

# 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 Because of this, any printed version of this "List of Approved Materials" should be considered out of date.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 :

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**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**

**CELLULAR CONCRETE TECHNOLOGIES @ IRVINE CA (COP060043) :**  
STABLE AIR

**CHRYSO, INC @ CHARLESTOWN, IN (COP060027) : 812-256-4220**  
CHRYSO AIR 260  
AIR R2 (NON-VINSOL RESIN)  
CHRYSO AIR G 100

**DARCOLE PRODUCTS INC @ HENDERSON (COP060054) : 270-826-6499**  
DARCOLE SYNTHETIC AIR 110

**EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628**  
EUCON AEA 92S (NON-VINSOL RESIN)  
EUCON AIR MIX 200 (NON-VINSOL RESIN)  
EUCON AIR 30 (NON-VINSOL RESIN)  
EUCON AEA 92 (NON-VINSOL RESIN)  
EUCON AIR MIX (VINSOL RESIN)  
EUCON AIR MAC12  
EUCON AIR MAC6  
EUCON AIR MIX 250 (NON-VINSOL RESIN)

**FRITZ-PAK CORP @ MESQUITE, TX (COP060028) : 214.221.9494**  
SUPER AIR PLUS  
AIR PLUS

**GCP APPLIED TECHNOLOGIES @ WILMINGTON MA (COP060010) : 617-876-1400**  
DAREX AEA ED  
DAREX II AEA (NON-VINSOL RESIN)  
AIRALON 7000  
DARAVAIR AT30  
DARAVAIR 1400 (NON-VINSOL RESIN)

AIRALON 3000  
TERAPAVE AEA  
DARAVAIR 1000 (NON-VINSOL RESIN)

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

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

**MAPEI @ DEERFIELD BEACH (COP060049) : 954,246.8520**

POLYCHEM SA-50

**MASTER BUILDERS SOLUTIONS US LLC @ CLEVELAND, OH (COP060009) : 216-839-7072**

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

**PREMIERE ADMIXTURES @ PIONEER OH (COP060044) :**

CONAIR  
CONAIR X  
CONAIR 260

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

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

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

SIKA AER C  
SIKA AIR (NON-VINSOL RESIN)  
SIKA AEA-14  
SIKACONTROL AIR-160  
SIKA-AIR-360 (NON-VINSOL RESIN)  
SIKA-AIR-260 (NON-VINSOL RESIN)

## MINERAL ADMIXTURES

Slag Cement used in portland cement concrete shall conform to ASTM C 989, Grade 100 or Grade 120.  
Silica Fume 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

<b>BUZZI UNICEM @ NEW ORLEANS, LA (COP070013) : 502-254-6429</b>	
AUCHEM / GRADE 120	SLAG CEMENT
<b>ELKEM MATERIALS @ ALLOY, WV (COP060011) : 800-848-9795</b>	
EMS-970 DA	SILICA FUME
<b>GCP APPLIED TECHNOLOGIES @ WILMINGTON MA (COP060010) : 617-876-1400</b>	
FORCE 10,000	SILICA FUME
<b>HEIDELBERG MATERIALS @ FLEETWOOD PA (COP070046) :</b>	
ALLECEM GRADE 120	SLAG CEMENT
<b>HOLCIM (US) INC (SLAG) @ SOUTH CHICAGO IL (COP060045) : 773-646-3150</b>	
NEWCEM/GRADE 120@SOUTH CHICAGO IL	SLAG CEMENT
NEWCEM/GRADE 100@SOUTH CHICAGO IL	SLAG CEMENT
<b>HOLCIM (US) INC. (SLAG) @ THEODORE AL (COP060057) :</b>	
NEWCEM/GRADE 100 @ THEODORE AL	SLAG CEMENT
<b>HYDRATION KONTROL @ ALEXANDRIA (COP060015) : 606-635-1350</b>	
HY-KON EMS 970S	SILICA FUME
<b>LEHIGH@MIDDLEBRANCH OH (COP060110) : 330.499.9100</b>	
ALLCEM GRADE 100	SLAG CEMENT
<b>MAPEI @ DEERFIELD BEACH (COP060049) : 954,246.8520</b>	
GRT MICROSILICA	SILICA FUME
<b>MASTER BUILDERS SOLUTIONS US LLC @ CLEVELAND, OH (COP060009) : 216-839-7072</b>	
RHEOMAC SF100	SILICA FUME
<b>NORCHEM CONCRETE PRODUCTS @ FORT PIERCE, FL (COP060030) : 772-468-6110</b>	
NORCHEM SILICA FUME	SILICA FUME
<b>R-E-D INDUST. PROD C/O MS SILICON @ BURNSVILLE MS (COP060053) : 877.733.2281</b>	
R-E-D 102 DSEA	SILICA FUME
R-E-D 102 DM	SILICA FUME
<b>RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700</b>	
RUSSTECH CSF	SILICA FUME
<b>SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008) : 614-885-2235</b>	
SIKACRETE 950 DP	SILICA FUME

**SKYWAY CEMENT CO @ CHICAGO IL (COP060038) : 800.643.1808**

GRANCEM / GRADE 100

SLAG CEMENT

## **TYPE A, C, D, E, F, G, AND S 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), Type G (water reducing-high range and retarding), and Type S (Specific Performance) 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, TYPE G, AND TYPE S 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.
11. Performance characteristic for Type S Admixtures is listed as stated by the manufacturer.



## TYPE A (WATER REDUCING) ADMIXTURES

### MANUFACTURER & PRODUCT NAME

### Manufacturers Allowable Dosage Range

(Dosages are ounces per 100 pounds of Cement)

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

CHRYSO ENVIROMIX 740	3-9 OZ.
CHRYSO FLUID OPTIMA 256	2-5 OZ
CHRYSO FLUID PREMIA 180	3-8 OZ
CHRYSO OPTIMA 249	2-4 OZ

#### **DARCOLE PRODUCTS INC @ HENDERSON (COP060054) : 270-826-6499**

DARCOLE WATER REDUCEI	3-6 OZ
DARNLOK 485	4-10 OZ
DARNLOK 785	6-12 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 SE	2-5 OZ
EUCON WR	4
EUCON WR-75	2-3
EUCON WR-91	2-6
PLASTOL 341	2-3
PLASTOL 6420	2-5 OZ
PLASTOL 6425	3-7 OZ

#### **GCP APPLIED TECHNOLOGIES @ WILMINGTON MA (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
CLARENA MC2000	2-7 OZ
CONCERA CP1124	6-16 OZ
CONCERA SA8080	2-8 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

#### **MAPEI @ DEERFIELD BEACH (COP060049) : 954,246.8520**

DYNAMON SX	3 - 15
KB 1200	3 - 12
MAPEPLAST N	2-8 OZ
POLYCHEM 400 NC	3 - 5

#### **MASTER BUILDERS SOLUTIONS US LLC @ CLEVELAND, OH (COP060009) : 216-839-7072**

MASTER X SEED 66	4-15 OZ
MASTERGLENIUM 3030	3-6

MASTERGLENium 7500	2-5 oz
MASTERGLENium 7511	2 -5
MASTERGLENium 7700	2-12 OZ
MASTERGLENium 7920	2.0-3.5 OZ
MASTERGLENium 7925	2.0 -4.0
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 980	2-8 OZ
MASTERPOLYHEED 997	3-8
MASTERPOZZILITH 700	3-5
MASTERPOZZOLITH 200	3-4
MASTERPOZZOLITH 322	3-7
MASTERPOZZOLITH 80	3-6
PS-1466	2-10

**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 700	3 - 16
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
LC-600L	4-9
SUPER FLO 2000 R/M	1-6
SUPERFLO 2000 SCC	1-3
SUPERFLO 2040RM	1 - 8 OZ

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

SIKA PLAST-200	3-12
SIKA PLASTOCRETE-10N	1.5-3.5
SIKA PLASTOCRETE-161	2-6
SIKA PLASTOCRETE-250	2.0-5.0 OZ
SIKA VISCOFLOW-2020	2.0-8.0 OZ
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)

#### **DARCOLE PRODUCTS INC @ HENDERSON (COP060054) : 270-826-6499**

DARNSET 130

9 - 54

DARNSET 166

18-36 OZ

#### **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 @ WILMINGTON MA (COP060010) : 617-876-1400**

DARASET 400

10-60

DCI

2-6 GAL/CUYD

POLARSET

8-100

#### **MAPEI @ DEERFIELD BEACH (COP060049) : 954,246.8520**

POLYCHEM SUPER SET

6 - 32

#### **MASTER BUILDERS SOLUTIONS US LLC @ 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

#### **PREMIERE ADMIXTURES @ PIONEER OH (COP060044) :**

IMPEDE CNI

10.0-90.0

NITROCAST K

10.0-90.0

NITROCAST NC

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**

PLASTOCRETE 161 FL

6 - 64

SIKA CNI

10 - 120

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)

#### **DARCOLE PRODUCTS INC @ HENDERSON (COP060054) : 270-826-6499**

DHS 1 - 12  
DWR 385R 1 - 12

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

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

#### **FRITZ-PAK CORP @ MESQUITE, TX (COP060028) : 214.221.9494**

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

#### **GCP APPLIED TECHNOLOGIES @ WILMINGTON MA (COP060010) : 617-876-1400**

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

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

HPS-R 4-8

#### **MAPEI @ DEERFIELD BEACH (COP060049) : 954,246.8520**

POLYCHEM RENU 1 - 12  
POLYCHEM R 2 - 5  
MAPEPLAST N 2-8 OZ  
POLYCHEM 400 NC 4 - 6

#### **MASTER BUILDERS SOLUTIONS US LLC @ CLEVELAND, OH (COP060009) : 216-839-7072**

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

#### **PREMIERE ADMIXTURES @ PIONEER OH (COP060044) :**

OPTIFLO RENU 3.0-6.0  
PROLONG L 2.5 - 8.5  
OPTIFLO 500 3.5-5.0  
OPTIFLO 100R 3.0-5.0

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

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

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

SIKA PLASTIMENT XR 2-5 OZ

SIKA PLASTOCRETE-10N  
SIKA PLASTIMENT  
SIKATARD 440  
SIKA PLASTOCRETE-250

4-5  
2-4  
2-8 OZ  
5.0-9.0 OZ

## TYPE E (WATER REDUCING & ACCELERATING) ADMIXTURES

<u>MANUFACTURER &amp; PRODUCT NAME</u>	<u>Manufacturers Allowable Dosage Range</u>
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(Dosages are ounces per 100 pounds of Cement)

<b>DARCOLE PRODUCTS INC @ HENDERSON (COP060054) : 270-826-6499</b> DARNSET 166	18-36 OZ
<b>EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628</b> ACCELGUARD 80	16-32
ACCELGUARD G3	10-90
<b>MASTER BUILDERS SOLUTIONS US LLC @ CLEVELAND, OH (COP060009) : 216-839-7072</b> MASTERPOLYHEED 100	8-30
MASTERSET FP 20	5-60
<b>PREMIERE ADMIXTURES @ PIONEER OH (COP060044) :</b> NITROCAST K	10.0-90.0
NITROCAST NC	10.0-90.0
<b>RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700</b> LCNC 166	8-90
<b>SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008) : 614-885-2235</b> PLASTOCRETE 161 FL	6 - 64
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)

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

CHRYSO ENVIROMIX 740	9-20 OZ
CHRYSO FLUID OPTIMA 256 EMX	5-16 OZ
CHRYSO OPTIMA 249	4-12 OZ
FLUID OPTIMA 203	4.5-46
FLUID PREMIA 180	6-20 oz.
FLUID PROPEL AG	4.5-46

#### **DARCOLE PRODUCTS INC @ HENDERSON (COP060054) : 270-826-6499**

SUPERFLO 1443SCC	3-26 OZ
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#### **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	8-15
PLASTOL ULTRA 209	2-12 OZ

#### **FRITZ-PAK CORP @ MESQUITE, TX (COP060028) : 214.221.9494**

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

#### **GCP APPLIED TECHNOLOGIES @ WILMINGTON MA (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
ADVA ITM750	3.0-10.0 OZ.
ADVACAST 585	2-10 OZ
CLARENA MC2000	7-15 OZ
CONCERA AS8080	8-20 OZ
ELARA SP200	2-10
MIRA 110	10-15
MIRA 95	8.0-15.0 OZ
MIRA-62	6-15

#### **MAPEI @ DEERFIELD BEACH (COP060049) : 954,246.8520**

DYNAMON SX	3 - 15
DYNAMON SX 37	2 - 11
KB 1200	3 - 12

#### **MASTER BUILDERS SOLUTIONS US LLC @ 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
MASTERGLENium 7925	4-8 OZ
MASTERPOLYHEED 1020	5-12
MASTERPOLYHEED 1025	5-12
MASTERPOLYHEED 1725	8-12
MASTERPOLYHEED 980	6-12 OZ

MASTERPOLYHEED 997	8-15
MASTERRHEOBUILD 1000	10-25
PS-1466	2-10
<b>PREMIERE ADMIXTURES @ PIONEER OH (COP060044) :</b>	
ULTRAFLO 2000	6.0-12.0
ULTRAFLO 4600	7.0-24.0
ULTRAFLO 5600	6 - 16
ULTRAFLO DP	4.0-10.0
<b>RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700</b>	
FINISHEASE-NC	8-12 OZ
LC-600L	4-12
SUPER FLO 2000 SCC	4-26
SUPER FLO 443	10-26
SUPERFLO 2000 RM	8-26
SUPERFLO 2040RM	1 - 8 OZ
<b>SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008) : 614-885-2235</b>	
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**

### **MANUFACTURER & PRODUCT NAME**

### **Manufacturers Allowable Dosage Range**

(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 @ MESQUITE, TX (COP060028) : 214.221.9494**

SUPERCIZER 7

4-12

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

FINISHEASE-NC

SUPER FLO 440 R

8.0-14.0 OZ

11-20

## TYPE S (SPECIFIC PERFORMANCE) ADMIXTURES

### MANUFACTURER & PRODUCT NAME Performance Char. / Allowable Dosage Range

(Dosages are ounces per 100 pounds of Cement)

#### **CONCRETE SEALANTS INC @ TIPP CITY OH (COP060113) : 800.332.7325**

CONBLOCK CDA	PERMEABILITY REDUCING, WATERPROOFING	21-40 OZ
CONBLOCK CDA RED	PERMEABILITY REDUCING, WATERPROOFING	63-120 OZ

#### **EDEN INNOVATIONS LLC @ LITTLETON CO (COP060055) : 303.468.1705**

EDENCRETE	IMPROVED TOUGHNESS/DURABILITY	0-44
EDENCRETE PZ	IMPROVED STRENGTH OF POZZOLAN MIXES	0-3.5

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

EUCON AWA-P20	ANTI-WASHOUT, RHEOLOGY MODIFIER	1-8 OZ
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#### **GCP APPLIED TECHNOLOGIES @ WILMINGTON MA (COP060010) : 617-876-1400**

ECLIPSE 4500	SHRINKAGE REDUCING	12 - 48 OZ
V-MAR 3	RHEOLOGY MODIFIER	2-7
V-MAR F100	RHEOLOGY MODIFIER	3-12

#### **MASTER BUILDERS SOLUTIONS US LLC @ CLEVELAND, OH (COP060009) : 216-839-7072**

MASTER X-SEED 44	STRENGTH ENHANCEMENT	10 - 30 OZ
MASTER X-SEED 55	STRENGTH ENHANCEMENT	4-15
MASTERCAS 1000	DRYCAST ITEM PLASTICIZING ADMIXTURE	2 - 12 OZ
MASTERCAS 1000S	DRY CAST PLASTICIZING ADMIXTURE	2 12 OZ
MASTERCAS 900S	DRY CAST - PLASTICIZING ADMIXTURE	2-12 OZ
MASTERMATRIX 33	RHEOLOGY MODIFIER	4-8
MASTERMATRIX UW 450	ANTI-WASHOUT	4-20
MASTERSURE Z 60	RETAIN WORKABILITY	2-12

#### **PENETRON @ EAST SETAUCKET, NEW YORK (COP060056) :**

PENETRON ADMIX SB	PERMEABILITY REDUCTION	1-1.0 LB/CWT
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#### **RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700**

VMA-758	VISCOSITY MODIFIER	1-6
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#### **SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008) : 614-885-2235**

SIKA STABILIZER-300 SCC	VISCOSITY MODIFYING ADMIXTURE	0.3 - 4.0 OZ
SIKA STABILIZER-4R	VISCOSITY MODIFYING	0-7 OZ
SIKA WT-240 P	PERMEABILITY REDUCING	2%

