

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 20, 2023

This list supersedes the September 29, 2023, list. Note: New additions and changes are highlighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted January 1, 2022)

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	AZ HARD ROCK	PLAINFIELD, IL	51972-11	0m - 10.7m - HSI, Cone	2017	Y	N	N	Y	Y
91	AZ HARD ROCK	PLAINFIELD, IL	51972-11	0.0m - 10.7m - HSI	2022	Y	N	N	N	Y
91	BEVERLY MATERIALS	ELGIN, IL	50890-22	Above & Below Water - Jaw, Cone, Cone - Crushed Gravel	2022	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 - Crushed (Jaw, Cone, Roll)	2013	Y	N	N	Y	N
91	CONSOLIDATED MTLs	MARENGO, IL	51110-46	Above & Below Water - Crushed 2	2021	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	FRANKLIN AGGREGATES	FRANKLIN, WI	52402-99	Bench 4A - South Plant	2021	Y	N	N	Y	Y
91	FRANKLIN AGGREGATES	FRANKLIN, WI	52402-99	Bench 4B - South Plant	2022	Y	N	N	Y	Y
91	HANSON JOLIET	JOLIET, IL	51972-20	Level 1 - Prod 2 (Jaw, RR, 6, Cone)	2022	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	HEIDELBERG MATERIALS	ALGONQUIN, IL	51110-12	Above & Below Water - Partial (Jaw)	2012	Y	N	N	Y	Y
91	HEIDELBERG MATERIALS	LAGRANGE, IL	50312-02	48.7m- 60.3 - Level #6 - Main Plant	2015	Y	N	Y	Y	Y
91	HEIDELBERG MATERIALS	LAGRANGE, IL	50312-02	60.3m - 72.2m - Level 7 - Chip Plant	2017	Y	N	Y	Y	Y
91	HEIDELBERG MATERIALS	LAGRANGE, IL	50312-02	Level 1 - Main Plant	2021	Y	N	N	Y	Y
91	HEIDELBERG MATERIALS	LAGRANGE, IL	50312-02	Level 1A - Main Plant	2021	Y	N	N	Y	Y
91	HEIDELBERG MATERIALS	ROMEOVILLE, IL	51972-02	0m - 44.2m - Pierce Pit - Prod 3 (Gyro, Cone, VSI, Cone)	2022	Y	N	N	Y	Y
91	HEIDELBERG MATERIALS	ROMEOVILLE, IL	51972-02	4.6m - 44.2m - Pierce Pit - Prod 3 (Gyro, Cone, VSI, Cone)	2022	Y	N	N	Y	Y
91	HEIDELBERG MATERIALS	THORNTON, IL	50312-04	45.7m - 70.7m - Ledge 2N - Prod 1 (Gyro, Cone)	2013	Y	N	Y	Y	Y
91	HEIDELBERG MATERIALS	THORNTON, IL	50312-04	70.7m - 105.8m - Ledge 3N - Prod 1 (Gyro, Cone)	2013	Y	N	Y	Y	Y
91	HEIDELBERG MATERIALS	THORNTON, IL	50312-04	0m - 44.2m - Brown Derby - Prod 1 (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 20, 2023

This list supersedes the September 29, 2023, list. Note: New additions and changes are highlighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted January 1, 2022)

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	HEIDELBERG MATERIALS	THORNTON, IL	50312-04	44.2m - 80.8m - Main Quarry - Prod 1 (Gyro, Cone)	2023	Y	N	Y	Y	Y
91	HEIDELBERG MATERIALS	THORNTON, IL	50312-04	45.7m - 105.8m - Ledges 2N & 3N - Prod 1 (Gyro, Cone)	2020	Y	N	Y	Y	Y
91	HEIDELBERG MATERIALS	THORNTON, IL	50312-04	103.6m - 118.9m - Ledge 4 Main - Prod 1 (Gyro, Cone)	2022	Y	N	Y	Y	Y
91	HEIDELBERG MATERIALS	THORNTON, IL	50312-04	45.7-118.9M Ledges 2-4 Main Quarry - Prod 1 (Gyro, Cone)	2022	Y	N	Y	Y	Y
91	LAFARGE CONCO	N. AURORA, IL	50892-01	78.0-85.0m - 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	85.0-93.3m - Level 2 Bench - Prod 1 (Jaw, RR2, 6, HSI, VSI)	2013	Y	N	N	Y	N
91	LAFARGE CONCO	N. AURORA, IL	50892-01	100.9-107.9m - 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	100.9-107.9m - Level 3 Breast - Prod 6 (Jaw, Cone, VSI)	2021	Y	N	N	Y	Y
91	LAFARGE CONCO	N. AURORA, IL	50892-01	107.9-116.1m - Level 3 Bench - Prod 2 (Jaw, RR2, 6, Cone, VSI/Cone)	2022	Y	N	N	Y	Y
91	LAFARGE CONCO	N. AURORA, IL	50892-01	107.9-116.1m - Level 3 Bench - Prod 6 (Jaw, Cone, VSI)	2022	Y	N	N	Y	Y
91	LAFARGE CONCO	N. AURORA, IL	50892-01	107.9-116.1m - Level 3 Bench - Prod 7 (Jaw,6,Cone,Cone)	2022	Y	N	N	Y	Y
91	LAFARGE CONCO	N. AURORA, IL	50892-01	107.9-116.1m - Level 3 Bench - Prod 8 (Jaw,RR2,Cone,Cone)	2023	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)	2022	Y	N	N	Y	Y
91	LAFARGE FOX RIVER	S. ELGIN, IL	50892-02	Level 1 Breast 1 - Prod 6 (Jaw, 3 Cones)	2021	Y	N	N	Y	Y
91	LAFARGE FOX RIVER	S. ELGIN, IL	50892-02	Level 1 Breast 1 - Prod 7 (Jaw, 3x1, 3 Cones)	2022	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 FOX RIVER	S. ELGIN, IL	50892-02	Level 1 Bench 1 - Prod 6 (Jaw, 3 Cones)	2021	Y	N	N	Y	Y
91	LAFARGE FOX RIVER	S. ELGIN, IL	50892-02	Level 1 Bench 1 - Prod 7 (Jaw, 3x1, 3 Cones)	2022	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

