

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 15, 2021

This list supersedes the August 13, 2021, list. Note: Changes are not high-lighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted April 1, 2016)

**20 Year Pavement Design
Where Specified**

<i>Dist.</i>	<i>Producer Name</i>	<i>Location</i>	<i>P/S No.</i>	<i>Ledge Description</i>	<i>Year Last Sampled</i>	<i>CRC</i>	<i>Approved Gradations</i>			
							<i>CA05</i>	<i>CA07</i>	<i>CA11</i>	<i>CA14</i>
91	BEVERLY MATERIALS	ELGIN, IL	50890-22	Above & Below Water - Partial (Jaw)	2020	Y	N	N	Y	Y
91	BEVERLY MATERIALS	ELGIN, IL	50890-22	Above & Below Water - Jaw, Cone, Cone - Crushed Gravel	2021	Y	N	N	Y	Y
91	BLUFF CITY MATERIALS	BARTLETT, IL	50310-09	Below Water - Crushed 3	2015	Y	N	N	Y	Y
91	CEDAR LAKE S.& G.	HARTFORD, WI	52400-39	Above Water - Partial (Jaw, Cone, Roll)	2019	Y	N	N	Y	Y
91	CEDAR LAKE S.& G.	HARTFORD, WI	52400-39	Above Water - Crushed (Jaw, Cone, Roll)	2013	Y	N	N	Y	N
91	CONSOLIDATED MTLs	MARENGO, IL	51110-46	Above & Below Water - Crushed 2	2020	Y	N	N	Y	Y
91	FRANKLIN AGGREGATES	FRANKLIN, WI	52402-99	Bench 1A - North Plant (Jaw, RR1, Cone, VSI)	2019	Y	N	N	Y	N
91	H&H STONE LLC	PLAINFIELD, IL	51972-11	0m - 10.7m - HSI, Cone	2017	Y	N	N	Y	Y
91	H&H STONE LLC	PLAINFIELD, IL	51972-11	0.0m - 10.7m - HSI	2019	Y	N	N	Y	Y
91	HANSON JOLIET	JOLIET, IL	51972-20	Level 1 - Prod 2 (Jaw, RR, 6, Cone)	2019	Y	N	N	Y	Y
91	HANSON JOLIET	JOLIET, IL	51972-20	Level 2 - Prod 2 (Jaw, RR, 6, Cone)	2019	Y	N	N	Y	Y
91	HANSON JOLIET	JOLIET, IL	51972-20	Level 3 - Prod 2 (Jaw, RR, 6, Cone)	2016	Y	N	Y	N	N
91	HANSON MATERIAL SVC	ALGONQUIN, IL	51110-12	Above & Below Water - Partial (Jaw)	2012	Y	N	N	Y	Y
91	HANSON MATERIAL SVC	LAGRANGE, IL	50312-02	48.7m- 60.3 - Level #6 - Main Plant	2015	Y	N	Y	Y	Y
91	HANSON MATERIAL SVC	LAGRANGE, IL	50312-02	60.3m - 72.2m - Level 7 - Chip Plant	2017	Y	N	Y	Y	Y
91	HANSON MATERIAL SVC	LAGRANGE, IL	50312-02	Level 1 - Main Plant	2020	Y	N	N	Y	Y
91	HANSON MATERIAL SVC	LAGRANGE, IL	50312-02	Level 1A - Main Plant	2019	Y	N	N	Y	Y
91	HANSON MATERIAL SVC	ROMEOVILLE, IL	51972-02	0m - 44.2m - Pierce Pit - Prod 1 (Gyro, Cone, Cone)	2016	Y	N	N	Y	Y
91	HANSON MATERIAL SVC	ROMEOVILLE, IL	51972-02	0m - 44.2m - Pierce Pit - Prod 2	2019	Y	N	N	Y	Y
91	HANSON MATERIAL SVC	THORNTON, IL	50312-04	45.7m - 70.7m - Ledge 2N - Prod 1 (Gyro, Cone)	2013	Y	N	Y	Y	Y
91	HANSON MATERIAL SVC	THORNTON, IL	50312-04	70.7m - 105.8m - Ledge 3N - Prod 1 (Gyro, Cone)	2013	Y	N	Y	Y	Y
91	HANSON MATERIAL SVC	THORNTON, IL	50312-04	0m - 44.2m - Brown Derby - Gyro, Cone	2019	Y	N	Y	Y	Y

Average expansion shall be less than 0.060%. Flyers shall be excluded.

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 15, 2021

This list supersedes the August 13, 2021, list. Note: Changes are not high-lighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted April 1, 2016)

20 Year Pavement Design
Where Specified

Dist.	Producer Name	Location	P/S No.	Ledge Description	Year Last Sampled	CRC	Approved Gradations			
							CA05	CA07	CA11	CA14
91	HANSON MATERIAL SVC	THORNTON, IL	50312-04	44.2m - 80.8m - Main Quarry- Prod 1 (Gyro, Cone)	2011	Y	N	Y	Y	Y
91	HANSON MATERIAL SVC	THORNTON, IL	50312-04	45.7m - 105.8m - Ledges 2N & 3N - Prod 1 (Gyro, Cone)	2018	Y	N	Y	Y	Y
91	HANSON MATERIAL SVC	THORNTON, IL	50312-04	103.6m - 118.9m - Ledge 4 Main - Prod 1 (Gyro, Cone)	2020	Y	N	Y	Y	Y
91	LAFARGE CONCO	N. AURORA, IL	50892-01	78.0m - 85.0m - Level 2 Breast - Prod 1 (Jaw, RR2, 6, HSI, VSI/Cone)	2013	Y	N	N	Y	Y
91	LAFARGE CONCO	N. AURORA, IL	50892-01	85.0m - 93.3m - Level 2 Bench - Prod 1 (Jaw, RR2, 6, HSI, VSI)	2013	Y	N	N	Y	N
91	LAFARGE CONCO	N. AURORA, IL	50892-01	100.9m - 107.9m - Level 3 Breast - Prod 2 (Jaw, RR2, 6, Cone, VSI/Cone)	2019	Y	N	N	Y	Y
91	LAFARGE CONCO	N. AURORA, IL	50892-01	100.9m - 107.9m - Level 3 Breast - Prod 6 (Jaw, Cone, VSI)	2020	Y	N	N	Y	Y
91	LAFARGE FOX RIVER	S. ELGIN, IL	50892-02	Level 1 Breast 1 - Prod 2 (Jaw, 3x1,6, 3 Cones)	2020	Y	N	N	Y	Y
91	LAFARGE FOX RIVER	S. ELGIN, IL	50892-02	Level 1 - Bench 1 - Prod 2 (Jaw, 3x1, 6, 3 Cones)	2019	Y	N	N	Y	Y
91	LAFARGE JOLIET	ROCKDALE, IL	51972-15	Level 1 Breast 1 - Prod 2 (Jaw, HSI, Cone, Cone)	2019	Y	N	N	Y	Y
91	LAFARGE JOLIET	ROCKDALE, IL	51972-15	Level 1 Bench 1 - Prod 2 (Jaw, HSI, Cone, Cone)	2019	Y	N	N	Y	Y
91	LAFARGE JOLIET	ROCKDALE, IL	51972-15	Level 2 Breast 1 - Prod 2 (Jaw, HSI, Cone, Cone)	2019	Y	N	N	Y	Y
91	LAFARGE JOLIET	ROCKDALE, IL	51972-15	Level 2 Bench 1 - Prod 2 (Jaw, HSI, Cone, Cone)	2019	Y	N	N	Y	Y
91	LAFARGE ONTARIO	ONTARIO, ON	52352-01	0m - 15.2m - Dolomite - Gyro, Cone, Cone, Roll	2011	Y	N	N	Y	Y
91	LANNON STONE	SUSSEX, WI	52402-64	20.4m - 30.5m - Prod 3 (Jaw, 6, HSI, VSI)	2012	Y	N	Y	Y	Y
91	LANNON STONE	SUSSEX, WI	52402-64	0m - 20.4m - Prod 3 (Jaw, 6, HSI, VSI)	2011	Y	N	Y	Y	Y
91	MARENGO MATERIALS	MARENGO, IL	51110-39	Above & Below Water - Rounded 2 - Breaker Bar Added	2011	Y	N	N	Y	Y
91	MEYER MATERIAL CO.	ALGONQUIN, IL	51110-07	Above & Below Water - Crushed 2 (Jaw, Cone, 6, Cone)	2014	Y	N	N	Y	Y
91	MEYER MATERIAL CO.	MARENGO, IL	51110-03	Above & Below Water - Jaw, Cone - Partial Crush	2017	Y	N	N	Y	N
91	MEYER MATERIAL CO.	MCHENRY, IL	51110-11	Above Water - Partial 2 (Jaw, Cone)	2020	Y	N	N	Y	N
91	MEYER MATERIAL CO.	MCHENRY, IL	51110-11	Above Water - Crushed 3 (Jaw, Cone)	2015	Y	N	N	Y	Y

Average expansion shall be less than 0.060%. Flyers shall be excluded.

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 15, 2021

This list supersedes the August 13, 2021, list. Note: Changes are not high-lighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted April 1, 2016)

20 Year Pavement Design
Where Specified

<i>Dist.</i>	<i>Producer Name</i>	<i>Location</i>	<i>P/S No.</i>	<i>Ledge Description</i>	<i>Year Last Sampled</i>	<i>CRC</i>	<i>Approved Gradations</i>			
							<i>CA05</i>	<i>CA07</i>	<i>CA11</i>	<i>CA14</i>
91	MEYER MATERIAL CO.	MCHENRY, IL	51110-11	Above Water - Crushed 4 (Jaw, Cone, VSI)	2020	Y	N	N	Y	Y
91	MEYER MATERIAL CO.	TWIN LAKES, WI	52400-44	Above Water - Partial (Jaw, Roll)	2013	Y	N	N	Y	Y
91	ONTARIO TRAP ROCK	BRUCE MINES, ON	52352-02	Ledge 3 - Prod 1 (Jaw, 3"x4", Cone, 2 1/2"x3/4", 3 Cones, VSI)	2013	Y	N	N	Y	Y
91	PAYNE & DOLAN	FOX LAKE, IL	51110-58	Above Water - Crushed2 (Jaw, +1" to HSI, VSI)	2020	Y	N	N	Y	Y
91	PAYNE & DOLAN	FRANKLIN, WI	52402-95	Racine - Prod 3 (Jaw, RR1, 6, Cone, VSI)	2012	Y	N	Y	Y	Y
91	PAYNE & DOLAN	RACINE, WI	52402-01	Upper & Lower Racine Comb. - Prod 1	2020	Y	N	N	Y	Y
91	PAYNE & DOLAN	RACINE, WI	52402-01	68.3m - 79.2m - Lower Mayville - Gyro, 6, Cone, VSI	2011	Y	N	Y	Y	Y
91	PAYNE & DOLAN	WHITEWATER, WI	52400-48	27.4m - 54.9m - Above Water - Jaw, Cone, Roll - Partial Crush	2011	Y	N	N	Y	Y
91	PHOENIX SERVICES	E. CHICAGO, IN	52103-23	ACBF Slag - Prod 1(VSI, Cone, Cone)	2016	Y	N	N	Y	N
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-01	Above Water - Crushed (Jaw, Partial, Jaw, +1 1/2" to Cone)	2013	Y	N	N	Y	N
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-01	Above & Below Water - Crushed (Jaw, Partial, +1 1/2" to Cone)	2017	Y	N	N	Y	N
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-02	Above Water - Crushed (Jaw, Partial, Jaw, +1 1/2" to Cone)	2019	Y	N	N	Y	N
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-02	Above Water - Partial 2 (Blend of 20% 00102 & 80% 00101)	2015	Y	N	N	Y	Y
91	THELEN SAND & GRAVEL	LILYMOOR, IL	51110-09	Below Water - Crushed (Jaw, Jaw, Cone)	2014	Y	N	N	Y	Y
91	THELEN SAND & GRAVEL	LILYMOOR, IL	51110-09	Below Water - Partial 1 (Jaw, Jaw)	2019	Y	N	N	N	N
91	VULCAN MATERIALS	BARTLETT, IL	50312-90	Level 1 - Prod 4 (Jaw, 6, 3"x1", 2 Cones)	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	BARTLETT, IL	50312-90	Level 2A - Prod 4 (Jaw, 3"x1", 6, 2 Cones)	2019	Y	N	N	Y	Y
91	VULCAN MATERIALS	BARTLETT, IL	50312-90	Level 2B - Prod 4 (Jaw, 3"x1", 6, 2 Cones)	2020	Y	N	N	Y	N
91	VULCAN MATERIALS	BOLINGBROOK, IL	51972-09	Level 3 - Prod 1 (Jaw, 3"x1", 6, Cone, Cone)	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	JOLIET, IL	51972-19	0m - 27.4m - Prod1 (Jaw,3x1,6,Cone,VSI)	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	JOLIET, IL	51972-19	0m - 27.4m - Prod 3 (Jaw,3x1,Cone,VSI)	2014	Y	N	N	Y	Y
91	VULCAN MATERIALS	JOLIET, IL	51972-19	27.4m - 42.7m - Prod1 (Jaw,3x1,6,Cone,VSI)	2020	Y	N	N	Y	Y

