

LIST OF APPROVED MATERIALS

ISSUED BY

COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET
DEPARTMENT OF HIGHWAYS
DIVISION OF MATERIALS
FRANKFORT, KY



INTRODUCTION

Certain products and materials used in Kentucky highway work are accepted by virtue of their inclusion on the "List of Approved Materials." The "List of Approved Materials" is initiated and maintained by the Division of Materials (Division) of the Department of Highways (Department) of the Kentucky Transportation Cabinet (Cabinet). The Division serves as the Cabinet's central laboratory. This manual contains the various approved lists maintained by the Division. It also provides information whereby new brands (or sources) of a material may be placed on the appropriate list of approved materials. Any manufacturer or supplier who desires to have a material or material source added to an approved list should refer to the appropriate approval procedures itemized with each type of material.

Materials information is added/deleted regularly, making this listing very dynamic. Because of this, any printed version of this "List of Approved Materials" should be considered out of date. In an effort to provide the industry, public and Cabinet personnel with current materials information, this listing is maintained on the Division's website at <http://transportation.ky.gov/materials>.

If you have comments, suggestions, or difficulty accessing this list, please contact :

Allen Myers, PE
Director, Division of Materials

Kentucky Transportation Cabinet
Division of Materials
1227 Wilkinson Blvd.
Frankfort, KY 40601
Phone - 502-564-3160
Fax - 502-564-7034
Email - Allen.Myers@ky.gov

DISCLAIMER: This manual assumes no liability on the part of the Transportation Cabinet for the products included nor is it intended to promote any product, supplier or manufacturer over another.

AIR ENTRAINING ADMIXTURES

Manufacturers are required to participate in the National Transportation Product Evaluation Program (NTPEP) for Concrete Admixtures. Current test data must be posted in NTPEP DataMine.

Air entraining admixtures shall conform to the requirements of ASTM C 260, except the chloride content shall not exceed one percent by weight. Admixtures are placed on the approved list based on evidence of compliance with requirements when determined by either: (1) tests performed by the Division of Materials; (2) by certified test data furnished by a recognized laboratory providing such laboratory shall be one regularly inspected by the Cement and Concrete Reference Laboratory; or (3) for air entraining admixtures which are aqueous solutions of Vinsol Resin, a manufacturer's certification submitted in the following form:

"This is to certify that the product (trade name) as manufactured and sold by (company) is an aqueous solution of Vinsol Resin that has been neutralized with sodium hydroxide to (number) parts of Vinsol Resin. The percentage of solids based on the residue dried at 105 degrees C is (number). No other additive or chemical agent is present in this solution."

Contact the Concrete/Cement section supervisor when you have a product you want to have approved by the Division.

MANUFACTURER & PRODUCT NAME

BASF ADMIXTURES @ CLEVELAND, OH (COP060009) : 216-839-7072

MASTERAIR AE 90
MASTERAIR AE400
MASTERAIR AE 200
PAVE-AIR
PAVE-AIR 90 (NON-VINSOL RESIN)
MASTERAIR VR 10

CELLULAR CONCRETE TECHNOLOGIES @ IRVINE CA (COP060043) :

STABLE AIR

CHRYSO, INC @ CHARLESTOWN, IN (COP060027) : 812-256-4220

AIR R2 (NON-VINSOL RESIN)

EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628

EUCON AIR MIX 250 (NON-VINSOL RESIN)
EUCON AIR MAC6
EUCON AIR MAC12
EUCON AIR MIX 200 (NON-VINSOL RESIN)
EUCON AIR 30 (NON-VINSOL RESIN)
EUCON AIR 40 (NON-VINSOL RESIN)
EUCON AEA 92S (NON-VINSOL RESIN)
EUCON AEA 92 (NON-VINSOL RESIN)
EUCON AIR MIX (VINSOL RESIN)

FRITZ-PAK CORP @ DALLAS, TX (COP060028) : 888-746-4116

SUPER AIR PLUS
AIR PLUS

GCP APPLIED TECHNOLOGIES @ CHICAGO, IL (COP060010) : 617-876-1400

DARAVAIR 1400 (NON-VINSOL RESIN)

AIRALON 3000
DAREX II AEA (NON-VINSOL RESIN)
DAREX AEA ED
DARAVAIR AT30
TERAPAVE AEA
DARAVAIR 1000 (NON-VINSOL RESIN)

HUNT PROCESS CORP @ RIDGELAND, MS (COP060029) : 601-856-8811

AIR-IN-XT (NON-VINSOL RESIN)
AIR-IN

HYDRATION KONTROL @ ALEXANDRIA (COP060015) : 606-635-1350

HY-KON AE 260 (NON-VINSOL RESIN)

PREMIERE ADMIXTURES @ PIONEER OH (COP060044) :

CONAIR 260

RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700

RVR-15
RAE-260 (NON-VINSOL RESIN)
RSA-10 (NON-VINSOL RESIN)

SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008) : 614-885-2235

SIKA AER-C
SIKA-AIR-260 (NON-VINSOL RESIN)
SIKA-AIR-360 (NON-VINSOL RESIN)
SIKA AEA-14
SIKA AIR (NON-VINSOL RESIN)

WR MEADOWS @ HAMPSHIRE, IL (COP060006) : 847-214-2100

SEALTIGHT DS
SEALTIGHT SS

MINERAL ADMIXTURES

Ground Granulated Blast-Furnace Slag (GGBF) used in portland cement concrete shall conform to ASTM C 989, Grade 100 or Grade 120. Microsilica used in portland cement concrete shall conform to ASTM C 1240.

Mineral admixture suppliers are placed on the approved list based on evidence of a satisfactory past record and a satisfactory quality control program which will ensure that the mineral admixture delivered to the project will have uniform properties complying with the specifications. Contact the Concrete/Cement Section Supervisor, Division of Materials for information on obtaining approval for your product.

MANUFACTURER & PRODUCT NAME

BASF ADMIXTURES @ CLEVELAND, OH (COP060009) : 216-839-7072

RHEOMAC SF100

MICROSILICA

BUZZI UNICEM @ NEW ORLEANS, LA (COP070013) : 502-254-6429

AUCHEM / GRADE 120

GGBF

ELKEM MATERIALS @ ALLOY, WV (COP060011) : 800-848-9795

EMS-970 DA

MICROSILICA

GCP APPLIED TECHNOLOGIES @ CHICAGO, IL (COP060010) : 617-876-1400

FORCE 10,000

MICROSILICA

HYDRATION KONTROL @ ALEXANDRIA (COP060015) : 606-635-1350

HY-KON EMS 970S

MICROSILICA

LAFARGE@SOUTH CHICAGO, IL (COP060045) : 773-646-3150

NEWCEM/GRADE 120@SOUTH CHICAGO IL

GGBF

NEWCEM/GRADE 100@SOUTH CHICAGO IL

GGBF

NORCHEM CONCRETE PRODUCTS @ FORT PIERCE, FL (COP060030) : 772-468-6110

NORCHEM SILICA FUME

MICROSILICA

RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700

RUSSTECH CSF

MICROSILICA

SIKA CHEMICAL CORP @ LYNDBURST, NJ (CEM) (COP060008) : 614-885-2235

SIKACRETE 950 DP

MICROSILICA

SKYWAY CEMENT CO @ CHICAGO IL (COP060038) : 800.643.1808

GRANCEM / GRADE 100

GGBF

TYPE A, C, D, E, F, AND G CONCRETE ADMIXTURES

Manufacturers are required to participate in the National Transportation Product Evaluation Program (NTPEP) for Concrete Admixtures. Current test data must be posted in NTPEP DataMine.

Type A (water-reducing), Type C (accelerating), Type D (water-reducing and retarding), Type E (water-reducing and accelerating), Type F (water reducing-high range), and Type G (water reducing-high range and retarding) shall conform to ASTM C 494, except the relative durability factor shall not be less than 90 and the chloride content shall not exceed one percent by weight.

Water reducing admixtures are required to be used in all Classes of concrete (Except PCCP) by Subsection 601.03.05 of the Standard Specifications. Written permission is required in order to use these admixtures in other classes of concrete to improve workability or retard the time of set.

The Department will continue to include an admixture on the list contingent upon satisfactory performance in actual project use and an annual certification containing the following information:

- 1) A statement that the admixture to be furnished during the particular calendar year is of the same composition as that previously approved for inclusion on the approved list.
- 2) A statement that the admixture conforms to the appropriate requirements of ASTM C 494.
- 3) A statement that the chloride content (as Cl) does not exceed one percent by weight.
- 4) A statement that notification will be made to the Division of Materials of any changes in composition before furnishing the material to projects.

Contact the Concrete/Cement Section Supervisor when you have a product you want to have approved by the Department.

PRECAUTIONS AND REQUIREMENTS CONCERNING THE USE OF ASTM C 494 TYPE A, TYPE C, TYPE D, TYPE E, TYPE F, AND TYPE G CONCRETE ADMIXTURES

1. Concrete suppliers should have brochures of information sheets furnished by admixture manufacturers regarding recommended dosage rates for various job conditions.
2. Admixtures should be protected from freezing.
3. These admixtures must be added separately from air-entraining admixtures and must remain separate until they are introduced into the mixing water of concrete mixture.
4. All Type A and D admixtures increase the air entraining capabilities of air entraining admixtures.
5. These admixtures work more effectively if added after the other constituents of the concrete have been partially mixed. They definitely should not be allowed to come in contact with the cement prior to addition of the mixing water.
6. Sometimes a Type A or Type D admixture is just not compatible with the cement being used and this usually results in excessive early slump loss. Normally, the only solution is to change either the cement or the admixture.

7. Type D admixtures (set retarding and water reducing) are not effective in controlling false set.
8. There has been an actual case of excessive slump loss when a Type D admixture was used with mixing water having a temperature of 65.6 degrees C (150 degrees F).
9. Most Type D admixtures require rather large dosage rates when attempting to retard concrete in the range of 8-12 hours on hot ((29-32 degrees C) (85-90 degrees F)), windy days.
10. When Admixtures are required, at least the minimum dosage listed herein shall be used unless otherwise directed by the Engineer in writing.

TYPE A (WATER REDUCING) ADMIXTURES

MANUFACTURER & PRODUCT NAME Manufacturers Allowable Dosage Range

(Dosages are ounces per 100 pounds of Cement)

BASF ADMIXTURES @ CLEVELAND, OH (COP060009) : 216-839-7072

MASTERGLENIUM 3030	3-6
MASTERGLENIUM 7500	2-5 oz
MASTERGLENIUM 7511	2-5
MASTERGLENIUM 7920	2.0-3.5 OZ
MASTERPAVE	4-10
MASTERPAVE +	3-7
MASTERPAVE-N	2-5
MASTERPOLYHEED 100	8-17
MASTERPOLYHEED 1020	3-5
MASTERPOLYHEED 1025	3-5
MASTERPOLYHEED 1725	3-8
MASTERPOLYHEED 900	5-15
MASTERPOLYHEED 997	3-8
MASTERPOZZILITH 700	3-5
MASTERPOZZOLITH 200	3-4
MASTERPOZZOLITH 322	3-7
MASTERPOZZOLITH 80	3-6
PS-1466	2-10

CHRYSO, INC @CHARLESTOWN, IN (COP060027) : 812-256-4220

CHRYSO ENVIROMIX 740	3-9 OZ.
CHRYSO FLUID PREMIA 18C	3-8 OZ

EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628

EUCON A+	3-8
EUCON LR	3-10
EUCON LW	3-10
EUCON MR	4-10
EUCON MRX	3-5 OZ
EUCON NW	2-6
EUCON WR	4
EUCON WR-75	2-3
EUCON WR-91	2-6
PLASTOL 341	2-3
PLASTOL 6420	2-5 OZ

GCP APPLIED TECHNOLOGIES @ CHICAGO, IL (COP060010) : 617-876-1400

ADVA 140M	2-9
ADVA 195	3 - 15 OZ
ADVA 198	2-4 OZ
ADVA 405	4-8
ADVA XT2	2 - 10 OZ
DARACEM 55	3-9
MIRA 110	4-8
MIRA 62	2-6
MIRA 95	2.0-7.0 OZ
WRDA 82	3-6
ZYLA 630	3 - 5 OZ
ZYLA 640	3 - 5 OZ

HYDRATION KONTROL @ ALEXANDRIA (COP060015) : 606-635-1350
HY-KON 2000N

3-6

PREMIERE ADMIXTURES @ PIONEER OH (COP060044) :

ECOFLO GREEN	TYPE A 1.0-8.0
OPTIFLO 50	TYPE A 3.0-8.0
OPTIFLO 500	TYPE A 2.0-3.5
OPTIFLO MR	TYPE A 5.0-12.0
OPTIFLO PLUS	TYPE A 5.0-12.0
ULTRAFLO 2000	TYPE A 4.0-6.0
ULTRAFLO 4600	TYPE A 5.0-8.0

RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700

EXTENDFLO X90	2-12 OZ
FINISHEASE-NC	3-7 OZ
LC-400	3-5
LC-400P	3-5
LC-500	3-5
SUPER FLO 2000 R/M	1-6
SUPERFLO 2000 PC	4-9
SUPERFLO 2000 SCC	1-3
SUPERFLO 2040RM	1 - 8 OZ

SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008) : 614-885-2235

PLASTOCRETE 10N	1.5-3.5
PLASTOCRETE 161	2-6
SIKA PLAST-200	3-12
SIKAMENT 475	3-7 OZ
SIKAMENT 686	3-5
SIKAPLAST 300GP	2-12
VISCOCRETE 1000	2-5 OZ.
VISCOCRETE 2100	2-3
VISCOCRETE 2110	3-8
VISCOCRETE 4100	2-3

TYPE C (ACCELERATING) ADMIXTURES

MANUFACTURER & PRODUCT NAME

Manufacturers Allowable Dosage Range

(Dosages are ounces per 100 pounds of Cement)

BASF ADMIXTURES @ CLEVELAND, OH (COP060009) : 216-839-7072

MASTERLIFE CI 30	1-6 GAL/CUYD
MASTERPOLYHEED 100	8-30
MASTERSET AC 534	10-45
MASTERSET FP 20	5-60

EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628

ACCELGUARD 80	16-32
ACCELGUARD G3	10-90
ACCELGUARD NCA	12-75
EUCON CIA	10-90

GCP APPLIED TECHNOLOGIES @ CHICAGO, IL (COP060010) : 617-876-1400

DARASET 400	10-60
DCI	2-6 GAL/CUYD
LUBRICON NCA	10-32
POLARSET	8-100

HYDRATION KONTROL @ ALEXANDRIA (COP060015) : 606-635-1350

HYKON NCA	8-32
-----------	------

PREMIERE ADMIXTURES @ PIONEER OH (COP060044) :

IMPEDE CNI	TYPE C 10.0-90.0
NITROCAST K	TYPE C 10.0-90.0
NITROCAST NC	TYPE E 10.0-90.0

RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700

LCNC 166	8-90
RUSSTECH RCI	2-6 GAL/CUYD

SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008) : 614-885-2235

SIKA RAPID 1	8-48
SIKASET NC	10-45

TYPE D (WATER REDUCING AND RETARDING) ADMIXTURES

MANUFACTURER & PRODUCT NAME

Manufacturers Allowable Dosage Range

(Dosages are ounces per 100 pounds of Cement)

BASF ADMIXTURES @ CLEVELAND, OH (COP060009) : 216-839-7072

MASTERSET R 961	3-5
MASTERSET R 300	3-5
MASTERPOZZOLITH 200	4-6
MASTERSET R 122	3-5
MASTERPOZZOLITH 80	6-10
MASTERSET R 100	2-4
MASTERPOZZOLITH 700	5-7
MASTERSET DELVO	2-5
MASTERPAVE-RI	2-4

EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628

EUCON WR	12
EUCON WR-91	2-6
EUCON RETARDER 100	2-6
EUCON RETARDER 75	2-5
EUCON NR	2-8
EUCON STASIS	1-16 OZ
EUCON LR	3-10

FRITZ-PAK CORP @ DALLAS, TX (COP060028) : 888-746-4116

FR-1	1.5-2 POWDER
MINI DELAYED SET	1-1.67 POWDER
STANDARD DELAYED SI	1-1.7 POWDER

GCP APPLIED TECHNOLOGIES @ CHICAGO, IL (COP060010) : 617-876-1400

DARATARD-17	2-8
V-MAR VSC500	7-15 OZ
ZYLA R	2-12
RECOVER	2-6 OZ

HUNT PROCESS CORP @ RIDGELAND, MS (COP060029) : 601-856-8811

HPS-R	4-8
-------	-----

HYDRATION KONTROL @ ALEXANDRIA (COP060015) : 606-635-1350

HY-KON 2000R	2-4
--------------	-----

PREMIERE ADMIXTURES @ PIONEER OH (COP060044) :

OPTIFLO 100R	TYPE D 3.0-5.0
OPTIFLO RENU	TYPE D 3.0-6.0
OPTIFLO 500	TYPE D 3.5-5.0

RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700

LC-500 R	3-5
LC-400 R	3-5
LC-400 P	5-8
RENU	1-32
SUPERFLO 440 R	8-20
LC-500	3-5

SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008) : 614-885-2235

PLASTIMENT	2-4
PLASTOCRETE 10N	4-5
PLASTIMENT XR	2-5 OZ
SIKATARD 440	2-8 OZ

TYPE E (WATER REDUCING & ACCELERATING) ADMIXTURES

<u>MANUFACTURER & PRODUCT NAME</u>	<u>Manufacturers Allowable Dosage Range</u>
--	---

(Dosages are ounces per 100 pounds of Cement)

BASF ADMIXTURES @ CLEVELAND, OH (COP060009) : 216-839-7072

MASTERPOLYHEED 100

8-30

MASTERSET FP 20

5-60

EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628

ACCELGUARD 80

16-32

ACCELGUARD G3

10-90

HYDRATION KONTROL @ ALEXANDRIA (COP060015) : 606-635-1350

HYKON NCA

8-32

PREMIERE ADMIXTURES @ PIONEER OH (COP060044) :

NITROCAST K

TYPE E 10.0-90.0

NITROCAST NC

TYPE E 10.0-90.0

RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700

LCNC 166

8-90

SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008) : 614-885-2235

SIKASET NC

10-45

TYPE F ("SUPER" WATER REDUCING) ADMIXTURES

MANUFACTURER & PRODUCT NAME

Manufacturers Allowable Dosage Range

(Dosages are ounces per 100 pounds of Cement)

BASF ADMIXTURES @ CLEVELAND, OH (COP060009) : 216-839-7072

MASTERGLENIUM 3030	6-18
MASTERGLENIUM 3400	2-12
MASTERGLENIUM 7500	5-8 oz
MASTERGLENIUM 7511	5-15
MASTERGLENIUM 7700	4-15
MASTERGLENIUM 7920	3.5-12.0 OZ
MASTERPOLYHEED 1020	5-12
MASTERPOLYHEED 1025	5-12
MASTERPOLYHEED 1725	8-12
MASTERPOLYHEED 997	8-15
MASTERRHEOBUILD 1000	10-25
PS-1466	2-10

CHRYSO, INC @ CHARLESTOWN, IN (COP060027) : 812-256-4220

CHRYSO ENVIROMIX 740	9-20 OZ
FLUID OPTIMA 203	4.5-46
FLUID PREMIA 180	6-20 oz.
FLUID PROPEL AG	4.5-46

EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628

EUCON 1037	10-25
EUCON 37	16-?
EUCON MR	4-14
EUCON MRX	7-12 OZ
EUCON SP	10-15
PLASTOL 341	7-10
PLASTOL 6400	3-12 OZ
PLASTOL 6420	5-10 OZ
PLASTOL 6425	3-15
PLASTOL ULTRA 209	2-12 OZ

FRITZ-PAK CORP @ DALLAS, TX (COP060028) : 888-746-4116

SUPERCIZER 1	5-7 POWDER
SUPERCIZER 5	5-7 POWDER

GCP APPLIED TECHNOLOGIES @ CHICAGO, IL (COP060010) : 617-876-1400

ADVA 140M	9-20
ADVA 190	3-9
ADVA 195	3 - 15 OZ
ADVA 198	5-15 OZ
ADVA 405	12-18
ADVA CAST 575	2-10
ADVA CAST 600	3.0-6.0 OZ.
ADVA FLEX	4-14
ADVACAST 585	2-10 OZ
MIRA 110	10-15
MIRA 95	8.0-15.0 OZ
MIRA-62	6-15

HYDRATION KONTROL @ ALEXANDRIA (COP060015) : 606-635-1350

SUPER FLO 2000 RM: HYDRATION KONTROL	8-26
--------------------------------------	------

PREMIERE ADMIXTURES @ PIONEER OH (COP060044) :

ULTRAFLO 2000	TYPE F 6.0-12.0
ULTRAFLO 4600	TYPE F 7.0-24.0
ULTRAFLO DP	TYPE F 4.0-10.0

RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700

FINISHEASE-NC	8-12 OZ
SUPER FLO 2000 PC	4-12
SUPER FLO 2000 RM: RUSS TECH	8-26
SUPER FLO 2000 SCC	4-26

SUPER FLO 443	10-26
SUPERFLO 2040RM	1 - 8 OZ
SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008) : 614-885-2235	
SIKAMENT 475	7-15 OZ
SIKAMENT 686	5-12
SIKAMENT SPMN	24-40
VISCOCRETE 1000	5-12 oz
VISCOCRETE 2100	3-9
VISCOCRETE 2110	3-8
VISCOCRETE 4100	3-9
VISCOCRETE 6100	3-12

TYPE G ("SUPER" WATER REDUCING AND RETARDING) ADMIXTURES

<u>MANUFACTURER & PRODUCT NAME</u>	<u>Manufacturers Allowable Dosage Range</u>
---	--

(Dosages are ounces per 100 pounds of Cement)

EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628 PLASTOL 6425	3 - 15
FRITZ-PAK CORP @ DALLAS, TX (COP060028) : 888-746-4116 SUPERCIZER 7	4-12
RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700 SUPER FLO 440 R	11-20

PROCEDURES FOR APPROVAL OF AGGREGATE SOURCES

The procedure for aggregate source approval includes: (1) Initial inspection of sources to determine their capability to produce aggregates meeting applicable requirements and periodic re-inspection of approved sources; (2) The performance of acceptance tests on finished product aggregates at designated frequencies; (3) The review of the quality control program submitted to the division by the source; and (4) Verification that said source has provided a Certified Aggregate Technician and adequate testing equipment to carry out such a control program. Producers desiring to supply sand for use in bituminous mixes only are exempt from items 3 and 4.

Approved sources are required to perform their own finished product quality control testing. Inspections to determine compliance with quality control requirements will be conducted by District Material personnel and representatives of the Aggregate Section. Sources which are found not to be in compliance will be notified to correct the situation. Failure to maintain an adequate quality control program will result in removal from the Aggregate Source List.

Those sources for which the producers are adequately equipped and have designated a definite site for production of aggregates and have provided the Division with a Quality Control Program for review may be subject to such inspection and testing as necessary to establish their approved status. This may include inspection of the facilities for crushing, grading or otherwise processing the aggregates; determining location and quantity of potential aggregates at the site; testing various properties of the parent material and classifying them according to their location, quantity and observed properties; and performing tests on finished product aggregates.

Following initial approval, source approvals will be updated when additional parent materials become available or when previously inspected materials appear to change in properties or when the finished product becomes questionable. The incorporation of materials not previously tested, failing material, and/or waste specifically rejected for incorporation into the finished product shall be a basis for rejection of the product and removal of the source from the materials approved list. Approval of sources, other than ledge rock, will be routinely updated.

AGGREGATE SOURCE LIST

- (1) Approved to supply bituminous fine aggregate only.
- (2) Approved for fine aggregate only.
- (3) Not approved for concrete coarse aggregate.
- (4) Approved for asphalt surface applications only.

CRUSHED STONE SOURCES

<u>Source</u>	<u>Producer</u>	<u>District</u>
AGP000201	LAFARGE @ SMITHLAND	01
AGP000301	VULCAN MATERIALS COMPANY @ GRAND RIVERS	01
AGP000501	ROGERS GROUP INC. @ CANTON	01
AGP000701	HOPKINSVILLE AGGREGATES @ HOPKINSVILLE	02
AGP001101	ROGERS GROUP INC. @ PRINCETON (3)	02
AGP001201	LAFARGE @ FREDONIA	02
AGP001401	BLUEGRASS MATERIALS LLC @ HARTFORD	02
AGP001501	GREENVILLE QUARRIES @ GREENVILLE	02
AGP001601	BLUEGRASS MATERIALS LLC SOUTH @ BOWLING GREEN	03
AGP001801	BLUEGRASS MATERIALS LLC NORTH @ BOWLING GREEN	03
AGP002101	ALLEN COUNTY STONE @ SCOTTSVILLE	03
AGP002201	HANSON AGGREGATES @ WOODBURN	03
AGP002301	HANSON AGGREGATES @ RUSSELLVILLE	03
AGP002901	MONROE COUNTY STONE @ TOMKINSVILLE	03
AGP003101	LEHIGH HANSON UPTON PLANT#506 @ UPTON	04
AGP003301	VULCAN MATERIALS COMPANY @ FORT KNOX	04
AGP003601	RIVERSIDE STONE @ WOLF CREEK	04
AGP003701	LITER'S, INC. @ IRVINGTON	04
AGP003801	WHITE STONE CO. (MAGO) @ HARDINBURG (3)	04
AGP003901	SCOTT'S CONTRACTING @ GRAYSON CO. @ LEITCHFIELD	04
AGP004101	HAYDON MATERIALS, LLC @ BARDSTOWN (AGG)	04
AGP004301	HAYDON MATERIALS, LLC @ LEBANON (AGG)	04
AGP004401	HAYDON MATERIALS, LLC @ GREENSBURG (AGG)	04
AGP004601	HART COUNTY STONE @ HORSE CAVE	04
AGP004701	MULZER CRUSHED STONE @ CAPE SANDY, INDIANA	04
AGP004901	HANSON AGGREGATES- ATKINS @ JEFFERSONVILLE, IN	05
AGP005101	HARROD STONE @ FRANKFORT	05
AGP005401	LITERS INC. @ ROCK SPRINGS	05
AGP005701	QUALITY CRUSHED STONE @ SHEPHERDSVILLE	05
AGP005801	BULLITT COUNTY STONE @ SHEPHERDSVILLE	05
AGP005901	JEFFERSON COUNTY STONE @ LOUISVILLE	05
AGP006201	LITER'S, INC. @ LOCKPORT (AGG)	05
AGP006301	CARMEUSE LIME & STONE, INC. @ BUTLER	06
AGP006401	HILLTOP STONE @ BUTLER	06
AGP006601	HANSON AGGREGATES @ LAWRENCEBURG	07
AGP006701	BOURBON LIMESTONE @ PARIS	07
AGP006801	CALDWELL STONE @ DANVILLE	07
AGP006901	VULCAN MATERIALS COMPAN@ LEXINGTON-FRANKFORT PIKE	07
AGP007001	VULCAN MATERIALS COMPANY @ LEXINGTON-RICHMOND RD	07
AGP007301	LEXINGTON QUARRY COMPANY @ NICHOLASVILLE	07
AGP007401	BOONESBORO QUARRY @ BOONESBORO	07
AGP007501	MERCER COUNTY STONE @ HARRODSBURG	07
AGP007601	POWELL STONE @ JEFFERSONVILLE	07
AGP007701	NALLY & GIBSON @ GEORGETOWN	07
AGP008101	HANSON AGGREGATES @ MT VERNON	08
AGP008201	CASEY STONE CO @ LIBERTY	08
AGP008501	GADDIE SHAMROCK, LLC @ BURKESVILLE	08

AGP008601	GADDIE SHAMROCK, LLC @ ALBANY (AGG)	08
AGP008701	BASSETT PRODUCTS @ MONTICELLO	08
AGP008801	LAKE CUMBERLAND STONE @ BURNSIDE	08
AGP008901	SOMERSET STONE @ SOMERSET	08
AGP009201	HANSON AGGREGATES @ PEEBLES, OHIO	09
AGP009601	MOUNTAIN MATERIALS, INC - VALLEY @ OLIVE HILL	09
AGP010001	HANSON AGGREGATES @ FLEMINGSBURG	09
AGP010201	TIPTON RIDGE STONE @ RAVENNA	10
AGP010801	NATURAL BRIDGE STONE @ STANTON	10
AGP011001	MENIFEE STONE THE WALKER COMPANY @ FRENCHBURG	10
AGP011201	BLUEGRASS MATERIALS LLC @ BLEDSOE	11
AGP011301	JELICO STONE CO @ JELICO, TENNESSEE	11
AGP011401	EWING STONE @ EWING, VIRGINIA	11
AGP011701	THE ALLEN CO @ CLOVER BOTTOM	11
AGP011901	MOUNTAIN AGGREGATES @ BURDINE, KY	12
AGP012001	BLUEGRASS MATERIALS LLC @ CUMBERLAND	12
AGP012301	MOUNTAIN AGGREGATES @ ELKHORN CITY, KY	12
AGP012701	OLDHAM COUNTY STONE @ CRESTWOOD	05
AGP013001	MONTGOMERY STONE @ MT STERLING	07
AGP014101	GREEN RIVER EVERGREEN QUARRY @ MORGANTOWN (AGG)	03
AGP014401	CAVE RUN STONE @ MOREHEAD	10
AGP015401	HANSON (SCOTT CO STONE) @ SCOTTSBURG, IN	05
AGP015901	HANSON AGGREGATES-COOP LANE @ SELLERSBURG, IN	05
AGP016201	CARMEUSE LIME & STONE, INC. @ MAYSVILLE (3) (AGG)	09
AGP016501	GADDIE SHAMROCK, LLC @ COLUMBIA (AGG)	08
AGP016701	E. DILLON AND COMPANY @ SWORDS CREEK, VIRGINIA (3)	12
AGP016901	IMI-CORYDON STONE @ CORYDON, INDIANA (AGG)	05
AGP017001	IMI-SELLERSBURG STONE @ SELLERSBURG, INDIANA (AGG)	05
AGP018801	VULCAN MATERIALS COMPANY @ FRANKLIN, TN	03
AGP018901	VULCAN MATERIALS COMPANY @ PARSONS, TN	01
AGP019201	MULZER CRUSHED STONE @ CHARLESTOWN, INDIANA	05
AGP019301	HAYDON MATERIALS, LLC @ BATTLETOWN	04
AGP019401	HANSON AGGREGATES @ SOMERSET LAUREL	08
AGP020401	VULCAN MATERIALS COMPANY @ BIG STONE GAP, VIRGINIA	12
AGP020601	VULCAN MATERIALS COMPANY @ TAZEWELL, TENNESSEE	11
AGP020901	LAFARGE @ CAVE-IN-ROCK, ILL	01
AGP021101	DIX RIVER STONE @ LANCASTER	07
AGP021301	BLUEGRASS MATERIALS LLC @ PINEVILLE	11
AGP021601	BARREN COUNTY STONE @ GLASGOW	03
AGP021901	VULCAN MATERIALS COMPANY-HARDIN COUNTY@ CECILIA	04
AGP022001	VULCAN MATERIALS COMPANY @ HERMITAGE, TN	03
AGP022401	HANSON AGGREGATES-AGGROCK @ SELLERSBURG, INDIANA	05
AGP022601	VULCAN MATERIALS COMPANY @ HARRISON CO., IN	04
AGP022701	MELVIN STONE @ SABINA, OHIO	06
AGP022901	HANSON AGGREGATES (EAGLE) @ FINCASTLE, OHIO	09
AGP023001	HANSON AGGREGATES AA STONE @ GRAYSON	09
AGP023101	BARREN EAST STONE @ LOVE KNOB	03
AGP023201	WOODWAY STONE @ PENINGTON GAP, VIRGINIA	11
AGP023601	STERLING MATERIALS @ VERONA	06
AGP024001	HANSON AGGREGATES @ VERSAILLES, INDIANA	06
AGP024101	MULZER CRUSHED STONE @ MAUCKPORT, INDIANA	04
AGP024501	HILLTOP BIG BEND QUARRY @ BATTLETOWN	04
AGP024701	HANSON AGGREGATES @ NORTH VERNON, INDIANA (1)	05
AGP025001	HANSON AGGREGATES @ CLOVERDALE (1)	05
AGP025101	MULZER @ TOWER, IN	04

AGP025301	WINN MATERIALS @ CLARKSVILLE, TN	02
AGP025401	BURTON STONE @ COLUMBIA	08
AGP025601	APEX QUARRY @ WHITE PLAINS	02
AGP025701	VULCAN MATERIALS COMPANY NO. 2 @ GOLCONDA, ILLINOIS	01
AGP026201	PINE BLUFF SAND AND GRAVEL @ SALEM	01
AGP026501	GREEN RIVER MATERIALS INC @ ABERDEEN	03
AGP026701	LATHAM STONE INC. @ LATHAM, OHIO	09
AGP026801	ROGERS GROUP, INC. @ CARYVILLE, TENNESSEE	11
AGP026901	ROGERS GROUP, INC. @ JACKSBORO, TENNESSEE	11
AGP027001	PULASKI STONE COMPANY @ SOMERSET	08
AGP027401	WARREN PAVING (SLATS LUCUS QUARRY) @ SALEM (AGG)	01
AGP027701	ARCH MATERIALS @ BATAVIA, OHIO	06
AGP027801	WINN MATERIALS OF KENTUCKY @ TRENTON KY	03
AGP027901	ROGERS GROUP MARION #2 @ MARION	01
AGP028001	MELVIN STONE @ BOWERSVILLE OHIO	06
AGP028101	VULCAN MATERIALS @ COLUMBIA TN	03
AGP028201	ALBANY QUARRY, LLC @ ALBANY	08
AGP028301	WINN MATERIALS @ GRAND RIVERS	01
AGP028501	BRUSHY CREEK STONE LLC @ OLIVE HILL	09
AGP028801	HI-VIEW-ROCKCASTLE COUNTY QUARRY @ MOUNT VERNON	08
AGP029101	ROGERS GROUP EAST END TEMP @ JEFFERSON(3)	05
AGP029201	ANNA QUARRIES, INC. (3)	01
AGP029301	ROGERS GROUP @ CASTLEWOOD, VA	12
AGP029501	CHARLES DEWEESE CONSTRUCTION INC @ SIMPSON CTY(3)	03
AGP029601	DURACAP MATERIALS @ TAZEWELL TN (3)	11

SAND AND GRAVEL SOURCES

<u>Sources</u>	<u>Producer</u>	<u>District</u>
AGP000202	PINE BLUFF MATERIALS @ LEDBETTER (2)	01
AGP000402	HUNTER SAND & GRAVEL LLC @ STURGIS (2)	02
AGP000602	HENDERSON MATERIALS @ HENDERSON (2)	02
AGP000702	YAGER MATERIALS @ OWENSBORO (2)	02
AGP001002	MAUCKPORT SAND AND GRAVEL @ MAUCKPORT, IN. (1)	04
AGP001502	NUGENT SAND @ LOUISVILLE-RIVER ROAD (3)	05
AGP002302	NUGENT SAND @ MILTON	06
AGP003202	HILLTOP BASIC RESOURCES @ PATRIOT, INDIANA	06
AGP005802	MID SOUTH CONSTUCTION CO. @ HICKORY (2)	01
AGP006002	PINE BLUFF MATERIALS @ HENDERSON (2)	02
AGP006302	HANSON AGGREGATES @ PIKETON, OHIO (2)	09
AGP006502	MARTIN MARIETTA @ HARRISON, OHIO	06
AGP006702	M AND M CONSTRUCTION @ NEW ALBANY, INDIANA (2)	05
AGP007202	LAKE CITY MINING COMPANY (1) @ GILBERTSVILLE, KY	01
AGP009502	MARTIN MARIETTA @ FAIRFIELD, OHIO	06
AGP009702	NORTHERN KENTUCKY AGGREGATES @ PETERSBURG	06
AGP010302	MARTIN MARIETTA @ ROSS, OHIO	06
AGP011102	WELCH SAND & GRAVEL S. @ ROSS, OHIO (2)	06
AGP012102	WATSON GRAVEL @ ROSS, OHIO	06
AGP013202	WELCH SAND & GRAVEL @ HARRISON, OHIO (2)	06
AGP013802	MARTIN MARIETTA @ HAMILTON, OHIO	06
AGP014002	BELLEVIEW SAND & GRAVEL, INC. @ BELLEVIEW (AGG)	06
AGP014802	SOUTH CENTRAL SAND & GRAVEL @ PIKETON, OHIO (2)	09
AGP015302	SAND SOURCE, LLC @ PINEVILLE (2)	11
AGP015502	BCE MATERIALS @ WHEELERSBURG, OHIO (2)	09
AGP015702	WELCH SAND & GRAVEL @ ALMO (1)	01
AGP015902	LITER'S, INC. @ TRIMBLE COUNTY (2) (AGG)	05
AGP016102	HUNTER SAND & GRAVEL @ LEDBETTER (2)	01
AGP016302	WEST KENTUCKY ASPHALT & MATERIALS @ MURRAY (2)	01
AGP016602	I-164 SAND PIT @ EVANSVILLE, IN (1)	02
AGP016702	MARTIN MARIETTA @ PETERSBURG	06
AGP016902	SCOTTY'S CONTRACTING @ ELKTON (1)	03
AGP017702	MARTIN MARIETTA @ ELIZABETHTOWN, OHIO	06
AGP018402	HUNTER-MARINE INC @ NASHVILLE	03
AGP019202	OHIO VALLEY SAND & GRAVEL @ PADUCAH (3)	01
AGP019602	JAYMAR INC @ REEDSVILLE, OHIO (2)	09
AGP019702	HANSON AGGREGATES @ CLEVES, OHIO	06
AGP019902	WELCH SAND & GRAVEL N. @ ROSS, OHIO (2)	06
AGP020102	RIVER SAND AND GRAVEL @ VANCEBURG (3)	09
AGP020402	NUGENT SAND @ BETHLEHEM, IN (3)	05
AGP020502	HARRISON SAND & GRAVEL @ WEST HARRISON, INDIANA	06
AGP020802	LETART CORP SAND & GRAVEL @ HUNTINGTON, WV (2)	09
AGP021102	WATSON GRAVEL @ HARRISON, OHIO (AGG) (3)	06
AGP021202	NUGENT SAND @ WARSAW	06
AGP021402	BIG SANDY RESOURCES @ LOUISA	12
AGP021502	TOW PATH READY MIX @ LUCASVILLE, OHIO (AGG) (2)	09
AGP021602	GRIFFIN SAND @ GRIFFIN, INDIANA (2)	02
AGP023202	WATSON GRAVEL @ CLEVES, OHIO	06
AGP025002	SHELLY MTRLS INC. PORTLAND @ PORTLAND, OH (1)	09
AGP025102	TUG RIVER SAND @ LOUISA (1)	12
AGP025702	MEMPHIS STONE AND GRAVEL COMPANY, INC @ NESBIT (2)	01
AGP026302	LANIER SAND @ COLUMBIA, SOUTH CAROLINA (2)	11
AGP026602	AHART SAND AND GRAVEL @ ALMO(1)	01
AGP027402	SHELLY MTRLS INC. WILLOW ISLAND-RENO @ MARE.OH (2)	09

AGP027502 CAROLINA AGGREGATES @ GASTON, SC (2)
AGP027602 HUNTER SAND AND GRAVEL (2)

11
02

SLAG SOURCES

<u>Sources</u>	<u>Producer</u>	<u>District</u>
AGP000303	MOUNTAIN ENTERPRISES SLAG @ GREENUP (3)	09
AGP000503	TUBE CITY IMS @ MIDDLETOWN, OH (3)	06
AGP001903	REED MINERALS @ DRAKESBORO (1)	02

SANDSTONE SOURCES

<u>Sources</u>	<u>Producer</u>	<u>District</u>
AGP003309	NATTCO @ ASHCAMP	12

SILICA SAND SOURCES

<u>Sources</u>	<u>Producer</u>	<u>District</u>
AGP000513	WEDRON SILICA CO.@ WEDRON, IL	01
AGP000613	UNIMIN CORP @ JUNCTION CITY, GA	11
AGP000713	U.S. SILICA COMPANY @OTTAWA, IL	01
AGP014613	SOUTH CAROLINA MINERALS @ GASTON SC	11

LIGHTWEIGHT AGGREGATE SOURCES

Sources are approved on a per contract basis.

LIGHTWEIGHT AGGREGATE FILL SOURCE LIST

AGP000105	KENTUCKY SOLITE CORP @ BROOKS P.O. BOX 39 BROOKS, KY 40109 502-957-2103 CONTACT: TOM RAY
AGP000505	SOLITE, L.L.C. (AGG) P.O. BOX 68 ARVONIA, VA 23004 434-581-3328 CONTACT: STEVE KERR
AGP000605	CAROLINA STALITE @ NORWOOD, NC 12423 OLD AQUADALE RD. NORWOOD, NC 28128 704-474-3165 CONTACT: TOM MASTEN
AGP000705	CAROLINA STALITE @ S. SALISBURY, NC (LT WT) 205 KLUMAC RD., P.O. BOX 1037 SALISBURY, NC 28144 800-898-3772 CONTACT: PAUL HOBEN

WASTE MATERIAL

<u>Sources</u>	<u>Producer</u>	<u>District</u>
AGP000612	CHARAH ENVIRONMENTAL @ LOUISVILLE Restricted to pipe bedding and backfill not within floodplains or wetlands, 100' of existing streams, or 300' of existing drinking water wells. Conform to 804.08 Pipe Bedding and chemical and resistivity requirements of 805.12 Reinforced Fill Material.	05
AGP000712	HART CO. STONE / DBA INDIAN CREEK (1) This material is restricted to asphalt applications. All mix designs utilizing this source must be approved by Central Office Materials.	03

REDISTRIBUTION YARDS

Note: It is the responsibility of each yard to be aware of their supplier's restrictions (if applicable) regarding material which may be supplied for project use. This would include, but is not limited to, freezethaw or carbonate-alkali expansion restrictions for concrete use.

(AGS000114) PADUCAH MCCRACKEN RIVERPORT @ PADUCAH (RED-Y)

P O BOX 2302

PADUCAH, KY 42002-2302

Suppliers: AGP000202 INGRAM MATERIALS
AGP026201 PINE BLUFF SAND AND GRAVEL

Contact: KEN CANTER

Phone: 270-442-9326

(AGS000514) BELLEVIEW SAND AND GRAVEL, IN @ BELLEVIEW (RED-

5725 BELLEVIEW ROAD

PETERSBURG, KY 41080

Suppliers: AGP006201 LITER'S(FOR PROJECT USE-COARSE AGG.)
AGP003601 RIVERSIDE STONE (COARSE AGG.)
AGP024101 MULZER STONE

Contact: BILL RUDICILL

Phone: 606-586-8211

(AGS000614) MAYSVILLE MATERIALS CO. @ MAYSVILLE (RED-YD)

P.O. BOX 797

FRANKFORT, KY 40602

Suppliers: AGP002302 NUGENT SAND @ MILTON (FINE AGG.)
AGP020102 RIVER SAND AND GRAVEL @ VANCEBURG (FINE AGG.)
AGP010001 HANSON AGGREGATES @ FLEMINGSBURG (COARSE AGG.)
AGP016201 CARMEUSE LIME @ MAYSVILLE (COARSE AGG.)

Contact: ANTHONY MCGLONE

Phone: 606-564-6791

(AGS000714) BLUEGRASS MATERIALS LLC @ MORGANTOWN (RED-YD)

2615 BOWLING GREEN R

MORGANTOWN, KY 42261

Suppliers: AGP001401 RINKER MATERIALS @ HARTFORD

Contact: JEREMY GOAD

Phone: 270-393-1700

(AGS000914) LITER'S, INC. @ TRIMBLE COUNTY (RED-YD)

920 WISE LANDING ROA

BEDFORD, KY 40006

Suppliers: AGP006201 LITER'S (FOR PROJECT USE-COARSE AGG.)