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

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 20, 2023

This list supersedes the September 29, 2023, list. Note: New additions and changes are highlighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted January 1, 2022)

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	LAFARGE JOLIET	ROCKDALE, IL	51972-15	Level 2 Bench 1 - Prod 2 (Jaw, HSI, Cone, Cone)	2019	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	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.	MCHENRY, IL	51110-11	Above Water - Partial 2 (Jaw, Cone)	2021	Y	N	N	N	Y
91	MEYER MATERIAL CO.	MCHENRY, IL	51110-11	Above Water - Crushed 3 (Jaw, Cone)	2015	Y	N	N	Y	Y
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.	MCHENRY, IL	51110-11	Above & Below Water - Crushed 4 (Jaw, Cone, VSI)	2022	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	OZINGA MATERIALS INC	CHANNAHON, IL	51970-39	Above Water - Crushed2	2022	Y	N	N	Y	N
91	PAYNE & DOLAN	FOX LAKE, IL	51110-58	Above Water - Crushed2 (Jaw, +1" to HSI, VSI)	2021	Y	N	N	Y	Y
91	PAYNE & DOLAN	FOX LAKE, IL	51110-58	Above Water - Crushed3 (HSI, VSI)	2022	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	2022	Y	N	N	Y	Y
91	PAYNE & DOLAN	RACINE, WI	52402-01	Upper & Lower Racine Comb. - Prod 2	2022	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	ROCK ROAD	DOUSMAN, WI	52400-58	Above Water - Crushed	2022	Y	N	N	N	Y
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)	2022	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

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

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 20, 2023

This list supersedes the September 29, 2023, list. Note: New additions and changes are highlighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted January 1, 2022)

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	THELEN SAND & GRAVEL	LILYMOOR, IL	51110-09	Below Water - Crushed 3 (Jaw, Jaw, Cone, Cone)	2022	Y	N	N	Y	Y
91	VULCAN MATERIALS	BARTLETT, IL	50312-90	Level 1 - Prod 1 (Jaw, 3x1, Cone, Cone)	2022	Y	N	N	Y	Y
91	VULCAN MATERIALS	BARTLETT, IL	50312-90	Level 1 - Prod 4 (Jaw, 6, 3x1, Cone, Cone)	2022	Y	N	N	Y	Y
91	VULCAN MATERIALS	BARTLETT, IL	50312-90	Level 1 - Prod 5 (Jaw, 6, Cone, Cone)	2021	Y	N	N	Y	Y
91	VULCAN MATERIALS	BARTLETT, IL	50312-90	Level 2A - Prod 1 (Jaw, 3x1, Cone, Cone)	2021	Y	N	N	Y	Y
91	VULCAN MATERIALS	BARTLETT, IL	50312-90	Level 2A - Prod 4 (Jaw, 3x1, 6, Cone, Cone)	2019	Y	N	N	Y	Y
91	VULCAN MATERIALS	BARTLETT, IL	50312-90	Level 2A - Prod 5 (Jaw, 6, Cone, Cone)	2021	Y	N	N	Y	Y
91	VULCAN MATERIALS	BARTLETT, IL	50312-90	Level 2B - Prod 1 (Jaw, 3x1, Cone, Cone)	2021	Y	N	N	Y	Y
91	VULCAN MATERIALS	BARTLETT, IL	50312-90	Level 2B - Prod 4 (Jaw, 3x1, 6, Cone, Cone)	2023	Y	N	N	Y	Y
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)	2022	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)	2022	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	2021	Y	N	N	Y	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	MWRD Level 2 - Main Plant	2022	Y	N	N	Y	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	MWRD Level 2 - Chip Plant	2022	Y	N	N	N	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	MWRD Level 3&4A - Main Plant	2021	Y	N	N	Y	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	MWRD Level 3&4A - Chip Plant	2021	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEOVILLE, IL	51972-04	Level 1 - Prod 1 (Feeder Breaker, 6, Cone, Cone)	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 20, 2023