Average expansion shall be less than 0.060%. Flyers shall be excluded.

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 15, 2021

This list supersedes the August 13, 2021, list. Note: Changes are not high-lighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted April 1, 2016)

**20 Year Pavement Design
Where Specified**

<i>Dist.</i>	<i>Producer Name</i>	<i>Location</i>	<i>P/S No.</i>	<i>Ledge Description</i>	<i>Year Last Sampled</i>	<i>CRC</i>	<i>Approved Gradations</i>			
							<i>CA05</i>	<i>CA07</i>	<i>CA11</i>	<i>CA14</i>
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	120.4m - 106.7m - Ledge 5 - Main Plant	2012	Y	N	Y	Y	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	120.4m - 106.7m - Ledge 5 - Chip Plant	2012	Y	N	Y	Y	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	MWRD Level 1 - Main Plant	2016	Y	N	N	Y	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	MWRD Level 1 - Chip Plant	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	MWRD Level 2 - Main Plant	2020	Y	N	Y	Y	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	MWRD Level 2 - Chip Plant	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	MWRD Level 3&4A - Main Plant	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	MWRD Level 3&4A - Chip Plant	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 1 - Prod 1 (Feeder Breaker, 6, Cone, Cone)	2018	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 1 - Prod 2 (Feeder Breaker, RR, 50% 6, 2 Cones)	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 1 - Prod 4 (Feeder Breaker, 2 Cones)	2015	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 2 - Prod 1 (Feeder Breaker, 6, Cone, Cone)	2019	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 2 - Prod 2 (Feeder Breaker, 50% 6, 2 Cones)	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 2 - Prod 4 (Feeder Breaker, 2 Cones)	2017	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 3 - Prod 1 (Feeder Breaker, 6, Cone, Cone)	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 3 - Prod 2 (Feeder Breaker, 50% 6, 2 Cones)	2014	Y	N	Y	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 3 - Prod 4 (Feeder Breaker, 2 Cones)	2019	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 4 - Prod 1 (Feeder Breaker, 6, 2 Cones)	2018	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 4 - Prod 4 (Feeder Breaker, Cone, Cone)	2017	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Levels 1 - 4 - Prod 4 (Feeder Breaker, No Scalp, Cone, Cone)	2017	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-10	Levels 1B & 2 - Prod 1 (Jaw, RR, 6, Cone, VSI)	2013	Y	N	Y	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-10	3.7m - 11.3m - North Side - Prod 1 (Jaw, RR, 6, Cone, VSI)	2020	Y	N	Y	N	Y

Average expansion shall be less than 0.060%. Flyers shall be excluded.

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 15, 2021

This list supersedes the August 13, 2021, list. Note: Changes are not high-lighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted April 1, 2016)

20 Year Pavement Design
Where Specified

<i>Dist.</i>	<i>Producer Name</i>	<i>Location</i>	<i>P/S No.</i>	<i>Ledge Description</i>	<i>Year Last Sampled</i>	<i>CRC</i>	<i>Approved Gradations</i>			
							<i>CA05</i>	<i>CA07</i>	<i>CA11</i>	<i>CA14</i>
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-10	11.3m - 24.4m - North Side - Prod 1 (Jaw, RR, 6, Cone, VSI)	2020	Y	N	Y	Y	Y
92	ALLIANCE MATERIALS	COLETA, IL	51952-86	0m - 21.3m - HSI, 10, HSI, Recirc. Roll	2013	Y	N	N	Y	N
92	ALLIANCE MATERIALS	COLETA, IL	51952-86	21.3m - 29.3m - HSI, 10, HSI, D. Roll	2015	Y	N	N	Y	N
92	ALLIANCE MATERIALS	COLETA, IL	51952-86	21.3m - 29.3m - HSI, 10/12 to Roll	2015	Y	N	N	N	Y
92	ALLIANCE MATERIALS	COLETA, IL	51952-86	21.3m - 29.3m - HSI, 10 Rescreened	2020	Y	N	N	Y	N
92	ALLIANCE MATERIALS	COLETA, IL	51952-86	21.3m - 29.3m - HSI, 10, HSI, HSI	2020	Y	N	N	Y	N
92	BEVERLY MATERIALS	BELVIDERE, IL	50072-16	10.4m - 17.1m - Jaw, 6, 2 Cones	2011	Y	N	N	Y	Y
92	BEVERLY MATERIALS	BELVIDERE, IL	50072-16	0m - 17.1m - Jaw, CA3, RR1, 6, 2 Cones	2012	Y	N	N	Y	Y
92	BEVERLY MATERIALS	BELVIDERE, IL	50072-16	0m - 17.1m - Prod 1 (Jaw, -5/16", Cone, 11, 16, 2 Cones, 11/16 combined)	2014	Y	N	N	Y	Y
92	BEVERLY MATERIALS	BELVIDERE, IL	50072-16	17.1 - 22.9m - Prod 1 (Jaw, -5/16", Cone, 11, 16, 2 Cones, 11/16 combined)	2016	Y	N	N	Y	Y
92	BEVERLY MATERIALS	BELVIDERE, IL	50072-16	Ledges 1 & 4 - Prod 1 (Jaw, -5/16", Cone, 11, 16, 2 Cones, 11/16 combined)	2017	Y	N	N	Y	N
92	BEVERLY MATERIALS	BELVIDERE, IL	50072-16	0m - 22.9m - Prod 1 (Jaw, -5/16", Cone, 11, 16, 2 Cones, 11/16 combined)	2019	Y	N	N	Y	Y
92	CONMAT, INC.	PALMYRA, IL	51032-73	4.6m - 19.8m - HSI, 10, HSI, Cone	2019	Y	N	N	Y	Y
92	CONMAT, INC.	PALMYRA, IL	51032-73	4.6m - 19.8m - HSI, CA05, HSI, Cone	2013	Y	N	N	Y	Y
92	CONMAT, INC.	PALMYRA, IL	51032-73	4.6m - 19.8m - HSI, CS01/CS02, HSI, Cone	2013	Y	N	N	Y	Y
92	CONMAT, INC.	SCALES MOUND, IL	50852-18	0m - 12.2m - HSI, 10, 5, HSI, Cone	2012	Y	N	N	Y	Y
92	CONMAT, INC.	STOCKTON, IL	50852-67	0m - 15.2m - HSI, 10, HSI, HSI	2012	Y	N	N	Y	Y
92	CONMAT, INC.	STOCKTON, IL	50852-67	0m - 15.2m - HSI, 10, HSI, VSI	2021	Y	N	N	Y	N
92	CONSOLIDATED MTLs	IRENE, IL	50072-02	12.2m - 26.8m - Jaw, 6, HSI	2012	Y	N	N	Y	Y
92	CONSOLIDATED MTLs	IRENE, IL	50072-02	0m - 26.8m - Jaw, 6, HSI	2018	Y	N	N	Y	Y

Average expansion shall be less than 0.060%. Flyers shall be excluded.

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 15, 2021

This list supersedes the August 13, 2021, list. Note: Changes are not high-lighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted April 1, 2016)