Contact: CHRIS HARBISON

Phone: 502-649-3389

(AGS001214) HILLTOP BASIC RESOURCES @ CINCINNATI, OHIO(RED-Y)

1 W. 4TH STREET

CINCINNATI, OH 45202

Suppliers: AGP002302 NUGENT (FINE AGG.)
AGP003202 HILLTOP (FINE&COARSE CONC. AGG.)
AGP003601 RIVERSIDE STONE (COARSE)
AGP004701 MULZER (CONCRETE AGG.)
AGP019201 MULZER (CONCRETE AGG.)
AGP024101 MULZER (CONCRETE AGG.)
Contact: BRAD SLABAUGH
Phone: 513-684-8247

(AGS001314) HILLTOP BASIC RESOURCES @ CONSTANCE (RED-YD)

KY HWY 8
CONSTANCE, KY 41017
Suppliers: AGP002302 NUGENT (FINE AGG.)
AGP003202 HILLTOP (FINE & COARSE CONC. AGG.)
AGP004701 MULZER (CONCRETE AGG.)
AGP024101 MULZER (CONCRETE AGG.)
Contact: BRAD SLABAUGH
Phone: 513-684-8247

(AGS001414) HILLTOP BASIC RESOURCES @ KELLOGG, OHIO (RED-YI)

1 W. 4TH STREET
CINCINNATI, OH 45202
Suppliers: AGP002302 NUGENT (FINE AGG.)
AGP003202 HILLTOP (FINE & COARSE CONC. AGG.)
AGP003601 RIVERSIDE STONE (COARSE)
AGP004701 MULZER (CONCRETE AGG.)
AGP019201 MULZER (CONCRETE AGG.)
AGP024101 MULZER (CONCRETE AGG.)
Contact: BRAD SLABAUGH
Phone: 513-684-8247

(AGS001514) INGRAM MATERIALS @ CLARKSVILLE (RED-YD)

610 RIVERSIDE DR
CLARKSVILLE, TN 37040
Suppliers: AGP000202 INGRAM MATERIALS
Contact: JOE STREETMAN
Phone: 931-648-0231

(AGS001714) MARTIN MARIETTA @ KELLOGG, OHIO (RED-YD)

4345 KELLOGG AVE.
CINCINNATI, OH 45226
Suppliers: AGP009502 MARTIN MARIETTA/FAIRFIELD
AGP006301 CARMEUSE LIME
AGP003601 RIVERSIDE STONE CO. (YAGER)
Contact: JIM MARTIN
Phone: 859-586-9148

(AGS001814) MID SOUTH CONSTRUCTION CO. INC. @ HICKORY (RED-Y)

PO BOX 66
HICKORY, KY 42051
Suppliers: AGP026301 / VULCAN @ LAKE CITY

Contact: CHERYL LEHOMKUHL
Phone: 270-247-7470

(AGS001914) MAYSVILLE RDY MIX TERM @ ABERDEEN,OH (RED-YD)

600 D.B. COUGHLIN BLV.
MAYSVILLE, KY 41056

Suppliers: AGP003202 HILLTOP BASIC RESOURCES, PATRIOT PLANT (COARSE &
FINE AGG.)
AGP024501 HILLTOP-BIG BEND QUARRY (COARSE AGG.)

Contact: MICHAEL KENNEDY
Phone: 606-564-4081

(AGS002014) TODD COUNTY CRUSHED STONE @ ELKTON (RED-YD)

4240 JEFF DAVIS HIGHW.
ELKTON, KY 42220

Suppliers: AGP002301 HANSON AGGREGATES @ RUSSELLVILLE - (Coarse & Fine)

Contact: PERRY LACY
Phone: 270-265-2253

(AGS002114) RJ CORMAN-NUGENT SAND @ LEXINGTON (RED-YD)

COX STREET
LEXINGTON, KY 40508

Suppliers: AGP001502 NUGENT SAND CO @ LOUISVILLE (FINE)
AGP002302 NUGENT SAND CO @ MILTON (FINE)

Contact: KENNY GOSSOM
Phone: 502-584-0158

(AGS002214) HENDERSON MATERIALS @ HENDERSON, KY (RED-YD)

P.O. BOX 477
HENDERSON, KY 42419-0477

Suppliers: AGP000602 HENDERSON MATERIALS (FINE)
AGP004701 CAPE SANDY (FINE & COARSE)
AGP024101 MULZER @ NEW AMSTERDAM (FINE & COARSE)

Contact: BOB LINGERFELT
Phone: 270-826-3332

(AGS002314) GADDIE SHAMROCK, LLC @RUSSELL SPRINGS (RED-YD)

PO BOX 280
COLUMBIA, KY 42728

Suppliers: AGP008601 GADDIE SHAMROCK @ ALBANY (COARSE & FINE)
AGP016501 GADDIE SHAMROCK @ COLUMBIA (COARSE & FINE)

Contact: ROY BEARD
Phone: 270-384-2665

(AGS002414) YAGER MATERIALS LLC @ OWENSBORO KY (RED-YD)

701 EAST SECOND ST.
OWENSBORO, KY 42302

Suppliers: AGP003601- RIVERSIDE STONE @ WOLFE CREEK
(COARSE & FINE)

Contact: DAVID PAYNE
Phone: 270-926-3611

(AGS002514) GADDIE SHAMROCK, LLC @BURKESVILLE (RED-YD)

PO BOX 280

COLUMBIA, KY 42728

Suppliers: AGP008601 GADDIE SHAMROCK @ ALBANY (COARSE & FINE)
AGP016501 GADDIE SHAMROCK @ COLUMBIA (COARSE & FINE)

Contact: ROY BEARD

Phone: 270-384-2665

(AGS002614) FLEMINGSBURG @FLEMINGSBURG KY (RED-YD)

P.O. DRAWER 151

FLEMINGSBURG, KY 41041

Suppliers: AGP023001 HANSON AGGREGATES (AA LIMESTONE) @GRAYSON, KY
(COARSE)
AGP022901 HANSON AGGREGATES (EAGLE) @FINCASTLE, OH
(COARSE)

Contact: MIKE MATHENEY

Phone: 606-845-2411

(AGS002714) HAYDON MATERIALS, LLC @ CAMPBELLSVILLE (RED-YI)

1722 NEW COLUMBIA RI

CAMPBELLSVILLE, KY 42718

Suppliers: AGP004301 HAYDON MATERIALS, LLC @ LEBANON (COARSE & FINE)
AGP004401 HAYDON MATERIALS, LLC @ GREENSBURG (COARSE &
FINE)

Contact: RICHARD MILBY

Phone: 270-465-4599

(AGS002814) HOWARD LLC

1050 STATE RT. 136 EAST

CALHOUN, KY 42327

Suppliers: FINE AGGRGATE - AGP000702-YAGER MATERIALS
AGP001401-BLUEGRASS MATERIALS LLC @ HARTFORD

COARSE AGGREGATE - AGP001401-BLUEGRASS MATERIALS LLC @
HARTFORD

Contact: MICKEY HOWARD

Phone: 270-273-3266

(AGS002914) YAGER MATERIALS LLC @ DAVIESS COUNTY (RED-YD)

5001 HWY 2830

OWENSBORO, KY 42303

Suppliers: SUPPLIERS: AGP003601 RIVERSIDE STONE @ WOLF CREEK (COARSE
AGG)

AGP000702 YAGER MATERIALS @ OWENSBORO (FINE AGG)

Contact: DAVID PAYNE

Phone: 270-926-3611

(AGS003014) YAGER MATERIALS LLC @ HANCOCK COUNTY (RED-YD)

5330 RIVER ROAD

HAWESVILLE, KY 42348

Suppliers: SUPPLIERS: AGP003601 RIVERSIDE STONE @ WOLF CREEK (COARSE AGG)

AGP000702 YAGER MATERTIALS @ OWENSBORO (FINE AGG)

Contact: GREG ARMSTRONG

Phone: 270-927-6996

(AGS003114) MOUNTAIN ENTERPRISES @ LOUISA (RED YD)

22637 US23N

LOUISA, KY 41230

Suppliers: AGP009401 MOUNTAIN MATERIALS @ CARTER (FINE AND COARSE AGGREGATES)

AGP015502 BCE MATERIALS (FINE AGGREGATE)

Contact: LARRY WILEY

Phone: (606)686-2882

(AGS003214) MOUNTAIN ENTERPRISES @ MARTIN (RED YD)

3674 HIGHWAY 80 WEST

MARTIN, KY 41649

Suppliers: AGP011901 MOUNTAIN AGGREGATES @ PINE MT. (FINE AND COARSE AGGREGATES)

Contact: LARRY WILEY

Phone: 606-874-2993

(AGS003414) RIVERFRONT LIMESTONE, LLC @ HICKMAN KY (RED-YD)

P.O. BOX 300

HICKMAN, KY 42050

Suppliers: AGP026201 PINE BLUFF SAND AND GRAVEL @ SALEM KY (COARSE AGG ONLY)

Contact: PHILLIP WILLIAMS

Phone: 270-236-3774

(AGS003514) HINKLE CONTRACTING CO., LLC @ JACKSON (RED-YD)

P.O. BOX 626

JACKSON, KY 41339

Suppliers: AGP010801 NATURAL BRIDGE STONE @ BOWEN KY (FINE & COARSE AGGREGATES)

AGP012102 WATSON GRAVEL INC. @ ROSS OH (FINE AGGREGATE)

Contact: WILLIE GRIFFITH

Phone: 606-666-5462

(AGS003614) HINKLE CONTRACTING @ MIDDLESBORO (RED YD)

P.O. BOX 2718

MIDDLESBORO, KY 40965

Suppliers: AGP011401 EWING STONE (COARSE & FINE)

Contact: Kevin Houston

Phone: 276-861-3353

(AGS003714) HINKLE CONTRACTING @ FLAT LICK (RED YD)

P.O. BOX 2718

FLAT LICK, KY 40965

Suppliers: AGP011401 EWING STONE (COARSE & FINE)

Contact: Kevin Houston
Phone: 606-542-0988

(AGS003814) MADISONVILLE PAVING COMPANY @ MADISONVILLE (R

2820 NORTH MAIN STREI
MADISONVILLE, KY 42431

Suppliers: GREENVILLE QUARRY (AGP001501) COARSE AGG
Contact: BILL KEMP
Phone: 270-821-0104

(AGS003914) ROGERS GROUP ASPHALT @ HENDERSON (RED-YD)

1813 MADISON ST.
HENDERSON, KY 42420

Suppliers: ROGERS GROUP AGP000701 MANUFACTURED SAND
Contact: JOHN HATCHETT
Phone: 270-827-9863

(AGS004014) MULZER CRUSHED STONE @ ROCKPORT (RED-YD)

411 WASHINGTON STREI
ROCKPORT, IN 47635

Suppliers: AGP000602 (FINE AGGREGATE ONLY)
AGP004701 (COARSE AND FINE AGGREGATE)
AGP024101 (COARSE AND FINE AGGREGATE)

Contact: BOB LINGERFELT
Phone: 812-649-5055

(AGS004114) EATON ASPHALT @ COVINGTON (RED-YD)

1075 EATON DRIVE
COVINGTON, KY 41011

Suppliers: AGP006401 HILLTOP (COARSE AND FINES)
AGP023601 STERLING MATERIALS (COARSE AND FINES)
AGP022701 MELVIN @ SABINA (COARSE AND FINES) (DGA)

Contact: TONY OGLE
Phone: 859-331-2303

(AGS004214) EATON ASPHALT @ WALTON (RED-YD)

1075 EATON DRIVE
COVINGTON, KY 41011

Suppliers: AGP000702 MARTIN MARIETTA (FINE)
AGP022701 MELVIN STONE @ SABINA (COARSE AND FINES)

Contact: TONY OGLE
Phone: 859-371-3355

(AGS004314) MAYSVILLE REDISTRIBUTION YARD @ MAYSVILLE (RED

6142 ROUTE 11
MAYSVILLE, KY 41056

Suppliers: AGP016201 CARMEUSE LIME (FINE AND COARSE AGGREGATES)
AGP022901 HANSON AGGREGATES EAGLE PLANT (COARSE
AGGREGATES)

Contact: DAVID MCANALLY
Phone: 859-250-4273

(AGS004414) **VULCAN MATERIALS CO @ MEMPHIS (RED-YD)**
1074 HARBOR AVE.
MEMPHIS, TN 38113
Suppliers: AGP000301-COARSE AND FINE AGGREGATES

Contact: BENNY NORWARD
Phone: 901-774-2390

(AGS004514) **LITER'S @ ROCK SPRINGS (RED-YD)**
5918 HAUNZ LANE
LOUISVILLE, KY 40241
Suppliers: AGP006201 LITERS @ LOCKPORT (FINES)
Contact: CHRIS HARBISON
Phone: 502-241-9417

(AGS004714) **MULZER @ NEWBURGH,IN (RED YD)**
9511 HWY. 62
NEWBURGH, IN 47630
Suppliers: AGP000602 HENDERSON MATERIALS (FINE)
AGP004701 MULZER @ CAPE SANDY (COARSE)
Contact: BOB LINGERFELT
Phone: 812-449-2005

(AGS004814) **MULZER @ EVANSVILLE, IN (RED YD)**
900 NW RIVERSIDE DR
EVANSVILLE, IN 47734
Suppliers: AGP000602 HENDERSON MATERIALS (FINE)
AGP004701 MULZER @ CAPE SANDY (COARSE)
Contact: BOB LINGERFELT
Phone: 812- 449-2005

(AGS005014) **JAMES JONES EXCAVATING @ LONDON (RED-YD)**
2525 S. LAUREL RD
LONDON, KY 40743
Suppliers: AGP019401 HANSON @ SOMERSET LAUREL (COARSE AND FINE)

Contact: JAMES N. JONES
Phone: 606-864-6519

(AGS005114) **GREEN RIVER MATERIALS OHIO COUNTY**
99 LEWIS CLARK LANE
BEAVER DAM, KY 42320
Suppliers: AGP014101 EVERGREEN QUARRY (FINE & COARSE AGG)
Contact: 2709991562
Phone: 2709991562

(AGS005214) SCOTTY'S CONTRACTING & STONE @VINE GROVE

3355 HILL STREET
VINE GROVE, KY 40175

Suppliers: AGP003901 SCOTTY'S STONE @ LEITCHFIELD (COARSE AND FINE
AGGREGATE)

Contact: WALLACE ANDERSON

Phone: 270-259-5696

POLISH-RESISTANT AGGREGATE SOURCE LIST AND GUIDELINES

Aggregates supplied for Polish-Resistant Surfaces shall meet the applicable requirements of the Standard Specifications sections 804 and 805, Special Notes, and restrictions contained in the attached listing. In addition to Class A or Class B (See subsection: 403.03.03 A) sources listed herein, Polish-Resistant Fine Aggregate includes (but is not limited to) natural sands, conglomerate sands and crushed gravel sands which are on the Aggregate Source List.

CLASS A POLISH-RESISTANT AGGREGATE SOURCES

The sources listed herein have demonstrated satisfactory polish-resistant qualities or satisfactory performance as skid-resistant aggregates for polish-resistant surface mixes. In addition to meeting the list requirements, sampling and testing on a project basis will also be required. The continued acceptance of individual sources shall be based on satisfactory performance. Blending of aggregates from 2 or more Class A sources may be approved on a project-by-project basis upon request to the Division.

Upon request additional aggregate sources may be added to this list on the basis of satisfactory skid-resistant performance in another state, laboratory testing, and/or experimental test sections.

CLASS B POLISH-RESISTANT AGGREGATE SOURCES

Sources listed under "Class B Polish-Resistant Aggregate Sources" may be used only if the bid item in the project proposal permits their use. These sources may be promoted to the Class A Polish-Resistant Aggregate Source List by establishing a satisfactory history of performance. Individual sources may be removed from the Class B Polish-Resistant Aggregate Source List based on poor performance.

GUIDELINES FOR CLASS B POLISH-RESISTANT SURFACE MIXES (INCLUDING BLENDS)

Contractors may elect to supply Class B polish-resistant aggregates or an aggregate blend utilizing any unrestricted Class A Polish-Resistant Aggregate. Any proposed Class B blend will be reviewed upon submission of the mix design by the contractor.

PERFORMANCE TESTING BY SPECIFIC PROJECT APPLICATION

Sources other than these listed will be considered for polish-resistant surface mixes on a project by project basis. A change order request subsequent to bid letting shall be submitted to the Engineer for review.

UNLISTED SOURCES APPLYING FOR CLASS B STATUS

Approval of such requests will be limited to roads with less than 15,000 ADT and more than 6,000 ADT which have travel speeds equal to or greater than 55 mph (suitable for skid testing) and without other existing adverse safety considerations. The project length shall be sufficient to accommodate a one mile test section. The test section will be limited to one mile in one direction (slow lane if applicable). Any one source will be limited to three project applications until an evaluation of skid data is completed. Three one mile applications will be required prior to consideration of a change in status.

CLASS B SOURCES APPLYING FOR CLASS A STATUS

Sources considered must have proven performance as a Class B source and identify a change in production or material that could result in improved skid resistance. Approval of such requests will be limited to roads with less than 40,000 ADT, suitable for testing and without other existing adverse safety considerations. The project length shall be sufficient to accommodate a one mile test section of the Class B aggregate and a one mile section of Class A aggregate for comparison. These sections will be placed in the outside (slow) lane and limited to one direction. Any one source will be limited to three one mile project applications until an evaluation of skid data is completed. Three applications will be required prior to consideration of a status change.

CLASS A POLISH-RESISTANT SOURCES

The address listed for the following sources is the location of supply unless noted otherwise.

Restrictions

CRUSHED GRAVEL

Gravels shall meet the requirement of 50% minimum acid insoluble residue content by KM 64-265 and/or have satisfactory performance history. Crushed gravels may be prohibited on a project-by-project basis.

AGP003202	HILLTOP BASIC RESOURCES, INCORPORATED ONE WEST 4TH STREET, SUITE 1100 CINCINNATI, OH 45202 PHONE: 513-684-8224 BRAD SLABAUGH PLANT LOCATION: PATRIOT, IN	NOT PERMITTED AS THE POLISH- RESISTANT PORTION OF CLASS B BLENDS. NOT PERMITTED AS THE POLISH-RESISTANT PORTION OF OGFC.
AGP009702	NORTHERN KENTUCKY AGGREGATES 3743 BELLEVIEW ROAD PETERSBURG, KY 41080 PHONE: 859-586-6610 RICK DOSTAL	DREDGE ONLY.
AGP020102	RIVER SAND AND GRAVEL 5048 W. KY 8 VANCEBURG KY 41179 PHONE: 606-796-0353 SCOTTY BISHOP	DRY BANK ONLY NOT PERMITTED AS THE POLISH- RESISTANT PORTION OF CLASS B BLENDS. NOT PERMITTED AS THE POLISH-RESISTANT PORTION OF OGFC.

CRUSHED SLAG

(Provision stated in Subsection 402.04.01 of the Standard Specifications may apply for heavy aggregate)

AGP000303	MOUNTAIN ENTERPRISES SLAG (STEIN INC.) 69 ARMCO RD. ASHLAND, KY 41101 PHONE: 606-329-2933 DOUG HUFFNAGEL, KELLY ADAMS	BLAST FURNACE SLAG AND STEEL SLAG. RAW BLAST FURNACE SLAG FROM THIS PLANT WILL BE PROCESSED EXCLUSIVELY BY MOUNTAIN SLAG @ GREENUP, KY. PHONE: 606-789-0320 KEITH BISHOP
-----------	--	--

CRUSHED QUARTZITE

AGP001004 AGGREGATES USA NONE
210 JUDGE BEN ALLEN ROAD
ELIZABETHTON, TN 37643
PHONE: 865-548-2620
BEN BECKHAM

SILTSTONE

AGP000111 VULCAN MATERIALS CO. HIGH INSOL LEDGES ONLY
4275 HIGHWAY 431 N.
SPRINGFIELD, TN 37172
PHONE: 615-384-3524
LEROY KIRKPATRICK

AGP000611 ROGERS GROUP, INC. NONE
4450 SOUTH PARK HOUSE ROAD
CROSS PLAINS, TN 37049
PHONE: 615-654-9942
JOHN TURNER

AGP000711 VULCAN MATERIALS CO. BENCHES D AND E
CLARKSVILLE QUARRY
7 QUARRY ROAD
CLARKSVILLE, TN 37042
PHONE: 931-645-4523
DANNY SISK

AGP025301 WINN MATERIALS, LLC BENCH E HIGH INSOL LEDGE 8
800 BARGE PT RD
CLARKSVILLE, TN 37042
PHONE: 931-320-2751
BEN WALKER

DOLOMITE

Dolomites shall have a minimum magnesium carbonate (KM 64-224) of 37% and/or have satisfactory performance history.

AGP004101 HAYDON MATERIALS, LLC NONE
2095 E. JOHN ROWAN BLVD.
BARDSTOWN, KY 40004
PHONE: 502-348-9533
ED GUM, SUPT.

AGP005701	QUALITY CRUSHED STONE 3260 N. PRESTON HIGHWAY SHEPERDSVILLE, KY 40165 PHONE: 502-955-6962 KEVIN HOLLOWAY	LAUREL - LEDGES 6, 7, 8 LOUISVILLE - LEDGES 2-4
AGP005801	BULLITT COUNTY STONE COMPANY 305 BELLS MILL ROAD SHEPHERDSVILLE, KY 40165 PHONE: 502-957-5180 OR 502-254-8906 GEORGE DETERMANN	LAUREL - LEDGES 6, 7, 8 LOUISVILLE - LEDGES 1A-4
AGP009201	HANSON-MIDWEST (DAVON) PLUM RUN STONE DIVISION 4281 ROUSH ROAD HILLSBORO, OH 45133 PHONE: 937-393-4211 CRAIG MORGAN PLANT LOCATION: PEEBLES OH	LEDGES 2-13 LEDGES 2-3B LEDGES 4-6
AGP012701	OLDHAM COUNTY STONE 7700 WEST HWY 329 CRESTWOOD, KY 40014 PHONE: 502-254-4359 PATRICK MCHALE	LAUREL-LEDGES 1M, 2M, 3M
AGP017001	IMI-SELLERSBURG STONE 1019 E. UTICA STREET SELLERSBURG, IN 47172 PHONE: 812-246-7350 PHONE: 812-246-3383 KEN RUSH	LAUREL - LEDGES 18 & 19
AGP019201	MULZER CRUSHED STONE 15602 BETHLEHEM RD. CHARLESTOWN, IN 47111 PHONE: 812-256-3346 JIMMY BOWMAN	LAUREL - LEDGES 4, 5 LOUISVILLE-LEDGES 1-3
AGP022701	MELVIN STONE CO. 228 MELVIN ROAD WILMINGTON, OH 45177 PHONE: 800-521-7556 GLENN COLEMAN	LEDGES 1-3 NOT PERMITTED AS THE POLISH- RESISTANT PORTION OF CLASS B BLENDS. NOT PERMITTED AS THE POLISH-RESISTANT PORTION OF OGFC.

AGP026701	LATHAM STONE, INC. 6424 ST. ROUTE 124 LATHAM, OH 45646 PHONE: 740-998-5016 RANDY GROOMS	BENCH A NOT PERMITTED AS THE POLISH- RESISTANT PORTION OF CLASS B BLENDS. NOT PERMITTED AS THE POLISH-RESISTANT PORTION OF OGFC.
-----------	---	---

LIMESTONE

AGP004301	HAYDON MATERIALS, LLC 1270 HWY 208 LEBANON, KY 40033 PHONE: 270-692-2321 DAVID HAYDON	LEDGES 1, 2A, 2B, 3
-----------	---	---------------------

CRUSHED GRANITE

AGP000107	VULCAN MATERIALS PO BOX 549 ENKA, NC 28728 PHONE: 828-255-8561 WELDON PEEK, SUPT. TOM CATHEY, SALES	NONE
-----------	--	------

AGP000307	MAYMEAD MATERIALS, INC. PO BOX 911 MOUNTAIN CITY, TN 37683 PHONE: 423-571-7159 SEAN MACKAY	NONE
-----------	--	------

SANDSTONE

AGP004009	ROGERS GROUP INC@ ALLONS, TN 215 SCHOOL MOUNTAIN ROAD LIVINGSTON, TN 38570 PHONE: 615-477-8859 CAMERON STINNETT	COARSE AGGREGATE ONLY AGGREGATE IS PROCESSED AT THE LIVINGSTON, TN PLANT
-----------	--	--

AGP012301

MOUNTAIN AGGREGATES @
ELKHORN CITY
2373 HIGHWAY 1975
ELKHORN CITY, KY 41522
PHONE: 859-333-0981
TJ BELVILLE

HIGH INSOLUBLE LEDGES ONLY

CLASS B POLISH-RESISTANT SOURCES

The address listed for the following sources is the location of supply unless noted otherwise.

Restrictions

CRUSHED GRAVEL

Gravels shall meet the requirement of 15% minimum acid insoluble residue content by KM 64-265 and/or have satisfactory performance history.

AGP002302	NUGENT SAND COMPANY 5503 HIGHWAY 36 WEST MILTON, KY 40045 KENNY GOSSOM PHONE: 502-732-4352	DRY BANK
-----------	--	----------

CRUSHED SLAG

AGP001203	TFO, INC. 50 ELLIS LANE GHENT, KY 41045 PHONE: 812-592-0710 BRIAN HOEVENER	STEEL SLAG FROM THIS PLANT WILL BE PROCESSED BY TFO, INC. @ GHENT, KY.
-----------	--	--

AGP002403	HARSCO METALS 4411 U.S. HIGHWAY 42W GHENT, KY 41045 PHONE: 859-567-5600 CELL: 219-207-0288 PAUL RIDER	STEEL SLAG FROM THIS PLANT WILL BE PROCESSED BY HARSCO METALS @ GHENT, KY.
-----------	--	--

LIMESTONE

Finished product aggregate from limestone sources shall have a minimum acid insoluble residue content of 15% by KM 64-265 and/or have a positive indication of satisfactory skid resistance.

AGP000301	VULCAN MATERIALS-REED QUARRY 947 HWY 62 GRAND RIVER, KY 42045 PHONE: 270-362-4265 TERRY TEITLOFF	LEDGES 18-28
AGP009601	MOUNTAIN MATERIALS, INC.-VALLEY 12804 US 60 OLIVE HILL, KY 41164 PHONE: 606-286-1314 TONY WOLFE	BENCH C LEDGES 5-6

AGP011001 MENIFEE STONE
WALKER CONSTRUCTION CO.
PO BOX 308
MT. STERLING KY 40353
PHONE: 859-498-0092
BRYCE WALKER
PLANT LOCATION:
FRENCHBURG, KY

LEDGE 1

AGP016501 GADDIE SHAMROCK, LLC
@ COLUMBIA
PO BOX 280
COLUMBIA, KY 42728
PHONE: 270-384-2665
NICOLE LEGG

BENCH C LEDGES 10-11

SPECIFIC PROJECT APPLICATION ONLY

Sources listed are for use only on projects approved by change order

Restrictions

LIMESTONE

AGP000701	HOPKINSVILLE AGGREGATE PO BOX 1045 HOPKINSVILLE, KY 42241 PHONE:270-889-5764 ERIC STIDEL, SUPT.	BENCH B US60 UNION MP 25.10-26.10 BENCH F US 41A NB CHRISTIAN MP 5.00-5.74 AND US 60 UNION MP 23.00-24.10 BENCH G US 41A NB CHRISTIAN MP 8.42-9.39 AND US 60 UNION MP 24.20-25.10 AND US 60 UNION WB MP 25.10-26.10
AGP027901	ROGERS GROUP, INC. MARION QUARRY #2 1921 STATE ROAD 1668 MARION, KY 42064 PHONE: 270-965-3108 KEVIN PHILLIPS, SUPT.	BENCH A LEDGES 1T-3 US 60 UNION WB MP 22.50-23.50

CONCRETE AGGREGATE RESTRICTION LIST

Crushed Stone Source Identification	Acceptable Benches, Ledges for general concrete usage	Acceptable Benches, Ledges for freeze/thaw concrete usage.
Producer # Producer Name	Applies to all concrete uses	Applies to JPC Base, JPC Pavement, JPC Shoulders, Concrete for Bridge Decks and Precast Products.
AGP000201 LAFARGE @ SMITHLAND	(Pit #2) Benches E, F and G	(Pit #2) 57 or smaller from Benches E, F, & G combined
AGP000301 VULCAN MATERIALS COMPANY @ GRAND RIVERS	Benches A, B, C, D, E, F, G, H and I	57 or smaller from Benches A, B, C, D, E, F, G, H and I
AGP000501 ROGERS GROUP INC. @ CANTON	Benches A, B and C	57 or smaller from Benches A, B and C
AGP000701 HOPKINSVILLE AGGREGATES @ HOPKINSVILLE	Benches B, F, G, H and I	57 or smaller from Benches B, H and I 67 or smaller from Bench G
AGP001201 LAFARGE @ FREDONIA	Bench C (pit #2)	67 or smaller from Bench C (pit #2)
AGP001401 BLUEGRASS MATERIALS LLC @ HARTFORD	Benches A (ledge 1T), A1A (ledges 7T-11T), B1, B2, C and D	57 or smaller from Benches A (ledge 1T), A1A (ledges 7T-11T), B1 and D2 (ledges 29-30) 67 or smaller from Bench C
AGP001501 GREENVILLE QUARRIES @ GREENVILLE	Bench A	57 or smaller from Bench A
AGP001601 BLUEGRASS MATERIALS LLC SOUTH @ BOWLING GREEN	BENCHES A & D	57 OR SMALLER FROM BENCH D (TOP 28')
AGP001801 BLUEGRASS MATERIALS LLC NORTH @ BOWLING GREEN	Benches A, B and C	57 or smaller from Benches A (Ledges 1-6), B (Ledges 7-10) and C
AGP002101 ALLEN COUNTY STONE @ SCOTTSVILLE	Bench A	57 or smaller from Bench A
AGP002201 HANSON AGGREGATES @ WOODBURN	Benches A, B, E, B-E, C-E and CD	57 or smaller from Bench C-E 68 or smaller from Bench CD
AGP002301 HANSON AGGREGATES @ RUSSELLVILLE	Benches BC combined, BCD combined, C and D	57 or smaller from Benches BC combined, BCD combined, C and D
AGP002901 MONROE COUNTY STONE @ TOMKINSVILLE	Benches A and B	57 or smaller from Benches A and B
AGP003101 LEHIGH HANSON UPTON PLANT#506 @ UPTON	Benches B, D and C & D and Ledges 5TB-14	57 or smaller from Benches B, D Ledges 9-13, and C & D Ledges 1-14 and 4-14 and Ledges 5TB-14 68 or smaller from Bench D Ledges 9-14
AGP003301 VULCAN MATERIALS COMPANY @ FORT KNOX	Bench D	57 or smaller from Bench D

AGP003601	RIVERSIDE STONE @ WOLF CREEK	Mine: Bench A	Mine: 68 or smaller from Bench A
		Open Face: Benches A, B, C and D	Open Face : 57 or smaller from Benches A, C and D
AGP003701	LITER'S, INC. @ IRVINGTON	Benches A, B, C and D (ledges 10-13)	57 or smaller from Benches A and D (ledges 10-13)
AGP003901	SCOTTY'S CONTRACTING @ GRAYSON CO.	Benches A and C	57 or smaller from Bench A 67 or smaller from Bench C
AGP004101	HAYDON MATERIALS, LLC @ BARDSTOWN (AGG)	Bench A and B	57 or smaller from Benches A & AB combined
AGP004301	HAYDON MATERIALS, LLC @ LEBANON (AGG)	Bench A	68 or smaller from Bench A
AGP004401	HAYDON MATERIALS, LLC @ GREENSBURG (AGG)	Bench B	67 or smaller from Bench B Ledges 1-2 57 or smaller from Benches B Ledges 2-3, and B Ledges 1-3
AGP004601	HART COUNTY STONE @ HORSE CAVE	Benches A, B & C	57 or smaller from Bench C 67 or smaller from Bench B
AGP004701	MULZER CRUSHED STONE @ CAPE SANDY, INDIANA	Benches A2 (L2T-1T), A (L1-3), B (L4-5), C1 (L6-13), (L6-12), C2 (L14-19), DE (Ledges 20-23), (Ledge 20), I (L39-44), EFGH (L24-36), H (L35-36), (L13-19),(L9-19) and Ledge 39	57 or smaller from Benches A2 (L2T-1T), B (L4-5), C1 (L6-13), (L6-12), (Ledge 20), I (L39-44), EFGH (L24-36), H (L35-36) and Ledge 39
AGP004901	HANSON AGGREGATES- ATKINS @ JEFFERSONVILLE, IN	Benches A, CD combined and E	57 or smaller from Benches A and E 68 or smaller from Bench CD combined
AGP005101	HARROD STONE @ FRANKFORT	Bench C	67 or smaller from Bench C
AGP005401	LITERS INC. @ ROCK SPRINGS	Bench B	57 or smaller from Bench B
AGP005701	QUALITY CRUSHED STONE @ SHEPHERDSVILLE	Benches A, B and C	57 or smaller from Benches A, B and C
AGP005801	BULLITT COUNTY STONE @ SHEPHERDSVILLE	Benches A and C	57 or smaller from Benches A and C
AGP005901	JEFFERSON COUNTY STONE @ LOUISVILLE	Benches C, D and F	57 or smaller from Bench F 67 or smaller from Benches C and D
AGP006201	LITER'S, INC. @ LOCKPORT (AGG)	Bench B	57 or smaller from Bench B
AGP006401	HILLTOP STONE @ BUTLER	Benches B, C, DE(Ledges 18-19), E (Ledge 19), F (Ledges 20-22) & G (Ledges 23-30)	57 or smaller from Benches B, C, DE (Ledges 18-19), E (Ledge 19), F (Ledges 20-22) & G (Ledges 23-30)
AGP006601	HANSON AGGREGATES @ LAWRENCEBURG	Benches B and C	67 or smaller from Bench C #8 from Bench B
AGP006701	BOURBON LIMESTONE @ PARIS	Benches B (Ledges 1M-4M) and C (Ledges 5M-10M) inside mine	57 or smaller from Bench C (Ledges 5M-10M) inside mine 68 or smaller from Bench B (Ledges 1M-4M) inside mine

AGP006801	CALDWELL STONE @ DANVILLE	Benches A and B	57 or smaller from Benches A and B
AGP006901	VULCAN MATERIALS COMPAN@ LEXINGTON-FRANKFORT PIKE	Benches C and D	57 or smaller from Benches D (Ledge 21) and C&D combined (Ledges 18-21)
AGP007001	VULCAN MATERIALS COMPANY @ LEXINGTON-RICHMOND RD	Benches E and DE	57 or smaller from Benches DE and E
AGP007301	LEXINGTON QUARRY COMPANY @ NICHOLASVILLE	Benches A and B	57 or smaller from Bench B
AGP007401	BOONESBORO QUARRY @ BOONESBORO	Bench C or E Level 1 (South Side) Bench B, Level 1 (North Side) Bench A, Level 2 (North Side) Bench A, Level 3	Level 1 57 or smaller from Benches B (North side) or Bench E (South Side) 67 or smaller from Bench C Level 2 67 or smaller from Bench A (South Side)
AGP007501	MERCER COUNTY STONE @ HARRODSBURG	Benches A1, A and B	57 or smaller from Benches A1, A and B
AGP007701	NALLY & GIBSON @ GEORGETOWN	Benches B, C, D & E	57 or smaller from Benches B and C 68 or smaller from Bench E
AGP008101	HANSON AGGREGATES @ MT VERNON	Benches AT, BT, CT, A and B	57 or smaller from Benches AT, BT, CT and A
AGP008201	CASEY STONE CO @ LIBERTY	Benches A, B, C and D	57 or smaller from Benches A, B and D
AGP008501	GADDIE SHAMROCK, LLC @ BURKESVILLE	Bench A	57 or smaller from Bench A
AGP008601	GADDIE SHAMROCK, LLC @ ALBANY (AGG)	Benches AT, A, B, C, D, E and F	57 or smaller from Benches AT, B, F, DE combined and CDE combined
AGP008701	BASSETT PRODUCTS @ MONTICELLO	Benches A, B, C, D, and E	57 or smaller from Benches A, B, C, D and E
AGP008801	LAKE CUMBERLAND STONE @ BURNSIDE	Benches B, C DE, F, G and H	57 or smaller from Benches B, C E, F, DE combined, DEF combined and H
AGP008901	SOMERSET STONE @ SOMERSET	Benches B, C, E, F, G, H and EF combined	57 or smaller from Benches E, F, EF combined and H (Ledges 39-45 and/or Ledges 40-45) 67 or smaller from Bench C
AGP009201	HANSON AGGREGATES @ PEEBLES, OHIO	Benches B, C and D	57 or smaller from Benches B, BC combined, BCD combined and D 67 or smaller from Bench C
AGP009601	MOUNTAIN MATERIALS, INC - VALLEY @ OLIVE HILL	Benches A, B, C, D and E	57 or smaller from Benches A, B, C, D, E and BCDE (combined)
AGP010001	HANSON AGGREGATES @ FLEMINGSBURG	Benches AB Combined and B (Ledges 2-3, middle 17')	57 or smaller from Benches AB Combined and B (Ledges 2-3, middle 17')

AGP010201	TIPTON RIDGE STONE @ RAVENNA	Benches A, B, C and D	57 or smaller from Benches A, B and D
AGP010801	NATURAL BRIDGE STONE @ STANTON	Benches A both lifts and B	57 or smaller from Benches A both lifts (Ledges 5-7 & 8-13) and B
AGP011001	MENIFEE STONE THE WALKER COMPANY @ FRENCHBURG	Bench A	57 or smaller from Bench A
AGP011201	BLUEGRASS MATERIALS LLC @ BLED SOE	Bench C West end	57 or smaller from Bench C West end
AGP011301	JELICO STONE CO @ JELICO, TENNESSEE	Ledges 3-8, Ledges 9-13 and Ledges 12-16	57 or smaller from Ledges 3-8, Ledges 9-13 and Ledges 12-16
AGP011401	EWING STONE @ EWING, VIRGINIA	Benches CD combined, B and C	57 or smaller from Benches CD combined, B and C
AGP011701	THE ALLEN CO @ CLOVER BOTTOM	Bench A	57 or smaller from Bench A
AGP011901	MOUNTAIN AGGREGATES @ BURDINE, KY	Benches A & B	57 or smaller from Benches A & B
AGP012001	BLUEGRASS MATERIALS LLC @ CUMBERLAND	Benches A, B and C	57 or smaller from Benches A, B and C
AGP012301	MOUNTAIN AGGREGATES @ ELKHORN CITY, KY	Benches A and B	57 or smaller from Benches A and B
AGP012701	OLDHAM COUNTY STONE @ CRESTWOOD	Bench A	57 or smaller from Bench A
AGP013001	MONTGOMERY STONE @ MT STERLING	Bench A (Ledges 1-10)	57 or smaller from Bench A (Ledges 1-10)
AGP014101	GREEN RIVER EVERGREEN QUARRY @ MORGANTOWN (AGG)	Bench A	57 or smaller from Bench A
AGP014401	CAVE RUN STONE @ MOREHEAD	Benches A, B and D	57 or smaller from Benches A, B and D
AGP015401	HANSON (SCOTT CO STONE) @ SCOTTSBURG, IN	Benches A and B	None
AGP015901	HANSON AGGREGATES-COOP LANE @ SELLERSBURG, IN	Benches B, C and D	57 or smaller from Bench B
AGP016501	GADDIE SHAMROCK, LLC @ COLUMBIA (AGG)	Benches A and B	57 or smaller from Bench A 68 or smaller from Bench B
AGP016901	IMI-CORYDON STONE @ CORYDON, INDIANA (AGG)	Benches ABC (Ledges 1-9) & DEF (Ledges 10-19)	57 or smaller from Benches ABC (Ledges 1-9) & DEF (Ledges 10-19)
AGP017001	IMI-SELLERSBURG STONE @ SELLERSBURG, INDIANA (AGG)	Benches BCDE, DE, B and F	57 or smaller from Benches B and F 67 or smaller from Bench DE (Ledges 13-17)
AGP018901	VULCAN MATERIALS COMPANY @ PARSONS, TN	Bench A	57 or smaller from Bench A

AGP019201	MULZER CRUSHED STONE @ CHARLESTOWN, INDIANA	Benches A, B, AB and C	57 or smaller from Benches A, B, AB and C
AGP019301	HAYDON MATERIALS, LLC @ BATTLETOWN	Bench B	57 or smaller from Bench B
AGP019401	HANSON AGGREGATES @ SOMERSET LAUREL	Benches A, AT, C, D, E, AB combined and ABC combined	57 or smaller from Benches A, AT, C, D, DE combined, E, AB combined and ABC combined
AGP020601	VULCAN MATERIALS COMPANY @ TAZEWELL, TENNESSEE	Benches A, AB & C	57 or smaller from Benches A, AB & C
AGP020901	LAFARGE @ CAVE-IN-ROCK, ILL	Benches F1, G, H and I	57 or smaller from Benches F1, G, H and I
AGP021101	DIX RIVER STONE @ LANCASTER	Benches M1 (Ledges 13-17, mine entrance), F and G (outside)	57 or smaller from Benches M1 (Ledges 13-17, mine entrance), F and G (outside)
AGP021301	BLUEGRASS MATERIALS LLC @ PINEVILLE	Benches A and B	57 or smaller from Benches A and B
AGP021601	BARREN COUNTY STONE @ GLASGOW	Benches B, C and D	57 or smaller from Benches B and C
AGP021901	VULCAN MATERIALS COMPANY-HARDIN COUNTY@ CECILIA	Bench A	57 or smaller from Bench A
AGP022401	HANSON AGGREGATES-AGGROCK @ SELLERSBURG, INDIANA	Benches A, B, E and F	57 or smaller from Benches A, B and F
AGP022601	VULCAN MATERIALS COMPANY @ HARRISON CO., IN	Benches C, D and E	57 or smaller from Benches C and D 67 or smaller from Bench DE
AGP022701	MELVIN STONE @ SABINA, OHIO	Bench A	57 or smaller from Bench A
AGP022901	HANSON AGGREGATES (EAGLE) @ FINCASTLE, OHIO	Benches AB combined and B per the quality control plan	57 or smaller from Benches AB combined and B per the quality control plan
AGP023001	HANSON AGGREGATES AA STONE @ GRAYSON	Benches B, C and BC combined	57 or smaller from Bench C
AGP023101	BARREN EAST STONE @ LOVE KNOB	Benches A and B	57 or smaller from Benches A and B
AGP023201	WOODWAY STONE @ PENINGTON GAP, VIRGINIA	Benches C and D	57 or smaller from Benches C and D
AGP023601	STERLING MATERIALS @ VERONA	Bench B, C and F	57 or smaller from Benches B and F 68 or smaller from Bench C
AGP024001	HANSON AGGREGATES @ VERSAILLES, INDIANA	Bench A	None

AGP024101	MULZER CRUSHED STONE @ MAUCKPORT, INDIANA	Benches A, A1, A2, EF combined, F, G, H, HI combined, IJ combined, K, Ledges 1-8A, Ledges 1-6, Ledges 10-12 and Ledges 13-26	57 or smaller from Benches A, EF combined, G, H, HI combined, IJ combined, Ledges 1-6 and Ledges 10-12
AGP024501	HILLTOP BIG BEND QUARRY @ BATTLETOWN	Bench A	57 or smaller from Bench A
AGP025301	WINN MATERIALS @ CLARKSVILLE, TN	Benches B, C & D	57 or smaller from Benches B, C & D
AGP025401	BURTON STONE @ COLUMBIA	Bench A	68 or smaller from Bench A
AGP025601	APEX QUARRY @ WHITE PLAINS	Bench A (Pit #2)	57 or smaller from Bench A (Pit #2)
AGP026201	PINE BLUFF SAND AND GRAVEL @ SALEM	Benches A, B, C, D & E	57 or smaller from Benches A, D & E 67 or smaller from Bench C
AGP026501	GREEN RIVER MATERIALS INC @ ABERDEEN	Bench A	57 or smaller from Bench A
AGP026701	LATHAM STONE INC. @ LATHAM, OHIO	Benches A	57 or smaller from Bench A (Ledges 3T-3), (Ledges 3T-1T), (Ledges 1T-3), (Ledges 1T-4) and (Ledges 3-4)
AGP026801	ROGERS GROUP, INC. @ CARYVILLE, TENNESSEE	Bench A	57 or smaller from Bench A
AGP026901	ROGERS GROUP, INC. @ JACKSBORO, TENNESSEE	Bench A	57 or smaller from Bench A
AGP027001	PULASKI STONE COMPANY @ SOMERSET	Benches BT and/or CT	57 or smaller from Benches BT and/or CT (ledges 1T-5T and/or 1T-2T and/or 3T-5T)
AGP027401	WARREN PAVING (SLATS LUCUS QUARRY) @ SALEM (AGG)	Benches A, B and C ledge 8	57 or smaller from Benches A, B and C Ledge 8
AGP027701	ARCH MATERIALS @ BATAVIA, OHIO	Benches A and AT	67 or smaller from Bench AT
AGP027801	WINN MATERIALS OF KENTUCKY @ TRENTON KY	Benches A and B	57 or smaller from Benches A and B
AGP027901	ROGERS GROUP MARION #2 @ MARION	Bench A	57 or small from Bench A (ledges 1-3) East Wall 61' shot
AGP028001	MELVIN STONE @ BOWERSVILLE OHIO	Bench A	57 or smaller from Bench A
AGP028201	ALBANY QUARRY, LLC @ ALBANY	Benches A and B	57 or smaller from Benches A and B
AGP028301	WINN MATERIALS @ GRAND RIVERS	Bench A, AB and C	57 or smaller from Benches A and AB (Ledges 1-5A) 57 or 67 only from Bench C (Ledge 6)

AGP028501	BRUSHY CREEK STONE LLC @ OLIVE HILL	Benches A and C	57 or smaller from Benches A and C
AGP028801	HI-VIEW-ROCKCASTLE COUNTY QUARRY @ MOUNT VERNON	Benches B and AT	57 or smaller from Bench B
AGP029301	ROGERS GROUP @ CASTLEWOOD, VA	Bench A	57 or smaller from Bench A
AGP029501	CHARLES DEWEESE CONSTRUCTION INC @ SIMPSON CTY(3)	57 or smaller from Benches A and C	None
AGP029601	DURACAP MATERIALS @ TAZEWELL TN (3)	Bench A	57 or smaller from Bench A

GRAVEL SOURCES		Restrictions for General Applications	Restrictions For Freeze Thaw Applications
Producer #	Producer Name	Applies to all concrete uses	Applies to JPC Base, JPC Pavement, JPC Shoulders, Concrete for Bridge Decks and Precast Products.
AGP002302	NUGENT SAND @ MILTON	No Restrictions	None
AGP003202	HILLTOP BASIC RESOURCES @ PATRIOT, INDIANA	No Restrictions	57 or smaller (Crushed)
AGP006502	MARTIN MARIETTA @ HARRISON, OHIO	No Restrictions	57 or smaller (Uncrushed/Dredged)
AGP009502	MARTIN MARIETTA @ FAIRFIELD, OHIO	No Restrictions	57 or smaller (Crushed/Dredged)
AGP009702	NORTHERN KENTUCKY AGGREGATES @	No Restrictions	57 or smaller (Crushed/Dredged)
AGP010302	MARTIN MARIETTA @ ROSS, OHIO	No Restrictions	57 or smaller (Crushed/Dredged)
AGP012102	WATSON GRAVEL @ ROSS, OHIO	No Restrictions	57 or smaller Uncrushed/ Dredged
AGP013802	MARTIN MARIETTA @ HAMILTON, OHIO	No Restrictions	57 or smaller (Crushed)
AGP014002	BELLEVIEW SAND & GRAVEL, INC. @	No Restrictions	57 or smaller (Uncrushed/Dredged)
AGP016702	MARTIN MARIETTA @ PETERSBURG	No Restrictions	57 or smaller (Crushed/Dry Bank)
AGP017702	MARTIN MARIETTA @ ELIZABETHTOWN, OHIO	No Restrictions	57 or smaller (Uncrushed/Dredged and Dry Bank)
AGP019702	HANSON AGGREGATES @ CLEVES, OHIO	No Restrictions	57 or smaller Uncrushed Dry Bank
AGP021202	NUGENT SAND @ WARSAW	No Restrictions	57 or smaller (Uncrushed/High Bank)
AGP023202	WATSON GRAVEL @ CLEVES, OHIO	No Restrictions	57"s or smaller Crushed

CEMENT

Cement is permitted from domestic and foreign mills based on inclusion on the following approved list. Requirements for inclusion are:

Domestic Cements- Cement mills shall maintain laboratories which are AASHTO accredited in ASTM C150 test methods. A 15 pound sample must be submitted and approved along with certified mill test data developed over the previous six months for each type of cement normally produced. The sample will be tested for specification compliance and the mill test data will be reviewed for uniformity.