This list supersedes the September 29, 2023, list. Note: New additions and changes are highlighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted January 1, 2022)

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	51972-04	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)	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 2 - Prod 1 (Feeder Breaker, 6, Cone, Cone)	2022	Y	N	N	Y	N
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 2 - Prod 2 (Feeder Breaker, 50% 6, 2 Cones)	2022	Y	N	N	N	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 2 - Prod 4 (Feeder Breaker, 2 Cones)	2022	Y	N	N	Y	N
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)	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 3 - Prod 4 (Feeder Breaker, 2 Cones)	2021	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	11.3m - 24.4m - North Side - Prod 1 (Jaw, RR, 6, Cone, VSI)	2022	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	2021	Y	N	N	Y	N
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

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

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 20, 2023

This list supersedes the September 29, 2023, list. Note: New additions and changes are highlighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted January 1, 2022)

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	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 - Jaw, 6, 2 Cones	2022	Y	N	N	Y	Y
92	BEVERLY MATERIALS	BELVIDERE, IL	50072-16	0m - 22.9m - Prod 1 (Jaw, -5/16", Cone, 11, 16, 2 Cones, 11/16 combined)	2021	Y	N	N	Y	Y
92	CONMAT, INC.	ELIZABETH, IL	50852-61	2.5m-23.5m - HSI, 10, Recirc. HSI	2020	Y	N	N	Y	Y
92	CONMAT, INC.	ELIZABETH, IL	50852-61	2.5m-23.5m - HSI, 10, HSI, VSI	2022	Y	N	N	Y	Y
92	CONMAT, INC.	PALMYRA, IL	51032-73	4.6m - 19.8m - HSI, 10, HSI, Cone	2022	Y	N	N	Y	N
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
92	CONSOLIDATED MTLs	IRENE, IL	50072-02	0.0 - 26.8m - Prod 3 (Jaw, CA01, 6, HSI)	2020	Y	N	N	Y	Y
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	2021	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	2016	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 20, 2023

This list supersedes the September 29, 2023, list. Note: New additions and changes are highlighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted January 1, 2022)

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	LOUIE'S AGGREGATE CO	GILFORD, IL	50852-90	0m - 13.7m - HSI, 10, HSI	2022	Y	N	N	Y	N
92	MACKLIN INCORPORATED	ROCHELLE, IL	51412-68	0m - 39.0m - HSI, 10/6, Cone, Cone, Cone	2022	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	2021	Y	N	N	Y	N
92	P MARK	NORA, IL	50852-17	0m - 10.7m - HSI, 6/10, Recirc. HSI	2013	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	CLEVELAND, IL	50732-12	6th & 7th Ledge - 50.3m - 65.5m - HSI, Log, Cone, Cone	2020	Y	N	N	Y	Y
92	RIVERSTONE GROUP,INC	CLEVELAND, IL	50732-12	8th Ledge - 65.5m - 77.7m - HSI, Log, Cone, Cone	2021	Y	N	N	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	MILAN, IL	51612-31	25.3m - 64.9m Ledge 5-8 - HSI, VSI, Cone	2021	Y	Y	Y	Y	Y
92	RIVERSTONE GROUP,INC	OSBORN, IL	51612-23	Ledges 1-3 (0m - 21.3m) - Jaw,Log,HSI	2021	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, 6/10, HSI, VSI	2023	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	2022	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	SUPER AGGREGATES	IRENE, IL	50072-04	0m - 29.0m - Jaw, 6, Cone (2008 and beyond)	2014	Y	N	Y	Y	Y
92	THREE S CONST.	ROCKTON, IL	52012-02	11.8m - 28.0m - Ledge 3 - HSI, FA06, HSI	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

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

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 20, 2023

This list supersedes the September 29, 2023, list. Note: New additions and changes are highlighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted January 1, 2022)

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	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	0m - 22.3m - HSI, HSI	2019	Y	N	N	Y	N
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	31.4 - 41.4m - HSI, 6, HSI	2018	Y	N	N	Y	Y
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	22.3m - 41.4m - HSI, 6, HSI	2020	Y	N	N	Y	N
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	2022	Y	N	N	N	N
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	41.4m - 49.6m - HSI, 6, HSI	2021	Y	N	N	Y	Y
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	48.8m - 57.9m - HSI, 6, HSI	2022	Y	N	N	Y	Y
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	0m - 41.1m - HSI, 6, HSI	2022	Y	N	N	Y	N
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	40.5m - 57.9m - HSI, 6, HSI	2023	Y	N	N	Y	Y
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	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	0m - 39.6m - HSI,6,Cone	2023	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	106.7 - 85.3m Ledge 11 - Jaw, 6/10, Cone, VSI	2021	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 20, 2023