#### **SPECIFICATION PRODUCTS (COP060112) :**

E5 INTERNAL CURE	NANO SILICA TO INCREASE HYDRATION AND DENS	4.0
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## **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	MARTIN MARIETTA @ HARTFORD	02
AGP001501	SCOTTY'S GREENVILLE QUARRY @ GREENVILLE	02
AGP001601	MARTIN MARIETTA SOUTH @ BOWLING GREEN	03
AGP001801	MARTIN MARIETTA NORTH @ BOWLING GREEN	03
AGP002101	SCOTTY'S ALLEN COUNTY STONE @ SCOTTSVILLE	03
AGP002201	HEIDELBERG MATERIALS MIDWEST AGG, INC @ FRANKLIN	03
AGP002301	HEIDELBURG MATERIALS MIDWEST AGG @ RUSSELLVILLE	03
AGP002601	HANSON AGGREGATES @ ELKTON	03
AGP002901	SCOTTY'S MONROE COUNTY STONE @ TOMKINSVILLE	03
AGP003101	HEIDELBERG MATERIALS MIDWEST AGG,INC @ UPTON	04
AGP003601	RIVERSIDE STONE @ WOLF CREEK	04
AGP003701	LITER'S, INC.@ IRVINGTON (3)	04
AGP003801	WHITE STONE CO. (MAGO) @ HARDINBURG (3)	04
AGP003901	SCOTTY'S CONTRACTING @ GRAYSON CO. @ LEITCHFIELD	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	HEIDELBERG MATERIALS MIDWEST AGG,INC @ JEFFERSONVI	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	HEIDELBURG MATERIALS MIDWEST, INC, @ 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	HEIDELBERG MATERIALS MIDWEST AGG,INC @ 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	HEIDELBERG MATERIALS MIDWEST AGG, INC @ PEEBLES	09
AGP009601	MOUNTAIN MATERIALS, INC - VALLEY @ OLIVE HILL	09
AGP010001	HEIDELBERG MATERIALS MIDWEST AGG @ FLEMINGSBURG	09
AGP010201	TIPTON RIDGE STONE @ RAVENNA	10
AGP010801	NATURAL BRIDGE STONE @ STANTON	10
AGP011001	MENIFEE STONE THE WALKER COMPANY @ FRENCHBURG	10
AGP011201	MARTIN MARIETTA @ 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	MARTIN MARIETTA @ CUMBERLAND	12
AGP012301	MOUNTAIN AGGREGATES @ ELKHORN CITY, KY	12
AGP012701	OLDHAM COUNTY STONE @ CRESTWOOD	05
AGP013001	MONTGOMERY STONE @ MT STERLING	07
AGP015201	SHAWNEE STONE, LLC @ CYPRESS, IL	01
AGP015401	HEIDELBERG MATERIALS MIDWEST AGG,INC @ SCOTTSBURG	05
AGP015901	HEIDELBERG MATERIALS MIDWEST AGG,INC @ SELLERSBURG	05
AGP016201	CARMEUSE LIME & STONE, INC. @ MAYSVILLE	09
AGP016501	GADDIE SHAMROCK, LLC @ COLUMBIA (AGG)	08
AGP016701	E. DILLON AND COMPANY @ SWORDS CREEK, VIRGINIA	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	HEIDELBERG MATERIALS MIDWEST AGG,INC @ LAUREL	08
AGP020601	VULCAN MATERIALS COMPANY @ TAZEWELL, TENNESSEE	11
AGP020901	LAFARGE @ CAVE-IN-ROCK, ILL	01
AGP021101	DIX RIVER STONE @ LANCASTER	07
AGP021601	SCOTTY'S BARREN COUNTY STONE @ GLASGOW	03
AGP022001	VULCAN MATERIALS COMPANY @ HERMITAGE, TN	03
AGP022401	HEIDELBERG MATERIALS MIDWEST AGG,INC @ CHARLESTOWN	05
AGP022701	MELVIN STONE @ SABINA, OHIO	06
AGP022901	HEIDELBERG MATERIALS MIDWEST AGG,INC @ EAGLE	09
AGP023001	HEIDELBERG MATERIALS MIDWEST AGG,INC @ GRAYSON	09
AGP023101	SCOTTY'S BARREN EAST STONE @ LOVE KNOB	03
AGP023201	WOODWAY STONE @ PENINGTON GAP, VIRGINIA	11
AGP023601	STERLING MATERIALS @ VERONA	06
AGP024001	HEIDELBERG MATERIALS MIDWEST AGG,INC @ VERSAILLES	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
AGP026201	PINE BLUFF SAND AND GRAVEL @ SALEM	01
AGP026601	ROGERS GROUP @ GORDONSVILLE, TN	03
AGP026701	LATHAM STONE INC. @ LATHAM, OHIO	09
AGP026801	ROGERS GROUP, INC. @ CARYVILLE, TENNESSEE	11

AGP027001	PULASKI STONE COMPANY @ SOMERSET	08
AGP027401	WARREN PAVING (SLATS LUCUS QUARRY) @ SALEM (AGG)	01
AGP027501	HAYDON MATERIALS, LLC - AIRPORT ROAD @ BARDSTOWN	04
AGP027701	ARCH MATERIALS @ BATAVIA, OHIO	06
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	ATS CONSTRUCTION @ ROCKCASTLE	08
AGP028901	PARK CITY STONE @ CAVE CITY	03
AGP029301	BIZZACK CONSTRUCTION @ CASTLEWOOD, VA	12
AGP029601	DURACAP MATERIALS @ TAZEWELL TN	11
AGP030001	ROWAN COUNTY STONE @ WEST LIBERTY	09
AGP030201	TODD COUNTY STONE LLC @ ELKTON, KY	03
AGP030301	ROBERTSON CRUSHED STONE @ MILLTOWN, IN.	05
AGP030601	MARTIN MARIETTA @ PHILLIPSBURG	06
AGP031001	ROGERS GROUP @ GALLITAN, TN	03
AGP031101	BUFFALO VALLEY RESOURCES @ OLIVE HILL	09
AGP031201	JAMESTOWN STONE @ JAMESTOWN, TN	08
AGP031301	POWELL VALLEY STONE @ PENNINGTON GAP	11
AGP031401	ROGERS GROUP @ FENTRESS, TN	08

## 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 (3)	02
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	HEIDELBERG MATERIALS MIDWEST AGG @ PIKETON(2)	09
AGP006702	M AND M CONSTRUCTION @ NEW ALBANY, INDIANA (2)	05
AGP009502	MARTIN MARIETTA @ FAIRFIELD, OHIO	06
AGP009702	NORTHERN KENTUCKY AGGREGATES @ PETERSBURG	06
AGP012102	WATSON GRAVEL @ ROSS, OHIO	06
AGP014802	SOUTH CENTRAL SAND & GRAVEL @ PIKETON, OHIO (2)	09
AGP015502	BCE MATERIALS @ WHEELERSBURG, OHIO (2)	09
AGP016302	BYASSEE PAVING @ MURRAY (1)	01
AGP016602	I-69 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
AGP019602	JAYMAR INC @ REEDSVILLE, OHIO (2)	09
AGP019702	HEIDELBERG MATERIALS MIDWEST AGG,INC @ DRY FORK	06
AGP020102	RIVER SAND AND GRAVEL @ VANCEBURG (3)	09
AGP020402	NUGENT SAND @ BETHLEHEM, IN (3)	05
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 (2)	09
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
AGP026702	BARRETT PAVING MATERIALS (HADDIX) @ FAIRBORN, OH	06
AGP027402	SHELLY MTRLS INC. WILLOW ISLAND-RENO @ MARE.OH (2)	09
AGP027602	HUNTER SAND AND GRAVEL (2)	02
AGP027802	VULCAN @ GREENVILLE, TN/GREYSTONE (2)	11
AGP028302	MULZER @ EVANSVILLE, IN	02
AGP028402	HUDDY'S AGGREGATE MATERIALS (1)	01
AGP028602	AUDUBON SAND & GRAVEL	02
AGP028702	NUGENT-MILTON RIVER DREDGE @ MILTON	06
AGP029002	IMI BROWNSTOWN @ FREETOWN, IN	05
AGP029102	IMI COLUMBUS @ COLUMBUS, IN	05

## SLAG SOURCES

<u>Sources</u>	<u>Producer</u>	<u>District</u>
AGP000303	MOUNTAIN ENTERPRISES SLAG @ GREENUP (3)	09
AGP000503	MELVIN STONE @ MIDDLETOWN, OH	06
AGP001903	REED MINERALS @ DRAKESBORO (1)	02
AGP002403	NUCOR STEEL (PHOENIX SERVICES) - GALLATIN (3)	06

## SANDSTONE SOURCES

<u>Sources</u>	<u>Producer</u>	<u>District</u>
AGP000109	VULCAN@MONTEREY,TN	08
AGP000209	MIDSOUTH AGGREGATES @ MONTEREY,TN	08
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
AGP000813	STERLING SAND @ LEXINGTON, SC	12
AGP014613	SOUTH CAROLINA MINERALS @ GASTON SC	11

## LIGHTWEIGHT AGGREGATE SOURCES

Sources are approved on a per contract basis.

## LIGHTWEIGHT AGGREGATE FILL SOURCE LIST

AGP000105	ARCOSA LIGHTWEIGHT- KENTUCKY SOLITE CORP @ BROOKS P.O. BOX 39 BROOKS, KY 40109 502-957-2103 CONTACT: TOM RAY
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

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## 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-YI**

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 ) NORTHERN KENTUCKY AGGREGATES - BELLEVIEW (REI**

5725 BELLEVIEW ROAD

PETERSBURG, KY 41080

Suppliers: AGP006201 LITER'S(FOR PROJECT USE-COARSE AGG.)  
AGP003601 RIVERSIDE STONE (COARSE AGG.)  
AGP019201 MULZER CRUSHED STONE (COARSE AGG.)  
AGP024101 MULZER CRUSHED STONE

Contact: DAVE ABDON

Phone: 513-439-7066

**( 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

**( 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-YD)**

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 ) PINE BLUFF MATERIALS @ CLARKSVILLE (RED-YD)**

610 RIVERSIDE DR  
CLARKSVILLE, TN 37040

Suppliers: AGP000202 PINE BLUFF MATERIALS @ LEDBETTER  
Contact: MIKE BOHLEBER  
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: BRETT GILLEY  
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: AGP020402 NUGENT SAND CO @ BETHLEHEM, IN (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: AGP028302 MULZER @ EVANSVILLE, IN (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 CORP.@ 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-YD)**

1722 NEW COLUMBIA RE  
CAMPBELLSVILLE, KY 42718

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

Contact: BRAD CORBIN  
Phone: 270-465-4599

**( AGS002814 ) HOWARD LLC**

1050 STATE RT. 136 EAST  
CALHOUN, KY 42327

Suppliers: AGP000702-YAGER MATERIALS (FINE)  
AGP001401- MARTIN MARIETTA @ HARTFORD (COARSE & FINE)  
AGP003901 SCOTTY'S CONTRACTING @ GRAYSON CO @ LEITCHFIELD  
(COARSE & FINE)

Contact: MICKEY HOWARD  
Phone: 270-273-3266

**( AGS002914 ) YAGER MATERIALS CORP. @ 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 CORP.@ HANCOCK COUNTY (RED-YI)**

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 (RI)**  
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 STREE  
ROCKPORT, IN 47635  
Suppliers: AGP028302 MULZER @ EVANSVILLE, IN (FINE)  
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: JOHN GALLOWAY  
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: JON GALLOWAY  
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: AGP028302 MULZER @ EVANSVILLE, IN (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: AGP028302 MULZER @ EVANSVILLE, IN (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 (RED-YD)**  
99 LEWIS CLARK LANE  
BEAVER DAM, KY 42320  
Suppliers: AGP014101 EVERGREEN QUARRY (FINE & COARSE AGG)  
Contact: SCOTT MANSFIELD  
Phone: 270-999-1562
- ( AGS005214 ) **SCOTTY'S CONTRACTING & STONE @VINE GROVE (RED-**  
3355 HILL STREET  
VINE GROVE, KY 40175  
Suppliers: AGP003901 SCOTTY'S STONE @ LEITCHFIELD (COARSE AND FINE  
AGGREGATE)



Contact: WALLACE ANDERSON  
Phone: 270-259-5696

**( AGS005314 ) PINE BLUFF MATERIALS @ NASHVILLE (RED-YD)**

1030 VISCO DRIVE  
NASHVILLE, TN 37210

Suppliers: AGP000202 PINE BLUFF @ LEDBETTER (FINE)  
AGP026201 PINE BLUFF @ SALEM (COARSE)

Contact: MIKE BODLEBER  
Phone: 615-254-1956

**( AGS005414 ) SCOTTY'S CONTRACTING @ MADISONVILLE (RED-YD)**

POND RIVER COLLIERS I  
MADISONVILLE, KY

Suppliers: (39)1 SCOTTYS @ GRAYSON (COARSE AND FINE)

Contact: WALLACE ANDERSON  
Phone:

**( AGS005514 ) NUGENT SAND @ LOUISVILLE-RIVER RD**

1833 RIVER RD  
LOUISVILLE, KY 40206

Suppliers: AGP020402 NUGENT SAND @ BETHLEHEM, IN  
(COURSE + FINE)

Contact: MARK WINSOR  
Phone:

**( AGS005614 ) MELVIN STONE COMPANY - KILBY RAILYARD (RED-YD)**

11641 Mosteller Rd  
Cincinnati, OH 45241

Suppliers: AGP022701 MELVIN STONE @ SABINA (COARSE AND FINE AGGREGATE)

Contact: DAN O'CONNOR  
Phone: 513-439-7066

**( AGS005714 ) JEFF RATLEY TRUCKING**

4575 US HWY 60 E  
MORGANFIELD, KY 42437

Suppliers: AGP001201 LAFARGE@FREDONIA  
AGP006002 PINE BLUFF@HENDERSON  
AGP027901 ROGERS GROUP MARION #2@MARION

Contact: JEFF RATLEY  
Phone: (270)389-5868

**( AGS005814 ) PINE BLUFF MATERIALS - WEST NASHVILLE YARD**

6615 ROBERSON AVE  
NASHVILLE, TN 37209

Suppliers: AGP000202 PINE BLUFF MATERIALS@LEDBETTER

Contact: MIKE BOHLEBER  
Phone: (615)2541956

**( AGS005914 ) PINE BLUFF MATERIALS - LEDBETTER YARD**

1177 CLARKS FERRY RD  
LEDBETTER, KY 42058  
Suppliers: AGP000202 PINE BLUFF MATERIALS@LEDBETTER  
Contact: MIKE BOHLEBER  
Phone: (615)254-1956

**( AGS006014 ) HAYDON MATERIALS-LEBANON**

HWY 208 Lebanon,Ky  
Lebanon, KY 40035  
Suppliers: AGP004401 Haydon Materials-Greensburg (CSB)  
AGP027501 Haydon Materials-Airport Road (CSB)  
Contact: Jeff Young  
Phone: 270-692-2323

**( AGS006114 ) AUDUBON SAND & GRAVEL (RED-YD)**

3003 SUNSETT LANE  
HENDERSON, KY 42420  
Suppliers: AGP028602 AUDUBON SAND & GRAVEL (FINE)  
AGP000201 LAFARGE @ SMITHLAND (COURSE)  
Contact: KENNY CLEMENT  
Phone: (270)844-4365

**( AGS006214 ) CASTLEN STEEL**

4565 HWY 2830  
OWENSBORO, KY 42303  
Suppliers: AGP024101 MULZER-NEW AMSTERDAM (COURSE)  
AGP004701 MULZER-CAPE SANDY (COURSE)  
AGP028302 MULZER-EVANSVILLE, IN (FINE)  
Contact: JOHN MCBRIDE  
Phone: 270-903-7645

**( AGS006314 ) IMI SELLERSBURG STONE (RED-YD)**

1019 EAST UTICA STREE'  
SELLERSBURG, IN 47172  
Suppliers: AGP016901 IMI CORYDON STONE (COARSE)  
Contact: TRENT SANDERS  
Phone: 812-282-1349

**( AGS006414 ) HAZEX CONSTRUCTION COMPANY, INC. (RED-YD)**

1890 MADISON STREET  
HENDERSON, KY 42420  
Suppliers: AGP003901 SCOTTY'S CONTRACTING @ GRAYSON CO. @ LEITCHFIELD  
(COARSE)  
Contact: JOSH WATSON  
Phone: 270-826-5642

**( AGS006515 ) IMI CORYDON STONE (RED-YD)**

1100 Quarry Road  
Corydon, IN 47119  
Suppliers: AGP029002 IMI BROWNSTOWN (FINE)

Contact: TRENT SANDERS  
Phone: 8127382216

## **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. Individual sources may be demoted/removed from the Class A Polish-Resistant Aggregate Source List based on poor performance, inability to maintain consistent chemical results and/or failing to meet chemical requirements applicable to that source.

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**

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. 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, inability to maintain consistent chemical results and/or failing to meet chemical requirements applicable to that source.

### **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. A blend is defined as a mix design utilizing more than 5% + #4 material from two or more aggregate sources as determined by the gradations submitted on the polish-resistant aggregate worksheet required for mix design approval.

### **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 in order to be included on this list when sampled at the source, and/or have satisfactory performance history to obtain polish-resistant approval. Crushed gravels may be prohibited on a project-by-project basis. The source shall maintain consistent chemistry results during placement in pavements when compared to initial test values. The chemistry results will be evaluated and compared to approved mix design values for every project the source supplies.

AGP000702	YAGER MATERIALS @ OWENSBORO PO BOX 200 OWENSBORO, KY 42302 NICK BAMBERGER 270-925-5893	NOT PERMITTED AS THE POLISH-RESISTANT PORTION OF CLASS B BLENDS. NOT PERMITTED AS THE POLISH-RESISTANT PORTION OF OGFC.
AGP003202	HILLTOP BASIC RESOURCES, INCORPORATED ONE WEST 4TH STREET, SUITE 1100 CINCINNATI, OH 45202 PHONE: 513-684-8224 BRAD SLABAUGH PLANT LOCATION: PATRIOT, IN	DREDGE/DRY BANK
AGP009702	NORTHERN KENTUCKY AGGREGATES 3743 BELLEVIEW ROAD PETERSBURG, KY 41080 PHONE: 859-586-6610 RICK DOSTAL	DREDGE/DRY BANK
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). The source shall maintain consistent chemistry results during placement in pavements when compared to initial test values. The chemistry results will be evaluated and compared to approved mix design values for every project the source supplies.

