

APPROVED MANUFACTURERS

The materials in this section may be accepted for use on Michigan Department of Transportation projects on the basis of certification from the suppliers listed under specific materials.

This Approved Manufacturers List is in accordance with the 2003 Standard Specifications for Construction.

See also Section C 1 of the Materials Quality Assurance Procedures Manual.

APPROVED MANUFACTURERS

Spec # and Material Name	Approved Manufacturers/Certifiers	Manufacturers Location
901 Cement	Buzzi Unicem USA, formerly Lonestar Buzzi Unicem USA, formerly Lonestar ESSROC Canada, Inc. ESSROC Materials, Inc. Holcim Inc., Dundee Cement Co. Holcim Inc., St. Lawrence Cement Co. Illinois Cement Company LaFarge North America LaFarge North America LeHigh St. Marys/Blue Circle Cement, Great Lakes Region St. Marys/Blue Circle Cement, Great Lakes Region St. Marys/Blue Circle Cement, Great Lakes Region St. Marys Cement Inc. (US)	Oglesby, IL Greencastle, IN Ontario, Canada Essexville, MI and Logansport, IN Dundee, MI Mississauga, Ontario, Canada LaSalle, IL Alpena, MI and Paulding, OH Bath, and Woodstock, Ontario, Canada Mitchell, IN Detroit, MI Bowmanville, Ontario, Canada St. Mary's, Ontario, Canada Charlevoix, MI (Distributed to Detroit, Ferrisburg, and Green Bay)
901.06 Ground Granulated Blast Furnace Slag (GGBFS)	Holcim Inc. Lafarge North America Lafarge North America St. Marys/Blue Circle Cement St. Marys/Blue Circle Cement	Chicago, IL Stoney Creek, Ontario, Canada Joppa, and South Chicago, IL Detroit, MI and Sparrows Point, MD Bowmanville, Ontario, Canada

APPROVED MANUFACTURERS

Spec # and Material Name	Distributor	Producer	Class	Source or Plant Location
901.07 Pozzolanic Admixtures (Fly Ash) for Concrete	Dundee Cement Div.	Detroit Edison	C	Bell River Unit #1, St. Clair, MI
	Dundee Cement Div.	Detroit Edison	C	Bell River Unit #2, St. Clair, MI
	Dundee Cement Div.	Wisconsin Public Service	C	Pulliam Steam Plant, Green Bay, WI
	Fly Ash Direct	Zimmer Power Plant	F	Moscow, OH
	Fly Ash Direct	Miami Fort	F	Miami Fort Unit 7, North Bend, OH
	Fly Ash Direct	Miami Fort	F	Miami Fort Unit 8, North Bend, OH
	Fly Ash Direct	Reliant Energy	F	Avon Lake Unit 9, Cleveland, OH
	Holcim, Inc.	Detroit Edison	C	St. Clair North Silo, St. Clair, MI
	Holcim, Inc.	Detroit Edison	C	St. Clair South Silo, St. Clair, MI
	Headwaters Resources	Alliant Utilities	C	Ottumawa Power Plant, Chillicothe, IA
	Headwaters Resources	Alliant Utilities	C	Burlington Power Plant, Burlington, IA
	Headwaters Resources	Centerion Energy	C	Bayshore Plant, Oregon, OH
	Headwaters Resources	Cleveland Electric Illuminating Co.	F	East Lake Unit #5, Cleveland, OH
	Headwaters Resources	Consumers Energy	C	Campbell Unit #1, West Olive, MI
	Headwaters Resources	Eckert Power Plant	C	Lansing Board Water & Light, Lansing, MI
	Headwaters Resources	Erickson Power Plant	C	Lansing Board Water & Light, Lansing, MI
	Headwaters Resources	First Energy's Ashtabula Plant	C	Ashtabula, OH
	Headwaters Resources	First Energy's Sammis Plant	F	Sammis Power Station, Stratton, OH
	Headwaters Resources	Interstate Power	C	Lansing Power Plant, Lansing, IA
	Headwaters Resources	Mid American Energy's	C	Port Neal #2, Sioux City, IA
	Headwaters Resources	Mid American Energy's	C	Port Neal #3, Sioux City, IA
	Headwaters Resources	Mid American Energy's	C	Port Neal #4, Sioux City, IA
	Headwaters Resources	Mid American Energy's	C	Louisa Power Plant, Muscatine, IA
	Headwaters Resources	Mid American Energy's	C	Council Bluff's Plant, Council Bluffs, IA
	Headwaters Resources	Monroe Power Plant	F	Monroe, Michigan
	Headwaters Resources	N. Indiana Public Service Co.	C	Schafer Station, Unit 15, Wheatfield, IN
	LaFarge North America	American Electric, Power Service Corp.	C	Rockport Station #1, Rockport, IN
	LaFarge North America	American Electric, Power Service Corp.	C	Rockport Station #2, Rockport, IN
	LaFarge North America	Commonwealth Edison Company	C	Joliet Station, Joliet, IL
	LaFarge North America	Commonwealth Edison Company	C	Will Co Plant, Romeoville, IL
	LaFarge North America	Midwest Power	C	Crawford, Lockport, IL
	LaFarge North America	Wisconsin Power & Light Co.	C	Columbia Unit #1, Portage, WI
	LaFarge North America	Wisconsin Power & Light Co.	C	Columbia Unit #2, Portage, WI
	LaFarge North America	Wisconsin Power & Light Co.	C	Edgewater Sta. Unit 5, Sheboygan, WI
	LaFarge North America	Wisconsin Power & Light Co.	C	Pleasant Prairie, Kenosha, WI
	LaFarge North America	Wisconsin Power & Light Co.	C	Weston #1 Wausau, WI
	LaFarge North America	Wisconsin Power & Light Co.	C	Weston #2 Wausau, WI
	LaFarge North America	Wisconsin Power & Light Co.	C	Weston #3, Wausau, WI
	Mineral Resource Technologies, LLC	Presque Isle Power Plant	C	Presque Isle, Marquette, MI
	Mineral Resource Technologies, LLC	Rush Island Power Plant	C	Rush Island, Festua, MO
	Mineral Resource Technologies, LLC	Labadie Power Plant	C	Silo C&D, Labadie, MO