**20 Year Pavement Design
Where Specified**

<i>Dist.</i>	<i>Producer Name</i>	<i>Location</i>	<i>P/S No.</i>	<i>Ledge Description</i>	<i>Year Last Sampled</i>	<i>CRC</i>	<i>Approved Gradations</i>			
							<i>CA05</i>	<i>CA07</i>	<i>CA11</i>	<i>CA14</i>
92	CONSOLIDATED MTLs	IRENE, IL	50072-02	0.0 - 26.8m - Prod 3 (Jaw, CA01, 6, HSI)	2020	Y	N	N	Y	Y
92	CONSOLIDATED MTLs	IRENE, IL	50072-02	0.0 - 26.8m - Prod 4	2020	Y	N	N	N	N
92	CONSOLIDATED MTLs	IRENE, IL	50072-02	0.0 - 26.8m - Prod 5	2020	Y	N	N	N	N
92	CORDRAY BROS., INC.	ROCKFORD, IL	52012-60	0m - 6.1m - Prod 1 (HSI, 10, Mill, +7/8" to Mill)	2012	Y	N	N	Y	N
92	DOC'S EXCAVATING	LENA, IL	51772-04	+3.0m - 15.2m - HSI, 10, HSI	2019	Y	N	N	Y	N
92	FISCHER EXCAVATING	FREEPORt, IL	51772-51	0m - 9.1m Face - HSI, 6, HSI	2015	Y	N	N	Y	Y
92	FISCHER EXCAVATING	MONROE CENTER, IL	51412-00	0m - 12.2m - Imp, 10, Recirc. Imp	2016	Y	N	N	Y	Y
92	FISCHER EXCAVATING	MT. CARROLL, IL	50152-16	+7.7m - 15.2m - HSI, 10, HSI	2015	Y	N	N	Y	Y
92	FISCHER EXCAVATING	STOCKTON, IL	50852-20	0m - 18.3m - HSI, 10, Recirc. HSI	2015	Y	N	N	Y	Y
92	LINWOOD MINING	LINWOOD, IA	52202-08	6.1m - Lower Level - Otis - Imp, Cone, Log	2011	Y	N	N	Y	Y
92	LOUIE'S AGGREGATE CO	GILFORD, IL	50852-90	0m - 13.7m - HSI, 10, HSI	2018	Y	N	N	Y	N
92	LOUIE'S AGGREGATE CO	NORA, IL	50852-17	0m - 10.7m - HSI, 6/10, Recirc. HSI	2013	Y	N	N	Y	Y
92	MACKLIN INCORPORATED	ROCHELLE, IL	51412-68	0m - 39.0m - HSI, 10/6, Cone, Cone, Cone	2020	Y	N	N	Y	Y
92	MACKLIN INCORPORATED	ROCHELLE, IL	51412-68	0.0m - 39.0m - HSI, 10/6, Cone, VSI	2015	Y	N	N	Y	Y
92	MARTIN MATERIALS	OREGON, IL	51412-34	+4.6 - 18.3m - HSI, 10/12, HSI, Cone	2018	Y	N	N	Y	N
92	QUALITY AGGREGATES	IRENE, IL	50072-04	0m - 29.0m - Jaw, 6, Cone (2008 and beyond)	2014	Y	N	Y	Y	Y
92	RENNER QUARRIES,LTD.	AMBOY, IL	51032-04	19.8m - 27.4m - Jaw, 6/10, HSI	2020	Y	N	N	Y	Y
92	RIVERSTONE GROUP,INC	CLEVELAND, IL	50732-12	2nd Ledge - 7.6m - 18.3m - HSI, Log, Cone, Cone	2011	Y	N	N	Y	Y
92	RIVERSTONE GROUP,INC	CLEVELAND, IL	50732-12	4th Ledge - 30.5 - 38.1m - HSI, Log, Cone, Cone	2018	Y	N	N	Y	Y
92	RIVERSTONE GROUP,INC	CLEVELAND, IL	50732-12	5th Ledge - 38.1m - 50.3m - HSI, Log, Cone, Cone	2019	Y	N	N	Y	Y
92	RIVERSTONE GROUP,INC	LECLAIRE, IA	52202-10	Ledge 1 - Bed 2 - HSI, HSI, 6, Log	2011	Y	N	N	Y	Y
92	RIVERSTONE GROUP,INC	MILAN, IL	51612-31	37.5m - 64.9m Ledge 6-8 - Imp, Log, Imp, Cone	2011	Y	Y	Y	Y	Y

Average expansion shall be less than 0.060%. Flyers shall be excluded.

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 15, 2021

This list supersedes the August 13, 2021, list. Note: Changes are not high-lighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted April 1, 2016)

20 Year Pavement Design
Where Specified

<i>Dist.</i>	<i>Producer Name</i>	<i>Location</i>	<i>P/S No.</i>	<i>Ledge Description</i>	<i>Year Last Sampled</i>	<i>CRC</i>	<i>Approved Gradations</i>			
							<i>CA05</i>	<i>CA07</i>	<i>CA11</i>	<i>CA14</i>
92	RIVERSTONE GROUP,INC	MILAN, IL	51612-31	25.3m - 64.9m Ledge 5-8 - Imp, Log, Imp, Cone	2018	Y	N	N	Y	Y
92	RIVERSTONE GROUP,INC	OSBORN, IL	51612-23	Ledges 1 & 2 (0m - 12.2m) - Jaw, Log, HSI	2011	Y	N	Y	Y	Y
92	RIVERSTONE GROUP,INC	OSBORN, IL	51612-23	Ledges 1-3 (0m - 21.3m) - Jaw,Log,HSI	2019	Y	N	N	Y	Y
92	RIVERSTONE GROUP,INC	OSBORN, IL	51612-23	Ledges 4 & 5 (21.4m - 48.8m) - Jaw, Log, HSI	2015	Y	Y	Y	Y	Y
92	RIVERSTONE GROUP,INC	OSBORN, IL	51612-23	Ledge 6 (48.8m - 60.9m) - Jaw, Log, HSI	2018	Y	N	N	Y	Y
92	ROGERS R-M & MATLS.	BYRON, IL	51412-32	15.2m - 27.0m - HSI, 10/6, Recchia	2019	Y	N	N	Y	Y
92	ROGERS R-M & MATLS.	CHERRY VALLEY, IL	52012-31	12.6m - 26.5m - Ledge 2 - Prod 1 (HSI, FA21, HSI/HSI)	2016	Y	N	N	Y	N
92	ROGERS R-M & MATLS.	CHERRY VALLEY, IL	52012-31	12.6m - 26.5m - Ledge 2 - HSI, 6, HSI	2019	Y	N	N	Y	Y
92	SAVANNA QUARRY, INC.	WACKER, IL	50152-92	0m - 31.1m - HSI, 6/10, HSI	2018	Y	N	N	Y	Y
92	THREE S CONST.	ROCKTON, IL	52012-02	17.9m - 28.0m - Ledge 3 - HSI, 2/6, HSI, 6	2015	Y	N	N	Y	Y
92	THREE S CONST.	ROCKTON, IL	52012-02	11.8m - 28.0m - Ledges 2 & 3 - HSI, 2/6, HSI, 6	2018	Y	N	N	Y	Y
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	0m - 22.3m - HSI, 6, HSI	2014	Y	N	N	Y	Y
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	10.7m - 22.3m - HSI, 6, HSI	2016	Y	N	N	Y	Y
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	10.7m - 22.3m - HSI, HSI	2015	Y	N	N	Y	N
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	22.3 - 31.4m - HSI, 6, HSI	2018	Y	N	N	Y	Y
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	22.3 - 31.4m - HSI, 6/10, RR1/2, HSI	2018	Y	N	N	Y	Y
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	22.3m - 41.4m - HSI, HSI	2020	Y	N	N	Y	N
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	22.3m-41.4m - HSI, 6/10, 1 1/2", HSI	2020	Y	N	N	Y	N
92	WENDLING QUARRIES	MT. CARROLL, IL	50152-74	3.0m - 18.0m - HSI, VSI	2018	Y	N	N	Y	Y
92	WENDLING QUARRIES	MT. CARROLL, IL	50152-74	18.0m - 31.7m - HSI, 3 Roll, Mill	2016	Y	N	N	Y	Y
92	WILLIAM CHARLES CONS	BELVIDERE, IL	50072-01	1.8m - 26.5m (4-87') Face - HSI, 6, VSI	2016	Y	N	Y	Y	Y
92	WILLIAM CHARLES CONS	BELVIDERE, IL	50072-01	1.8-26.5m-Jaw, 6/FA06, VSI	2020	Y	N	N	Y	Y

Average expansion shall be less than 0.060%. Flyers shall be excluded.

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 15, 2021

This list supersedes the August 13, 2021, list. Note: Changes are not high-lighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted April 1, 2016)

20 Year Pavement Design
Where Specified

<i>Dist.</i>	<i>Producer Name</i>	<i>Location</i>	<i>P/S No.</i>	<i>Ledge Description</i>	<i>Year Last Sampled</i>	<i>CRC</i>	<i>Approved Gradations</i>			
							<i>CA05</i>	<i>CA07</i>	<i>CA11</i>	<i>CA14</i>
92	WILLIAM CHARLES CONS	BELVIDERE, IL	50072-01	1.8m - 26.5m - Jaw, RR1/2, 6, VSI	2012	Y	N	N	Y	Y
92	WILLIAM CHARLES CONS	BELVIDERE, IL	50072-01	1.8m - 26.5m (4-87') - RR3/4/5, Jaw, 2/6, 1x3, VSI	2011	Y	N	N	Y	Y
92	WILLIAM CHARLES CONS	ROSCOE, IL	52012-91	8.3m - 21.3m - Ledge 2 - HSI, 6, VSI	2013	Y	N	N	Y	N
93	CENTRAL LIMESTONE CO	LISBON, IL	50932-01	24.4m - 39.6m - HSI,6,Cone	2012	Y	N	N	Y	Y
93	CENTRAL LIMESTONE CO	LISBON, IL	50932-01	0m - 39.6m - HSI,6,Cone	2021	Y	N	N	Y	Y
93	HERITAGE AGGREGATES	FRANCESVILLE, IN	52102-23	117.0m - 100.3m - Ledge 10 - Jaw, 6, 10, Cone, VSI	2015	Y	N	N	Y	Y
93	HERITAGE AGGREGATES	FRANCESVILLE, IN	52102-23	156.1m - 136.6m - Ledges 6B to 8 - Jaw, 6/10, Cone, VSI	2011	Y	N	N	Y	Y
93	HERITAGE AGGREGATES	FRANCESVILLE, IN	52102-23	106.7 - 85.3m Ledge 11 - Jaw, 6/10, Cone, VSI	2020	Y	N	N	Y	Y
93	HERITAGE AGGREGATES	LOWELL, IN	52102-34	Levels 1 & 2 - Jaw, RR1, 10/6, Cone Cone	2011	Y	N	Y	Y	Y
93	HERITAGE AGGREGATES	LOWELL, IN	52102-34	Level 3 - Jaw, RR1, 6/10, Cone, HSI	2012	Y	N	N	Y	Y
93	HERITAGE AGGREGATES	LOWELL, IN	52102-34	Level 3 - Jaw, 6/10, Cone, Cone	2014	Y	N	N	Y	Y
93	HERITAGE AGGREGATES	LOWELL, IN	52102-34	Levels 1-3 - Jaw, RR1, 6/10, Cone Cone	2015	Y	N	N	Y	Y
93	HERITAGE AGGREGATES	LOWELL, IN	52102-34	Level 4 - Jaw, RR1, 6/10, Cone, Cone	2019	Y	N	N	Y	Y
93	LAFARGE N. AMERICA	LISBON, IL	50932-03	0m - 22.9m - Jaw, RR1, 6, Cone	2011	Y	N	N	Y	Y
93	LAFARGE N. AMERICA	LISBON, IL	50932-03	0m - 22.9m - Jaw, RR1, Scalp 11 from 6	2013	Y	N	N	Y	N
93	LAFARGE N. AMERICA	LISBON, IL	50932-03	0m - 22.9m - HSI, Cone	2021	Y	N	N	Y	Y
93	PRAIRIE MATERIAL	MANTENO, IL	50912-06	0m - 21.0m - Ledge A - Jaw,RR1,10,Cone,Cone	2020	Y	Y	Y	Y	Y
93	PRAIRIE MATERIAL	MANTENO, IL	50912-06	21.0m - 39.3m - New B - Jaw,RR1,10,Cone,Cone	2019	Y	N	N	Y	N
93	PRAIRIE MATERIAL	MANTENO, IL	50912-06	39.3m - 57.6m - Ledge C - Jaw,6/10,RR1/03,Cone, Cone	2020	Y	N	N	Y	Y
93	PRAIRIE MATERIAL	MANTENO, IL	50912-06	0.0 - 39.3m Ledge A/New B - Jaw,6/10,RR1/03,Cone,Cone	2021	Y	N	N	Y	N
93	PRAIRIE MATERIAL	OCOYA, IL	51052-09	6.7m - HSI, HSI	2019	Y	N	N	Y	Y
93	RIVERSTONE GROUP,INC	TONICA, IL	50992-04	6.7m - 8.3m - Ledge 3 - 2 HSI, Log	2017	Y	N	N	Y	N

Average expansion shall be less than 0.060%. Flyers shall be excluded.