Foreign Cements- Cement mills shall be sponsored by a domestic cement mill meeting the requirements above. The sponsoring cement mill shall submit a 15 lb. sample from each acquisition of foreign cement along with testing performed by the sponsoring cement mill's accredited laboratory which certifies compliance of the foreign cement. The sample will be tested for verification and approval purposes. The certification accompanying each load of cement to the project site must identify clearly the originating foreign cement mill and the sponsoring cement mill.

Cement from mills on the approved list may be used prior to testing provided each load is accompanied by a signed certification attesting to cement type and conformance to the specified ASTM specifications. If a cement mill has more than three failures out of 30 field "check samples," that cement mill will be suspended from the approved list. The Division will confirm that the failures were representative of cement shipped from the mill and not due to job-site contamination.

Contact the Concrete/Cement Section for information on obtaining approval for your project.

CEMENT MILLS

<u>Producer</u>	<u>Producer Code</u>	<u>Location</u>	<u>Materials</u>
ARGOS	COP070032	CALERA, AL - ROBERTA PLANT	CEMENT TYPE I CEMENT TYPE II
	COP070042	MARTINSBURG, WV	CEMENT TYPE I CEMENT TYPE II
BUZZI UNICEM	COP070009	GREENCASTLE, IN	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III
	COP070010	CAPE GIRARDEAU, MO	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III
	COP070012	CHATTANOOGA, TN	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III
	COP070039	FESTUS, MISSOURI	CEMENT TYPE I CEMENT TYPE II
CEMEX	COP070019	DEMOPOLIS, AL	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III

	COP070020	KNOXVILLE, TN	CEMENT TYPE I CEMENT TYPE II
	COP070021	KOSMOSDALE, KY	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III
FAIRBORN CEMENT CO	COP070037	FAIRBORN, OH	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III
LAFARGEHOLCIM	COP070001	THEODORE, AL	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE IL(5-15)
	COP070027	GRAND CHAIN, IL	CEMENT TYPE I CEMENT TYPE II
	COP070028	PAULDING, OH	CEMENT TYPE I
	COP070041	BLOOMSDALE, MO	CEMENT TYPE I CEMENT TYPE II
	COP070045	HOLLY HILL SC	CEMENT TYPE I CEMENT TYPE II
LEHIGH CEMENT	COP070006	MITCHELL, IN	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III
	COP070038	LEEDS, AL	CEMENT TYPE I CEMENT TYPE II
	COP070040	UNION BRIDGE, MD	CEMENT TYPE I CEMENT TYPE II
	COP070046	537 EVANSVILLE RD FLEETWOOD PA	CEMENT TYPE I CEMENT TYPE II
LEHIGH/ESSROC	COP070014	SPEED, IN	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III
NATIONAL CEMENT	COP070043	BIRMINGHAM AL	CEMENT TYPE I CEMENT TYPE II

PAVEMENT MARKING MATERIALS

CATEGORY I: HEAT APPLIED PREFORMED THERMOPLASTICS

The National Transportation Product Evaluation Program (NTPEP) has evaluated products contained on this list. To qualify for use in the state of Kentucky the products must maintain the following minimums on the Asphalt test decks:

1. White Retroreflectivity: 300-mcd/m²/lux minimum after 60 days and 200-mcd/m²/lux after 12 months.
2. Yellow Retroreflectivity: 200-mcd/m²/lux after 60 days
3. Color: The chromaticity coordinates reported for the evaluation period shall fall in the chromaticity boundaries described by the four corner points established by the coordinates adopted by ASTM D-6628 for each month they are reported.
4. Luminance: The reported Y Tristimulus Coordinate shall conform to requirements found in ASTM D-6628.

Products may be removed from this list for poor field performance in Kentucky regardless of the ratings obtained through NTPEP. All products will be removed from this list after five years unless they are submitted to NTPEP for reevaluation and meet the criteria detailed above. If you have questions regarding this list, contact the Chemical Section in the Division of Materials.

<u>Product Qualified</u>	<u>Manufacturer</u>	<u>Year</u>
PREMARKFLEX-PLUX	ENNIS-FLINT, INC 1509 S KAUFMAN ENNIS, TX 75119 PHONE:	2018
THERMALINE 125 MIL WHITE	ENNIS-FLINT, INC 1509 S KAUFMAN ENNIS, TX 75119 PHONE:	2006
HOT TAPE - 7WV075SO	ENNIS-FLINT, INC 1509 S KAUFMAN ENNIS, TX 75119 PHONE:	2007
WHITE PREFORMED THERMOPLASTIC	OZARK MATERIALS, LLC 708 OLD WHITE HILL ROAD STUARTS, VA 24477 PHONE: 540-849-6684	2017

OPTAMARK WHITE

GEVEKO MARKINGS
300 BROGDON ROAD
SUWANEE, GA 30024
PHONE: 770-847-9410

2017

**CATEGORY II: CONSTRUCTION ZONE TEMPORARY TAPES
NONREMOVABLE (FOIL BACK) AND REMOVABLE MARKING TAPE**

The National Transportation Product Evaluation Program (NTPEP) has evaluated products contained on this list. Contact the Chemical Section to be included on this listing. To qualify for use in the state of Kentucky the products must maintain the following minimums on both the Asphalt and Concrete test decks:

1. White Retroreflectivity: 350 mcd/lux/square meter average minimum
2. Yellow Retroreflectivity: 250 mcd/lux/square meter average minimum
3. Internal Tape Strength: During each month of evaluation the longitudinal stripes, retain a subjective rating from 1 to 5 when removed by hand without the use of heat, grinder, or other equipment.
4. Adhesive Bond Strength: During each month of evaluation, retain a subjective rating from 1 to 5 when removed by hand without the use of heat, grinder, or other equipment.
5. Color: The chromaticity coordinates reported for the evaluation period shall fall in the chromaticity boundaries described by the four corner points established by the coordinates adopted by ASTM D-6628 for each month they are reported.
6. Luminance: The reported Y Tristimulus Coordinate shall conform to requirements found in ASTM D-6628.

Products may be removed from this list for poor field performance in Kentucky regardless of the ratings obtained through NTPEP. All products will be removed from this list after five years unless they are submitted to NTPEP for reevaluation and meet the criteria detailed above.

<u>Product Qualified</u>	<u>Manufacturer</u>	<u>Year</u>
DIRECTOR-2	SWARCO PO BOX 89 COLUMBIA, TN 38401 PHONE: 918-388-5900	2006
SWAROLITE ENGINEERING GRADE	SWARCO PO BOX 89 COLUMBIA, TN 38401 PHONE: 918-388-5900	2006
Stamark 711 Wet Reflective Removable	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380	2011
Stamark 710 Wet Reflective Removable	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380	2011

780WR	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380	2010
ATM 200 SERIES	ADVANCED TRAFFIC MARKINGS PO BOX H ROANOKE RAPIDS, NC 27870 PHONE: 334-546-2699	2006
100 SERIES	BRITE LINE 10660 E 51ST AVE. DENVER, CO 80239 PHONE: 303-375-1293	2006
RY-140	TRELLEBORG INDUSTRIES 22 CHANDLER ROAD EDISON, NJ 08820 PHONE: 737-494-0723	2006
RW-140	TRELLEBORG INDUSTRIES 22 CHANDLER ROAD EDISON, NJ 08820 PHONE: 737-494-0723	2006
FOL WET REFLECTIVE	FLEX-O-LITE 2025 HITZERT COURT FENTON, MO 63026 PHONE: 636-343-9422	2006
FOL CONSTRUCTION GRADE	FLEX-O-LITE 2025 HITZERT COURT FENTON, MO 63026 PHONE: 636-343-9422	2006
FOL 400	FLEX-O-LITE 2025 HITZERT COURT FENTON, MO 63026 PHONE: 636-343-9422	2006

Products contained on this list denoted with an asterisk (*) are foil back nonremovable tapes. Products contained on this list denoted as Conditionally Approved will remain on the list through December 31, 2002, if they perform acceptably in field applications. These products will be removed from the list January 1, 2003 and will not be accepted for project use after that date. Manufacturers of these products have been notified that continued inclusion of their products on this listing will depend on performance data obtained through the 2002 NTPEP Pennsylvania Test Deck.

CORRUGATED METAL PIPE

To be included on this approved list, manufacturers must comply with the requirements of Kentucky Method 64-115, "Approved Process for Manufacturers of Culvert Pipe", which may be found at <http://transportation.ky.gov/materials/>. Contact the Physical Section to be placed on this listing. Pipe produced by fabricators who are attempting to gain approved list status must be inspected, approved, and identified prior to shipments.

FABRICATORS OF CORRUGATED METAL PIPE

CONTECH COOKEVILLE
POBOX 3917
980 HUMBLE DRIVE
COOKEVILLE, 38501 TN
CONTACT: JIMMY MCKNIGHT
PHONE: 931.526.4675
EMAIL:

CONTECH SIKESTON
140 AIRPORT INDUSTRIAL DRIVE
SIKESTON, 63801 MO
CONTACT: JOHN ABANATHY
PHONE: 573-471-6771
EMAIL: ABANATHYJ@CONTECH-CPI.COM

CONTECH TELLICO
334 COUNTY ROAD 424
ENGLEWOOD, 37329 TN
CONTACT: BROOKS STAKELY
PHONE: 423-887-5444
EMAIL: STAKELYB@CONTECH-CPI.COM

ST. REGIS CULVERT
1101 SOUTH KIPLEY
INDIANAPOLIS, 46203 IN
CONTACT: CHRIS MOONEY
PHONE: 800-428-8030
EMAIL: ST.REGIS@SBCGLOBAL.NET

CONTECH MITCHELL
200 WILLIAMS AVENUE
200 NOVOTNY BLVD.
MITCHELL, 47446 IN
CONTACT: JOE BEHNE
PHONE: 812-849-3933
EMAIL: BEHNEJ@CONTECH-CPI.COM

CONTECH SUMMIT
5726 ROBERTS DRIVE
ASHLAND, 41102 KY
CONTACT: J D GRIFFITH
PHONE: 606-928-6404
EMAIL: GRIFFITHJ@CONTECH-CPI.COM

LANE ENTERPRISES
P O BOX 1146
DUBLIN, 24084 VA
CONTACT: PAUL VAUGHN
PHONE: 540-674-4645
EMAIL: PVAUGHN@LANE-ENTERPRISES.COM

EPOXY COATING MATERIALS FOR REINFORCING STEEL

To be included on this list, materials shall meet the prequalification requirements of Annex AI of AASHTO M 284. Materials may be placed on this list based on prequalification testing by the Physical Section or by certified test data from a laboratory whose qualifications to perform such testing are acceptable.

Brand Name

Manufacturer

GREENBAR 720A009

VALSPAR
10030 MORRIS ROAD
BLOOMINGTON, MN 55437
CONTACT: SANDRA GOEBEL
PHONE: 651-324-6031

NAP-GARD 7-2709

AXALTA COATING SYSTEMS
9800 GENARD ROAD
HOUSTON, TX 77041
CONTACT: ROBERT PHILLIPPI
PHONE: 513-520-2657

NAP-GARD 7-2719

AXALTA COATING SYSTEMS
9800 GENARD ROAD
HOUSTON, TX 77041
CONTACT: ROBERT PHILLIPPI
PHONE: 513-520-2657

SK 413

3M CORROSION PROTECTION PROD.
1700 NORTH MINNESOTA STREET
P O BOX 95
NEW ULM, MN 56073-0095
CONTACT: THOMAS VAUGHAN
PHONE: 512-984-5804

NAP-GARD 7-2750

AXALTA COATING SYSTEMS
9800 GENARD ROAD
HOUSTON, TX 77041
CONTACT: ROBERT PHILLIPPI
PHONE: 513-520-2657

HFK30R

AKZO NOBEL
525 WEST VAN BUREN STREET
CHICAGO, IL 60607-3823
CONTACT: FRITZ HERRMANN
PHONE: 312-544-7191

FERTILIZER

A commercial fertilizer complying with the Kentucky Fertilizer Law is acceptable. These products contain the plant nutrients of nitrogen, available phosphoric acid, and soluble potash as specified in the plans or proposal. Bagged fertilizer will display the following information on the bag or on a sticker or tag attached to the bag:

Net Weight
Brand and Grade
Guaranteed Analysis
Name and Address of Manufacturer

Bulk fertilizer (dry or liquid) shall be accompanied by a statement from the manufacturer which contains the same information required for the bagged fertilizer is also acceptable.

If the material received on the project is from a source that cannot provide evidence of compliance with the Kentucky Fertilizer Law, please contact the Division of Regulatory Services of the University of Kentucky Agricultural Experiment Station at 606.257.2785. This agency will have a current listing of all suppliers of registered materials. Sample any fertilizer that is not registered with the Division of Regulatory Services for testing and approval by the Division's Chemical Section prior to its use.

See the *Field Sampling and Testing Manual* for instructions on sampling procedures.

FLY ASH

Fly ash used in portland cement concrete shall conform to ASTM C 618 Class F or Class C except the loss on ignition shall not exceed 3.0 percent or 6.0 percent for fly ash receiving an approved chemical treatment per KM 64-325.

Fly ash suppliers are placed on the approved list based on evidence of a satisfactory past record and a satisfactory quality control program which will ensure that the fly ash delivered to the project will have uniform properties complying with the specifications. Contact the Concrete/Cement Section for information on obtaining approval for your product.

FLY ASH SOURCES

Distributor/ Producer

<u>Distributor/ Producer</u>	<u>Utility Name</u>	<u>Unit Station</u>	<u>Location</u>	<u>Class</u>	<u>Silos</u>
*BORAL RESOURCES (AKA HEADWATERS) PHONE: 618.713.4309	OWENSBORO MUNICIPAL UTILITY	ELMER SMITH	OWENSBORO, KY	F	2
BORAL RESOURCES (AKA HEADWATERS) PHONE: 801.984.9400	AMEREN	RUSH ISLAND	FESTUS, MO	C	1,2
BORAL RESOURCES (AKA HEADWATERS) PHONE: 801.984.9400	AMEREN	LABADIE	LABADIE, MO	C	C,D
BORAL RESOURCES (AKA HEADWATERS) PHONE: 239-565-2338	JAMES H. MILLER ELECTRIC	MILLER	QUINTON, AL	C	1, 2, 3, & 4
BORAL RESOURCES (AKA HEADWATERS) PHONE: 314-974-5095	SIKESTON MUNICIPAL UTILITIES	SIKESTON	SIKESTON, MO	C	1
BORAL RESOURCES (AKA HEADWATERS) PHONE: 770-335-5241	NIPSCO	SCHAHFER	WHEATFIELD, IN	C	FDG-NORTH, FDG-SOUTH
BORAL RESOURCES (AKA HEADWATERS) PHONE: 239-565-2338	PRAIRIE STATE GENERATING CO	PRAIRIE STATE	MARISSA, IL	F	1
CHARAH COP080024 PHONE:	EAST KENTUCKY POWER	SPURLOCK	SPURLOCK STATION, MARY INGLES HWY, MAYSVILLE KY 41056	F	1
CHARAH INC (FLYASH) COP080004 PHONE: 502-245-1353	LOUISVILLE GAS & ELECTRIC	TRIMBLE CO.	BEDFORD, KY	F	A,B
CHARAH INC (FLYASH) COP080000 PHONE: 502-245-1353	LOUISVILLE GAS & ELECTRIC	MILL CREEK	LOUISVILLE, KY	F	A, B

CHARAH INC COP080022 PHONE: 502-245-1353	LOUISVILLE GAS & ELECTRIC	GHENT	GHENT, KY	F #1
CHARAH INC COP080002 PHONE: 713-650-6200	INDIANAPOLI S POWER & LIGHT	PETERSBURG	PETERSBURG, IN	F 3, 4
DYNEGY INC COP080025 PHONE:	DYNEGY, INC	MIAMI FORT	MIAMI FORT STATION, 11021 BROWER RD, NORTH BEND OH 45052	F 7,8
DYNEGY INC COP080026 PHONE:	DYNEGY INC	ZIMMER STATION	ZIMMER STATION, 1781 US RT 52, MOSCOW OH 45153	F 1
FLY ASH DIRECT COP080009 PHONE: 713-650-6200	ELECTRIC ENERGY, INC.	JOPPA POWER	JOPPA, IL	C 5,6,7
FLY ASH DIRECT COP080001 PHONE: 314-974-5095	AMERICAN ELECTRIC POWER	CLIFTY CREEK	MADISON, IN	C 13, 46
FLY ASH DIRECT COP080014 PHONE:	AMERICAN ELECTRIC POWER	MOUNTAINEER	NEW HAVEN, WV	F 2,4
LAFARGE HOLCIM COP080029 PHONE: 630.243.4699	WE ENERGIES	ELM ROAD	ELM ROAD WI	C 1,2
LAFARGE HOLCIM COP080028 PHONE: 630.243.4699	WE ENERGIES	OAK CREEK	OAK CREEK WI	C 5,6,7,8
LAFARGE HOLCIM COP080027 PHONE: 630.243.4699	WE ENERGIES	PLEASANT PRAIRIE	PLEASANT PRAIRIE WI	C 1,2
ROANOKE CEMENT COMPANY PHONE: 540-966-1627	CP&L ELECTRIC	ROXBORO	ROXBORO, NC	F 3
SEFA GROUP COP080019 PHONE: 803-960-8359	BELEWS CREEK STEAM STATION	DUKE POWER	BELEWS CREEK, NC	F A,B
SEFA GROUP COP080011 PHONE: 800-422-5940	TENNESSEE VALLEY AUTHORITY	CUMBERLAND	CUMBERLAND CITY, TN	F A,B

* Fly ash is a treated ash permitting LOI maximum of 6.0%. Recommend users conduct trial batches to confirm admixture compatibility.

NON-SHRINK GROUT

In order for a non-shrink grout to be on the Approved List, it must meet the requirements of ASTM C 1107 and Section 601.03. Submit a 22.7 kg (50 lb) sample with complete product information to the Supervisor of the Concrete/Cement Section.

Packaged Materials

Company and Address

1107 ADVANTAGE GROUT

DAYTON SUPERIOR CHEMICALS (COP060016)

OREGON, IL
PHONE: 877-416-3439

588 GROUT

WR MEADOWS (COP060006)
P.O. BOX 338
HAMPSHIRE, IL 60140
PHONE: 847-214-2100

BURKE NON-SHRINK GROUT

BURKE BY EDOCO (COP060021)
4226 KANSAS AVENUE
KANSAS CITY, KS 66106
PHONE: 913-279-4800

CERTI-GROUT 1000

VEXCON CHEMICAL, INC. (COP060033)
7240 STATE ROAD
PHILADELPHIA, PA 19135
PHONE: 888-839-2661

CONSET GROUT

CHEMMASTERS (CHP301600)
300 EDWARDS STREET
MADISON, OH 44057-3112
PHONE: 440-428-2105

CONSPEC 100

CONSPEC (CHP301700)
4226 KANSAS AVE.
KANSAS CITY, KS 66106
PHONE: 800-348-7351

CRYSTEX

L&M CONSTRUCTION CHEMICAL (COP060022)
14851 CALHOUN ROAD
OMAHA, NB 68152
PHONE: 402-453-6600

ENDURO 50

CONSPEC (CHP301700)
4226 KANSAS AVE.
KANSAS CITY, KS 66106
PHONE: 800-348-7351

INTERPLAST-N-GROUT

SIKA CHEMICAL CORP (COP060008)
201 POLITO AVENUE
LYNDHURST, NJ 07071
PHONE: 614-885-2235

MASTERFLOW 928	BASF ADMIXTURES (COP060009) 23700 CHAGRIN BLVD. CLEVELAND, OH 44122-5554 PHONE: 216-839-7072
N.S. GROUT	EUCLID CHEMICAL COMPANY (CHP302100) 19218 REDWOOD ROAD CLEVELAND, OH 44110 PHONE: 216-531-9222
NC GROUT (FORMERLY TAMMS HORN GROUT)	EUCLID CHEMICAL COMPANY (COP060000) 19218 REDWOOD ROAD CLEVELAND, OH 44110-2799 PHONE: 800-321-7628
NON-SHRINK HIGH STRENGTH GROUT	RIGHT POINTE COMPANY (COP060019) 234 HARVESTORE DRIVE DEKALB, IL 60115 PHONE: 815-754-5700
PRO-GROUT 90	C G M, INC (COP060037) 1445 FORD ROAD BENSALEM, PA 19020 PHONE: 215-638-4400
PROSPEC C-1107 CONSTRUCTION GROUT	H.B. FULLER CONSTRUCTION PRODUCTS (COP060052) 1105 SOUTH FRONTENAC ST AURORA, IL 60604 PHONE: 630.952.1319
SC MULTIPURPOSE GROUT	SPEC CHEM (COP060039) 444-B RICHMOND AVE. KANSAS CITY, KS 66101 PHONE: 913-371-8700
SET GROUT	BASF ADMIXTURES (COP060009) 23700 CHAGRIN BLVD. CLEVELAND, OH 44122-5554 PHONE: 216-839-7072
SURE GRIP UTILITY GROUT	DAYTON SUPERIOR CHEMICALS (COP060016) OREGON, IL PHONE: 877-416-3439
SURE GROUT	KAUFMAN PRODUCTS (COP060020) 3811 CURTIS AVENUE BALTIMORE, MD 21226-1131 PHONE: 410-354-8600
TAMMSGROUT-SUPREME	TAMMS INDUSTRIES (COP060018) 1222 ARDMORE AVENUE ITASCA, IL 60143 PHONE: 800-862-2667

UNIGROUT

UNIVERSAL FORM CLAMP (COP060031)
840 SOUTH 25TH AVENUE
BELLWOOD, IL 60104
PHONE: 800-728-1958

US SPEC RA GROUT

US MIX COMPANY (COP060047)
112 SOUTH SANTA FE DRIVE
DEVER, CO 80233
PHONE: 3034891083

PREFORMED COMPRESSION JOINT SEAL DESIGNS

The following list of designs for preformed compression joint seals is approved for use in Kentucky. Each seal is designed for a particular size of joint as recommended by the manufacturer. Prospective new designs must be submitted to the Liquid Asphalt Section (including a sample of manufactured seal, product literature, and recommended joint size). The Division of Materials will coordinate an evaluation of the new design with other Divisions as necessary and, if a new design is acceptable, will add it to this list of approved designs. These listings of approved designs are subject to the quality criteria in Section 807.03.02 of the *Standard Specifications for Road and Bridge Construction*.

<u>Joint Size</u>	<u>Seal Identification</u>	<u>Nominal Width of Seal</u>	<u>Company</u>
1 in. (25.40 mm)	H-1625	1-5/8 in. (41.3 mm)	D S BROWN
1 in. (25.40 mm)	WJ-162	1-5/8 in. (41.3 mm)	WATSON BOWMAN ACME
1 in. (25.40 mm)	W-150	1-1/2 in. (38.1 mm)	D S TECHSTAR
1/4 in. (6.35 mm)	E-437	7/16 in. (11.1 mm)	D S BROWN
	WB-437	7/16 in. (11.1 mm)	WATSON BOWMAN ACME
1-1/2 in. (38.10 mm)	WA-200	2 in. (50.8 mm)	WATSON BOWMAN ACME
	W-200	2 in. (50.8 mm)	D S TECHSTAR
	WA-225	2 in. (50.8 mm)	WATSON BOWMAN ACME
1-1/4 in. (31.75 mm)	WJ-175	1-3/4 in. (44.5 mm)	WATSON BOWMAN ACME
	WA-175	1-3/4 in. (44.5 mm)	WATSON BOWMAN ACME
1-3/4 in. (44.45 mm) OR 1-7/8 in. (47.63 mm)	WJ-250	2-1/2 in. (63.5 mm)	WATSON BOWMAN ACME
	WA-250	2-1/2 in. (63.5 mm)	WATSON BOWMAN ACME
1-5/8 in. (41.28 mm)	WJ-225	2-1/4 in. (57.2 mm)	WATSON BOWMAN ACME
2 in. (50.80 mm)	W-300	3 in. (76.2 mm)	D S TECHSTAR
	WA-300	3 in. (76.2 mm)	WATSON BOWMAN ACME
	WJ-300	3 in. (76.2 mm)	WATSON BOWMAN ACME
2-1/2 in. (63.50 mm)	WA-400	4 in. (101.6 mm)	WATSON BOWMAN ACME
	WJ-400	4 in. (101.6 mm)	WATSON BOWMAN ACME
2-1/4 in. (57.15 mm)	WJ-350	3-1/2 in. (88.9 mm)	WATSON BOWMAN ACME
2-1/4 in. (57.15 mm)	WA-350	3-1/2 in. (88.9 mm)	WATSON BOWMAN ACME
3/4 in. (19.05 mm)	WJ-125	1-1/4 in. (31.8 mm)	WATSON BOWMAN ACME
3/8 in. (9.53 mm)	E-562	9/16 in. (14.3 mm)	D S BROWN
	WB-687	11/16 in. (17.5 mm)	WATSON BOWMAN ACME

MASONRY COATINGS

In order for a masonry coating to be placed on the approved list, it must be one which will hide form marks, patches, and other minor irregularities and which will prevent deterioration, spalling, and other damage to the concrete due to the action of the weather and deicing chemicals. The material shall be one that is readily recognizable by its name, trademark, container, or other feature. The material shall be one which is accompanied by brochures or booklets containing detailed instructions and explanatory remarks about surface preparations, application procedures, and other pertinent operations. Additionally, materials to be placed on or remain on the approved listing will be required to meet testing criteria established by the Division to ensure their durability. These tests shall include: (1) resistance to freezing and thawing; (2) resistance to accelerated weathering; (3) resistance to salt spray and; (4) resistance to fungus attack. These requirements are outlined in Section 828 of the Kentucky Standard Specifications for Road and Bridge Construction.

Contact the Concrete/Cement Section for information on obtaining approval for your product.

The Department will continue to include the masonry coatings on the list contingent upon receiving an annual certification containing the following information:

- 1) A statement that the masonry coating to be furnished during the particular calendar year is of the same composition as that previously approved for inclusion on the approved list.
- 2) A statement that the masonry coating conforms to the appropriate requirements of the Kentucky Standard Specifications for Road and Bridge Construction.
- 3) A statement that notification will be made to the Division of Materials of any changes in composition for review and approval before furnishing the material to projects.

<u>Brand Name</u>	<u>Manufacturer</u>
TEXTURED DOT	CHEMMASTERS @ CLEVELAND, OH (CHEM) (CHP301600) : 440-428-2105
TEX-COTE 300 BRIDGE COTE	TEXTURED COATINGS OF AMERICA @ PANAMA CITY, FL (COP060012) : 850-769-0347
XL-70C BRIDGE-COTE	TEXTURED COATINGS OF AMERICA @ PANAMA CITY, FL (COP060012) : 850-769-0347
XL-70W BRIDGE-COTE	TEXTURED COATINGS OF AMERICA @ PANAMA CITY, FL (COP060012) : 850-769-0347
SEAL COAT 1000	DAYTON SUPERIOR CHEMICALS @ OREGON, IL (CEM) (COP060016) : 877-416-3439
TAMMSCOAT 1416	EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628
TAMMSCOAT	EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628
TAMOSEAL	EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628
DOT ACRYLIC TEXTURE COATING	SHERWIN WILLIAMS @ GREENSBORO, NC (COP060042) : 336-324-0614
CONCRETE TEXTURE COATING	SHERWIN WILLIAMS @ GREENSBORO, NC (COP060042) : 336-324-0614
MASTERPROTECT HB400 DOT	BASF @ SHAKOPEE, MN (FOSROC @ TAMPA, FLORIDIA) (LAP300201) : 952-496-6000
MASTERSEAL 581	BASF @ SHAKOPEE, MN (FOSROC @ TAMPA, FLORIDIA) (LAP300201) : 952-496-6000
ELASTOCOLOR COAT	MAPEI (COP060049) :

STRUCTURAL STEEL COATINGS

To be placed on the Approved list, the coatings manufacturer follows the coating systems submittal process and acceptance criteria outlined in Kentucky Method 64-266, Performance Based Evaluation and Acceptance Criteria of Structural Steel Coating Systems. Cost and submission protocols may be obtained from:

KYTC Division of Materials
 Chemical Section
 1227 Wilkinson Boulevard
 Frankfort KY 40601
 (502) 564-3160

Structural steel coatings systems are approved based on performance characteristics of the system. Systems shall be delivered and applied as listed without substitution of products.

Coatings Systems With Approved Status:

CLASS I TYPE I

<u>Manufacturer</u>	<u>Coating System</u>	<u>Approval Date</u>
CARBOLINE	PRIME: CARBOZINC 859 PRIMER INTERMEDIATE: CARBOGUARD 888 FINISH: CARBOTHANE 133HB	9/1/2004
CARBOLINE	PRIME: CARBOZINC 859 PRIMER INTERMEDIATE: CARBOGUARD 825 FINISH: CARBOTHANE 133LH	2/1/2010
PPG INDUSTRIES	PRIME: AQUAPON 97-670 INTERMEDIATE: PITT-GUARD 97-946 FINISH: PITT-THANE 95-8800	9/1/2004
PPG INDUSTRIES	PRIME: AMERCOAT 68HS INTERMEDIATE: AMERCOAT 399 FINISH: AMERCOAT 450H	9/14/2012
SHERWIN WILLIAMS	PRIME: ZINC CLAD 4100 INTERMEDIATE: MACROPOXY 640 FINISH: HIGH-SOLIDS POLYURETHANE	11/27/2017
SHERWIN WILLIAMS	PRIME: ZINC CLAD IIIHS INTERMEDIATE: STEEL SPEC EPOXY FINISH: HIGH-SOLIDS POLYURETHANE	12/11/2012
SHERWIN WILLIAMS	PRIME: ZINC CLAD IIIHS INTERMEDIATE: MACROPOXY 646 FINISH: ACROLON 218HS	12/11/2012

CLASS I TYPE II

<u>Manufacturer</u>	<u>Coating System</u>	<u>Approval Date</u>
WASSER HIGH TECH COATINGS	PRIME: MC-ZINC 2.8 INTERMEDIATE: MC-FERROX B 2.8 FINISH: MC-FERROX A 2.8	9/1/2004
SHERWIN WILLIAMS	PRIME: COROTHANE I GALVAPAC B65-G11 INTERMEDIATE: COROTHANE I IRONOX B B65-A11 FINISH: COROTHANE I IRONOX A B65-A55	9/1/2004

CLASS I TYPE IV**Manufacturer****Coating System****Approval Date**

SHERWIN WILLIAMS

PRIME: ZINC CLAD IIIHS
INTERMEDIATE: N/A
FINISH: ENVIROLASTIC 980PA

6/2/2017

CLASS I TYPE V**Manufacturer****Coating System****Approval Date**

CARBOLINE

PRIME: CARBOZINC 11HS
INTERMEDIATE: CARBOGUARD 893
FINISH: CARBOTHANE 133HB

9/1/2004

SHERWIN WILLIAMS

PRIME: ZINC-CLAD II PLUS B69-VZ12
INTERMEDIATE: MACROPOXY 646 B58-600
FINISH: ACROLON 218HS B65-650

11/1/2004

ICI-DEVOE

PRIME: CATHA-COAT 304V
INTERMEDIATE: BAR RUST 231
FINISH: DEVTHANE 379UVA

10/1/2006

CLASS I TYPE VI**Manufacturer****Coating System****Approval Date**

SHERWIN WILLIAMS

PRIME: ZINC CLAD DOT
INTERMEDIATE: N/A
FINISH: FAST CLAD HB ACRYLIC

6/2/2017

CLASS II TYPE I**Manufacturer****Coating System****Approval Date**

CARBOLINE

PRIME: CARBOZINC 859 PRIMER
INTERMEDIATE: CARBOGUARD 888
FINISH: CARBOTHANE 133HB

9/1/2004

CARBOLINE

PRIME: CARBOZINC 859 PRIMER
INTERMEDIATE: CARBOGUARD 825
FINISH: CARBOTHANE 133LH

2/1/2010

PPG INDUSTRIES

PRIME: AQUAPON 97-670
INTERMEDIATE: PITT-GUARD 97-946
FINISH: PITT-THANE 95-8800

9/1/2004

PPG INDUSTRIES

PRIME: Amercoat 68HS
INTERMEDIATE: Amercoat 399
FINISH: Amercoat 450H

9/26/2012

SHERWIN WILLIAMS

PRIME: ZINC-CLAD IIIHS B69-A100
INTERMEDIATE: MACROPOXY 646 B58-600
FINISH: ACROLON 218HS B65-650

9/1/2004

SHERWIN WILLIAMS

PRIME: ZINC CLAD IIIHS
INTERMEDIATE: STEEL SPEC EPOXY
FINISH: HIGH-SOLIDS POLYURETHANE

12/11/2012

INTERNATIONAL PAINT

PRIME: INTERZINC 52
INTERMEDIATE: INTERSEAL 670 HS
FINISH: INTERTHANE 870 UHS

8/25/2009

CLASS II TYPE II**Manufacturer****Coating System****Approval Date**WASSER HIGH TECH
COATINGSPRIME: MC-ZINC 2.8
INTERMEDIATE: MC-FERROX B 2.8
FINISH: MC-FERROX A 2.8

9/1/2004

SHERWIN WILLIAMS	PRIME: COROTHANE I GALVAPAC B65-G11 INTERMEDIATE: COROTHANE I IRONOX B B65-A11 FINISH: COROTHANE I IRONOX A B65-A55	9/1/2004
ENVIRONMENTAL PROTECTIVE COATINGS	PRIME: EZ-2800 MCU ZINC INTERMEDIATE: E-401 MCU RED ALUMINUM FINISH: E-600 ACRYLIC ALIPHATIC URETHANE	12/1/2003
ENVIRONMENTAL PROTECTIVE COATINGS	PRIME: EZ-2800 2K MCU ZINC INTERMEDIATE: E-401 MCU RED ALUMINUM FINISH: E-600 ACRYLIC ALIPHATIC URETHANE	12/1/2003
TOWN AND RANCH	PRIME: CHECKRUST ZINC-X INTERMEDIATE: CHECKRUST INSL-TILE FINISH: INSL-TRON 2K ACRYLIC ALIPHATIC POLYURETHANE	9/1/2004

CLASS II TYPE III

<u>Manufacturer</u>	<u>Coating System</u>	<u>Approval Date</u>
CARBOLINE	PRIME: CARBOTHANE 859 PRIMER INTERMEDIATE: N/A FINISH: CARBOTHANE 133LH (RAPID TINT)	9/1/2006

CLASS II TYPE IV

<u>Manufacturer</u>	<u>Coating System</u>	<u>Approval Date</u>
SHERWIN WILLIAMS	PRIME: ZINC CLAD IIIHS INTERMEDIATE: N/A FINISH: ENVIROLASTIC 980PA	6/2/2017

CLASS IV TYPE II

<u>Manufacturer</u>	<u>Coating System</u>	<u>Approval Date</u>
ENVIRONMENTAL PROTECTIVE COATINGS	PRIME: E-400 MCU ALUMINUM INTERMEDIATE: E-401 MCU RED ALUMINUM FINISH: E-600 ACRYLIC ALIPHATIC URETHANE	12/1/2003

CLASS IV TYPE IV

<u>Manufacturer</u>	<u>Coating System</u>	<u>Approval Date</u>
INTERNATIONAL PAINT	PRIME: INTERCURE 200 HS INTERMEDIATE: N/A FINISH: INTERTHANE 870 UHS	8/25/2009

CLASS IV TYPE VI

<u>Manufacturer</u>	<u>Coating System</u>	<u>Approval Date</u>
SHERWIN WILLIAMS	PRIME: FAST CLAD HB ACRYLIC (WHITE) INTERMEDIATE: N/A FINISH: FAST CLAD HB ACRYLIC	4/19/2010
MAB PAINTS	PRIME: FAST DRY HB ACRYLIC (WHITE) INTERMEDIATE: N/A FINISH: FAST DRY HB ACRYLIC	4/19/2010

CLASS IV TYPE VII

<u>Manufacturer</u>	<u>Coating System</u>	<u>Approval Date</u>
WATSON COATINGS	PRIME: ARMOR-SHIELD AS-8411 INTERMEDIATE: N/A FINISH: ARMOR-SHIELD AS-8410	9/1/2006

CLASS IV TYPE VIII

Manufacturer

Coating System

Approval Date

ENVIRONMENTAL
PROTECTIVE COATINGS

PRIME: E-8100 OXI-BLOCK
INTERMEDIATE: N/A
FINISH: N/A

9/1/2006

WATSON COATINGS

PRIME: ARMOR-SHIELD AS-8301KY
INTERMEDIATE: N/A
FINISH: N/A

9/1/2006

RAISED PAVEMENT MARKERS

To be included on this approved list, markers must have been evaluated on the National Transportation Product Evaluation Program (NTPEP) test deck for Raised Pavement Markers.

<u>Type</u>		<u>Manufacturer</u>
IVA*Surface MountedReflector	RAY-O-LITE 2002	RAY-O-LITE/PAC-TEC 1010 BRICE ST. NEWARK, OH 43055
IV* Replacement Lens forType V Casting	3M 190 SERIES	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000
	AVERY DENNISON MODEL C40 (ENNIS)	ENNIS-FLINT, INC 1509 S KAUFMAN ENNIS, TX 75119
	RAY-O-LITE 2004	RAY-O-LITE/PAC-TEC 1010 BRICE ST. NEWARK, OH 43055
V	HALLEN H1010 HP	HALLEN PRODUCTS 4090 RYAN ROAD SUITE A GURNEE, IL 60031
	NIGHTLINE B400	NIGHTLINE MARKERS 1030 SEAVIEW VOURT SCHAUMBURG, IL 60913
	SNOWLITE 100	RAY-O-LITE/PAC-TEC 1010 BRICE ST. NEWARK, OH 43055
	STIMSONITE 101 (ENNIS)	ENNIS-FLINT, INC 1509 S KAUFMAN ENNIS, TX 75119

(1) Provisional approval of this replacement lens is contingent upon:

- a. Successful field performance of this model installed in Kentucky.
- b. Installation and acceptable performance on the next available NTPEP Snowplowable Test Deck.

(2) These additions are based on 1 year NTPEP data from the Maryland Test Deck and are contingent upon:

- a. Continued acceptable performance on the NTPEP Test Deck as reflected in the 2-year test data.

Successful field performance for any of these models installed in Kentucky as a result of the conditional approval.

SLOTTED DRAIN PIPE

To be included on this approved list, manufacturers must comply with the requirements of Kentucky Method 64-115, "Approved Process for Manufacturers of Culvert Pipe", which may be found at <http://transportation.ky.gov/materials/>. Manufacturers must also comply with the Standard Specifications and provide grate openings as specified in the Plans. Contact the Physical Section to be placed on this listing. Pipe produced by fabricators who are attempting to gain approved list status must be inspected, approved and identified prior to shipments.

MANUFACTURERS

CONTECH MITCHELL
200 WILLIAMS AVENUE
200 NOVOTNY BLVD.
MITCHELL, IN, 47446
CONTACT: CONTECH MITCHELL @ MITCHELL, IN
PHONE: 812-849-3933
EMAIL: BEHNEJ@CONTECH-CPI.COM

CONTECH SIKESTON
140 AIRPORT INDUSTRIAL DRIVE
SIKESTON, MO, 63801
CONTACT: CONTECH SIKESTON @ SIKESTON, MO
PHONE: 573-471-6771
EMAIL: ABANATHYJ@CONTECH-CPI.COM

CONTECH TELLICO
334 COUNTY ROAD 424
ENGLEWOOD, TN, 37329
CONTACT: CONTECH TELLICO @ TELLICO, TN
PHONE: 423-887-5444
EMAIL: STAKELYB@CONTECH-CPI.COM

LANE ENTERPRISES
P O BOX 1146
DUBLIN, VA, 24084
CONTACT: LANE ENTERPRISES @ DUBLIN, VA
PHONE: 540-674-4645
EMAIL: PVAUGHN@LANE-ENTERPRISES.COM

ST. REGIS
202 MORRELL STREET
CHARLOTTE, MI, 48813
CONTACT:
PHONE: 517-543-3430
EMAIL:

STYRENE BUTADIENE LATEX MODIFIERS FOR CONCRETE BRIDGE DECKS

To be placed on the Approved list, the manufacturer follows the product submittal process and acceptance criteria outlined in Kentucky Standard Specification Section 841. Questions regarding the approval process or acceptance criteria should be directed to:

KYTC Division of Materials
Chemical Section
1227 Wilkinson Boulevard
Frankfort KY 40601
(502) 564-3160

Manufacturer

BASF CORPORATION
TRINSEO LLC

Latex Admixtures

STYROFAN 1186
MODIFIER A

Each batch of latex shipped to a project shall be accompanied by a manufacturers certification and test report conforming to Kentucky Standard Specification Section 841. This documentation must be approved by the Resident Engineer prior to use of the emulsion.

BOND BREAKERS FOR DOWEL BARS IN LOAD TRANSFER ASSEMBLIES

To be included on this approved list the material supplier or manufacturer must submit satisfactory test results by an approved independent laboratory to the Physical Section. The material must be tested in accordance with AASHTO T 253. The maximum pull-out load shall not exceed 2500 lbs.

Approved Shop Applied Bond Breakers

Product and Producer

M202 QUICK DRYING ASPHALTUM
SHERWIN WILLIAMS CO
300 SYCAMORE DRIVE
ELIZABETHTOWN, KY 42701
PHONE: 270-769-3351

BCG 6116 DS (MS)
BRADLEY COATINGS GROUP
2873 WEST HARDIES ROAD
GIBSONIA, PA 15044
PHONE: 724-444-4400

M202 QUICK DRYING ASPHALTIUM
COOPERS CREEK CHEMICAL CORP
884 RIVER ROAD
WEST CONSHOHOCKEN, PA 19428-2699
PHONE: 610-828-0375

TECTYL 164 (NON-DILUTED)
DAUBERT CHEMICAL CO
4700 S. CENTRAL AVE.
CHICAGO, IL 60638
PHONE: 800.688.0459

TECTYL 596
DAUBERT CHEMICAL CO
4700 S. CENTRAL AVE.
CHICAGO, IL 60638
PHONE: 800.688.0459

BCG 6116 DS (MA)
BRADLEY COATINGS GROUP
2873 WEST HARDIES ROAD
GIBSONIA, PA 15044
PHONE: 724-444-4400

- * The coating material shall be a color that readily indicates that the dowel is coated with a bond breaking material.

Any assemblies which are not covered with concrete within 6 months of the date of delivery for "Shop Applied" or within 6 months of the date of application for "Field Applied" shall be resampled two or three weeks prior to date of anticipated use for the purpose of rechecking the pull-out test. Assemblies awaiting retest shall not be used until the Division has been provided satisfactory test results by an approved independent laboratory.

WELDING QUALIFICATION TESTING

To be included on this approved list an acceptable inspection of the welding instructor methods and related equipment must be performed by the Physical Section followed by visual observations of submitted samples until deemed satisfactory. Compliance with Kentucky Methods 103, 108, and/or 110 is required.