PREQUALIFIED AGGREGATE SOURCES, APPROVED MANUFACTURERS

Spec # and Material Name	Producer	Name	A.S.I. #	Aggregates
902 Course, Dense-Graded, Open-Graded, Granular Material, Class I, II, (Subbase), IIA, II (Abutment B.F.), III, IIIA, and Fine Aggregates	I-75 Aggregates, Inc.	Grange Hall Road	63-119	2NS
	Aggregate Industries	Sweet #2	03-065	All MDOT Aggregate Materials
		Voss	03-079	All MDOT Aggregate Materials
		Wilson	03-088	All MDOT Aggregate Materials
		Matherson	03-091	All MDOT Aggregate Materials
		Buskirk	03-101	All MDOT Aggregate Materials
		Wahmoff	03-102	All MDOT Aggregate Materials
		Czarnecki	03-107	All MDOT Aggregate Materials
		Vliek	08-089	All MDOT Aggregate Materials
		Leeks	08-093	All MDOT Aggregate Materials
		Smith #2	13-091	All MDOT Aggregate Materials
		Edwardsburg	14-026	All MDOT Aggregate Materials
		Hover	14-069	All MDOT Aggregate Materials
		Klump	38-046	All MDOT Aggregate Materials
Bennett #1	39-007	All MDOT Aggregate Materials		
Bennett #2	39-042	All MDOT Aggregate Materials		
Thornapple	39-078	21AA, 22A, 23A, 4G, Class II		
Holcim	58-006	All MDOT Aggregate Materials		
Pickitt	80-009	All MDOT Aggregate Materials		
Pickitt & Schreur	80-042	All MDOT Aggregate Materials		
Aggregate Resources	Gun River	03-106	All MDOT Aggregate Materials	
	Quincy	12-037	All MDOT Aggregate Materials	
	Wahl #1	38-066	20AA	
	Hart	38-100	2NS	
	Verhage	39-056	All MDOT Aggregate Materials	
	Pettiford	39-064	All MDOT Aggregate Materials	
	Galesburg 4 th Street	39-069 39-073	All MDOT Aggregate Materials All MDOT Aggregate Materials	
American Aggregate Inc.	Kiell	11-084	2NS	
Barrett of Michigan, Inc.	Whittaker & Gooding #7	38-056	All MDOT Aggregate Materials	
	Whittaker & Gooding #8	38-069	All MDOT Aggregate Materials	
	Hains	44-008	All MDOT Aggregate Materials	
	Attica Aggregate Corp.	44-053	All MDOT Aggregate Materials	
	Peckins	81-008	All MDOT Aggregate Materials	
	Pleasant Hills Essroc	81-084 93-036	All MDOT Aggregate Materials All MDOT Aggregate Materials	
Bay Aggregates, Inc	Bay City	Dock	All MDOT Aggregate Materials	
Blue Water Aggregates Co.	Marysville	Dock	All MDOT Aggregate Materials	
Bolen Asphalt Paving, Inc.	DNR 205	01-044	22A, 23A	
	Klein #2	04-042	22A, 23A	
	Bolen #1	04-060	22A, 23A, 2NS	
Brewers City Dock, Inc.	Holland	Dock	All MDOT Aggregate Materials	
	Grigsby	03-045	All MDOT Aggregate Materials	
	Hughes	03-062	All MDOT Aggregate Materials	
	Hill Road	03-109	All MDOT Aggregate Materials	
Bunting Sand & Gravel Products, Inc	Ewing	65-046	6AA, 6A, 21A, 22A, 23A, 34R, Class I, II, III, 2NS, 2MS	

PREQUALIFIED AGGREGATE SOURCES, APPROVED MANUFACTURERS

Spec # and Material Name	Producer	Name	A.S.I. #	Aggregates
902 Continued Course, Dense-Graded, Open-Graded, Granular Material, Class I, II (Subbase), IIA, II (Abutment B.F.), III, IIIA, and Fine Aggregates	Carl Schlegel	Kneeland Martin Schlegel Harmon #2 Wood Road Plant Osborne Road Ovid	19-018 19-055 19-056 19-070 19-080 33-115 76-055	Class I, II, IIA, III, IIIA All MDOT Aggregate Materials All MDOT Aggregate Materials (except coarse aggregates for concrete applications) All MDOT Aggregate Materials 21AA 22A, Class II 2NS, 34R, 6A (except coarse aggregates for concrete applications)
	Carr Brothers & Sons, Inc.	Klingerman Powers Parker Sebolt Rockwell Sheldon CRC #4 Wade Pit Beck Road Pit Leades Pit Crispell Lake Swartz Elm Row Road Rives-Eaton	13-010 13-054 13-083 13-092 13-094 13-095 30-025 30-049 30-068 30-076 38-021 38-079 38-086 38-102	21AA, 22A, 23A, Class II 22A All MDOT Aggregate Materials 21AA, 22A, 23A, Class II All MDOT Aggregate Materials All MDOT Aggregate Materials Class II All MDOT Aggregate Materials All MDOT Aggregate Materials 22A, Class II & III 21AA, 22A, 23A, Class II Class II & III All MDOT Aggregate Materials Class II & III
	Clancy Excavating Co.	Clancy	50-049	21AA, 22A
	Conrad Yelvington Distributions, Inc	Flint Yard Lansing Yard	Rail Yard Rail Yard	6AA, 21AA, 23A, 4G 6AA, 21AA, 23A, 4G
	Constine, Inc	Baldwin Road M-52	76-057 76-058	21AA, 22A, 23A Class II & III, 34R, 2NS
	County Line Products, Inc.	Yale	74-071	2NS
	CTE Sand and Gravel	Staib Road Pit	46-050	2NS, 34R, Class II
	Detroit Bulk Storage	Detroit	Dock	All MDOT Aggregate Materials
	Edward Giraud Trucking, Inc.	Oekle Road	58-017	Class II & III
	Fiore's Crushed Concrete, Inc.	Fiore Crushed Concrete	50-052	21AA
	Forrest Aggregate	Sutton Road	44-068	21AA, 22A, 23A, 34R, 2NS
	Fyke Washed Sand & Gravel	Pinckney Road A&E of Canton (Groesbeck) Pontiac Crushed Concrete A&E of Canton (Inkster)	47-056 50-053 63-120 82-029	All MDOT Aggregate Materials 21AA 21AA 21AA
	Gerken	Jonesville Round Lake West Millgrove	30-070 46-047 93-035	22A, 23A, 2NS, 29A, Class II, 6A (except coarse aggregates for concrete applications) 21AA, 22A, 23A, 2NS, 3G, 34R, Class II, Class III, 6A (except coarse aggregates for concrete applications) 6AA, 2FA