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 15, 2021

This list supersedes the August 13, 2021, list. Note: Changes are not high-lighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted April 1, 2016)

20 Year Pavement Design
Where Specified

<i>Dist.</i>	<i>Producer Name</i>	<i>Location</i>	<i>P/S No.</i>	<i>Ledge Description</i>	<i>Year Last Sampled</i>	<i>CRC</i>	<i>Approved Gradations</i>			
							<i>CA05</i>	<i>CA07</i>	<i>CA11</i>	<i>CA14</i>
93	RIVERSTONE GROUP,INC	TROY GROVE, IL	50992-01	0m - 18.3m - HSI, Log, HSI, Cone, Log	2020	Y	N	N	Y	Y
93	RIVERSTONE GROUP,INC	TROY GROVE, IL	50992-01	18.3m - 24.4m - HSI, Log, 6, HSI, Cone, Log	2016	Y	N	N	Y	Y
93	VALLEY VIEW INDUST.	FAIRBURY, IL	51052-15	3.5m (Brown) - Imp	2020	Y	N	N	Y	Y
93	VALLEY VIEW INDUST.	MCDOWELL, IL	51052-19	4m Face - HSI, HSI, Wash	2020	Y	N	N	Y	N
93	VALLEY VIEW INDUST.	MCDOWELL, IL	51052-19	4m Face - HSI, 11, 16, HSI, 11 Combined	2020	Y	N	N	Y	N
93	VULCAN MATERIALS	DEKALB, IL	50372-02	132.0m - 147.0m - Ledge 9 - Jaw, 6, HSI, VSI	2018	Y	N	N	Y	N
93	VULCAN MATERIALS	DEKALB, IL	50372-02	55.2m - 90.0m - Ledges 5 & 6A - Jaw, 6, HSI, VSI	2013	Y	N	Y	Y	Y
93	VULCAN MATERIALS	KANKAKEE, IL	50912-02	0m - 39.0m - Ledge 1 - Gyro, Cone, RR1, 6/10, Cone, Cone	2020	Y	N	N	Y	Y
93	VULCAN MATERIALS	LISBON, IL	50932-02	0m - 42.6m - Jaw, RR1, 6, Cone, Cone, VSI	2015	Y	N	N	Y	Y
93	VULCAN MATERIALS	MANTENO, IL	50912-04	43.5m - 60.0m - Ledge E2 - Jaw, Cone, RR1, 10, VSI	2019	Y	Y	Y	Y	Y
93	VULCAN MATERIALS	MANTENO, IL	50912-04	22.9m - 60.0m - Ledge D-E - Jaw, Cone, RR1/CA5, 10, VSI	2017	Y	N	N	Y	Y
93	VULCAN MATERIALS	MANTENO, IL	50912-04	22.9m - 60.0m - Ledge D-E - Jaw, Cone, RR1/03, 6/10, VSI	2020	Y	N	N	Y	Y
93	VULCAN MATERIALS	MANTENO, IL	50912-04	60.0m - 75.2m - Ledge F - Jaw, Cone, RR1/RR3, 5/10, VSI	2019	Y	N	N	Y	Y
93	VULCAN MATERIALS	MANTENO, IL	50912-04	60.0m-75.2m - Ledge F - Jaw, Cone, RR1/3, 6/10, VSI (Reblended)	2021	Y	N	N	Y	Y
93	VULCAN MATERIALS	MANTENO, IL	50912-04	75.2-88.9m - Ledge G - Jaw, Cone, RR1/RR3, 5/10, VSI	2020	Y	N	N	Y	Y
93	VULCAN MATERIALS	SYCAMORE, IL	50372-01	0m - 41.1m - Gyro, 3"x1", 6, Cone, Cone, Cone	2020	Y	N	N	Y	Y
93	VULCAN MATERIALS	SYCAMORE, IL	50372-01	41.4m - 60.6m - Gyro, 3x1, 6, Cone, Cone, Cone	2020	Y	N	N	Y	Y
93	VULCAN MATERIALS	SYCAMORE, IL	50372-01	60.6m - 84.7m - Gyro,3"x1", 6, Cone, Cone, Cone	2015	Y	N	N	Y	Y
94	OZINGA MATERIALS	HENRY, IL	51230-27	Above & Below Water - Crushed 1 (VSI)	2016	N	N	N	Y	Y
94	PEORIA CONC. CONST.	SPRING BAY, IL	52030-29	Below Water - Rounded	2011	N	N	N	N	Y
94	PEORIA CONC. CONST.	SPRING BAY, IL	52030-29	Below Water - VSI	2015	N	N	N	N	Y
95	MARTIN MARIETTA AGG	CLOVERDALE, IN	52102-33	20.7m Ledge- Jaw, 6, HSI, Cone	2012	Y	N	N	Y	Y

Average expansion shall be less than 0.060%. Flyers shall be excluded.

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 15, 2021

This list supersedes the August 13, 2021, list. Note: Changes are not high-lighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted April 1, 2016)

20 Year Pavement Design
Where Specified

<i>Dist.</i>	<i>Producer Name</i>	<i>Location</i>	<i>P/S No.</i>	<i>Ledge Description</i>	<i>Year Last Sampled</i>	<i>CRC</i>	<i>Approved Gradations</i>			
							<i>CA05</i>	<i>CA07</i>	<i>CA11</i>	<i>CA14</i>
95	MARTIN MARIETTA AGG	CLOVERDALE, IN	52102-33	20.7m Ledge - Jaw, RR1/05, 6, HSI, HSI	2020	Y	N	N	Y	Y
95	MATERIAL SERVICE	FAIRMOUNT, IL	51832-01	3.7m - Prod 1 (RR1,10,Shaft/Pick,Cone,5,11,Cone)	2019	Y	N	N	Y	Y
95	MATERIAL SERVICE	FAIRMOUNT, IL	51832-01	3.7m South - Prod 1 (RR1,10,Shaft/Pick,Cone,5,11,Cone)	2020	Y	N	N	Y	Y
95	MATERIAL SERVICE	FAIRMOUNT, IL	51832-01	3.7m South - Prod 2 (Shaft/Pick,Cone,11,Cone)	2020	Y	N	N	Y	Y
95	STARK EXCAVATING	SHIRLEY, IL	51130-84	Below Water - Partial (VSI)	2012	N	N	N	N	Y
96	CENTRAL STONE	HUNTINGTON, MO	52302-04	6.1m - 21.3m - Ledge 2 - Kimmswick - HSI, 2 Cones, Logwasher	2011	Y	N	Y	Y	Y
96	CENTRAL STONE	HUNTINGTON, MO	52302-04	6.1m - 21.3m - Ledge 2 - Kimmswick - Jaw, HSI, 2 Cones, Log	2017	Y	N	Y	Y	Y
96	HANSON MATERIAL SVC	NOKOMIS, IL	51352-01	Upper Ledge - IMP, 6, H. Mill, Cone, H. Mill	2019	Y	N	N	Y	Y
96	HANSON MATERIAL SVC	NOKOMIS, IL	51352-01	Lower Ledge - HSI, 6, Mill, Cone	2015	Y	N	N	Y	Y
96	NOKOMIS QUARRY	NOKOMIS, IL	51352-03	Upper Ledge - HSI, RR1, CA06, Mill	2014	Y	N	N	Y	Y
96	PANA LIMESTONE	PANA, IL	50212-04	Upper Ledge - HSI, RR1/3, 50% 6, HSI	2018	Y	N	N	Y	Y
97	CHARLESTON STONE CO.	CHARLESTON, IL	50292-02	3.2m - Top Ledge - West Pit - Jaw, HSI, VSI, FA21, Log	2016	Y	N	N	Y	Y
97	CHARLESTON STONE CO.	CHARLESTON, IL	50292-02	Top Ledge - North East Pit - Jaw, HSI, VSI, FA21, Log	2019	Y	N	N	Y	Y
97	MID ILLINOIS QUARRY	CASEY, IL	50232-02	0m - 7.3m - West Pit - HSI, HSI, Log, Log	2020	Y	N	N	Y	Y
97	MID ILLINOIS QUARRY	CASEY, IL	50232-02	0m - 7.3m - East Pit - HSI, HSI, Log, Log	2019	Y	N	N	N	Y
97	MITCHELL CRUSHED STN	MITCHELL, IN	52102-04	2.7m - Ledge 1 - Jaw, RR3, 10/6, Cone, RR1, Cone	2018	Y	N	N	Y	N
97	MITCHELL CRUSHED STN	MITCHELL, IN	52102-04	9.1m - Ledges 6B & 7 - Jaw, RR3, 10/6, Cone, RR1, Cone	2016	Y	N	N	Y	Y
97	MITCHELL CRUSHED STN	MITCHELL, IN	52102-04	31.7m - Ledges 3-7 - Jaw, RR3, 10/6, Cone, RR1, Cone	2020	Y	N	N	Y	N
97	MULZER CR. STONE CO.	ENGLISH, IN	52102-11	Ledge 3 - Jaw, RR, 6/10, Cone, RR1, Cone, Cone	2017	Y	N	N	Y	Y
97	MULZER CR. STONE CO.	ENGLISH, IN	52102-11	Ledge 4 - Jaw, RR, 6, Cone, RR1, Cone, Cone	2016	Y	N	N	Y	N
97	MULZER CR. STONE CO.	ENGLISH, IN	52102-11	Ledge 6A - 10.4m (34') - Jaw, 10, 3 Cones	2015	Y	N	N	Y	Y
97	MULZER CR. STONE CO.	ENGLISH, IN	52102-11	Ledge 6A - Jaw, RR, 6, Cone, RR1, Cone, Cone	2015	Y	N	N	Y	Y

Average expansion shall be less than 0.060%. Flyers shall be excluded.