This list supersedes the September 29, 2023, list. Note: New additions and changes are highlighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted January 1, 2022)

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	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	2021	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	2022	Y	N	N	Y	Y
93	PRAIRIE MATERIAL	FAIRBURY, IL	51052-15	3.5m (Brown) - Imp	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	2021	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	2023	Y	N	N	Y	N
93	PRAIRIE MATERIAL	MANTENO, IL	50912-06	21.0m - 39.3m - New B/C - Jaw,6/10,RR1/03,Cone, Cone	2020	Y	N	N	Y	N
93	PRAIRIE MATERIAL	MCDOWELL, IL	51052-19	4.0m Face - HSI, HSI, Wash	2020	Y	N	N	Y	N
93	PRAIRIE MATERIAL	MCDOWELL, IL	51052-19	4.0m Face - HSI, 11, 16, HSI, 11 Combined	2021	Y	N	N	Y	N
93	RIVERSTONE GROUP,INC	TONICA, IL	50992-04	6.7m - 8.3m - Ledge 3 - 2 HSI, Log	2017	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	2021	Y	N	N	Y	Y
93	RIVERSTONE GROUP,INC	TROY GROVE, IL	50992-01	0m - 24.4m - HSI, Log, HSI, Cone, Log	2022	Y	N	N	N	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	2022	Y	N	N	Y	N
93	VULCAN MATERIALS	LISBON, IL	50932-02	0m - 42.6m - Jaw, RR1, 6, Cone, Cone, VSI	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 20, 2023

This list supersedes the September 29, 2023, list. Note: New additions and changes are highlighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted January 1, 2022)

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	VULCAN MATERIALS	MANTENO, IL	50912-04	43.5m - 60.0m - Ledge E2 - Jaw, Cone, RR1, 10, VSI	2019	Y	N	N	Y	Y
93	VULCAN MATERIALS	MANTENO, IL	50912-04	22.9m - 60.0m - Ledge D-E - Jaw, Cone, RR1/CA5, 10, VSI	2021	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	2022	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	2022	Y	N	N	Y	Y
93	VULCAN MATERIALS	SYCAMORE, IL	50372-01	0m - 41.1m - Gyro, 3x1, 6, Cone, Cone, Cone	2022	Y	N	N	Y	Y
93	VULCAN MATERIALS	SYCAMORE, IL	50372-01	0m - 41.1m - Prod 9 & Prod 10 (Recombined)	2022	Y	N	N	Y	Y
93	VULCAN MATERIALS	SYCAMORE, IL	50372-01	0m - 41.1m - Prod 12 & Prod 13 (Recombined)	2022	Y	N	N	Y	Y
93	VULCAN MATERIALS	SYCAMORE, IL	50372-01	41.4m - 60.6m - Gyro, 3x1, 6, Cone, Cone, Cone	2022	Y	N	N	Y	Y
93	VULCAN MATERIALS	SYCAMORE, IL	50372-01	44.4m - 60.6m - Prod 12 & Prod 13 (Recombined)	2021	Y	N	N	Y	Y
93	VULCAN MATERIALS	SYCAMORE, IL	50372-01	60.6m - 84.7m - Gyro,3x1, 6, Cone, Cone, Cone	2015	Y	N	N	Y	Y
94	OZINGA MATERIALS	HENRY, IL	51230-27	Above Water - Crushed 1 (VSI)	2019	N	N	N	Y	Y
94	PEORIA CONC. CONST.	SPRING BAY, IL	52030-29	Below Water - VSI	2021	N	N	N	N	Y
95	HEIDELBERG MATERIALS	FAIRMOUNT, IL	51832-01	3.7m South - Prod 2 (Shaft/Pick,Cone,11,Cone)	2022	Y	N	N	Y	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	2023	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 - Jaw, HSI, 2 Cones, Log	2017	Y	N	Y	Y	Y
96	HEIDELBERG MATERIALS	NOKOMIS, IL	51352-01	Upper Ledge - IMP, 6, H. Mill, Cone, H. Mill	2022	Y	N	N	Y	Y
96	HEIDELBERG MATERIALS	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

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

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 20, 2023

This list supersedes the September 29, 2023, list. Note: New additions and changes are highlighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted January 1, 2022)