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902 Continued Course, Dense-Graded, Open-Graded, Granular Material, Class I, II, (Subbase), IIA, II (Abutment B.F.), III, IIIA, and Fine Aggregates	Glancy, R.E., Inc.	Laidlaw Pit Gooding Pit Fussey Quarry Omer Quarry Whitney Quarry Afton Quarry Skuse Pit Wallace Stone Co. Buttles Road Glancy Schaedig, K.	01-005 04-041 04-059 06-008 06-023 16-017 16-041 20-033 60-029 65-055 71-068	22A, 23A 22A, 23A, 2NS 21AA, 22A, 23A, 6AA, 25A, 31A 21AA, 22A, 23A, 6A, 25A, 31A 21AA, 22A, 23A 21AA, 22A, 23A, 6AA, 25A, 31A 21AA, 22A, 23A, 6AA, 25A, 31A 22A, 23A, 2NS 22A, 23A, 2NS 22A, 23A, 2NS 21AA, 22A, 23A	
	Great Lakes Aggregate Companies	Rock Dock Warren, Plant New Haven Rockwood Quarry	Dock	50-048	All MDOT Aggregate Materials 21AA, 22A, 23A
				50-051	21AA, 22A, 23A
				58-008	6AA, 17A, 21A, 21AA, 22A, 23A, 26A, 2G, 3G, 4G, 34R, 34G, Class I, II, IIA, III, IIIA
		Sylvania Minerals	58-013	21A, 21AA, 22A, 23A, 2G, 3G, 4G, 34R, 34G, Class I, II, IIA, III, IIIA	
		Rochester Hills Salem Plant Sora Limestone	63-108 81-801 82-002	21AA, 22A, 23A	21AA, 22A, 23A
				6AA, 17A, 21A, 21AA, 22A, 23A, 26A, 2G, 3G, 4G, 34R, 34G, Class I, II, IIA, III, IIIA	
	Sibley Limestone	82-006	21A, 21AA, 22A, 23A, 2G, 3G, 4G, 34R, 34G, Class I, II, IIA, III, IIIA		
	Highland Park Taylor	82-025 82-026	21AA, 22A, 23A	21AA, 22A, 23A	
			21AA, 22A, 23A	21AA, 22A, 23A	
			21AA, 22A, 23A	21AA, 22A, 23A	
			21AA, 22A, 23A	21AA, 22A, 23A	
			21AA, 22A, 23A	21AA, 22A, 23A	
	Hanson/Heidelberg Cement Group	Thornton Quarry Ardmore Midwest Quarry Sylvania Waterville	91-006 92-001 92-042 93-003 93-004	All MDOT Aggregate Materials	
All MDOT Aggregate Materials					
All MDOT Aggregate Materials					
All MDOT Aggregate Materials					
All MDOT Aggregate Materials					
Hayes Washed Sand and Gravel Co., Inc. a.k.a. Ashleyland Development Co.	Muir Road Warren Saline	47-030 63-096 81-096	Granular Materials, 22A, 23A		
			23A, 21AA, 2NS, 34R, Class I, II		
			2NS, 34R, 6A, 22A, 23A, 21AA, Class II & III		
Holly Aggregate	Smiths Creek	77-026	Class II & III		
Holly Disposal, Inc.	Holdridge Road	63-121	Class II, IIA & III		
International Materials, Inc.	Saginaw	Dock	All MDOT Aggregate Materials		
John R Sand & Gravel Co.	Metamora	44-064	34R, 2NS, 6A (except coarse aggregates for concrete applications)		
Ken Measel Supply	Krake Bowman Road Pit	44-051	2NS		
		44-075	2NS		
Kenneth Smith, Inc.	Moose Lake	14-067	2NS		
Killins Concrete	Ann Arbor	Yard	All MDOT Aggregate Materials		

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902 Continued Course, Dense-Graded, Open-Graded, Granular Material, Class I, II, (Subbase), IIA, II (Abutment B.F.), III, IIIA, and Fine Aggregates	Koenig Fuel and Supply Co.	Koenig Sand and Gravel	Dock 63-009	All MDOT Aggregate Materials Class II, IIA & III
	LaFarge Construction Materials, Canada	Marblehead Manitoulin Dolomite	93-001 95-005	6AA, 17A, 21AA, 22A, 23A, 29A All MDOT Aggregate Materials
	Lakeside Aggregate LLC	D&M Dock – Grand Haven Grandville Yard Nunica Yard	Dock Yard Yard	All MDOT Aggregate Materials All MDOT Aggregate Materials All MDOT Aggregate Materials
	Edward C. Levy Co.	CM Detroit JMT Dearborn Levy Dix #1 Levy Dix #2 Levy Westfield #3 Levy Mellon #6	Dock Dock 82-019 82-020 82-021 82-024	All MDOT Aggregate Materials All MDOT Aggregate Materials All MDOT Aggregate Materials All MDOT Aggregate Materials All MDOT Aggregate Materials All MDOT Aggregate Materials
	Edward C. Levy Co. Aggregates Division	Rupp Hartland American Aggregate Oxford Groveland Springfield American Aggregate (Grange Hall Road) Mickelson #4 Groveland #2 Highland Ray Road	47-016 47-058 63-004 63-054 63-072 63-092 63-098 63-112 63-114 63-115	All MDOT Aggregate Materials 2NS, 34R, Class I, II, IIA, III, IIIA All MDOT Aggregate Materials All MDOT Aggregate Materials All MDOT Aggregate Materials All MDOT Aggregate Materials All MDOT Aggregate Materials All MDOT Aggregate Materials All MDOT Aggregate Materials All MDOT Aggregate Materials
	Levy Co., Burroughs Materials Division	Saginaw North Flint Yard Wallace Stone Co.	Dock Yard 32-004	All MDOT Aggregate Materials All MDOT Aggregate Materials All MDOT Aggregate Materials
	Levy Co., The	Burns Harbor L.T.V.	92-011 92-031	All MDOT Aggregate Materials All MDOT Aggregate Materials
	Michigan Aggregate Corporation	Bundy Hill	30-035	All MDOT Aggregate Materials -- Call University Region on all concrete aggregate
	Michigan Crushed Concrete, Inc.	Michigan Crushed Concrete	82-028	21AA
	Mid Michigan Materials, Inc.	ShIPLEY	74-051	6A, 2NS, 22A, 23A, 34R, Class I, II, IIA, III & IIIA
	Midland Contracting Co.	Saginaw	Dock	All MDOT Aggregate Materials
	National Asphalt Products, Inc.	Spruce Hill Napi Plant	44-071 50-054	2NS, 34R, Class II 21AA
	Natural Aggregates Corp.	Natural Aggregates Corp #2	47-047	2NS, 2MS
	Northern Aggregates, L.L.C.	Syzmanski	04-053	22A, 23A, 21AA, 4G
Northern Aggregates/Theut	Northern Aggregates	77-025	2NS	

