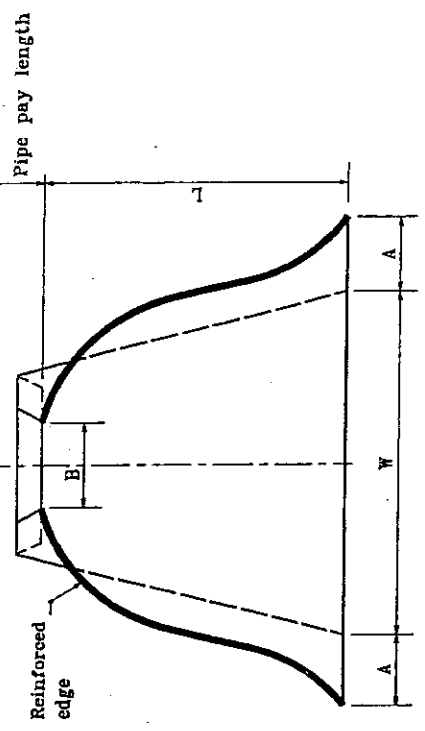
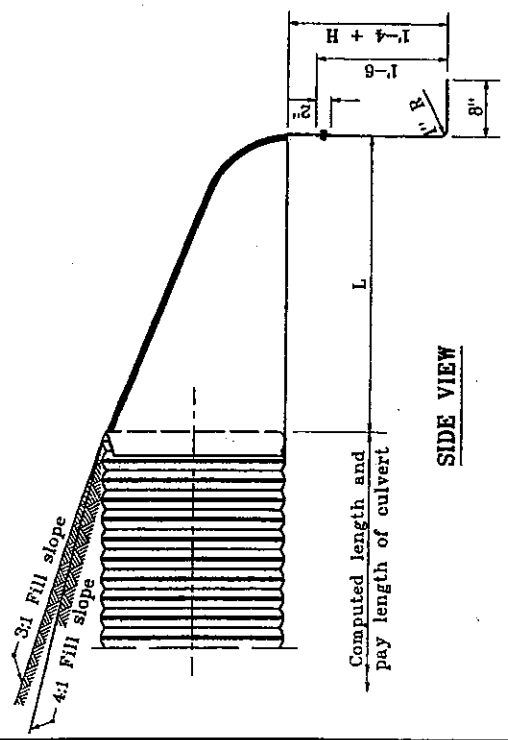


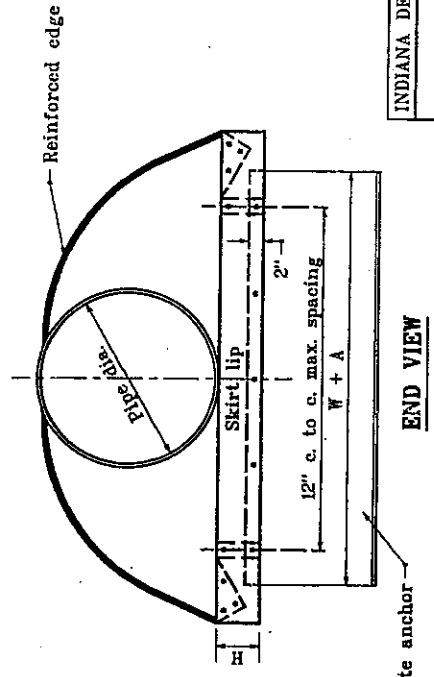
PIPE DIA.	END SECTION THICK. (in.)	DIMENSIONS					APPROX. SLOPE	BODY
		A	B	H	L	W		
12	.064	6	6	6	21	24	2 1/2:1	1 Pc.
15	.064	7	8	6	26	30	2 1/2:1	1 Pc.
18	.064	8	10	6	31	36	2 1/2:1	1 Pc.
21	.064	9	12	6	36	42	2 1/2:1	1 Pc.
24	.064	10	13	6	41	48	2 1/2:1	1 Pc.
30	.079	12	16	8	51	60	2 1/2:1	1 Pc.
36	.079	14	19	9	60	72	2 1/2:1	2 Pc.



PLAN VIEW



SIDE VIEW



END VIEW

INDIANA DEPARTMENT OF TRANSPORTATION

METAL PIPE END SECTION

JANUARY 1998

STANDARD DRAWING NO. E 715-MPES-01

DETAILS PLACED IN THIS FORMAT 11-15-93

L. URENOVICH
 No. 18035
 STATE OF INDIANA
 PROFESSIONAL ENGINEER

10/ Anthony L. Urenovich 11-15-93
 DESIGN STANDARDS ENGINEER DATE

11/ F. P. Zandt 11-15-93
 CITEE HIGHWAY ENGINEER DATE

1-02-96
 ORIGINALLY APPROVED