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>
96	PANA LIMESTONE	PANA, IL	50212-04	Upper Ledge - HSI, RR1/3, 50% 6, HSI	2018	Y	N	N	Y	Y
96	PANA LIMESTONE	PANA, IL	50212-04	Upper Ledge - HSI, 6, HSI	2022	Y	N	N	Y	Y
97	MID ILLINOIS QUARRY	CASEY, IL	50232-02	0m - 7.3m - West Pit - HSI, HSI, Log, Log	2022	Y	N	N	Y	Y
97	MITCHELL CRUSHED STN	MITCHELL, IN	52102-04	2.7m - Ledge 1 - Jaw, RR3, 10/6, Cone, RR1, Cone	2020	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	2021	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	2021	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
98	CENTRAL STONE	FLORISSANT, MO	52302-53	Benches 3 to 9 - HSI, Log, HSI	2022	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	COLUMBIA QUARRY CO.	DUPO, IL	51632-09	4.3m Ledge Above 1A and 2 - Jaw, HSI, Cone, VSI	2021	Y	N	N	N	Y
98	FALLING SPRINGS QRY	FALLING SPRINGS, IL	51632-03	33.5m Ledge 1B - HSI, RR, 6, HSI, VSI	2022	Y	N	N	N	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	NEW FRONTIER MATLS.	ALTON, IL	51192-02	22.9m - Levels 1 & 2 - SS1 (HSI,-2" VSI,+2" CONE)	2023	Y	N	N	Y	N
98	NEW FRONTIER MATLS.	ALTON, IL	51192-02	22.9m - Levels 1 & 2 - SS2 (HSI,-2" VSI,+2" CONE,VSI)	2022	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)	2022	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)	2022	Y	N	Y	Y	Y
98	NEW FRONTIER MATLS.	ALTON, IL	51192-02	22.9m - Levels 1 & 2 - Normal 4 Prod	2023	Y	N	Y	Y	N
98	SELECT MATERIALS	PERRYVILLE, MO	52302-41	Ledges 2 & 3 - HSI, VSI, Roll	2013	Y	N	N	Y	Y
98	TRAP & GRANITE QRY	IRONTON, MO	52302-71	10.7m Trap Rock - Jaw, Cone	2014	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 20, 2023

This list supersedes the September 29, 2023, list. Note: New additions and changes are highlighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted January 1, 2022)

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>
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	95.7m - 110.8m - Midwest - Gyro, 6/10, HSI, Cone	2020	Y	N	N	Y	Y
99	ANNA QUARRIES, INC.	ANNA, IL	51812-02	71.6 - 84.7m - 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	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
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	2021	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 20, 2023

This list supersedes the September 29, 2023, list. Note: New additions and changes are highlighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted January 1, 2022)

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	AZ HARD ROCK	PLAINFIELD, IL	51972-11	0m - 10.7m - HSI, Cone	2017	Y	N	N	Y	Y
91	AZ HARD ROCK	PLAINFIELD, IL	51972-11	0.0m - 10.7m - HSI	2022	Y	N	N	N	Y
91	BEVERLY MATERIALS	ELGIN, IL	50890-22	Above & Below Water - Jaw, Cone, Cone - Crushed Gravel	2022	Y	N	N	Y	Y
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	2021	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	FRANKLIN AGGREGATES	FRANKLIN, WI	52402-99	Bench 4A - South Plant	2021	Y	N	N	Y	Y
91	FRANKLIN AGGREGATES	FRANKLIN, WI	52402-99	Bench 4B - South Plant	2022	Y	N	N	Y	Y
91	HANSON JOLIET	JOLIET, IL	51972-20	Level 1 - Prod 2 (Jaw, RR, 6, Cone)	2022	Y	N	Y	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	HEIDELBERG MATERIALS	LAGRANGE, IL	50312-02	48.7m- 60.3 - Level #6 - Main Plant	2015	Y	N	Y	Y	Y
91	HEIDELBERG MATERIALS	LAGRANGE, IL	50312-02	60.3m - 72.2m - Level 7 - Chip Plant	2017	Y	N	Y	Y	Y
91	HEIDELBERG MATERIALS	LAGRANGE, IL	50312-02	Level 1 - Main Plant	2021	Y	N	N	Y	Y
91	HEIDELBERG MATERIALS	LAGRANGE, IL	50312-02	Level 1A - Main Plant	2021	Y	N	N	Y	Y
91	HEIDELBERG MATERIALS	ROMEOVILLE, IL	51972-02	0m - 44.2m - Pierce Pit - Prod 3 (Gyro, Cone, VSI, Cone)	2022	Y	N	N	Y	N
91	HEIDELBERG MATERIALS	THORNTON, IL	50312-04	45.7m - 70.7m - Ledge 2N - Prod 1 (Gyro, Cone)	2013	Y	N	Y	Y	Y
91	HEIDELBERG MATERIALS	THORNTON, IL	50312-04	70.7m - 105.8m - Ledge 3N - Prod 1 (Gyro, Cone)	2013	Y	N	Y	Y	Y
91	HEIDELBERG MATERIALS	THORNTON, IL	50312-04	0m - 44.2m - Brown Derby - Prod 1 (Gyro, Cone)	2019	Y	N	Y	Y	Y
91	HEIDELBERG MATERIALS	THORNTON, IL	50312-04	44.2m - 80.8m - Main Quarry - Prod 1 (Gyro, Cone)	2023	Y	N	Y	Y	Y
91	HEIDELBERG MATERIALS	THORNTON, IL	50312-04	45.7m - 105.8m - Ledges 2N & 3N - Prod 1 (Gyro, Cone)	2020	Y	N	Y	Y	Y
91	HEIDELBERG MATERIALS	THORNTON, IL	50312-04	103.6m - 118.9m - Ledge 4 Main - Prod 1 (Gyro, Cone)	2022	Y	N	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 20, 2023