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902 Continued Course, Dense-Graded, Open-Graded, Granular Material, Class I, II, (Subbase), IIA, II (Abutment B.F.), III, IIIA, and Fine Aggregates	O-N Minerals (Michigan) Company d/b/a/ Carmeuse Lime and Stone	Cedarville	49-065	4AA, 6AA, 6AAA, 2G, 3G, 4G, 17A, 21A, 22A, 23A, 25A, 26A, 29A, 31A, Class I, II & III
		Calcite	71-003	4AA, 6AA, 6AAA, 21A, 22A, 23A, 31A, 2G, 3G, 4G, 34R, Class I, II & III
		Port Inland #1	75-005	All MDOT Aggregate Materials
	Ottawa Aggregates, Inc	Vanderveen	34-079	2NS
		Coit - Ottawa	41-152	22A, 23A, 2NS
		Leroy	62-033	2NS
		Bitely	62-068	2NS
		C&L Gravel	70-063	2NS
	Presque Isle Corp.	Presque Isle Corp.	71-047	All MDOT Aggregate Materials
	R. Smith and Sons	Hamilton	03-005	All MDOT Aggregate Materials
		Auston	03-053	All MDOT Aggregate Materials
		Spritzer	03-09	All MDOT Aggregate Materials
		Ayries #2	03-80	All MDOT Aggregate Materials
		Roger Smith	03-90	All MDOT Aggregate Materials
		Adriansen Pit	03-104	All MDOT Aggregate Materials
Tisseler		03-105	All MDOT Aggregate Materials	
Burger		13-89	All MDOT Aggregate Materials	
Bakeman		14-051	All MDOT Aggregate Materials	
Quirin		78-35	All MDOT Aggregate Materials	
Plopper Pit	80-020	All MDOT Aggregate Materials		
Rocky Top Sand & Gravel	Rocky Top	03-110	2NS	
Saginaw Asphalt Paving	Saginaw	Dock	All MDOT Aggregate Materials	
Saginaw Rock Products	Saginaw	Dock	All MDOT Aggregate Materials	
Sargent Dock & Terminal	Essexville	Dock	6AA, 13A, 21AA, 22A, 23A	
	Saginaw	Dock	6AA, 17A, 21A, 22A, 23A, 25A, 29A, 31A, 4G	
Searles	Searles #2	19-061	All MDOT Aggregate Materials	
	Thayer	19-079	All MDOT Aggregate Materials	
	Searles #4	34-080	21A, 21AA, 22A, 23A, Class I, II, IIA, III & IIIA	
Colby Lake Road		76-060	21A, 21AA, 22A, 23A, Class I, II, IIA, III & IIIA	
Smelter Bay Aggregates	Thessalon	95-009	All MDOT Aggregate Materials	
	Maple Ridge	95-013	All MDOT Aggregate Materials	
South Flint Gravel	South Flint	63-118	2NS, Class II & IIA	
Specification Stone Products, Inc.	Kawkawlin	Rail Yard	6A, 6AA, 6AAA, 4G, 17A, 26A, 29A, 2SS, 21AA, 23A, 22A, RR Ballast	
	Straits	04-057	6A, 6AA, 6AAA, 4G, 17A, 26A, 29A, 2SS, 21AA, 23A, 22A, RR Ballast	
St. Clair Aggregates	St. Clair Aggregates	Dock	6AA, 6AAA, 21AA, 22A, 23A, 26A	

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902 Continued Course, Dense-Graded, Open-Graded, Granular Material, Class I, II, (Subbase), IIA, II (Abutment B.F.), III, IIIA, and Fine Aggregates	Stansley Mineral Resource Group	SMR Plant 305	30-073	All MDOT Aggregate Materials (except coarse aggregates for concrete applications)	
		SMR Plant 311	46-051	All MDOT Aggregate Materials	
		Petersburg	58-017	All Granular Materials	
		Tirb	81-021	All MDOT Aggregate Materials (except coarse aggregates for concrete applications)	
		Genoa	93-043	6AA	
	Stoneco	CYDI - Grand Rapids Patterson Road Wenger Davidson Moscow Ravine Road Huizinga CYDI - Recycle Ottawa Lake Maybee Denniston Newport Gravel Hill Zeeb Road White Rock Quarry Wyandot Dolomite Portage Rocky Ridge Auglaize Quarry	Rail Yard	03-093	All MDOT Aggregate Materials
			08-100	All MDOT Aggregate Materials	
			12-044	All MDOT Aggregate Materials	
			30-071	All MDOT Aggregate Materials	
			39-076	All MDOT Aggregate Materials	
41-117			All MDOT Aggregate Materials		
41-807			All MDOT Crushed Concrete Aggregate Materials		
58-003			All MDOT Aggregate Materials		
58-004			All MDOT Aggregate Materials		
58-009			All MDOT Aggregate Materials		
58-011			All MDOT Aggregate Materials		
80-026			All MDOT Aggregate Materials		
81-077			All MDOT Aggregate Materials		
93-005			6AA, 21AA, 29A		
93-031	6AA, 21AA				
93-037	6AA, 6AAA, 4A, 4AA				
93-038	6AA, 6AAA, 4A, 4AA				
93-039	6AA, 6AAA, 17A, 4A, 4AA				
Sunrise Aggregates L.L.C.	Round Lake Brown Road Lyon	19-075	Class II, III, IIIA		
		30-075	21AA, 22A, 23A, Class II		
		33-094	22A, 23A, Class II, III, IIIA, 2NS, 34R, 21AA, 6A (except coarse aggregates for concrete applications)		
	Backus #2	33-103	All MDOT Aggregate Materials, 6A (except coarse aggregates for concrete applications)		
	Adams	33-120	Class II, III, IIIA		
Superior Gravel/Aggregate & Developing, L.L.C.	Superior	39-077	22A, Class II		
Superior Slag Products Inc.	Algoma Steel	95-006	25A, 29A, 30A, CS1, CS2		
Thumb Aggregates	Tuckey	79-067	22A, 23A, 2NS		
Tri-City Aggregates	Richfield Bristol Road Plant Groveland Mt. Holly #2 Mickelson #4 Mickelson, North Groveland #2 Foran Pit	25-011	Class II & IIA		
		25-033	21AA		
		63-054	22A, 23A, All Granular Materials		
		63-094	23A, 22A, Class II, IIA & III		
		63-098	22A, 23A, All Granular Materials		
		63-109	22A, 23A, All Granular Materials		
		63-112	22A, 23A, All Granular Materials		
63-116	All Granular Materials				

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	Verplank Trucking	Muskegon	Dock/Yard	All MDOT Aggregate Materials
	Vulcan Materials Co.	Kankakee	91-010	4AA, 6A, 6AA, 6AAA, 17A, 21A, 21AA, 22A, 23A, 26,A, 29A, 2G, 3G, 5G, 34R, 2NS, 2SS, 2MS, 2FA, 3FA
	Waterland Trucking	Drake Burmeister	81-092 81-093	All MDOT Aggregate Materials All MDOT Aggregate Materials
	Weber Sand & Gravel, Inc	Darling White #1	44-002 44-045	22A, 23A, Class II & III 22A, 23A, Class II & III
	Wiegand	Dryden Road Mound Road Wiegand Mack Yard P&L Yard	44-078 50-055 50-056 50-057	Class II, III Class II, III, 34R, 6A 21AA 21AA
	Wirt Saginaw Stone Dock	Saginaw	Dock	All MDOT Aggregate Materials
	Wirt Transportation Co.	Bay City	Dock	All MDOT Aggregate Materials