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
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**CRUSHED QUARTZITE**

The source shall maintain consistent chemistry results during placement in pavements when compared to initial test values. The chemistry results will be evaluated and compared to approved mix design values for every project the source supplies.

AGP001004	BLUE WATER IND. 210 JUDGE BEN ALLEN ROAD ELIZABETHTON, TN 37643 PHONE: 865-548-2620 BEN BECKHAM	CLASS A AGGREGATE FROM QUARTZITE BENCHES
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**SILTSTONE**

The source shall maintain consistent chemistry results during placement in pavements when compared to initial test values. The chemistry results will be evaluated and compared to approved mix design values for every project the source supplies.

AGP000111	VULCAN MATERIALS CO. 4275 HIGHWAY 431 N. SPRINGFIELD, TN 37172 PHONE: 615-384-3524 LEROY KIRKPATRICK	HIGH INSOL LEDGES ONLY
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AGP000611	ROGERS GROUP, INC. 4450 SOUTH PARK HOUSE ROAD CROSS PLAINS, TN 37049 PHONE: 615-654-9942 JOHN TURNER	NONE
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AGP000711	VULCAN MATERIALS CO. CLARKSVILLE QUARRY 7 QUARRY ROAD CLARKSVILLE, TN 37042 PHONE: 931-645-4523 DANNY SISK	BENCHES D AND E
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AGP000811	VULCAN @ DICKSON, TN 1150 N HUMMINGBIRD LN DICKSON, TN 37055 PHONE: 615-887-1019 GREG NORWOOD	BENCH B AND C
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AGP025301	WINN MATERIALS, LLC 800 BARGE PT RD CLARKSVILLE, TN 37042 PHONE: 931-320-2751 BEN WALKER	BENCH F HIGH INSOL
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**DOLOMITE**

Dolomites shall meet the requirement of 37% minimum magnesium carbonate by KM 64-224 in order to be included on this list when sampled at the source, and/or have satisfactory performance history to obtain polish-resistant approval. The source shall maintain consistent chemistry results during placement in pavements when compared to initial test values. The chemistry results will be evaluated and compared to approved mix design values for every project the source supplies.

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
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AGP005801	BULLITT COUNTY STONE COMPANY 305 BELLS MILL ROAD SHEPHERDSVILLE, KY 40165 PHONE: 502-553-1373 SCOTT HARRISON	LAUREL - LEDGES 6, 7, 8 LOUISVILLE - LEDGES 1A-4
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AGP009201	HEIDELBERG MATERIALS MIDWEST AGG, INC @ PEEBLES 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
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AGP012701	OLDHAM COUNTY STONE 7700 WEST HWY 329 CRESTWOOD, KY 40014 PHONE: 502-553-1373 SCOTT HARRISON	LAUREL-LEDGES 1M, 2M, 3M
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AGP016701	E DILLON 2522 SWORDS CREEK RD SWORDS CREEK, VA 24649 PHONE: 276-971-4630 MIKE MILLER	BENCH G NOT PERMITTED AS THE POLISH- RESISTANT PORTION OF CLASS B BLENDS. NOT PERMITTED AS THE POLISH-RESISTANT PORTION OF OGFC.
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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 DAN O'CONNOR	LEDGES 1-3
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.
AGP027501	HAYDON MATERIALS, LLC AIRPORT RD. 575 AIRPORT ROAD BARDSTOWN, KY 40004 PHONE: 502-348-0930 TODD THOMAS, SUPT.	BENCH B
AGP029301	BIZZACK CONSTRUCTION 7524 NORTH 71 CASTLEWOOD, VA 24224 PHONE: (276) 415-9104 CHUCK KEITH	NOT PERMITTED AS THE POLISH- RESISTANT PORTION OF CLASS B BLENDS. NOT PERMITTED AS THE POLISH-RESISTANT PORTION OF OGFC.
AGP029601	DURACAP MATERIAL @ TAZWELL, TN 4586 DIXIE HIGHWAY E TAZWELL, TN 37879 (865) 524-3365 MATT NELSON	NOT PERMITTED AS THE POLISH- RESISTANT PORTION OF CLASS B BLENDS. NOT PERMITTED AS THE POLISH-RESISTANT PORTION OF OGFC.

AGP030601	MARTIN MARIETTA @ PHILLIPSBURG, OH 9843 DAYTON-GREENVILLE PIKE BROOKSVILLE, OH 45309 (513) 490-2200 BRETT GILLEY	BENCH A NOT PERMITTED AS THE POLISH- RESISTANT PORTION OF CLASS B BLENDS. NOT PERMITTED AS THE POLISH-RESISTANT PORTION OF OGFC.
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**LIMESTONE**

The source shall maintain consistent chemistry results during placement in pavements when compared to initial test values. The chemistry results will be evaluated and compared to approved mix design values for every project the source supplies.

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

AGP000107	VULCAN MATERIALS PO BOX 549 ENKA, NC 28728 PHONE: 828-255-8561 DAVID CADE, SUPT. MIKE FRANKLIN, SALES	NONE
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AGP000207	VULCAN MATERIALS PO BOX 905 HENDERSONVILLE, NC 28739 PHONE: 828-255-8561 RON RINKO, SUPT. MIKE FRANKLIN, SALES	NONE
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AGP000307	MAYMEAD MATERIALS, INC. PO BOX 911 MOUNTAIN CITY, TN 37683 PHONE: 423-571-7159 SEAN MACKEY	NONE
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AGP000607	HARRISON CONSTRUCTION @ WAYNESVILLE 1950 ALLENS CREEK ROAD WAYNESVILLE, NC 28785 PHONE: 828-524-5455 GENE FARMER	NONE
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**SANDSTONE**

The source shall maintain consistent chemistry results during placement in pavements when compared to initial test values. The chemistry results will be evaluated and compared to approved mix design values for every project the source supplies.

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 in order to be included on this list when sampled at the source, and/or have satisfactory performance history to obtain polish-resistant approval. Crushed gravels may be prohibited on a project-by-project basis. The source shall maintain consistent chemistry results during placement in pavements when compared to initial test values. The chemistry results will be evaluated and compared to approved mix design values for every project the source supplies.

AGP002302	NUGENT SAND COMPANY 5503 HIGHWAY 36 WEST MILTON, KY 40045 MARK WAINSCOTT 502-320-5164	DRY BANK
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AGP009502	MARTIN MARIETTA @ FAIRFIELD, OH 107 RIVER CIRCLE FAIRFIELD, OH 45014 BRETT GILLEY (513) 490-2200	DREDGE
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#### CRUSHED SLAG

The source shall maintain consistent chemistry results during placement in pavements when compared to initial test values. The chemistry results will be evaluated and compared to approved mix design values for every project the source supplies.

AGP002403	NUCOR STEEL - GALLATIN PHOENIX SERVICES 4831 U.S. HIGHWAY 42W GHENT, KY 41045 PHONE: 502-434-4190 SUPERINTENDENT: JOSH BLADEN	STEEL SLAG FROM THIS PLANT WILL BE PROCESSED BY NUCOR STEEL @ GHENT, KY.
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#### LIMESTONE

Ledges designated from approved quarry logs and sampled at the source for said ledges shall have a minimum acid insoluble residue content of 15% by KM 64-265 in order to be included on this list when sampled at the source, and/or have a positive indication of satisfactory skid resistance to obtain polish-resistant approval. The source shall maintain consistent chemistry results during placement in pavements when compared to initial test values. The chemistry results will be evaluated and compared to approved mix design values for every project the source supplies.

AGP000301	VULCAN MATERIALS-REED QUARRY 947 HWY 62 GRAND RIVER, KY 42045 PHONE: 270-362-4265 GREG NORWOOD	LEDGES 18-28
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AGP000701	HOPKINSVILLE AGGREGATE PO BOX 1045 HOPKINSVILLE, KY 42241 PHONE:270-889-5764 ERIC STIDEL, SUPT.	BENCH G
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
AGP015201	SHAWNEE STONE 8395 STATE ROUTE 37 S CYPRESS, IL 62923 PHONE: 618-657-2304 CHRIS HIGGINS	BENCH D
AGP026601	ROGERS GROUP @ GORDONSVILLE 342 ROGERS ROAD GORDONSVILLE, TN 38563 PHONE: 615-394-2012 JENNIFER STRICKLAND ANGIE THURMAN, SALES	ZINC MINE MATERIAL
AGP026801	ROGERS GROUP @ CARYVILLE 429 QUEENER LN CARYVILLE, TN 37714 PHONE: 865-368-8104 KELLY McCARTT	BENCH A
 <b>SANDSTONE</b>		
AGP020901	LaFARGE @ CAVE-IN-ROCK Rr 1 BOX 267 CAVE IN ROCK, IL 62919 PHONE: (270) 969-1656 JODI SHEPPERD	BENCH D
AGP029901	HASTIE MINING RR 1 BOX 55 CAVE IN ROCK, IL 62919 PHONE: 618-289-4536 DON HASTIE	HIGH INSOL LEDGES ONLY



**SPECIFIC PROJECT APPLICATION ONLY**

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

The source shall maintain consistent chemistry results during placement in pavements when compared to initial test values. The chemistry results will be evaluated and compared to approved mix design values for every project the source supplies.

**Restrictions**

**LIMESTONE**

AGP000501	ROGERS GROUP @ CANTON 2934 CANTON/BLUE SPRING RD CADIZ, KY 42211 PHONE: 270-924-5434 JASON VREELAND	BENCH B US 68/80 MP 15.783-16.783  BENCH B US 68/80 MP 12.278-13.278  BENCH B US 68/80 MP 12.965-13.965
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 J US 68 BYPASS CHRISTIAN MP 0-1.00

## MICROSURFACE AGGREGATE SOURCE LIST

<u>Producer Code</u>	<u>Producer</u>	<u>Benches/Ledges</u>
AGP000301	VULCAN MATERIALS COMPANY @ GRAND RIVERS	CLASS B TYPE III BENCH EFGHI 00640JSP23005 FOR THE 2023 SEASON
AGP000501	ROGERS GROUP INC. @ CANTON	CLASS D TYPE III BENCH B 00640EWR223001 FOR THE 2023 SEASON
AGP009201	HEIDELBERG MATERIALS MIDWEST AGG, INC @ PEEBLES	CLASS A TYPE II BENCH B/C/D 00640EWR230002 FOR THE 2023 SEASON  CLASS A TYPE II/III BENCH B/C/D 00640EWR230003 FOR THE 2023 SEASON
AGP019401	HEIDELBERG MATERIALS MIDWEST AGG,INC @ LAUREL	TYPE II CLASS D BENCH ABC COMBINED 00640RGS230017 FOR THE 2023 SEASON  TYPEIII CLASS D BENCH A,B,C COMBINED 00640RGS230059 FOR THE 2023 SEASON
AGP029601	DURACAP MATERIALS @ TAZEWELL TN	CLASS A TYPE II BENCH A 00640EWR230018 FOR THE 2023 SEASON  CLASS A TYPE III BENCH A 00640EWR220259 FOR THE 2023 SEASON



## 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	Benches E, F, G and H (Pit #2)	57 or smaller from Benches E F G combined and Bench H. (Pit#2)
AGP000301    VULCAN MATERIALS COMPANY @ GRAND RIVERS	57 or smaller from Benches CD combined, EF combined, GH combined and Benches EFGH combined	57 or smaller from Benches CD combined, EF combined, GH combined, and EFGH combined
AGP000501    ROGERS GROUP INC. @ CANTON	Bench B	57 or smaller from Bench B
AGP000701    HOPKINSVILLE AGGREGATES @ HOPKINSVILLE	Benches G, H, I and J	57 or smaller from Benches H, G, J and Bench HI Combined 67 or smaller from Bench I
AGP001201    LAFARGE @ FREDONIA	Bench C (pit #2)	67's or smaller from Bench C (Pit #2)
AGP001401    MARTIN MARIETTA @ HARTFORD	Benches A (ledge 1T), B1, B2, C and D	57 or smaller from Benches B1 and B2
AGP001501    SCOTTY'S GREENVILLE QUARRY @ GREENVILLE	Bench A	57 or smaller from Bench A
AGP001601    MARTIN MARIETTA SOUTH @ BOWLING GREEN	BENCH D BENCH B Bench E (Bottom 25')	57 or smaller Benches D (Top 28') and Bench E (Bottom 25')
AGP001801    MARTIN MARIETTA NORTH @ BOWLING GREEN	Benches A, B and C	67 or smaller Bench A and Bench ABC Combined
AGP002101    SCOTTY'S ALLEN COUNTY STONE @ SCOTTSVILLE	Bench A	57 or smaller from Bench A
AGP002201    HEIDELBERG MATERIALS MIDWEST AGG, INC @ FRANKLIN	Benches A, B, E, B-E, C-E, CD and F	57 or smaller from Benches DE, CE, & F 68 or smaller from Bench CDE
AGP002301    HEIDELBURG MATERIALS MIDWEST AGG @ RUSSELLVILLE	Benches BC combined, BCD combined, C and D	57 or smaller from Benches BC combined, BCD combined(Ledges 3 - 13), C and D
AGP002901    SCOTTY'S MONROE COUNTY STONE @ TOMKINSVILLE	Pit #2 Bench AT	67 or smaller from Pit #2 Bench AT Ledges 1-3
AGP003101    HEIDELBERG MATERIALS MIDWEST AGG,INC @ UPTON	Bench CD Bench BCD	57 or smaller Bench BCD Combined 67 or smaller Bench CD Combined

AGP003601	RIVERSIDE STONE @ WOLF CREEK	Mine: Benches A and B  Open Face: Benches A, B, C and D	Mine: 57 or smaller Bench A (Ledges 5TU_3) 68 or smaller from Bench B  Open Face : 57 or smaller Benches A, B, C and D
AGP003901	SCOTTY'S CONTRACTING @ GRAYSON CO.	Benches A and C	67 or smaller from Benches A and C
AGP004301	HAYDON MATERIALS, LLC @ LEBANON (AGG)	Bench A	68 or smaller from Bench A
AGP004401	HAYDON MATERIALS, LLC @ GREENSBURG (AGG)	Bench B (Wilcox)	57 or smaller Bench B (Wilcox)
AGP004601	HART COUNTY STONE @ HORSE CAVE	Benches A, B, C, D & D	57 or smaller from Bench C 67 or smaller from Bench B 57 or smaller from Bench D 57 or smaller from Bench E
AGP004701	MULZER CRUSHED STONE @ CAPE SANDY, INDIANA	Benches A2 (L2T-1T), A (L1-3), Ledges 1 - 3, B (L4-5), C1 (L6-13), (L6-12), (Ledges 12 - 19), 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 Ledges 45-49	57 or smaller from Benches A2 (L2T-1T), Ledges 1 - 3, B (L4-5), C1 (L6-13), (Ledges 6-12), (Ledges 12 - 19), (Ledge 20), I (L39-44), EFGH (L24-36), H (L35-36), Ledge 39
AGP004901	HEIDELBERG MATERIALS MIDWEST AGG,INC @ JEFFERSONVI	Benches A, CD combined and E	67 or smaller from Bench A and Bench CD Combined 57 or smaller from Bench E
AGP005101	HARROD STONE @ FRANKFORT	Bench C Bench D	67 or smaller from Bench C 57 or smaller from Bench D 57 or smaller from Bench CD Combined
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, E, F, & G	57 or smaller from Bench E 67 or smaller from Bench C 57 or smaller from Bench F 57 or smaller from Bench D 57 or smaller from Bench G
AGP006201	LITER'S, INC. @ LOCKPORT (AGG)	Bench B	57 or smaller from Bench B
AGP006301	CARMEUSE LIME & STONE, INC. @ BUTLER	Bench A	57's or smaller from Bench A
AGP006401	HILLTOP STONE @ BUTLER	Benches E (Ledge 19), F (Ledges 20-22), G (Ledges 23-30) and J	None
AGP006601	HEIDELBURG MATERIALS MIDWEST, INC, @ LAWRENCEBURG	Benches B and C	57 or smaller from Bench B and Bench C

AGP006701	BOURBON LIMESTONE @ PARIS	Benches B (Ledges 1M-4M), C (Ledges 5M-10M) and D (Ledges 11M-12M) inside mine	67 or smaller from Bench C (5M - 10M) and Bench D 8 or smaller from Bench B (1M - 4M)
AGP006801	CALDWELL STONE @ DANVILLE	Benches A and B	57 or smaller from Bench A 67 or smaller from Bench B
AGP006901	VULCAN MATERIALS COMPAN@ LEXINGTON-FRANKFORT PIKE	Bench C, D, and CD combined	57 or smaller from Bench D (Ledge 21) 57 or smaller from Bench CD
AGP007001	VULCAN MATERIALS COMPANY @ LEXINGTON-RICHMOND RD	Benches E and DE (Ledges 7-22)	57 or smaller from Bench DE (Ledges 7 -22) 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	Bench B	57 or smaller from Bench B
AGP007701	NALLY & GIBSON @ GEORGETOWN	Benches B & E	57 or smaller from Benches B and E
AGP008101	HEIDELBERG MATERIALS MIDWEST AGG,INC @ MT VERNON	Benches AT, BT, CT, A and B	57 or smaller from Benches AT, CT, A and B
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 A, AT, B, F, DE combined and CDE combined
AGP008701	BASSETT PRODUCTS @ MONTICELLO	Benches A, B, C, D, E and F	57 or smaller from Benches A, B, C, D and E 67 or smaller from Bench F
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, and H (Ledges 39-45 and/or Ledges 40-45)  67 or smaller from Benches C, BC, and EF Combined
AGP009201	HEIDELBERG MATERIALS MIDWEST AGG, INC @ PEEBLES	Benches B, C and D	57 or smaller from Benches BC combined and BCD combined
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)

