DECIMAL OF AN INCH AND OF A FOOT

A		B	A		B	A		B	A		B	A		B	A		B
	0.0052	1/16	11/64	0.171875	2 1/16		0.3385	4 1/16		0.5052	6 1/16	43/64	0.671875	8 1/16		0.8385	10 1/16
	0.0104	1/8		0.1771	2 1/8	11/32	0.34375	4 1/8		0.5104	6 1/8		0.6771	8 1/8	27/32	0.84375	10 1/8
1/64	0.015625	3/16		0.1823	2 3/16		0.3490	4 3/16	33/64	0.515625	6 3/16		0.6823	8 3/16		0.8490	10 3/16
	0.0208	1/4	3/16	0.1875	2 1/4		0.3542	4 1/4		0.5208	6 1/4	11/16	0.6875	8 1/4		0.8542	10 1/4
	0.0260	5/16		0.1927	2 5/16	23/64	0.359375	4 5/16		0.5260	6 5/16		0.6927	8 5/16	55/64	0.859375	10 5/16
1/32	0.03125	3/8		0.1979	2 3/8		0.3646	4 3/8	17/32	0.53125	6 3/8		0.6979	8 3/8		0.8646	10 3/8
	0.0365	7/16	13/64	0.203125	2 7/16		0.3698	4 7/16		0.5365	6 7/16	45/64	0.703125	8 7/16		0.8698	10 7/16
	0.0417	1/2		0.2083	2 1/2	3/8	0.3750	4 1/2		0.5417	6 1/2		0.7083	8 1/2	7/8	0.8750	10 1/2
3/64	0.046875	9/16		0.2135	2 9/16		0.3802	4 9/16	35/64	0.546875	6 9/16		0.7135	8 9/16		0.8802	10 9/16
	0.0521	5/8	7/32	0.21875	2 5/8		0.3854	4 5/8		0.5521	6 5/8	23/32	0.71875	8 5/8		0.8854	10 5/8
	0.0573	11/16		0.2240	2 11/16	25/64	0.390625	4 11/16		0.5573	6 11/16		0.7240	8 11/16	57/64	0.890625	10 11/16
1/16	0.0625	3/4		0.2292	2 3/4		0.3958	4 3/4	9/16	0.5625	6 3/4		0.7292	8 3/4		0.8958	10 3/4
	0.0677	13/16	15/64	0.234375	2 13/16		0.4010	4 13/16		0.5677	6 13/16	47/64	0.734375	8 13/16		0.9010	10 13/16
	0.0729	7/8		0.2396	2 7/8	13/32	0.40625	4 7/8		0.5729	6 7/8		0.7396	8 7/8	29/32	0.90625	10 7/8
5/64	0.078125	15/16		0.2448	2 15/16		0.4115	4 15/16	37/64	0.578125	6 15/16		0.7448	8 15/16		0.9115	10 15/16
	0.0833	1	1/4	0.2500	3		0.4167	5		0.5833	7	3/4	0.7500	9		0.9167	11
	0.0885	1 1/16		0.2552	3 1/16	27/64	0.421875	5 1/16		0.5885	7 1/16		0.7552	9 1/16	59/64	0.921875	11 1/16
3/32	0.09375	1 1/8		0.2604	3 1/8		0.4271	5 1/8	19/32	0.59375	7 1/8		0.7604	9 1/8		0.9271	11 1/8
	0.0990	1 3/16	17/64	0.265625	3 3/16		0.4323	5 3/16		0.5990	7 3/16	49/64	0.765625	9 3/16		0.9323	11 3/16
	0.1042	1 1/4		0.2708	3 1/4	7/16	0.4375	5 1/4		0.6042	7 1/4		0.7708	9 1/4	15/16	0.9375	11 1/4
7/64	0.109375	1 5/16		0.2760	3 5/16		0.4427	5 5/16	39/64	0.609375	7 5/16		0.7760	9 5/16		0.9427	11 5/16
	0.1146	1 3/8	9/32	0.28125	3 3/8		0.4479	5 3/8		0.6146	7 3/8	25/32	0.78125	9 3/8		0.9479	11 3/8
	0.1198	1 7/16		0.2865	3 7/16	29/64	0.453125	5 7/16		0.6198	7 7/16		0.7865	9 7/16	61/64	0.953125	11 7/16
1/8	0.1250	1 1/2		0.2917	3 1/2		0.4583	5 1/2	5/8	0.6250	7 1/2		0.7917	9 1/2		0.9583	11 1/2
	0.1302	1 9/16	19/64	0.296875	3 9/16		0.4635	5 9/16		0.6302	7 9/16	51/64	0.796875	9 9/16		0.9635	11 9/16
	0.1354	1 5/8		0.3021	3 5/8	15/32	0.46875	5 5/8		0.6354	7 5/8		0.8021	9 5/8	31/32	0.96875	11 5/8
9/64	0.140625	1 11/16		0.3073	3 11/16		0.4740	5 11/16	41/64	0.640625	7 11/16		0.8073	9 11/16		0.9740	11 11/16
	0.1458	1 3/4	5/16	0.3125	3 3/4		0.4792	5 3/4		0.6458	7 3/4	13/16	0.8125	9 3/4		0.9792	11 3/4
	0.1510	1 13/16		0.3177	3 13/16	31/64	0.484375	5 13/16		0.6510	7 13/16		0.8177	9 13/16	63/64	0.984375	11 13/16
5/32	0.15625	1 7/8		0.3229	3 7/8		0.4896	5 7/8	21/32	0.65625	7 7/8		0.8229	9 7/8		0.9896	11 7/8
	0.1615	1 15/16	21/64	0.328125	3 15/16		0.4948	5 15/16		0.6615	7 15/16	53/64	0.828125	9 15/16		0.9948	11 15/16
	0.1667	2		0.3333	4	1/2	0.5000	6		0.6667	8		0.8333	10	1	1.0000	12

A = Fractions of Inch or Foot

B = Inch Equivalents to Foot Fractions

Illinois Department of Transportation

PASSED January 1, 1997
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 1997
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-97	New Standard.

DECIMAL OF AN INCH AND OF A FOOT

STANDARD 001006