40'	
33	11'	15'	28'	40'	40'	
36	11'	15'	27'	40'	40'	
42	11'	15'	26'	38'	40'	
48	11'	15'	26'	36'	40'	
54	11'	15'	25'	34'	40'	
60	11'	15'	25'	33'	40'	
66	11'	15'	24'	32'	40'	
72	11'	15'	24'	32'	40'	

CLASS	I\/	DCD

Plpe Dlameter	Class Class R-1 R-2	Class R-3 & R-4 Bedding				
(in)	Bedding	Bedding	No Steel	As=0.4%	As=1.0%	
12	12'	15'	23'	28'	40'	
15	12'	16'	23'	30'	40'	
18	13'	16'	29'	40'	40'	
21	13'	18'	40'	40'	40'	
24	16'	23'	40'	40'	40'	
27	19'	30'	40'	40'	40'	
30	19'	29'	40'	40'	40'	
33	19'	28'	40'	40'	40'	
36	19'	28'	40'	40'	40'	
42	18'	27'	40'	40'	40'	
48	18'	26'	40'	40'	40'	
54	18'	25'	40'	40'	40'	
60	18'	25'	40'	40'	40'	
66	18'	25'	40'	40'	40'	
72	18'	24'	40'	40'	40'	
As = Area of Steel Reinforcing						

CLASS V RCP

Pipe Diameter	Class R-1	Class R-2	Class R-3 & R-4 Bedding				
(in)	Bedding	Bedding	No Steel	As=0.4%	As=1.0%		
12	18'	23'	35'	40'	40'		
15	19'	24'	40'	40'	40'		
18	19'	30'	40'	40'	40'		
21	25'	40'	40'	40'	40'		
24	34'	40'	40'	40'	40'		
27	40'	40'	40'	40'	40'		
30	40'	40'	40'	40'	40'		
33	40'	40'	40'	40'	40'		
36	40'	40'	40'	40'	40'		
42	37'	40'	40'	40'	40'		
48	35'	40'	40'	40'	40'		
54	33'	40'	40'	40'	40'		
60	32'	40'	40'	40'	40'		
66	31'	40'	40'	40'	40'		
72	31'	40'	40'	40'	40'		
As = Area of Steel Reinforcing							

EXTRA STRENGTH VCP

As = Area of Steel Reinforcing

CONCRETE ARCH	Р	P
		_

HOR	ZON	ΤΔΙ	FIL	IPTI	CAL	RCF

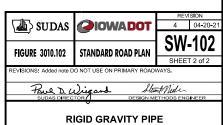
VERTICAL	FII	IPTICAL	RCP

		Bedding Class						
	Plpe Dia.	D.4	Б.	R-3 & R-4				
	(in)	R-1	R-2 R-2	No Steel	As=0.4%	As=1.0%		
	6	25'	30'	30'	30'	30'		
	8	20'	26'	30'	30'	30'		
	10	18'	23'	30'	30'	30'		
	12	16'	20'	30'	30'	30'		
1	15	15'	19'	28'	30'	30'		
	18	14'	18'	30'	30'	30'		
ı	21	15'	22'	30'	30'	30'		
	24	18'	28'	30'	30'	30'		
	27	20'	30'	30'	30'	30'		
ı	30	19'	29'	30'	30'	30'		
┙	33	20'	30'	30'	30'	30'		
١	36	20'	30'	30'	30'	30'		
	39	19'	29'	30'	30'	30'		
ı	42	18'	26'	30'	30'	30'		
١	As = Are	a of Stee	ReInfor	dng				

Pipe Size (in x in)	Equiv.	Plpe Class			
, ,	(in)	A-III	A-IV		
18 x 11	15	6'	11'		
22 x 13	18	6'	11'		
26 x 15	21	6'	13'		
29 x 18	24	7'	15'		
36 x 22	30	8'	15'		
44 x 27	36	8'	14'		
51 x 31	42	8'	15'		
58 x 36	48	8'	15'		
65 x 40	54	8'	15'		
73 x 45	60	8'	14'		
88 x 54	72	9'	14'		
Based on Class R-5 bedding					

Equiv.	Pipe	Class
(In)	HE-III	HE-IV
18	12'	22'
24	15'	29'
27	15'	28'
30	15'	27'
33	15'	27'
36	15'	26'
39	15'	26'
42	15'	25'
48	15'	25'
54	15'	24'
60	15'	24'
66	15'	24'
72	15'	24'
78	15'	23'
84	15'	23'
	18 24 27 30 33 36 39 42 48 54 60 66 72 78	Dia. (ln) HE-III 18 12' 24 15' 27 15' 30 15' 33 15' 36 15' 39 15' 42 15' 48 15' 54 15' 60 15' 72 15' 78 15'

Pipe Size	Equiv.		Pipe Class				
(in x in)	Dla. (In)	VE-III	VE-IV	VE-V	VE-VI		
23 x 14	18	10'	15'	22'	33'		
30 x 19	24	10'	16'	34'	40'		
34 x 22	27	11'	20'	40'	40'		
38 x 24	30	12'	23'	40'	40'		
42 x 27	33	15'	30'	40'	40'		
45 x 29	36	15'	29'	40'	40'		
49 x 32	39	15'	29'	40'	40'		
54 x 34	42	15'	28'	40'	40'		
60 x 38	48	15'	27'	40'	40'		
68 x 43	54	15'	27'	40'	40'		
76 x 48	60	15'	26'	40'	40'		
83 x 53	66	15'	25'	40'	40'		
91 x 58	72	15'	25'	40'	40'		
98 x 63	78	15'	25'	40'	40'		
106 x 68	84	15'	24'	40'	40'		
Based on Class	Based on Class R-5 bedding						



RIGID GRAVITY PIPE TRENCH BEDDING