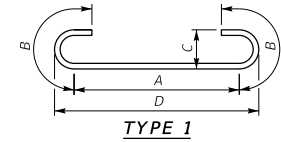


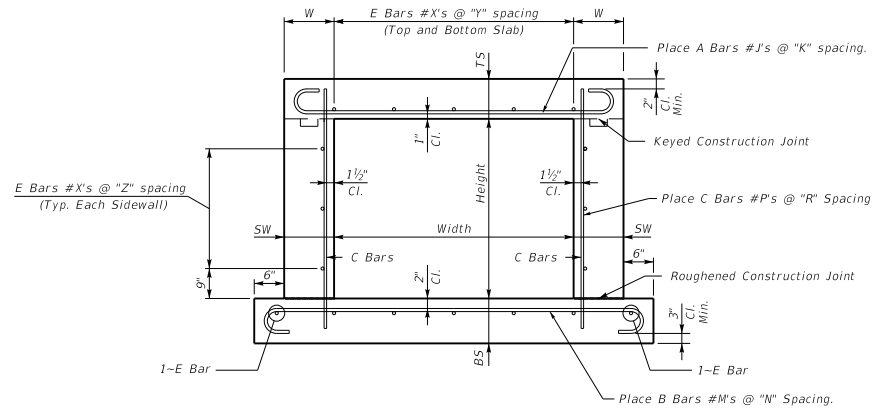
**4'-0" Width x 4'-0" Height**

Fill Height (Ft.)	Top Slab										Bottom Slab										Sidewall				Mark "E" Distribution				Quantities			
	TS	J	K	Mark	Type	Length	A	B	C	D	BS	M	N	Mark	Type	Length	A	B	C	D	SW	P	R	Mark	Type	Length	W	X	Y	Z	Concrete CY/LF	Steel LBS/LF
0-2	8"	5	6"	A	1	6-7	4-11	0-10	0-5	5-4	9"	5	6"	B	1	7-7	5-11	0-10	0-5	6-4	10"	5	12"	C	Str	5-0	10"	5	12"	12"	0.58	61
2.01-5	8"	5	7"	A	1	6-7	4-11	0-10	0-5	5-4	9"	5	7"	B	1	7-7	5-11	0-10	0-5	6-4	10"	5	12"	C	Str	5-0	10"	5	12"	12"	0.58	57
5-10	8"	5	9"	A	1	6-7	4-11	0-10	0-5	5-4	9"	5	9"	B	1	7-7	5-11	0-10	0-5	6-4	10"	5	12"	C	Str	5-0	10"	5	12"	12"	0.58	52
10-15	8"	5	7"	A	1	6-7	4-11	0-10	0-5	5-4	9"	5	7"	B	1	7-7	5-11	0-10	0-5	6-4	10"	5	12"	C	Str	5-0	10"	5	12"	12"	0.58	57
15-20	8"	5	6"	A	1	6-7	4-11	0-10	0-5	5-4	9"	5	6"	B	1	7-7	5-11	0-10	0-5	6-4	10"	5	12"	C	Str	5-0	10"	5	12"	12"	0.58	61
20-25	8"	5	5"	A	1	6-7	4-11	0-10	0-5	5-4	9"	5	5"	B	1	7-7	5-11	0-10	0-5	6-4	10"	5	12"	C	Str	5-0	10"	5	12"	12"	0.58	67
25-30	9"	5	5"	A	1	6-7	4-11	0-10	0-5	5-4	10"	5	5"	B	1	7-7	5-11	0-10	0-5	6-4	10"	5	12"	C	Str	5-2	10"	5	12"	12"	0.62	68
30-35	9"	6	5"	A	1	6-10	4-10	1-0	0-6	5-4	10"	6	5"	B	1	7-10	5-10	1-0	0-6	6-4	10"	5	12"	C	Str	5-2	10"	5	12"	12"	0.62	85
35-40	10"	6	5"	A	1	6-10	4-10	1-0	0-6	5-4	11"	6	5"	B	1	7-10	5-10	1-0	0-6	6-4	10"	5	12"	C	Str	5-4	10"	5	12"	12"	0.65	85

**NOTE:**  
A & B bars may need to be rotated to maintain shown clearances.



**NOTE:**  
Bar Dimensions are per bar.



**TYPICAL BARREL SECTION**

KENTUCKY  
DEPARTMENT OF HIGHWAYS

STANDARD CULVERT  
4' - 0" WIDTH

STANDARD DRAWING NO. BSC-001  
 SUBMITTED: *Bob Adams* 02-26-20  
 DIRECTOR DIVISION OF STRUCTURAL DESIGN DATE  
 APPROVED: *[Signature]* 02-26-20  
 STATE REGISTERED ENGINEER DATE