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 (Ledges 1 - 7)
AGP011201	MARTIN MARIETTA @ BLEDSOE	Bench B Bench C	57's or smaller from Bench B 57's or smaller from Bench C
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	Bench A Bench B Bench D	57 or smaller from Bench A 57 or smaller from Bench B 57 or smaller from Bench D
AGP011701	THE ALLEN CO @ CLOVER BOTTOM	Benches A and B	57 or smaller from Bench A 57 or smaller from Bench B
AGP011901	MOUNTAIN AGGREGATES @ BURDINE, KY	Benches A	57 or smaller from Benches A
AGP012001	MARTIN MARIETTA @ CUMBERLAND	Benches A, B, C and D	57 or smaller from Benches A, B, C and D
AGP012301	MOUNTAIN AGGREGATES @ ELKHORN CITY, KY	Bench B-D	57's or smaller Bench B-D
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)
AGP015201	SHAWNEE STONE, LLC @ CYPRESS, IL	Bench D Bench E	57's or smaller Bench D and Bench E
AGP015401	HEIDELBERG MATERIALS MIDWEST AGG,INC @ SCOTTSBURG	Benches A and B	57 or smaller Bench B
AGP015901	HEIDELBERG MATERIALS MIDWEST AGG,INC @ SELLERSBURG	Benches B, C, D and E	67 or smaller from Bench E (Laurel Bench)
AGP016201	CARMEUSE LIME & STONE, INC. @ MAYSVILLE	Bench A	None
AGP016501	GADDIE SHAMROCK, LLC @ COLUMBIA (AGG)	Benches A, B and C	68 or smaller from Benches A, B & C
AGP016701	E. DILLON AND COMPANY @ SWORDS CREEK, VIRGINIA	Bench AB combined Bench DH combined Bench G	57 or smaller from Benches AB combined, DH combined and Bench G
AGP016901	IMI-CORYDON STONE @ CORYDON, INDIANA (AGG)	Benches ABC (Ledges 1-9) & DEF (Ledges10-19)	57 or smaller from Benches ABC (Ledges 1-9) & DEF (Ledges10-19)
AGP017001	IMI-SELLERSBURG STONE @ SELLERSBURG, INDIANA (AGG)	Benches BCDE, DE, B and F	57 or smaller from Bench F

AGP018901	VULCAN MATERIALS COMPANY @ PARSONS, TN	Bench A	67 or smaller from Bench A
AGP019201	MULZER CRUSHED STONE @ CHARLESTOWN, INDIANA	Ledges 1-3, Ledges 3T - 3, and Ledges 4-5 Benches A, B, AB and C	57 or smaller ledges 1 -3, Ledges 3T - 3, and Ledges 4 - 5 57 or smaller from Benches A, B, AB and C
AGP019301	HAYDON MATERIALS, LLC @ BATTLETOWN	Bench B	57 or smaller from Bench B
AGP019401	HEIDELBERG MATERIALS MIDWEST AGG,INC @ LAUREL	Benches AT, D, DE combined, E, F. AB combined and ABC combined	57 or smaller from Benches AT, D, DE combined, E, F, AB combined and ABC combined
AGP020601	VULCAN MATERIALS COMPANY @ TAZEWELL, TENNESSEE	Bench ABC	57 or smaller from Bench ABC
AGP020901	LAFARGE @ CAVE-IN-ROCK, ILL	Benches E, F1, H	57 or smaller from Benches E, F1, H
AGP021101	DIX RIVER STONE @ LANCASTER	Benches F and G (outside) Bench I and Bench J	57 or smaller from Benches F and G (outside) 57 or smaller from Bench I 67 or smaller from Bench J
AGP021601	SCOTTY'S BARREN COUNTY STONE @ GLASGOW	Benches B, C and D	57 or smaller from Benches B and C
AGP022401	HEIDELBERG MATERIALS MIDWEST AGG,INC @ CHARLESTOWN	Benches A, B, E and F	57 or smaller from Bench A, Bench F and Bench EF Combined
AGP022701	MELVIN STONE @ SABINA, OHIO	Bench A	57 or smaller from Bench A
AGP022901	HEIDELBERG MATERIALS MIDWEST AGG,INC @ EAGLE	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	HEIDELBERG MATERIALS MIDWEST AGG,INC @ GRAYSON	Benches A, B, C and BC combined	57 or smaller from Bench C 67 or smaller from Bench A Ledge 1TB
AGP023101	SCOTTY'S 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	Benches B and BC	57 or smaller from Bench BC
AGP024001	HEIDELBERG MATERIALS MIDWEST AGG,INC @ VERSAILLES	Bench A	57 or smaller from Bench A
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, Ledges 13-26 and Ledges 3T - 1T	57 or smaller from Benches A, EF combined, G, H, HI combined, IJ combined, Ledges 1-6, Ledges 10-12 and Ledges 3T - 1T
AGP024501	HILLTOP BIG BEND QUARRY @ BATTLETOWN	Bench A	None

AGP025301	WINN MATERIALS @ CLARKSVILLE, TN	Benches A & E Bench DE Combined	57 or smaller from Benches A & E 57 or smaller from Bench DE Combined
AGP025401	BURTON STONE @ COLUMBIA	Bench A	68 or smaller from Bench A
AGP026201	PINE BLUFF SAND AND GRAVEL @ SALEM	Benches B, C, D, E & F	57 or smaller Bench B-F Combined
AGP026601	ROGERS GROUP @ GORDONSVILLE, TN	Zinc Mine	57 or smaller from Zinc Mine
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 and B	None
AGP027001	PULASKI STONE COMPANY @ SOMERSET	Benches BT, CT and DT	57 or smaller Benches BT, CT, and DT
AGP027401	WARREN PAVING (SLATS LUCUS QUARRY) @ SALEM (AGG)	Benches B, C Ledge 8, AB Combined and ABC Combined	57 or smaller from Bench AB Combined
AGP027501	HAYDON MATERIALS, LLC - AIRPORT ROAD @ BARDSTOWN	Bench B Bench AB	57s or smaller from Bench B and Bench AB
AGP027701	ARCH MATERIALS @ BATAVIA, OHIO	Benches A, AT and AL	57 or smaller from Bench AT
AGP028201	ALBANY QUARRY, LLC @ ALBANY	Benches A, B, C, and D Bench ABC combined	57 or smaller from Benches A, B, C, and D 57 or smaller from Bench ABC Combined
AGP028301	WINN MATERIALS @ GRAND RIVERS	Bench C	57 or smaller from Bench C (Ledge 6)
AGP028501	BRUSHY CREEK STONE LLC @ OLIVE HILL	Benches A, B, and C	57's or smaller from Benches A, B, and C
AGP028701	VULCAN DIXIE LEE @ CONCORD, TENN	BENCH A	57 or smaller from Bench A
AGP028801	ATS CONSTRUCTION @ ROCKCASTLE	Benches A, B and AT	57 or smaller from Bench A (Ledges 1T-8T) and Bench B (Ledges 6-2B)
AGP028901	PARK CITY STONE @ CAVE CITY	Bench A	57's or smaller Bench A
AGP029301	BIZZACK CONSTRUCTION @ CASTLEWOOD, VA	Benches B, C, and D	57 or smaller from Bench B, Bench C, and Bench D
AGP029601	DURACAP MATERIALS @ TAZEWELL TN	Bench A	57 or smaller from Bench A
AGP030001	ROWAN COUNTY STONE @ WEST LIBERTY	Benches A and B	57's or smaller Bench A 57's or smaller Bench B
AGP031101	BUFFALO VALLEY RESOURCES @ OLIVE HILL	Bench A	57's or smaller from Bench A

AGP031201	JAMESTOWN STONE @ JAMESTOWN, TN	Bench A (Ledges 1 - 3)	57 or smaller Bench A (Ledges 1 - 3)
AGP031301	POWELL VALLEY STONE @ PENNINGTON GAP	Bench C	57's or smaller Bench C
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	57 or smaller (30% Crushed/Dry Bank)
AGP003202	HILLTOP BASIC RESOURCES @ PATRIOT, INDIANA	No Restrictions	57 or smaller (Crushed)
AGP009502	MARTIN MARIETTA @ FAIRFIELD, OHIO	No Restrictions	57 or smaller (Crushed/Dredged)
AGP009702	NORTHERN KENTUCKY AGGREGATES @	No Restrictions	57 or smaller (Crushed/Dredged & Dry Bank)
AGP012102	WATSON GRAVEL @ ROSS, OHIO	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)
AGP021202	NUGENT SAND @ WARSAW	No Restrictions	57 or smaller (40% Crushed/Dry Bank)
AGP023202	WATSON GRAVEL @ CLEVES, OHIO	No Restrictions	57's or smaller (Crushed/Uncrushed)
AGP026702	BARRETT PAVING MATERIALS (HADDIX) @	No restrictions	57's or smaller (40%Crushed/Dredged)

## **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 CEMENT TYPE IL(5-15)
	COP070042	MARTINSBURG, WV	CEMENT TYPE I CEMENT TYPE II
BUZZI UNICEM	COP070009	GREENCASTLE, IN	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III CEMENT TYPE IL(5-15)
	COP070010	CAPE GIRARDEAU, MO	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III CEMENT TYPE IL(5-15)
	COP070012	CHATTANOOGA, TN	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III CEMENT TYPE IL(5-15)
	COP070039	FESTUS, MISSOURI	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE IL(5-15)



CEMEX	COP070020	KNOXVILLE, TN	CEMENT TYPE I CEMENT TYPE II
FAIRBORN CEMENT CO	COP070037	FAIRBORN, OH	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III CEMENT TYPE IL(5-15)
HEIDELBERG MATERIALS	COP070006	MITCHELL, IN	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III CEMENT TYPE IL(5-15)
	COP070014	SPEED, IN	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III CEMENT TYPE IL(5-15)
	COP070038	LEEDS, AL	CEMENT TYPE I CEMENT TYPE II
	COP070040	UNION BRIDGE, MD	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III
	COP070046	FLEETWOOD PA	CEMENT TYPE I CEMENT TYPE II
	COP070048	NAZARETH PA	CEMENT TYPE II
HOLCIM (US) INC	COP070001	THEODORE, AL	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE IL(5-15)
	COP070027	GRAND CHAIN, IL	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE IL(5-15)
	COP070028	PAULDING, OH	CEMENT TYPE I CEMENT TYPE IL(5-15)
	COP070041	BLOOMSDALE, MO	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE IL(5-15)
	COP070045	HOLLY HILL SC	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE IL(5-15)
KOSMOS CEMENT CO - EAGLE	COP070021	KOSMOSDALE, KY	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III CEMENT TYPE IL(5-15)

NATIONAL CEMENT

	COP070043	BIRMINGHAM AL	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE IL(5-15)
ROANOKE CEMENT	COP070047	TROUTVILLE VA	CEMENT TYPE I CEMENT TYPE II CEMENT TYPE III CEMENT TYPE IL(5-15)
ST. MARY'S CEMENT CO	COP070030	DETROIT, MI	CEMENT TYPE III

## PAVEMENT MARKING MATERIALS

To be placed on the Approved list, the pavement marking materials manufacturer shall follow the pavement marking materials submittal process and acceptance criteria outlined in Kentucky Method 64-207, Performance Based Evaluation and Acceptance of Pavement Marking Materials. Coast and submission protocols may be obtained from:

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

Products may be removed from this list for poor field performance in Kentucky regardless of the ratings obtained through NTPEP, formula changes and/or name changes.

### CATEGORY I: HEAT APPLIED PREFORMED THERMOPLASTICS

<u>Product Qualified</u>	<u>Manufacturer</u>	<u>Year</u>
HOT TAPE - 7WV075SO	ENNIS-FLINT, INC 4161 PIEDMONT PARKWAY GREENSBORO, NC 27410 PHONE: 800-331-8118	2007
PREMARK YELLOW	ENNIS-FLINT, INC 4161 PIEDMONT PARKWAY GREENSBORO, NC 27410 PHONE: 800-331-8118	2018
PREMARK WHITE	ENNIS-FLINT, INC 4161 PIEDMONT PARKWAY GREENSBORO, NC 27410 PHONE: 800-331-8118	2018
WHITE PREFORMED THERMOPLASTIC	OZARK MATERIALS, LLC 708 OLD WHITE HILL ROAD STUARTS, VA 24477 PHONE: 540-849-6684	2017
OPTAMARK WHITE W/THERMARK GEVI	GEVEKO MARKINGS 300 BROGDON ROAD SUWANEE, GA 30024 PHONE: 770-847-9410	2017
TUFF-MARK WHITE	CROWN, USA PO BOX 789 WOODBURY, GA 30293 PHONE: 706-553-9500	2020
TUFF-MARK YELLOW	CROWN, USA PO BOX 789 WOODBURY, GA 30293 PHONE: 706-553-9500	2022

WHITE PREFORM PSFW

PREFORM LLC  
3845 DEERPARK BLVD  
ELKTON, FL 32033  
PHONE: 888-826-5161

2020

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

<u>Product Qualified</u>	<u>Manufacturer</u>	<u>Year</u>
SWAROLITE ENGINEERING GRADE	SWARCO PO BOX 89 COLUMBIA, TN 38401 PHONE: 918-388-5900	2006
DIRECTOR-2	SWARCO PO BOX 89 COLUMBIA, TN 38401 PHONE: 918-388-5900	2006
780WR	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380	2010
STAMARK 710 WET REFLECTIVE REMOVAB	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380	2011
STAMARK 711 WET REFLECTIVE REMOVAB	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380	2011
ATM 200 SERIES	ADVANCED TRAFFIC MARKINGS 100 PATCH RUBBER ROAD WELDON, NC 27890 PHONE: 252-529-8963	2006
100 SERIES	BRITE LINE 10660 E 51ST AVE. DENVER, CO 80239 PHONE: 303-375-1293	2006
RW-140	TRELLEBORG INDUSTRIES 22 CHANDLER ROAD EDISON, NJ 08820 PHONE: 737-494-0723	2006
RY-140	TRELLEBORG INDUSTRIES 22 CHANDLER ROAD EDISON, NJ 08820 PHONE: 737-494-0723	2006
FOL 400	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 WET REFLECTIVE

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.

## **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: Jimmy.McKnight@ContechES.com

CONTECH SIKESTON  
140 AIRPORT INDUSTRIAL DRIVE  
SIKESTON, 63801 MO  
CONTACT: JONATHAN DUNN  
PHONE: 573-471-6771  
EMAIL: Jonathan.Dunn@ContechES.com

CONTECH TELLICO  
334 COUNTY ROAD 424  
ENGLEWOOD, 37329 TN  
CONTACT: ALLEN BOUCHARD  
PHONE: 423-887-5444  
EMAIL: Allen.Bouchard@ContechES.com

ST. REGIS  
202 MORRELL STREET  
CHARLOTTE, 48813 MI  
CONTACT: CHRIS MOONEY  
PHONE: 517-543-3430  
EMAIL: CMOONEY@STREGISCULVERT.COM

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

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

## EPOXY COATING MATERIALS FOR REINFORCING STEEL

To be included on this list, materials shall meet the prequalification requirements of ASTM A775. 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

PUREFLEX GREEN

IFS COATINGS INC  
3601 NORTH I-35  
GAINSVILLE, TX 76240  
CONTACT: ROBERT PHILLIPPI  
PHONE: 513.418.2521



## 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 4.0 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>Utility Name</u>	<u>Unit Station</u>	<u>Location</u>	<u>Class</u>	<u>Silos</u>
CHARAH COP080035 PHONE:	DUKE ENERGY	CAYUGA POWER PLANT	3300 N STATE RD 63, CAYUGA IN 47928	F 1
CHARAH COP080031 PHONE: 502.631.0043	BIG RIVERS	DB WILSON	5633 KY85, CENTERTOWN KY 42328	F 1,2
CHARAH COP080032 PHONE:	LIGHTSTONE GENERATION LLC	GAVIN POWER PLANT	GAVIN POWER PLANT, 7397 STATE RT 7, CHESHIRE OH	F 1
DYNEGY INC COP080025 PHONE:	DYNEGY, INC	MIAMI FORT	MIAMI FORT STATION, 11021 BROWER RD, NORTH BEND OH 45052	F 7,8
EM RESOURCES COP080011 PHONE: 239.565.2338	TENNESSEE VALLEY AUTHORITY	CUMBERLAND	CUMBERLAND CITY, TN	F A,B
EM RESOURCES COP080010 PHONE: 801.984.9400	AMEREN	RUSH ISLAND	FESTUS, MO	C 1,2
EM RESOURCES COP080016 PHONE: 801.984.9400	AMEREN	LABADIE	LABADIE, MO	C C,D
EM RESOURCES COP080020 PHONE: 239-565-2338	JAMES H. MILLER ELECTRIC	MILLER	QUINTON, AL	C 1, 2, 3, & 4
EM RESOURCES COP080003 PHONE: 314-974-5095	SIKESTON MUNICIPAL UTILITIES	SIKESTON	SIKESTON, MO	C 1
EM RESOURCES COP080017 PHONE: 770-335-5241	NIPSCO	SCHAFER	WHEATFIELD, IN	C FDG-NORTH, FDG-SOUTH

