

Precast Concrete Box Culvert



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- Available in sizes 2' x 2' up to 20' x 4' spans
- Special design available
- Strength, Durability, Permanence
- Greater Flow Capacity
- Tunnels, Under Crossings, Walk Ways
- Suitable for LEED projects
- 0-2 ft. cover for HS20 Loading
- Call for price and availability

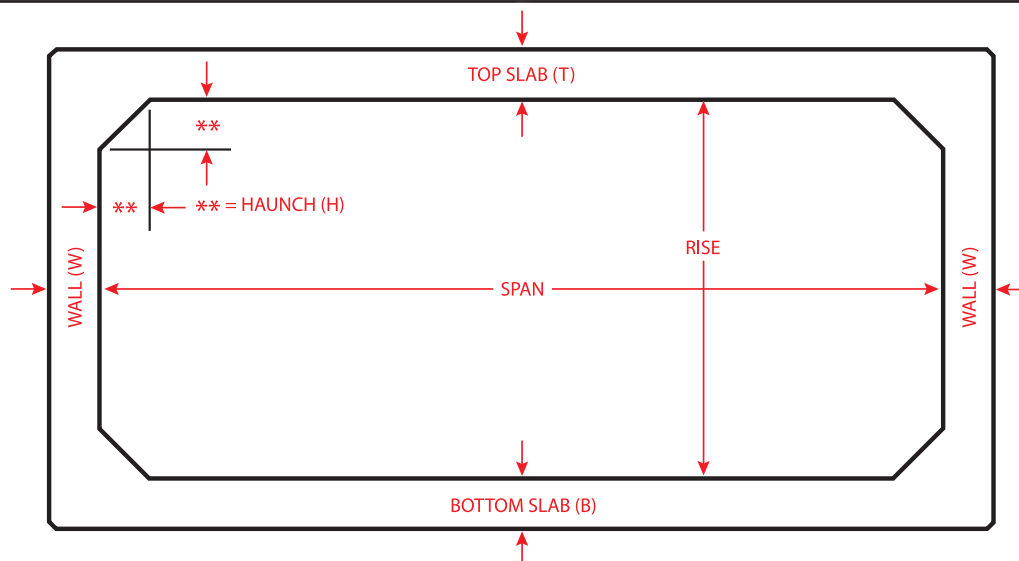
All material meets
AASHTO & ASTM specifications.
Material meets requirements for IDOT,
INDOT and MODOT



Champaign: 702 N. Edwin St. • Champaign, IL 61821 • (217) 352-4181
Charleston: 20005 State Hwy. 16E • Charleston, IL 61920 • (217) 348-0161
Springfield: 2917 N. Dirksen Pkwy. • Springfield, IL 62702 • (217) 544-4607

www.countymaterials.com

Precast Box Culvert Information – Illinois & Indiana Standard (ASTM) Designs



PLEASE NOTE:

The sizes indicated below are the "Standard Designs accepted by both the Illinois and Indiana Departments of Transportation. These sizes and depths of cover when utilized NORMALLY do not require an Illinois Bridge Office review or a S.E. review in Indiana. In addition to the standard sizes and depths, we have built 2x2 up to 20x4 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