ADAIR COUNTY HIGH SCHOOL
526 INDIAN DRIVE
COLUMBIA, KY 42728
PHONE: 270-384-2751
FAX: 270-384-6900
CONTACT: Barney Taylor

AMERICAN ENGINEERS INC
65 ABERDEEN DRIVE
GLASGOW, KY 42141
PHONE: 270-651-7220
FAX:
CONTACT: JOSH KINGREY

ASSOCIATED STEEL FABRICATORS OF KY
2441 CRITTENDEN DRIVE
LOUISVILLE, KY 40217
PHONE: 502-634-3348
FAX: 502-637-4374
CONTACT: BLAIR CISSELL

BARDSTOWN VO-TECH
1060 BLOOMFIELD ROAD
BARDSTOWN, KY 40004
PHONE: 502-348-9096 EXT.216
FAX:
CONTACT: JOE GRIDER

BELFRY AREA TECH
P.O. BOX 280
BELFRY, KY 41514
PHONE: 606-353-4951
FAX:
CONTACT: JONATHAN BOGAR

BLACKBURN ED CENTER
3111 SPURR ROAD
LEXINGTON, KY 40511-9000
PHONE: 859-246-2366
FAX:
CONTACT: JOSEPH GLENN BORDERS

BLUEGRASS COMMUNITY AND TECH COLLEGE, I
308 VO-TECH DRIVE
LEXINGTON, KY 40511
PHONE: 859-246-6200 EXT.56777
FAX:
CONTACT: S. Gannon/J. Yancey

ADAMS WELDING SERVICE
539 WENDOVER ROAD
HYDEN, KY 41749
PHONE: 606-672-3489
FAX:
CONTACT: ALLEN ADAMS

ASHLAND STATE VO-TECH
4818 ROBERTS DRIVE
ASHLAND, KY 41101
PHONE: 606-928-6427
FAX:
CONTACT: BILLY DAMRON

BALLARD CO. VO TECH
11 VOCATIONAL SCHOOL ROAD
BARLOW, KY 42024
PHONE: 270-665-8400
FAX:
CONTACT: KEV CHATTALIER

BARREN CO AREA VO ED
491 TROJAN TRAIL
GLASGOW, KY 42141
PHONE: 270-651-2196
FAX:
CONTACT: JEFF BERRYMAN

BIG SANDY COMMUNITY AND TECHNICAL COLLEGE
513 THIRD STREET
PAINTSVILLE, KY 41240
PHONE: 606-789-5321
FAX:
CONTACT: Hicks/Fitzpatrick

BLUEGRASS COMMUNITY AND TECH COLLEGE, I
59 CORPORATE DRIVE
DANVILLE, KY 40422
PHONE: 859-239-7030 EXT.56888
FAX:
CONTACT: BOBBY COFFEE

BOONE CO ATC
3320 COUGAR PATH
HEBRON, KY 41048
PHONE: 859-689-7855
FAX:
CONTACT: PATRICK CORMAN

BOYD CO CTC
12300 MIDLAND TRAIL
ASHLAND, KY 41102
PHONE: 606-928-7100 EXT.2556
FAX:
CONTACT: James Kitchen

BULLITT CO. A.T.C.
395 HIGH SCHOOL DRIVE
SHEPHERDSVILLE, KY 40165
PHONE: 502-543-7018
FAX: 502-543-1691
CONTACT: KEVIN BENET

CARTER CO AREA VO TECH
15 GRAHN ROAD ROUTE 60
OLIVE HILL, KY 41164
PHONE: 606-286-4022
FAX:
CONTACT: DEREK HAZELETT

CERT WELD TECH
4602 HAMPTON CT.
JEFFERSONVILLE, IN 47130
PHONE: 502-396-8686
FAX:
CONTACT: JERALD WEST

CHRISTIAN CO CAREER & TECH
705 N. ELM ST.
HOPKINSVILLE, KY 42240
PHONE: 270-887-7030 EXT.77522
FAX:
CONTACT: KIRBY DUNCAN

CLAY CO. ATC
1097 N. HWY 11
MANCHESTER, KY 40962
PHONE: 606-598-2194
FAX:
CONTACT: BOBBY CECIL

CORBIN AREA TECH
1909 SOUTH SNYDER AVENUE
CORBIN, KY 40701
PHONE: 606-528-5338
FAX:
CONTACT: ADAM HOSKINS

EDMONSON CO HIGH SCHOOL
220 WILDCAT WAY
BROWNSVILLE, KY 42210
PHONE: 270-597-2151
FAX:
CONTACT: BRANDON MEREDITH

BRECKINRIDGE CO ATC
1915 HWY 60
HARNED, KY 40144
PHONE: 270-756-2138
FAX:
CONTACT: CHRIS BASHAM CWE

CARPENTERS
718 ENTERPRISE STREET
CAPE GIRARDEAU, MO 63703
PHONE: 800-300-1886
FAX:
CONTACT: WILLIAM PARKHURST

CASEY CO ATC
1723 EAST KY 70
LIBERTY, KY 42539
PHONE: 606-787-6241
FAX:
CONTACT: ADAM HINES

CHAPMAN CTC
2500 MADISON AVE
COVINGTON, KY 41014
PHONE: 859-655-9545
FAX:
CONTACT: STEVE ROTTMAN

CLARK CO TECH
650 BOONE AVENUE
WINCHESTER, KY 40391
PHONE: 859-744-1250
FAX:
CONTACT: COY HALL

COLLINS & ASSOC.TECH.SERV.(CATSI)
P O BOX 263
WHEELERSBURG, OH 45694
PHONE: 740-574-8417
FAX:
CONTACT: JOSEPH KLAPP

E-TOWN COMM & TECH COLLEGE
620 COLLEGE STREET ROAD
ELIZABETHTOWN, KY 42701
PHONE: 270-706-8651
FAX:
CONTACT: JARED SPALDING

ELLIOT COUNTY HIGH SCHOOL
P O BOX 687 - MAIN STREET
SANDY HOOK, KY 41171
PHONE: 606-738-8052
FAX:
CONTACT: CLARENCE ADKINS

FISHER ENG.
8220 EXPANSION WAY
DAYTON, OH 45424
PHONE: 513-921-6700
FAX:
CONTACT: GLENN FISHER

FLOYD COUNTY ATC
1024 KY Rt. 122
MARTIN, KY 41649
PHONE: 606-285-3088
FAX:
CONTACT: Kendrick/Kitchen

FRANKLIN CO AREA VO-ED CENTER
1106 EAST MAIN STREET
FRANKFORT, KY 40601
PHONE: 502-695-6790
FAX:
CONTACT: RANDY SHEWMAKER

GATEWAY TECHNICAL COLLEGE
500 TECHNOLOGY WAY
COVINGTON, KY 41042
PHONE: 859-442-1138
FAX:
CONTACT: WILL DONAHUE

GREEN CO ATC
102 CARLISLE AVENUE
GREENSBURG, KY 42743
PHONE: 270-932-4263
FAX:
CONTACT: STEVEN THOMAS

H C NUTTING
611 LUKEN PARK DRIVE
CINCINNATI, KY 45226
PHONE: 513-321-5816
FAX:
CONTACT: CHRIS DUMFORD

HAYES TEST LAB
2521 HOLLOWAY ROAD
LOUISVILLE, KY 40299
PHONE: 502-266-9729
FAX:
CONTACT: DANIEL HAYES

HOBART INSTITUTE
400 TRADE SQUARE EAST
TROY, OH 45373
PHONE: 937-332-9448
FAX:
CONTACT: JULIUS BLAIR

FLEMING CO HIGH SCHOOL
1658 ELIZAVILLE ROAD
FLEMINGSBURG, KY 41041
PHONE: 606-845-6601
FAX:
CONTACT: BOBBY PEASE

FOSTER MEADE COMM TECH
P.O. BOX 130
VANCEBURG, KY 41179
PHONE: 606-796-6106
FAX:
CONTACT: DOUG ENIX

GARRARD CO AREA TECH
306 W. MAPLE AVENUE
LANCASTER, KY 40444
PHONE: 859-792-2144
FAX:
CONTACT: TIM PINSON

GRAYSON CO TECH CENTER
252 SCHOOL HOUSE Rd.
LETCHFIELD, KY 42754
PHONE: 270-259-3195
FAX:
CONTACT: LARRY BAKER

GREENUP CO ATC
146 MUSTETEER DR
GREENUP, KY 41144
PHONE: 606-473-9344
FAX:
CONTACT: JEFF MULKEY

HANSON TEST & ENG
2731 EASTSIDE PARK ROAD
EVANSVILLE, IN 47715
PHONE: 812-477-8981
FAX:
CONTACT: KENT LAUTNER

HAZARD TECH COLLEGE
101 VO-TECH DRIVE
HAZARD, KY 41701
PHONE: 606-435-6101 EXT.73336
FAX:
CONTACT: RANDY BOWLING

IKRCC JATF
1245 DURRETT LANE
LOUISVILLE, KY 40213
PHONE: 502-366-8668
FAX:
CONTACT: HOPE HARP

IRON WORKERS LOCAL 103
1430 HARMONY WAY
EVANSVILLE, IN 47712
PHONE: 812-477-5317
FAX:
CONTACT: KEVIN MURRAY

IRON WORKERS LOCAL 769
12010 VIRGINIA BOULEVARD
ASHLAND, KY 41102
PHONE: 606-929-9656
FAX:
CONTACT: KENIN LIBBY

JACKSON'S WELDING AND CONSULTING
806 BRITT MILL ROAD
GLASGOW, KY 42141
PHONE: 270.646.2074
FAX:
CONTACT: BARRY JACKSON

JEFFERSONTOWN HIGH SCHOOL
9600 OLD SIX MILE LANE
LOUISVILLE, KY 40299
PHONE: 502-485-8275
FAX: 502-485-3206
CONTACT: JERRY BURKE

KENTUCKY TECH-CLINTON CO AREA TECH CENT
ROUTE 4 BOX 40
ALBANY, KY 42602
PHONE: 606-387-6448
FAX: 606-387-4035
CONTACT: JESSE BURCHETT

KNIGHT SCHOOL OF WELDING
2017 S 39th ST
LOUISVILLE, KY 40211
PHONE: 502-778-9767
FAX: 502-778-6050
CONTACT: ADRIAN MORRICAL

KY TECH MAYFIELD
710 DOUTHITT STREET
MAYFIELD, KY 42066
PHONE: 270-247-4710
FAX:
CONTACT: CHARLES PRICE

L.C.Y.D.C.
9000 Hwy 1546
MONTICELLO, KY 42633
PHONE: 606-348-8811
FAX:
CONTACT: JONATHAN CRABTREE

IRON WORKERS LOCAL 44
4850 MADISON ROAD
CINCINNATI, OH 45227
PHONE: 513-561-3590
FAX:
CONTACT: MIKE MELZER

IRON WORKERS LOCAL 782
2424 CAIRO ROAD
PADUCAH, KY 42001
PHONE: 270-415-0305
FAX:
CONTACT: GREG FONDAW

JEFF COMM & TECH
727 WEST CHESTNUT STREET
LOUISVILLE, KY 40203-2036
PHONE: 502-213-4171
FAX:
CONTACT: TODD HATFIELD

KENTUCKY TECH-CARROLL CO AREA CENTER
1704 HIGHLAND AVENUE
CARROLLTON, KY 41008
PHONE: 502-732-4479
FAX:
CONTACT: KEVIN HUDSON

KENTUCKY TECH-HARRISON CO AREA TECH CEN
551 WEBSTER AVENUE
CYNTHIANA, KY 41031
PHONE: 859-234-5286
FAX:
CONTACT: JOE PAWLEY

KY TECH KNOX CO
210 WALL STREET
BARBOURVILLE, KY 40906
PHONE: 606-546-5320
FAX:
CONTACT: MONTY BINGHAM

KY TECH-HARRODSBURG
661 TAPP ROAD
HARRODSBURG, KY 40330
PHONE: 859-734-9329
FAX:
CONTACT: CHRISTOPHER KING

LAKE CUMBERLAND ATC
2330 S. HWY 127
RUSSELL SPRINGS, KY 42462
PHONE: 270-866-6175
FAX:
CONTACT: BRUCE JOHNSON

LEE CO AREA VO TECH
P.O. BOX B
BEATTYVILLE, KY 41311
PHONE: 606-464-5018
FAX:
CONTACT: MONTY HILL

LETCHER CO VO TECH
610 CIRCLE DRIVE
WHITESBURG, KY 41858
PHONE: 606-633-5053
FAX:
CONTACT: ROD BACK

MAGOFFIN CO VO TECH
210 HORNETT DRIVE
SAYLERSVILLE, KY 41465
PHONE: 606-349-5188
FAX:
CONTACT: RODNEY WHITAKER

MASON COUNTY AREA TECHNICAL CENTER
645 KENTON STATION ROAD
MAYSVILLE, KY 41056
PHONE: 606-759-7101
FAX:
CONTACT: ADAM WALLINGFORD

MONROE CO AREA TECH
P.O. BOX 338
THOMPKINSVILLE, KY 42167
PHONE: 270-487-8261
FAX:
CONTACT: JOHN PAGE

MORGAN CO ATC
162 ROAD TO SUCCESS
WEST LIBERTY, KY 41472
PHONE: 606-743-8457
FAX: 606-743-8500
CONTACT: BRENT DAY

OHIO CO ATC
1406 S MAIN STREET
HARTFORD, KY 42347
PHONE: 270-274-9612
FAX:
CONTACT: JARED WEST

ROCKCASTLE ATC
1555 LAKE CUMBERLAND ROAD
MT VERNON, KY 40456
PHONE: 606-256-4346
FAX:
CONTACT: SHERMAN COOK

LESLIE CO AREA TECH
P.O. BOX 902
HYDEN, KY 41749
PHONE: 606-672-2859
FAX:
CONTACT: RONNIE MILTON

MADISON CO. ATC
P O BOX 809
RICHMOND, KY 40475
PHONE: 859-624-4520
FAX:
CONTACT: MontyHill/JamsMattox

MARSHALL CO ATC
341 HIGH SCHOOL ROAD
BENTON, KY 42025
PHONE: 270-527-8648
FAX:
CONTACT: STEVEN FREEMAN

MAYSVILLE COMMUNITY AND TECHNICAL COLL
609 VIKING DRIVE
MOREHEAD, KY 40351
PHONE: 606-783-1538 EXT.66347
FAX:
CONTACT: Howard/Pecco

MONTGOMERY CO ATC
682 WOODFORD DRIVE
MT. STERLING, KY 40353
PHONE: 859-498-1103
FAX:
CONTACT: GLENDON HARRIS

MURRAY/CALLOWAY ATC
1800 SYCAMORE STREET
MURRAY, KY 42071
PHONE: 270-753-1870
FAX:
CONTACT: CHRIS ROSE

PULASKI CO ATC
3865 SOUTH HWY 27
SOMERSET, KY 42501
PHONE: 606-678-2998
FAX:
CONTACT: SCOTT JOHNSON

RUSSELL AREA TECHNOLOGY CENTER
705 RED DEVIL LANE
RUSSELL, KY 41169
PHONE: 606-836-1256
FAX:
CONTACT: BILL RUNYON

RUSSELLVILLE AREA VO TECH
1103 WEST 9TH STREET
RUSSELLVILLE, KY 42276
PHONE: 270-726-8432
FAX:
CONTACT: REX CONDIFF

SE KY COMM &TECH
1300 CHI-CHESTER AVENUE
MIDDLESBORO, KY 40965
PHONE: 606-242-2145 EXT.50833
FAX:
CONTACT: DAVID WILDER

SOMERSET COMM COLL.
808 MONTICELLO STREET
SOMERSET, KY 42501-2973
PHONE: 606-677-4049
FAX:
CONTACT: K.Watson/S.Stringer

SOUTHCETRAL KY CTC
1845 LOOP DRIVE
BOWLING GREEN, KY 42101
PHONE: 270-901-1000 EXT.2144
FAX:
CONTACT: Hatcher/J. West

W KY COMM VO TECH
4810 ALBEN BARKLEY DRIVE
PADUCAH, KY 42002-7300
PHONE: 270-554-9200
FAX:
CONTACT: Householder/Holland

WEBSTER CO VO TECH
P.O. BOX 230
DIXON, KY 42409
PHONE: 270-639-5035
FAX:
CONTACT: TOM WELSHAMS

S.S.C.A.T.
1800 HARRODSBURG ROAD
LEXINGTON, KY 40504-3621
PHONE: 859-381-3603
FAX: 859-381-3807
CONTACT: ROB MITCHELL

SE KY COMM COLL
164 BALL PARK ROAD
HARLAN, KY 40831
PHONE: 606-573-1506 EXT.13205
FAX:
CONTACT: MARSHALL SMITH

SOMERSET COMMUNITY COLLEGE LAUREL SOUT
235 SOUTH LAUREL ROAD
LONDON, KY 40744
PHONE: 606-878-4767 EXT.14767
FAX: 606-878-9381
CONTACT: JEFF ABNER

SPEC-WELD
4285 N. LICKERT-HARDER ROAD
GRAYTOWN, OH 43432-9721
PHONE: 419-898-6874
FAX:
CONTACT: TERRY LOWE

WAYNE CO ATC
150 CARDINAL WAY
MONTICELLO, KY 42633
PHONE: 606-348-8424
FAX:
CONTACT: DAVID BOOHER

WORLD TESTING
72 EAST HILL STREET
MT. JULIET, TN 37122
PHONE: 615-754-4147
FAX:
CONTACT: VERNON O'NEAL

RETROREFLECTIVE SHEETING

Products are added to this approved list based on three years of performance data from AASHTO's National Transportation Product Evaluation Program (NTPEP) for retroreflective sheeting. NTPEP data from the Virginia test deck is evaluated to ensure conformance to the minimum requirements of ASTM D4956 for color, colorfastness and retroreflectivity. Warranty information and other requirements for this product are listed in Section 830 of the Standard Specifications. Failure to perform in field evaluation on Kentucky highways may be cause for removal from the approved list regardless of performance on the NTPEP test deck. Contact the Division of Traffic to include your material to this listing.

TYPE III RETROREFLECTIVE SHEETING

<u>Color</u>	<u>Product</u>	<u>Manufacturer</u>
BLUE	3935	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
	T-5505 T-5505A T-6505	AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917
	5800-050	ORAFOL AMERICAS INC. 120 DARLING DRIVE AVON, CN 06001-4217 PHONE: 860-676-7100
BROWN	3939	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
	T-5509 T-5509A T-6509	AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917
	5800-080	ORAFOL AMERICAS INC. 120 DARLING DRIVE AVON, CN 06001-4217 PHONE: 860-676-7100
GREEN	3937	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
	T-5507A T-6507	AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917

	5800-060	ORAFOL AMERICAS INC. 120 DARLING DRIVE AVON, CN 06001-4217 PHONE: 860-676-7100
ORANGE	3934	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
	T-5504A	AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917
WHITE	3930	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
	T-5500 T-5500A T-6500	AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917
	5800-010 C86-1572-180050	ORAFOL AMERICAS INC. 120 DARLING DRIVE AVON, CN 06001-4217 PHONE: 860-676-7100
YELLOW	3931	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
	T-5501 T-5501A T-6501	AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917
	5800-020	ORAFOL AMERICAS INC. 120 DARLING DRIVE AVON, CN 06001-4217 PHONE: 860-676-7100

TYPE IV RETROREFLECTIVE SHEETING

<u>Color</u>	<u>Product</u>	<u>Manufacturer</u>
BLUE	3935	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
	T-6505	AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917
	ORALITE 5900-050	ORAFOL AMERICAS INC. 120 DARLING DRIVE AVON, CN 06001-4217 PHONE: 860-676-7100
BROWN	3939	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
	T-6509	AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917
GREEN	3937	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
	T-6507	AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917
	ORALITE 5900-060	ORAFOL AMERICAS INC. 120 DARLING DRIVE AVON, CN 06001-4217 PHONE: 860-676-7100
ORANGE	3934	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
WHITE	3930	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380

T-6500	AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917	
C86-1572-180050 ORALITE 5900-010	ORAFOL AMERICAS INC. 120 DARLING DRIVE AVON, CN 06001-4217 PHONE: 860-676-7100	
YELLOW	3931	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
T-6501	AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917	
ORALITE 5900-020	ORAFOL AMERICAS INC. 120 DARLING DRIVE AVON, CN 06001-4217 PHONE: 860-676-7100	

TYPE VI RETROREFLECTIVE SHEETING

<u>Color</u>	<u>Product</u>	<u>Manufacturer</u>
FL. ORANGE	RS24 RS641	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
	REFLEXITE MARATHON FL-OR/ REFLEXITE SUPER BRIGHT ESP	ORAFOL AMERICAS INC. 120 DARLING DRIVE AVON, CN 06001-4217 PHONE: 860-676-7100
ORANGE	3314M	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
WHITE	3310M	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380

TYPE VIII RETROREFLECTIVE SHEETING

Color

Product

Manufacturer

Type VIII white sheeting shall be used as material for letters, symbols and borders for panel signs.

Type VIII fluorescent yellow and fluorescent yellow-green sheeting shall be used as background material for warning signs where required by contract specifications.

TYPE IX RETROREFLECTIVE SHEETING

<u>Color</u>	<u>Product</u>	<u>Manufacturer</u>
FL. YELLOW	3981	3M
	4081	3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
	T-11511	AVERY DENNISON
	T-9511	6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917
	95894 CRG	NIPPON CARBIDE INDUSTRIES
	92894 CRG	12981 EAST FLORENCE AVE. SANTE FE SPRINGS, CA 90670 PHONE: 800-821-4264
FL. YELLOW-GREEN	3983	3M
	4083	3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
	T-11513	AVERY DENNISON
	T-9513	6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917
	92844 CRG	NIPPON CARBIDE INDUSTRIES
	95884 CRG	12981 EAST FLORENCE AVE. SANTE FE SPRINGS, CA 90670 PHONE: 800-821-4264
RED	3992	3M
	4092	3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
	T-9508	AVERY DENNISON
	T-11508	6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917
	95805 CRG	NIPPON CARBIDE INDUSTRIES
	92805 CRG	12981 EAST FLORENCE AVE. SANTE FE SPRINGS, CA 90670 PHONE: 800-821-4264
WHITE	3990	3M
	4090	3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380

T-11500
T-9500

AVERY DENNISON
6565 WEST HOWARD STREET
NILES, IL 60714-3373
PHONE: 800-327-5917

92802 CRG

NIPPON CARBIDE INDUSTRIES
12981 EAST FLORENCE AVE.
SANTE FE SPRINGS, CA 90670
PHONE: 800-821-4264

Type IX white sheeting shall be used as material for letters, symbols and borders for panel signs.

Type IX fluorescent yellow and fluorescent yellow-green sheeting shall be used as background material for warning signs where required by contract specifications.

TYPE XI RETROREFLECTIVE SHEETING

<u>Color</u>	<u>Product</u>	<u>Manufacturer</u>
FL. ORANGE	4084	3M @ ST. PAUL, MN 3M CENTER BLDG.0225-05-S-0 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
FL. YELLOW	4081	3M @ ST. PAUL, MN 3M CENTER BLDG.0225-05-S-0 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
	T-11511	AVERY DENNISON @ NILES, IL 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917
	92894 CRG 95894 CRG	NIPPON CARBIDE INDUSTRIES @ RANCHO I 12981 EAST FLORENCE AVE. SANTE FE SPRINGS, CA 90670 PHONE: 800-821-4264
RED	4092	3M @ ST. PAUL, MN 3M CENTER BLDG.0225-05-S-0 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
	T-11508	AVERY DENNISON @ NILES, IL 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917
	95805 CRG 92805 CRG	NIPPON CARBIDE INDUSTRIES @ RANCHO I 12981 EAST FLORENCE AVE. SANTE FE SPRINGS, CA 90670 PHONE: 800-821-4264
WHITE	4090	3M @ ST. PAUL, MN 3M CENTER BLDG.0225-05-S-0 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
	T-11500	AVERY DENNISON @ NILES, IL 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917
	95802 CRG 92802 CRG	NIPPON CARBIDE INDUSTRIES @ RANCHO I 12981 EAST FLORENCE AVE. SANTE FE SPRINGS, CA 90670 PHONE: 800-821-4264

YELLOW

4091

3M @ ST. PAUL, MN
3M CENTER BLDG.0225-05-S-0
ST. PAUL, MN 55144-1000
PHONE: 800-553-1380

T-11501

AVERY DENNISON @ NILES, IL
6565 WEST HOWARD STREET
NILES, IL 60714-3373
PHONE: 800-327-5917

95804 CRG
92804 CRG

NIPPON CARBIDE INDUSTRIES @ RANCHO I
12981 EAST FLORENCE AVE.
SANTE FE SPRINGS, CA 90670
PHONE: 800-821-4264

Type XI white sheeting shall be used as material for letters, symbols and borders for panel signs.

Type XI fluorescent yellow and fluorescent yellow-green sheeting shall be used as background material for warning signs where required by contract specifications.

CONSTRUCTION SIGN SHEETING

Provide Temporary Sign Sheeting, used for work zone applications, that conforms to the retroreflectivity criteria in Section 830 of the Standard Specifications and has completed 12 months of evaluation on the NTPEP test deck. Products are added to this approved list based on one year of performance data from AASHTO's National Transportation Product Evaluation Program (NTPEP) for retroreflective sheeting. NTPEP data from the Virginia test deck is evaluated to ensure conformance to the minimum requirements of Section 830 of the Standard Specifications for color, colorfastness and retroreflectivity. Warranty information and other requirements for this product are listed in Section 830 of the Standard Specifications.

Failure to perform in field evaluation on Kentucky highways may be cause for removal from the approved list regardless of performance on the NTPEP test deck. Use sheeting materials that present a finished surface suitable for receiving stenciled messages or paint overlays. Provide only retroreflective sign sheeting materials that conform to Federal Specification L-S-300C for solvent resistance, heat resistance, cold resistance, and humidity resistance. To have your product considered for inclusion on this list please contact the Division of Traffic.

<u>Manufacturers</u>	<u>Product</u>	<u>Color</u>	<u>Type</u>
3M	3924-S	FL. ORANGE	IV
3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN55144-1000 PHONE: 800-553-1380	3924	FL. ORANGE	VIII
AVERY DENNISON	W-7514	FL. ORANGE	VIII
6565 WEST HOWARD STREET	W-9514	FL. ORANGE	VIII
NILES, IL60714-3373	W-11514	FL. ORANGE	IX
PHONE: 800-327-5917			
NIPPON CARBIDE INDUSTRIES	92847 CRG	FL. ORANGE	VIII
12981 EAST FLORENCE AVE. SANTE FE SPRINGS, CA90670 PHONE: 800-821-4264			
ORAFOL AMERICAS INC.	ORALITE 5930-038	FL. ORANGE	IV
120 DARLING DRIVE AVON, CN06001-4217 PHONE: 860-676-7100			

BARRICADE SIGN SHEETING

Provide Barricade Sign Sheeting, used for construction barricade sign sheeting applications, that conforms to the retroreflectivity criteria in Section 830 of the Standard Specifications and has completed 12 months of evaluation on the NTPEP test deck. Products are added to this approved list based on one year of performance data from AASHTO's National Transportation Product Evaluation Program (NTPEP) for retroreflective sheeting. NTPEP data from the Virginia test deck is evaluated to ensure conformance to the minimum requirements of Section 830 of the Standard Specifications for color, colorfastness and retroreflectivity. Warranty information and other requirements for this product are listed in Section 830 of the Standard Specifications.

Failure to perform in field evaluation on Kentucky highways may be cause for removal from the approved list regardless of performance on the NTPEP test deck. Use sheeting materials that present a finished surface suitable for receiving stenciled messages or paint overlays. Provide only retroreflective sign sheeting materials that conform to Federal Specification L-S-300C for solvent resistance, heat resistance, cold resistance, and humidity resistance. To have your product considered for inclusion on this list please contact the Division of Materials.

Manufacturers

3M @ ST. PAUL, MN
3M CENTER BLDG.0225-05-S-08
ST. PAUL, MN55144-1000
PHONE: 800-553-1380

Product

3336L BARRICADE (LEFT)
3336R BARRICADE (RIGHT)

AVERY DENNISON @ NILES, IL
6565 WEST HOWARD STREET
NILES, IL60714-3373
PHONE: 800-327-5917

W-6145
W-6144
W-6245
W-6142
W-6143
W-6244
W-6243
W-6242

MANUFACTURERS OF LOAD TRANSFER ASSEMBLIES

To be included on this approved list, assemblies shall be inspected and tested by the Physical Section in accordance with Section 811.09 of the Standard Specifications and the appropriate standard drawings. The plain reinforcing steel, epoxy powder, epoxy coater, and bond breaker used in the manufacture of the assemblies shall be from sources appearing on the List of Approved Materials. Manufacturer certifications (to include heats) of each of these products as well as the wire used shall accompany the assemblies to the job site. In addition, manufacturers of load transfer assemblies are required to include a certification that applies to each assembly that is delivered to a Department of Highways job site. The certification shall state that all applicable documentation required by the Department is provided with the assemblies and shall further certify that the assemblies meet the appropriate standard specifications and standard drawings. Copies of this documentation shall also be submitted to the Physical Section at the time of shipment.

The assemblies shall be tagged in such a way as to be rebar heat identifiable on the job site. Any assemblies that cannot be identified and tracked by the documentation shall be subject to rejection by the Engineer.

DAYTON SUPERIOR
2150B SOUTH ROUTE 45-52
KANKAKEE, IL 60901
CONTACT: MARK JACOBSEN
PHONE: 815-936-3300

ROADWAY CONSTRUCTION PRODUCTS
P.O.BOX 204-A
CLARKSON, KY 42726
CONTACT: DONNIE LEWIS
PHONE: 270-242-2571

MIDWEST PIPE COATING
P.O.BOX 127
SCHERERVILLE, IN 46375
CONTACT: STEVE RODDA
PHONE: 219-322-4564

DAYTON SUPERIOR
1900 WILSON
PARSONS, KS 67357
CONTACT: LARRY GUDDE
PHONE: 620-421-3000

WADY IND.
510 EAST GROVE STREET
MAQUOKETA, IA 52060
CONTACT: BILL PETTYJOHN
PHONE: 563-652-5136

MANUFACTURERS OF GRAY IRON CASTING

To be included on this approved list, the material supplier or manufacturer must submit satisfactory test results to the Concrete and Physical Properties Section in accordance with Section 813 of the Standard Specifications. Frames, grates and lids shall be manufactured according to Kentucky Department of Highways Standard Drawings. Substitutions for cataloged design items shall not be permitted; any consideration for such item should be submitted to the Division of Materials as a "new product." Frames, grates and lids delivered to projects that do not conform to the Kentucky Standard Drawings shall be replaced.

NEENAH
P.O. BOX 729
NEENAH, WI 54956
CONTACT:
PHONE: 800-558-5075

EAST JORDON
1855 FEDDERN AVENUE
GROVE CITY, OH 43123
CONTACT:
PHONE: 614-871-2436

JOHN BOUCHARD & SONS
1024 HARRISON STREET
NASHVILLE, TN 37203
CONTACT:
PHONE: 615-256-0112

EUREKA FOUNDRY
P.O. BOX 6039
CHATTANOOGA, TN 37401
CONTACT:
PHONE: 523-267-3328

DEETER FOUNDRY
P.O. BOX 29708
LINCOLN, NB 68529
CONTACT:
PHONE: 800-234-7466

* U.S. FOUNDRY
8351 N.W. 93 STREET
MEDLEY, FL 33166-2096
CONTACT: CHUCK PEREZ
PHONE: 305-885-0301

J R HOE & SONS
P.O. BOX 1737
MIDDLESBORO, KY 40965
CONTACT: BO HOE
PHONE: 800-245-5521

MANUFACTURERS OF STEEL WELDED GRATES (NON-TRAFFIC)

To be included on this approved list, the supplier's facilities and procedures must be inspected by the Physical Section. Certifications of A36 steel must be kept on file and grates must comply with standard drawings. Welders must comply with Kentucky Methods 108 and/or 110. Contact the Physical Section for information on obtaining approval for your product.

BOTTOMS ENGINEERING
955 CHENAULT ROAD
FRANKFORT, KY, 40601
CONTACT: TOMMY THOMPSON
PHONE: 502-695-2200

JOHN BOUCHARD & SONS
1024 HARRISON STREET
NASHVILLE, TN, 37203
CONTACT:
PHONE: 615-256-0112

* U.S. FOUNDRY
8351 N.W. 93 STREET
MEDLEY, FL, 33166-2096
CONTACT: CHUCK PEREZ
PHONE: 305-885-0301

* DOT WELD INC
1300 LAKESIDE DRIVE
JACKSON, KY, 41339
CONTACT: DOTTIE LOU COMBS
PHONE: 606-666-9200

* FOSTER SUPPLY INC
4847 TEAYS VALLEY ROAD
SCOTT DEPOT, WV, 25560
CONTACT: GUY THOMPSON
PHONE: 800-999-3787

EAST JORDON
1855 FEDDERN AVENUE
GROVE CITY, OH, 43123
CONTACT:
PHONE: 614-871-2436

J R HOE & SONS
P.O. BOX 1737
MIDDLESBORO, KY, 40965
CONTACT: BO HOE
PHONE: 800-245-5521

KAY & KAY CONTRACTING
1355 KEAVY ROAD
LONDON, KY, 40741
CONTACT:
PHONE: 606-878-7962

* Conditional Status-pending jobsite evaluation.

MANHOLE STEPS

To be placed on the approved list the manhole steps must conform to ASTM C478. A sample with product literature must be submitted to the supervisor of the Concrete/Cement Section. Manhole steps shall be installed only by using procedures recommended by the manufacturer. Square anchor legs require precast inserts.

PRODUCER

(COP100000) AMERICAN STEP CO.
PO BOX 137
GRIFFON, GA 30224-0137
CONTACT:
PHONE: 770-467-9844

PRODUCTS

I-11
ML-10

(COP100001) M A INDUSTRIES, INC
KELLY AND DIVIDEND ROAD
PEACH TREE CITY, GA 30269
CONTACT:
PHONE: 404-461-6061

PRESS FIT STEP
UNI-STEP

EPOXY COATERS

To be included on this approved list, coaters shall meet the requirements of Kentucky Methods 101 and 102 and of Section 811.10.06 of the Standard Specifications. Contact the Physical Section for approval. Note: All approved "Epoxy Coaters" are also approved for "Reinforcing Steel Fabricators".

DAYTON SUPERIOR
1900 WILSON
PARSONS, KS, 67357
CONTACT: LARRY GUDDE
PHONE: 620-421-3000

GERDAU MUNCIE
1810 SOUTH MACEDONIA AVENUE
MUNCIE, IN, 47302
CONTACT: MIKE BARRETT
PHONE: 765-286-5454

DAYTON SUPERIOR
2150B SOUTH ROUTE 45-52
KANKAKEE, IL, 60901
CONTACT: MARK JACOBSEN
PHONE: 815-936-3300

AMBASSADOR STEEL
1050 ST.GEORGE ROAD
BOURBONNAIS, IL, 60914
CONTACT: RICK LALUMENDRE
PHONE: 815-929-3770

CMC REBAR
P.O.BOX 351
780 EASTGATE INDUSTRIAL PARKWAY
KANKAKEE, IL, 60901
CONTACT: TIM SMOCK
PHONE: 815.928.9600

SIOUX CITY FOUNDRY
801 DIVISION STREET
SIOUX CITY, IA, 51102
CONTACT: JOHN WARD
PHONE: 800-831-0874

CMC COATING
P.O.BOX 957
2528 N. CHESTER ST.
GASTONIA, NC, 28052
CONTACT: ISRAEL HAMILTON
PHONE: 704.917.0190

SIMCOTE
P.O.BOX 523
250 NORTH GREENWOOD STREET
MARION, OH, 43302
CONTACT: BILL MANIACI
PHONE: 740-382-5000

ABC COATING
1503 BURLINGAME AVENUE SW
PO BOX 9484
WYOMING, MI, 49509
CONTACT: CARRIE SAYERS
PHONE: 616-245-4626

GERDAU SAYREVILLE
P.O.BOX 249
NORTH CROSSMAN ROAD
SAYREVILLE, NJ, 08871
CONTACT: WALT BIELECKI
PHONE: 732-721-6600

MIDWEST PIPE COATING
P.O.BOX 127
925 KENNEDY AVENUE
SCHERERVILLE, IN, 46375
CONTACT: STEVE RODDA
PHONE: 219-322-4564

GERDAU KNOXVILLE
1919 TENNESSEE AVENUE
KNOXVILLE, TN, 37921
CONTACT: DEREK ENG
PHONE: 865-546-0102

GERDAU KNOXVILLE Z-BAR
1255 PROCTOR STREET
KNOXVILLE, TN, 37921
CONTACT: DEREK ENG
PHONE: 865.546.0102

ABC COATING
1160 N BOUDREAU RD
MENTENO, IL, 60950
CONTACT: FREDDIE ROCHA
PHONE: 708-258-9633

CMC COATING
P.O.BOX 248
WAXAHACHIE, TX, 75168
CONTACT: TOMMY KING
PHONE: 972-937-9841

LIME

Hydrated lime and quicklime supplied for roadway stabilization shall be provided by approved producers. Hydrated lime and quicklime shall be evaluated according to ASTM C25 and ASTM C110 and meet the performance requirements outlined in ASTM C977. Application for source approval shall be made to the Kentucky Transportation Cabinet (KYTC), Division of Materials, Aggregate Section. Producers shall submit a split sample for testing and a copy of the test data from the past six months for each type of lime submitted for approval. If available, independent third-party testing from an accredited laboratory can be substituted as documentation for compliance with ASTM C25, ASTM C110 and ASTM C977. The split sample shall consist of one gallon container substantially full of material for the Division of Materials and one gallon container for the producer's laboratory. Prior to use on projects, the KYTC may inspect the producer's quality control plan and procedures at the plant.

Each shipment of hydrated lime or quicklime must be accompanied by a certification indicating compliance with the appropriate test methods and a bill-of-lading. Check samples may be obtained at the project site as prescribed in the Field Sampling and Testing Manual.

SOURCES OF HYDRATED LIME

CARMEUSE LIME AND STONE - LUTTRELL

486 CLINCH VALLEY ROAD
LUTTRELL, TN 37779-1635
865-992-3841

CARMEUSE/DRAVO LIME

9043 HIGHWAY 154
BUTLER, KY 41006
859-472-8100

MISSISSIPPI LIME COMPANY

7 ALBY STREET
ALTON, IL 62002
618-474-2826

SOURCES OF QUICKLIME

CARMEUSE

PO BOX 629
MAYSVILLE, KY 41056-0329
606-564-9600

CARMEUSE LIME AND STONE - LUTTRELL

486 CLINCH VALLEY ROAD
LUTTRELL, TN 37779-1635
865-992-3841

CARMEUSE/DRAVO LIME

9043 HIGHWAY 154
BUTLER, KY 41006
859-472-8100

GALLATIN MATERIALS

7505 SUSSEX DRIVE, SUITE 200
FLORENCE, KY 41042
859-525-1650

LHOIST NORTH AMERICA OF MISSOURI

P.O. BOX 488
SAINTE GENEVIEVE, MO 63670
573-883-8506

MISSISSIPPI LIME CO

MISSISSIPPI LIME COMPANY

MITTAL STEEL INLAND LIME

525 HANCE ROAD
VERONA, KY 41092
859-655-4958

7 ALBY STREET
ALTON, IL 62002
618-474-2826

3210 WATLING ST
EAST CHICAGO, IN 46132
219-399-5757

ANTI-STRIPPING ADDITIVES

When applicable, such as in Open-Graded Friction Course (OGFC) applications, select an additive from the list below. In order to be placed on this list, an additive must exhibit a substantial history of acceptable performance as tested by ASTM D4867 by the Asphalt Mixtures Testing Section.

Product Name

Producer

AD-HERE 66-01 LS

ARR-MAZ PRODUCTS @ WINTER HAVEN FLORIDA (AMP130003)
4800 STATE ROAD 60 EAST
MULBERRY, FL 33860
863-578-1206

AD-HERE LOF 65-00 LS

ARR-MAZ PRODUCTS @ WINTER HAVEN FLORIDA (AMP130003)
4800 STATE ROAD 60 EAST
MULBERRY, FL 33860
863-578-1206

KLING BETA 2550 HM

AKZO NOBEL @ WILLOWBROOK, IL (AMP130002)
525 WEST VAN BUREN STREET
CHICAGO, IL 60607-3823
312-544-7191

WETFIX 312

AKZO NOBEL @ WILLOWBROOK, IL (AMP130002)
525 WEST VAN BUREN STREET
CHICAGO, IL 60607-3823
312-544-7191

EPOXY RESIN SYSTEMS MEETING ASTM C881 REQUIREMENTS

TYPE III	GRADE / CLASS
EDOCO @ KANSAS CITY, KS BURKEPOXY BINDER LV	1/B 1/C
KAUFMAN PRODUCTS INC @ BALTIMORE, MD (CHEM) SUREPOXY LM GEL	3/C
SUREPOXY VLM	2/C
UNITEX @ KANSAS CITY, MO PRO-FLEX	2/B 2/C
PRO-POXY TYPE III	1/C
TYPE IV	GRADE / CLASS
ADHESIVES TECHNOLOGY CORPORATION@POMPANO BEACH, FL CRACKBOND LR-321	1/C
CRACKBOND SLV-302	1/A 1/B 1/C
HS-200	3/A 3/B
ULTRABOND 1300	3/B 3/C
ULTRABOND 2100	2/B 2/C
ULTRABOND 2300	3/C
CARTER-WATERS CORPORATION@KANSAS CITY, MO CWC 910	3/B 3/C
CHEMREX, INC @SHAKOPEE, MN THOROC HI MOD ADHESIVE	2/B
CONSPEC @ KANSAS CITY, KS SPEC BOND 200	3/B 3/C
DAYTON SUPERIOR @ OREGON, IL (CHEM) SURE-ANCHOR (J-50)	3/B 3/C
SURE-INJECT (J-56)	1/C
EDOCO @ KANSAS CITY, KS BURKEPOXY INJECTION	1/C
BURKEPOXY LV	1/C
BURKEPOXY MV	2/B 2/C
BURKEPOXY NS-RS PISTOL PAK	3/C
EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CHEM) 452 MV	2/C
DURALCRETE LV - EUCLID	1/B 1/C

HILTI @ TULSA, OK	
HIT-RE 500	3/A 3/B 3/C
HTE-50	3/A 3/B
RSE-DOT	3/B 3/C
KAUFMAN PRODUCTS INC @ BALTIMORE, MD (CHEM)	
SUREPOXY DBA	3/C
SUREPOXY HM	2/C
POLYGEM INCORPORATED @ CHICAGO, IL	
POLYBAC #1001	2/B 2/C
POLYBAC #1101	1/B 1/C
POWERS FASTENERS, INC @ NEW ROCHELLE, NY	
AC100+	3/A
AC100+ GOLD	3/A 3/B
PE 1000+	3/B 3/C
PURE 110+	3/B 3/C
PURE 50+	3/B 3/C
T308+	3/B 3/C
SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM)	
SIKADUR ANCHOR FIX-4	3/C
SIKADUR DOT-SP5	2/B 2/C
SIKADUR INJECTION GEL	3/C
SIMPSON STRONG-TIE COMPANY @ COLUMBUS, OH	
EPOXY TIE (ET)	3/B 3/C
SPEC CHEM @ KANSAS CITY, KS	
SPECPOXY 1000	1/C
SPECPOXY 3000 FS	3/B 3/C
SPECIALTY CONSTRUCTION CHEMICALS @ KANSAS CITY, KS	
SPECIALTY ANCHOR GEL FS	3/B 3/C
SPECIALTY INJECTION RESIN	1/C
UNITEX @ KANSAS CITY, MO	
PRO-POXY 100	1/B 1/C
PRO-POXY 204	2/B 2/C
PRO-PROXY 300 FAST	3/B 3/C

TYPE V**GRADE / CLASS**

ADHESIVES TECHNOLOGY CORPORATION@POMPANO BEACH, FL	
CRACKBOND LR-321	1/C
CRACKBOND SLV-302	1/A
	1/B
	1/C
HS-200	3/A
	3/B
ULTRABOND 1300	3/B
	3/C
ULTRABOND 2100	2/B
	2/C
ULTRABOND 2300	3/C
CARTER-WATERS CORPORATION@KANSAS CITY, MO	
CWC 910	3/B
	3/C
CONSPEC @ KANSAS CITY, KS	
SPEC BOND 200	3/B
	3/C
DAYTON SUPERIOR @ OREGON, IL (CHEM)	
SURE-ANCHOR (J-50)	3 / B AND C
SURE-INJECT (J-56)	1/C
EDOCO @ KANSAS CITY, KS	
BURKEPOXY INJECTION	1/B
	1/C
BURKEPOXY LV	1/C
BURKEPOXY MV	2/B
	2/C
BURKEPOXY NS	3/C
BURKEPOXY NS-RS PISTOL PAK	3/C
EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CHEM)	
452 MV	2/C
DURALCRETE LV - EUCLID	1/B
	1/C
HILTI @ TULSA, OK	
HTE-50	3/A
	3/B
KAUFMAN PRODUCTS INC @ BALTIMORE, MD (CHEM)	
SUREPOXY HM	2/B
	2/C
SUREPOXY HMLV	1/C
SUREPOXY LMLV	1/C
POLYGEM INCORPORATED @ CHICAGO, IL	
POLYBAC #1001	2/B
	2/C
POLYBAC #1101	1/B
	1/C
POWERS FASTENERS, INC @ NEW ROCHELLE, NY	
AC100+ GOLD	3/A
	3/B

PE 1000+	3/B 3/C
PURE 110+	3/B 3/C
PURE 50+	3/B 3/C
T308+	3/B 3/C
SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) SIKADUR DOT-SP5	2B 2/C
SIMPSON STRONG-TIE COMPANY @ COLUMBUS, OH EPOXY TIE (ET)	3/B 3/C
SPEC CHEM @ KANSAS CITY, KS SPECPOXY 3000 FS	3/B 3/C
SPECIALTY CONSTRUCTION CHEMICALS @ KANSAS CITY, KS SPECIALTY INJECTION RESIN	1/C
UNITEX @ KANSAS CITY, MO PRO-POXY 100	1/B 1/C
PRO-POXY 204	2/B 2/C
PRO-POXY 300 FAST	3/B 3/C

EPOXY RESIN SYSTEMS MANUFACTURER LOCATION

ADHESIVES TECHNOLOGY CORPORATION
450 E. COPANS ROAD
PAMPANO BEACH, FL 33064
PHONE: 800-892-1880

CHEMMASTERS
300 EDWARDS STREET
MADISON, OH 44057-3112
PHONE: 440-428-2105

CONSPEC
4226 KANSAS AVE.
KANSAS CITY, KS 66106
PHONE: 800-348-7351

DAYTON SUPERIOR
7777 WASHINGTON VILLAGE DR. SUITE 130
DAYTON, OH 45459
PHONE: 877-632-9866

ENNIS-FLINT, INC.
115 TODD COURT
THOMASVILLE, NC
PHONE: 800-331-8118

HILTI
PO BOX 21148
TULSA, OK 74121
PHONE: 800-879-8000

ITW RAMSET/REDHEAD
1300 NORTH MICHAEL DR.
WOOD DALE, IL 60191
PHONE: 630-350-0370

KELKEN CONSTRUCTION PRODUCTS
3220 BORDERNTOWN AVE.
PARLIN, NJ 08859
PHONE: 732-721-0249

OLIN EPOXY-POLY-CARB
33095 BAINBRIDGE RD.
CLEVELAND, OH 44139
PHONE: 440-248-1223

CARTER-WATERS CORPORATION
,
PHONE:

CHEMREX, INC
889 VALLEY PARK DR.
SHAKOPEE, MN 55379
PHONE: 952-496-6000

CORNERSTONE
1618 E. ELM STREET
HARRISONVILLE, MO 64701
PHONE: 816-380-1082

EDOCO
4226 KANSAS AVE.
KANSAS CITY, KS 66106
PHONE: 877-416-3439

EUCLID CHEMICAL COMPANY
19218 REDWOOD ROAD
CLEVELAND, OH 44110
PHONE: 216-531-9222

HITEX
4 CLOISTER WAY
ELLESMERE PORT, CHESHIRE, EN CH65 4EL
PHONE:

KAUFMAN PRODUCTS INC
3811 CURTIS AVE.
BALTIMORE, MD 21226-1131
PHONE: 410-354-8600

MKT FASTENING
#1 GUNNEBO DR.
LONOKE, AR 72086
PHONE: 800-336-1640

POLYGEM INCORPORATED
PO BOX 609
WEST CHICAGO, IL 60186
PHONE: 630-231-5600

POWERS FASTENERS, INC
2 POWERS SQUARE
NEW ROCHELLE, NY 10801
PHONE: 914-235-6300

PRIME RESINS
2291 PLUNKETT ROAD
CONYERS, GA 30012
PHONE: 770-388-0626

SHERWIN WILLIAMS
101 PROSPECT AVENUE
CLEVELAND, OH 44115
PHONE: 800-368-2026

SIKA CHEMICAL CORPORATION
201 POLITO AVE
LYNDHURST, NJ 07071
PHONE: 800-933-7452

SIMPSON STRONG-TIE COMPANY
2600 INTERNATIONAL STREET
COLUMBUS, OH 43228
PHONE: 614-876-8060

SPECIALTY CONSTRUCTION CHEMICALS
PO BOX 171271
KANSAS CITY, KS 66117
PHONE: (866)791-8700

THERMO FLEX
PO BOX 36402
LOUISVILLE, KY 40233
PHONE: 502-456-1519

TRANSPON INDUSTRIES
20 JONES STREET
NEW ROCHELLE, NY 10801
PHONE: 914-636-1000

UNITEX
3101 GARDNER AVE.
KANSAS CITY, KS 64120
PHONE: 816-231-7770

WILLIAMS FORM ENGINEERING
41 SECOND AVE. S BLD. 1
PHOENIXVILLE, PA 19460
PHONE: 610-415-9910

STRUCTURAL ADHESIVES WITH EXTENDED CONTACT TIME

Product

SIKA ARMATEC 110

Company

SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM)
201 POLITO AVENUE
LYNDHURST, NJ 07071
PHONE: 614-885-2235

REINFORCING BAR GROUT ADHESIVES (NON-EPOXY)

Other materials may be used as an alternate to ASTM C 881, Type IV Epoxy when the Special Note for Non Epoxy Adhesives is included on the project notes. These materials include Non Epoxy (Polyester) Adhesives and Epoxy Adhesives not in conformance with ASTM C881, but meeting the minimum pull out strength referenced below.