EM RESOURCES COP080023 PHONE: 239-565-2338	PRAIRIE STATE GENERATING CO	PRAIRIE STATE	MARISSA, IL	F 1
FLY ASH DIRECT COP080014 PHONE:	AMERICAN ELECTRIC POWER	MOUNTAINEER	NEW HAVEN, WV	F 2,4
FLY ASH DIRECT COP080021 PHONE: 513-871-91974	AMERICAN ELECTRIC POWER	JOHN E. AMOS GENERATING STATION	WINFIELD, WV	F 1
HOLCIM (US) INC COP080029 PHONE: 630.243.4699	WE ENERGIES	ELM ROAD	ELM ROAD WI	C 1,2
HOLCIM (US) INC COP080028 PHONE: 630.243.4699	WE ENERGIES	OAK CREEK	OAK CREEK WI	C 5,6,7,8
HOLCIM COP080022 PHONE: 630.561.1198	LOUISVILLE GAS & ELECTRIC	GHENT	GHENT, KY	F #1
HOLCIM COP080000 PHONE: 630.561.1198	LOUISVILLE GAS & ELECTRIC	MILL CREEK	LOUISVILLE, KY	F A, B
OHIO VALLEY ASH COP080034 PHONE: 814.758.3616	LOUISVILLE GAS AND ELECTRIC	GHENT	9485 US42 GHENT KY	F UNIT 1
SEPARATION TECHNOLOGIES COP080001 PHONE: 717.688.6132	INDIANA KENTUCKY ELECTRIC CORP	CLIFTY CREEK	MADISON, IN	F 13, 46

\* 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)  
636 S. 66TH TERRACE AVENUE  
KANSAS CITY, KS 66111  
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  
PHILADEPHIA, 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

MASTERFLOW 928

MASTER BUILDERS SOLUTIONS US LLC (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
PLANIGROUT 712	MAPEI (COP060049) 1144 E NEWPORT CENTER DR DEERFIELD BEACH, FL 33442 PHONE: 954,246.8520
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
RWB LIBERTY GROUT	US SPEC (COP060047) 112 SOUTH SANTA FE DRIVE DEVER, CO 80233 PHONE: 3034891083
RWB PATRIOT GROUT	US SPEC (COP060047) 112 SOUTH SANTA FE DRIVE DEVER, CO 80233 PHONE: 3034891083
SC MULTIPURPOSE GROUT	SPEC CHEM (COP060039) 444-B RICHMOND AVE. KANSAS CITY, KS 66101 PHONE: 913-371-8700
SET GROUT	MASTER BUILDERS SOLUTIONS US LLC (COP060009) 23700 CHAGRIN BLVD. CLEVELAND, OH 44122-5554 PHONE: 216-839-7072
SURE GRIP UTILITY GROUT	DAYTON SUPERIOR CHEMICALS (COP060016) 636 S. 66TH TERRACE AVENUE KANSAS CITY, KS 66111 PHONE: 877-416-3439

SURE GROUT	KAUFMAN PRODUCTS (COP060020) 3811 CURTIS AVENUE BALTIMORE, MD 21226-1131 PHONE: 410-354-8600
TAMMSGROUT SUPREME (EUCLID)	EUCLID CHEMICAL COMPANY (COP060000) 19218 REDWOOD ROAD CLEVELAND, OH 44110-2799 PHONE: 800-321-7628
UNIGROUT	UNIVERSAL FORM CLAMP (COP060031) 840 SOUTH 25TH AVENUE BELLWOOD, IL 60104 PHONE: 800-728-1958
US SPEC HE GROUT	US SPEC (COP060047) 112 SOUTH SANTA FE DRIVE DEVER, CO 80233 PHONE: 3034891083
US SPEC RA GROUT	US SPEC (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.

<b><u>Brand Name</u></b>	<b><u>Manufacturer</u></b>
TEXTURED DOT	CHEMMASTERS @ CLEVELAND, OH (CHEM) (CHP301600) : 440-428-2105
XL-70W BRIDGE-COTE	TEXTURED COATINGS OF AMERICA @ PANAMA CITY, FL (COP060012) : 85-769-0347
XL-70C BRIDGE-COTE	TEXTURED COATINGS OF AMERICA @ PANAMA CITY, FL (COP060012) : 85-769-0347
TEX-COTE 300 BRIDGE COTE	TEXTURED COATINGS OF AMERICA @ PANAMA CITY, FL (COP060012) : 85-769-0347
SEAL COAT 1000	DAYTON SUPERIOR CHEMICALS @ KANSAS CITY, KS (COP060016) : 877-416-3439
TAMOSEAL	EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 80-321-7628
TAMMSCOAT	EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 80-321-7628
TAMMSCOAT 1416	EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 80-321-7628
CONCRETE TEXTURE COATING	SHERWIN WILLIAMS @ BELTSVILLE MD (COP060042) : 336-324-0614
DOT ACRYLIC TEXTURE COATING	SHERWIN WILLIAMS @ BELTSVILLE MD (COP060042) : 336-324-0614
ELASTOCOLOR COAT	MAPEI @ DEERFIELD BEACH (COP060049) : 954,246.8520
MASTERSEAL 581	MASTER BUILDERS SOLUTIONS US LLC @ CLEVELAND, OH (COP060009) : 216-839-7072
MASTERPROTECT HB400 DOT	MASTER BUILDERS SOLUTIONS US LLC @ CLEVELAND, OH (COP060009) : 216-839-7072





## 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 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 646 FINISH: HIGH-SOLIDS POLYURETHANE 250	11/27/2017
SHERWIN WILLIAMS	PRIME: ZINC CLAD 4100 INTERMEDIATE: MACROPOXY 646 FINISH: ACROLON 218 HS	6/19/2020

#### 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

<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 I TYPE V**

<u>Manufacturer</u>	<u>Coating System</u>	<u>Approval Date</u>
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

**CLASS I TYPE VI**

<u>Manufacturer</u>	<u>Coating System</u>	<u>Approval Date</u>
SHERWIN WILLIAMS	PRIME: ZINC CLAD DOT INTERMEDIATE: N/A FINISH: FAST CLAD HB ACRYLIC	6/2/2017

**CLASS II TYPE I**

<u>Manufacturer</u>	<u>Coating System</u>	<u>Approval Date</u>
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
INTERNATIONAL PAINT	PRIME: INTERZINC 52 INTERMEDIATE: INTERSEAL 670 HS FINISH: INTERTHANE 870 UHS	8/25/2009
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 4100 INTERMEDIATE: MACROPOXY 646 FINISH: ACROLON 218 HS	6/19/2020

**CLASS II 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 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>
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SHERWIN WILLIAMS

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

6/2/2017

**CLASS IV TYPE IV**

**Manufacturer**

INTERNATIONAL PAINT

**Coating System**

PRIME: INTERCURE 200 HS  
INTERMEDIATE: N/A  
FINISH: INTERTHANE 870 UHS

**Approval Date**

8/25/2009

**CLASS IV TYPE VI**

**Manufacturer**

SHERWIN WILLIAMS

**Coating System**

PRIME: FAST CLAD HB ACRYLIC (WHITE)  
INTERMEDIATE: N/A  
FINISH: FAST CLAD HB ACRYLIC

**Approval Date**

4/19/2010

MAB PAINTS

PRIME: FAST DRY HB ACRYLIC (WHITE)  
INTERMEDIATE: N/A  
FINISH: FAST DRY HB ACRYLIC

4/19/2010

## 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 Mounted Reflector	C80 RPM R/W	ENNIS-FLINT, INC 4161 PIEDMONT PARKWAY SUITE #370 GREENSBORO, NC 27410
	RAY-O-LITE 2002	RAY-O-LITE/PAC-TEC 1010 BRICE ST. NEWARK, OH 43055
IV* Replacement Lens for Type 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 4161 PIEDMONT PARKWAY SUITE #370 GREENSBORO, NC 27410
	RAY-O-LITE 2004	RAY-O-LITE/PAC-TEC 1010 BRICE ST. NEWARK, OH 43055
V	HALLEN H1010 HP	HALLEN PRODUCTS 5401 NORTH SAM HOUSTON PARKWAY WEST HOUSTON, TX 77086
	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 4161 PIEDMONT PARKWAY SUITE #370 GREENSBORO, NC 27410

(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](mailto:BEHNEJ@CONTECH-CPI.COM)

#### CONTECH SIKESTON

140 AIRPORT INDUSTRIAL DRIVE  
SIKESTON, MO, 63801  
CONTACT: CONTECH SIKESTON @ SIKESTON, MO  
PHONE: 573-471-6771  
EMAIL: [Jonathan.Dunn@ContechES.com](mailto:Jonathan.Dunn@ContechES.com)

#### CONTECH TELLICO

334 COUNTY ROAD 424  
ENGLEWOOD, TN, 37329  
CONTACT: CONTECH TELLICO @ TELLICO, TN  
PHONE: 423-887-5444  
EMAIL: [Allen.Bouchard@ContechES.com](mailto:Allen.Bouchard@ContechES.com)

#### LANE ENTERPRISES

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

## 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 506  
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

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

- \* 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, L  
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 COUNTY ATC  
491 TROJAN TRAIL  
GLASGOW, KY 42141  
PHONE: 270-651-2196  
FAX:  
CONTACT: JODY HAWKS

BIG SANDY CTC, MAYO  
513 THIRD STREET  
PAINTSVILLE, KY 41240  
PHONE: 606-789-5321  
FAX:  
CONTACT: LINKOUS

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

BOONE COUNTY ATC  
3320 COUGAR PATH  
HEBRON, KY 41048  
PHONE: 859-689-7855  
FAX:  
CONTACT: BOBBY NASH

BOTTOMS ENGINEERING & SERVICE, INC  
955 CHENAULT ROAD, BLDG E  
FRANKFORT, KY 40601  
PHONE: 502-695-2200  
FAX: 502-695-2201  
CONTACT: TIM PECK

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

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

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: MIKE OPPENHEIMER

CENTRAL KY CAREER ACADEMY  
1100 LEBANON AVENUE  
CAMPBELLSVILLE, KY 42718  
PHONE: 270-849-3607  
FAX:  
CONTACT: JORDAN TEDROW

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

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

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

GREAT ONYX JOB CORPS  
3115 OLLIE RIDGE ROAD  
MAMMOTH CAVE, KY 42259  
PHONE: 270-286-1033  
FAX:  
CONTACT: TOM VINCENT

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

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

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

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

HART COUNTY HIGH SCHOOL  
1014 S DIXIE HIGHWAY  
MUNFORDVILLE, KY 42765  
PHONE:  
FAX:  
CONTACT: MATTHEW SCOTT

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

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

IRONWORKERS LOCAL 782  
2424 CAIRO ROAD  
PADUCAH, KY 42001  
PHONE: 270-442-2722  
FAX:  
CONTACT: NATHAN RUGGLES

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: JUSTIN TINGLE

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

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

IRON WORKERS LOCAL 782  
2424 CAIRO ROAD  
PADUCAH, KY 420001  
PHONE: 270-415-0305  
FAX:  
CONTACT: GREG FONDAW

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 CENTI  
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 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

LEESTOWN BCTC  
164 OPPORTUNITY WAY  
LEXINGTON, KY 40511  
PHONE:  
FAX:  
CONTACT: WILLIAM MASTERSON

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: WHITAKER/MONTGOM

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

MILLARD AREA TECHNOLOGY CENTER  
7925 MILLARD HIGHWAY  
PIKEVILLE, KY 41501  
PHONE: 606-437-6059  
FAX:  
CONTACT: DART PHILLIPS JR.

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

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

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

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: TIM PINSON

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

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

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

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

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

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: WATSON/STRINGER

SOUTHCENTRAL KY CTC  
1845 LOOP DRIVE  
BOWLING GREEN, KY 42101  
PHONE: 270-901-1000 EXT.2144  
FAX:  
CONTACT: HATCHER/WEST

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

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

WHITLEY COUNTY HIGH SCHOOL  
350 BLVD OF CHAMPIONS  
WILLIAMSBURG, KY 40769  
PHONE: 606-308-4565  
FAX:  
CONTACT: RYAN MOORE

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

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

## RETROREFLECTIVE SHEETING

To be placed on the Approved list, retroreflective sheeting manufacturers shall follow the submittal process and acceptance criteria outlined in Kentucky Method 64-204 (KM 64-204), Performance Based Evaluation and Acceptance of Retroreflective Sign Sheeting. Requalification procedures are also outlined in KM 64-204. Contact the Division of Traffic to include your material in this listing.

### 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-ORA REFLEXITE SUPER BRIGHT ESP	ORAFOL AMERICAS INC. 120 DARLING DRIVE AVON, CN 06001-4217 PHONE: 860-676-7100
FL. ORANGE	WU-7014	AVERY DENNISON 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917



## TYPE XI RETROREFLECTIVE SHEETING

<u>Color</u>	<u>Product</u>	<u>Manufacturer</u>
BLUE	4095	3M @ ST. PAUL, MN 3M CENTER BLDG.0225-05-S-0 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
	T11505	AVERY DENNISON @ NILES, IL 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917
	9900-050	ORAFOL AMERICAS INC.@ AVON, CT 120 DARLING DRIVE AVON, CN 06001-4217 PHONE: 860-676-7100
BROWN	4099	3M @ ST. PAUL, MN 3M CENTER BLDG.0225-05-S-0 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
	T11509	AVERY DENNISON @ NILES, IL 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917
	9900-080	ORAFOL AMERICAS INC.@ AVON, CT 120 DARLING DRIVE AVON, CN 06001-4217 PHONE: 860-676-7100
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	NIPPON CARBIDE INDUSTRIES @ RANCHO I 12981 EAST FLORENCE AVE. SANTE FE SPRINGS, CA 90670 PHONE: 800-821-4264

	9900-037	ORAFOL AMERICAS INC.@ AVON, CT 120 DARLING DRIVE AVON, CN 06001-4217 PHONE: 860-676-7100
FL. YELLOW-GREEN	T11513	AVERY DENNISON @ NILES, IL 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917
	9900-029	ORAFOL AMERICAS INC.@ AVON, CT 120 DARLING DRIVE AVON, CN 06001-4217 PHONE: 860-676-7100
GREEN	4097	3M @ ST. PAUL, MN 3M CENTER BLDG.0225-05-S-0 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380
	T11507	AVERY DENNISON @ NILES, IL 6565 WEST HOWARD STREET NILES, IL 60714-3373 PHONE: 800-327-5917
	9900-060	ORAFOL AMERICAS INC.@ AVON, CT 120 DARLING DRIVE AVON, CN 06001-4217 PHONE: 860-676-7100
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
	92805 CRG 95805 CRG	NIPPON CARBIDE INDUSTRIES @ RANCHO I 12981 EAST FLORENCE AVE. SANTE FE SPRINGS, CA 90670 PHONE: 800-821-4264
	9900-030	ORAFOL AMERICAS INC.@ AVON, CT 120 DARLING DRIVE AVON, CN 06001-4217 PHONE: 860-676-7100

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
	92802 CRG 95802 CRG	NIPPON CARBIDE INDUSTRIES @ RANCHO I 12981 EAST FLORENCE AVE. SANTE FE SPRINGS, CA 90670 PHONE: 800-821-4264
	9900-010	ORAFOL AMERICAS INC.@ AVON, CT 120 DARLING DRIVE AVON, CN 06001-4217 PHONE: 860-676-7100
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
	9900-020	ORAFOL AMERICAS INC.@ AVON, CT 120 DARLING DRIVE AVON, CN 06001-4217 PHONE: 860-676-7100

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	FL. ORANGE	VIII
3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN55144-1000 PHONE: 800-553-1380	3924-S	FL. ORANGE	IV
AVERY DENNISON	W-11514	FL. ORANGE	IX
6565 WEST HOWARD STREET	W-9514	FL. ORANGE	VIII
NILES, IL60714-3373 PHONE: 800-327-5917	W-7514	FL. ORANGE	VIII
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

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

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

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

## 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.

AMERICAN HIGHWAY(A SIMPLEX COMPANY)  
2150B SOUTH ROUTE 45-52  
KANKAKEE, IL 60901  
CONTACT: ZAIGHAM FAROOQ  
PHONE: 815-936-3300

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

MID-PARK HIGHWAY  
2555 BRANDENBURG RD  
LEITCHFIELD, KY 42754  
CONTACT: LOGAN MAYFIELD  
PHONE: 270-242-2571

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

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.

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

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

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

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

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

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

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

## 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.

\* U.S. FOUNDRY

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

KAY & KAY CONTRACTING

1355 KEAVY ROAD  
LONDON, KY, 40741  
PHONE: 606-878-7962

\* DOT WELD INC

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

BOTTOMS ENGINEERING

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

EAST JORDON

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

\* FOSTER SUPPLY INC

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

J R HOE & SONS

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

JOHN BOUCHARD & SONS

1024 HARRISON STREET  
NASHVILLE, TN, 37203  
PHONE: 615-256-0112

\* 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: (Migrated)  
PHONE: 770-467-9844

### **PRODUCTS**

I-11  
ML-10

(COP100001) M A INDUSTRIES, INC  
KELLY AND DIVIDEND ROAD  
PEACH TREE CITY, GA 30269  
CONTACT: (Migrated)  
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".