APPROVED MANUFACTURERS

Spec. # and Material Name	Approved Manufacturers/Certifiers		Manufacturers Location
902 Mineral Filler for Bituminous Mixtures	<u>Product</u> Fly Ash	<u>Distributor</u> Detroit Edison Headwaters Resources Headwaters Resources	<u>Producer</u> Detroit Edison Consumers Energy Lansing Board of Water & Light
	<u>Source or Plant Location</u> Conners Creek Plant, Detroit, MI Marysville Plant, Marysville, MI St Clair Plant, St. Clair, MI Trenton Plant, Trenton, MI Karn Plant, Essexville, MI Weadock Plant, Essexville, MI Campbell Plant, West Olive, MI Cobb Plant, Muskegon, MI Whiting Plant, Erie, MI Eckert Plant (Ottawa St.), Lansing, MI Erickson Station, Lansing, MI		
	Limestone Dust	Herzog Lime & Stone Co. F. Hurlbut Co. Material Service Corp. National Gypsum Co. National Lime & Stone Co. National Mortar & Supply Co. Ohio Hydrate Co. Ohio Line Co. Petoskey Portland Cement Co. Piqua Stone Products Co. Waukesha Products Co. Vulcan Materials Co.	Forest, OH Green Bay, WI Chicago, and Thorton, IL Batesville, and Gibsonburg, OH Carey, and Findlay, OH Gibsonburg, OH Woodville, OH Woodville, OH Petoskey, OH Piqua, OH Waukesha, WI Chicago, IL

APPROVED MANUFACTURERS

Spec. # and Material Name		Approved Manufacturers/Certifiers	Manufacturers Location
903.04 Latex Admixture For Concrete	Modifier A Latex Styrofan 1186 Tylac 97-314 Gen-Flo 8074	Dow Reichhold Specialty Latex LLC BASF Corp. Polytherm Systems, Inc., General Tires	
904.03A Asphalt Binder for Bituminous Mixtures NOTE: Refer to Procedures Manual for Certification of Hot Mix Asphalt Plants for any additional testing requirements.		<p>See Current List of Asphalt Binders at Construction and Technology Web Page.</p> <p>Instructions to C&T web page: From MDOT home page (michigan.gov/mdot), click on about MDOT (left side), then click on Highway Delivery, and then click Construction and Technology. The Approved Asphalt Binder Suppliers List is under Resources & Publications.</p> <p>Actual Construction and Technology web page address: www.michigan.gov/mdot/0,1607,7-151-9623_26663_27303---,00.html</p>	
904.03C Emulsified Asphalt		<p>See Current List of Emulsified Asphalts at Construction and Technology Web Page.</p> <p>Instructions to C&T web page: From MDOT home page (michigan.gov/mdot), click on about MDOT (left side), then click on Highway Delivery, and then click Construction and Technology. The Approved Emulsified Asphalt Suppliers List is under Resources & Publications.</p> <p>Actual Construction and Technology web page address: www.michigan.gov/mdot/0,1607,7-151-9623_26663_27303---,00.html</p>	
905.03 Bar Reinforcement (Uncoated)		A.B. Steel American Steel & Wire ASI Alton Steel, Inc. Austeel Barbary Coast Bayou Steel Corp. CMC Steel CMC Steel Chaparral Steel Gerdau Ameristeel Corporation: Charlotte Steel Mill Div. Jacksonville Steel Mill Div. Knoxville Steel Mill Div. Sand Springs Mill (formerly Sheffield Steel) Sayreville North Star Steel Co. Nucor Steel - Auburn, Inc. Nucor Steel - Kankakee, Inc. Nucor Steel - Marion, Inc. Riverview Steel Salmon Bay & Southern United Steel Divisions Sheffield Steel, Inc. Steel Dynamics Inc.	Joliet, IL Alton, IL Mississippi, Norfolk, Illinois Harriman, TN Seguin, TX Cayce-West, Columbia, SC Charlotte, NC Jacksonville, FL Knoxville, TN Sand Springs, OK Sayreville, NJ Auburn, NY Kankakee, IL Marion, OH Glassport, PA Pittsboro, IN

APPROVED MANUFACTURERS

Spec. # and Material Name	Approved Manufacturers/Certifiers	Manufacturers Location
905.03C Bar Reinforcement (Epoxy Coated)	<u>Steel Companies</u> A.B. Steel American Steel & Wire ASI Alton Steel, Inc. Austeel Barbary Coast Bayou Steel Corp. CMC Steel CMC Steel Chaparral Steel Gerdau Ameristeel Corporation: Charlotte Steel Mill Div. Jacksonville Steel Mill Div. Knoxville Steel Mill Div. Sand Springs Mill (formerly Sheffield Steel) Sayreville North Star Steel Co. Nucor Steel - Auburn, Inc. Nucor Steel - Kankakee, Inc. Nucor Steel - Marion, Inc. Riverview Steel Salmon Bay & Southern United Steel Divisions Sheffield Steel, Inc.	<u>Epoxy Coating Companies</u> ABC Coating Co. of OK, Inc., Tulsa, OK ABC Coating Co. of MI, Inc., Wyoming, MI ABC Coating Co. of IL, Inc., Peotone, IL ABC Coating Co. of MN, Inc., Minneapolis, MN ABC Coating Co. Inc., Brighton, CO ABC Coating Co. Inc., Waxahachie, TX Ambassador Steel Corp., Bourbonnais, IL American Highway Technology, Kankakee, IL American Rebar Coaters, Gary, IN Block Heavy Highway Products Co., Valparaiso, IN Co-Steel Sayreville, Sayreville, NJ Energy Coatings, Alton, IL Gerdau Ameristeel Corp., Milton, PA Gerdau Ameristeel, Muncie Epoxy Coating, Muncie, IN Harris Rebar, Bethlehem, PA Lane Enterprise, Epoxy Coating Div., Carlisle, PA Midwest Pipe Coatings, Schereville, IN Simcote, Newport, MN Simcote, Marion, OH Steel Cities Coating Corp., Pittsburgh, PA Toltec Steel Services, Inc. Kankakee, IL Wady Industries, Inc., Maquoketa, IA
905.06 Welded Steel Wire Reinforcement (Mesh)	<u>Engineered Wire Products</u> Hallett Wire Products Co. Insteel Wire Products Iowa Steel & Wire Ivy Steel & Wire Northwestern Steel & Wire Co. Oklahoma Steel & Wire Co. Inc. Structural Reinforcement Products Inc.	
905.07 Cable, Strand for Prestressed Concrete	American Spring Wire Co. Florida Wire & Cable Co. Insteel Wire Products RettCo Steel, LLC Shinko Wire America, Inc. Sumiden Wire Products Corp. Stand-Tech Martin, Inc.	
905.08 Tendons for Post Tensioning A. Prestressing Strand	American Spring Wire Co. Florida Wire and Cable Co. Insteel Wire Products Shinko Wire America, Inc.	
907.03E and 907.05B Wood Posts Same as Wood Fence Posts in Spec. 912.08	John Biewer Lumber Co. American Timber and Steel Co., Inc. Mauk MidWest Forest Products Woodstock, Inc.	St. Clair, MI Norwalk, OH Bay City, MI West Branch, MI