Manufacturers desiring to have their products placed on this list shall submit samples to the Chemical Section. The adhesives shall be tested in accordance with Kentucky Method 64-209, Pull-Out Test for Rebar Anchor Systems. In this test, the material is used to anchor a 16 mm (#5) epoxy coated rebar in hardened concrete having a 28 day compressive strength of 27,580 kPa (4000 psi) and must develop a minimum pull-out strength of 84,516 N (19,000 lbs.) with zero slippage. Material which develops the pullout strength in one hour shall be classified as Category I and material which develops the pull-out strength in 24 hours shall be classified as Category II.

<u>Manufacturer</u>	<u>Product</u>	<u>Category</u>
ADHESIVES TECHNOLOGY CORPORATION	ASF-1000	I
ADHESIVES TECHNOLOGY CORPORATION	ULTRABOND 365	I
CHEMREX, INC	ANCHORTITE	I
DAYTON SUPERIOR	J51 AW	I
HILTI	HIT HY 150 MAX	I
HILTI	HIT HY150	I
HILTI	HVU CAPSULES	I
ITW RAMSET/REDHEAD	EPCON A7	I
ITW RAMSET/REDHEAD	EPCON IMPACT CAPSULE	I
KELKEN CONSTRUCTION PRODUCTS	KELIGROUT	I
MKT FASTENING	LIQUID ROC 700	I
POLYGEM INCORPORATED	POLYBAC 1605	I
POWERS FASTENERS, INC	ACRYLIC 100 PLUS	I
POWERS FASTENERS, INC	POWERS HAMMER-CAPSULE	I
SIKA CHEMICAL CORP	DOT SP 3	I
SIKA CHEMICAL CORP	SIKADUR ANCHOR FIX-1	I
SIKA CHEMICAL CORP	SIKADUR ANCHOR FIX-3	I
SIMPSON STRONG-TIE COMPANY	ACRYLYIC TIE AT	I
SIMPSON STRONG-TIE COMPANY	EPOXY-TIE ETF22	I
SIMPSON STRONG-TIE COMPANY	VGC (VINYLESTER GLASS CAPSULE)	I
UNITEX	PRO-POXY400	I
ADHESIVES TECHNOLOGY CORPORATION	ASF-1000	II
ADHESIVES TECHNOLOGY CORPORATION	ULTRABOND 1	II
ADHESIVES TECHNOLOGY CORPORATION	ULTRABOND HS-1CC	II
CONSPEC	SPECBOND 150	II
CONSPEC	SPECBOND 201	II
DAYTON SUPERIOR	J51 AW	II
DAYTON SUPERIOR CHEMICALS	SURE-ANCHOR EPOXY J-50	II
DAYTON SUPERIOR CHEMICALS	SURE-ANCHOR I L.V. EPOXY (J-51 LV)	II
EDOCO	BURKEPOXY BINDER LV	II
EUCLID CHEMICAL COMPANY	DURAL 452	II
HILTI	HIT-HY 10 PLUS	II
HILTI	HIT-HY 200-A	II
HILTI	HIT-RE500	II
HILTI	HSE 2421	II
HILTI	HTE-50	II
ITW RAMSET/REDHEAD	EPCON C6	II

ITW RAMSET/REDHEAD	NEW EPCON G5	II
ITW RAMSET/REDHEAD	RED HEAD G5+	II
KAUFMAN PRODUCTS INC	SURE POXY 116	II
KAUFMAN PRODUCTS INC	SURE POXY 117	II
KELKEN CONSTRUCTION PRODUCTS	KELIPOXY II	II
OLIN EPOXY-POLY-CARB	MARK 198	II
OLIN EPOXY-POLY-CARB	MARK 198.1	II
POLYGEM INCORPORATED	POLYBAC 1257	II
POLYGEM INCORPORATED	POLYBAC 1295	II
POWERS FASTENERS, INC	POWER-FAST EPOXY INJECTION GEL	II
POWERS FASTENERS, INC	PURE GP	II
PRIME RESINS	QUICK BOND	II
PRIME RESINS	SPEED BOND #1	II
SIKA CHEMICAL CORP	ACRYLIC TIE AT	II
SIKA CHEMICAL CORP	DOT SP 13	II
SIKA CHEMICAL CORP	DOT SP3	II
SIKA CHEMICAL CORP	SIKADUR 32	II
SIKA CHEMICAL CORP	SIKADUR 35	II
SIKA CHEMICAL CORP	SIKADUR ANCHOR FIX-1	II
SIKA CHEMICAL CORP	SIKADUR ANCHOR FIX-3	II
SIKA CHEMICAL CORP	SIKADUR ANCHOR FIX-4	II
SIMPSON STRONG-TIE COMPANY	EPOXY TIE	II
SIMPSON STRONG-TIE COMPANY	SET HIGH STRENGTH	II
UNITEX	PRO-POXY 300	II
UNITEX	PRO-POXY 300 FAST	II
UNITEX	SONNEBORN EPOGEL	II
UNITEX	SONNEBORN RAPID GEL	II
WILLIAMS FORM ENGINEERING	WIL-BOND	II

GABION UNIT FASTENERS

To be included on this approved list, samples of the fasteners and gabion units shall be inspected and tested by the Physical Section. The fasteners must exhibit at least the strength of the specified tie wire.

Brand Name

TIGER TITE INTERLOCKING FASTNERS

Manufacturer

JACKSON CLIP
P.O. BOX 427
MAZIE, OK 74353

MATTRESS UNIT FASTENERS

To be included on this approved list, samples of the fasteners and gabion units shall be inspected and tested by the Physical Section. The fasteners must exhibit at least the strength of the specified tie wire.

Brand Name

* SPENAX RINGS

Manufacturer

STANLEY FASTENER
13126 FOREST CENTRE CT.
ANCHORAGE, KY 40223

*WHEN THESE FAST. ARE USED, STRICT ADHERENCE TO THE REQ. SPACING MUST BE MET. THE REQ. SPACING IS EITHER 1 FAST. EVERY 5 IN. OR EVERY MESH OPENING AND AT ALL REQ. POINTS OF LACING. A NOMINAL OVERLAP OF ONE 1 IN. MUST BE ACHIEVED UPON COLLAPSING THE FAST.

REINFORCING STEEL MANUFACTURERS

To be included on this approved list, compliance with Kentucky Method 64-101, Section 2 and Section 811 of the Standard Specifications is required. All manufacturers on this list are approved for production of ASTM A615/A706 steel unless otherwise noted. Contact the Physical Section of the Division of Materials for approval.

* BYER STEEL
204 WEST NORTH BEND ROAD
CINCINNATI, OH 45216
CONTACT: Jonas W. Allen
PHONE: 513-679-4262

** NORTH AMERICAN STAINLESS
6870 HIGHWAY 42 EAST
GHENT, KY 41045-9615
CONTACT: ERIC HESS
PHONE: 502-347-6000

** TALLEY METALS
P O BOX 2498
HARTSVILLE, SC 29551
CONTACT: MELBA DEESE
PHONE: 800-334-8324

*** CASCADE STEEL
PO BOX 687
3200 N HWY 99W
MCMINNVILLE, OR 97128
CONTACT: TOM MURPHY
PHONE: 503-435-3337

ALTON STEEL
#5 CUT STREET
ALTON, IL 62002
CONTACT: HANK VIZE
PHONE: 618.463.4490

ARCELORMITTAL GEORGETOWN
PO BOX 619
420 SOUTH HAZARD STREET
GEORGETOWN, SC 29442
CONTACT: BILL JARAE
PHONE: 843.546.2525

ARCELORMITTAL HARRIMAN
2404 SOUTH ROANE STREET
HARRIMAN, TN 37748
CONTACT: ROBERT MOWAN
PHONE: 865.590.5035

CMC
310 NEW STATE ROAD
P O BOX 2005
CAYCE-WEST COLUMBIA, SC 29171
CONTACT: RICHARD RAY
PHONE: 803-936-3700

CMC REBAR
852 VISCO DRIVE
NASHVILLE, TN 37210
CONTACT: RICK BAIRD
PHONE: 615-770-2838

CMC STEEL TEXAS
P.O. BOX 911
1 STEEL MILL DRIVE
SEGUN, TX 78155
CONTACT: THOMAS BRUNS
PHONE: 830-372-8200

EVRAZ ROCKY MOUNTAIN STEEL
1612 EAST ABRIENDO AVENUE
PUEBLO, CO 81004
CONTACT: DAVE ROMERO
PHONE: 719-561-6660

GERDAU BALDWIN
P.O.BOX 518
JACKSONVILLE MILL DIVISION
BALDWIN, FL 32234
CONTACT:
PHONE: 904-266-4261

GERDAU BEAUMONT
P O BOX 3869
100 OLD HIGHWAY 90 WEST
BEAUMONT, TX 77704
CONTACT: THAD BOUDREAUX
PHONE: 409-769-1031

GERDAU CHARLOTTE
P.O.BOX 481980
6601 LAKEVIEW ROAD
CHARLOTTE, NC 28269
CONTACT: KERRY CARRINGTON
PHONE: 704-596-0361

GERDAU JACKSON
P.O.BOX 3670
801 AMERISTEEL ROAD
JACKSON, TN 38305
CONTACT: MIKE WOODS
PHONE: 731-424-5600

GERDAU MIDLOTHIAN
300 WARD ROAD
MIDLOTHIAN, TX 76065
CONTACT: TOM HARRINGTON
PHONE: 972-779-1872

GERDAU RANCHO
12459-B ARROW ROUTE
RANCHO CUCAMONGA, CA 91736
CONTACT: Michael Mayer
PHONE: 909-646-7886

GERDAU SAYREVILLE
P.O.BOX 249
NORTH CROSSMAN ROAD
SAYREVILLE, NJ 08871
CONTACT: WALT BIELECKI
PHONE: 732-721-6600

GERDAU WILTON
P O BOX 3002
1500 WEST 3RD STREET
WILTON, IA 52778
CONTACT: FRANK STELLA
PHONE: 563-732-4552

NUCOR STEEL
300 STEEL MILL ROAD
DARLINGTON, SC 29540
CONTACT: JIM BLEW
PHONE: 843-393-5841

NUCOR STEEL BIRMINGHAM
P.O. BOX 2764
BIRMINGHAM, AL 35202
CONTACT: GEORGE MILJUS
PHONE: 205-252-8777

NUCOR STEEL JACKSON
3630 FOURTH STREET
FLOWOOD, MS 39232
CONTACT: Chris Smith
PHONE: 601-939-1623

GERDAU KNOXVILLE
1919 TENNESSEE AVENUE
KNOXVILLE, TN 37921
CONTACT: DEREK ENG
PHONE: 865-546-0102

GERDAU PERTH AMBOY
225 ELM STREET
PERTH AMBOY, NJ 08862
CONTACT: SUE FERRARA
PHONE: 732-442-1600

GERDAU SAND SPRINGS
P O BOX 218
2300 SOUTH HIGHWAY 97
SAND SPRINGS, OK 74063
CONTACT: RON PHILLIPS
PHONE: 918-245-1335

GERDAU ST. PAUL
P.O.BOX 64189
1678 RED ROCK ROAD
SAINT PAUL, MN 55119
CONTACT: DAVE KNUPP
PHONE: 651-731-5600

KEYSTONE STEEL/WIRE
7000 SOUTHWEST ADAMS
PEORIA, IL 61641-0002
CONTACT: SUSAN GRAHAM
PHONE: 309-697-7020

NUCOR STEEL AUBURN
P.O. BOX 2008
25 QUARRY ROAD
AUBURN, NY 13021
CONTACT: JIM BIERNAT
PHONE: 315.258.4288

NUCOR STEEL CONNECTICUT
35 TOELLES RD
WALLINGFORD, CT 06492
CONTACT: JOHN BRASELL
PHONE: 203-265-0615

NUCOR STEEL JEWETT
8812 HWY 79 W
PO BOX 126
JEWETT, TX 75846
CONTACT: BEN CAVE
PHONE: 903.626.6231

NUCOR STEEL KANKAKEE
972 EAST 4500 NORTH ROAD
BOURBONNAISE, IL 60914
CONTACT: CURTIS GLENN
PHONE: 815-939-5587

NUCOR STEEL KINGMAN
3000 WEST OLD HIGHWAY 66
KINGMAN, AZ 86413
CONTACT: VIJAY CHOKSI
PHONE: 928-718-7035

NUCOR STEEL SEATTLE
2424 SW ANDOVER
SEATTLE, WA 98106
CONTACT: ERIK NISSEN
PHONE: 206-933-2232

NUCOR STEEL-MARION ,INC.
912 CHENEY AVE.
MARION, OH 43302
CONTACT: ED PICKETT
PHONE: 740-383-4011

STEEL DYNAMICS ENGINEERED BAR PRODUCT
8000 N. COUNTY ROAD 225 E.
PITTSBORO, IN 46167
CONTACT: STAN GEMBOLIS
PHONE: 317.892.7225

STEEL DYNAMICS ROANOKE BAR DIV
P O BOX 13948
ROANOKE, VA 24038-3948
CONTACT: LEWIS LEFTWICH
PHONE: 800-753-3532

- * Producer is approved for production of ASTM A617 steel.
- ** Producer is approved for production of ASTM A955 stainless steel.
- *** Producer is approved for production of ASTM A1035 steel.

REINFORCING STEEL FABRICATORS

To be included on this approved list, compliance with Kentucky Method 64-101, Section 3 and Section 811 of the Standard Specifications is required. Contact the Physical Section for approval. Note: All approved “Epoxy Coaters” are also approved for “Reinforcing Steel Fabricators”.

ABC COATING
1160 N BOUDREAU RD
MENTENO, IL 60950
CONTACT: FREDDIE ROCHA
PHONE: 708-258-9633
FAX:

ABC COATING
1503 BURLINGAME AVENUE SW
PO BOX 9484
WYOMING, MI 49509
CONTACT: CARRIE SAYERS
PHONE: 616-245-4626

AMBASSADOR STEEL
1050 ST.GEORGE ROAD
BOURBONNAIS, IL 60914
CONTACT: RICK LALUMENDRE
PHONE: 815-929-3770
FAX: 815.929.0487

AMBASSADOR STEEL
5402 RUSCHE
COMSTOCK PARK, MI 49321
CONTACT:
PHONE: 616-534-7677
FAX:

AMBASSADOR STEEL
10860 PADDYS RUN ROAD
HARRISON, OH 45030
CONTACT: ERIC KRAUTLE
PHONE: 513-738-1232
FAX:

AMBASSADOR STEEL
1501 EAST JOLLY RD.
LANSING, MI 48910
CONTACT: LARRY RIDDLE
PHONE: 517-393-2780
FAX: 517-393-6427

AMBASSADOR STEEL
149 SYCAMORE LANE
MOORESVILLE, IN 46158
CONTACT: TONY GASKINS
PHONE: 317-834-3434
FAX:

AMBASSADOR STEEL
1401 N. 15TH AVENUE E.
NEWTON, IA 50208
CONTACT:
PHONE: 515-792-7142
FAX:

AMBASSADOR STEEL
150 TYLER
ST LOUIS, MO 63102
CONTACT: MIKE LEWIS
PHONE: 314-382-9855
FAX: 314-382-1711

BUILDERS METAL SUPPLY
P.O. BOX 1627
1032 SOUTH 8TH STREET
LOUISVILLE, KY 40201
CONTACT: CHRIS RAVELL
PHONE: 502-589-3396

CALLAWAY
P.O. BOX 52828
2741 MYNDERS AVENUE
KNOXVILLE, TN 37950
CONTACT: DOYL HOLBERT
PHONE: 865-523-0424

CENTRAL KENTUCKY SUPPLY
100 INDUSTRIAL DRIVE
RICHMOND, KY 40475
CONTACT: KENNY STEWART
PHONE: 859-575-6242
FAX:

CIRCLE CITY REBAR
4002 INDUSTRIAL BLVD.
INDIANAPOLIS, IN 46254
CONTACT: FRANK DAVIS
PHONE: 317-917-8566
FAX: 317-917-8729

CMC COATING
P.O.BOX 248
WAXAHACHIE, TX 75168
CONTACT: TOMMY KING
PHONE: 972-937-9841
FAX: 972.937.3995

CMC REBAR
852 VISCO DRIVE
NASHVILLE, TN 37210
CONTACT: RICK BAIRD
PHONE: 615-770-2838
FAX: 615-770-2841

CONTECH BRIDGE SOLUTIONS/BRIDGETEK
7941 NEW CARLISLE PK
HUBER HEIGHTS, OH 45424
CONTACT: DAN WISEMAN
PHONE: 937-878-2170
FAX:

CORROSION RESISTANT REINFORCING LLC
935 WENSTRUP LN
WALTON, KY 41094
CONTACT: Bruce Reed
PHONE:
FAX:

DAYTON SUPERIOR
1900 WILSON
PARSONS, KS 67357
CONTACT: LARRY GUDDE
PHONE: 620-421-3000
FAX:

DIAMOND FAB.
30 STEWART COURT
WASHINGTON, PA 15301
CONTACT: NANCEY CONLEY
PHONE: 724-223-0601
FAX:

CMC COATING
P.O.BOX 957
2528 N. CHESTER ST.
GASTONIA, NC 28052
CONTACT: ISRAEL HAMILTON
PHONE: 704.917.0190

CMC REBAR
P.O.BOX 351
780 EASTGATE INDUSTRIAL PARKWAY
KANKAKEE, IL 60901
CONTACT: TIM SMOCK
PHONE: 815.928.9600

CONQUIP
P.O. BOX 548
1612 DISTRIBUTION DRIVE
BURLINGTON, KY 41005
CONTACT: LEE STATHIS
PHONE: 859-283-1900

CONTRACTORS MATERIAL
P.O. BOX 621227
10320 S. MEDALLION DRIVE
CINCINNATI, OH 45262
CONTACT: BILL LUKIN
PHONE: 513-956-3167

DAYTON SUPERIOR
2150B SOUTH ROUTE 45-52
KANKAKEE, IL 60901
CONTACT: MARK JACOBSEN
PHONE: 815-936-3300
FAX:

DESCO
P.O. BOX 303
270 LANCASTER AVENUE # G2
FRAZER, PA 19355
CONTACT: BLAISE DESANTO
PHONE: 610-889-3360

ENCO
3836 HIGHWAY 45 N
JACKSON, TN 38305
CONTACT: KEVIN KOCH
PHONE: 800-392-5001
FAX:

ENCO
P.O. BOX 2426
4615 COSTER ROAD
KNOXVILLE, TN 37901
CONTACT: DAVE RUSSELL
PHONE: 800-251-1462

ENCO
110 N. FIRST STREET
NASHVILLE, TN 37213
CONTACT:
PHONE: 800-876-3626
FAX:

FORTERRA PIPE&PRECAST (SDCI-9)
759 PHILLIPS LANE
LEXINGTON, KY 40504
CONTACT: NICK KRUG
PHONE: 859-381-6677
FAX:

FREDRICK
200 W. NORTH BEND RD.
CINCINNATI, OH 45216-1725
CONTACT: GLENN SYNDER
PHONE: 513-821-6400
FAX:

GERDAU BELVIDERE
2595 TRIPP ROAD
BELVIDERE, IL 61008
CONTACT:
PHONE: 800-248-6163
FAX: 815-547-0456

GERDAU COLLIERVILLE
155 PROGRESS ROAD
COLLIERVILLE, TN 38017
CONTACT:
PHONE: 901-853-8250
FAX:

GERDAU DULUTH
3811 BANK STREET
DULUTH, GA 30096-4151
CONTACT:
PHONE: 770-476-1535
FAX:

ENCO
4100 EAST SHELBY DRIVE
MEMPHIS, TN 38118
CONTACT:
PHONE: 800-800-7648
FAX:

FJ FOLZ
P.O. BOX 6195
1725 WEST FRANKLIN STREET
EVANSVILLE, IN 47712
CONTACT:
PHONE: 812-424-2451

FORTERRA PIPE&PRECAST(SDCI-8)
310 STEEL DR
ELIZABETHTOWN, KY 42701
CONTACT: JOHN HIGGINS
PHONE: 270-765-7262
FAX:

GASTRICH RE-BAR, INC
2941 SPRING GROVE AVENUE
CINCINNATI, OH 45225
CONTACT: DENNIS GASTRICH
PHONE: 513-541-6009
FAX:

GERDAU CHARLOTTE
P.O. BOX 481980
6601 LAKEVIEW ROAD
CHARLOTTE, NC 28269
CONTACT: KERRY CARRINGTON
PHONE: 704-596-0361

GERDAU DECATUR
2440 NORTH WOODFORD STREET
DECATUR, IL 62526
CONTACT:
PHONE: 800-654-1733
FAX:

GERDAU FT LAUDERDALE
P O BOX 5568
FORT LAUDERDALE, FL 33310
CONTACT:
PHONE: 305-921-2500
FAX:

GERDAU HAMILTON
2175 SCHLICHTER DRIVE
HAMILTON, OH 45015
CONTACT: MIKE STANIFER
PHONE: 513-869-7660
FAX:

GERDAU KNOXVILLE
1919 TENNESSEE AVENUE
KNOXVILLE, TN 37921
CONTACT: DEREK ENG
PHONE: 865-546-0102
FAX:

GERDAU LOUISVILLE
P.O.BOX 23349
12612 AVOCA ROAD
LOUISVILLE, KY 40223
CONTACT: NICK CAMMICK
PHONE: 502-245-0256

GERDAU NASHVILLE
4280 SIDCO DRIVE
NASHVILLE, TN 37204
CONTACT: STEVE LEWIS
PHONE: 615-832-6442
FAX:

GERDAU PLANT CITY
40006 PAUL BUCHMAN HIGHWAY
PLANT CITY, FL 33565-7404
CONTACT:
PHONE: 813-752-7550
FAX:

GERDAU SAYREVILLE
P.O.BOX 249
NORTH CROSSMAN ROAD
SAYREVILLE, NJ 08871
CONTACT: WALT BIELECKI
PHONE: 732-721-6600

HAGAN & STONE WHOLESALE
P.O. BOX 158
1387 NORTH MAIN STREET
TOMPKINSVILLE, KY 42167
CONTACT: ANTHONY POLAND
PHONE: 800.862.0289

GERDAU JACKSONVILLE
PO BOX 518
16770 REBAR ROAD
BALDWIN, FL 32234
CONTACT: CHRIS LEWIS
PHONE: 904-266-4261

GERDAU KNOXVILLE Z-BAR
1255 PROCTOR STREET
KNOXVILLE, TN 37921
CONTACT: DEREK ENG
PHONE: 865.546.0102
FAX:

GERDAU MUNCIE
1810 SOUTH MACEDONIA AVENUE
MUNCIE, IN 47302
CONTACT: MIKE BARRETT
PHONE: 765-286-5454
FAX:

GERDAU PERTH AMBOY
225 ELM STREET
BUILDING 51
PERTH AMBOY, NJ 08861
CONTACT: J. CABRERA
PHONE: 732-439-7163

GERDAU SAN BERNARDINO
5425 INDUSTRIAL PARKWAY
SAN BERNARDINO, CA 92407
CONTACT: MARK CLOW
PHONE: 909-713-1141
FAX:

GREENROSE
600 MARRET AVENUE
LOUISVILLE, KY 40208
CONTACT: BOB GREENROSE
PHONE: 866-666-2525
FAX:

HARRIS REBAR NUFAB
500 HARRIS PARKWAY
RIVERSIDE, KY 35135
CONTACT: DENNIS SWINNEY
PHONE: 205-338-6332
FAX:

HARRIS SUPPLY SOLUTIONS INC
1954 WEST BOULEVARD
KOKOMO, IN 46904
CONTACT: Dave Moore
PHONE: 765-453-7171
FAX: 765.453.7449

HUNTINGTON STEEL
155 THACKER ROAD
PIKEVILLE, KY 41501
CONTACT: RUTH TACKETT
PHONE: 800-382-3566
FAX:

MIDWEST PIPE COATING
P.O.BOX 127
925 KENNEDY AVENUE
SCHERERVILLE, IN 46375
CONTACT: STEVE RODDA
PHONE: 219-322-4564

MMI
2081 MERCER ROAD
LEXINGTON, KY 40511
CONTACT: JACK PIERCE
PHONE: 859-255-0070
FAX:

OLDCASTLE PRECAST
5900 EAST DIVISION
LEBANON, TN 37090
CONTACT: KENNETH BYRD
PHONE: 800.432.9294
FAX:

POWELL'S WELD
1857 CALVIN DRIVE
HOPKINSVILLE, KY 42240-5019
CONTACT: BRIAN POWELL
PHONE: 270-885-4094
FAX: 270-885-4095

ROADWAY CONSTRUCTION PRODUCTS
P.O.BOX 204-A
3645 ELIZABETHTOWN ROAD
CLARKSON, KY 42726
CONTACT: DONNIE LEWIS
PHONE: 270-242-2571

HUNTINGTON STEEL
P O BOX 1178
100 THIRD AVENUE
HUNTINGTON, WV 25714-1178
CONTACT:
PHONE: 800-888-9780

KOI PRECAST
5719 BURLINGTON RD
BURLINGTON, KY 41005
CONTACT: JIM RYAN
PHONE: 859-371-4005
FAX:

MILLS SUPPLY
P O BOX 19015
1100 S. 9TH STREET
LOUISVILLE, KY 40259-0015
CONTACT: RUSSELL STROTMAN
PHONE: 888-200-0252

NEW STEEL DISTRIBUTORS INTERNATIONAL
900 CIRCLE 75 PARKWAY
ATLANTA, GA 30339
CONTACT: GREG ROJIK
PHONE: 770.373.3050
FAX:

OLDCASTLE PRECAST
747 ALLENRIDGE POINT
LEXINGTON, KY 40510
CONTACT: BILL HOLBROOK
PHONE: 859-259-1484
FAX:

PRESTRESS SERVICES
P O BOX 55436
5501 BRIAR HILL ROAD
LEXINGTON, KY 40555
CONTACT: DAVE HAMPTON
PHONE: 859-299-0461

SABER STEEL LLC
3638 FITE ROAD
MILLINGTON, TN 38053
CONTACT: Keiven Wright
PHONE: 918-616-0147
FAX:

SIMCOTE
P.O.BOX 523
250 NORTH GREENWOOD STREET
MARION, OH 43302
CONTACT: BILL MANIACI
PHONE: 740-382-5000

SIOUX CITY FOUNDRY
801 DIVISION STREET
SIOUX CITY, IA 51102
CONTACT: JOHN WARD
PHONE: 800-831-0874
FAX:

SMITH WELD
P.O. BOX 244
HARDINSBURG, KY 40143
CONTACT: STOY SMITH
PHONE: 270-756-6151
FAX:

SOUTHEASTERN REIN.
130 BELL CAMP ROAD
JACKSON, TN 38301
CONTACT: JASON MONTGOMERY
PHONE: 800-748-8659
FAX:

SPIRAL FAB
10034 STATE ROAD 156
RR 2, BOX 317
VEVAY, IN 47043-2674
CONTACT: BILL/RENEE GREGG
PHONE: 812-427-3006

STEEL SPECIALTIES
P.O.BOX 54128
PEARL, MS 39288
CONTACT:
PHONE: 601-939-2690
FAX:

STEELCORP
P.O. BOX 411 , STATE ROUTE 128
MIAMITOWN, OH 45041
CONTACT: JOHN SINCLAIR
PHONE: 513-353-9945
FAX:

SUBURBAN STEEL
1900 DEFFEN BAUGH COURT
GAHANNA, OH 43230
CONTACT: LEATHA DAVIS
PHONE: 800-927-5502
FAX:

UTILITY PRECAST
1993 HOPKINSVILLE RD
RUSSELLVILLE, KY 42276
CONTACT: MIKE PARKER
PHONE: 270.726.8500
FAX: 270.726.8844

GUARDRAIL MANUFACTURERS

To be included on this approved list, compliance with AASHTO M 180 and Section 814 of the Standard Specifications is required. Contact the Physical Section for approval.

<u>Manufacturer</u>	<u>Brand Marking</u>
ATTALA STEEL IND P O BOX 849 ATTALA ROAD 2202 KOSCIUSKO, MS 39090 CONTACT: MARY HUDSON PHONE: 662-289-1980	-
GREGORY GALV. 4100 13TH STREET SW CANTON, OH 44710 CONTACT: ANDY AUTER PHONE: 800-323-0477	GH
HIGHWAY SAFETY P.O. BOX 358 239 COMMERCE STREET GLASTONBURG, CT 06033 CONTACT: JEAN NANN PHONE: 800-544-4929	HS
R G STEEL P.O. BOX 356 RT.551 PULASKI, PA 16143 CONTACT: AJ CRISUCCI PHONE: 724-656-1722	RG
ROADWAY CONSTRUCTION PRODUCTS P.O.BOX 204-A 3645 ELIZABETHTOWN ROAD CLARKSON, KY 42726 CONTACT: DONNIE LEWIS PHONE: 270-242-2571	ROADWAY CONSTRUCTION
SPIG INDUSTRY 14675 INDUSTRIAL PARK ROAD BRISTOL, VA 24202 CONTACT: ZARED RATCLIFF PHONE: 276.644.9510	SPIG
TRINITY 950 WEST 400 SOUTH CENTERVILLE, UT 84014 CONTACT: SIOBHAN JAKINS PHONE: 801-292-4461	A "T" INSCRIBED IN AN UPSIDE DOWN TRIANGLE.
TRINITY 2548 N.E. 28TH STREET FORT WORTH, TX 76111 CONTACT: STEFANIE INGLET PHONE: 817-625-1173	A "T" INSCRIBED IN AN UPSIDE DOWN TRIANGLE.

TRINITY
1170 N. STATE STREET
GIRARD, OH 44420
CONTACT: FOREST ROEDER
PHONE: 330-545-4373

A "T" INSCRIBED IN
AN UPSIDE DOWN
TRIANGLE.

TRINITY
2235 ATTALA ROAD 2202
KOSCUISKO, MS 39090
CONTACT: ROGER BINGHAM
PHONE: 662.290.1500

A "T" INSCRIBED IN
AN UPSIDE DOWN
TRIANGLE.

TRINITY
425 E. O'CONNOR AVE.
LIMA, OH 45801
CONTACT: JOHN HICKMAN
PHONE: 419.227.1296

A "T" INSCRIBED IN
AN UPSIDE DOWN
TRIANGLE.

TRINITY
600 PROSPERITY ROAD
ORANGEBURG, SC 29115
CONTACT: ANDREW ANDERSON
PHONE: 803-395-7026

A "T" INSCRIBED IN
AN UPSIDE DOWN
TRIANGLE.

TRINITY
ST. CHARLES, MO
CONTACT:
PHONE:

A "T" INSCRIBED IN
AN UPSIDE DOWN
TRIANGLE.

CONCRETE CURING COMPOUNDS

Manufacturers are required to participate in the National Transportation Product Evaluation Program (NTPEP) for Concrete Curing Compounds. Current test data must be posted in NTPEP DataMine.

Liquid Curing Compounds used for Curing Portland Cement Concrete shall meet the requirements of ASTM C 309, Type I-D, Class A or B; or Type II, Class A or B.

Curing Compound Manufacturers are placed on the Approved List based on evidence of a satisfactory past record and a satisfactory quality control program which will ensure that the Curing Compound delivered to the project will have uniform properties complying with the specifications. Contact the Cement/Concrete Section for information on obtaining approval for your product.

CURING COMPOUND MANUFACTURERS

<u>Producer</u>	<u>Company Name</u>	<u>Product Name</u>	<u>Type, Class</u>
CHP301600	CHEMMASTERS @ CLEVELAND, OH (CHEM) : 440-428-2105	SAFE CURE 1000 SAFE CURE CLEAR DR	II , A I-D, B
COP060006	WR MEADOWS @ HAMPSHIRE, IL : 847-214-2100	SEALTIGHT 1625 1610 WHITE PIGMENT SEALTIGHT 1600-WHITE 1100 CLEAR W/DYE SEALTIGHT 1610 WHITE PIGMENT	II , A II, A I-D, B
COP060007	RUSS TECH @ LOUISVILLE : 502-267-7700	HEXICRETE CC 4000 WHITE - MOMENTIVE	
COP060016	DAYTON SUPERIOR CHEMICALS @ OREGON, IL (CEM) : 877-416-3439	CLEAR RESIN CURE W/FUGITIVE DYE J-11W WHITE WAX CURE J-9A CLEAR RESIN CURE W/FUG DYE J-11W WHITE RESIN CURE J-10W DSSCC WHITE WAX CURE	I-D, B II , A I-D, A II , B
COP060019	RIGHT POINTE COMPANY @ DEKALB, IL (CEM) : 815-754-5700	WHITE WATER WAX CLEAR WATER RESIN W/DYE	II , A I-D, B
COP060020	KAUFMAN PRODUCTS @ BALTIMORE, MD (CEM) : 410-354-8600	THINFILM 445 THINFILM 420 W/DYE	II , A I-D, A
COP060022	L&M CONSTRUCTION CHEMICAL @ OMAHA, NE : 402-453-6600	L & M CURE W2	II , A
COP060029	HUNT PROCESS CORP @ RIDGELAND, MS : 601-856-8811	HUNT PROCESS - WSA HUNT PROCESS - WS	II, A II, A
COP060031	UNIVERSAL FORM CLAMP @ BELLWOOD, IL : 800-728-1958	UNI-WHITE CURE WAX DOT UNI-RESIN CURE WB DOT	II , A I-D, B
COP060033	VEXCON CHEMICAL, INC. @ PHILADELPHIA, PA : 888-839-2661	CERTIBEX ENVIO CURE WHITE 500 CERTIBEX ENVIO CURE WHITE LEAN BASE CERTIBEX ENVIO CURE CLEAR 500 W/DYE	II , B II, A I-D , B
COP060039	SPEC CHEM @ KANSAS CITY, KS : 913-371-8700	PAVECURE WW PAVE CURE REZ W/DYE	II, A

FABRIC WRAPPED BACKFILL DRAINS

To be included on this approved list, drains shall meet the requirements of Section 845 of Standard Road and Bridge Specifications for Fabric Wrapped Backfill Drains. Contact the Physical Section for approval.

Producers shall demonstrate the quality of their products by providing the following:

1. A certification identifying the cover geotextile and core and their properties.
2. A 10 sq. yd. sample (minimum width of 3 feet) of the geotextile covering to allow testing by the Division. The fabric shall meet the requirements of TYPE II FABRIC as required in Section 843 of the Standard Specifications.
3. A five foot long sample of the Fabric Wrapped Backfill Drain.

The Fabric Wrapped Backfill Drain shall be evaluated and approved prior to its use on a highway project. If the product is not of uniform quality from lot to lot it will be removed from the approved list.

CLASS I - For use when depth to weep hole flow line is 3.7 m (12 feet) or less.

CLASS II - For use when depth to weep hole flow line is from 3.7 to 9.1 m (12 to 30 feet).

<u>Manufacturer</u>	<u>Product</u>	<u>Class</u>
AMERICAN WICK DRAIN 1209 AIRPORT ROAD MONROE, NC 28110 AMERICAN WICK DRAIN @ MONROE, NC PHONE: 800-242-9425	SITEDRAIN 6018	I AND II
CARTHAGE MILLS 4243 HUNT ROAD CINNCINNATI, OH 45242 PHONE: 513-761-4141	FX-1000SD18	I AND II
JDR ENT. 292 SOUTH MAIN STREET SUITE 200 ALPHARETTA, GA 30004 PHONE: 800-843-7569	J-DRAIN SWD-18	I AND II
VARICORE 15 6TH STREET PRINSBURG, MN 56281 PHONE: 800-978-8007	MULTI-FLOW DRAINAGE SYSTEM	I AND II

PREFORMED EXPANSION JOINT SEALS.

The approved materials are subject to the quality criteria in Section 807.03.03 of the *Standard Specifications for Road and Bridge Construction*. Prospective new designs must be submitted to the Liquid Asphalt Section (including a sample of the manufactured seal, product literature, and recommended joint size). The Division of Materials will coordinate an evaluation of the new design with other Divisions as necessary and, if a new design is acceptable, will add it to this list of approved designs

<u>Seal Size</u>	<u>Seal Identification</u>	<u>Company</u>
4 in. (101.6 mm)	A2R-SEAL	D S BROWN
4 in. (101.6 mm)	SE-400	WATSON BOWMAN ACME

FLEXIBLE DELINEATOR POSTS

The following products have been tested through the National Transportation Product Evaluation Program (NTPEP). New products are added to this list when the following criteria are met during the NTPEP evaluation. Contact the Chemical Section for placement on the approved list.

1. Posts are homogenous in composition. They are flexible and the same color throughout their length.
2. All posts remain within 20 degrees of vertical and are not excessively damaged (post and reflective sheeting) after withstanding five winter and five summer hits.
3. The reflective element is approximately 1.2 meters (4 feet) above the elevation of the roadway on installed ground mounted posts and 0.9 meters (3 feet) above the ground on installed surface mounted posts.
4. The entire system is evaluated. Installation time and required tools are considered as part of the system.

SURFACE MOUNTED

Product

DURA-POST

Company

FLINT TRADING COMPANY
PO BOX 160
THOMASVILLE, NC 27360
PHONE: 910-475-6600
FAX:

FG300 PE

PEXCO, DAVIDSON TRAFFIC CONTROL PRDTS
3110 70TH AVENUE EAST
TACOMA, WA 98424
PHONE: 877-335-4638
FAX: 253-284-8080

GREENLINE SMDW

CARSONITE COMPOSITES
19845 US HIGHWAY 76
NEWBERRY, SC 29108
CARSONITE COMPOSITES
PHONE: 800-648-7916
FAX:

GROUND MOUNTED

Product

FG500 WITH FG95 ANCHOR

Company

PEXCO, DAVIDSON TRAFFIC CONTROL PRDTS
3110 70TH AVENUE EAST
TACOMA, WA 98424
PHONE: 877-335-4638
FAX: 253-284-8080

GREENLINE CGDU

CARSONITE COMPOSITES
19845 US HIGHWAY 76
NEWBERRY, SC 29108
CARSONITE COMPOSITES
PHONE: 800-648-7916
FAX:

H-Series Ground Mount

SAFE-HIT CORPORATION
1930 WEST WINTON AVENUE BLDG 11
HAYWARD, CA 94545
PHONE: 510-783-6550
FAX:

H-Series Surface Mount

SAFE-HIT CORPORATION
1930 WEST WINTON AVENUE BLDG 11
HAYWARD, CA 94545
PHONE: 510-783-6550
FAX:

SURVIVOR

CARSONITE COMPOSITES
19845 US HIGHWAY 76
NEWBERRY, SC 29108
CARSONITE COMPOSITES
PHONE: 800-648-7916
FAX:

NOTE: These materials will be subject to removal from this list if poor field performance is documented during use on Kentucky projects.

PRECAST CONCRETE PRODUCERS

To be placed on the approved list of Precast Concrete Producers, the producer must conform to the requirements of Section 605 of the Standard Specifications for Road and Bridge Construction. The producer must also conform to the requirements of the Division's Precast and Prestress Concrete Manual. Contact the

Concrete/Cement Section for more information on obtaining approval.