This list supersedes the September 29, 2023, list. Note: New additions and changes are highlighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted January 1, 2022)

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	HEIDELBERG MATERIALS	THORNTON, IL	50312-04	45.7-118.9M Ledges 2-4 Main Quarry - Prod 1 (Gyro, Cone)	2022	Y	N	Y	Y	Y
91	LAFARGE CONCO	N. AURORA, IL	50892-01	100.9-107.9m - 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	100.9-107.9m - Level 3 Breast - Prod 6 (Jaw, Cone, VSI)	2021	Y	N	N	Y	Y
91	LAFARGE CONCO	N. AURORA, IL	50892-01	107.9-116.1m - Level 3 Bench - Prod 2 (Jaw, RR2, 6, Cone, VSI/Cone)	2022	Y	N	N	Y	Y
91	LAFARGE CONCO	N. AURORA, IL	50892-01	107.9-116.1m - Level 3 Bench - Prod 6 (Jaw, Cone, VSI)	2022	Y	N	N	Y	Y
91	LAFARGE CONCO	N. AURORA, IL	50892-01	107.9-116.1m - Level 3 Bench - Prod 7 (Jaw,6,Cone,Cone)	2022	Y	N	N	Y	Y
91	LAFARGE CONCO	N. AURORA, IL	50892-01	107.9-116.1m - Level 3 Bench - Prod 8 (Jaw,RR2,Cone,Cone)	2023	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)	2022	Y	N	N	Y	Y
91	LAFARGE FOX RIVER	S. ELGIN, IL	50892-02	Level 1 Breast 1 - Prod 6 (Jaw, 3 Cones)	2021	Y	N	N	Y	Y
91	LAFARGE FOX RIVER	S. ELGIN, IL	50892-02	Level 1 Breast 1 - Prod 7 (Jaw, 3x1, 3 Cones)	2022	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 FOX RIVER	S. ELGIN, IL	50892-02	Level 1 Bench 1 - Prod 6 (Jaw, 3 Cones)	2021	Y	N	N	Y	Y
91	LAFARGE FOX RIVER	S. ELGIN, IL	50892-02	Level 1 Bench 1 - Prod 7 (Jaw, 3x1, 3 Cones)	2022	Y	N	N	N	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	LANNON STONE	SUSSEX, WI	52402-64	20.4m - 30.5m - Prod 3 (Jaw, 6, HSI, VSI)	2012	Y	N	N	N	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	MEYER MATERIAL CO.	MCHENRY, IL	51110-11	Above & Below Water - Crushed 4 (Jaw, Cone, VSI)	2022	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 20, 2023

This list supersedes the September 29, 2023, list. Note: New additions and changes are highlighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted January 1, 2022)

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	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)	2021	Y	N	N	Y	Y
91	PAYNE & DOLAN	FOX LAKE, IL	51110-58	Above Water - Crushed3 (HSI, VSI)	2022	Y	N	N	N	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	2022	Y	N	N	Y	Y
91	PAYNE & DOLAN	RACINE, WI	52402-01	Upper & Lower Racine Comb. - Prod 2	2022	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	ROCK ROAD	DOUSMAN, WI	52400-58	Above Water - Crushed	2022	Y	N	N	N	Y
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)	2022	Y	N	N	N	N
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 - Crushed 3 (Jaw, Jaw, Cone, Cone)	2022	Y	N	N	Y	Y
91	VULCAN MATERIALS	BARTLETT, IL	50312-90	Level 1 - Prod 1 (Jaw, 3x1, Cone, Cone)	2022	Y	N	N	Y	Y
91	VULCAN MATERIALS	BARTLETT, IL	50312-90	Level 1 - Prod 4 (Jaw, 6, 3x1, Cone, Cone)	2022	Y	N	N	N	N
91	VULCAN MATERIALS	BARTLETT, IL	50312-90	Level 1 - Prod 5 (Jaw, 6, Cone, Cone)	2021	Y	N	N	Y	Y
91	VULCAN MATERIALS	BARTLETT, IL	50312-90	Level 2A - Prod 4 (Jaw, 3x1, 6, Cone, Cone)	2019	Y	N	N	N	N
91	VULCAN MATERIALS	BARTLETT, IL	50312-90	Level 2A - Prod 5 (Jaw, 6, Cone, Cone)	2021	Y	N	N	Y	Y
91	VULCAN MATERIALS	BARTLETT, IL	50312-90	Level 2B - Prod 1 (Jaw, 3x1, Cone, Cone)	2021	Y	N	N	Y	Y
91	VULCAN MATERIALS	BARTLETT, IL	50312-90	Level 2B - Prod 4 (Jaw, 3x1, 6, Cone, Cone)	2023	Y	N	N	Y	N
91	VULCAN MATERIALS	JOLIET, IL	51972-19	0m - 27.4m - Prod1 (Jaw,3x1,6,Cone,VSI)	2022	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)	2022	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 20, 2023