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 15, 2021

This list supersedes the August 13, 2021, list. Note: Changes are not high-lighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted April 1, 2016)

20 Year Pavement Design
Where Specified

Dist.	Producer Name	Location	P/S No.	Ledge Description	Year Last Sampled	CRC	Approved Gradations			
							CA05	CA07	CA11	CA14
98	CENTRAL STONE	FLORISSANT, MO	52302-53	Benches 3 to 9 - HSI, Log, HSI	2019	Y	N	N	Y	Y
98	COLUMBIA QUARRY CO.	DUPO, IL	51632-09	3.7m - 7.9m - Above 1A & 2 - Jaw, 6, HSI, HSI, Cone	2014	Y	N	N	Y	Y
98	FALLING SPRINGS QRY	FALLING SPRINGS, IL	51632-03	33.5m Ledge 1B - HSI, RR, 6, HSI, VSI	2019	Y	N	N	Y	Y
98	IRON MT. TRAP ROCK	IRON MOUNTAIN, MO	52302-33	22.9m - Ledge 1 - Jaw, 2 Cones, No Scalp	2020	Y	N	Y	Y	Y
98	LAFARGE PERRYVILLE	PERRYVILLE, MO	52302-41	Ledges 2 & 3 - HSI, VSI, Roll	2013	Y	N	N	Y	Y
98	NEW FRONTIER MATLS.	ALTON, IL	51192-02	22.9m - Levels 1 & 2 - SS2 (HSI,-2" VSI,+2" CONE,VSI)	2020	Y	N	N	Y	N
98	NEW FRONTIER MATLS.	ALTON, IL	51192-02	22.9m - Levels 1 & 2 - Normal 1 (HSI, 20%2",+2 CONE,-2 VSI)	2020	Y	N	N	Y	N
98	NEW FRONTIER MATLS.	ALTON, IL	51192-02	22.9m - Levels 1 & 2 - Normal 2 (HSI,-2" VSI,+2" CONE,VSI)	2020	Y	N	Y	Y	Y
98	NEW FRONTIER MATLS.	ALTON, IL	51192-02	22.9m - Levels 1 & 2 - Normal 4 Prod	2021	Y	N	Y	Y	N
98	TRAP & GRANITE QRY	IRONTON, MO	52302-71	10.7m Trap Rock - Jaw, Cone	2014	Y	N	N	Y	Y
98	TRAP & GRANITE QRY	IRONTON, MO	52302-71	10.7m Trap Rock - Jaw, Cone, Cone, VSI	2020	Y	N	N	Y	Y
98	TRAP & GRANITE QRY	IRONTON, MO	52302-71	22.9m - Granite - Jaw, Cone	2014	Y	N	N	Y	Y
99	ANNA QUARRIES, INC.	ANNA, IL	51812-02	77.4m - 96.6m - Midwest - Gyro, 6/10, Cone, Cone	2013	Y	N	N	Y	Y
99	ANNA QUARRIES, INC.	ANNA, IL	51812-02	77.4m - 96.6m - Midwest - Gyro, 6/10, HSI, Cone	2020	Y	N	N	N	N
99	ANNA QUARRIES, INC.	ANNA, IL	51812-02	95.7m - 110.9m - Midwest Pit - Tertiary Only	2011	Y	N	N	Y	Y
99	ANNA QUARRIES, INC.	ANNA, IL	51812-02	95.7m - 110.8m - Midwest - Gyro, 6/10, HSI, Cone	2020	Y	N	N	Y	Y
99	ANNA QUARRIES, INC.	ANNA, IL	51812-02	110.8m - 123.9m - Midwest - Gyro, RR1, 6/10, Cone, Cone	2012	Y	N	N	N	Y
99	CORYDON CR.STONE	CORYDON, IN	52102-25	206m - 235m - Jaw, 6, Cone, 11, 16, VSI	2013	Y	N	N	Y	N
99	HASTIE MINING	CAVE-IN-ROCK, IL	50692-04	13.7m - 33.7m - Ste. Genevieve - Prod 3 (Jaw, 6/10, Gyro, 2 Cones)	2014	Y	N	N	Y	Y
99	HASTIE MINING	CAVE-IN-ROCK, IL	50692-04	0m - 7.6m - Ste. Genevieve - Prod 3 (Jaw, 6/10, Gyro, 2 Cones)	2016	Y	N	N	Y	Y
99	LAFARGE	SHETLERVILLE, IL	50692-09	13.4m - 35.1m (44-115') - Below Rosiclare S.S. - 2 Imp	2019	Y	N	N	Y	Y
99	LAFARGE	SHETLERVILLE, IL	50692-09	55.8m - 71.0m - Ledge D - Prod 1 (HSI, No Scalp, HSI)	2019	Y	N	N	Y	Y

Average expansion shall be less than 0.060%. Flyers shall be excluded.

Illinois Department of Transportation
 Bureau of Materials
FREEZE-THAW RATING LIST
October 15, 2021

This list supersedes the August 13, 2021, list. Note: Changes are not high-lighted on this list.
 Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted April 1, 2016)

20 Year Pavement Design
Where Specified

Dist.	Producer Name	Location	P/S No.	Ledge Description	Year Last Sampled	CRC	Approved Gradations			
							CA05	CA07	CA11	CA14
99	LAFARGE CAVE IN ROCK	CAVE-IN-ROCK, IL	50692-12	31.4m - 41.8m - Ledge F1 - HSI, Cone	2016	Y	N	N	Y	Y
99	SHAWNEE STONE	CYPRESS, IL	50872-02	46.6m - 54.8m Ledge D - HSI, CA05, 6/10, VSI	2020	Y	N	N	Y	Y

Average expansion shall be less than 0.060%. Flyers shall be excluded.

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 15, 2021

This list supersedes the August 13, 2021, list. Note: Changes are not high-lighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted April 1, 2016)

30 Year Extended Life Pavement Design
Where Specified

<i>Dist.</i>	<i>Producer Name</i>	<i>Location</i>	<i>P/S No.</i>	<i>Ledge Description</i>	<i>Year Last Sampled</i>	<i>CRC</i>	<i>Approved Gradations</i>			
							<i>CA05</i>	<i>CA07</i>	<i>CA11</i>	<i>CA14</i>
91	BLUFF CITY MATERIALS	BARTLETT, IL	50310-09	Below Water - Crushed 3	2015	Y	N	N	N	Y
91	CEDAR LAKE S.& G.	HARTFORD, WI	52400-39	Above Water - Crushed (Jaw, Cone, Roll)	2013	Y	N	N	Y	N
91	CONSOLIDATED MTLs	MARENGO, IL	51110-46	Above & Below Water - Crushed 2	2020	Y	N	N	Y	Y
91	FRANKLIN AGGREGATES	FRANKLIN, WI	52402-99	Bench 1A - North Plant (Jaw, RR1, Cone, VSI)	2019	Y	N	N	Y	N
91	H&H STONE LLC	PLAINFIELD, IL	51972-11	0m - 10.7m - HSI, Cone	2017	Y	N	N	Y	Y
91	H&H STONE LLC	PLAINFIELD, IL	51972-11	0.0m - 10.7m - HSI	2019	Y	N	N	N	Y
91	HANSON JOLIET	JOLIET, IL	51972-20	Level 1 - Prod 2 (Jaw, RR, 6, Cone)	2019	Y	N	N	Y	Y
91	HANSON JOLIET	JOLIET, IL	51972-20	Level 2 - Prod 2 (Jaw, RR, 6, Cone)	2019	Y	N	Y	Y	Y
91	HANSON JOLIET	JOLIET, IL	51972-20	Level 3 - Prod 2 (Jaw, RR, 6, Cone)	2016	Y	N	Y	N	Y
91	HANSON MATERIAL SVC	LAGRANGE, IL	50312-02	48.7m- 60.3 - Level #6 - Main Plant	2015	Y	N	Y	Y	Y
91	HANSON MATERIAL SVC	LAGRANGE, IL	50312-02	60.3m - 72.2m - Level 7 - Chip Plant	2017	Y	N	Y	Y	Y
91	HANSON MATERIAL SVC	LAGRANGE, IL	50312-02	Level 1 - Main Plant	2020	Y	N	N	Y	Y
91	HANSON MATERIAL SVC	LAGRANGE, IL	50312-02	Level 1A - Main Plant	2019	Y	N	N	Y	Y
91	HANSON MATERIAL SVC	ROMEOVILLE, IL	51972-02	0m - 44.2m - Pierce Pit - Prod 1 (Gyro, Cone, Cone)	2016	Y	N	N	Y	Y
91	HANSON MATERIAL SVC	ROMEOVILLE, IL	51972-02	0m - 44.2m - Pierce Pit - Prod 2	2019	Y	N	N	N	N
91	HANSON MATERIAL SVC	THORNTON, IL	50312-04	45.7m - 70.7m - Ledge 2N - Prod 1 (Gyro, Cone)	2013	Y	N	Y	Y	Y
91	HANSON MATERIAL SVC	THORNTON, IL	50312-04	70.7m - 105.8m - Ledge 3N - Prod 1 (Gyro, Cone)	2013	Y	N	Y	Y	Y
91	HANSON MATERIAL SVC	THORNTON, IL	50312-04	0m - 44.2m - Brown Derby - Gyro, Cone	2019	Y	N	Y	Y	Y
91	HANSON MATERIAL SVC	THORNTON, IL	50312-04	44.2m - 80.8m - Main Quarry- Prod 1 (Gyro, Cone)	2011	Y	N	Y	Y	Y
91	HANSON MATERIAL SVC	THORNTON, IL	50312-04	45.7m - 105.8m - Ledges 2N & 3N - Prod 1 (Gyro, Cone)	2018	Y	N	Y	Y	Y
91	HANSON MATERIAL SVC	THORNTON, IL	50312-04	103.6m - 118.9m - Ledge 4 Main - Prod 1 (Gyro, Cone)	2020	Y	N	Y	Y	Y
91	LAFARGE CONCO	N. AURORA, IL	50892-01	100.9m - 107.9m - Level 3 Breast - Prod 2 (Jaw, RR2, 6, Cone, VSI/Cone)	2019	Y	N	N	Y	Y
91	LAFARGE CONCO	N. AURORA, IL	50892-01	100.9m - 107.9m - Level 3 Breast - Prod 6 (Jaw, Cone, VSI)	2020	Y	N	N	Y	Y

Average expansion shall be less than 0.040%. Flyers shall be excluded.

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 15, 2021

This list supersedes the August 13, 2021, list. Note: Changes are not high-lighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted April 1, 2016)