Producer

CONSTRUCTURES INC
(COP030015)
930 SHIVE LANE
BOWLING GREEN, KY 42103
PHONE: 270.843.2216

CONTECH BRIDGE SOLUTIONS/BRIDGETEK
(COP030006)
7941 NEW CARLISLE PK
HUBER HEIGHTS, OH 45424
PHONE: 937-878-2170

DEAMRON
(COP030009)
PO BOX 217
OWENSBORO, KY 42302
PHONE: 270-684-6226

ENCORE PRECAST
(COP030027)
416 WEST RITTER ST
SEVEN MILES, OH 45062
PHONE: 5137265678

FORTERRA PIPE&PRECAST (SDCI-13)
(COP050001)
PO BOX 16098
LOUISVILLE, KY 40256
PHONE: 502-448-2920

FORTERRA PIPE&PRECAST
(COP030013)
1504 N. GETTYSBURG
DAYTON, OH 45427
PHONE: 937.268.6706

FORTERRA PIPE&PRECAST(SDCI-8)
(COP030000)
310 STEEL DR
ELIZABETHTOWN, KY 42701
PHONE: 270-765-7262

FOSTER SUPPLY
(COP030019)
912 BURGIN RD
HARRODSBURG, KY 40330
PHONE: 859.734.9696

KOI PRECAST
(COP030007)
5719 BURLINGTON RD
BURLINGTON, KY 41005
PHONE: 859-371-4005

OLDCASTLE PRECAST
(COP030004)
5900 EAST DIVISION
LEBANON, TN 37090
PHONE: 800.432.9294

OLDCASTLE PRECAST
(COP030002)
747 ALLENRIDGE POINT
LEXINGTON, KY 40510
PHONE: 859-259-1484

REDI-ROCK KENTUCKIANA
(COP030020)
850 LANDIS LANE
MT WASHINGTON, KY 40047
PHONE: 502.538.6820

S & M PRECAST
(COP030018)
16700 SIMA GRAY
HENRYVILLE, IN 47126
PHONE: 812.246.6258

SANDERS PRECAST
(COP030016)
6051 SOUTH INDIANAPOLIS RD
WHITESTOWN, IN 46075
PHONE: 800.769.5503

UTILITY PRECAST
(COP030017)
1993 HOPKINSVILLE RD
RUSSELLVILLE, KY 42276
PHONE: 270.726.8500

VANHOSECO PIPE
(COP050007)
244 BLAIR BEND DRIVE
LOUDON, TN 37774
PHONE: 865.458.3998

VANHOSECO PRECAST
(COP030025)
244 BLAIR BEND DR
LOUDON, TN 37774
PHONE: 865.458.3998

WESTATE CONSTRUCTION
(COP030003)
PO BOX 25
HOPKINSVILLE, KY 42241
PHONE: 270-886-5364

PRESTRESSED CONCRETE PRODUCERS

To be placed on the approved list of Prestressed Concrete Producers, the producer must conform to the requirements of Section 605 of the Standard Specifications for Road and Bridge Construction. The producer must also conform to the requirements of the Division's Precast and Prestress Concrete Manual

Prestress Plants must be designated as a PCI Certified Plant.

Contact the Concrete/Cement Section for more information on obtaining approval.

Producer

CONSTRUCTION PRODUCTS
(COP040002)
PO BOX 10007
JACKSON, TN 38308
PHONE: 731-668-7305

PRESTRESS SERVICES
(COP040003)
P O BOX 55436
5501 BRIAR HILL ROAD
LEXINGTON, KY 40555
PHONE: 859-299-0461

CORROSION INHIBITORS

Manufacturers are required to participate in the National Transportation Product Evaluation Program (NTPEP) for Chemical Admixtures for Concrete. Current test data must be posted in NTPEP DataMine.

Manufacturers who want their products to be considered for placement on the approved list for corrosion inhibitors should contact the Concrete/Cement Section. Use the manufacturers recommendations on the amount of the corrosion inhibitor to include as mix water.

<u>Product Name</u>	<u>Manufacturer</u>	<u>Dosage Rate</u>
CNI	SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008)	512
DCI	GCP APPLIED TECHNOLOGIES @ CHICAGO, IL (COP060010)	512
FERROGARD 901	SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008)	64
MCI 2000	CORTEC @ ST PAUL, MN (COP060034) 651-659-9001	16
MCI 2005	CORTEC @ ST PAUL, MN (COP060034) 651-659-9001	16
MCI 2005 NS	CORTEC @ ST PAUL, MN (COP060034) 651-659-9001	24
RHEOCRETE 222	BASF ADMIXTURES @ CLEVELAND, OH (COP060009) 216-839-7072	128
RHEOCRETE CNI	BASF ADMIXTURES @ CLEVELAND, OH (COP060009) 216-839-7072	512
RUSSTECH RCI	RUSS TECH @ LOUISVILLE (COP060007) 502-267-7700	512
EUCON CIA	EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000)	85

VARIABLE MESSAGE SIGNS

Refer to Special Note II for the specific requirements for the acceptance of Variable Message Signs. Class I signs require a legibility distance of 1200 feet. Class II signs require a legibility distance of 850 feet. Class III signs require a legibility distance of 650 feet or greater. Contact the Division of Traffic to have your product included in this list.

Product

Producer

#PLEDCMS 21/45/18-13/17

LAKE TECHNOLOGY PRODUCTS INC
PO BOX 257
TAVARES, FL 32778
PHONE: 904-742-1777

ADDCO DH 1000 ALS

ADDCO MANUFACTURING COMPANY
240 ARLINGTON AVENUE E
ST. PAUL, MN 55117
PHONE: 612-224-8800

AESCO MODEL PCMS-24 X 48

AMERICAN ELECTRIC SIGN COMPANY
SPOKANE INDUSTRIAL PARK BLDG 10
NORTH 3808 SULLIVAN ROAD
SPOKANE, WA 99216-1670
PHONE: 509-928-2296

THE TRIPLEX GROUP INC
PO BOX 428
NEW HOPE, PA 18938-0428
PHONE: 215-862-5077

CMS-T300 FLIP DISK

AMERICAN SIGNAL COMPANY
2755 BANKERS INDUSTRIAL DR.
ATLANTA, GA 30340
PHONE: 770-458-6650

CMS-T320 SOLAR FLIP DISK/LED

AMERICAN SIGNAL COMPANY
2755 BANKERS INDUSTRIAL DR.
ATLANTA, GA 30340
PHONE: 770-458-6650

CMS-T330 SOLAR LED

AMERICAN SIGNAL COMPANY
2755 BANKERS INDUSTRIAL DR.
ATLANTA, GA 30340
PHONE: 770-458-6650

CMS-T331 LED	AMERICAN SIGNAL COMPANY 2755 BANKERS INDUSTRIAL DR. ATLANTA, GA 30340 PHONE: 770-458-6650
CMS-T333 LED	AMERICAN SIGNAL COMPANY 2755 BANKERS INDUSTRIAL DR. ATLANTA, GA 30340 PHONE: 770-458-6650
DH 1000 DOT-SIGN, FLIP DISK/LED	ADDCO MANUFACTURING COMPANY 240 ARLINGTON AVENUE E ST. PAUL, MN 55117 PHONE: 612-224-8800
DH 1000 FLIP DISK	ADDCO MANUFACTURING COMPANY 240 ARLINGTON AVENUE E ST. PAUL, MN 55117 PHONE: 612-224-8800
DH 1000 SOLAR FLIP DISK/LED	ADDCO MANUFACTURING COMPANY 240 ARLINGTON AVENUE E ST. PAUL, MN 55117 PHONE: 612-224-8800
LX-5000 LED SOLAR ASSISTED	TRAFCON INDUSTRIES 81 TEXACO ROAD MECHANICSBURG, PA 17055 PHONE: 717-691-8007
MB 4048 FULL MATRIX	DOUGLASS INC 2530 BLUFF ROAD INDIANAPOLIS, IN 46225 PHONE: 800-428-7810
NIGHT HAWK 340 SOLAR LED	DISPLAY SOLUTIONS COMPANY 6301 BEST FRIEND ROAD NORCROSS, GA 30071 PHONE: 404-662-5400
NORTHERN LIGHTS VM-97 SOLAR LED	VER-MAC INC 2520 WATT STREET STE-FOY, PQ G1P3T4 PHONE: 888-488-7446

SILENT MESSENGER SOL-R-SIGN LED

DOUGLASS INC
2530 BLUFF ROAD
INDIANAPOLIS, IN 46225
PHONE: 800-428-7810

SMC-1000 LED

PRECISION SOLOR CONTROLS
2915 NATIONAL COURT
GARLAND, TX 75041
PHONE: 214-278-0553

WORK AREA PROTECTION CORPORATION
PO BOX 4087
ST. CHARLES, IL 60174-0087
PHONE: 708-377-9100

SMC-2000 SOLAR LED

PRECISION SOLOR CONTROLS
2915 NATIONAL COURT
GARLAND, TX 75041
PHONE: 214-278-0553

TS100 SOLAR LED

INTERNATIONAL TRAFFIC CONTROL
PO BOX 24
JUNCTION, TX 76849
PHONE:

VF-2000-27-125-66-A

DAKTRONICS, INC
PO BOX 5128
201 DAKTRONIC DRIVE
BROOKINGS, SD 57006-5128
PHONE: 800-325-8766

WINK-O-MATIC GEN III BULB MATRIX

DISPLAY SOLUTIONS COMPANY
6301 BEST FRIEND ROAD
NORCROSS, GA 30071
PHONE: 404-662-5400

WINK-O-MATIC GEN VI FLIP DISK

DISPLAY SOLUTIONS COMPANY
6301 BEST FRIEND ROAD
NORCROSS, GA 30071
PHONE: 404-662-5400

WTLMB-S-LL-M

WANCO INC
5870 TENNYSON STREET
ARVADA, CO 80003
PHONE: 915-446-4339

EMULSIFIED ASPHALTS

Emulsified asphalts for use in Cabinet projects shall be supplied from approved suppliers. Inclusion on the list of approved suppliers is obtained by following the guidelines of the Emulsified Asphalt Supplier Certification (EASC) program. Emulsified asphalts from approved suppliers may be used prior to testing provided that each load is accompanied by a bill-of-lading/load ticket stating that the material was produced in accordance with the EASC program. The load ticket must also contain the type of the material shipped, the lot number, the project number, quantity shipped, date shipped, and signature of the supplier's representative. For further information, contact the Liquid Asphalt Section.

Supplier

Approved Materials

ASPHALT MATERIALS @ ELIZABETHTOWN	HFMS-2 RS-2 SS-1H
ASPHALT MATERIALS @ INDIANAPOLIS INDIANA	HFMS-2 SS-1H
ASPHALT MATERIALS @ MARIETTA, OH	CRS-2P
ASPHALT MATERIALS, INC. @ MARION, OH	CQS-1hP
ATS ASPHALT TERMINAL @ LEXINGTON	SS-1H Trackless Tack
BLACKLIDGE EMULSIONS @ DOUGLASVILLE, GA	Trackless Tack
BLACKLIDGE EMULSIONS @ GREER, SC	Trackless Tack
BLACKLIDGE EMULSIONS @ GULFPORT, MS	Trackless Tack
EMULSICOAT, INC.	CRS-2P
ERGON @ COLUMBIA, TN	CQS-1hP SS-1
ERGON @ PARSONS TENNESSEE	AE-200 CRS-2 RS-2 SS-1
GREATER CINCINNATI ASPHALT TERM @ CINCINNATI OHIO	Trackless Tack
GREATER CINCINNATI ASPHALT TERM II @NORTH BEND OH	RS-2 SS-1H
HEARTLAND ASPHALT @ NEW MADRID, MO	CQS-1hP CSS-1H SS-1H Trackless Tack
HUDSON MATERIALS @ CHATTANOOGA, TN	CQS-1hP
HUDSON MATERIALS @ KNOXVILLE TENNESSEE	AE-200

	RS-2 SS-1H
MARATHON PETROLEUM @ BIG SANDY	AE-200 HFMS-2 RS-2 SS-1H
MARATHON PETROLEUM @ KNOXVILLE TENNESSEE	AE-200 RS-2 SS-1H
MARATHON PETROLEUM @ KUTTAWA	AE-200 RS-2 SS-1H
MARATHON PETROLEUM @ LOUISVILLE	AE-200 RS-2 SS-1H
MARATHON PETROLEUM @ NASHVILLE TENNESSEE	AE-200 RS-2 SS-1H
MARATHON PETROLEUM @ NORTH BEND OHIO	AE-200 KP-6 RS-2 SS-1H
QUALITY PAVEMENT REPAIR	KP-6
S&Y TERMINAL, LLC	RS-2 SS-1H
SENECA PETROLEUM @ CRESTWOOD ILLINOIS	KP-6
TERRY ASPHALT @ HAMILTON OHIO	CQS-1hP RS-2 SS-1H
Tri-State Asphalt, LLC	CQS-1hP
UNIQUE PAVING MATERIALS @ CLEVELAND OHIO	KP-6

PERFORMANCE GRADED (PG) BINDERS

Performance Graded (PG) binders for use in Cabinet projects shall be supplied from approved suppliers. Inclusion on the list of approved suppliers is obtained by following the guidelines of the Approved Supplier Certification (ASC) program. PG binders from approved suppliers may be used prior to testing provided that each load is accompanied by a bill-of-lading/load ticket stating that the material was produced in accordance with the ASC program. The load ticket must also contain the performance grade of the material shipped, the lot number, the project number, quantity shipped, date shipped, and signature of the supplier's representative. For further information, contact the Liquid Asphalt Section.

<u>Supplier</u>	<u>Approved Binders</u>
ATS ASPHALT TERMINAL @ LEXINGTON	PG 58-28 PG 64-22 PG 70-22 PG 76-22
BP @ CALUMET	PG 58-28 PG 64-22
BP AMOCO @ WHITING INDIANA	PG 64-22
BUCKEYE ASPHALT @ CINCINNATI OHIO	PG 64-22
CARROLLTON RIVER TERMINAL @ CARROLLTON	PG 64-22
ERGON @ NASHVILLE TENNESSEE	PG 64-22 PG 76-22
ERGON @ PARSONS TENNESSEE	PG 64-22
GREATER CINCINNATI ASPHALT TERM @ CINCINNATI OHIO	PG 64-22
GREATER CINCINNATI ASPHALT TERM II @NORTH BEND OH	PG 58-28 PG 64-22 PG 76-22 PG 76-28
HINKLE ASPHALT @ AVON	PG 64-22
HINKLE ASPHALT @ SOMERSET	PG 64-22
MARATHON PETROLEUM @ ASHLAND	PG 64-22 PG 70-22
MARATHON PETROLEUM @ BIG SANDY	PG 76-22
MARATHON PETROLEUM @ CINCINNATI OHIO	PG 64-22
MARATHON PETROLEUM @ KNOXVILLE TENNESSEE	PG 64-22 PG 70-22 PG 76-22
MARATHON PETROLEUM @ KUTTAWA	PG 64-22 PG 70-22 PG 76-22
MARATHON PETROLEUM @ LOUISVILLE	PG 58-28 PG 64-22 PG 70-22 PG 76-22

MARATHON PETROLEUM @ MOUNT VERNON INDIANA	PG 58-28 PG 64-22 PG 70-22
MARATHON PETROLEUM @ NASHVILLE TENNESSEE	PG 64-22 PG 70-22 PG 76-22
MARATHON PETROLEUM @ NORTH BEND OHIO	PG 58-28 PG 64-22 PG 70-22 PG 76-22
MIDDLEPORT TERMINAL @ GALLIPOLIS OHIO	PG 64-22 PG 76-22
MIDWEST TERMINAL @ PADUCAH	PG 64-22 PG 76-22
PHILLIPS 66 (TANCO) @ JEFFERSONVILLE INDIANA	PG 58-28 PG 64-22 PG 70-22 PG 76-22
PHILLIPS 66 (VOLUNTEER) @ KNOXVILLE TENNESSEE	PG 64-22 PG 70-22 PG 76-22
PHILLIPS 66 @ WOOD RIVER, IL	PG 64-22
S&Y TERMINAL, LLC	PG 64-22 PG 76-22
SHELBYVILLE ASPHALT TERMINAL @ SHELBYVILLE	PG 58-28 PG 64-22
TERRY ASPHALT @ HAMILTON OHIO	PG 58-22 PG 58-28 PG 64-22 PG 70-22 PG 76-22
TRUMBULL ASPHALT @ GRANITE CITY, ILLINOIS	PG 76-22

COMPOSITE OFFSET BLOCKS 6"

To be included on this list the manufacturer must conform to Subsection 814.05 of the Standard Specifications with location and diameter of holes as per Standard Drawings. In addition a letter from FHWA attesting that the offset blocks conform to the National Cooperative Highway Research Program (NCHRP) 350 or the Manual for Assessing Safety Hardware (MASH) Test Level 3 requirements must be submitted to the Division of Highway Design.

Product

Producer

P-BLOCK

MONROEVILLE INDUSTRIAL MOLDINGS @ NORWALK, OH
75 ONTARIO STREET
NORWALK, OH 44857
MONROEVILLE INDUSTRIAL MOLDINGS INC.
PHONE: 937-418-2409
FAX:

MONDO BLOCK GB6SH

MONDO POLYMER TECHNOLOGIES @ RENO, OH
P O BOX 250
RENO, OH 45773
MONDO POLYMER TECHNOLOGIES
PHONE: 740-376-9396
FAX:

MANUFACTURERS OF HIGH DENSITY POLYETHYLENE PIPE (AASHTO M 294)

Manufacturers are required to participate in the National Transportation Product Evaluation Program (NTPEP) for HDPE Plastic Pipe. Current test data must be posted in NTPEP DataMine.

To be included on this approved list, manufacturers must comply with the requirements of Kentucky Method 64-115, "Approval Process for Manufacturers of Culvert Pipe". Contact the Physical Section to be placed on this listing.

ADVANCED DRAINAGE SYSTEMS
210 METRO PARK BLVD
ENNIS, TX 75119
CONTACT: BRUCE FALLENSTEIN
EMAIL: BRUCE.FALLENSTEIN@ADS-PIPE.COM
PHONE: 972-878-9600

ADVANCED DRAINAGE SYSTEMS
902 EAST MAIN AVE.
BESSEMER CITY, NC 28016
CONTACT: JEFF JAMES
EMAIL: JEFF.JAMES@ADS-PIPE.COM
PHONE: 704-629-4151

ADVANCED DRAINAGE SYSTEMS
510 FACTORY ST.
BUENA VISTA, VA 24416
CONTACT: STACY TAYLOR
EMAIL: STACY.TAYLOR@ADS-PIPE.COM
PHONE: 540-261-6131

ADVANCED DRAINAGE SYSTEMS
100 NE 20TH ST.
EAGLE GROVE, IA 50533
CONTACT: MITCH KIRKLAND
EMAIL:
PHONE: 515-448-5101

ADVANCED DRAINAGE SYSTEMS
12370 TOWNSHIP ROAD 172
FINDLAY, OH 45840
CONTACT: STEVE FARROW
EMAIL:
PHONE: 419.424.8222

ADVANCED DRAINAGE SYSTEMS
205 APACHE DRIVE
JACKSON, MS 39272
CONTACT: GLEN CARROLL
EMAIL: GLEN.CARROLL@ADS-PIPE.COM
PHONE: 888.371.0678

ADVANCED DRAINAGE SYSTEMS
400 EAST HIGH STREET
LONDON, OH 43140
CONTACT: BOB SENSABAUGH
EMAIL: BOB.SENSABAUGH@ADS-PIPE.COM
PHONE: 800.733.2981

ADVANCED DRAINAGE SYSTEMS
1600 INDUSTRIAL DRIVE
MENDOTA, IL 61342
CONTACT: JASON HARTMAN
EMAIL:
PHONE: 800.733.5487

ADVANCED DRAINAGE SYSTEMS
173 INDUSTRIAL PARK NORTH
MUNCY, PA 17756
CONTACT: DAVID WATKINS
EMAIL: DAVID.WATKINS@ADS-PIPE.COM
PHONE: 570-546-7686

ADVANCED DRAINAGE SYSTEMS
1005 VALLEY DR.
PERRY, GA 31069
CONTACT: DAVID H. SCHMIDT
EMAIL: DAVID.SCHMIDT@ADS-PIPE.COM
PHONE: 817-312-2350

ADVANCED DRAINAGE SYSTEMS
5695 HWY 61 SOUTH
VICKSBURG, MS 39180
CONTACT: JASON GORDON
EMAIL: JASON.GORDON@ADS-PIPE.COM
PHONE: 601-629-9040

ADVANCED DRAINAGE SYSTEMS-LIVERMORE
121 BUCK CREEK CHURCH ROAD
CALHOUN, KY 42327
CONTACT: AARON BUCK
EMAIL: AARON.BUCK@ADS-PIPE.COM
PHONE: 270-733-4324

ADVANCED DRAINAGE SYSEMS
1075 INDEPENDENCE DR.
NAPOLEON, OH 43545
CONTACT: JEFF MERZ
EMAIL:
PHONE: 419-599-9564

HAVILAND PIPE
100 WEST MAIN STREET
HAVILAND, OH 45851
CONTACT: JASON SCHAFER
EMAIL: GSCHAFER@HAVILAND-DRAINAGE.COM
PHONE: 419-622-4611

LANE ENTERPRISES
34 STROHM ROAD
SHIPPENSBURG, PA 17257
CONTACT: BRIAN CHESTNUT
EMAIL: BCHESTNUT@LANE-ENTERPRISES.COM
PHONE: 717.532.5959

PRINSCO
111 E. PINE ST.
CHATSWORTH, IL 60921
CONTACT: JOE LARKINS
EMAIL: JOEL@PRINSCO.COM
PHONE: 815.635.3131

QUALITY CULVERT
311 ELM STREET EAST
ATHENS, AL 35611
CONTACT: GLENDA BECK
EMAIL: GLENDA.BECK@QUALITYCULVERT.COM
PHONE: 352.343.8488

SOUTHEAST CULVERT
1049 BANKHEAD HIGHWAY
WINDER, GA 30680
CONTACT: TRAVIS OWEN
EMAIL: TRAVIS@SOUTHEASTCULVERT.COM
PHONE: 770.963.5041

BAUGHMAN TILE COMPANY
8516 TWP.RD. 137
PAULDING, OH 45879
CONTACT: LORIE BAUGHMAN
EMAIL:
PHONE: 419-399-3160

INFILTRATOR CORRUGATED PIPE
1030 CORPORATE CENTER DRIVE
SALISBURY, NC 28146
CONTACT: JAMES JETT
EMAIL: JJETT@INFILTRATORSYSTEMS.NET
PHONE: 919.622.7048

LANE ENTERPRISES
510 KENTS LANE
WYTHEVILLE, VA 24382
CONTACT: BRIAN CHESTNUT
EMAIL:
PHONE: 276.223.1051

QUALITY CULVERT
25726 CR561
PO BOX 435
ASTATULA, FL 34705
CONTACT: GLENDA BECK
EMAIL: GLENDA.BECK@QUALITYCULVERT.COM

QUALITY CULVERT
1600 COMMERCE STREET
MARSHALL, TX 75672
CONTACT: GLENDA BECK
EMAIL: GLENDA.BECK@QUALITYCULVERT.COM
PHONE: 352.343.8488

TIMEWELL TILE
ROUTE 1 BOX 5A
TIMEWELL, IL 62375
CONTACT: DAN KALTENBACH
EMAIL: DKALTENBACH@TIMEWELLPIPE.COM
PHONE: 217.773.3357

**MANUFACTURERS OF POLYVINYL CHLORIDE (PVC) CULVERT AND ENTRANCE PIPE
(AASHTO M 304)**

To be included on this approved list, manufacturers must comply with the requirements of Kentucky Method 64-115, "Approval Process for Manufacturers of Culvert Pipe". Contact the Physical Section to be placed on this listing.

CONTECH SPRINGFIELD
1110 STEVENSON DRIVE
SPRINGFIELD, IL 62703
CONTACT: DOUG BOWER
EMAIL: BOWERD@CONTECH-CPI.COM
PHONE: 217.529.5461

CONTECH MONTGOMERY
2700 GUNTER PARK DRIVE, W
MONTGOMERY, AL 36109
CONTACT: TOM NEIN
EMAIL: NEWTONG@CONTECH-CPI.COM
PHONE: 334.277.1250

ASPHALT MIXING PLANTS

District #01

JIM SMITH CONTRACTING @ LAKE CITY (DRUM)
1108 DOVER ROAD
GRAND RIVERS, KY 42045
PHYSICAL PLANT LOCATION: ON KY 453, 1 MILE S OF
EXIT 31 ON I-24
CONTACT: MATT MAXFIELD
EMAIL:
PHONE: 270-362-8661
FAX: 270.7679147
APPROVED AMP010302

JIM SMITH CONTRACTING @ PADUCAH
1108 DOVER ROAD
GRAND RIVERS, KY 42045
PHYSICAL PLANT LOCATION: 4100 CLARKS RIVER
ROAD PADUCAH, KY 42001
CONTACT: MATT MAXFIELD
EMAIL:
PHONE: 270-443-8717
FAX: 270.362.9797
APPROVED AMP010303

MURRAY PAVING @ MURRAY
1161 KY 94 EAST
MURRAY, KY 42071
PHYSICAL PLANT LOCATION: 1161 KY 94 EAST,
MURRAY, KY 42071
CONTACT: TRACE CURD
EMAIL: RGEURIN@MURRAYPAVING.COM
TCURD@MURRAYPAVING.COM
PHONE: 270-753-0411
FAX:
APPROVED AMP010102

ROGERS GROUP @ CANTON (HMA)
P O BOX 1045
CANTON, KY 42211
PHYSICAL PLANT LOCATION: 2934 CANTON BLUE
SPRINGS RD
CONTACT: JASON VREELAND
EMAIL: jason.vreeland@rogersgroupinc.com
PHONE: 270-889-5764
FAX:
APPROVED AMP010305

ROGERS GROUP @ MARION (DRUM)
P O BOX 1045
HOPKINSVILLE, KY 42241
PHYSICAL PLANT LOCATION:1921 STATE RT 1668
MARION, KY 42064
CONTACT: JASON VREELAND
EMAIL: JASON.VREELAND@ROGERSGROUPINC.COM
PHONE: 270-889-5764
FAX:
APPROVED AMP010306

ROGERS GROUP @ MARION (HMA)
P O BOX 1045
HOPKINSVILLE, KY 42241
PHYSICAL PLANT LOCATION:ON US 60 ABOUT 8
MILES NORTH OF MARION
CONTACT: JASON VREELAND
EMAIL: jason.vreeland@rogersgroupinc.com
PHONE: 270-889-5764
FAX:
APPROVED AMP010103

District #02

GREENVILLE QUARRIES @ GREENVILLE (HMA)
P O BOX 388
GREENVILLE, KY 42345
PHYSICAL PLANT LOCATION:2350 STATE ROUTE 171,
GREENVILLE 42345
CONTACT: LORI BURKEEN
EMAIL:
PHONE: 270-338-5600
FAX:
APPROVED AMP020101

J H RUDOLPH @ HENDERSON (DRUM)
P O BOX 5226
HENDERSON, KY 42420, IN 47716
PHYSICAL PLANT LOCATION:2351 OLD GENEVA
ROAD
CONTACT: RICK FLINT
EMAIL:
PHONE: (812)661-2512
FAX:
APPROVED AMP020308

MADISONVILLE PAVING @ MADISONVILLE
2820 NORTH MAIN STREET
MADISONVILLE, KY 42431
PHYSICAL PLANT LOCATION:
CONTACT: LORI BURKEEN
EMAIL:
PHONE: 270-821-0104
FAX:
APPROVED AMP020103

OWENSBORO PAVING @ OWENSBORO (DRUM #2)
P O BOX 2000
OWENSBORO 42302, KY 42302
PHYSICAL PLANT LOCATION:5001 HWY 2830,
OWENSBORO 42303
CONTACT: BRETT MILLS
EMAIL: MBRETT9000@AOL.COM
PHONE: 270-926-6137
FAX:
APPROVED AMP020307

OWENSBORO PAVING @ OWENSBORO (DRUM)
P O BOX 2000
OWENSBORO, KY 42302
PHYSICAL PLANT LOCATION:5001 HIGHWAY 2830,
OWENSBORO 42302
CONTACT: BRETT MILLS
EMAIL:
PHONE: 270-684-5342
FAX:
APPROVED AMP020303

PENNYRILE ASPHALT @ HOPKINSVILLE (DRUM)
PO BOX 728
ELKTON, KY 42220
PHYSICAL PLANT LOCATION:1555 OLD CONCORD LN
HOPKINSVILLE, KY
CONTACT: PERRY LACY
EMAIL:
PHONE: 270-604-0830
FAX:
APPROVED AMP020305

ROGERS GROUP @ HENDERSON
P O BOX 1045
HOPKINSVILLE, KY 42241
PHYSICAL PLANT LOCATION:1813 MADISON
STREET, HENDERSON 42420
CONTACT: JASON VREELAND
EMAIL: jason.vreeland@rogersgroupinc.com
PHONE: 270-889-5764
FAX:
APPROVED AMP020105

ROGERS GROUP @ HOPKINSVILLE (DRUM)
P O BOX 1045
HOPKINSVILLE, KY 42241
PHYSICAL PLANT LOCATION:355 HARRY BERRY
LANE, HOPKINSVILLE 42240
CONTACT: JASON VREELAND
EMAIL: jason.vreeland@rogersgroupinc.com
PHONE: 270-889-5764
FAX: 270-887-9733
APPROVED AMP020306

SCOTTYS CONTRACTING @ HARTFORD
PO BOX 4500
9352 HWY 69 NORTH HARTFORD
BOWLING GREEN, KY 42102
PHYSICAL PLANT LOCATION:
CONTACT: JON KEMP
EMAIL:
PHONE: 270-781-3998
FAX:
APPROVED AMP020309

SCOTTYS CONTRACTING @ HARTFORD
P O BOX 4500
BOWLING GREEN, KY 42102-4500
PHYSICAL PLANT LOCATION:9352 STATE ROUTE 69
NE, HARTFORD 42347
CONTACT: JON KEMP
EMAIL:
PHONE: 270-298-3673
FAX:
APPROVED AMP020108

District #03

CHARLES DEWEESE CONSTRUCTION @ FRANKLIN
PO BOX 504
FRANKLIN, KY 42135
PHYSICAL PLANT LOCATION:1538 INDUSTRIAL
BYPASS NORTH
CONTACT: RICHEY CLINE
EMAIL: cline@charlesdeweeseconstruction.com
PHONE: 270-586-9122
FAX:
APPROVED AMP030310

SCOTTY'S @ BOWLING GREEN NORTH
PO BOX 4500
BOWLING GREEN, KY 42102-4500
PHYSICAL PLANT LOCATION:1083 FAIRVIEW
BOILING SPRING BG,KY 42101
CONTACT: Jon Kemp
EMAIL:
PHONE: 270-782-9224
FAX:
APPROVED AMP030311

SCOTTY'S CONTRACTING @ SCOTTSVILLE
P O BOX 4500
BOWLING GREEN, KY 42102-4500
PHYSICAL PLANT LOCATION:EAST OLD STATE
ROAD, SCOTTSVILLE, 42164
CONTACT: JON KEMP
EMAIL:
PHONE: 270-622-6750
FAX:
APPROVED AMP030309

SCOTTYS CONTRACTING @ BOWLING GREEN
(SOUTH)
P O BOX 4500
BOWLING GREEN, KY 42102-4500
PHYSICAL PLANT LOCATION:2323 BARREN RIVER
RD, BOWLNG GREEN 42102
CONTACT: JON KEMP
EMAIL:
PHONE: 270-842-6806
FAX:
APPROVED AMP030303

SCOTTYS CONTRACTING @ GLASGOW
P O BOX 4500
2870 JACKSON HIGHWAY
BOWLING GREEN, KY 42102-4500
PHYSICAL PLANT LOCATION:FLINT KNOB ROAD,
GLASGOW, KY 42142
CONTACT: JON KEMP
EMAIL:
PHONE: 270-678-3140
FAX:
APPROVED AMP030301

SCOTTYS CONTRACTING @ GLASGOW ("RAMBO")
P O BOX 4500
BOWLING GREEN, KY 42102-4500
PHYSICAL PLANT LOCATION:1140 FLINT KNOB RD,
CAVE CITY, KY 42127
CONTACT: JON KEMP
EMAIL:
PHONE: 270-259-3293
FAX:
APPROVED AMP030305

SCOTTYS CONTRACTING @ RUSSELLVILLE
P O BOX 4500
BOWLING GREEN, KY 42102-4500
PHYSICAL PLANT LOCATION:950 STEVENSON MILL
RD, RUSSELLVILL 42276
CONTACT: JON KEMP
EMAIL:
PHONE: 270-725-9555
FAX:
APPROVED AMP030306

SCOTTYS CONTRACTING @ TOMPKINSVILLE ("TOP
GUN")
P O BOX 4500
BOWLING GREEN, KY 42102-4500
PHYSICAL PLANT LOCATION:POPLAR LOG ROAD,
TOMPKINSVILLE, KY 42167
CONTACT: JON KEMP
EMAIL:
PHONE: 270-487-6695
FAX:
APPROVED AMP030307

SCOTTYS CONTRACTING @ WOODBURN ("BOLL
WEEVIL")
P O BOX 4500
BOWLING GREEN, KY 42102-4500
PHYSICAL PLANT LOCATION:211 OLD NASHVILLE
ROAD, S WOODBURN 42170
CONTACT: JON KEMP
EMAIL:
PHONE: 270-586-3407
FAX:
APPROVED AMP030304

District #04

HAYDON MATERIALS @ GREENSBURG
40 LUCKNOW COURT
BARDSTOWN, KY 40004-2113
PHYSICAL PLANT LOCATION:2410 COLUMBIA
HIGHWAY, GREENSBURG 42743
CONTACT: BRAD CORBIN
EMAIL:
PHONE: 270-932-4690
FAX:
APPROVED AMP040302

HAYDON MATERIALS @ LEBANON
40 LUCKNOW COURT
BARDSTOWN, KY 40004-2113
PHYSICAL PLANT LOCATION:1270 HIGHWAY 208,
LEBANON, KY 40033
CONTACT: BRAD CORBIN
EMAIL:
PHONE: 270-692-2321
FAX:
APPROVED AMP040303

MAGO @ BARDSTOWN (DRUM)
P O BOX 669
BARDSTOWN, KY 40004
PHYSICAL PLANT LOCATION:800 BLOOMFIELD
ROAD, BARDSTOWN, KY 40004
CONTACT: ALAN MACKIN
EMAIL:
PHONE: 502-348-6006
FAX:
APPROVED AMP040310

MAGO CONSTRUCTION @ HARDINSBURG
P O BOX 669
BARDSTOWN, KY 40004
PHYSICAL PLANT LOCATION:2281 HIGHWAY 992,
HARDINSBURG, KY 40143
CONTACT: ALAN MACKIN
EMAIL:
PHONE: 270-756-2970
FAX:
APPROVED AMP040102

MAGO CONSTRUCTION @ IRVINGTON
P O BOX 669
BARDSTOWN, KY 40004
PHYSICAL PLANT LOCATION:1382 HIGHWAY 477,
IRVINGTON, KY 40146
CONTACT: ALAN MACKIN
EMAIL:
PHONE: 270-547-4321
FAX:
APPROVED AMP040103

SCOTTYS @ HORSE CAVE ("ROCKY")
2300 BARREN RIVER RD
BOWLING GREEN, KY 42102-4500
PHYSICAL PLANT LOCATION:1588 EAST MAIN
STREET, HORSE CAVE 42749
CONTACT: JON KEMP
EMAIL:
PHONE: 2707863144
FAX:
APPROVED AMP040311

SCOTTYS CONTRACTING @ LEITCHFIELD (DRUM #3)
P O BOX 631
913 NORTH MULBERRY
ELIZABETHTOWN, KY 42702
PHYSICAL PLANT LOCATION:1792 OWENSBORO
ROAD LEITCHFIELD KY 42754
CONTACT: JON KEMP
EMAIL:
PHONE: (270)259-3076
FAX: (270)259-2015
APPROVED AMP040308

SCOTTYS CONTRACTING @ UPTON ("ROLLING
THUNDER")
P O BOX 631
913 NORTH MULBERRY
ELIZABETHTOWN, KY 42702
PHYSICAL PLANT LOCATION:607 QUARRY ROAD,
UPTON, KY 42784
CONTACT: JON KEMP
EMAIL: JonK@ScottysContracting.com
PHONE: 270-369-8413
FAX:
APPROVED AMP040309

SCOTTYS CONTRACTING @ VINE GROVE
P O BOX 631
3355 HILL ST. VINE GROVE,KY 40175
ELIZABETHTOWN, KY 42702
PHYSICAL PLANT LOCATION:1904 BATTLETRAINING
RD, ELZBETHTWN 42101
CONTACT: JON KEMP
EMAIL:
PHONE: 270-765-5066
FAX:
APPROVED AMP040304

District #05

FLYNN BROTHERS BROOKS PLANT @
SHEPHERDSVILLE
P O BOX 32065
LOUISVILLE, KY 40232
PHYSICAL PLANT LOCATION:4404 CORAL RIDGE RD
SHEPHERDSVILLE 40165
CONTACT: JOHN MATHIS
EMAIL: JMATHIS@FLYNNBROTHERS.COM
PHONE: 502-364-9100
FAX: 502-363-1646
APPROVED AMP050309

FLYNN BROTHERS CONTRACTING @ LOUISVILLE
(HMA)
P O BOX 32065
LOUISVILLE, KY 40232
PHYSICAL PLANT LOCATION:4620 ROBARDS LANE,
LOUISVILLE, KY 40218
CONTACT: JOHN MATHIS
EMAIL: JMATHIS@FLYNNBROTHERS.COM
PHONE: 502-364-9100
FAX: 502-363-1646
APPROVED AMP050302

FRANKFORT MATERIALS @ FRANKFORT
P O BOX 797
FRANKFORT, KY 40602
PHYSICAL PLANT LOCATION:1560 GLENNS CREEK
ROAD, FRANKFORT 40601
CONTACT: STEVE SHEETS
EMAIL:
PHONE: 502-223-3254
FAX:
APPROVED AMP050303

HALL CONTRACTING OF KY @ SHEPHERDSVILLE
3800 CRITTENDEN DR
PO BOX 37270
LOUISVILLE, KY 40209
PHYSICAL PLANT LOCATION:4402 CORAL RIDGE
RD,SHEPHERDSVILLE 40165
CONTACT: JORDAN SANDQUIST
EMAIL:
PHONE: 502-367-6151
FAX: 502-361-5771
APPROVED AMP050311

LOUISVILLE PAVING @ MIDDLETOWN
1801 PAYNE STREET
LOUISVILLE, KY 40206
PHYSICAL PLANT LOCATION:12613 AVOCA ROAD,
LOUISVILLE, KY 40223
CONTACT: SCOTT QUIRE
EMAIL:
PHONE: 502-244-6513
FAX:
APPROVED AMP050301

LOUISVILLE PAVING @ SHEPHERDSVILLE
1801 PAYNE STREET
LOUISVILLE, KY 40206
PHYSICAL PLANT LOCATION:1152 S PRESTON HWY,
SHEPHERDSVILLE 40165
CONTACT: SCOTT QUIRE
EMAIL:
PHONE: 502-543-9533
FAX:
APPROVED AMP050401

MAC CONSTRUCTION & EXCAVATING @
JEFFERSONVILLE IN
1908 UNRUH COURT
NEW ALBANY, IN 47151
PHYSICAL PLANT LOCATION:1417 QUARRY RD,
JEFFERSONVILLE, IN 47130
CONTACT: JASON WILLIAMS
EMAIL:
PHONE: 812-284-3400
FAX:
APPROVED AMP050101

MAGO CONSTRUCTION @ LOCKPORT
P O BOX 669
BARDSTOWN, KY 40004
PHYSICAL PLANT LOCATION:700 RIVER ROAD,
LOCKPORT, KY 40036
CONTACT: ALAN MACKIN
EMAIL:
PHONE: 502-845-4556
FAX:
APPROVED AMP050306

MAGO CONSTRUCTION @ SHEPHERDSVILLE
P O BOX 669
BARDSTOWN, KY 40004
PHYSICAL PLANT LOCATION:3260 NORTH PRESTON,
SHEPHERDSVILLE 40165
CONTACT: ALAN MACKIN
EMAIL:
PHONE: 502-543-6925
FAX:
APPROVED AMP050307

OHIO VALLEY ASPHALT @ BROWNSBORO
P O BOX 470
CARROLLTON, KY 41008
PHYSICAL PLANT LOCATION:770 HIGHWAY 329,
CRESTWOOD, KY 40014
CONTACT: TRAVIS CALVERT
EMAIL:
PHONE: 502-241-5532
FAX:
APPROVED AMP050308

RIVERSIDE PAVING AND CONTRACTING @
LOUISVILLE
PO BOX 36386
LOUISVILLE, KY 40233
PHYSICAL PLANT LOCATION:263 EILER AVE,
LOUISVILLE, KY 40214
CONTACT: DONNIE TUCKER
EMAIL: rspavers@bellsouth.net
PHONE: 502-368-4484
FAX:
APPROVED AMP050202

SHELBYVILLE ASPHALT @ SHELBYVILLE (HMA)
1200 BROOKS INDUSTRIAL LANE
SHELBYVILLE, KY 40065
PHYSICAL PLANT LOCATION:
CONTACT: ALAN MACKIN
EMAIL:
PHONE: 502-633-5322
FAX:
APPROVED AMP050102

District #06

BARRETT PAVING @ WILDER
7 INTERSTATE ACCESS ROAD
WILDER, KY 41076
PHYSICAL PLANT LOCATION:
CONTACT: JIM JEBSEN
EMAIL:
PHONE: 859-781-2600
FAX:
APPROVED AMP060402

BLUEGRASS PAVING @ FLORENCE
9150 BROOKFIELD COURT
FLORENCE, KY 41042
PHYSICAL PLANT LOCATION:
CONTACT: RICK LANDRUM
EMAIL:
PHONE: 859-372-0073
FAX:
APPROVED AMP060301

EATON ASPHALT PAVING @ RICHWOOD
136 E. FROGTOWN RD
WALTON, KY 41094
PHYSICAL PLANT LOCATION: 212 EAST FROGTOWN
ROAD, WALTON, KY 41094
CONTACT: CRAIG GOLDSBERRY
EMAIL:
PHONE: 859-371-3355
FAX:
APPROVED AMP060307

EATON ASPHALT PAVING @ SANDFORDTOWN
136 E. FROGTOWN RD
WALTON, KY 41094
PHYSICAL PLANT LOCATION:
CONTACT: CRAIG GOLDSBERRY
EMAIL:
PHONE: 859-331-2300
FAX:
APPROVED AMP060308

EATON ASPHALT PAVING @ VERONA
136 E. FROGTOWN RD
WALTON, KY 41094
PHYSICAL PLANT LOCATION:100 SIERRA DRIVE,
VERONA, KY 41091
CONTACT: CRAIG GOLDSBERRY
EMAIL: eaplab0709@jrjnet.com
PHONE: 859-567-6200
FAX:
APPROVED AMP060302

LEN RIEGLER BLACKTOP @ FLORENCE
19 LENDALE DR
FLORENCE, KY 41042
PHYSICAL PLANT LOCATION:343 WEAVER RD.
CONTACT: MICHAEL RIEGLER
EMAIL:
PHONE: 859-371-8199
FAX:
APPROVED AMP060306

MAGO CONSTRUCTION @ BUTLER
P O BOX 669
BARDSTOWN, KY 40004
PHYSICAL PLANT LOCATION:KY HIGHWAY 177,
BUTLER, KY 41006
CONTACT: ALAN MACKIN
EMAIL:
PHONE: 859-472-6588
FAX:
APPROVED AMP060303

OHIO VALLEY ASPHALT @ CARROLLTON
P O BOX 470
CARROLLTON, KY 41008
PHYSICAL PLANT LOCATION:7700 HIGHWAY 329,
CARROLLTON, KY 41008
CONTACT: TRAVIS CALVERT
EMAIL:
PHONE: 502-732-6606
FAX:
APPROVED AMP060304

VALLEY ASPHALT CORP @ CINCINNATI OHIO
612 Mehrig Way
Cincinnati, OH 45202
PHYSICAL PLANT LOCATION:
CONTACT: CRAIG GOLDSBERRY
EMAIL:
PHONE:
FAX:
APPROVED AMP060106

District #07

ATS @ LEXINGTON (OLD FRANKFORT PIKE)-BATCH
(#14)
1332 OLD FRANKFORT PIKE
LEXINGTON, KY 40504
PHYSICAL PLANT LOCATION:
CONTACT: HOWARD MEADE
EMAIL:
PHONE: 859-255-6502
FAX:
APPROVED AMP070101

ATS @ LEXINGTON (OLD FRANKFORT PIKE)-DRUM
(#16)
1332 OLD FRANKFORT PIKE
LEXINGTON, KY 40504
PHYSICAL PLANT LOCATION:
CONTACT: HOWARD MEADE
EMAIL:
PHONE: 859-253-9173
FAX:
APPROVED AMP070303

ATS @ LEXINGTON (OLD RICHMOND ROAD) (#15)
1332 OLD FRANKFORT PIKE
LEXINGTON, KY 40504
PHYSICAL PLANT LOCATION:ELK LICK FALLS RD
OFF US 25 (FAYETTE)
CONTACT: HOWARD MEADE
EMAIL:
PHONE: 859-263-4033
FAX:
APPROVED AMP070201

ATS @ LEXINGTON (OLD RICHMOND ROAD) (#17)
1332 OLD FRANKFORT PIKE
LEXINGTON, KY 40504
PHYSICAL PLANT LOCATION:ELK LICK FALLS RD
OFF US 25 (FAYETTE)
CONTACT: HOWARD MEADE
EMAIL:
PHONE: 859-263-4033
FAX:
APPROVED AMP070309