APPROVED MANUFACTURERS

Spec. # and Material Name	Approved Manufacturers/Certifiers	Manufacturers Location
908.12 Guardrail, Steel Beam Elements, Anchorage, Bridge, Shoes, Departing End Terminals (End Sections)	Contech Construction Products, Inc. Gregory Highway Products IMH Products, Inc. R. G. Steel Corporation Trinity Industries	
908.12A Guardrail Approach Terminals Remarks: Approach Terminals are proprietary items, accepted as complete units. All systems must be approved by the NCHRP and MDOT Barrier Advisory Commission.	<p><u>Type 1</u> SRT 350 FLEAT - 350 refer to Design Std. Plans 61(X) latest version</p> <p><u>Type 2</u> ET 2000 SKT - 350 refer to Design Std. Plans 62(X) latest version</p> <p><u>Type 3</u> CAT FLEAT - M refer to Design Std. Plans 63(X) latest version</p>	Trinity Industries, Inc. * Road Systems, Inc. Gregory Highway Products R. G. Steel Corp. Highway Safety Corp.
	Trinity Industries, Inc. * Road Systems, Inc. Gregory Highway Products R. G. Steel Corp. Highway Safety Corp.	*NOTES: Road Systems, Inc. (RSI) developed both SRT 350 and FLEAT-350 systems. RSI does not manufacture beams. The 3 listed companies under RSI are distributors and distribute SKT and FLEAT <u>smart</u> parts that make-up the approved approach terminals.
908.13 Steel Posts for Beam Guardrail	Contech Construction Products, Inc. Gregory Highway Products Highway Safety Corporation IMH Products, Inc., CNC Fabrication R. G. Steel Corporation Trinity Industries	
909.04A Reinforced Concrete Pipe * Distribution Sites Only	Advance Concrete Products Co. Co-Pipe Products, Inc. Independent Concrete Pipe Corp. Independent Concrete Pipe Corp National Concrete Products Northern Concrete Pipe Premarc Corporation: Metro Supply Traverse City Water Works* Grand River Infrastructure Cadillac Concrete Pipe Grand River Infrastructure* Marsh Products Upper Peninsula Pipe Co. Wausaw Concrete Co., Inc.	Highland, MI Taylor, MI Toledo, OH Mishawaka, Maxwell & Indianapolis, IN Plymouth, MI Bay City, Linwood, and Potterville, MI White Lake, MI Traverse City, MI Grand Rapids, MI Cadillac, MI White Pigeon, MI Durand, MI Escanaba, MI Marathon, WI

APPROVED MANUFACTURERS

Spec. # and Material Name	Approved Manufacturers/Certifiers	Manufacturers Location		
909.04C Non-Reinforced Concrete Pipe * Distribution Sites Only	Advance Concrete Products Co. Co-Pipe Products, Inc. Independent Concrete Pipe Corp. Independent Concrete Pipe Corp National Concrete Products Northern Concrete Pipe Premarc Corporation: Metro Supply Traverse City Water Works* Grand River Infrastructure Cadillac Concrete Pipe Grand River Infrastructure* Marsh Products Upper Peninsula Pipe Co.	Highland, MI Taylor, MI Toledo, OH, (Sylvania) Mishawaka, Maxwell & Indianapolis, IN Plymouth, MI Bay City, Linwood, and Potterville, MI White Lake, MI Traverse City, MI Grand Rapids, MI Cadillac, MI White Pigeon, MI Durand, MI Escanaba, MI		
909.04D Precast Concrete Box Sections * Distribution Sites Only	Advance Concrete Products Co. Hanson Pipe & Products Independent Concrete Pipe Corp. Independent Concrete Pipe Corp Mack Ind. National Concrete Products Northern Concrete Pipe Premarc Corporation: Metro Supply* Traverse City Water Works* Grand River Infrastructure Cadillac Concrete Pipe Grand River Infrastructure* Marsh Products Upper Peninsula Pipe Co. Wausaw Concrete Co., Inc.	Highland, MI Windsor, Canada Toledo, OH Mishawaka, Maxwell & Indianapolis, IN White Lake, MI and Toledo, OH Plymouth, MI Bay City, Linwood, and Potterville, MI White Lake, MI Traverse City, MI Grand Rapids, MI Cadillac, MI White Pigeon, MI Durand, MI Escanaba, MI Marathon, WI		
909.04E Precast Concrete End Section For Culverts & Sewers * Distribution Sites Only See Spec. 913 for Brick and Block	Advance Concrete Products Co. Independent Concrete Pipe Corp. Independent Concrete Pipe Corp National Concrete Products Northern Concrete Pipe Premarc Corporation: Metro Supply* Traverse City Water Works* Grand River Infrastructure Cadillac Concrete Pipe Grand River Infrastructure* Marsh Products Upper Peninsula Pipe Co. Wausaw Concrete Co., Inc.	Highland, MI Toledo, OH Mishawaka, Maxwell & Indianapolis, IN Plymouth, MI Bay City, Linwood, and Potterville, MI White Lake, MI Traverse City, MI Grand Rapids, MI Cadillac, MI White Pigeon, MI Durand, MI Escanaba, MI Marathon, WI		
909.04G Precast Concrete Three-Sided or Arch Culverts NOTE: Manufacturers/Certifiers are only approved for the culvert design(s) listed.	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> Advance Concrete Products Mack Industries Northern Concrete Pipe Northern Concrete Pipe Premarc Premarc S&S Precast Upper Peninsula Concrete United Precast United Precast </td> <td style="width: 50%; border: none; vertical-align: top;"> <u>Design</u> Adspan Conspan Hanson Hyspan Conspan P3 System Conspan Conspan BEBO Conspan </td> </tr> </table>	Advance Concrete Products Mack Industries Northern Concrete Pipe Northern Concrete Pipe Premarc Premarc S&S Precast Upper Peninsula Concrete United Precast United Precast	<u>Design</u> Adspan Conspan Hanson Hyspan Conspan P3 System Conspan Conspan BEBO Conspan	Highland, MI White Lake, MI Bay City, MI Bay City, MI Grand Rapids, MI Grand Rapids, MI Winamac, IN Escanaba, MI Mount Vernon, OH Mount Vernon, OH
Advance Concrete Products Mack Industries Northern Concrete Pipe Northern Concrete Pipe Premarc Premarc S&S Precast Upper Peninsula Concrete United Precast United Precast	<u>Design</u> Adspan Conspan Hanson Hyspan Conspan P3 System Conspan Conspan BEBO Conspan			