30 Year Extended Life Pavement Design
Where Specified

<i>Dist.</i>	<i>Producer Name</i>	<i>Location</i>	<i>P/S No.</i>	<i>Ledge Description</i>	<i>Year Last Sampled</i>	<i>CRC</i>	<i>Approved Gradations</i>			
							<i>CA05</i>	<i>CA07</i>	<i>CA11</i>	<i>CA14</i>
91	LAFARGE FOX RIVER	S. ELGIN, IL	50892-02	Level 1 Breast 1 - Prod 2 (Jaw, 3x1,6, 3 Cones)	2020	Y	N	N	Y	Y
91	LAFARGE FOX RIVER	S. ELGIN, IL	50892-02	Level 1 - Bench 1 - Prod 2 (Jaw, 3x1, 6, 3 Cones)	2019	Y	N	N	Y	Y
91	LAFARGE JOLIET	ROCKDALE, IL	51972-15	Level 1 Breast 1 - Prod 2 (Jaw, HSI, Cone, Cone)	2019	Y	N	N	Y	Y
91	LAFARGE JOLIET	ROCKDALE, IL	51972-15	Level 1 Bench 1 - Prod 2 (Jaw, HSI, Cone, Cone)	2019	Y	N	N	Y	Y
91	LAFARGE JOLIET	ROCKDALE, IL	51972-15	Level 2 Breast 1 - Prod 2 (Jaw, HSI, Cone, Cone)	2019	Y	N	N	N	Y
91	LAFARGE JOLIET	ROCKDALE, IL	51972-15	Level 2 Bench 1 - Prod 2 (Jaw, HSI, Cone, Cone)	2019	Y	N	N	Y	Y
91	LAFARGE ONTARIO	ONTARIO, ON	52352-01	0m - 15.2m - Dolomite - Gyro, Cone, Cone, Roll	2011	Y	N	N	Y	Y
91	LANNON STONE	SUSSEX, WI	52402-64	20.4m - 30.5m - Prod 3 (Jaw, 6, HSI, VSI)	2012	Y	N	N	N	Y
91	LANNON STONE	SUSSEX, WI	52402-64	0m - 20.4m - Prod 3 (Jaw, 6, HSI, VSI)	2011	Y	N	Y	Y	Y
91	MEYER MATERIAL CO.	ALGONQUIN, IL	51110-07	Above & Below Water - Crushed 2 (Jaw, Cone, 6, Cone)	2014	Y	N	N	N	Y
91	MEYER MATERIAL CO.	MCHENRY, IL	51110-11	Above Water - Crushed 3 (Jaw, Cone)	2015	Y	N	N	Y	N
91	MEYER MATERIAL CO.	MCHENRY, IL	51110-11	Above Water - Crushed 4 (Jaw, Cone, VSI)	2020	Y	N	N	Y	Y
91	ONTARIO TRAP ROCK	BRUCE MINES, ON	52352-02	Ledge 3 - Prod 1 (Jaw, 3"x4", Cone, 2 1/2"x3/4", 3 Cones, VSI)	2013	Y	N	N	Y	Y
91	PAYNE & DOLAN	FOX LAKE, IL	51110-58	Above Water - Crushed2 (Jaw, +1" to HSI, VSI)	2020	Y	N	N	Y	Y
91	PAYNE & DOLAN	FRANKLIN, WI	52402-95	Racine - Prod 3 (Jaw, RR1, 6, Cone, VSI)	2012	Y	N	Y	Y	Y
91	PAYNE & DOLAN	RACINE, WI	52402-01	Upper & Lower Racine Comb. - Prod 1	2020	Y	N	N	Y	Y
91	PAYNE & DOLAN	RACINE, WI	52402-01	68.3m - 79.2m - Lower Mayville - Gyro, 6, Cone, VSI	2011	Y	N	Y	Y	Y
91	PHOENIX SERVICES	E. CHICAGO, IN	52103-23	ACBF Slag - Prod 1(VSI, Cone, Cone)	2016	Y	N	N	Y	N
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-01	Above Water - Crushed (Jaw, Partial, Jaw, +1 1/2" to Cone)	2013	Y	N	N	Y	N
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-01	Above & Below Water - Crushed (Jaw, Partial, +1 1/2" to Cone)	2017	Y	N	N	Y	N
91	THELEN SAND & GRAVEL	ANTIOCH, IL	50970-02	Above Water - Crushed (Jaw, Partial, Jaw, +1 1/2" to Cone)	2019	Y	N	N	Y	N
91	THELEN SAND & GRAVEL	LILYMOOR, IL	51110-09	Below Water - Crushed (Jaw, Jaw, Cone)	2014	Y	N	N	Y	Y
91	VULCAN MATERIALS	BARTLETT, IL	50312-90	Level 1 - Prod 4 (Jaw, 6, 3"x1", 2 Cones)	2020	Y	N	N	Y	Y

Average expansion shall be less than 0.040%. Flyers shall be excluded.

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 15, 2021

This list supersedes the August 13, 2021, list. Note: Changes are not high-lighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted April 1, 2016)

30 Year Extended Life Pavement Design
Where Specified

<i>Dist.</i>	<i>Producer Name</i>	<i>Location</i>	<i>P/S No.</i>	<i>Ledge Description</i>	<i>Year Last Sampled</i>	<i>CRC</i>	<i>Approved Gradations</i>			
							<i>CA05</i>	<i>CA07</i>	<i>CA11</i>	<i>CA14</i>
91	VULCAN MATERIALS	BARTLETT, IL	50312-90	Level 2A - Prod 4 (Jaw, 3"x1", 6, 2 Cones)	2019	Y	N	N	Y	Y
91	VULCAN MATERIALS	BARTLETT, IL	50312-90	Level 2B - Prod 4 (Jaw, 3"x1", 6, 2 Cones)	2020	Y	N	N	Y	N
91	VULCAN MATERIALS	JOLIET, IL	51972-19	0m - 27.4m - Prod1 (Jaw,3x1,6,Cone,VSI)	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	JOLIET, IL	51972-19	0m - 27.4m - Prod 3 (Jaw,3x1,Cone,VSI)	2014	Y	N	N	Y	Y
91	VULCAN MATERIALS	JOLIET, IL	51972-19	27.4m - 42.7m - Prod1 (Jaw,3x1,6,Cone,VSI)	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	120.4m - 106.7m - Ledge 5 - Main Plant	2012	Y	N	Y	Y	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	120.4m - 106.7m - Ledge 5 - Chip Plant	2012	Y	N	Y	Y	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	MWRD Level 1 - Main Plant	2016	Y	N	N	Y	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	MWRD Level 1 - Chip Plant	2020	Y	N	N	N	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	MWRD Level 2 - Main Plant	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	MWRD Level 2 - Chip Plant	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	MWRD Level 3&4A - Main Plant	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	MWRD Level 3&4A - Chip Plant	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 1 - Prod 1 (Feeder Breaker, 6, Cone, Cone)	2018	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 1 - Prod 2 (Feeder Breaker, RR, 50% 6, 2 Cones)	2020	Y	N	N	N	N
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 1 - Prod 4 (Feeder Breaker, 2 Cones)	2015	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 2 - Prod 1 (Feeder Breaker, 6, Cone, Cone)	2019	Y	N	N	N	N
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 2 - Prod 2 (Feeder Breaker, 50% 6, 2 Cones)	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 3 - Prod 1 (Feeder Breaker, 6, Cone, Cone)	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 3 - Prod 2 (Feeder Breaker, 50% 6, 2 Cones)	2014	Y	N	Y	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 3 - Prod 4 (Feeder Breaker, 2 Cones)	2019	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 4 - Prod 1 (Feeder Breaker, 6, 2 Cones)	2018	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 4 - Prod 4 (Feeder Breaker,Cone,Cone)	2017	Y	N	N	Y	N

Average expansion shall be less than 0.040%. Flyers shall be excluded.

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 15, 2021

This list supersedes the August 13, 2021, list. Note: Changes are not high-lighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted April 1, 2016)

30 Year Extended Life Pavement Design
Where Specified

<i>Dist.</i>	<i>Producer Name</i>	<i>Location</i>	<i>P/S No.</i>	<i>Ledge Description</i>	<i>Year Last Sampled</i>	<i>CRC</i>	<i>Approved Gradations</i>			
							<i>CA05</i>	<i>CA07</i>	<i>CA11</i>	<i>CA14</i>
91	VULCAN MATERIALS	ROMEOVILLE, IL	51972-04	Levels 1 - 4 - Prod 4 (Feeder Breaker, No Scalp, Cone, Cone)	2017	Y	N	N	Y	N
91	VULCAN MATERIALS	ROMEOVILLE, IL	51972-10	Levels 1B & 2 - Prod 1 (Jaw, RR, 6, Cone, VSI)	2013	Y	N	Y	Y	Y
91	VULCAN MATERIALS	ROMEOVILLE, IL	51972-10	3.7m - 11.3m - North Side - Prod 1 (Jaw, RR, 6, Cone, VSI)	2020	Y	N	Y	N	N
92	ALLIANCE MATERIALS	COLETA, IL	51952-86	0m - 21.3m - HSI, 10, HSI, Recirc. Roll	2013	Y	N	N	Y	N
92	ALLIANCE MATERIALS	COLETA, IL	51952-86	21.3m - 29.3m - HSI, 10, HSI, D. Roll	2015	Y	N	N	Y	N
92	ALLIANCE MATERIALS	COLETA, IL	51952-86	21.3m - 29.3m - HSI, 10/12 to Roll	2015	Y	N	N	N	Y
92	ALLIANCE MATERIALS	COLETA, IL	51952-86	21.3m - 29.3m - HSI, 10 Rescreened	2020	Y	N	N	Y	N
92	BEVERLY MATERIALS	BELVIDERE, IL	50072-16	10.4m - 17.1m - Jaw, 6, 2 Cones	2011	Y	N	N	Y	Y
92	BEVERLY MATERIALS	BELVIDERE, IL	50072-16	0m - 17.1m - Jaw, CA3, RR1, 6, 2 Cones	2012	Y	N	N	Y	Y
92	BEVERLY MATERIALS	BELVIDERE, IL	50072-16	0m - 17.1m - Prod 1 (Jaw, -5/16", Cone, 11, 16, 2 Cones, 11/16 combined)	2014	Y	N	N	Y	Y
92	BEVERLY MATERIALS	BELVIDERE, IL	50072-16	17.1 - 22.9m - Prod 1 (Jaw, -5/16", Cone, 11, 16, 2 Cones, 11/16 combined)	2016	Y	N	N	Y	Y
92	BEVERLY MATERIALS	BELVIDERE, IL	50072-16	Ledges 1 & 4 - Prod 1 (Jaw, -5/16", Cone, 11, 16, 2 Cones, 11/16 combined)	2017	Y	N	N	Y	N
92	BEVERLY MATERIALS	BELVIDERE, IL	50072-16	0m - 22.9m - Prod 1 (Jaw, -5/16", Cone, 11, 16, 2 Cones, 11/16 combined)	2019	Y	N	N	Y	N
92	CONMAT, INC.	PALMYRA, IL	51032-73	4.6m - 19.8m - HSI, 10, HSI, Cone	2019	Y	N	N	Y	Y
92	CONMAT, INC.	PALMYRA, IL	51032-73	4.6m - 19.8m - HSI, CA05, HSI, Cone	2013	Y	N	N	Y	Y
92	CONMAT, INC.	PALMYRA, IL	51032-73	4.6m - 19.8m - HSI, CS01/CS02, HSI, Cone	2013	Y	N	N	Y	Y
92	CONMAT, INC.	SCALES MOUND, IL	50852-18	0m - 12.2m - HSI, 10, 5, HSI, Cone	2012	Y	N	N	Y	Y
92	CONMAT, INC.	STOCKTON, IL	50852-67	0m - 15.2m - HSI, 10, HSI, HSI	2012	Y	N	N	Y	Y
92	CONMAT, INC.	STOCKTON, IL	50852-67	0m - 15.2m - HSI, 10, HSI, VSI	2021	Y	N	N	Y	N
92	CONSOLIDATED MTLs	IRENE, IL	50072-02	12.2m - 26.8m - Jaw, 6, HSI	2012	Y	N	N	Y	Y
92	CONSOLIDATED MTLs	IRENE, IL	50072-02	0m - 26.8m - Jaw, 6, HSI	2018	Y	N	N	Y	Y

Average expansion shall be less than 0.040%. Flyers shall be excluded.