BLUEGRASS CONTRACTING @ GARRARD CO
(LANCASTER)
1075 RED MILE ROAD
LEXINGTON, KY 40504
PHYSICAL PLANT LOCATION:4963 DANVILLE ROAD
LANCASTER. KY 40444
CONTACT: BOB KRUSPE
EMAIL:
PHONE: 8597921644
FAX:
APPROVED AMP070304

HAMILTON & HINKLE @ GEORGETOWN (DRUM # 1)
100 FARMERS BANK SQUARE
GEORGETOWN, KY 40324
PHYSICAL PLANT LOCATION:END EAST MAIN ST
EXT OFF G'TOWN BYPASS
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 502-863-4815
FAX:
APPROVED AMP070305

HINKLE CONTRACTING @ PARIS
P O BOX 200
PARIS, KY 40361
PHYSICAL PLANT LOCATION:2470 FORDS MILL
ROAD, PARIS, KY 40361
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 859-987-3726
FAX:
APPROVED AMP070306

MAGO CONSTRUCTION @ HARRODSBURG
P O BOX 669
BARDSTOWN, KY 40004
PHYSICAL PLANT LOCATION:E BURGIN RD (KY 152)
PAST H'BURG BYPASS
CONTACT: ALAN MACKIN
EMAIL:
PHONE: 859-734-5996
FAX:
APPROVED AMP070102

MAGO CONSTRUCTION @ TYRONE
P O BOX 669
BARDSTOWN, KY 40004
PHYSICAL PLANT LOCATION:1645 TYRONE RD (KY
1510) OFF US 62
CONTACT: ALAN MACKIN
EMAIL:
PHONE: 502-839-6665
FAX:
APPROVED AMP070103

THE ALLEN COMPANY @ BEREA
P O BOX 537
WINCHESTER, KY 40391
PHYSICAL PLANT LOCATION:KY 21 S FROM BEREA,
2000' PAST PINE DR
CONTACT: ADAM HOLT
EMAIL:
PHONE: 859-986-2161
FAX:
APPROVED AMP070301

THE ALLEN COMPANY @ BOONESBOROUGH
P O BOX 537
WINCHESTER, KY 40391
PHYSICAL PLANT LOCATION:2591 OLD B'BORO RD,
RICHMOND (MAD/CLARK)
CONTACT: ADAM HOLT
EMAIL:
PHONE: 859-527-6318
FAX:
APPROVED AMP070302

THE ALLEN COMPANY @ DANVILLE (DRUM)
P O BOX 1077
DANVILLE, KY 40423
PHYSICAL PLANT LOCATION:1682 LANCASTER RD
DANVILLE, KY 40422
CONTACT: ADAM HOLT
EMAIL:
PHONE: 8593829271
FAX:
APPROVED AMP070311

THE ALLEN COMPANY LEXINGTON QUARRY @
NICHOLASVILLE
P O BOX 537
WINCHESTER, KY 40391
PHYSICAL PLANT LOCATION:CATNIP HILL RD (KY
3375) OFF US 27
CONTACT: ADAM HOLT
EMAIL:
PHONE: 859-885-7423
FAX:
APPROVED AMP070307

THE WALKER COMPANY @ MOUNT STERLING
P O BOX 308
MOUNT STERLING, KY 40353
PHYSICAL PLANT LOCATION:105 APPERSON
HEIGHTS
CONTACT: GREG SPENCER
EMAIL:
PHONE: 859-498-0098
FAX:
APPROVED AMP070308

District #08

GADDIE SHAMROCK @ ALBANY (HMA)
P O BOX 280
COLUMBIA, KY 42728
PHYSICAL PLANT LOCATION:1344 BURKESVILLE RD,
ALBANY 42602
CONTACT: NICOLE LEGG
EMAIL: NLEGG@GADDIESHAMROCK.COM
PHONE: 270-384-2665
FAX:
APPROVED AMP080101

GADDIE SHAMROCK @ COLUMBIA PLANT 1
(MODIFIED CONT)
P O BOX 280
COLUMBIA, KY 42728
COLUMBIA, KY 42728
PHYSICAL PLANT LOCATION:5045 HIGHWAY 55
SOUTH
CONTACT: NICOLE LEGG
EMAIL: NLEGG@GADDIESHAMROCK.COM
PHONE: 270-384-2665
FAX:
APPROVED AMP080402

GADDIE SHAMROCK, LLC @ COLUMBIA PLANT 2
(DRUM)
P O BOX 280
879 FAIRPLAY ROAD
COLUMBIA, KY 42728
PHYSICAL PLANT LOCATION:HWY 704 BETWEEN R
MELSON & FRANKUM ROADS
CONTACT: NICOLE LEGG
EMAIL: NLEGG@GADDIESHAMROCK.COM
PHONE: 270-384-2665
FAX:
APPROVED AMP080301

HINKLE @ BETHEL RIDGE (DRUM)
P O BOX 200
PARIS, KY 40362-0200
PHYSICAL PLANT LOCATION:WEST KY 70,
BETHEL RIDGE, KY 42516
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 606-787-6958
FAX:
APPROVED AMP080305

HINKLE CONTRACTING @ SOMERSET (DRUM)
P O BOX 200
PARIS, KY 40362-0200
PHYSICAL PLANT LOCATION:HWY 80 BYP (ISABELL
LN), SOMERSET 42503
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 606-679-2352
FAX: 606-679-2452
APPROVED AMP080304

HINKLE CONTRACTING @ TATEVILLE
P O BOX 200
US HWY 27 SOUTH
PARIS, KY 40362-0200
PHYSICAL PLANT LOCATION: @ LAKE
CUMBERLAND STONE, BURNSIDE 42519
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 606-561-8515
FAX:
APPROVED AMP080303

L-G MATERIALS @ MOUNT VERNON
761 MONRNETOWN ROAD
LONDON, KY 40701
PHYSICAL PLANT LOCATION:304 NEW BROADHEAD
RD, MOUNT VERNON 40455
CONTACT: DALE GIFFORD
EMAIL: DGIFFORD@ATSCONSTRUCTION.COM
PHONE: 606-862-4233
FAX:
APPROVED AMP080302

MAGO CONSTRUCTION @ MONTICELLO
P O BOX 669
BARDSTOWN, KY 40004
PHYSICAL PLANT LOCATION:VICTORY DRIVE,
MONTICELLO, KY 42633
CONTACT: ALAN MACKIN
EMAIL:
PHONE: 606-348-8791
FAX:
APPROVED AMP080103

District #09

EATON ASPHALT PAVING @ MAYSVILLE
136 E. FROGTOWN RD
WALTON, KY 41094
PHYSICAL PLANT LOCATION:9222 SPRINGDALE
ROAD, MAYSVILLE, KY
CONTACT: CRAIG GOLDSBERRY
EMAIL:
PHONE: 606-564-9123
FAX:
APPROVED AMP090303

FLEMINGSBURG MATERIALS @ FLEMINGSBURG
KY ROUTE 11
FLEMINGSBURG, KY 41041
PHYSICAL PLANT LOCATION:531 QUARRY ROAD,
FLEMINGSBURG, KY 41041
CONTACT: STEVE SHEETS
EMAIL:
PHONE: 606-845-7961
FAX:
APPROVED AMP090102

HINKLE CONTRACTING @ MOREHEAD (BATCH)
P O BOX 200
PARIS, KY 40362-0200
PHYSICAL PLANT LOCATION:KY 519, MOREHEAD,
KY 40351
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 606-784-4097
FAX:
APPROVED AMP090103

MAYSVILLE MATERIALS @ MAYSVILLE (HMA)
P O BOX 181
MAYSVILLE, KY 41056
PHYSICAL PLANT LOCATION:KY 10, MAYSVILLE, KY
41056
CONTACT: STEVE SHEETS
EMAIL:
PHONE: 606-564-6791
FAX:
APPROVED AMP090104

MOUNTAIN ENTERPRISES @ ASHLAND
P O BOX 181
ASHLAND, KY 41101
PHYSICAL PLANT LOCATION:US 23, ASHLAND, KY
41101
CONTACT: RALPH STEELE
EMAIL:
PHONE: 606-329-9449
FAX:
APPROVED AMP090302

MOUNTAIN ENTERPRISES @ OLIVE HILL (BATCH)
P O BOX 5709
OLIVE HILL, KY 41164
PHYSICAL PLANT LOCATION:US 60, OLIVE HILL, KY
41164
CONTACT: KEITH BISHOP
EMAIL:
PHONE: 606-286-4337
FAX:
APPROVED AMP090107

MOUNTAIN ENTERPRISES @ OLIVE HILL (DRUM)
8752A ROUTE 321 SOUTH
HAGER HILL, KY 41222
PHYSICAL PLANT LOCATION:12434 W US60, OLIVE
HILL, KY 41164
CONTACT: RALPH STEELE
EMAIL:
PHONE: 6062860146
FAX:
APPROVED AMP090304

District #10

HINKLE CONTRACTING @ BOWEN
P O BOX 200
PARIS, KY 40362-0200
PHYSICAL PLANT LOCATION:7245 CAMPTON ROAD,
STANTON, KY 40380
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 606-663-2437
FAX:
APPROVED AMP100201

HINKLE CONTRACTING @ CAVE RUN STONE
P O BOX 200
PARIS, KY 40362-0200
PHYSICAL PLANT LOCATION:2186 HIGHWAY 11
SOUTH, BEATTYVILLE 41311
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 606-464-8677
FAX:
APPROVED AMP100301

HINKLE CONTRACTING @ JACKSON
P O BOX 200
PARIS, KY 40362-0200
PHYSICAL PLANT LOCATION:P O BOX 626, JACKSON,
KY 41339
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 606-666-5462
FAX:
APPROVED AMP100401

HINKLE CONTRACTING @ POMP
P O BOX 200
PARIS, KY 40362-0200
PHYSICAL PLANT LOCATION:KY 519, WEST
LIBERTY, KY 41472
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 606-743-3549
FAX:
APPROVED AMP100101

MOUNTAIN ENTERPRISE @ HAZARD
PO BOX 778
HAZARD, KY 41701
PHYSICAL PLANT LOCATION:1148 HIGHWAY 15
NORTH
CONTACT: RALPH STEELE
EMAIL:
PHONE: 606-436-3137
FAX:
APPROVED AMP100303

THE WALKER COMPANY @ FRENCHBURG
P O BOX 308
MOUNT STERLING, KY 40353
PHYSICAL PLANT LOCATION:1182 INDIAN CREEK
ROAD, FRENCHBURG
CONTACT: GREG SPENCER
EMAIL:
PHONE: 606-768-4894
FAX:
APPROVED AMP100302

District #11

HINKLE CONTRACTING @ FLAT LICK
P O BOX 2718
MIDDLESBORO, KY 40965
PHYSICAL PLANT LOCATION:US 25E, FLAT LICK, KY
40395
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 606-542-0988
FAX:
APPROVED AMP110201

HINKLE CONTRACTING @ MIDDLESBORO
P O BOX 2718
MIDDLESBORO, KY 40965
PHYSICAL PLANT LOCATION:125 MACK AVENUE,
MIDDLESBORO, KY
CONTACT: TIMMY TIPTON
EMAIL:
PHONE: 606-248-3980
FAX:
APPROVED AMP110204

L-G MATERIALS @ CORBIN
761 MORENTOWN ROAD
LONDON, KY 40701
PHYSICAL PLANT LOCATION:CORBIN BYPASS,
CORBIN, KY
CONTACT: DALE GIFFORD
EMAIL: DGIFFORD@ATSCONSTRUCTION.COM
PHONE: 606-862-4233
FAX:
APPROVED AMP110501

L-G MATERIALS @ FARISTON
761 MORENTOWN ROAD
LONDON, KY 40701
PHYSICAL PLANT LOCATION:756 FARISTON ROAD,
LONDON, KY 40744
CONTACT: DALE GIFFORD
EMAIL: DGIFFORD@ATSCONSTRUCTION.COM
PHONE: 606-862-4233
FAX:
APPROVED AMP110502

L-G MATERIALS @ MANCHESTER
761 MORENTOWN ROAD
LONDON, KY 40701
PHYSICAL PLANT LOCATION:KY 11, BLUE HOLE, KY
CONTACT: DALE GIFFORD
EMAIL: DGIFFORD@ATSCONSTRUCTION.COM
PHONE: 606-598-4662
FAX:
APPROVED AMP110202

L-G MATERIALS @ MCKEE
761 MORENTOWN ROAD
LONDON, KY 40701
PHYSICAL PLANT LOCATION:KY 89, MCKEE, KY
CONTACT: DALE GIFFORD
EMAIL: DGIFFORD@ATSCONSTRUCTION.COM
PHONE: 606-862-4233
FAX:
APPROVED AMP110203

L-G MATERIALS @ PITTSBURG
761 MORENTOWN ROAD
LONDON, KY 40701
PHYSICAL PLANT LOCATION:MORENTOWN ROAD,
LONDON, KY 40741
CONTACT: DALE GIFFORD
EMAIL: DGIFFORD@ATSCONSTRUCTION.COM
PHONE: 606-862-4233
FAX:
APPROVED AMP110302

L-G MATERIALS @ WILLIAMSBURG
761 MORENTOWN ROAD
LONDON, KY 40701
PHYSICAL PLANT LOCATION:725 HAPPYHOLLOW
RD,WILLIAMSBURG,KY40769
CONTACT: DALE GIFFORD
EMAIL: DGIFFORD@ ATSCONSTRUCTION.COM
PHONE: 606-539-0877
FAX:
APPROVED AMP110305

MOUNTAIN ENTERPRISES @ HARLAN
P O BOX 139
BLEDSOE, KY 40810
PHYSICAL PLANT LOCATION:MILEPOINT 4.5 ON US
421 IN HARLAN COUNTY
CONTACT: RALPH STEELE
EMAIL:
PHONE: 606-558-3957
FAX:
APPROVED AMP110101

THE ALLEN COMPANY @ CLOVER BOTTOM
3009 ATKINSON AVE SUITE 300
LEXINGTON, KY 40509
PHYSICAL PLANT LOCATION:11142 US 421N
MCKEE,KY 40447
CONTACT: ADAM HOLT
EMAIL:
PHONE: 859-382-9271
FAX:
APPROVED AMP110306

District #12

MOUNTAIN ENTERPRISES @ CUMBERLAND
PO BOX 139
CUMBERLAND, KY 40810
PHYSICAL PLANT LOCATION:1709 KY HIGHWAY 160,
GORDON, KY 40823
CONTACT: RALPH STEELE
EMAIL:
PHONE: 606-589-3957
FAX:
APPROVED AMP120307

MOUNTAIN ENTERPRISES @ JENKINS
P O BOX 100
US 23
BURDINE, KY 41517
PHYSICAL PLANT LOCATION:12536 HIGHWAY 805,
JENKINS, KY 41537
CONTACT: RALPH STEELE
EMAIL:
PHONE: 606-832-2166
FAX:
APPROVED AMP120301

MOUNTAIN ENTERPRISES @ MARTIN
P O BOX 827
ROUTE 80
MARTIN, KY 41649
PHYSICAL PLANT LOCATION:
CONTACT: RALPH STEELE
EMAIL:
PHONE: 606-874-2993
FAX:
APPROVED AMP120302

MOUNTAIN ENTERPRISES @ SHELBIANA
851 SOUTH MAYO TRAIL
US 119 NORTH
PIKEVILLE, KY 41502
PHYSICAL PLANT LOCATION:
CONTACT: RALPH STEELE
EMAIL:
PHONE: 606-432-3150
FAX:
APPROVED AMP120304

MOUNTAIN ENTERPRISES@ LOUISA
P O BOX 326
US 23 NORTH
LOUISA, KY 41230
PHYSICAL PLANT LOCATION:ROUTE 7, BOX 21327,
LOUISA, KY 41230
CONTACT: RALPH STEELE
EMAIL:
PHONE: 606-686-2882
FAX:
APPROVED AMP120306

Out Of Stat

AMERICAN ASPHALT OF WEST VIRGINIA @ KENOVA
P O BOX 229
2334 BIG SANDY ROAD
KENOVA, WV 25530
PHYSICAL PLANT LOCATION:
CONTACT: BILL COTTLE
EMAIL: AMERICANASPHALT1@AOL.COM
PHONE: 304-360-6289
FAX: 304-453-1100
APPROVED AMP090108

E & B PAVING @ CHANDLER INDIANA
10900 TELEPHONE ROAD
CHANDLER, IN 47610
PHYSICAL PLANT LOCATION:
CONTACT: RAYANNA KNAPP
EMAIL:
PHONE: 812-473-1801
FAX:
APPROVED AMP020301

IMI CORYDON STONE & ASPHALT @ CORYDON
INDIANA
1100 QUARRY ROAD
CORYDON, IN 47112
PHYSICAL PLANT LOCATION:
CONTACT: TOM PARTIPILO
EMAIL:
PHONE: 812-738-2216
FAX:
APPROVED AMP040301

IMI SELLERSBURG STONE @ SELLERSBURG
INDIANA (HMA)
P O BOX 2428
CLARKSVILLE, IN 47131
PHYSICAL PLANT LOCATION:1019 E UTICA ST,
SELLERSBURG, IN 47172
CONTACT: TOM PARTIPILO
EMAIL:
PHONE: 812-246-7355
FAX:
APPROVED AMP050304

J H RUDOLPH @ EVANSVILLE INDIANA
P O BOX 5226
EVANSVILLE, IN 47716
PHYSICAL PLANT LOCATION:3300 S GN RIVER RD
EVANSVILLE IN 47715
CONTACT: RICK FLINT
EMAIL:
PHONE: 812-473-3325
FAX:
APPROVED AMP020302

J H RUDOLPH @ ST CROIX INDIANA
P O BOX 5226
EVANSVILLE, IN 47716
PHYSICAL PLANT LOCATION:12050 OPTICAL RD
ENGLISH, IN 47118
CONTACT: RICK FLINT
EMAIL:
PHONE: 812-843-3504
FAX:
APPROVED AMP020304

VALLEY ASPHALT CORP @ CLEVES OH
11641 MOSTELLOR RD
CINCINNATI, OH 45241
PHYSICAL PLANT LOCATION:5073 KILBY RD
CLEVES, OH 45002
CONTACT: JEFF HARNER
EMAIL:
PHONE: 513-353-2171
FAX:
APPROVED AMP060310

To be placed on this list, a plant must meet the requirements of Standard Specifications, Section 401.07.
Initial approval is required by the Asphalt Field Operations Section.

CONCRETE REPAIR PATCH (CEMENTITIOUS)

Manufacturers are required to participate in the National Transportation Product Evaluation Program (NTPEP) for Rapid Set Concrete Patch Materials. Current test data must be posted in NTPEP DataMine.

Pavement and Formed Repair Patch

“Rapid” hardening and “Very Rapid” hardening patch material for concrete pavement and formed repair must meet ASTM C928 requirements, with the following exceptions:

“Rapid” hardening material must achieve a minimum compressive strength of 2000 psi within three (3) hours.

“Very Rapid” hardening materials must achieve a minimum compressive strength of 2000 psi within one (1) hour.

“Rapid and Very Rapid” must have a chloride content less than 0.03%.

"RAPID" HARDENING REPAIR PATCH

<u>Brand Name</u>	<u>Producer</u>	<u>Manufacturer</u>
CHEMSPEED 65	CHP301600	CHEMMASTERS @ CLEVELAND, OH (CHEM) PHONE: 440-428-2105
DAY-CHEM PERMA PATCH	COP060016	DAYTON SUPERIOR CHEMICALS @ OREGON, IL (CEM) PHONE: 877-416-3439
DOT PATCH HD	COP060016	DAYTON SUPERIOR CHEMICALS @ OREGON, IL (CEM) PHONE: 877-416-3439
DOTLINE RAPID REPAIR	COP060040	AQUAFIN@ELKTON MD PHONE: 410.392.2300
DURACAL	COP060032	U S GYPSUM CO @ CHICAGO, IL PHONE: 312-296-3526
DURACRETE II	COP060020	KAUFMAN PRODUCTS @ BALTIMORE, MD (CEM) PHONE: 410-354-8600
DURAPATCH HIWAY	COP060022	L&M CONSTRUCTION CHEMICAL @ OMAHA, NE PHONE: 402-453-6600
EUCO-SPEED MP	COP060000	EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) PHONE: 800-321-7628
FASTSET CONCRETE MIX	COP060003	QUICKRETE @ ATLANTA, GA PHONE: 770-482-7264
FASTSET DOT MIX	COP060003	QUICKRETE @ ATLANTA, GA PHONE: 770-482-7264

FASTSET REPAIR MORTAR	COP060003	QUICKRETE @ ATLANTA, GA PHONE: 770-482-7264
FX-928 NY	COP060001	FOX INDUSTRIES @ BALTIMORE, MD PHONE: 410-243-8856
HD-50	COP060016	DAYTON SUPERIOR CHEMICALS @ OREGON, IL (CEM) PHONE: 877-416-3439
MAINLINE	COP060040	AQUAFIN@ELKTON MD PHONE: 410.392.2300
PAVEMEND 15.0	COP060040	AQUAFIN@ELKTON MD PHONE: 410.392.2300
PAVEMEND SL	COP060040	AQUAFIN@ELKTON MD PHONE: 410.392.2300
PAVEMEND SLQ	COP060040	AQUAFIN@ELKTON MD PHONE: 410.392.2300
RAPID ROAD REPAIR #1242	COP060003	QUICKRETE @ ATLANTA, GA PHONE: 770-482-7264
REPCON 928	COP060039	SPEC CHEM @ KANSAS CITY, KS PHONE: 913-371-8700
SIKAQUICK 2500	COP060008	SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) PHONE: 614-885-2235
UNIROAD REPAIR PATCH DOT	COP060031	UNIVERSAL FORM CLAMP @ BELLWOOD, IL PHONE: 800-728-1958

"VERY RAPID" HARDENING REPAIR PATCH

<u>Brand Name</u>	<u>Producer</u>	<u>Manufacturer</u>
BURKE FAST PATCH 928	COP060016	DAYTON SUPERIOR CHEMICALS @ OREGON, IL (CEM) PHONE: 877-416-3439
DOTLINE	COP060040	AQUAFIN@ELKTON MD PHONE: 410.392.2300
DURACAL	COP060032	U S GYPSUM CO @ CHICAGO, IL PHONE: 312-296-3526
DURACRETE II	COP060020	KAUFMAN PRODUCTS @ BALTIMORE, MD (CEM) PHONE: 410-354-8600
EUCO-SPEED MP	COP060000	EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) PHONE: 800-321-7628

FASTSET DOT MIX	COP060003	QUICKRETE @ ATLANTA, GA PHONE: 770-482-7264
FASTSET REPAIR MORTAR	COP060003	QUICKRETE @ ATLANTA, GA PHONE: 770-482-7264
FX-928 NY	COP060001	FOX INDUSTRIES @ BALTIMORE, MD PHONE: 410-243-8856
PAVEMEND SLQ	COP060040	AQUAFIN@ELKTON MD PHONE: 410.392.2300
PHOSCRETE HC	COP060051	PHOSCRETE CORP PHONE:
PLANITOP X	COP060049	MAPEI PHONE:
PLANITOP XS	COP060049	MAPEI PHONE:
RAPID ROAD REPAIR	COP060003	QUICKRETE @ ATLANTA, GA PHONE: 770-482-7264
SIKAQUICK 2500	COP060008	SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) PHONE: 614-885-2235

VERTICAL AND OVERHEAD REPAIR PATCH (CEMENTITIOUS)

Vertical and Overhead Repair Patch

Manufacturers are required to participate in the National Transportation Product Evaluation Program (NTPEP) for Rapid Set Concrete Patch Materials. Current test data must be posted in NTPEP DataMine.

Patching material for vertical and overhead patching, prestress patching, and precast patching must meet ASTM C928 requirements, with the following exceptions:

The requirement for consistency is waived.

The three (3) hour strength is waived.

The material must achieve a minimum compressive strength of 2000 psi in 1 day, 4000 psi in 7 days, and 5500 psi in 28 days.

The chloride content must be less than 0.03%.

The curing temperature will be 73 ± 3 °F.

<u>Brand Name</u>	<u>Producer</u>	<u>Manufacturer</u>
CHEMPATCH VO1	CHP301600	CHEMMASTERS @ CLEVELAND, OH (CHEM) PHONE: 440-428-2105
DURAPATCH VOH	COP060022	L&M CONSTRUCTION CHEMICAL @ OMAHA, NE PHONE: 402-453-6600
EUCO RAPID PATCH HE	COP060000	EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) PHONE: 800-321-7628
FASTRAC 5	COP060022	L&M CONSTRUCTION CHEMICAL @ OMAHA, NE PHONE: 402-453-6600
FASTSET DOT MIX	COP060003	QUICKRETE @ ATLANTA, GA PHONE: 770-482-7264
FASTSET REPAIR MORTAR	COP060003	QUICKRETE @ ATLANTA, GA PHONE: 770-482-7264
FX-263	COP060001	FOX INDUSTRIES @ BALTIMORE, MD PHONE: 410-243-8856
HICAP	COP060020	KAUFMAN PRODUCTS @ BALTIMORE, MD (CEM) PHONE: 410-354-8600
PAVEMEND VR	COP060040	AQUAFIN@ELKTON MD PHONE: 410.392.2300
RIGHT CRETE SPEED REPAIR	COP060019	RIGHT POINTE COMPANY @ DEKALB, IL (CEM) PHONE: 815-754-5700

SIKAREPAIR 224

COP060008

SIKA CHEMICAL CORP @ LYNDHURST, NJ
(CEM)

PHONE: 614-885-2235

SPEED CRETE RED LINE

COP060018

TAMMS INDUSTRIES @ ITASCA, IL

PHONE: 800-862-2667

CONCRETE PIPE PRODUCERS

To be included on this approved list, manufacturers must comply with the requirements of Kentucky Method 64-115, "Approval Process for Manufacturers of Culvert Pipe."

Initial approval is required by the Concrete/Cement Section.

Manufacturer

FORTERRA PIPE
(COP050008)
1500 HAUL ROAD
COLUMBUS, OH 43207
CONTACT: BRYAN BUNNELL
PHONE: 614.445.3830
EMAIL:

FORTERRA PIPE&PRECAST (SDCI-13)
(COP050001)
PO BOX 16098
LOUISVILLE, KY 40256
CONTACT: RICHARD TOWER
PHONE: 502-448-2920
EMAIL:

FORTERRA PIPE&PRECAST (SDCI-9)
(COP050003)
759 PHILLIPS LANE
LEXINGTON, KY 40504
CONTACT: NICK KRUG
PHONE: 859-381-6677
EMAIL:

OLDCASTLE PRECAST
(COP030004)
5900 EAST DIVISION
LEBANON, TN 37090
CONTACT: KENNETH BYRD
PHONE: 800.432.9294
EMAIL: Kenneth.Byrd@oldcastle.com

VANHOOSECO PIPE
(COP050007)
244 BLAIR BEND DRIVE
LOUDON, TN 37774
CONTACT: LARRY TRENT
PHONE: 865.458.3998
EMAIL: ltrent@vanhooseco.com

GEOTEXTILES

Manufacturers and suppliers (private label) are required to participate in the National Transportation Product Evaluation Program (NTPEP) for Geotextiles and Geosynthetics. Current test data must be posted in NTPEP DataMine. Test data must indicate compliance with the requirements of Section 843 of the Standard Specifications for Road and Bridge Construction for each style and type of fabric submitted for consideration. The manufacturer will be required to provide Quality Control data for at least three months of production indicating compliance with the specifications and provide samples for evaluation by the Physical Section. Formal review of the documentation and the test results from the samples will determine if the style is eligible for addition to the approved list.

Production lots will be randomly sampled from projects for acceptance testing. The geotextile shall be clearly marked, with legible print, indicating the manufacturing plant ID code, as required by NTPEP. In addition, the manufacturing plant ID code will be clearly marked on the label that is affixed by the product manufacturer. (See Note 1) Any rolls not properly marked and identified will not be accepted at the jobsite. Field samples not meeting the specification requirements will either be removed from the project or accepted at a reduced price. If the product does not consistently meet specifications or is not of uniform quality from lot to lot, it will be removed from the approved list. Specifically, any style found deficient, by laboratory analysis, three times in a calendar year will be removed from the approved list.

Each shipment shall be accompanied by a signed certification identifying the product and providing physical property test results in conformance with specifications.

If a manufacturer or supplier does not supply appropriate certification with the materials sampled from the project, but the sampled product passes specification requirements, the product will be accepted, however there will be no payment for the product. Invoice cost of the material will be deducted from the project estimate.

Note 1 - The requirement for including the manufacturing plant ID code on the label will be required beginning April 1, 2017.

APPROVED GEOTEXTILE MANUFACTURERS

<u>Manufacturer</u>	<u>Product Name (Style)</u>	<u>Type</u>
WESTERN EXCELSIOR	EXCEL 8.0N	I
CARTHAGE MILLS	FX-80HS	I
PROPEX OPERATING CO INC	GEOTEX 801	I
PROPEX OPERATING CO INC	GEOTEX 861	I
THRACE LINQ INC	GFNW8	I
SKAPS	GT180	I
DALCO NONWOVENS	LAND TEX 1080	I
THRACE LINQ INC	LINQ 180EX	I
TEN CATE GEOSYNTHETICS	MIRAFI 180N	I
CROWN RESOURCES	R080	I
HANES GEO COMPONENTS	TERRATEX N08	I
US FABRICS, INC	US205NW	I
WILLACOOCHEE FABRICS	WINFAB 800N	I
DALCO NONWOVENS	1031	II
THRACE LINQ INC	120EX	II
THRACE LINQ INC	125EX	II
THRACE LINQ INC	130EX	II
WESTERN EXCELSIOR	EXCEL 3.0N	II
CARTHAGE MILLS	FX-30HS	II
PROPEX OPERATING CO INC	GEOTEX 311	II
SKAPS	GT 131	II
DALCO NONWOVENS	LAND TEX 1035	II
TEN CATE GEOSYNTHETICS	MIRAFI 140N	II
TEN CATE GEOSYNTHETICS	MIRAFI 140NC	II
TEN CATE GEOSYNTHETICS	MIRAFI 140NL	II
HANES GEO COMPONENTS	TERRATEX N03	II
US FABRICS, INC	US115NW	II
US FABRICS, INC	US90NW	II
WILLACOOCHEE FABRICS	WINFAB 350N	II
EDGE TECH LLC	ET 2000	III
WESTERN EXCELSIOR	EXCEL 200W	III
CARTHAGE MILLS	FX-55	III
PROPEX OPERATING CO INC	GEOTEX 200ST	III
THRACE LINQ INC	GTF200	III
THRACE LINQ INC	GTF200S	III
TEN CATE GEOSYNTHETICS	MIRAFI 500X	III
SKAPS	SW200	III
HANES GEO COMPONENTS	TERRATEX GS	III
US FABRICS, INC	US200	III
WILLACOOCHEE FABRICS	WINFAB 200W	III
ADVANCED DRAINAGE SYSTEMS-LIV	ADS 0701	IV
WESTERN EXCELSIOR	EXCEL 7.0N	IV
CARTHAGE MILLS	FX-70HS	IV
PROPEX OPERATING CO INC	GEOTEX 701	IV
SKAPS	GT170	IV
DALCO NONWOVENS	LAND TEX 1070	IV
TEN CATE GEOSYNTHETICS	MIRAFI 170N	IV
CROWN RESOURCES	R070	IV
HANES GEO COMPONENTS	TERRA TEX NO8	IV
HANES GEO COMPONENTS	TERRATEX N07	IV
THRACE LINQ INC	THRACE LINQ 160EX	IV
US FABRICS, INC	US180NW	IV
WILLACOOCHEE FABRICS	WINFAB 700N	IV

PILE POINTS

Pile points shall conform to AASHTO M103, Grade 65/35 or ASTM A148. Pile points are placed on the approved list based on evidence of compliance with the referenced specification by certified test data. Contact the Division of Construction at 502.564.4780 for initial approval and placement on the list of approved materials.

Producer

Product

ASSOCIATED PILE& FITTING @ CLIFTON, NJ
P.O. BOX 1048
CLIFTON, NJ 07014-1048
PHONE: 800.526.9047
FAX: 973.773.8442

Boulder Breaking and Sloping Rock Situations

PAR 10T
HP77600 SERIES
HP77750 SERIES
HP-7780-B SERIES
PAR 14T
PAR 12T

CONSTRUCTION SUPPLY CO @ TUALATIN, OR
P.O. BOX 1682
TUALATIN, OR 97062
PHONE: 503-612-0115
FAX: 503-612-0045

Boulder Breaking and Sloping Rock Situations

HT 300 SERIES

DOUGHERTY FOUNDATION PRODUCTS @ FRANKLIN LAKES, NJ
P.O. BOX 688
FRANKLIN LAKES, NJ 07417
PHONE: 201-337-5748
FAX:

Boulder Breaking and Sloping Rock Situations

H776 SERIES
H77 SERIES

INTERNATIONAL CONSTRUCTION EQUIPMENT@ MATTHEWS, NC
301 WAREHOUSE DRIVE
MATTHEWS, NC 28105
PHONE: 800-439-9281
FAX:

Boulder Breaking and Sloping Rock Situations

HPH-10-RB
HPH-12-RB
HPH-14-RB

MID-AMERICAN FOUNDATION SUPPLY @ FORT WAYNE, IN
P.O. BOX 5198
FORT WAYNE, IN 46895
PHONE:
FAX:

Boulder Breaking and Sloping Rock Situations

HPH-10-RB-1

HPH-14-RB-1

HPH-10-12-1

VERSA-STEEL, INC. @ PORTLAND, OR

1618 NE FIRST AVE.

PORTLAND, OR 97232-1136

PHONE: 800-678-0814

FAX: 800-287-7483

Boulder Breaking and Sloping Rock Situations

VS 310

VS 312

VS 314

Open End Inside Fit Cutting Shoe

VS-700 SERIES

NOTE: Contractors may propose to use other suppliers and other points. Sufficient information shall be submitted for Department review and approval. Substitution shall be at no additional cost to the Department. The contractor shall not be allowed extension in contract time for Department review of proposed substitutions.

MANHOLE ADJUSTING RINGS (HDPE)

To be included on this approved list, manufacturers must submit samples to the Physical Section. Please provide conformance to AASHTO's HS-25 loading requirements.

Brand Name

LADTECH ADJUSTING RING

Manufacturer

LADTECH
244 WOODRIDGE LANE
LINO LAKES, MN 55014

SILT TRAP TYPE C BAGS

Bag manufacturers and vendors must contact the Physical Section to be placed on this listing. Manufacturers and vendors must comply with the requirements of **GEOTEXTILES**, listed elsewhere in this document.

Manufacturers of the bags must use geotextiles whose manufacturers participate in the National Transportation Product Evaluation Program (NTPEP) for Geotextiles and Geosynthetics. Certified data provided and NTPEP test results must show compliance with the requirements of Section 843 of the Standard Specifications for Type II fabrics. Other physical attributes of the bags shall be in accordance with the Cabinet's standard drawing for Silt Trap Type C.

Bags will be accepted upon receipt of geotextile manufacturer certification and visual inspection of the bags at the project. Any bags that do not meet the specification requirements will either be removed from the project or accepted at a reduced price. If the bags do not consistently meet specifications or are not of uniform quality from lot to lot the bag manufacturer/vendor will be removed from the approved list.

VENDORS FOR SILT TRAP TYPE C BAGS

MIDWEST CONST PROD
1311 W. MARKET STREET
LOUISVILLE, KY 40203

FRANK ROBERTS & SONS INC
1130 ROBERTSVILLE ROAD
PUNXSUTAWNEY, PA 15767

OVASCO INDUSTRIES
P O BOX 504
LOUISVILLE, KY 40201

MIDWEST CONST PROD
P O BOX 727
MARCO ISLAND, FL 34146

C R CLEARING
P O BOX 1648
2243 N Hwy 127
RUSSELL SPRINGS, KY 42642

SITE SUPPLY INC
2989 WEISENBERGER MILL RD.
MIDWAY, KY 40347

QUALIFIED CONCRETE PRODUCER

Concrete Plants must be on the "List of Approved Materials" when producing for state projects. This process will require the concrete plants to submit an application for approval and have a plant inspection by the Central Office Division of Materials. The Concrete Plant Application and Kentucky Method (KM 64-323) can be found on our web site. Please be advised that producer/suppliers will not be present in the list below if scale certifications are not current, even if all other requirements for inclusion in the List of Approved Materials are met. A producer/supplier may be again placed on the list below once scale certifications have been verified. Please contact the Central Office Concrete Section at (502) 564-3160 with questions regarding producer/suppliers not listed.

District: 01

<u>Producer Name</u>	<u>Producer No.</u>	<u>County</u>	<u>Location</u>	<u>Scale Exp.</u>	<u>Insp. Date</u>
FEDERAL MATERIALS	COP000209	CARLISLE	131 W. COURT STREET BARDWELL, KY 42023	11/05/17	9/21/2017
FEDERAL MATERIALS	COP000001	TRIGG	179 LAFAYETTE ST CADIZ, KY 42211	11/12/17	9/20/2017
FEDERAL MATERIALS	COP000000	MARSHALL	419 NORTH MAIN ST CALVERT CITY, KY 42029	4/05/18	9/20/2017
FEDERAL MATERIALS	COP010031	LIVINGSTON	1014 DOVER ROAD GRAND RIVERS, KY 42045	3/26/18	10/10/2017
FEDERAL MATERIALS	COP000092	GRAVES	1835 STATE RT 58 EAST MAYFIELD, KY 42066	4/22/18	9/20/2017
FEDERAL MATERIALS	COP000151	CALLOWAY	108 CC LOWRY DRIVE MURRAY, KY 42071	4/22/18	9/20/2017
FEDERAL MATERIALS	COP010000	McCRACKEN	2425 WAYNE SULLIVAN DR PADUCAH, KY 42003	4/28/18	9/20/2017
FEDERAL MATERIALS PORTABLE	COP010027	MCCRACKEN	2425 WAYNE SULLIVAN DRIVE PADUCAH, KY 42003	4/20/18	9/20/2017
KOTTER READY MIX	COP000211	MARSHALL	217 HWY 95 CALVERT CITY, KY 42029	2/25/18	8/22/2017
KOTTER READY MIX	COP000164	McCRACKEN	5800 OLD HWY 60 W PADUCAH, KY 42001	2/01/18	8/22/2017
MEUTH CONCRETE	COP000224	TRIGG	5125 HOPKINSVILLE RD CADIZ, KY 42211	5/03/18	7/12/2017
MEUTH CONCRETE	COP000095	LYON	1583 STATE RT 3305 EDDYVILLE, KY 42038	9/05/18	7/12/2017
OHIO RIVER CONCRETE	COP000172	CRITTENDEN	740 S. MAIN ST MARION, KY 42064	1/28/18	9/28/2017

District: 02

<u>Producer Name</u>	<u>Producer No.</u>	<u>County</u>	<u>Location</u>	<u>Scale Exp.</u>	<u>Insp. Date</u>
AMERICAN MEUTH CONCRETE	COP000203	CHRISTIAN	1555 OLD CONCORD LN HOPKINSVILLE, KY 42240	3/16/18	7/12/2017
HANCOCK COUNTY READY MIX #1	COP000011	HANCOCK	5330 RIVER ROAD HAWESVILLE, KY 42348	06/14/16	5/16/2017
IMI "TRANSIT"	COP000171	DAVISS	1621 MOSELEY ST OWENSBORO, KY 42303	1/06/18	6/6/2017
IMI	COP000013	MUHLENBURG	300 FRONT ST CENTRAL CITY, KY 42431	4/10/18	1/25/2018
IMI	COP000007	HENDERSON	8145 HWY 41 SOUTH HENDERSON, KY 42424	08/01/17	5/16/2017
IMI	COP000002	CHRISTIAN	380 HARRY BERRY LN HOPKINSVILLE, KY 42240	09/13/17	5/18/2017
IMI	COP000014	HOPKINS	2400 NORTH MAIN ST MADISONVILLE, KY 42431	5/01/18	1/25/2018
IMI	COP000107	CHRISTIAN	1001 GATE 7 RD OAK GROVE, KY 42262	07/24/17	5/18/2017
IMI	COP000003	CHRISTIAN	1001 GATE 7 RD OAK GROVE, KY 42262	07/27/17	5/18/2017
MEUTH CONCRETE	COP000132	MUHLENBURG	10111 US HWY 431 N CENTRAL CITY, KY 42330	5/20/18	7/13/2017
MEUTH CONCRETE	COP000008	HENDERSON	703 8TH ST HENDERSON, KY 42420	08/02/17	2/22/2017
MEUTH CONCRETE	COP000005	HOPKINS	2950 GRAPEVINE RD MADISONVILLE, KY 42431	5/03/18	7/13/2017
MEUTH CONCRETE	COP000006	UNION	124 COMMERCE RD MORGANFIELD, KY 42437	08/02/17	2/22/2017
MEUTH CONCRETE	COP000009	DAVISS	7060 HWY 431 OWENSBORO, KY 42301	5/27/18	7/12/2017
MEUTH CONCRETE	COP000010	WEBSTER	961 EASTWOOD FERRY RD SEBREE, KY 42455	8/20/18	7/13/2017
OHIO COUNTY CONCRETE (PREV HB STANLEY)	COP000016	OHIO	107 EAST 10TH ST BEAVER DAM, KY 42320	09/03/17	5/16/2017
OWENSBORO CONCRETE PLANT #1	COP000015	DAVISS	1645 HALL ST OWENSBORO, KY 42303	03/14/18	1/23/2018

OWENSBORO CONCRETE PLANT #2	COP000166	DAVISS	1645 HALL ST OWENSBORO, KY 42303	05/12/18	1/23/2018
--------------------------------	-----------	--------	-------------------------------------	----------	-----------

District: 03

<u>Producer Name</u>	<u>Producer No.</u>	<u>County</u>	<u>Location</u>	<u>Scale Exp.</u>	<u>Insp. Date</u>
BOWLING GREEN CONCRETE #1	COP000094	WARREN	591 COMMERCE ST BOWLING GREEN, KY 42101	10/15/16	4/27/2017
IMI	COP000130	WARREN	1083 BOILING SPRINGS RD BOWLING GREEN, KY 42101	4/10/18	10/23/2017
IMI	COP000129	WARREN	2195 BARREN RIVER RD BOWLING GREEN, KY 42101	10/21/17	4/28/2017
IMI	COP000126	SIMPSON	1440 INDUSTRIAL FRANKLIN, KY 42134	09/22/17	4/28/2017
IMI	COP000017	BARREN	532 REYNOLDS RD GLASGOW, KY 42141	5/09/18	10/23/2017
IMI	COP000121	BUTLER	510 GARDNER LN MORGANTOWN, KY 42261	07/29/17	4/27/2017
IMI	COP000018	LOGAN	330 CHERRY STREET RUSSELLVILLE, KY 42276-0189	08/06/17	4/27/2017
IMI	COP000089	ALLEN	312 SOUTH 3RD ST SCOTTSVILLE, KY 42164	04/21/17	4/27/2017
KENWAY CONCRETE	COP000020	WARREN	4520 LOUISVILLE RD BOWLING GREEN, KY 42101	4/27/18	2/20/2018
KENWAY CONCRETE	COP000214	SIMPSON	139 OLD NASHVILLE RD BOWLING GREEN, KY 42101	4/27/18	2/21/2018
PYLES CONCRETE	COP000098	METCALFE	145 TEDDY RAY RD EDMONTON, KY 42129	5/13/18	4/26/2017

District: 04

<u>Producer Name</u>	<u>Producer No.</u>	<u>County</u>	<u>Location</u>	<u>Scale Exp.</u>	<u>Insp. Date</u>
BRECKINRIDGE READY MIX	COP000022	BRECKINRIDGE	124 INDUSTRIAL PARK DR HARDINSBURG, KY 40143	8/28/18	10/13/2016
IMI	COP000030	NELSON	601 JOHN ROWAN BLVD BARDSTOWN, KY 40213	6/14/18	8/23/2017
IMI	COP000032	TAYLOR	3725 GREENSBURG RD CAMPBELLSVILLE, KY 42719	6/15/18	8/23/2017
IMI	COP000025	HARDIN	270 MCCAMISH DR ELIZABETHTOWN, KY 40213	11/23/17	6/6/2017

IMI	COP000027	HART	316 CHERRY ST HORSE CAVE, KY 42749	5/09/18	4/27/2017
IMI	COP000029	MARION	161 LANMAN LN LEBANON, KY 40033	6/14/18	8/23/2017
IMI	COP000024	GRAYSON	259 QUARRY RD LEITCHFIELD, KY 42754	4/24/18	6/7/2017
IMI	COP000026	HARDIN	1026 SOUTH WILSON RD RADCLIFFE, KY 40213	4/23/18	6/6/2017
IMI	COP000033	WASHINGTON	692 RESERVOIR RD SPRINGFIELD, KY 40033	6/14/18	8/23/2017
SMYRNA READY MIX	COP000152	NELSON	150 PARRISH BLVD BARDSTOWN, KY 40004	7/17/18	6/20/2017
SMYRNA READY MIX	COP000119	HARDIN	300 SPORTSMAN LAKE RD ELIZABETHTOWN, KY 42701	7/22/18	6/20/2017
SMYRNA READY MIX	COP000034	HARDIN	1877 ILLINOIS RD RADCLIFF, KY 40161	7/22/18	6/20/2017