APPROVED MANUFACTURERS

Spec. # and Material Name	Approved Manufacturers/Certifiers	Manufacturers Location
909.05A Corrugated Steel	Armco Steel Corp. Bark River Culvert & Equipment Co. Contech Construction Products Inc. Contech Construction Products Inc. Jensen Bridge & Supply Co. Lane Enterprises, Inc. Michigan Culvert Co. Premarc Corp. - Cadillac Concrete Pipe St. Regis Culvert, Inc. Worthington Steel	South Bend, IN Escanaba, MI Mason, MI, Mitchell and South Bend, IN Portage, WI, Shakopee, MN, Ashland and Winchester, KY, Anderson, SC, and Canfield, OH Grand Rapids and Sandusky, MI Pulaski, PA Mason, MI Cadillac and Traverse City, MI Charlotte, MI Delta, OH
909.07 Pipe for Under-Drains 1. Corrugated Steel Pipe	Armco Steel Corp. Bark River Culvert & Equipment Co. Contech Construction Products, Inc. Contech Construction Products, Inc. Jensen Bridge & Supply Co. Lane Enterprises, Inc. Michigan Culvert Co. Premarc Corp. - Cadillac Concrete Pipe St. Regis Culvert, Inc.	South Bend, IN Escanaba, MI Mason, MI, Mitchell & South Bend, IN Portage, WI, Shakopee, MN, Ashland and Winchester, KY, Anderson, SC, and Canfield, OH Grand Rapids and Sandusky, MI Pulaski, PA Mason, MI Cadillac, MI, Traverse City, MI Charlotte, MI
909.07 Pipe for Under-Drains 4. Corrugated Plastic Tubing (Perforated & Non-Perforated) (Wrapped & Non-Wrapped) * Distribution Site Only	Advanced Drainage Systems, Inc. Advanced Drainage Systems, Inc.* Baughman Tile Co., Inc. Cervell Drainage Products Hancor, Inc Haviland Drainage Prinsco, Inc.	Napoleon, OH and Owosso, MI Ypsilanti, MI Paulding, OH Lordstown, OH Findlay, OH Haviland, OH Chatsworth, IL
909.08B Downspouts from Other Bridge Decks 1. Corrugated Steel Pipe	Armco Steel Corp. Bark River Culvert & Equipment Co. Contech Construction Products, Inc. Contech Construction Products, Inc. Jensen Bridge & Supply Co. Lane Enterprises, Inc. Michigan Culvert Co. Premarc Corp. - Cadillac Concrete Pipe St. Regis Culvert, Inc.	South Bend, IN Escanaba, MI Mason, MI, Mitchell and South Bend, IN Portage, WI, Shakopee, MN, Ashland and Winchester, KY, Anderson, SC, and Canfield, OH Grand Rapids and Sandusky, MI Pulaski, PA Mason, MI Cadillac and Traverse City, MI Charlotte, MI
910.05A Prefabricated Drainage System Products name approved, all others must be tested per project	<u>Approved Products</u> AdvanEdge 18" Akwadrain MI 18" (TNS-R042) CCW –HC Drain (Mirafi 140N) Stripdrain 80 & 100 JDRainSWD (Mirafi 140N) MDM Hydraway Drain 2000 PDS 30	Columbus & Napoleon, OH, Owosso, MI Monroe, NC Bloomfield Hills, MI Alpharetta, GA St. Louis, MO Highland, MI

APPROVED MANUFACTURERS

Spec. # and Material Name	Approved Manufacturers/Certifiers	Manufacturers Location
912.06 Structural Timber & Lumber	American Timber and Steel Co., Inc. John Biewer Lumber Co Mauk MidWest Forest Products Midwest Timber Woodstock, Inc.	Norwalk, OH Lansing, St Clair, MI Bay City, MI Edwardsburg, MI West Branch, MI
912.08 Fence Posts, Wood	American Timber and Steel Co., Inc. John Biewer Lumber Co Mauk MidWest Forest Products Midwest Timber Woodstock, Inc.	Norwalk, OH Lansing, St Clair, MI Bay City, MI Edwardsburg, MI West Branch, MI
912.08B Guide Posts, Guard & Mail Box Posts	American Timber and Steel Co., Inc. John Biewer Lumber Co Mauk MidWest Forest Products Midwest Timber Woodstock, Inc.	Norwalk, OH Lansing, St Clair, MI Bay City, MI Edwardsburg, MI West Branch, MI
912.09 Wood Guardrail Post & Blocks (Dimension Sawed)	American Timber and Steel Co., Inc. John Biewer Lumber Co Mauk MidWest Forest Products Woodstock, Inc.	Norwalk, OH St. Clair, MI Bay City, MI West Branch, MI
913.03B Concrete Brick	4D, Inc. Bark River Concrete Products Best Block Company Carlesimo Products, Inc. Clark Block & Supply, Inc. Concrete Service, Inc. Consumers Concrete Products Fendt Builder's Supply, Inc. Ferguson Block Co., Inc. Grand Blanc Cement Products Grand Valley Concrete Products Karber Block Co. Martin Block Corp. National Cement Products Co. Premarc, Grand River Infrastructure Statler Ready Mixed Concrete Co. Superior Materials Co. Wausaw Concrete Co., Inc.	Midland, MI Bark River, MI Warren, MI Farmington, MI Canton, MI Traverse City, MI Kalamazoo and South Haven, MI Ann Arbor and Farmington Hills, MI Davison, MI Grand Blanc, MI Grand Rapids, MI St. Johns, MI Lansing, MI Toledo, OH Grand Rapids, MI Kalamazoo, MI Auburn Heights, MI Marathon, WI
913.05 Concrete Block	4D, Inc. Bark River Concrete Products Best Block Company Carlesimo Products, Inc. Clark Block & Supply, Inc. Concrete Service, Inc. Consumers Concrete Products Fendt Builder's Supply, Inc. Ferguson Block Co., Inc. Grand Blanc Cement Products Grand Valley Concrete Products Karber Block Co. Martin Block Corp. National Cement Products Co. Premarc, Grand River Infrastructure Statler Ready Mixed Concrete Co. Superior Block Co. Inc. Superior Materials Co. Wausaw Concrete Co., Inc.	Midland, MI Bark River, MI Warren, MI Farmington, MI Canton, MI Traverse City, MI Kalamazoo and South Haven, MI Ann Arbor and Farmington Hills, MI Davison, MI Grand Blanc, MI Grand Rapids, MI St. Johns, MI Lansing, MI Toledo, OH Grand Rapids, MI Kalamazoo, MI Houghton, MI Auburn Heights, MI Marathon, WI