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

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

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

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

CORROSION CONTROL INC.  
CONTACT: ROBERT MARINELLA

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

FABCO LLC [DENVER]  
CONTACT: RUDY BARRERA

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

AMERICAN HIGHWAY(A SIMPLEX COMPANY)  
2150B SOUTH ROUTE 45-52  
KANKAKEE, IL, 60901  
CONTACT: ZAIGHAM FAROOQ  
PHONE: 815-936-3300

TITUSVILLE FABRICATORS INC.  
191 HOWARD STREET  
FRANKLIN, PA, 16323  
CONTACT: STEVEN W. DREW  
PHONE: 814-432-2551

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

CMC STEEL NEW JERSEY  
1 NORTH CROSSMAN ROAD  
SAYREVILLE, NJ, 08872  
CONTACT: JOSEPH HOMIC  
PHONE: 800-721-8047

CMC REBAR  
1919 TENNESSEE AVE  
KNOXVILLE, TN, 37921  
CONTACT: MATT WAHL  
PHONE: 865.867.7257

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

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

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

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

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

## 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 2100 MV	2/B 2/C
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 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 @ KANSAS CITY, MO SURE-ANCHOR (J-50)	3/B 3/C
SURE-INJECT (J-56)	1/C
DEWALT@ BREWSTER, 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
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 V3	3/A 3/B
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
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
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 2100 MV	2/B 2/C
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 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
CORNERSTONE @ HARRISONVILLE, MO CE220	2/C
DAYTON SUPERIOR @ KANSAS CITY, MO SURE-ANCHOR (J-50)	3 / B AND C
SURE-INJECT (J-56)	1/C
DEWALT@ BREWSTER, 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
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 HIT-RE 500 V3	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
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
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

AEROSMITH FASTENING  
5621 DIVIDEND ROAD  
INDIANAPOLIS, IN 46241

CARTER-WATERS CORPORATION  
PHONE:

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

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

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

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

DAYTON SUPERIOR  
3101 GARDENER AVENUE  
KANSAS CITY, MO 64120  
PHONE: 877-632-9866

DEWALT  
701 EAST JOPPA ROAD  
TOWSON, MD 21286  
PHONE: 914-235-6300

E-CHEM  
PO BOX 95483  
4102 EL REY ROAD SE  
ALBUQUERQUE, NM 87105  
PHONE: 505-217-2121

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

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

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

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

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

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

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

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

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

POLY-CARB  
1881 WESTOAK PARKWAY  
MARIETTA, GA 30062  
PHONE: 440-248-1223

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

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
AEROSMITH FASTENING	SURE-SET ACR-28	I
CHEMREX, INC	ANCHORTITE	I
DAYTON SUPERIOR	J51 AW	I
DEWALT	AC200+	I
DEWALT	POWERS HAMMER-CAPSULE	I
HILTI	HIT-HY 100	I
HILTI	HIT-HY 200 AV-3	I
HILTI	HIT-HY 200 RV3	I
HILTI	HIT-HY10 PLUS	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
SIKA CHEMICAL CORP	DOT SP 3	I
SIKA CHEMICAL CORP	SIKADUR ANCHOR FIX-1	I
SIKA CHEMICAL CORP	SIKADUR ANCHOR FIX-3	I
SIKA CHEMICAL CORPORATION	ANCHORFIX-2	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 EPX-3CC	II
ADHESIVES TECHNOLOGY CORPORATION	ULTRABOND HS-1CC	II
AEROSMITH FASTENING	SURE-SET ACR-28	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
DEWALT	AC200+	II
DEWALT	PURE GP	II
EDOCO	BURKEPOXY BINDER LV	II

EUCLID CHEMICAL COMPANY	DURAL 452 GEL	II
EUCLID CHEMICAL COMPANY	DURAL FAST SET	II
EUCLID CHEMICAL COMPANY	DURAL HS GEL	II
HILTI	HIT-HY 10 PLUS	II
HILTI	HIT-HY 100	II
HILTI	HIT-HY 200 RV3	II
HILTI	HIT-HY 200-AV3	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
POLY-CARB	MARK 198	II
POLY-CARB	MARK 198.1	II
POLYGEM INCORPORATED	POLYBAC 1257	II
POLYGEM INCORPORATED	POLYBAC 1295	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
SIKA CHEMICAL CORPORATION	ANCHORFIX-2	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  
200 WEST NORTH BEND ROAD  
CINCINNATI, OH 45216  
CONTACT: Donald J. Bosse  
PHONE: 513-821-6400

\*\* 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

ATLANTA ROD AND MANUFACTURING, LLC  
PHONE:

AZZ METAL COATINGS  
5101 BIRD CREEK AVENUE  
CATOOSA, OK 74015  
PHONE: 918-379-0090

BENNETT BOLT WORKS, INC  
CONTACT: EIREANN GOVERN

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 CALIFORNIA  
12459-B ARROW ROUTE  
RANCHO CUCAMONGA, CA 91736  
CONTACT: MICHAEL MAYER  
PHONE: 909-646-7886

CMC STEEL FLORIDA  
P.O.BOX 518  
JACKSONVILLE MILL DIVISION  
BALDWIN, FL 32234  
PHONE: 904-266-4261

CMC STEEL NEW JERSEY  
1 NORTH CROSSMAN ROAD  
SAYREVILLE, NJ 08872  
CONTACT: JOSEPH HOMIC  
PHONE: 800-721-8047

CMC STEEL OKLAHOMA  
584 OLD HWY 70  
DURANT, OK 74702  
CONTACT: MICHAEL ENGE  
PHONE: 580-634-5084

CMC STEEL TENNESSEE  
1919 TENNESSEE AVENUE  
KNOXVILLE, TN 37921  
CONTACT: JIM HALL  
PHONE: 865-867-7257

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

COSMEC, INC  
1501 ROCKY RIDGE ROAD  
ATHENS, TX 75751  
CONTACT: KERRY MARCHAND  
PHONE: 903-677-2871

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

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 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

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

JADE - STERLING STEEL  
5100 WEST 73RD STREET  
CHICAGO, IL 60638  
CONTACT: DJ MUSARRA  
PHONE: 330-425-3141

KEYSTEEL  
18900 WEST INDUSTRIAL PARKWAY  
NEW CANEY, TX 77357  
CONTACT: ROBERTO MELGAR  
PHONE: 281-572-2539

LIBERTY STEEL & WIRE  
7000 SOUTHWEST ADAMS  
PEORIA, IL 61641-0002  
CONTACT: TYLER HIGGINS  
PHONE: 309-697-7020

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

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

NUCOR STEEL SEDALIA, LLC  
CONTACT: ANIL ROCHESTER

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

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

NUCOR STEEL  
2911 E NUCOR RD  
NORFOLK, NB 68702  
CONTACT: EMILIA SIMMONS  
PHONE: 402.644.0292

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

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

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

ST. LOUIS SCREW AND BOLT  
PHONE:

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

STEEL DYNAMICS, INC  
STRUCTURAL AND RAIL DIVISION  
2601 SOUTH COUNTY ROAD 700 EAST  
COLUMBIA CITY, IN 46725  
CONTACT: TODD BASHFORD  
PHONE: 260-625-8435

TATANO WIRE PRODUCTS, LLC  
CONTACT: ANGIE STROPE

WMC JACKSONVILLE  
CONTACT: GUSTAVO HERNANDEZ

- \* Producer is approved for production of ASTM A996 (axle) 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".

A&T CONCRETE  
81 EAST HWY 168  
FORT BRANCH, IN 47648  
CONTACT: JIM POHL  
PHONE: 812.753.4252  
FAX: 812.753.3410

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

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  
PHONE: 616-534-7677

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

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

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

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

AMERICAN HIGHWAY(A SIMPLEX COMPANY)  
2150B SOUTH ROUTE 45-52  
KANKAKEE, IL 60901  
CONTACT: ZAIGHAM FAROOQ  
PHONE: 815-936-3300  
FAX: 815-936-3306

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

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  
1919 TENNESSEE AVE  
KNOXVILLE, TN 37921  
CONTACT: MATT WAHL  
PHONE: 865.867.7257

CMC STEEL FLORIDA  
16770 REBAR ROAD  
JACKSONVILLE, FL 32234  
CONTACT: ALEX RENOSTO  
PHONE: 904-266-1468

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

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

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

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

CMC STEEL NEW JERSEY  
1 NORTH CROSSMAN ROAD  
SAYREVILLE, NJ 08872  
CONTACT: JOSEPH HOMIC  
PHONE: 800-721-8047

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

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

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

DEAMRON PRESTRESSED  
PO BOX 217  
OWENSBORO, KY 42302  
CONTACT: RYAN CLARK  
PHONE: 270-684-6226

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

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

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

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

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

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

ENCORE PRECAST  
1504 N. GETTYSBURG  
DAYTON, OH 45427  
CONTACT: DEAN BURRELLI  
PHONE: 937.268.6706

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

JADE - STERLING STEEL  
5100 WEST 73RD STREET  
CHICAGO, IL 60638  
CONTACT: DJ MUSARRA  
PHONE: 330-425-3141

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

MID-PARK HIGHWAY  
2555 BRANDENBURG RD  
LEITCHFIELD, KY 42754  
CONTACT: LOGAN MAYFIELD  
PHONE: 270-242-2571

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

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

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

NEAT STEEL LLC  
12561 SOUTH US 127  
DUNNVILLE, KY 42528  
CONTACT: JOE WETHINGTON  
PHONE: 606-787-7600

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

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

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

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

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

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

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

STEEL DYNAMICS, INC  
STRUCTURAL AND RAIL DIVISION  
2601 SOUTH COUNTY ROAD 700 EAST  
COLUMBIA CITY, IN 46725  
CONTACT: TODD BASHFORD  
PHONE: 260-625-8435

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

TITUSVILLE FABRICATORS INC.  
191 HOWARD STREET  
FRANKLIN, PA 16323  
CONTACT: STEVEN W. DREW  
PHONE: 814-432-2551

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

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

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

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  
PHONE: 601-939-2690

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

TRI STATE REBAR CO.  
AMCEL CENTER, SUITE 72  
1558 MT. PLEASANT ROAD  
MT. PLEASANT, PA 15666  
CONTACT: MARK SIMPSON  
PHONE: 412-824-4000

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

VANHOOSECO PIPE  
244 BLAIR BEND DRIVE  
LOUDON, TN 37774  
CONTACT: LARRY TRENT  
PHONE: 865.458.3998

VANHOOSECO PRECAST  
244 BLAIR BEND DR  
LOUDON, TN 37774  
CONTACT: LARRY TRENT  
PHONE: 865.458.3998

## 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
MID-PARK HIGHWAY 2555 BRANDENBURG RD LEITCHFIELD, KY 42754 CONTACT: LOGAN MAYFIELD PHONE: 270-242-2571	MID-PARK HIGHWAY
R G STEEL P.O. BOX 356 RT.551 PULASKI, PA 16143 CONTACT: AJ CRISUCCI PHONE: 724-656-1722	RG
SAMUEL, SON AND CO (USA) INC 26 COUNTY ROAD 351 IUKA, MS 38852 CONTACT: PATRICK COWARD PHONE: 662-424-1460	RFG
SPIG INDUSTRY 14675 INDUSTRIAL PARK ROAD BRISTOL, VA 24202 CONTACT: ZARED RATCLIFF PHONE: 276.644.9510	SPIG
VALTIR, LLC (FORMERLY TRINITY) 950 WEST 400 SOUTH CENTERVILLE, UT 84014 CONTACT: SIOBHAN JAKINS PHONE: 801-292-4461	A "T" INSCRIBED IN AN UPSIDE DOWN TRIANGLE.

VALTIR, LLC (FORMERLY 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.

VALTIR, LLC (FORMERLY TRINITY)  
1170 N. STATE STREET  
GIRARD, OH 44420  
CONTACT: FOREST ROEDER  
PHONE: 330-545-4373

A "T" INSCRIBED IN  
AN UPSIDE DOWN  
TRIANGLE.

VALTIR, LLC (FORMERLY TRINITY)  
2235 ATTALA ROAD 2202  
KOSCUISKO, MS 39090  
CONTACT: ROGER BINGHAM  
PHONE: 662.290.1500

A "T" INSCRIBED IN  
AN UPSIDE DOWN  
TRIANGLE.

VALTIR, LLC (FORMERLY TRINITY)  
425 E. O'CONNOR AVE.  
LIMA, OH 45801  
CONTACT: JOHN HICKMAN  
PHONE: 419.227.1296

A "T" INSCRIBED IN  
AN UPSIDE DOWN  
TRIANGLE.

VALTIR, LLC (FORMERLY TRINITY)  
600 PROSPERITY ROAD  
ORANGEBURG, SC 29115  
CONTACT: ANDREW ANDERSON  
PHONE: 803-395-7026

A "T" INSCRIBED IN  
AN UPSIDE DOWN  
TRIANGLE.

VALTIR, LLC (FORMERLY TRINITY)  
ST. CHARLES, MO

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 CLEAR DR	I-D, B
		SILENCURE DOT	2, A
		SAFE-CURE 800	2, A
		SAFECURE 1200	II, A
		SAFE-CURE 2000	2, B
		SAFE CURE 1000	II, A
		TEXTUREDOT	2, B
COP060006	WR MEADOWS @ HAMPSHIRE, IL : 847-214-2100	SEALTIGHT 1610 WHITE PIGMENT	2, A
		1100 CLEAR W/DYE	I-D, B
		1610 WHITE PIGMENT	II, A
		SEALTIGHT 1600-WHITE	II, A
		SEALTIGHT 1625	2, A
COP060016	DAYTON SUPERIOR CHEMICALS @ KANSAS CITY, KS : 877-416-3439	WHITE RESIN CURE J-10W	II, B
		CLEAR RESIN CURE W/FUG DYE J-11W	I-D, A
		DSSCC WHITE WAX CURE	2, A
		CLEAR RESIN CURE W/FUGITIVE DYE J-11W	I-D, B
		WHITE WAX CURE J-9A	II, A
COP060020	KAUFMAN PRODUCTS @ BALTIMORE, MD (CEM) : 410-354- 8600	THINFILM 420 W/DYE	I-D, B
		THINFILM 445	II, 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	II, A
		HUNT PROCESS - WS	II, A
		HUNT PROCESS - WSH	II, A
COP060031	UNIVERSAL FORM CLAMP @ BELLWOOD, IL : 800-728-1958	UNI-RESIN CURE WB DOT	I-D, B
		UNI-WHITE CURE WAX DOT	II, A
COP060033	VEXCON CHEMICAL, INC. @ PHILADELPHIA, PA : 888-839-2661	CERTIBEX ENVIO CURE WHITE LEAN BASE	II, A
		CERTIBEX ENVIO CURE CLEAR 500 W/DYE	I-D, B
		CERTIBEX ENVIO CURE WHITE 500	II, B
COP060039	SPEC CHEM @ KANSAS CITY, KS : 913-371-8700	PAVECURE WW	II, A
		PAVE CURE REZ W/DYE	1D, B
LAP200802	CRAFCO @ CHANDLER ARIZONA : 800-528-8242	CLEAR WATER RESIN 309 W/DYE	I-D, B
		WHITE WATER WAX 309	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 AASHTO M 288 Class 1 or Class 2 fabric for "subsurface drainage requirements" 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.

Use of these products is only applicable in locations where depth to weep hole flowline is 30 feet or less.

If the product is not of uniform quality from lot to lot it will be removed from the approved list.