District: 05

<u>Producer Name</u>	<u>Producer No.</u>	<u>County</u>	<u>Location</u>	<u>Scale Exp.</u>	<u>Insp. Date</u>
ADVANCE READY MIX #1-WATER ST	COP000145	JEFFERSON	820 WATER ST LOUISVILLE, KY 40206	8/08/18	6/28/2017
ADVANCE READY MIX #2-CLAY ST	COP010018	JEFFERSON	201 NORTH CLAY STREET LOUISVILLE, KY 40202	8/16/18	6/28/2017
ADVANCE READY MIX #3-ELEMENT AVE	COP000146	JEFFERSON	3098 ELEMENT AVENUE LOUISVILLE, KY 40299	4/05/18	6/28/2017
ADVANCE READY MIX #5	COP000155	JEFFERSON	6801 ENTERPRISE DRIVE LOUISVILLE, KY 40214	8/08/18	8/31/2017
ALLIED READY MIX #4	COP010003	JEFFERSON	1561 EAST WASHINGTON ST LOUISVILLE, KY 40206	3/30/18	5/31/2017
ALLIED READY MIX #6	COP010004	JEFFERSON	1561 EAST WASHINGTON ST LOUISVILLE, KY 40206	5/28/18	5/31/2017
ALLIED READY MIX #8	COP010006	BULLITT	1148 SOUTH PRESTON HWY SHEPHERDSVILLE, KY	5/28/18	5/31/2017
ERNST CONCRETE #2 HAUNZ LN	COP010008	OLDHAM	5800 HAUNZ LN CRESTWOOD, KY 40241	4/23/18	10/26/2017
ERNST CONCRETE DT	COP000037	JEFFERSON	4121 ALGONQUIN PKWY LOUISVILLE, KY 40211	4/23/18	10/26/2017

HARROD CONCRETE	COP000038	FRANKLIN	1600 GLENN'S CREEK RD FRANKFORT, KY 40602	5/01/18	5/30/2017
HARROD CONCRETE II	COP000178	FRANKLIN	1600 GLENN'S CREEK RD FRANKFORT, KY 40602	5/01/18	5/30/2017
IMI	COP000193	FRANKLIN	409 ROUSE AVENUE FRANKFORT, KY 40601	06/05/18	1/8/2018
IMI	COP000039	JEFFERSON	12901 AVOCA RD. MIDDLETOWN, KY 40213	09/20/17	7/20/2017
IMI	COP000040	SHELBY	517 OLD SEVEN MILE LN SHELBYVILLE, KY 40065	6/19/18	3/5/2018
IMI	COP000055	BULLITT	595 BELL LANE SHEPERDSVILLE, KY 40165	12/20/17	4/5/2017
IMI	COP000041	SPENCER	438 BLOOMFIELD RD TAYLORSVILLE, KY 40071	6/08/18	3/5/2018
IMI OLDHAM COUNTY	COP010030	OLDHAM	7700 WEST HWY 329 CRESTWOOD, KY 40014	06/06/18	12/18/2017
IMI OUTER LOOP LOUISVILLE	COP010016	JEFFERSON	2001 OUTER LOOP RD LOUISVILLE, KY 40211	08/02/17	2/14/2017
IMI SELINDA	COP010010	JEFFERSON	1440 SELINDA AVE LOUISVILLE, KY 40213	09/18/17	7/21/2017
QUALITY READY MIX	COP000192	BULLITT	3260 N. PRESTON HWY SHEPHERDSVILLE, KY 40165	8/19/18	12/4/2017
SMYRNA READY MIX	COP000227	SPENCER	520 PROGRESSIVE DR TAYLORSVILLE, KY 40071	7/19/18	8/8/2017
SMYRNA READY MIX	COP000201	BULLITT	4406 CORRAL RIDGE RD BROOKS, KY 40109	5/27/18	7/21/2017
SMYRNA READY MIX	COP000153	SHELBY	998 OLD FINCHVILLE RD SHELBYVILLE, KY 40065	7/11/18	7/21/2017

District: 06

<u>Producer Name</u>	<u>Producer No.</u>	<u>County</u>	<u>Location</u>	<u>Scale Exp.</u>	<u>Insp. Date</u>
BOONE READY MIX	COP000199	BOONE	1658 PRODUCTION DRIVE BURLINGTON, KY 41005	3/04/18	12/18/2017
ERNST CONCRETE	COP010007	BOONE	1593 YOUELL RD HEBRON, KY 41048	8/23/17	5/31/2017
ERNST CONCRETE	COP000109	BOONE	201 STEPHENSON MILL RD WALTON, KY 41004	9/20/17	5/31/2017

GALLATIN COUNTY READY MIX	COP000049	GALLATIN	1134 HWY 465 WEST SPARTA, KY 41086	3/15/18	8/31/2017
GRANT COUNTY CONCRETE	COP000197	GRANT	25 RUTHMAN DRIVE DRY RIDGE, KY 41035	3/15/18	8/31/2017
IMI	COP000042	CARROLL	266 JAY LOUDEN RD CARROLLTON, KY 41008	4/21/18	12/19/2017
IMI	COP000131	HARRISON	60 QUARRY RD CYNTHIANA, KY 41031	05/29/18	1/17/2018
IMI	COP000111	GALLATIN	20 SPARTA PIKE WARSAW, KY 41095	10/17/17	5/8/2017
REIS CONCRETE	COP000045	CAMPBELL	4443 US HWY 27 ALEXANDRIA, KY 41001	4/04/18	2/2/2017
REIS CONCRETE	COP000046	PENDELTON	RT 2 BOX 667902 FALMOUTH, KY 41040	4/04/18	2/2/2017
SMYRNA READY MIX	COP010015	BOONE	139 ARISTOCRAT DR FLORENCE, KY 41042	05/19/17	1/27/2017
SMYRNA READY MIX	COP000141	CAMPBELL	108 WILLIAMS WAY WILDER, KY 41071	05/19/17	1/27/2017

District: 07

<u>Producer Name</u>	<u>Producer No.</u>	<u>County</u>	<u>Location</u>	<u>Scale Exp.</u>	<u>Insp. Date</u>
CONCRETE MATERIALS (500)	COP000052	MADISON	106 INDUSTRY RD RICHMOND, KY 40475	03/14/2018	4/17/2017
CONCRETE MATERIALS	COP000053	BOYLE	1754 OLD STANFORD RD DANVILLE, KY 40422	08/20/2018	4/17/2017
HARROD CONCRETE (BLUE SKY)	COP000058	FAYETTE	5031 JO MARS DR LEXINGTON, KY 40602	09/17/2017	4/4/2017
HARROD CONCRETE (FORBES RD.)	COP000202	FAYETTE	500 SOUTH FORBES AVE LEXINGTON, KY 40504	04/22/2017	4/4/2017
IMI	COP000158	SCOTT	1261 EAST MAIN ST GEORGETOWN, KY 40324	02/14/2018	9/18/2017
IMI	COP000061	MERCER	910 BURGIN RD HARRODSBURG, KY 40213	01/26/2018	3/27/2017
IMI	COP000050	ANDERSON	GENERAL CABLE DR LAWRENCEBURG, KY 40342	6/06/18	3/27/2017
IMI	COP000225	FAYETTE	613 LACO DR LEXINGTON, KY 40510	12/08/2017	8/10/2017

IMI	COP000059	JESSAMINE	2180 CATNIP HILL RD NICHOLASVILLE, KY 40356	10/05/2017	8/10/2017
IMI	COP000054	CLARK	152 SOUTH CHERRY ST WINCHESTER, KY 40213	09/31/2017	8/10/2017
LINCOLN COUNTY READY MIX	COP000097	BOYLE	2225 US HWY 27 S DANVILLE, KY 40485	07/04/2017	4/6/2017
TRIPLE CROWN CONCRETE	COP000159	FAYETTE	270 CUTTER HILL COURT LEXINGTON, KY 40509	09/20/17	9/22/2017
TRIPLE CROWN CONCRETE	COP000160	MADISON	320 CYCLE DR RICHMOND, KY 40475	09/20/17	9/22/2017
TRIPLE CROWN CONCRETE	COP000168	CLARK	315 MT STERLING RD WINCHESTER, KY 40391	12/06/2017	9/22/2017
WELLS GROUP	COP000062	MONTGOMERY	240 FOGG PK MT STERLING, KY 40353	05/20/2018	1/29/2018

District: 08

<u>Producer Name</u>	<u>Producer No.</u>	<u>County</u>	<u>Location</u>	<u>Scale Exp.</u>	<u>Insp. Date</u>
ALBANY READY MIX	COP000064	CLINTON	1207 TENNESSEE RD ALBANY, KY 42602	04/30/2017	4/17/2017
LINCOLN COUNTY READY MIX	COP000096	LINCOLN	2225 US HWY 27 S STANFORD, KY 40485	09/30/2017	4/6/2017
MCCREARY COUNTY READY MIX	COP000108	MCCREARY	1584 N HIGHWAY 27 WHITLEY CITY, KY 42653	02/29/16	9/6/2016
PYLES CONCRETE	COP000148	ADAIR	2576 CABELLSVILLE RD COLUMBIA, KY 42728	04/02/2018	2/19/2018
PYLES CONCRETE	COP000191	CASEY	2686 N. US 127 LIBERTY, KY 42129	04/03/2018	2/19/2018
PYLES CONCRETE	COP000149	RUSSELL	2921 HWY 127 N RUSSELL SPRINGS, KY 42276	04/02/2018	5/25/2017
PYLES CONCRETE	COP000150	PULASKI	195 BROWNING RD SOMERSET, KY 42503	08/23/2018	6/30/2017
TRIPLE CROWN CONCRETE	COP000161	WAYNE	400 VICTORY DR MONTICELLO, KY 42633	10/26/2017	9/22/2017
TRIPLE CROWN CONCRETE	COP000125	ROCKCASTLE	403 INDUSTRIAL PARK RD MT VERNON, KY 40456	05/02/2018	9/22/2017
TRIPLE CROWN CONCRETE	COP000068	RUSSELL	HWY 127 RUSSELL SPRINGS, KY 42642	02/01/2018	9/22/2017

TRIPLE CROWN CONCRETE	COP000066	PULASKI	39 GARNER SCHOOL RD SOMERSET, KY 42503	09/24/2017	9/22/2017
--------------------------	-----------	---------	---	------------	-----------

District: 09

<u>Producer Name</u>	<u>Producer No.</u>	<u>County</u>	<u>Location</u>	<u>Scale Exp.</u>	<u>Insp. Date</u>
WELLS GROUP	COP000110	BOYD	1001 JOE WELLS RD ASHLAND, KY 41001	05/08/2018	1/28/2018
WELLS GROUP	COP000070	FLEMING	2278 BY-PASS FLEMINGSBURG, KY 41041	05/09/2018	1/31/2018
WELLS GROUP	COP000162	ROWAN	765 CRANSTON RD MOREHEAD, KY 40351	05/20/2018	1/31/2018
WELLS GROUP	COP000114	LEWIS	41 PLUMBERS LN VANCEBURG, KY 41179	05/09/2018	1/29/2018
WELLS GROUP	COP000163	GREENUP	1068 PORT RD WURLAND, KY 41144	05/08/2018	1/31/2018

District: 10

<u>Producer Name</u>	<u>Producer No.</u>	<u>County</u>	<u>Location</u>	<u>Scale Exp.</u>	<u>Insp. Date</u>
CONCRETE MATERIALS	COP000079	ESTILL	307 MAIN ST RAVENNA, KY 40472	05/07/2018	4/17/2017
HOME LUMBER COMPANY	COP000075	PERRY	MESSER BRANCH RD HAZARD, KY 41701	08/03/17	5/9/2017
WELLS GROUP	COP000081	POWELL	151 LADONNA DR CLAY CITY, KY 40312	10/11/2017	1/29/2018
WELLS GROUP	COP000074	BREATHITT	1191 HWY 15 N JACKSON, KY 41339	03/26/2018	1/29/2018
WELLS GROUP	COP000078	MAGOFFIN	RT 460 SALYERSVILLE, KY 41465	03/27/2018	1/28/2018
WELLS GROUP	COP000076	MORGAN	504 WEST MAIN WEST LIBERTY, KY 41472	04/11/2018	1/28/2018

District: 11

<u>Producer Name</u>	<u>Producer No.</u>	<u>County</u>	<u>Location</u>	<u>Scale Exp.</u>	<u>Insp. Date</u>
MOUNTAIN CONSTRUCTION CONC	COP000222	BELL	US HWY 25E MIDDLESBORO, KY 40965	09/15/2017	5/1/2017
MOUNTAIN CONSTRUCTION CONCRETE	COP000099	HARLAN	GRAYS BRANCH RD GRAYS KNOB 2550 HWY 72	03/15/2018	5/1/2017
PYLES CONCRETE	COP000207	LAUREL	2676 SOUTH LAUREL ROAD LONDON, KY 40701	01/06/2018	6/30/2017
TRIPLE CROWN CONCRETE	COP000138	WHITLEY	285 BUCHANNON BLVD CORBIN, KY 40701	02/31/2018	9/22/2017

TRIPLE CROWN CONCRETE	COP000082	LAUREL	277 READY MIX ROAD LONDON, KY 40741	02/31/2018	9/22/2017
--------------------------	-----------	--------	--	------------	-----------

District: 12

<u>Producer Name</u>	<u>Producer No.</u>	<u>County</u>	<u>Location</u>	<u>Scale Exp.</u>	<u>Insp. Date</u>
L. M. WRIGHT	COP000210	LETCHER	40 HEARTBREAK RIDGE WHITESBURG, KY 41858	06/19/2017	1/11/2017
WELLS GROUP	COP000116	LETCHER	150 DUNHAM RD JENKINS, KY 41537	05/27/2018	1/28/2018
WELLS GROUP	COP000104	LAWRENCE	229 FALLS ROAD LOUISA, KY 41201	03/27/2018	1/28/2018
WELLS GROUP	COP000143	MARTIN	HWY 1714 LOVELY, KY 41231	03/19/2018	1/28/2018
WELLS GROUP	COP000084	FLOYD	223 DOBSON BRANCH PRESTONSBURG, KY 41653	05/28/2018	1/28/2018
WELLS GROUP	COP000085	PIKE	1731 WEST SHELBIANA RD SHELBIANA, KY 41562	05/27/2018	1/28/2018
WELLS GROUP	COP000115	PIKE	RT 612 TURKEY CR RD S. WILLIAMSON, KY 41503	03/19/2018	1/24/2017
WRIGHTWAY READY MIX	COP000206	PIKE	17 WEST SOOKEYS CREEK RD PIKEVILLE, KY 41520	09/17/2017	8/4/2017

District: Out of State

<u>Producer Name</u>	<u>Producer No.</u>	<u>County</u>	<u>Location</u>	<u>Scale Exp.</u>	<u>Insp. Date</u>
ADVANCE READY MIX #6	COP000156	CLARK, IN	5000 KEYSTONE BLVD. JEFFERSONVILLE, IN 47130	4/09/18	9/15/2016
ERNST CONCRETE	COP010011	HAMILTON	1450 WEST 8TH ST CINCINNATI, OH 45202	8/16/17	6/29/2017
HILLTOP BASIC RESOURCES	COP010014	HAMILTON	511 WEST WATER ST CINCINNATI, OH 45202	07/09/17	4/6/2017
IMI # 1	COP010009	CLARK, IN	OLD HWY 31 EAST CLARKSVILLE, IN 40213	3/19/18	9/27/2017
MAYSVILLE READY MIX	COP000069	BROWN, OH	8030 US 52 WEST ABERDEEN, OH 41056	8/06/18	8/11/2017
SMYRNA READY MIX	COP000190	HAMILTON	6600 DRY FORK ROAD HARRISON, OH 45002	5/11/18	5/26/2017
SMYRNA READY MIX	COP000200	CLARK, IN	2220 HAMBURG PIKE JEFFERSONVILLE, IN 47130	11/04/17	7/21/2017

SMYRNA READY MIX

COP000189

HAMILTON

4109 KELLOGG AVE
CINCINNATI, OH 45202

5/06/17

5/26/2017

* Denotes Central Mix Plant

BREAKAWAY SIGN POST SUPPORT SYSTEMS FOR TYPE C BEAMS

To be placed on this approved list the material supplier or manufacturer must meet the following criteria:

1. Demonstrate Omni-Directional Breakaway Performance and be crash tested at an FHWA certified facility with a minimum of 0, 45, 75, and 90 degree impact angles.
2. Comply with NCHRP Report 350.
3. Comply with the AASHTO 2002 Roadside Design Guide.
4. Comply with the MUTCD
5. Comply with the KYTC Division of Traffic Operations Guidance Manual.
6. Comply with Section 106.04 of the Standard Specifications for Road and Bridge Construction *Buy American Requirement*.
7. Breakaway support hardware must be included on the FHWA list of acceptable, crashworthy supports.
(http://safety.fhwa.dot.gov.fourthlevel/pro_res_road_nchrp350.htm)
8. Require no specified torque on the bolts.
9. Perform sufficient structurally to support the beams and signs and to resist ice and wind loads as specified in the 2001 AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals.
10. The supplier must be able to provide a parts inventory for future maintenance.

Contact the Director of Highway Design for information on obtaining approval for your product.

<u>Product Name</u>	<u>Manufacturer</u>	<u>Location</u>
BREAK SAFE	TRANSPON INDUSTRIES, INC.	20 JONES STREET NEW ROCHELLE, NY 10801
M-POD	ROADWAY CONSTRUCTION PRODUCTS	P.O. BOX 204-A 3645 ELIZABETH TOWN ROAD CLARKSON, KY 42726

TYPE D BREAKAWAY SIGN SUPPORT SYSTEMS FOR TYPE I POST

To be placed on this approved list the material supplier or manufacturer must meet the following criteria:

1. Demonstrate Omni-Directional Breakaway Performance and be crash tested at an FHWA certified facility with a minimum of 0, 45, 75, and 90 degree impact angles.
2. Comply with NCHRP Report 350.
3. Comply with the AASHTO 2002 Roadside Design Guide.
4. Comply with the MUTCD
5. Comply with the KYTC Division of Traffic Operations Guidance Manual.
6. Comply with Section 106.04 of the Standard Specifications for Road and Bridge Construction *Buy American Requirement*.
7. Breakaway support hardware must be included on the FHWA list of acceptable, crashworthy supports. (http://safety.fhwa.dot.gov.fourthlevel/pro_res_road_nchrp350.htm)
8. Require no specified torque on the bolts.
9. Perform sufficient structurally to support the beams and signs and to resist ice and wind loads as specified in the 2001 AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals.
10. The supplier must be able to provide a parts inventory for future maintenance.

Contact the Director of Highway Design for information on obtaining approval for your product.

Product Name

SB8

Manufacturer

XCESSORIES SQUARED DEVELOPMENT

Location

7350 W. STATE RT. 104
AUBURN, IL 62615
PHONE: 800-621-7948

HIGH TENSION CABLE-ROPE BARRIER

Manufacturers must be approved by the Department to be included on this approved list. Contact the Physical Section for further information.

CASS

TRINITY
1170 N. STATE STREET
GIRARD, OH 44420
PHONE: 330-545-4373
FAX:

GIBRALTOR CABLE BARRIER SYSTEM
GIBRALTAR CABLE BARRIER SYSTEMS
320 SOUTHLAND ROAD
BURNET, TX 78611
PHONE: 512-756-1426
FAX: 512-756-1575

WRSF

BRIFEN USA INC.
12501 N. SANTA FE AVE.
OKLAHOMA CITY, OK 73114
PHONE: 405-751-8062
FAX: 405-751-8338

EROSION CONTROL BLANKET

The Department will base conformance to Subsection 827.07 of The Standard Specifications using AASHTO's National Transportation Product Evaluation Program data. Products may be removed, but not added, based on field performance. Contact the Division of Construction at 502.564.4780 to have your product included on this list.

Manufacturer

Product

AMERICAN EXCELSIOR @ RICE LAKE, WI
(CHP311000)

AEC PREMIER COCONUT
AEC PREMIER STRAW DOUBLE NET
AEC PREMIER STRAW/COCONUT
CURLEX ENFORCER
CURLEX HIGH VELOCITY
CURLEX II
CURLEX II .98
CURLEX III

EAST COAST EROSION BLANKETS @ BERNVILLE,
PA (CHP311800)

ECC-2
ECS-2
ECSC-2
ECX-2

ENVIROSCAPE ECM, LTD. @ OAKWOOD, OH
(CHP312050)

S2000
SC3000

EROSION TECH @ JULIETTE, GA (CHP312100)

ETC-100
ETRS-2
ETSC-70/30

EROSIONCONTROLBLANKET.COM @ ST.
ANDREWS, MANITOBA (CHP311850)

C32
SC32

L&M SUPPLY CO., INC. @ WILLACOOCHEE, GA
(CHP312150)

ERO-GUARD (EG-2 S/C)

NORTH AMERICAN GREEN INC. @ EVANSVILLE,
IN (CHP311900)

C125
S150

ROBEX LLC (CHP312000)

ROBEXSHIELD RS-2
ROBEXSHIELD RSC-4
ROBEXSHIELD RSSC-3

SI GEOSOLUTIONS @ CHATTANOOGA, TN
(CHP311950)

LANDLOK C2
LANDLOK CS2

SOUTHERN ENVIRONMENTAL @ NORTHPORT,
AL (CHP311650)

C2

WESTERN EXCELSIOR CORP. @ FORT COLLINS,
CO (CHP311750)

EXCEL CC-4
EXCEL CS-3
EXCEL S-2
EXCEL SD-3
EXCEL SS-2

WINTERS EXCELSIOR COMPANY, INC. @
MCWILLIAMS, AL (CHP311050)

WINTERSCHOICE
WINTERSCOIR

PLASTIC BOLSTERS

Plastic bolsters (bar supports) and chairs are approved on a case by case basis. Contact the Physical Section with any questions.

Manufacturer

E-Z LOK SLAB BOSTER

DAYTON SUPERIOR (PHP300008)
7777 WASHINGTON VILLAGE DRIVE
DAYTON, OH 45459
PHONE: 937-428-6360

POLYLOK 3063 L1

POLYLOK INC (PHP300022)
3 FAIRFIELD BLVD
WALLINGFORD, CN 06492
PHONE: 877-765-9565

TURF REINFORCEMENT MAT

Approval is based on conformance to Special Note 11F Turf Reinforcing Mat. The Department will base conformance to Special Note 11F Turf Reinforcing Mat using AASHTO's National Transportation Product Evaluation Program data and additional requirements in the special note. Products may be removed, but not added, based on field performance. Contact the Division of Highway Design, Drainage Section at (502)564-3280 to be added to this list.

Manufacturer

Product

EAST COAST EROSION BLANKETS @ BERNVILLE, PA

ECP-3

T-RECS

ECP-2

EROSIONCONTROLBLANKET.COM @ ST. ANDREWS, MANITOBA

P42

NORTH AMERICAN GREEN INC. @ EVANSVILLE, IN

P300

P550

SI GEOSOLUTIONS @ CHATTANOOGA, TN

LANDLOK TRM 1060

WESTERN EXCELSIOR CORP. @ FORT COLLINS, CO

PP5-12

TYPE 1

Manufacturer

AMERICAN EXCELSIOR @ RICE LAKE, WI
(CHP311000)

EAST COAST EROSION BLANKETS @ BERNVILLE,
PA (CHP311800)

NORTH AMERICAN GREEN INC. @ EVANSVILLE,
IN (CHP311900)

PROPEX OPERATING CO INC @ CHATTANOOGA,
TN (PHP000020)

WESTERN EXCELSIOR CORP. @ FORT COLLINS,
CO (CHP311750)

Product

RECYCLEX TRM-V
RECYCLEX TRM

ECP-2 10oz
ECP-2 13oz
T-RECS
ECP-3

P300
P550
SC250
C350

PYRAMAT
LANDLOK 450
LANDLOK 1050
LANDLOK 300

PP5-08
PP5-10
PP5-12

TYPE 2

Manufacturer

AMERICAN EXCELSIOR @ RICE LAKE, WI
(CHP311000)

EAST COAST EROSION BLANKETS @ BERNVILLE,
PA (CHP311800)

NORTH AMERICAN GREEN INC. @ EVANSVILLE,
IN (CHP311900)

PROPEX OPERATING CO INC @ CHATTANOOGA,
TN (PHP000020)

WESTERN EXCELSIOR CORP. @ FORT COLLINS,
CO (CHP311750)

Product

RECYCLEX TRM-V
RECYCLEX TRM

ECP-2 10oz
ECP-2 13oz
T-RECS
ECP-3

P300
P550
SC250
C350

PYRAMAT
LANDLOK 450
LANDLOK 1050
LANDLOK 300

PP5-10
PP5-12

TYPE 3

Manufacturer

AMERICAN EXCELSIOR @ RICE LAKE, WI
(CHP311000)

EAST COAST EROSION BLANKETS @ BERNVILLE,
PA (CHP311800)

Product

RECYCLEX TRM-V
RECYCLEX TRM

ECP-2 13oz
T-RECS

NORTH AMERICAN GREEN INC. @ EVANSVILLE,
IN (**CHP311900**)

PROPEX OPERATING CO INC @ CHATTANOOGA,
TN (**PHP000020**)

WESTERN EXCELSIOR CORP. @ FORT COLLINS,
CO (**CHP311750**)

TYPE 4

Manufacturer

EAST COAST EROSION BLANKETS @ BERNVILLE,
PA (**CHP311800**)

PROPEX OPERATING CO INC @ CHATTANOOGA,
TN (**PHP000020**)

ECP-3

P550
C350

PYRAMAT
LANDLOK 450
LANDLOK 1050
LANDLOK 300

PP5-10
PP5-12

Product

T-RECS
ECP-3

PYRAMAT

CONDUIT

Manufacturers must be approved by the Division of Traffic/Operations to be included on this Approved List. Conduits are approved based on evidence of compliance by the following test data:

Rigid Steel:

ANSI C80.1

UL 6

NEC 2008 Article 344

PVC Schedule 40 & 80

UL 651

UL Category Code DZYR

UL Control Number 41UM

Sunlight Resistant Per NEC Article 352

Zinc coated fittings produced from manufacturers on this shall be deemed acceptable for use.

APPROVED CONDUIT MANUFACTURERS

RIGID STEEL CONDUIT

PHP600141 - LTV STEEL TUBE PRODUCTS @ CLEVELAND, OH

PHP600149 - REPUBLIC CONDUIT @ LOUISVILLE, KY

PHP600139 - MAVERICK TUBE CORP @ YOUNGSTOWN, OH

PHP600137 - WESTERN TUBE & CONDUIT CORP. @ LONG BEACH, CA

PHP600130 - WHEATLAND @ COLLINGSWOOD, NJ

PHP600005 - ALLIED TUBE & CONDUIT @ HARVEY, IL

PVC CONDUIT

PHP600255 - SOUTHERN PIPE INC @ NEW LONDON, NC

PHP600028 - NATIONAL PIPE & PLASTICS @ VESTAL, NEW YORK

PHP600152 - HERITAGE PLASTICS INC @ ALL LOCATIONS

PHP600155 - QUEEN CITY PLASTICS @ CHARLOTTE, NC

PHP600147 - CANTEX INC @ FORTWORTH, TX

PHP600005 - ALLIED TUBE & CONDUIT @ HARVEY, IL

TREATED WOOD PRODUCTS APPROVED THIRD PARTY INSPECTORS

As per Section 818.01 of the *Standard Specifications for Road and Bridge Construction* as appropriate verify work for the following list:

A W WILLIAMS INSPECTION CO @ MOBILE, AL
P O BOX 2107
MOBILE, AL 36601
251-438-3691

BURNS INSPECTION AGENCY @ VIRGINIA BEACH, VA
3313 MacDONALD ROAD
VIRGINIA BEACH, VA 23464
757-361-9676

TIMBER PRODUCTS INSPECTION INC @ CONYERS, GA
1641 SIGMAN ROAD
CONYERS, GA 30012
770-922-8000

NOTE: This list is maintained by the Division of Materials Physical Section. Stamps of approved inspection companies generally contain three initials indicating company name. Additionally, numbers which are unique to an individual inspector within the company, may exist in the identifying stamp.

IMSA Cable and Wire

Manufacturers must be approved by the Division of Traffic Operations to be included on this Approved list. Manufacturers must submit a sample with certification annually to the Division of Traffic Operations to maintain approved status.

Traffic Signal Cable: All Traffic Signal cable shall be marked with IMSA 19-1 on the outer jacket of the wire. This wire is used to connect the Traffic Signal Heads, Pedestrian Heads, and Pedestrian Push Buttons. 19-1 Wire can be 5 conductor with different color codes for each.

BELDEN CDT (PHP600133)

ADVANCED DIGITAL CABLE (PHP600134)

FALCON FINE WIRE (PHP600138)

SOUTHWIRE (PHP600140)

LAKE CABLE LLC (PHP600162)

Traffic Signal Cable: All Traffic Signal cable shall be marked with IMSA 19-1 on the outer jacket of the wire. This wire is used to connect the Traffic Signal Heads, Pedestrian Heads, and Pedestrian Push Buttons. 19-1 Wire can be 7 conductor with different color codes for each.

BELDEN CDT (PHP600133)

ADVANCED DIGITAL CABLE (PHP600134)

FALCON FINE WIRE (PHP600138)

SOUTHWIRE (PHP600140)

LAKE CABLE LLC (PHP600162)

Traffic Signal Loop Lead-In: All Traffic Signal loop Lead-In shall be marked with IMSA 19-2 on the outer jacket of the wire. This wire is ran from the controller cabinet to the junction box or traffic signal pole and spliced the loop wire IMSA 51-7 coming from the roadway.

ADVANCED DIGITAL CABLE (PHP600134)

FALCON FINE WIRE (PHP600138)

Traffic Signal Loop Wire: All Traffic Signal loop Wire shall be marked with IMSA 51-7 on the outer jacket of the wire. This wire is installed in the roadway for detection purposes. This wire will run in the pavement to the shoulder and into the junction box where it will be spliced to the IMSA 19-2.

ADVANCED DIGITAL CABLE (PHP600134)

FALCON FINE WIRE (PHP600138)

STRAIN POLES (STEEL)

Strain pole manufacturers must be approved by the Division of Traffic Operations to be included on this list Approved list. The poles are to comply with section 835.07, 835.07.01, and 835.07.03 of the Standard Specifications and any other requirements that are set by the Division of Traffic Operations. The manufacturer shall resubmit their welding certification and their AISC certification on a yearly basis to stay on the List of Approved Materials.

Strain poles will be classified as follows:

28' Steel Strain Pole (Material Code: 72052)

Pole shall meet or exceed the following requirements:

Height (feet): 28 feet

Table 3-1 Group II Service Stringing Tension (lbs): 5,175

Minimum Deflection Rate (inches/100 lbs): 0.30

Color Code: Blue

Approved Manufacturers:

MILLERBERND MANUFACTURING CO @ WINSTED, MN (PHP700176)

VALMONT INDUSTRIES INC @ VALLEY, NE (PHP700177)

UNION METAL CORP @ CANTON, OH (PHP700178)

PELCO STRUCTURAL LLC @ CLAREMORE, OK (PHP700179)

30' Steel Strain Pole (Material Code: 72053)

Pole shall meet or exceed the following requirements:

Height (feet): 30 feet

Table 3-1 Group II Service Stringing Tension (lbs): 6,276

Minimum Deflection Rate (inches/100 lbs): 0.30

Color Code: Red

Approved Manufacturers:

MILLERBERND MANUFACTURING CO @ WINSTED, MN (PHP700176)

VALMONT INDUSTRIES INC @ VALLEY, NE (PHP700177)

UNION METAL CORP @ CANTON, OH (PHP700178)

PELCO STRUCTURAL LLC @ CLAREMORE, OK (PHP700179)

32' Steel Strain Pole (Material Code: 72054)

Pole shall meet or exceed the following requirements:

Height (feet): 32 feet

Table 3-1 Group II Service Stringing Tension (lbs): 7,380

Minimum Deflection Rate (inches/100 lbs): 0.30

Color Code: Orange

Approved Manufacturers:

MILLERBERND MANUFACTURING CO @ WINSTED, MN (PHP700176)

VALMONT INDUSTRIES INC @ VALLEY, NE (PHP700177)

UNION METAL CORP @ CANTON, OH (PHP700178)

PELCO STRUCTURAL LLC @ CLAREMORE, OK (PHP700179)

34' Steel Strain Pole (Material Code: 72055)

Pole shall meet or exceed the following requirements:

Height (feet): 34 feet

Table 3-1 Group II Service Stringing Tension (lbs): 8,175

Minimum Deflection Rate (inches/100 lbs): 0.30

Color Code: Yellow

Approved Manufacturers:

MILLERBERND MANUFACTURING CO @ WINSTED, MN (PHP700176)
VALMONT INDUSTRIES INC @ VALLEY, NE (PHP700177)
UNION METAL CORP @ CANTON, OH (PHP700178)
PELCO STRUCTURAL LLC @ CLAREMORE, OK (PHP700179)

36' Steel Strain Pole (Material Code: 72056)

Pole shall meet or exceed the following requirements:

Height (feet): 36 feet
Table 3-1 Group II Service Stringing Tension (lbs): 8,970
Minimum Deflection Rate (inches/100 lbs): 0.30
Color Code: Black

Approved Manufacturers:

MILLERBERND MANUFACTURING CO @ WINSTED, MN (PHP700176)
VALMONT INDUSTRIES INC @ VALLEY, NE (PHP700177)
UNION METAL CORP @ CANTON, OH (PHP700178)
PELCO STRUCTURAL LLC @ CLAREMORE, OK (PHP700179)

38' Steel Strain Pole (Material Code: 72057)

Pole shall meet or exceed the following requirements:

Height (feet): 38 feet
Table 3-1 Group II Service Stringing Tension (lbs): 9,760
Minimum Deflection Rate (inches/100 lbs): 0.30
Color Code: Brown

Approved Manufacturers:

MILLERBERND MANUFACTURING CO @ WINSTED, MN (PHP700176)
VALMONT INDUSTRIES INC @ VALLEY, NE (PHP700177)
UNION METAL CORP @ CANTON, OH (PHP700178)
PELCO STRUCTURAL LLC @ CLAREMORE, OK (PHP700179)

40' Steel Strain Pole (Material Code: 72058)

Pole shall meet or exceed the following requirements:

Height (feet): 40 feet
Table 3-1 Group II Service Stringing Tension (lbs): 10,555
Minimum Deflection Rate (inches/100 lbs): 0.30
Color Code: Green

Approved Manufacturers:

MILLERBERND MANUFACTURING CO @ WINSTED, MN (PHP700176)
VALMONT INDUSTRIES INC @ VALLEY, NE (PHP700177)
UNION METAL CORP @ CANTON, OH (PHP700178)
PELCO STRUCTURAL LLC @ CLAREMORE, OK (PHP700179)

Any questions in regards to strain poles can be directed to the Div. of Traffic Operations, 502.564.3020 Ted Swansegar.
If there is a purchase request appending through the Division of Purchases, all requests shall go through the Division of Purchases until that purchase is awarded.

**POLYMER CONCRETE OVERLAY SYSTEMS
(High Friction Surface and Bridge Deck Overlay)**

To be placed on the Approved List, submit an appropriate resin binder and aggregate system to the AASHTO National Transportation Product Evaluation Program (AASHTO/NTPEP) for evaluation through the Polymer Concrete Overlays Technical Committee (PCO). Cost and submission information may be obtained from:

KYTC Division of Materials
Chemical Section
1227 Wilkinson Boulevard
Frankfort, KY 40601
(502) 564-3160

Polymer concrete overlay systems are approved based on performance characteristics of the evaluated resin binder and aggregate system. Systems shall be delivered and installed as listed without substitution of products.

High Friction Surface Systems

High friction surface systems are single layer resin binder and aggregate systems that may be installed on asphalt pavement, concrete pavement, or bridge decks.

Bridge Deck Overlay Systems

Bridge deck overlay systems are double layer resin binder and aggregate systems that may be installed on bridge decks to seal and provide a wearing course.

APPROVED HIGH FRICTION SURFACE SYSTEMS FOR ASPHALT PAVEMENT:

RESIN MANUFACTURER	PRODUCT NAME	AGGREGATE	APPROVAL DATE
SHERWIN WILLIAMS	SHUR-LANE	CALCINED BAUXITE	12/1/2013
ENNIS-FLINT, INC.	TYREGRIP	CALCINED BAUXITE	12/1/2013
HITEX	ECOGRIP	CALCINED BAUXITE	12/1/2013
TRANSPO INDUSTRIES	E-BOND 526	CALCINED BAUXITE	12/1/2014
SHERWIN WILLIAMS	SHER-FRICTION	CALCINED BAUXITE	12/1/2014
OLIN EPOXY-POLY-CARB	MARK 154	CALCINED BAUXITE	12/1/2014
DAYTON SUPERIOR	PRO-POXY III	CALCINED BAUXITE	8/1/2015
CORNERSTONE	CE330	CALCINED BAUXITE	8/1/2015
SIKA CHEMICAL CORPORATION	SIKADUR 22 LO MOD FS	CALCINED BAUXITE	8/1/2015
EUCLID CHEMICAL COMPANY	DURAL HFS	CALCINED BAUXITE	8/1/2015

APPROVED HIGH FRICTION SURFACE SYSTEMS FOR CONCRETE PAVEMENT:

RESIN MANUFACTURER	PRODUCT NAME	AGGREGATE	APPROVAL DATE
SHERWIN WILLIAMS	SHUR-LANE	CALCINED BAUXITE	12/1/2013
SHERWIN WILLIAMS	SHER-FRICTION	CALCINED BAUXITE	12/1/2014
OLIN EPOXY-POLY-CARB	MARK 154	CALCINED BAUXITE	12/1/2014
EUCLID CHEMICAL COMPANY	DURAL HFS	CALCINED BAUXITE	8/1/2015
DAYTON SUPERIOR	PRO-POXY III	CALCINED BAUXITE	8/1/2015
CORNERSTONE	CE330	CALCINED BAUXITE	8/1/2015

APPROVED HIGH FRICTION SURFACE SYSTEMS FOR BRIDGE DECK:

RESIN MANUFACTURER	PRODUCT NAME	AGGREGATE	APPROVAL DATE
DAYTON SUPERIOR	PRO-POXY III	CALCINED BAUXITE	12/1/2013
SHERWIN WILLIAMS	SHER-FRICTION	CALCINED BAUXITE	12/1/2014
SIKA CHEMICAL CORPORATION	SIKADUR 22 LO MOD	CALCINED BAUXITE	12/1/2014

APPROVED BRIDGE DECK OVERLAY SYSTEMS:

RESIN MANUFACTURER	PRODUCT NAME	AGGREGATE	APPROVAL DATE
DAYTON SUPERIOR	PRO-POXY III	CALCINED BAUXITE	12/1/2013
OLIN EPOXY-POLY-CARB	MARK 163	FLINT	12/1/2014
SHERWIN WILLIAMS	SHER-FRICTION	CALCINED BAUXITE	12/1/2014
SIKA CHEMICAL CORPORATION	SIKADUR 22 LO MOD	CALCINED BAUXITE	12/1/2014
OLIN EPOXY-POLY-CARB	MARK 154	FLINT	12/1/2014

ARCHITECTURAL PRECAST CONCRETE PRODUCERS

To be placed on the approved list of Architectural Precast Concrete Producers, the producer must participate in PCI's Plant Certification Program and be designated a PCI Certified Plant applicable to the types of architectural precast units to be fabricated. Periodic audits ensure compliance with the requirements of MNL-117, Manual for Quality Control for Plants and Production of Architectural Precast Concrete Products. Producers must be certified at time of bidding and maintain certification throughout production of precast units.

Contact the Division of Materials Concrete/Physical Properties Section for more information on obtaining approval

Producer

GATE PRECAST
(COP110000)
101 Seventh St
PO Box 4156
Winchester, KY 40391
PHONE: 859.744.9481

INDEX

AGGREGATE REDISTRIBUTION YARDS	24
AIR ENTRAINING ADMIXTURES	3
ANTI-STRIPPING ADDITIVES	101
ARCHITECTURAL PRECAST CONCRETE PRODUCERS	209
ASPHALT MIXING PLANTS	144
BARRICADE SIGN SHEETING	92
BOND BREAKERS FOR DOWEL BARS IN LOAD TRANSFER ASSEMBLIES	74
BREAKAWAY SIGN POST SUPPORT SYSTEMS FOR TYPE C BEAMS	193
CEMENT	50
COMPOSITE OFFSET BLOCKS 6 INCH	140
CONCRETE AGGREGATE RESTRICTION LIST	42
CONCRETE AGGREGATE RESTRICTION LIST GRAVEL SOURCES	49
CONCRETE CURING COMPOUNDS	124
CONCRETE PIPE	176
CONCRETE REPAIR PATCH	171
CONDUIT	202
CORROSION INHIBITORS	132
CORRUGATED METAL PIPE	56
CRUSHED STONE SOURCE LIST	16
EMULSIFIED ASPHALT	136
EPOXY COATERS	97
EPOXY COATING MATERIALS FOR REINFORCING STEEL	57
EPOXY RESIN SYSTEMS MEETING ASTM REQUIREMENTS	102
EPOXY SYSTEMS MANUFACTURER LOCATIONS	106
EROSION CONTROL BLANKET	196
FABRIC WRAPPED BACKFILL DRAINS	125
FERTILIZER	58
FLEXIBLE DELINEATOR POSTS	127
FLUORESCENT ORANGE WORKZONE SIGN SHEETING	91
FLY ASH	59
GABIONS	109
GEOTEXTILES	177
GRAY IRON CASTINGS	94
GUARDRAIL MANUFACTURERS	122
HIGH DENSITY POLYETHYLENE PIPE (AASHTO M294)	141
HIGH TENSION CABLE-ROPE BARRIER	195
IMSA CABLE AND WIRE	204
LIGHTWEIGHT AGGREGATE FILL SOURCE LIST	22
LIGHTWEIGHT AGGREGATE SOURCES	22
LIME	99
LOAD TRANSFER ASSEMBLIES	93
MANHOLE ADJUSTING RINGS (HDPE)	181
MANHOLE STEPS	96
MASONRY COATINGS	65
MATRESSES	112
MINERAL ADMIXTURES	5
NON-SHRINK GROUT	61
PAVEMENT MARKING MATERIALS CATEGORY I	52
PAVEMENT MARKING MATERIALS CATEGORY II	54
PERFORMANCE GRADED BINDERS	138
PILE POINTS	179
PLASTIC BOLSTERS	198
POLISH RESISTANCE AGGREGATE CLASS A	34
POLISH RESISTANCE AGGREGATE CLASS B	39
POLISH RESISTANCE AGGREGATE SPECIAL	41
POLISH RESISTANCE AGGREGATES	32
POLYMER CONCRETE OVERLAY SYSTEMS	207

POLYVINYL CHLORIDE (PVC) CULVERT AND ENTRANCE (AASHTO M304)	143
PRECAST CONCRETE PRODUCERS	129
PRE-FORM COMPRESSION JOINT SEAL DESIGNS	64
PRE-FORMED EXPANSION JOINT SEALS	126
PRESTRESSED CONCRETE PRODUCERS	131
QUALIFIED CONCRETE PRODUCERS	183
RAISED PAVEMENT MARKERS	71
REINFORCING BAR GROUT ADHESIVES	109
REINFORCING STEEL FABRICATORS	116
REINFORCING STEEL MANUFACTURERS	112
SAND AND GRAVEL SOURCES	20
SANDSTONE SOURCES	22
SILICA SAND SOURCES	22
SILT TRAP TYPE C BAGS	182
SLAG SOURCES	22
SLOTTED DRAIN PIPE	72
STEEL WELDED GRATES (NON-TRAFFIC)	95
STRAIN POLES (STEEL)	205
STRUCTURAL ADHESIVE WITH EXTENDED CONTACT TIME	108
STRUCTURAL STEEL COATINGS	67
STYRENE BUTADIENE LATEX MODIFICATIONS FOR CONCRETE BRIDGE DECKS	73
TREATED WOOD PRODUCTS APPROVED THIRD PARTY INSPECTORS	203
TURF REINFORCEMENT MAT	199
TURF REINFORCEMENT TYPES 1-4	200
TYPE A (WATER REDUCING) ADMIXTURES	8
TYPE A, C, D, E, F, AND G CONCRETE ADMIXTURES	6
TYPE C (ACCELERATING) ADMIXTURES	10
TYPE D (WATER REDUCING AND RETARDING) ADMIXTURES	11
TYPE D BREAKAWAY SIGN SUPPORT SYSTEMS FOR TYPE I POST	194
TYPE E (WATER REDUCING & ACCELERATING) ADMIXTURES	12
TYPE F (SUPER WATER REDUCING) ADMIXTURES	13
TYPE G (SUPER WATER REDUCING AND RETARDING) ADMIXTURES	15
TYPE III RETROFLECTIVE SHEETING	81
TYPE IV RETROFLECTIVE SHEETING	83
TYPE IX RETROFLECTIVE SHEETING	87
TYPE VI RETROFLECTIVE SHEETING	85
TYPE VIII RETROFLECTIVE SHEETING	86
TYPE XI RETROFLECTIVE SHEETING	89
VARIABLE MESSAGE SIGNS	133
WASTE MATERIAL	23
WELDING QUALIFICATION TESTING	75