APPROVED MANUFACTURERS

Spec. # and Material Name	Approved Manufacturers/Certifiers	Manufacturers Location
913.06 Precast Reinforcement Concrete Units for Drainage	Advance Concrete Products Co. Bush Concrete Products Carlesimo Products, Inc. Consumers Concrete Products Co-Pipe Products, Inc. Elmer's Grand Valley Concrete Products Hanson Pipe and Products (form. Centennial) Kerkstra Precast, Inc. Mack Industries of Michigan, Inc. Mack Vault of Toledo a Div. of Mack Ind., Inc. MDC Contracting (formerly Manthei Devlp.) National Concrete Products Co. Northern Concrete Pipe Norwalk Concrete Industries Premarc Corporation: Metro Supply Traverse City Water Works Grand River Infrastructure Cadillac Concrete Pipe Grand River Infrastructure Marsh Products Quality Precast, Inc Upper Peninsula Pipe Co. Watkins & Himelhoch Wausaw Concrete Co., Inc.	Highland, MI (Specialty Items) Muskegon, MI Farmington, MI Kalamazoo, MI Taylor, MI Traverse City, MI Grand Rapids, MI Windsor, Ontario, Canada Grandville and Jenison, MI White Lake Township, MI Bowling Green, OH Charlevoix, MI Plymouth, MI Bay City, Linwood, and Potterville, MI Norwalk, OH White Lake, MI Traverse City, MI White Pigeon, MI Cadillac, MI Grand Rapids, MI Durand, MI Kalamazoo, MI Escanaba, MI Burton, MI Marathon, WI
913.07 Precast Concrete Bases, Sumps	See Spec. 913.06, Drainage list	
913.09 Slope Pavement Blocks	4D, Inc. Bark River Concrete Products Best Block Company Carlesimo Products, Inc. Clark Block & Supply, Inc. Concrete Service, Inc. Consumers Concrete Products Fendt Builder's Supply, Inc. Ferguson Block Co., Inc. Grand Blanc Cement Products Jansen Block Co. Karber Block Co. Martin Block Corp. National Cement Products Co. Premarc, Grand River Infrastructure Statler Ready Mixed Concrete Co. Superior Materials Co.	Midland, MI Bark River, MI Warren, MI Farmington, MI Canton, MI Traverse City, MI Kalamazoo and South Haven, MI Ann Arbor and Farmington Hills, MI Davison, MI Grand Blanc, MI Grand Rapids, MI St. Johns, MI Lansing, MI Toledo, OH Grand Rapids, MI Kalamazoo, MI Auburn Heights, MI
914.03 Bituminized Fiber Joint Filler	W. R. Meadow Co. Knight-Celotex, LLC (formerly Masonite Corp) Right Pointe Company	Elgin, IL Northfield, IL Dekalb, IL
914.04C Neoprene Joint Seals	D. S. Brown	North Baltimore, OH

APPROVED MANUFACTURERS

Spec. # and Material Name	Approved Manufacturers/Certifiers	Manufacturers Location
<p>914.07 Transverse Pavement Joints 1. Dowel Bars</p> <p>For coating info. See QPL for approved material and manufacturers.</p> <p>See Spec. 905.03C for Epoxy Coating Manufacturers and Suppliers</p>	<p>A. B. Steel American Steel & Wire ASI Alton Steel, Inc. Austeel Barbary Coast Bayou Steel Corp. Chaparral Steel CMC Steel CMC Steel Erect-A-Line Gerdau Ameristeel Corporation: Sayreville Charlotte Steel Mill Div. Jacksonville Steel Mill Div. Knoxville Steel Mill Div. Sand Springs Mill North Star Steel Co. Nucor Steel - Auburn, Inc. Nucor Steel - Kankakee, Inc. Nucor Steel - Marion, Inc. Riverview Steel Salmon Bay & Southern United Steel Divisions Sheffield Steel, Inc.</p>	<p>Joliet, IL Alton, IL</p> <p>Mississippi, Norfolk, Illinois Harriman, TN</p> <p>Seguin, TX Cayce-West, Columbia, SC Dallas, TX</p> <p>Sayreville, NJ Charlotte, NC Jacksonville, FL Knoxville, TN Sand Spring, OK</p> <p>Auburn, NY Kankakee, IL Marion, OH Glassport, PA</p>
<p>914.08 Transverse End of Pour Joint Devices B. Deformed Bars</p>	<p><u>Bar Manufacturers</u> See Reinforcement Bar Manufacturers Spec. 905.03C</p>	<p><u>Epoxy Coating Material</u> See Reinforcement Bar, Spec 905.03C of QPL</p>
<p>914.09 Straight & Bent Tie Bars for Longitudinal Pavement Joints, (Lane Ties)</p>	<p><u>Bar Manufacturers</u> See Reinforcement Bar Manufacturers Spec. 905.03C</p>	<p><u>Epoxy Coating Material</u> See Reinforcement Bar, Spec 905.03C of QPL</p>
<p>916.02 Silt Fence</p>	<p>American Excelsior Co Inc. C.S.I. / Geo Turf, Inc. DGI Industries Environmental Protection Products Geo-Synthetics Geoproducts, Inc Jensen Bridge & Supply Co. JMD Company Klein Brothers Hardwood Inc. Pallen Enterprises Price and Company Rhino Seed and Landscape Supply Webtec, Inc</p>	<p>Westland, MI Highland, MI Bennington, NH Williamsburg, MI Waukesha, WI Birmingham, MI Grand Rapids and Sandusky, MI Brecksville, OH Milford, MI Conyer, GA Wixom and Wyoming, MI Bradley, MI Charlotte, NC</p>

APPROVED MANUFACTURERS

Spec. # and Material Name	Approved Manufacturers/Certifiers	Manufacturers Location
<p>917.12 Seed and Seeding Mixtures</p> <p>NOTE: For lots of one (1) to six (6) bags, sample each bag. For lots of more than six bags, sample five (5) bags plus at least ten percent (10%) of the bags in the lot. It is not necessary to sample more than thirty (30) bags in any single lot. Samples are to be sent to Construction and Technology Division. Acceptance by the Project Engineer is based on visual inspection of original, sewn-on bag tickets for verification of quantity and source of seed. The guaranteed analysis on the ticket will constitute the certification of this product by the Approved Certifier.</p>	<p>Allied Seed, L.L.C. American Feed & Farm Supply C.S.I./ Geoturf Inc. Evergreen Seed LESCO Inc./John Deere Michigan State Seed Solutions-Research Seeds Inc. Price & Company Rhino Seed Landscape & Supply The Seed Center The Seed Center/Seed Depot The Cisco Companies Sweeney Seed Co. Turfgrass Inc.</p> <p>Approved Seed Varieties listed in the QPL Spec 917.12</p>	<p>Nampa, ID Nappanee, IN Highland, MI Farmington Hills, MI Cleveland, OH Grand Ledge, MI</p> <p>Wixom, MI Bradley, and Brighton, MI Ostrander, OH Ostrander, OH Indianapolis, IN Mt. Pleasant, MI South Lyon, MI</p>
<p>918.06 Precast Concrete Handholes & Manholes for Electrical & Telephone Connections</p>	<p>Advanced Concrete Products Carlesimo Products, Inc. Consumers Concrete Products Elmer's Grand Valley Concrete Products Hartford Concrete Products, Inc. Kerkstra Precast, Inc. Mack Industries of Michigan MDC Contracting Norwalk Concrete Industries Premarc, Inc Marsh Products Cadillac Concrete Pipe Grand River Infrastructure Quality Precast Inc. Watkins & Himelhoch, Inc.</p>	<p>Highland, MI Farmington, MI Kalamazoo, MI Traverse City, MI Grand Rapids, MI Hartford City and Ashley, IN Jenison, MI White Lake Township, MI Charlevoix, MI Norwalk, OH</p> <p>Durand, MI Cadillac, MI Grand Rapids, MI Kalamazoo, MI Burton, MI</p>
<p>919.05 Wood Sign Posts</p>	<p>American Timber and Steel Co., Inc. John Biewer Lumber Company Mauk MidWest Forest Products Woodstock, Inc.</p>	<p>Norwalk, OH St. Clair, MI Bay City, MI West Branch, MI</p>
<p>Misc. #6 Mulch Binder (Tackifier) Asphalt Emulsion</p>	<p>Not in 2003 Standard Specifications for Construction</p>	