This list supersedes the September 29, 2023, list. Note: New additions and changes are highlighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted January 1, 2022)

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	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	2021	Y	N	N	N	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	MWRD Level 2 - Main Plant	2022	Y	N	N	N	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	MWRD Level 2 - Chip Plant	2022	Y	N	N	N	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	MWRD Level 3&4A - Main Plant	2021	Y	N	N	Y	Y
91	VULCAN MATERIALS	MCCOOK, IL	50312-78	MWRD Level 3&4A - Chip Plant	2021	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 1 - Prod 1 (Feeder Breaker, 6, Cone, Cone)	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 1 - Prod 4 (Feeder Breaker, 2 Cones)	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 2 - Prod 2 (Feeder Breaker, 50% 6, 2 Cones)	2022	Y	N	N	N	N
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)	2020	Y	N	N	Y	Y
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Level 3 - Prod 4 (Feeder Breaker, 2 Cones)	2021	Y	N	N	N	N
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
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-04	Levels 1 - 4 - Prod 4 (Feeder Breaker, No Scalp, Cone, Cone)	2017	Y	N	N	Y	N
91	VULCAN MATERIALS	ROMEDEVILLE, IL	51972-10	Levels 1B & 2 - Prod 1 (Jaw, RR, 6, Cone, VSI)	2013	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	BEVERLY MATERIALS	BELVIDERE, IL	50072-16	0m - 17.1m - Jaw, CA3, RR1, 6, 2 Cones	2012	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 20, 2023

This list supersedes the September 29, 2023, list. Note: New additions and changes are highlighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted January 1, 2022)

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	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 - Jaw, 6, 2 Cones	2022	Y	N	N	Y	Y
92	BEVERLY MATERIALS	BELVIDERE, IL	50072-16	0m - 22.9m - Prod 1 (Jaw, -5/16", Cone, 11, 16, 2 Cones, 11/16 combined)	2021	Y	N	N	Y	N
92	CONMAT, INC.	ELIZABETH, IL	50852-61	2.5m-23.5m - HSI, 10, Recirc. HSI	2020	Y	N	N	Y	Y
92	CONMAT, INC.	ELIZABETH, IL	50852-61	2.5m-23.5m - HSI, 10, HSI, VSI	2022	Y	N	N	Y	Y
92	CONMAT, INC.	PALMYRA, IL	51032-73	4.6m - 19.8m - HSI, 10, HSI, Cone	2022	Y	N	N	N	N
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
92	CONSOLIDATED MTLs	IRENE, IL	50072-02	0.0 - 26.8m - Prod 3 (Jaw, CA01, 6, HSI)	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	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 20, 2023

This list supersedes the September 29, 2023, list. Note: New additions and changes are highlighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted January 1, 2022)

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	MACKLIN INCORPORATED	ROCHELLE, IL	51412-68	0.0m - 39.0m - HSI, 10/6, Cone, VSI	2015	Y	N	N	Y	N
92	P MARK	NORA, IL	50852-17	0m - 10.7m - HSI, 6/10, Recirc. HSI	2013	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	CLEVELAND, IL	50732-12	6th & 7th Ledge - 50.3m - 65.5m - HSI, Log, Cone, Cone	2020	Y	N	Y	Y	Y
92	RIVERSTONE GROUP,INC	CLEVELAND, IL	50732-12	8th Ledge - 65.5m - 77.7m - HSI, Log, Cone, Cone	2021	Y	N	N	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	MILAN, IL	51612-31	25.3m - 64.9m Ledge 5-8 - HSI, VSI, Cone	2021	Y	Y	Y	Y	Y
92	RIVERSTONE GROUP,INC	OSBORN, IL	51612-23	Ledges 1-3 (0m - 21.3m) - Jaw,Log,HSI	2021	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, 6/10, HSI, VSI	2023	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	SAVANNA QUARRY, INC.	WACKER, IL	50152-92	0m - 31.1m - HSI, 6/10, HSI	2018	Y	N	N	Y	Y
92	SUPER AGGREGATES	IRENE, IL	50072-04	0m - 29.0m - Jaw, 6, Cone (2008 and beyond)	2014	Y	N	Y	Y	Y
92	THREE S CONST.	ROCKTON, IL	52012-02	11.8m - 28.0m - Ledge 3 - HSI, FA06, HSI	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	0m - 22.3m - HSI, HSI	2019	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

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

Illinois Department of Transportation
Bureau of Materials
FREEZE-THAW RATING LIST
October 20, 2023

This list supersedes the September 29, 2023, list. Note: New additions and changes are highlighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted January 1, 2022)