### **Manufacturer**

AMERICAN WICK DRAIN  
1209 AIRPORT ROAD  
MONROE, NC 28110  
AMERICAN WICK DRAIN @ MONROE, NC  
PHONE: 800-242-9425

### **Product**

SITEDRAIN 6600

CARTHAGE MILLS  
4243 HUNT ROAD  
CINCINNATI, OH 45242  
(Migrated)  
PHONE: 513-761-4141

FX-1000SD18

JDR ENT.  
292 SOUTH MAIN STREET  
SUITE 200  
ALPHARETTA, GA 30004  
(Migrated)  
PHONE: 800-843-7569

J-DRAIN SWD-18

VARICORE  
15 6TH STREET  
PRINSBURG, MN 56281  
(Migrated)  
PHONE: 800-978-8007

MULTI-FLOW DRAINAGE SYSTEM



## **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

<b><u>Seal Size</u></b>	<b><u>Seal Identification</u></b>	<b><u>Company</u></b>
4 in. (101.6 mm)	A2R-SEAL	D S BROWN
4 in. (101.6 mm)	SE-400	WATSON BOWMAN ACME
4 in. (101.6 mm)	L2-400	D S BROWN

## **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  
(Migrated)  
PHONE: 910-475-6600

FG300 PE

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

FG300 PE

PEXCO, DAVIDSON TRAFFIC CONTROL PRDTS  
3110 70TH AVENUE EAST  
TACOMA, WA 98424  
(Migrated)  
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

**GROUND MOUNTED**

**Product**

FG500 WITH FG95 ANCHOR

**Company**

PEXCO, DAVIDSON TRAFFIC CONTROL PRDTS  
3110 70TH AVENUE EAST  
TACOMA, WA 98424  
(Migrated)  
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

H-Series Ground Mount

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

H-Series Surface Mount

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

SURVIVOR

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

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

A&T CONCRETE  
(COP030022)  
81 EAST HWY 168  
FORT BRANCH, IN 47648  
PHONE: 812.753.4252

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  
(COP030013)  
1504 N. GETTYSBURG  
DAYTON, OH 45427  
PHONE: 937.268.6706

FADDIS CONCRETE  
(COP030030)  
205 W. WASHINGTON ST.  
NEW CASTLE, PA 16101  
PHONE: 724.658.6638

INFRASTRUCTURE PRECAST  
(COP030033)  
981 W 7TH STREET  
BEAVER DAM, KY 42320  
PHONE: 270-363-2234

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

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

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**

DEAMRON PRESTRESSED  
(COP040000)  
PO BOX 217  
OWENSBORO, KY 42302  
PHONE: 270-684-6226

ENCORE PRESTRESSED  
(COP040013)  
1504 N. GETTYSBURG AVE.  
DAYTON, OH 45417  
PHONE: 937.262.5200

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 @ WILMINGTON MA (COP060010)	512
FERROGARD 901	SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008)	64
MCI 2000	CORTEC @ ST PAUL, MN (COP060034) 289-952-9592	16
MCI 2005	CORTEC @ ST PAUL, MN (COP060034) 289-952-9592	16
MCI 2005 NS	CORTEC @ ST PAUL, MN (COP060034) 289-952-9592	24
RHEOCRETE 222	MASTER BUILDERS SOLUTIONS US LLC @ CLEVELAND, OH (COP060009)	128
RHEOCRETE CNI	MASTER BUILDERS SOLUTIONS US LLC @ CLEVELAND, OH (COP060009)	512
RUSSTECH RCI	RUSS TECH @ LOUISVILLE (COP060007) 502-267-7700	512
EUCON CIA	EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000)	85
MASTERLIFE CI 222	MASTER BUILDERS SOLUTIONS US LLC @ CLEVELAND, OH (COP060009)	128

## 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

SAF-TI CO  
2400 MILLERS LANE  
LOUISVILLE, KY 40216  
PHONE: 800-292-3566

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

K & K SYSTEMS

MB14281, FULL MATRIX

K & K SYSTEMS

MB3L, 3-LINE DISPLAY

K & K SYSTEMS

NIGHT HAWK 340 SOLAR LED

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

PCMS-1210 PRO SERIES G-3

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

K & K SYSTEMS

SMC-1000 LED

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

PROTECTION SERVICES INC  
635 LUCKNOW ROAD  
HARRISBURG, PA 17110  
PHONE: 717-236-9307

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

PROTECTION SERVICES INC  
635 LUCKNOW ROAD  
HARRISBURG, PA 17110  
PHONE: 717-236-9307

TS100 SOLAR LED

INTERNATIONAL TRAFFIC CONTROL  
PO BOX 24  
JUNCTION, TX 76849

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

HIGHWAY SAFETY SERVICES  
705 WERNE DRIVE  
LEXINGTON, KY 40504  
PHONE: 606-388-9144

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

**ASPHALT EMULSIONS**  
**(Does not include non-tracking emulsions)**

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.

<u>Supplier</u>	<u>Approved Materials</u>
ASPHALT MATERIALS @ ELIZABETHTOWN	AE-200 CMS-1PC CRS-2P HFMS-2 HFRS-2 RS-2 SS-1H
ASPHALT MATERIALS @ INDIANAPOLIS INDIANA	HFMS-2 SS-1H
ASPHALT MATERIALS @ LAWRENCEVILLE, IL	SS-1H
ASPHALT MATERIALS @ MARIETTA, OH	CQS-1hP CRS-2P
ASPHALT MATERIALS @ OREGON, OH	CMS-1PC
ASPHALT MATERIALS, INC. @ MARION, OH	CQS-1hP
ATS ASPHALT TERMINAL @ LEXINGTON	SS-1H
EMULSICOAT, INC.	CRS-2P
ERGON @ COLUMBIA, TN	CQS-1hP SS-1
ERGON @ MEMPHIS TENNESSEE	CMS-1PC
ERGON @ PARSONS TENNESSEE	AE-200 CRS-2 RS-2 SS-1
GCAT II @NORTH BEND OH (BLACKLIDGE @ NORTH BEND)	RS-2 SS-1H
HEARTLAND ASPHALT @ NEW MADRID, MO	CMS-1P CQS-1hP CSS-1H SS-1H

HUDSON MATERIALS @ CHATTANOOGA, TN	CQS-1hP
HUDSON MATERIALS @ KNOXVILLE TENNESSEE	AE-200 RS-2 SS-1H
K-TECH SPECIALTY COATINGS	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 RS-2 SS-1H
QUALITY PAVEMENT REPAIR	
S&Y TERMINAL, LLC	RS-2 SS-1H
SENECA PETROLEUM @ CRESTWOOD ILLINOIS	
TERRY ASPHALT @ HAMILTON OHIO	CMS-1P CQS-1hP CRS-2P CSS-1H RS-2 SS-1H
Tri-State Asphalt, LLC	CQS-1hP SS-1H
UNIQUE PAVING MATERIALS @ CLEVELAND OHIO	

## ASPHALT MATERIALS FOR TACK--NON-TRACKING

Non-tracking 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 asphalt 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, 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

ASPHALT MATERIALS @ ELIZABETHTOWN

ATS ASPHALT TERMINAL @ LEXINGTON

BIT MAT PRODUCTS OF INDIANA

BLACKLIDGE EMULSIONS @ DOUGLASVILLE, GA

BLACKLIDGE EMULSIONS @ GREER, SC

BLACKLIDGE EMULSIONS @ GULFPORT, MS

BLACKLIDGE EMULSIONS @ NASHVILLE, TN

GCAT II @NORTH BEND OH (BLACKLIDGE @ NORTH BEND)

HEARTLAND ASPHALT @ NEW MADRID, MO

K-TECH SPECIALTY COATINGS

MARATHON PETROLEUM @ BIG SANDY

MARATHON PETROLEUM @ KUTTAWA

MARATHON PETROLEUM @ LOUISVILLE

MARATHON PETROLEUM @ NORTH BEND OHIO

S&Y TERMINAL, LLC

TERRY ASPHALT @ HAMILTON OHIO

## 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.

<b>Supplier</b>	<b>Approved Binders</b>
ASPHALT MATERIALS @ MT. VERNON, INDIANA	PG 64-22
ASSOCIATED ASPHALT BRISTOL	PG 70-22
ATS ASPHALT TERMINAL @ LEXINGTON	PG 58-28 PG 64-22 PG 70-22 PG 76-22
BITUMAR USA, INC	PG 70-22
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
GCAT II @NORTH BEND OH (BLACKLIDGE @ NORTH BEND)	PG 58-28 PG 64-22 PG 76-22 PG 76-28
GREATER CINCINNATI ASPHALT TERM @ CINCINNATI OHIO	PG 64-22
HINKLE ASPHALT @ AVON	PG 64-22
HINKLE ASPHALT @ SOMERSET	PG 64-22
LION OIL COMPANY @ MEMPHIS, TN	PG 64-22
MARATHON PETROLEUM @ ASHLAND	PG 64-22 PG 70-22
MARATHON PETROLEUM @ BIG SANDY	PG 64-22 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 58-22 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

MONDO BLOCK GB6SH

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

8 IN KING MASH 16 COMPOSITE BLOCK

VALTIR, LLC (FORMERLY TRINITY) @ ROCKLIN, CA  
3617 CINCINNATI AVENUE  
ROCKLIN, CA 95765  
TRINITY @ ROCKLIN, CA  
PHONE: 916-644-9102

MONDO BLOCK GB14SH1

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

MONDO BLOCK GB14SH2

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

## 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  
333 SOUTHRIDGE PARKWAY  
BESSEMER CITY, NC 28016  
CONTACT: JAMIE UREY  
EMAIL: JAMIE.UREY@ADSPIPE.COM  
PHONE: 704-629-4151

ADVANCED DRAINAGE SYSTEMS  
510 FACTORY ST.  
BUENA VISTA, VA 24416  
CONTACT: ROBERT WAGONER  
EMAIL: ROBERT.WAGONER@ADSPIPE.COM  
PHONE: 540-261-6131

ADVANCED DRAINAGE SYSTEMS  
205 APACHE DRIVE  
BYRAM, MS 39272  
CONTACT: VICTOR RUSHING  
EMAIL: VICTOR.RUSHING@ADSPIPE.COM  
PHONE: 601-371-0678

ADVANCED DRAINAGE SYSTEMS  
100 NE 20TH ST.  
EAGLE GROVE, IA 50533  
CONTACT: MIKE WILLIAMSON  
EMAIL: WILLIAM.WILLIAMSON@ADSPIPE.COM  
PHONE: 515-448-5101

ADVANCED DRAINAGE SYSTEMS  
210 METRO PARK BLVD  
ENNIS, TX 75119  
CONTACT: JOHN WITTIG  
EMAIL: JOHN.WITTIG@ADSPIPE.COM  
PHONE: 972-878-9600

ADVANCED DRAINAGE SYSTEMS  
12370 TOWNSHIP ROAD 172  
FINDLAY, OH 45840  
CONTACT: ANN MUELLER  
EMAIL: ANN.MUELLER@ADSPIPE.COM  
PHONE: 419-424-5215

ADVANCED DRAINAGE SYSTEMS  
1811 EAST 267TH STREET  
HARRISONVILLE, MO 64701  
CONTACT: ROBERT CONCHOLA  
EMAIL: ROBERT.CONCHOLA@ADSPIPE.COM  
PHONE: 816-400-9158

ADVANCED DRAINAGE SYSTEMS  
121 BUCK CREEK CHURCH ROAD  
CALHOUN, KY 42327  
CONTACT: AARON BUCK  
EMAIL: AARON.BUCK@ADS-PIPE.COM  
PHONE: 270-733-4324

ADVANCED DRAINAGE SYSTEMS  
400 EAST HIGH STREET  
LONDON, OH 43140  
CONTACT: BRYON WALTERS  
EMAIL: BRYON.WALTERS@ADSPIPE.COM  
PHONE: 740-852-9554

ADVANCED DRAINAGE SYSTEMS  
1600 INDUSTRIAL DRIVE  
MENDOTA, IL 61342  
CONTACT: BRETT MEYER  
EMAIL: BRETT.MEYER@ADSPIPE.COM  
PHONE: 815-539-2160

ADVANCED DRAINAGE SYSTEMS  
173 INDUSTRIAL PARK NORTH  
MUNCY, PA 17756  
CONTACT: VICKI BELLOT  
EMAIL: VICTORIA.BELLOT@ADSPIPE.COM  
PHONE: 570-546-7686

ADVANCED DRAINAGE SYSTEMS  
1005 VALLEY DR.  
PERRY, GA 31069  
CONTACT: JACOB FRUGE  
EMAIL: JACOB.FRUGE@ADSPIPE.COM  
PHONE: 478-988-8010

ADVANCED DRAINAGE SYSTEMS  
5695 HWY 61 SOUTH  
VICKSBURG, MS 39180  
CONTACT: JASON GORDON  
EMAIL: JASON.GORDON@ADS-PIPE.COM  
PHONE: 601-629-9040

BAUGHMAN TILE COMPANY  
8516 TWP.RD. 137  
PAULDING, OH 45879  
CONTACT: LORIE BAUGHMAN  
PHONE: 419-399-3160

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

TIMEWELL DRAINAGE PRODUCTS  
196 US 24 1075N AVE  
TIMEWELL, IL 62375  
CONTACT: KELLY EASLEY  
EMAIL: KEASLEY@TIMEWELLPIPE.COM  
PHONE: 800.720.8453

ADVANCED DRAINAGE SYSSYEMS  
1075 INDEPENDENCE DR.  
NAPOLEON, OH 43545  
CONTACT: BRANDON SMITH  
EMAIL: BRANDON.SMITH@ADSPIPE.COM  
PHONE: 419-599-9565

HAVILAND PIPE  
100 WEST MAIN STREET  
HAVILAND, OH 45851  
CONTACT: JASON SCHAFER  
EMAIL: GSCHAFFER@HAVILAND-DRAINAGE.COM  
PHONE: 419-622-4611

LANE ENTERPRISES  
510 KENTS LANE  
WYTHEVILLE, VA 24382  
CONTACT: BRIAN CHESTNUT  
PHONE: 276.223.1051

SOUTHEAST CULVERT  
1049 BANKHEAD HIGHWAY  
WINDER, GA 30680  
CONTACT: TRAVIS OWEN  
EMAIL: TRAVIS@SOUTHEASTCULVERT.COM  
PHONE: 770.963.5041

\*Plant has completed the NTPEP audit process addressing inclusion of recycled resin compounds in the final blend. M 294 pipe from this facility manufactured with recycle material shall be marked with the code "R" (M 294R).

**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 MONTGOMERY  
2700 GUNTER PARK DRIVE, W  
MONTGOMERY, AL 36109  
CONTACT: TOM NEIN  
EMAIL: NEWTONG@CONTECH-CPI.COM  
PHONE: 334.277.1250

CONTECH SPRINGFIELD  
1110 STEVENSON DRIVE  
SPRINGFIELD, IL 62703  
CONTACT: DOUG BOWER  
EMAIL: BOWERD@CONTECH-CPI.COM  
PHONE: 217.529.5461

## 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  
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  
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  
APPROVED AMP010102

MURRAY PAVING @ MURRAY (DRUM)  
CONTACT: RANDY SULLIVAN  
APPROVED AMP010307

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  
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  
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  
APPROVED AMP010103

**District #02**

J H RUDOLPH @ HENDERSON (DRUM)  
P O BOX 5226  
HENDERSON, KY 42420, IN 47716  
PHYSICAL PLANT LOCATION:2351 OLD GENEVA  
ROAD  
CONTACT: RICK FLINT  
PHONE: (812)661-2512  
APPROVED AMP020308

MADISONVILLE PAVING @ MADISONVILLE  
2820 NORTH MAIN STREET  
MADISONVILLE, KY 42431  
CONTACT: LORI BURKEEN  
PHONE: 270-821-0104  
APPROVED AMP020103

OWENSBORO PAVING @ OWENSBORO (DRUM #2)  
P O BOX 2000  
OWENSBORO 42302, KY 42302  
PHYSICAL PLANT LOCATION:5001 HWY 2830,  
OWENSBORO 42303  
CONTACT: NICK BAMBERGER  
EMAIL: nick.bamberger@yagermaterials.com  
PHONE: 270-6849168  
APPROVED AMP020307

OWENSBORO PAVING @ OWENSBORO (DRUM)  
P O BOX 2000  
OWENSBORO, KY 42302  
PHYSICAL PLANT LOCATION:5001 HIGHWAY 2830,  
OWENSBORO 42302  
CONTACT: NICK BAMBERGER  
EMAIL: nick.bamberger@yagermaterials.com  
PHONE: 270-684-9168  
APPROVED AMP020303

PENNYRILE ASPHALT @ HOPKINSVILLE (DRUM)  
PO BOX 728  
ELKTON, KY 42220  
PHYSICAL PLANT LOCATION:1555 OLD CONCORD LN  
HOPKINSVILLE,KY  
CONTACT: PERRY LACY  
PHONE: 270-604-0830  
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  
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 @ GREENVILLE (HMA)  
P O BOX 388  
GREENVILLE, KY 42345  
PHYSICAL PLANT LOCATION:2350 STATE ROUTE 171,  
GREENVILLE 42345  
CONTACT: JON KEMP  
PHONE: 270-338-5600  
APPROVED AMP020101

SCOTTYS CONTRACTING @ HARTFORD  
PO BOX 4500  
9352 HWY 69 NORTH HARTFORD  
BOWLING GREEN, KY 42102  
CONTACT: JON KEMP  
PHONE: 270-781-3998  
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  
PHONE: 270-298-3673  
APPROVED AMP020108

SCOTTYS CONTRACTING @ MADISONVILLE  
CONTACT: JON KEMP  
APPROVED AMP020311

**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  
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  
PHONE: 270-782-9224  
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  
PHONE: 270-622-6750  
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  
PHONE: 270-842-6806  
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  
PHONE: 270-678-3140  
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  
PHONE: 270-259-3293  
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  
PHONE: 270-725-9555  
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  
PHONE: 270-487-6695  
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  
PHONE: 270-586-3407  
APPROVED AMP030304

**District #04**

C & R CONSTRUCTION @ CORYDON, IN  
CONTACT: DON THURMAN  
APPROVED AMP040312

HAYDON MATERIALS @ GREENSBURG  
40 LUCKNOW COURT  
BARDSTOWN, KY 40004-2113  
PHYSICAL PLANT LOCATION:2410 COLUMBIA  
HIGHWAY, GREENSBURG 42743  
CONTACT: BRAD CORBIN  
PHONE: 270-932-4690  
APPROVED AMP040302

HAYDON MATERIALS @ LEBANON  
40 LUCKNOW COURT  
BARDSTOWN, KY 40004-2113  
PHYSICAL PLANT LOCATION:1270 HIGHWAY 208,  
LEBANON, KY 40033  
CONTACT: BRAD CORBIN  
PHONE: 270-692-2321  
APPROVED AMP040303

MAGO @ BARDSTOWN (DRUM)  
P O BOX 669  
BARDSTOWN, KY 40004  
PHYSICAL PLANT LOCATION:800 BLOOMFIELD  
ROAD, BARDSTOWN, KY 40004  
CONTACT: ALAN MACKIN  
PHONE: 502-348-6006  
APPROVED AMP040310

