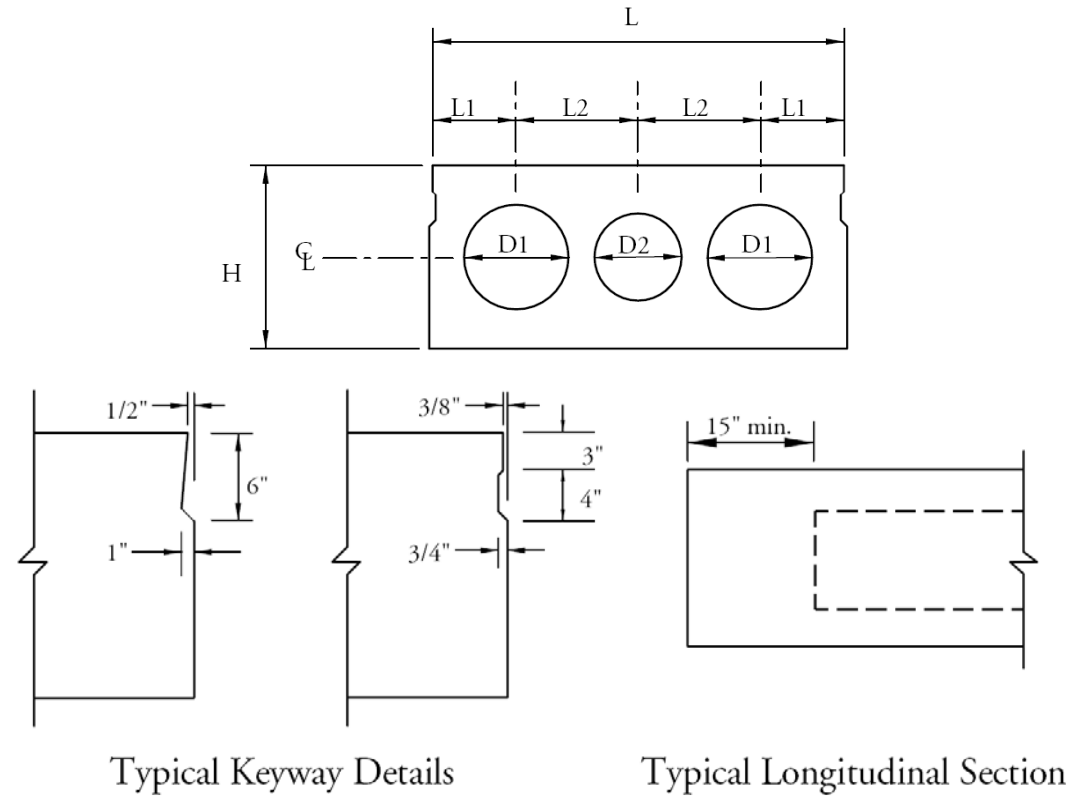


AASHTO Solid and Voiced Slab Beams



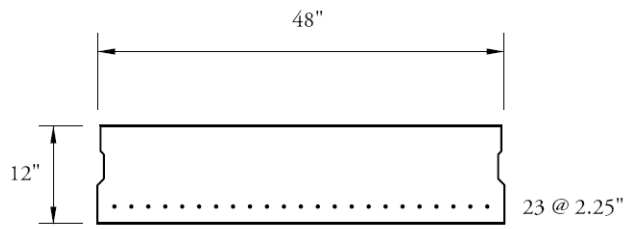
Dimension (inches)

Type	L	H	L1	L2	No. of Voids	D1	D2
SI-36	36	12	-	-	0	-	-
SII-36	36	15	10.5	7.5	2	8	-
SIII-36	36	18	10.5	7.5	2	10	-
SIV-36	36	21	10	8	2	12	-
SI-48	48	12	-	-	0	-	-
SII-48	48	15	10	14	3	8	8
SIII-48	48	18	9.5	14.5	3	10	10
SIV-48	48	21	10	14	3	12	10

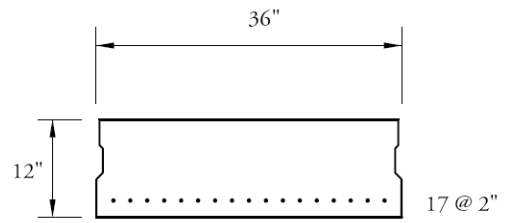
Properties

Type	Area in. ²	y _{bottom} in.	Inertia in. ⁴	Weight kip/ft
SI-36	432	6	5,184	0.45
SII-36	439	7.5	9,725	0.457
SIII-36	491	9	16,514	0.511
SIV-36	530	10.5	25,747	0.552
SI-48	576	6	6,912	0.6
SII-48	569	7.5	12,897	0.593
SIII-48	628	9	21,855	0.654
SIV-48	703	10.5	34,517	0.732

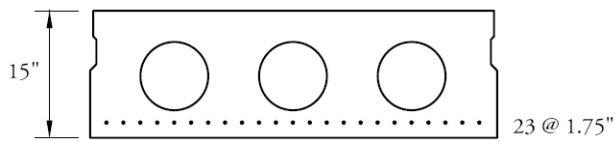
AASHTO Solid and Voided Slab Beams



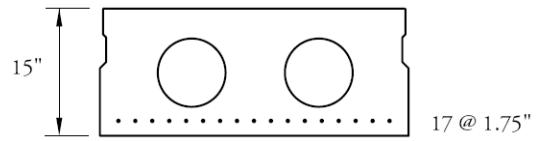
Type SI-48



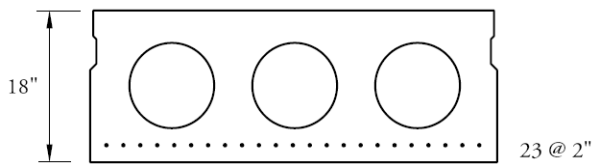
Type SI-36



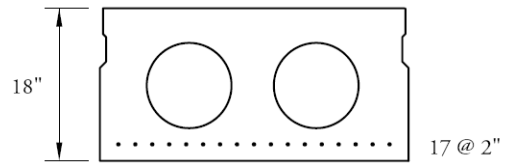
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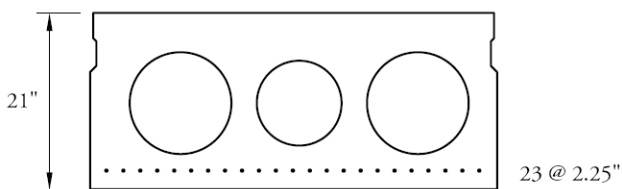
Type SII-36



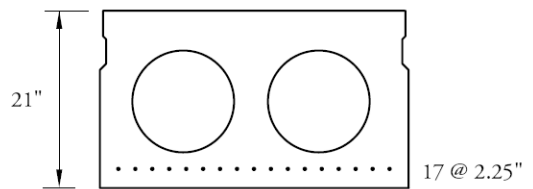
Type SIII-48



Type SIII-36



Type IV-48



Type IV-36