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 15, 2021

This list supersedes the August 13, 2021, list. Note: Changes are not high-lighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted April 1, 2016)

30 Year Extended Life Pavement Design
Where Specified

<i>Dist.</i>	<i>Producer Name</i>	<i>Location</i>	<i>P/S No.</i>	<i>Ledge Description</i>	<i>Year Last Sampled</i>	<i>CRC</i>	<i>Approved Gradations</i>			
							<i>CA05</i>	<i>CA07</i>	<i>CA11</i>	<i>CA14</i>
92	CONSOLIDATED MTLs	IRENE, IL	50072-02	0.0 - 26.8m - Prod 3 (Jaw, CA01, 6, HSI)	2020	Y	N	N	Y	Y
92	CONSOLIDATED MTLs	IRENE, IL	50072-02	0.0 - 26.8m - Prod 4	2020	Y	N	N	Y	N
92	CONSOLIDATED MTLs	IRENE, IL	50072-02	0.0 - 26.8m - Prod 5	2020	Y	N	N	Y	Y
92	FISCHER EXCAVATING	FREEPORt, IL	51772-51	0m - 9.1m Face - HSI, 6, HSI	2015	Y	N	N	Y	Y
92	FISCHER EXCAVATING	MONROE CENTER, IL	51412-00	0m - 12.2m - Imp, 10, Recirc. Imp	2016	Y	N	N	Y	Y
92	FISCHER EXCAVATING	MT. CARROLL, IL	50152-16	+7.7m - 15.2m - HSI, 10, HSI	2015	Y	N	N	Y	Y
92	FISCHER EXCAVATING	STOCKTON, IL	50852-20	0m - 18.3m - HSI, 10, Recirc. HSI	2015	Y	N	N	Y	Y
92	LINWOOD MINING	LINWOOD, IA	52202-08	6.1m - Lower Level - Otis - Imp, Cone, Log	2011	Y	N	N	Y	Y
92	LOUIE'S AGGREGATE CO	NORA, IL	50852-17	0m - 10.7m - HSI, 6/10, Recirc. HSI	2013	Y	N	N	Y	Y
92	MACKLIN INCORPORATED	ROCHELLE, IL	51412-68	0m - 39.0m - HSI, 10/6, Cone, Cone, Cone	2020	Y	N	N	N	Y
92	MACKLIN INCORPORATED	ROCHELLE, IL	51412-68	0.0m - 39.0m - HSI, 10/6, Cone, VSI	2015	Y	N	N	Y	N
92	MARTIN MATERIALS	OREGON, IL	51412-34	+4.6 - 18.3m - HSI, 10/12, HSI, Cone	2018	Y	N	N	Y	N
92	QUALITY AGGREGATES	IRENE, IL	50072-04	0m - 29.0m - Jaw, 6, Cone (2008 and beyond)	2014	Y	N	Y	Y	Y
92	RENNER QUARRIES,LTD.	AMBOY, IL	51032-04	19.8m - 27.4m - Jaw, 6/10, HSI	2020	Y	N	N	Y	Y
92	RIVERSTONE GROUP,INC	CLEVELAND, IL	50732-12	2nd Ledge - 7.6m - 18.3m - HSI, Log, Cone, Cone	2011	Y	N	N	Y	Y
92	RIVERSTONE GROUP,INC	CLEVELAND, IL	50732-12	4th Ledge - 30.5 - 38.1m - HSI, Log, Cone, Cone	2018	Y	N	N	Y	Y
92	RIVERSTONE GROUP,INC	CLEVELAND, IL	50732-12	5th Ledge - 38.1m - 50.3m - HSI, Log, Cone, Cone	2019	Y	N	N	Y	Y
92	RIVERSTONE GROUP,INC	LECLAIRE, IA	52202-10	Ledge 1 - Bed 2 - HSI, HSI, 6, Log	2011	Y	N	N	Y	Y
92	RIVERSTONE GROUP,INC	MILAN, IL	51612-31	37.5m - 64.9m Ledge 6-8 - Imp, Log, Imp, Cone	2011	Y	Y	Y	Y	Y
92	RIVERSTONE GROUP,INC	MILAN, IL	51612-31	25.3m - 64.9m Ledge 5-8 - Imp, Log, Imp, Cone	2018	Y	N	N	Y	Y
92	RIVERSTONE GROUP,INC	OSBORN, IL	51612-23	Ledges 1 & 2 (0m - 12.2m) - Jaw, Log, HSI	2011	Y	N	Y	Y	Y
92	RIVERSTONE GROUP,INC	OSBORN, IL	51612-23	Ledges 1-3 (0m - 21.3m) - Jaw,Log,HSI	2019	Y	N	N	Y	Y
92	RIVERSTONE GROUP,INC	OSBORN, IL	51612-23	Ledges 4 & 5 (21.4m - 48.8m) - Jaw, Log, HSI	2015	Y	Y	Y	Y	Y

Average expansion shall be less than 0.040%. Flyers shall be excluded.

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 15, 2021

This list supersedes the August 13, 2021, list. Note: Changes are not high-lighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted April 1, 2016)

30 Year Extended Life Pavement Design
Where Specified

<i>Dist.</i>	<i>Producer Name</i>	<i>Location</i>	<i>P/S No.</i>	<i>Ledge Description</i>	<i>Year Last Sampled</i>	<i>CRC</i>	<i>Approved Gradations</i>			
							<i>CA05</i>	<i>CA07</i>	<i>CA11</i>	<i>CA14</i>
92	RIVERSTONE GROUP,INC	OSBORN, IL	51612-23	Ledge 6 (48.8m - 60.9m) - Jaw, Log, HSI	2018	Y	N	N	Y	Y
92	ROGERS R-M & MATLS.	BYRON, IL	51412-32	15.2m - 27.0m - HSI, 10/6, Recchia	2019	Y	N	N	N	Y
92	ROGERS R-M & MATLS.	CHERRY VALLEY, IL	52012-31	12.6m - 26.5m - Ledge 2 - Prod 1 (HSI, FA21, HSI/HSI)	2016	Y	N	N	Y	N
92	SAVANNA QUARRY, INC.	WACKER, IL	50152-92	0m - 31.1m - HSI, 6/10, HSI	2018	Y	N	N	Y	Y
92	THREE S CONST.	ROCKTON, IL	52012-02	17.9m - 28.0m - Ledge 3 - HSI, 2/6, HSI, 6	2015	Y	N	N	N	Y
92	THREE S CONST.	ROCKTON, IL	52012-02	11.8m - 28.0m - Ledges 2 & 3 - HSI, 2/6, HSI, 6	2018	Y	N	N	Y	N
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	0m - 22.3m - HSI, 6, HSI	2014	Y	N	N	Y	Y
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	10.7m - 22.3m - HSI, 6, HSI	2016	Y	N	N	Y	Y
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	10.7m - 22.3m - HSI, HSI	2015	Y	N	N	Y	N
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	22.3 - 31.4m - HSI, 6, HSI	2018	Y	N	N	Y	Y
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	22.3 - 31.4m - HSI, 6/10, RR1/2, HSI	2018	Y	N	N	Y	Y
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	22.3m - 41.4m - HSI, HSI	2020	Y	N	N	Y	N
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	22.3m-41.4m - HSI, 6/10, 1 1/2", HSI	2020	Y	N	N	Y	N
92	WENDLING QUARRIES	MT. CARROLL, IL	50152-74	3.0m - 18.0m - HSI, VSI	2018	Y	N	N	Y	Y
92	WENDLING QUARRIES	MT. CARROLL, IL	50152-74	18.0m - 31.7m - HSI, 3 Roll, Mill	2016	Y	N	N	Y	Y
92	WILLIAM CHARLES CONS	BELVIDERE, IL	50072-01	1.8m - 26.5m (4-87') Face - HSI, 6, VSI	2016	Y	N	Y	Y	Y
92	WILLIAM CHARLES CONS	BELVIDERE, IL	50072-01	1.8-26.5m-Jaw, 6/FA06, VSI	2020	Y	N	N	Y	Y
92	WILLIAM CHARLES CONS	BELVIDERE, IL	50072-01	1.8m - 26.5m - Jaw, RR1/2, 6, VSI	2012	Y	N	N	Y	Y
92	WILLIAM CHARLES CONS	BELVIDERE, IL	50072-01	1.8m - 26.5m (4-87') - RR3/4/5, Jaw, 2/6, 1x3, VSI	2011	Y	N	N	Y	Y
92	WILLIAM CHARLES CONS	ROSCOE, IL	52012-91	8.3m - 21.3m - Ledge 2 - HSI, 6, VSI	2013	Y	N	N	Y	N
93	CENTRAL LIMESTONE CO	LISBON, IL	50932-01	24.4m - 39.6m - HSI,6,Cone	2012	Y	N	N	Y	Y
93	CENTRAL LIMESTONE CO	LISBON, IL	50932-01	0m - 39.6m - HSI,6,Cone	2021	Y	N	N	N	N
93	HERITAGE AGGREGATES	FRANCESVILLE, IN	52102-23	117.0m - 100.3m - Ledge 10 - Jaw, 6, 10, Cone, VSI	2015	Y	N	N	Y	Y

Average expansion shall be less than 0.040%. Flyers shall be excluded.

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 15, 2021

This list supersedes the August 13, 2021, list. Note: Changes are not high-lighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted April 1, 2016)

30 Year Extended Life Pavement Design
Where Specified

<i>Dist.</i>	<i>Producer Name</i>	<i>Location</i>	<i>P/S No.</i>	<i>Ledge Description</i>	<i>Year Last Sampled</i>	<i>CRC</i>	<i>Approved Gradations</i>			
							<i>CA05</i>	<i>CA07</i>	<i>CA11</i>	<i>CA14</i>
93	HERITAGE AGGREGATES	FRANCESVILLE, IN	52102-23	156.1m - 136.6m - Ledges 6B to 8 - Jaw, 6/10, Cone, VSI	2011	Y	N	N	Y	Y
93	HERITAGE AGGREGATES	FRANCESVILLE, IN	52102-23	106.7 - 85.3m Ledge 11 - Jaw, 6/10, Cone, VSI	2020	Y	N	N	Y	Y
93	HERITAGE AGGREGATES	LOWELL, IN	52102-34	Levels 1 & 2 - Jaw, RR1, 10/6, Cone Cone	2011	Y	N	Y	Y	Y
93	HERITAGE AGGREGATES	LOWELL, IN	52102-34	Level 3 - Jaw, RR1, 6/10, Cone, HSI	2012	Y	N	N	Y	Y
93	HERITAGE AGGREGATES	LOWELL, IN	52102-34	Level 3 - Jaw, 6/10, Cone, Cone	2014	Y	N	N	Y	Y
93	HERITAGE AGGREGATES	LOWELL, IN	52102-34	Levels 1-3 - Jaw, RR1, 6/10, Cone Cone	2015	Y	N	N	Y	Y
93	HERITAGE AGGREGATES	LOWELL, IN	52102-34	Level 4 - Jaw, RR1, 6/10, Cone, Cone	2019	Y	N	N	Y	Y
93	LAFARGE N. AMERICA	LISBON, IL	50932-03	0m - 22.9m - Jaw, RR1, 6, Cone	2011	Y	N	N	Y	Y
93	LAFARGE N. AMERICA	LISBON, IL	50932-03	0m - 22.9m - Jaw, RR1, Scalp 11 from 6	2013	Y	N	N	Y	N
93	LAFARGE N. AMERICA	LISBON, IL	50932-03	0m - 22.9m - HSI, Cone	2021	Y	N	N	N	N
93	PRAIRIE MATERIAL	MANTENO, IL	50912-06	0m - 21.0m - Ledge A - Jaw,RR1,10,Cone,Cone	2020	Y	Y	Y	Y	Y
93	PRAIRIE MATERIAL	MANTENO, IL	50912-06	21.0m - 39.3m - New B - Jaw,RR1,10,Cone,Cone	2019	Y	N	N	Y	Y
93	PRAIRIE MATERIAL	MANTENO, IL	50912-06	39.3m - 57.6m - Ledge C - Jaw,6/10,RR1/03,Cone, Cone	2020	Y	N	N	Y	Y
93	PRAIRIE MATERIAL	MANTENO, IL	50912-06	0.0 - 39.3m Ledge A/New B - Jaw,6/10,RR1/03,Cone,Cone	2021	Y	N	N	Y	N
93	RIVERSTONE GROUP,INC	TROY GROVE, IL	50992-01	0m - 18.3m - HSI, Log, HSI, Cone, Log	2020	Y	N	N	Y	Y
93	RIVERSTONE GROUP,INC	TROY GROVE, IL	50992-01	18.3m - 24.4m - HSI, Log, 6, HSI, Cone, Log	2016	Y	N	N	Y	Y
93	VALLEY VIEW INDUST.	FAIRBURY, IL	51052-15	3.5m (Brown) - Imp	2020	Y	N	N	Y	Y
93	VALLEY VIEW INDUST.	MCDOWELL, IL	51052-19	4m Face - HSI, HSI, Wash	2020	Y	N	N	Y	N
93	VULCAN MATERIALS	DEKALB, IL	50372-02	132.0m - 147.0m - Ledge 9 - Jaw, 6, HSI, VSI	2018	Y	N	N	Y	N
93	VULCAN MATERIALS	DEKALB, IL	50372-02	55.2m - 90.0m - Ledges 5 & 6A - Jaw, 6, HSI, VSI	2013	Y	N	Y	Y	Y
93	VULCAN MATERIALS	KANKAKEE, IL	50912-02	0m - 39.0m - Ledge 1 - Gyro, Cone, RR1, 6/10, Cone, Cone	2020	Y	N	N	Y	Y
93	VULCAN MATERIALS	LISBON, IL	50932-02	0m - 42.6m - Jaw, RR1, 6, Cone, Cone, VSI	2015	Y	N	N	N	Y
93	VULCAN MATERIALS	MANTENO, IL	50912-04	43.5m - 60.0m - Ledge E2 - Jaw, Cone, RR1, 10, VSI	2019	Y	Y	Y	Y	Y

