

Precast Concrete Box Culvert

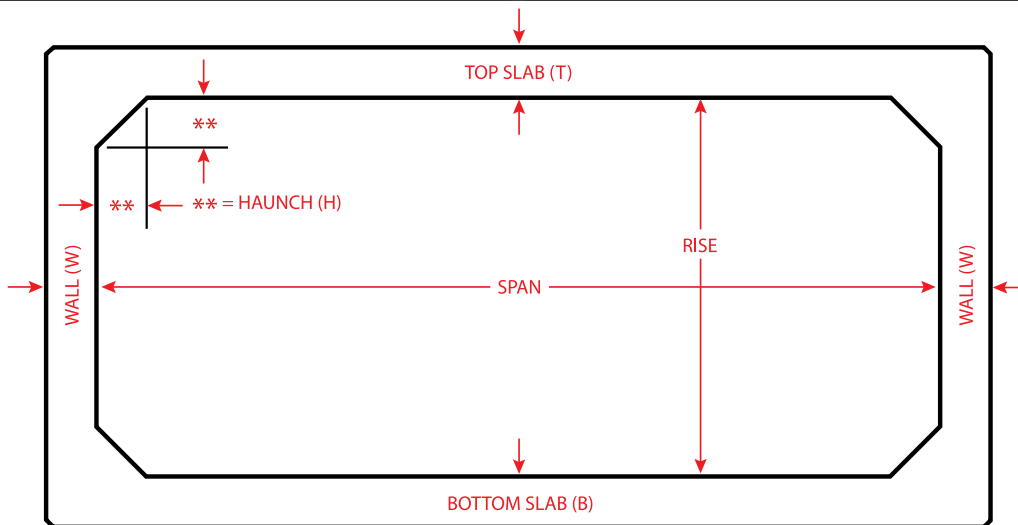
- Available in sizes 3' x 2' up to 20' x 12' spans
- Special design available
- Precast Wingwalls and Headwalls
- Strength, Durability, Permanence
- Greater Flow Capacity
- Tunnels, Under Crossings, Walk Ways, Underground Detention Basins
- Suitable for LEED projects
- 0-2 ft. cover for HL93 Loading
- Call for price and availability

All material meets AASHTO & ASTM specifications. Material meets requirements for INDOT.



Maxwell: 119 N. Main St. • Maxwell, IN 46154 • (317) 323-6000
www.countymaterials.com

Precast Box Culvert Information – Indiana Standard (ASTM) Designs



PLEASE NOTE:

The sizes indicated below are the "Standard Designs accepted by the Indiana Department of Transportation. These sizes and depths of cover when utilized NORMALLY do not require a Bridge Office review or a S.E. review in Indiana. In addition to the standard sizes and depths, we have built 3' x 2' up to 20' x 12' with depths past 40 feet. Please call with questions concerning any size or depth not listed.

Span x Rise	Max. Depth	Approximate Weight per linear ft.	Cross Sect. Sq. Inches
3 x 2	20'	975	832
3 x 3	20'	1120	1264
4 x 2	30'	1235	1080
4 x 3	30'	1385	1656
4 x 4	30'	1530	2232
5 x 3	30'	1630	2088
5 x 4	30'	1780	2808
5 x 5	30'	1925	3528
6 x 3	30'	1945	2494
6 x 4	30'	2120	3358
6 x 5	30'	2290	4222
6 x 6	30'	2465	5086
7 x 4	30'	2565	3904
7 x 5	30'	2765	4912
7 x 6	30'	2960	5920
7 x 7	30'	3160	6928
8 x 4	20'	2765	4480
8 x 5	20'	2960	5632
8 x 6	20'	3160	6784
8 x 7	20'	3355	7936
8 x 8	20'	3555	9088

Span x Rise	Max. Depth	Approximate Weight per linear ft.	Cross Sect. Sq. Inches
9 x 5	25'	3610	6318
9 x 6	25'	3830	7614
9 x 7	20'	4055	8910
9 x 8	20'	4275	10206
9 x 9	20'	4500	11502
10 x 5	25'	4320	7000
10 x 6	25'	4565	8440
10 x 7	25'	4810	9880
10 x 8	20'	5060	11320
10 x 9	20'	5305	12760
10 x 10	20'	5550	14200
11 x 4	25'	4820	6094
11 x 6	25'	5360	9262
11 x 8	25'	5905	12430
11 x 10	20'	6445	15598
11 x 11	20'	6720	17182
12 x 4	25'	5625	6624
12 x 6	25'	6220	10080
12 x 8	25'	6810	13536
12 x 10	25'	7400	16992
12 x 12	20'	7995	20448