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	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	31.4 - 41.4m - HSI, 6, HSI	2018	Y	N	N	Y	Y
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	22.3m - 41.4m - HSI, 6, HSI	2020	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	2022	Y	N	N	N	N
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	41.4m - 49.6m - HSI, 6, HSI	2021	Y	N	N	Y	N
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	0m - 41.1m - HSI, 6, HSI	2022	Y	N	N	Y	Y
92	WAGNER AGGREGATES	MONROE CENTER, IL	51412-92	40.5m - 57.9m - HSI, 6, HSI	2023	Y	N	N	Y	Y
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	ROSCOE, IL	52012-91	8.3m - 21.3m - Ledge 2 - HSI, 6, VSI	2013	Y	N	N	Y	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
93	HERITAGE AGGREGATES	FRANCESVILLE, IN	52102-23	106.7 - 85.3m Ledge 11 - Jaw, 6/10, Cone, VSI	2021	Y	N	N	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	2021	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	PRAIRIE MATERIAL	FAIRBURY, IL	51052-15	3.5m (Brown) - Imp	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	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 20, 2023

This list supersedes the September 29, 2023, list. Note: New additions and changes are highlighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted January 1, 2022)

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	PRAIRIE MATERIAL	MANTENO, IL	50912-06	39.3m - 57.6m - Ledge C - Jaw,6/10,RR1/03,Cone, Cone	2021	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	2023	Y	N	N	Y	N
93	PRAIRIE MATERIAL	MANTENO, IL	50912-06	21.0m - 39.3m - New B/C - Jaw,6/10,RR1/03,Cone, Cone	2020	Y	N	N	Y	N
93	PRAIRIE MATERIAL	MCDOWELL, IL	51052-19	4.0m Face - HSI, HSI, Wash	2020	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	2021	Y	N	N	Y	Y
93	RIVERSTONE GROUP,INC	TROY GROVE, IL	50992-01	0m - 24.4m - HSI, Log, HSI, Cone, Log	2022	Y	N	N	N	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	2022	Y	N	N	N	N
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
93	VULCAN MATERIALS	MANTENO, IL	50912-04	22.9m - 60.0m - Ledge D-E - Jaw, Cone, RR1/CA5, 10, VSI	2021	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	2022	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	2022	Y	N	N	Y	Y
93	VULCAN MATERIALS	SYCAMORE, IL	50372-01	0m - 41.1m - Gyro, 3x1, 6, Cone, Cone, Cone	2022	Y	N	N	Y	Y
93	VULCAN MATERIALS	SYCAMORE, IL	50372-01	0m - 41.1m - Prod 9 & Prod 10 (Recombined)	2022	Y	N	Y	Y	N
93	VULCAN MATERIALS	SYCAMORE, IL	50372-01	0m - 41.1m - Prod 12 & Prod 13 (Recombined)	2022	Y	N	N	Y	N
93	VULCAN MATERIALS	SYCAMORE, IL	50372-01	41.4m - 60.6m - Gyro, 3x1, 6, Cone, Cone, Cone	2022	Y	N	N	N	N
93	VULCAN MATERIALS	SYCAMORE, IL	50372-01	60.6m - 84.7m - Gyro,3x1, 6, Cone, Cone, Cone	2015	Y	N	N	Y	Y
94	OZINGA MATERIALS	HENRY, IL	51230-27	Above Water - Crushed 1 (VSI)	2019	N	N	N	N	Y
95	HEIDELBERG MATERIALS	FAIRMOUNT, IL	51832-01	3.7m South - Prod 2 (Shaft/Pick,Cone,11,Cone)	2022	Y	N	N	N	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 20, 2023

This list supersedes the September 29, 2023, list. Note: New additions and changes are highlighted on this list.
Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted January 1, 2022)

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>
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	2023	Y	N	N	Y	Y
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	HEIDELBERG MATERIALS	NOKOMIS, IL	51352-01	Upper Ledge - IMP, 6, H. Mill, Cone, H. Mill	2022	Y	N	N	N	Y
96	HEIDELBERG MATERIALS	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
96	PANA LIMESTONE	PANA, IL	50212-04	Upper Ledge - HSI, 6, HSI	2022	Y	N	N	N	Y
97	MITCHELL CRUSHED STN	MITCHELL, IN	52102-04	2.7m - Ledge 1 - Jaw, RR3, 10/6, Cone, RR1, Cone	2020	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	2021	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
98	CENTRAL STONE	FLORISSANT, MO	52302-53	Benches 3 to 9 - HSI, Log, HSI	2022	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 - SS1 (HSI,-2" VSI,+2" CONE)	2023	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)	2022	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)	2022	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)	2022	Y	N	Y	Y	Y
98	NEW FRONTIER MATLS.	ALTON, IL	51192-02	22.9m - Levels 1 & 2 - Normal 4 Prod	2023	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

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

Illinois Department of Transportation
 Bureau of Materials
FREEZE-THAW RATING LIST
October 20, 2023

This list supersedes the September 29, 2023, list. Note: New additions and changes are highlighted on this list.
 Standard Specifications for Road and Bridge Construction, Article 1004.02 (f) (Adopted January 1, 2022)

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>
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	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	2021	Y	N	N	N	Y

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