Average expansion shall be less than 0.040%. Flyers shall be excluded.

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 15, 2021

This list supersedes the August 13, 2021, list. Note: Changes are not high-lighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted April 1, 2016)

30 Year Extended Life Pavement Design
Where Specified

<i>Dist.</i>	<i>Producer Name</i>	<i>Location</i>	<i>P/S No.</i>	<i>Ledge Description</i>	<i>Year Last Sampled</i>	<i>CRC</i>	<i>Approved Gradations</i>			
							<i>CA05</i>	<i>CA07</i>	<i>CA11</i>	<i>CA14</i>
93	VULCAN MATERIALS	MANTENO, IL	50912-04	22.9m - 60.0m - Ledge D-E - Jaw, Cone, RR1/CA5, 10, VSI	2017	Y	N	N	Y	Y
93	VULCAN MATERIALS	MANTENO, IL	50912-04	22.9m - 60.0m - Ledge D-E - Jaw, Cone, RR1/03, 6/10, VSI	2020	Y	N	N	Y	Y
93	VULCAN MATERIALS	MANTENO, IL	50912-04	60.0m - 75.2m - Ledge F - Jaw, Cone, RR1/RR3, 5/10, VSI	2019	Y	N	N	Y	Y
93	VULCAN MATERIALS	MANTENO, IL	50912-04	60.0m-75.2m - Ledge F - Jaw, Cone, RR1/3, 6/10, VSI (Reblended)	2021	Y	N	N	N	N
93	VULCAN MATERIALS	MANTENO, IL	50912-04	75.2-88.9m - Ledge G - Jaw, Cone, RR1/RR3, 5/10, VSI	2020	Y	N	N	Y	Y
93	VULCAN MATERIALS	SYCAMORE, IL	50372-01	0m - 41.1m - Gyro, 3"x1", 6, Cone, Cone, Cone	2020	Y	N	N	Y	Y
93	VULCAN MATERIALS	SYCAMORE, IL	50372-01	41.4m - 60.6m - Gyro, 3x1, 6, Cone, Cone, Cone	2020	Y	N	N	Y	N
93	VULCAN MATERIALS	SYCAMORE, IL	50372-01	60.6m - 84.7m - Gyro,3"x1", 6, Cone, Cone, Cone	2015	Y	N	N	Y	Y
94	OZINGA MATERIALS	HENRY, IL	51230-27	Above & Below Water - Crushed 1 (VSI)	2016	N	N	N	N	Y
94	PEORIA CONC. CONST.	SPRING BAY, IL	52030-29	Below Water - Rounded	2011	N	N	N	N	Y
95	MARTIN MARIETTA AGG	CLOVERDALE, IN	52102-33	20.7m Ledge- Jaw, 6, HSI, Cone	2012	Y	N	N	Y	Y
95	MARTIN MARIETTA AGG	CLOVERDALE, IN	52102-33	20.7m Ledge - Jaw, RR1/05, 6, HSI, HSI	2020	Y	N	N	Y	Y
95	MATERIAL SERVICE	FAIRMOUNT, IL	51832-01	3.7m South - Prod 2 (Shaft/Pick,Cone,11,Cone)	2020	Y	N	N	N	Y
96	CENTRAL STONE	HUNTINGTON, MO	52302-04	6.1m - 21.3m - Ledge 2 - Kimmswick - HSI, 2 Cones, Logwasher	2011	Y	N	Y	N	N
96	CENTRAL STONE	HUNTINGTON, MO	52302-04	6.1m - 21.3m - Ledge 2 - Kimmswick - Jaw, HSI, 2 Cones, Log	2017	Y	N	N	Y	Y
96	HANSON MATERIAL SVC	NOKOMIS, IL	51352-01	Upper Ledge - IMP, 6, H. Mill, Cone, H. Mill	2019	Y	N	N	N	Y
96	HANSON MATERIAL SVC	NOKOMIS, IL	51352-01	Lower Ledge - HSI, 6, Mill, Cone	2015	Y	N	N	N	Y
96	NOKOMIS QUARRY	NOKOMIS, IL	51352-03	Upper Ledge - HSI, RR1, CA06, Mill	2014	Y	N	N	Y	Y
96	PANA LIMESTONE	PANA, IL	50212-04	Upper Ledge - HSI, RR1/3, 50% 6, HSI	2018	Y	N	N	N	Y
97	CHARLESTON STONE CO.	CHARLESTON, IL	50292-02	3.2m - Top Ledge - West Pit - Jaw, HSI, VSI, FA21, Log	2016	Y	N	N	Y	Y
97	CHARLESTON STONE CO.	CHARLESTON, IL	50292-02	Top Ledge - North East Pit - Jaw, HSI, VSI, FA21, Log	2019	Y	N	N	N	Y
97	MITCHELL CRUSHED STN	MITCHELL, IN	52102-04	2.7m - Ledge 1 - Jaw, RR3, 10/6, Cone, RR1, Cone	2018	Y	N	N	Y	N
97	MITCHELL CRUSHED STN	MITCHELL, IN	52102-04	9.1m - Ledges 6B & 7 - Jaw, RR3, 10/6, Cone, RR1, Cone	2016	Y	N	N	Y	Y

Average expansion shall be less than 0.040%. Flyers shall be excluded.

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 15, 2021

This list supersedes the August 13, 2021, list. Note: Changes are not high-lighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted April 1, 2016)

30 Year Extended Life Pavement Design
Where Specified

<i>Dist.</i>	<i>Producer Name</i>	<i>Location</i>	<i>P/S No.</i>	<i>Ledge Description</i>	<i>Year Last Sampled</i>	<i>CRC</i>	<i>Approved Gradations</i>			
							<i>CA05</i>	<i>CA07</i>	<i>CA11</i>	<i>CA14</i>
97	MULZER CR. STONE CO.	ENGLISH, IN	52102-11	Ledge 4 - Jaw, RR, 6, Cone, RR1, Cone, Cone	2016	Y	N	N	Y	N
97	MULZER CR. STONE CO.	ENGLISH, IN	52102-11	Ledge 6A - 10.4m (34') - Jaw, 10, 3 Cones	2015	Y	N	N	Y	Y
97	MULZER CR. STONE CO.	ENGLISH, IN	52102-11	Ledge 6A - Jaw, RR, 6, Cone, RR1, Cone, Cone	2015	Y	N	N	Y	Y
98	CENTRAL STONE	FLORISSANT, MO	52302-53	Benches 3 to 9 - HSI, Log, HSI	2019	Y	N	N	Y	Y
98	FALLING SPRINGS QRY	FALLING SPRINGS, IL	51632-03	33.5m Ledge 1B - HSI, RR, 6, HSI, VSI	2019	Y	N	N	Y	N
98	IRON MT. TRAP ROCK	IRON MOUNTAIN, MO	52302-33	22.9m - Ledge 1 - Jaw, 2 Cones, No Scalp	2020	Y	N	Y	Y	Y
98	NEW FRONTIER MATLS.	ALTON, IL	51192-02	22.9m - Levels 1 & 2 - SS2 (HSI,-2" VSI,+2" CONE,VSI)	2020	Y	N	N	Y	Y
98	NEW FRONTIER MATLS.	ALTON, IL	51192-02	22.9m - Levels 1 & 2 - Normal 1 (HSI, 20%2",+2 CONE,-2 VSI)	2020	Y	N	N	Y	N
98	NEW FRONTIER MATLS.	ALTON, IL	51192-02	22.9m - Levels 1 & 2 - Normal 2 (HSI,-2" VSI,+2" CONE,VSI)	2020	Y	N	Y	Y	Y
98	NEW FRONTIER MATLS.	ALTON, IL	51192-02	22.9m - Levels 1 & 2 - Normal 4 Prod	2021	Y	N	Y	N	N
98	TRAP & GRANITE QRY	IRONTON, MO	52302-71	10.7m Trap Rock - Jaw, Cone	2014	Y	N	N	Y	Y
98	TRAP & GRANITE QRY	IRONTON, MO	52302-71	10.7m Trap Rock - Jaw, Cone, Cone, VSI	2020	Y	N	N	Y	Y
98	TRAP & GRANITE QRY	IRONTON, MO	52302-71	22.9m - Granite - Jaw, Cone	2014	Y	N	N	Y	Y
99	ANNA QUARRIES, INC.	ANNA, IL	51812-02	77.4m - 96.6m - Midwest - Gyro, 6/10, Cone, Cone	2013	Y	N	N	Y	Y
99	ANNA QUARRIES, INC.	ANNA, IL	51812-02	77.4m - 96.6m - Midwest - Gyro, 6/10, HSI, Cone	2020	Y	N	N	N	N
99	ANNA QUARRIES, INC.	ANNA, IL	51812-02	95.7m - 110.9m - Midwest Pit - Tertiary Only	2011	Y	N	N	N	Y
99	LAFARGE	SHETLERVILLE, IL	50692-09	13.4m - 35.1m (44-115') - Below Rosiclare S.S. - 2 Imp	2019	Y	N	N	Y	Y
99	LAFARGE CAVE IN ROCK	CAVE-IN-ROCK, IL	50692-12	31.4m - 41.8m - Ledge F1 - HSI, Cone	2016	Y	N	N	Y	Y
99	SHAWNEE STONE	CYPRESS, IL	50872-02	46.6m - 54.8m Ledge D - HSI, CA05, 6/10, VSI	2020	Y	N	N	N	Y

Average expansion shall be less than 0.040%. Flyers shall be excluded.