

GENERAL NOTES

1. For spillway details, see Std Dwg C-04.10.

NOTE TO DESIGNERS

Use earthwork cross sections for more precise spillway lengths

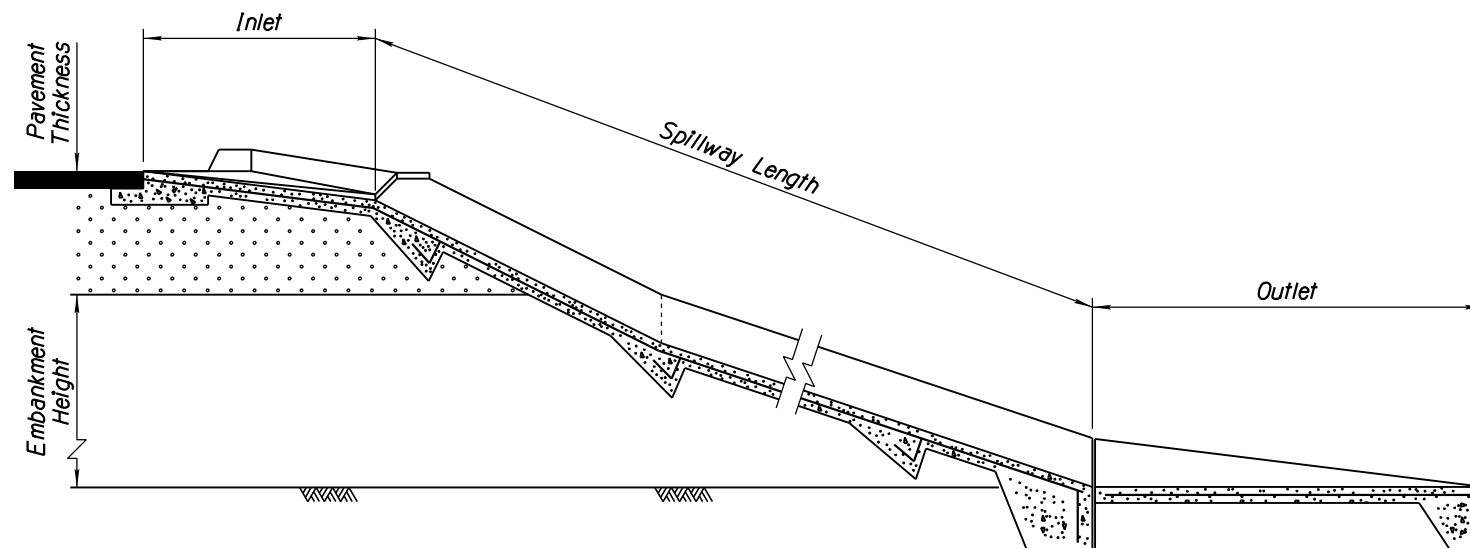
APPROXIMATE LENGTH OF SPILLWAY (Ft) -- C-02.10 & C-02.20 SLOPES

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	33	39	45	51	52	53	54	55	56	57	58	59	63	68	72	77
14	33	39	45	51	52	53	54	55	56	57	58	59	63	68	72	77
16	33	39	45	51	52	53	54	55	56	57	58	59	63	68	72	77
18	33	39	45	51	52	53	54	55	56	57	58	59	63	68	72	77
20	34	40	46	52	53	54	55	56	57	58	59	60	64	69	73	78
22	35	41	47	53	54	55	56	57	58	59	60	61	65	70	74	79
24	36	42	48	54	55	56	57	58	59	60	61	62	66	71	75	80
26	37	43	49	55	56	57	58	59	60	61	62	63	67	72	76	81
28	38	44	50	56	57	58	59	60	61	62	63	64	68	73	77	82
30	39	45	51	57	58	59	60	61	62	63	64	65	69	74	78	83
32	40	46	52	58	59	60	61	62	63	64	65	66	70	75	79	84
34	41	47	53	59	60	61	62	63	64	65	66	67	71	76	80	85
36	42	48	54	60	61	62	63	64	65	66	67	68	72	77	81	86

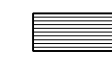
APPROXIMATE LENGTH OF SPILLWAY (Ft) -- C-02.30 SLOPES

PAVEMENT STRUCTURAL SECTION THICKNESS (In)	EMBANKMENT SLOPE											
	4:1		VARIES FROM 4:1 TO 2:1						2:1			
	EMBANKMENT HEIGHT (FT)											
	3	4	5	6	7	8	9	10	12	14		
12	13	17	21	22	23	23	24	24	29	33		
14	13	17	21	22	23	23	24	24	29	33		
16	13	17	21	22	23	23	24	24	29	33		
18	13	17	21	22	23	23	24	24	29	33		
20	14	18	22	23	23	24	25	25	30	34		
22	14	19	23	23	24	25	25	26	30	35		
24	15	19	23	24	25	25	26	26	31	35		
26	16	20	24	25	25	26	27	27	32	36		
28	16	21	25	25	26	27	27	28	32	37		
30	17	21	25	26	27	27	28	29	33	37		
32	18	22	26	27	27	28	29	29	34	38		
34	18	23	27	27	28	29	29	30	34	39		
36	19	23	27	28	29	29	30	31	35	40		

C-02.10 AND C-02.20 SLOPES



C-02.30 SLOPES

 Spillways are not usually used for these slope conditions

Note to Designer: The information presented in this Standard Drawing has been prepared in accordance with recognized engineering principles and is for general use. It should not be used for specific application without competent professional examination and verification of its suitability and applicability by a licensed professional engineer. Contents within the inner border line shall not be altered.

05/12

PRIOR DISTRIBUTION DATE

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STANDARDS COMMITTEE APPROVED FOR DISTRIBUTION — 12/17 —
DATE

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION
ROADWAY GROUP STANDARD DRAWING

SPILLWAY LENGTH TABLE

DRAWING NO.
C-04.30