

NO	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	REISSUED STANDARD DRAWING	RLF	5/07
2			
3			
4			

GENERAL NOTES

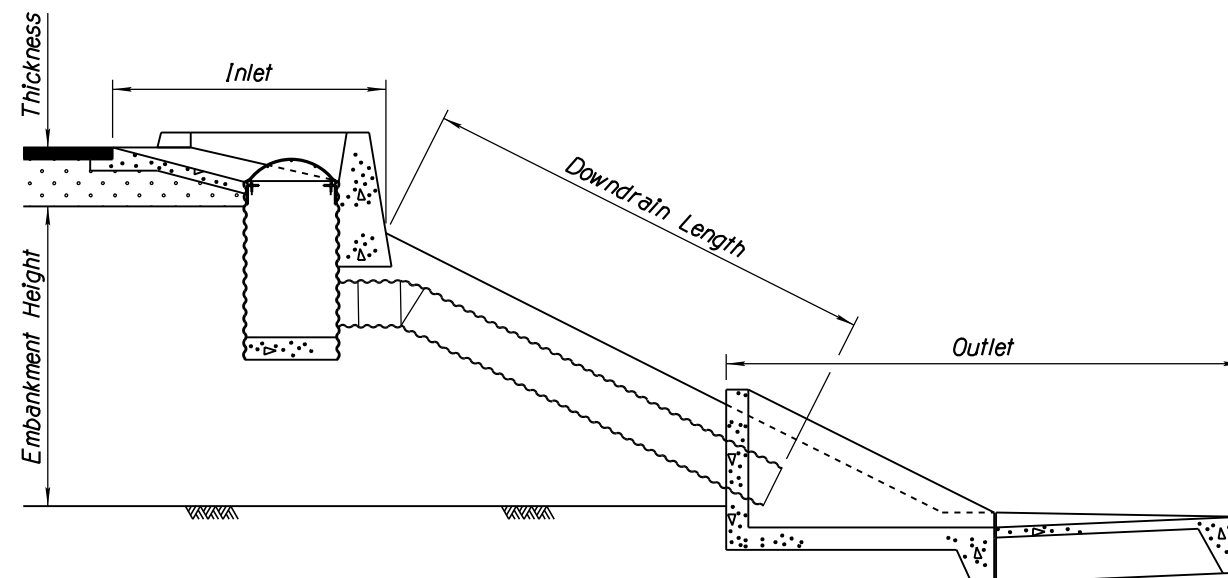
1. For downrain details, see Std Dwg C-04.20.

NOTE TO DESIGNERS

Use earthwork cross sections for more precise downrain lengths

APPROXIMATE DOWNDRAIN LENGTH (Ft) - C-02.10 & C-02.20 SLOPES																
PAVEMENT STRUCTURAL SECTION THICKNESS (In)	EMBANKMENT SLOPE															
	6:1				VARIES FROM 6:1 TO 2:1								2:1			
	EMBANKMENT HEIGHT (FT)															
	5	6	7	8	10	12	14	16	18	20	22	24	26	28	30	32
12	<p>EMBANKMENT CURB AND DOWNDRAINS ARE NOT USUALLY USED FOR THIS SLOPE CONDITION. USE THE FOLLOWING EQUATION WHEN EMBANKMENT CURB AND DOWNDRAINS ARE INSTALLED: APPROXIMATE DOWNDRAIN LENGTH (IN FEET) = (PAVEMENT STRUCTURAL SECTION AND EMBANKMENT HEIGHT MINUS 2) TIMES 6</p>				62	60	58	57	56	55	55	54	50	54	58	62
14					63	61	59	58	56	56	55	52	50	54	58	62
16					64	61	59	58	57	56	55	55	51	55	59	63
18					65	62	60	59	57	56	56	55	51	55	59	63
20					66	63	61	59	58	57	56	55	51	55	59	63
22					66	63	61	60	58	57	56	56	52	56	60	64
24					67	64	62	60	59	58	57	56	52	56	60	64
26					68	65	62	61	59	58	57	56	52	56	60	64
28					69	65	63	61	60	58	57	57	53	57	61	65
30					70	66	63	62	60	59	58	57	53	57	61	65
32					70	67	64	62	60	59	58	57	53	57	61	65
34					71	67	65	63	61	60	59	58	54	58	62	66
36	72	68	65	63	61	60	59	58	54	58	62	66				

C-02.10 AND C-02.20 SLOPES



APPROVED FOR DESIGN <i>[Signature]</i>	STATE OF ARIZONA DEPARTMENT OF TRANSPORTATION ROADWAY STANDARD DRAWINGS	REV. 5/12
APPROVED FOR DISTRIBUTION <i>[Signature]</i>	DOWNDRAIN LENGTH TABLE	DRAWING NO. C-04.40