MAGO CONSTRUCTION @ HARDINSBURG  
P O BOX 669  
BARDSTOWN, KY 40004  
PHYSICAL PLANT LOCATION:2281 HIGHWAY 992,  
HARDINSBURG, KY 40143  
CONTACT: ALAN MACKIN  
PHONE: 270-756-2970  
APPROVED AMP040102

MAGO CONSTRUCTION @ IRVINGTON  
P O BOX 669  
BARDSTOWN, KY 40004  
PHYSICAL PLANT LOCATION:1382 HIGHWAY 477,  
IRVINGTON, KY 40146  
CONTACT: ALAN MACKIN  
PHONE: 270-547-4321  
APPROVED AMP040103

SCOTTYS @ UPTON ("ROCKY")  
2300 BARREN RIVER RD  
UPTON, KY 42784  
BOWLING GREEN, KY, KY 42101  
PHYSICAL PLANT LOCATION:670 QUARRY RD.  
CONTACT: JON KEMP  
PHONE: 2707863144  
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  
PHONE: (270)259-3076  
FAX: (270)259-2015  
APPROVED AMP040308

SCOTTYS CONTRACTING @ UPTON ("ROCKY")  
CONTACT: JON KEMP  
APPROVED AMP020310

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  
PHONE: 270-765-5066  
APPROVED AMP040304

**District #05**

ASPHALT SUPPLY CO @ SELLERSBURG, IN  
CONTACT: GARY GETZ  
APPROVED AMP050312

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 GLENN'S CREEK  
ROAD, FRANKFORT 40601  
CONTACT: NICHOLAS DUNGAN  
PHONE: 502-223-3254  
APPROVED AMP050303

HALL CONTRACTING @ CHARLESTOWN, IN  
CONTACT: JORDAN SANDQUIST  
APPROVED AMP050313

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  
PHONE: 502-367-6151  
FAX: 502-361-5771  
APPROVED AMP050311

LOUISVILLE PAVING @ MIDDLETOWN  
15415 SHELBYVILLE RD  
LOUISVILLE, KY 40245  
PHYSICAL PLANT LOCATION:13400 OLD HENRY RD,  
LOUISVILLE, KY 40223  
CONTACT: CHRIS WILSON  
EMAIL: CHRISW@LOUPAVING.COM  
PHONE: 502-471-1139  
APPROVED AMP050301

LOUISVILLE PAVING @ OLDDHAM COUNTY  
15415 SHELBYVILLE RD  
LOUISVILLE, KY 40245  
PHYSICAL PLANT LOCATION:7700 HIGHWAY 329,  
CRESTWOOD, KY 40014  
CONTACT: CHRIS WILSON  
PHONE: 502-244-6513  
APPROVED AMP050308

LOUISVILLE PAVING @ SHEPHERDSVILLE  
1801 PAYNE STREET  
LOUISVILLE, KY 40206  
PHYSICAL PLANT LOCATION:1152 S PRESTON HWY,  
SHEPHERDSVILLE 40165  
CONTACT: SCOTT QUIRE  
PHONE: 502-543-9533  
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  
PHONE: 812-284-3400  
APPROVED AMP050101

MAGO CONSTRUCTION @ LOCKPORT  
P O BOX 669  
BARDSTOWN, KY 40004  
PHYSICAL PLANT LOCATION:700 RIVER ROAD,  
LOCKPORT, KY 40036  
CONTACT: ALAN MACKIN  
PHONE: 502-845-4556  
APPROVED AMP050306

MAGO CONSTRUCTION @ SHEPHERDSVILLE  
P O BOX 669  
BARDSTOWN, KY 40004  
PHYSICAL PLANT LOCATION:3260 NORTH PRESTON,  
SHEPHERDSVILLE 40165  
CONTACT: ALAN MACKIN  
PHONE: 502-543-6925  
APPROVED AMP050307

SHELBYVILLE ASPHALT @ SHELBYVILLE (HMA)  
1200 BROOKS INDUSTRIAL LANE  
SHELBYVILLE, KY 40065  
CONTACT: ALAN MACKIN  
PHONE: 502-633-5322  
APPROVED AMP050102

**District #06**

EATON ASPHALT PAVING @ RICHWOOD  
136 E. FROGTOWN RD  
WALTON, KY 41094  
PHYSICAL PLANT LOCATION:212 EAST FROGTOWN  
ROAD, WALTON, KY 41094  
CONTACT: CRAIG GOLDSBERRY  
PHONE: 859-371-3355  
APPROVED AMP060307

EATON ASPHALT PAVING @ SANDFORDTOWN  
136 E. FROGTOWN RD  
WALTON, KY 41094  
CONTACT: CRAIG GOLDSBERRY  
PHONE: 859-331-2300  
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  
APPROVED AMP060302

HINKLE CONTRACTING LLC @ CARROLLTON  
3508 HIGHWAY 227 N, CARROLLTON, KY 41008  
CARROLLTON, KY 41008  
CONTACT: TRAVIS CALVERT  
PHONE: 502-732-6606  
APPROVED AMP060304

LEN RIEGLER BLACKTOP @ FLORENCE  
19 LENDALE DR  
FLORENCE, KY 41042  
PHYSICAL PLANT LOCATION:343 WEAVER RD.  
CONTACT: MICHAEL RIEGLER  
PHONE: 859-371-8199  
APPROVED AMP060306

MAGO CONSTRUCTION @ BUTLER  
P O BOX 669  
BARDSTOWN, KY 40004  
PHYSICAL PLANT LOCATION:KY HIGHWAY 177,  
BUTLER, KY 41006  
CONTACT: ALAN MACKIN  
PHONE: 859-472-6588  
APPROVED AMP060303

**District #07**

ATS @ LEXINGTON (OLD FRANKFORT PIKE)-BATCH  
(#14)  
1332 OLD FRANKFORT PIKE  
LEXINGTON, KY 40504  
CONTACT: HOWARD MEADE  
PHONE: 859-255-6502  
APPROVED AMP070101



ATS @ LEXINGTON (OLD FRANKFORT PIKE)-DRUM  
(#16)  
1332 OLD FRANKFORT PIKE  
LEXINGTON, KY 40504  
CONTACT: HOWARD MEADE  
PHONE: 859-253-9173  
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  
PHONE: 859-263-4033  
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  
PHONE: 859-263-4033  
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  
PHONE: 8597921644  
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  
PHONE: 502-863-4815  
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  
PHONE: 859-987-3726  
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  
PHONE: 859-734-5996  
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  
PHONE: 502-839-6665  
APPROVED AMP070103

THE ALLEN COMPANY @ BERE A  
P O BOX 537  
WINCHESTER, KY 40391  
PHYSICAL PLANT LOCATION:KY 21 S FROM BERE A,  
2000' PAST PINE DR  
CONTACT: ADAM HOLT  
PHONE: 859-986-2161  
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  
PHONE: 859-527-6318  
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  
PHONE: 8593829271  
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  
PHONE: 859-885-7423  
APPROVED AMP070307

THE WALKER COMPANY @ MOUNT STERLING  
P O BOX 308  
MOUNT STERLING, KY 40353  
PHYSICAL PLANT LOCATION:105 APPERSON  
HEIGHTS  
CONTACT: GREG SPENCER  
PHONE: 859-498-0098  
APPROVED AMP070308

**District #08**

ATS CONSTRUCTION  
CONTACT: DALE GIFFORD  
APPROVED AMS080306

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  
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  
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  
APPROVED AMP080301

HCC MOBILE PLANT 1  
CONTACT: TIMMY TIPTON  
APPROVED AMPMP0301

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  
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  
PHONE: 606-561-8515  
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  
APPROVED AMP080302

L-G MATERIALS @ SHOPVILLE  
CONTACT: DALE GIFFORD  
APPROVED AMP080306

MAGO CONSTRUCTION @ MONTICELLO  
P O BOX 669  
BARDSTOWN, KY 40004  
PHYSICAL PLANT LOCATION:VICTORY DRIVE,  
MONTICELLO, KY 42633  
CONTACT: ALAN MACKIN  
PHONE: 606-348-8791  
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  
PHONE: 606-564-9123  
APPROVED AMP090303

FLEMINGSBURG MATERIALS @ FLEMINGSBURG  
KY ROUTE 11  
FLEMINGSBURG, KY 41041  
PHYSICAL PLANT LOCATION:531 QUARRY ROAD,  
FLEMINGSBURG, KY 41041  
CONTACT: NICHOLAS DUNGAN  
PHONE: 606-845-7961  
APPROVED AMP090102

FREEDOM ASPHALT @ OWINGSVILLE, KY  
CONTACT: BILL COTTLE  
APPROVED AMP090109

HINKLE CONTRACTING @ MOREHEAD (BATCH)  
P O BOX 200  
PARIS, KY 40362-0200  
PHYSICAL PLANT LOCATION:KY 519, MOREHEAD,  
KY 40351  
CONTACT: TIMMY TIPTON  
PHONE: 606-784-4097  
APPROVED AMP090103

MAYSVILLE MATERIALS @ MAYSVILLE (HMA)  
P O BOX 181  
MAYSVILLE, KY 41056  
PHYSICAL PLANT LOCATION:KY 10, MAYSVILLE, KY  
41056  
CONTACT: NICHOLAS DUNGAN  
PHONE: 606-564-6791  
APPROVED AMP090104

MOUNTAIN ENTERPRISES @ ASHLAND  
P O BOX 181  
ASHLAND, KY 41101  
PHYSICAL PLANT LOCATION:US 23, ASHLAND, KY  
41101  
CONTACT: RALPH STEELE  
PHONE: 606-329-9449  
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  
PHONE: 606-286-4337  
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  
PHONE: 6062860146  
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  
PHONE: 606-663-2437  
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  
PHONE: 606-464-8677  
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  
PHONE: 606-666-5462  
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  
PHONE: 606-743-3549  
APPROVED AMP100101

MOUNTAIN ENTERPRISE @ HAZARD  
PO BOX 778  
HAZARD, KY 41701  
PHYSICAL PLANT LOCATION:1148 HIGHWAY 15  
NORTH  
CONTACT: RALPH STEELE  
PHONE: 606-436-3137  
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  
PHONE: 606-768-4894  
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  
PHONE: 606-542-0988  
APPROVED AMP110201

HINKLE CONTRACTING @ MIDDLESBORO  
P O BOX 2718  
MIDDLESBORO, KY 40965  
PHYSICAL PLANT LOCATION:125 MACK AVENUE,  
MIDDLESBORO, KY  
CONTACT: TIMMY TIPTON  
PHONE: 606-248-3980  
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  
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  
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  
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  
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  
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  
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  
PHONE: 606-558-3957  
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  
PHONE: 859-382-9271  
APPROVED AMP110306

WILLIS PAVING INC  
4586 HWY 25 E.  
TAZEWELL, TN  
CONTACT: WHITT WILLIS  
EMAIL: Twilliswpi@yahoo.net  
PHONE: 606-242-7385  
APPROVED AMP110307

### **District #12**

MOUNTAIN ENTERPRISES @ CUMBERLAND  
PO BOX 139  
CUMBERLAND, KY 40810  
PHYSICAL PLANT LOCATION:1709 KY HIGHWAY 160,  
GORDON, KY 40823  
CONTACT: RALPH STEELE  
PHONE: 606-589-3957  
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  
PHONE: 606-832-2166  
APPROVED AMP120301

MOUNTAIN ENTERPRISES @ MARTIN  
P O BOX 827  
ROUTE 80  
MARTIN, KY 41649  
CONTACT: RALPH STEELE  
PHONE: 606-874-2993  
APPROVED AMP120302

MOUNTAIN ENTERPRISES @ SHELBIANA  
851 SOUTH MAYO TRAIL  
US 119 NORTH  
PIKEVILLE, KY 41502  
CONTACT: RALPH STEELE  
PHONE: 606-432-3150  
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  
PHONE: 606-686-2882  
APPROVED AMP120306

**Out Of State**

AMERICAN ASPHALT OF WEST VIRGINIA @ KENOVA  
P O BOX 229  
2334 BIG SANDY ROAD  
KENOVA, WV 25530  
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  
CONTACT: RAYANNA KNAPP  
PHONE: 812-473-1801  
APPROVED AMP020301

E&B PAVING @ CORYDON INDIANA  
1100 QUARRY ROAD  
CORYDON, IN 47112  
CONTACT: TOM PARTIPILO  
PHONE: 812-738-2216  
APPROVED AMP040301

E&B PAVING @ SELLERSBURG INDIANA (HMA)  
P O BOX 2428  
CLARKSVILLE, IN 47131  
PHYSICAL PLANT LOCATION:1019 E UTICA ST,  
SELLERSBURG, IN 47172  
CONTACT: TOM PARTIPILO  
PHONE: 812-246-7355  
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  
PHONE: 812-473-3325  
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  
PHONE: 812-843-3504  
APPROVED AMP020304

VALLEY ASPHALT CORP @ CINCINNATI, OHIO  
CONTACT: JASON BARBER  
APPROVED AMP060311

VALLEY ASPHALT CORP @ CLEVES OH  
11641 MOSTELLOR RD  
CINCINNATI, OH 45241  
PHYSICAL PLANT LOCATION:5073 KILBY RD CLEVES,  
OH 45002  
CONTACT: JEFF HARNER  
PHONE: 513-353-2171  
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>
COM GRADE FASTSET CONCRETE MIX	COP060003	QUIKRETE @ ATLANTA, GA PHONE: 800-282-5828
COM GRADE FASTSET DOT MIX	COP060003	QUIKRETE @ ATLANTA, GA PHONE: 800-282-5828
COM GRADE FASTSET DOT MIX EXTENDED	COP060003	QUIKRETE @ ATLANTA, GA PHONE: 800-282-5828
DOT RAPID REPAIR	PHP300025	DAYTON SUPERIOR @ MIAMISBURG, OH PHONE: 732-267-3217
DURACAL	COP060032	U S GYPSUM CO @ CHICAGO, IL PHONE: 312-296-3526
FASTRAC 246	COP060111	WESTERN MATERIALS & DESIGN @ ARCHIE MO PHONE:
FASTSET REPAIR MORTAR	COP060003	QUIKRETE @ ATLANTA, GA PHONE: 800-282-5828
HD-50	COP060016	DAYTON SUPERIOR CHEMICALS @ KANSAS CITY, KS PHONE: 877-416-3439
MAINLINE	COP060040	AQUAFIN@ELKTON MD PHONE: 410.392.2300
QUICKSET	COP060047	US SPEC @ DENVER, CO PHONE: 3034891083

RAPID ROAD REPAIR - CA	COP060003	QUIKRETE @ ATLANTA, GA PHONE: 800-282-5828
RAPID ROAD REPAIR 1242 - 51	COP060003	QUIKRETE @ ATLANTA, GA PHONE: 800-282-5828
RAPID ROAD REPAIR-CA EXTENDED	COP060003	QUIKRETE @ ATLANTA, GA PHONE: 800-282-5828
RAPID SET DOT CONCRETE MIX	COP060048	CTS CEMENT MANUFACTURING CORP PHONE: 714.793.1040
SC CONCRETE	COP060047	US SPEC @ DENVER, CO PHONE: 3034891083
SIKACRETE 421 CI RAPID	COP060008	SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) PHONE: 614-885-2235
SIKAQUICK 2500	COP060008	SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) PHONE: 614-885-2235

### "VERY RAPID" HARDENING REPAIR PATCH

<b><u>Brand Name</u></b>	<b><u>Producer</u></b>	<b><u>Manufacturer</u></b>
DURACAL	COP060032	U S GYPSUM CO @ CHICAGO, IL PHONE: 312-296-3526
FASTSET DOT MIX EXTENDED	COP060003	QUIKRETE @ ATLANTA, GA PHONE: 800-282-5828
FASTSET REPAIR MORTAR	COP060003	QUIKRETE @ ATLANTA, GA PHONE: 800-282-5828
PHOSCRETE FORMULA 1-HC	COP060051	PHOSCRETE CORP PHONE:
PLANITOP 18 TG	COP060049	MAPEI @ DEERFIELD BEACH PHONE: 954,246.8520
PLANITOP X	COP060049	MAPEI @ DEERFIELD BEACH PHONE: 954,246.8520
PLANITOP XS	COP060049	MAPEI @ DEERFIELD BEACH PHONE: 954,246.8520
PREMIUM PATCH 200	COP060052	H.B. FULLER CONSTRUCTION PRODUCTS PHONE: 630.952.1319
RAPID SET DOT REPAIR MIX	COP060048	CTS CEMENT MANUFACTURING CORP PHONE: 714.793.1040

SIKAQUICK 2500

COP060008

SIKA CHEMICAL CORP @ LYNDHURST, NJ  
(CEM)

PHONE: 614-885-2235

TRANSPATCH CONCRETE

COP060047

US SPEC @ DENVER, CO

PHONE: 3034891083



## 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  $73 \pm 3$  °F.

<b><u>Brand Name</u></b>	<b><u>Producer</u></b>	<b><u>Manufacturer</u></b>
DURACRETE II VOFT	COP060020	KAUFMAN PRODUCTS @ BALTIMORE, MD (CEM) PHONE: 410-354-8600
EUCOREPAIR SCC FAST	COP060000	EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) PHONE: 800-321-7628
EUCOREPAIR V100	COP060000	EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) PHONE: 800-321-7628
FASTSET REPAIR MORTAR	COP060003	QUIKRETE @ ATLANTA, GA PHONE: 800-282-5828
HICAP FT	COP060020	KAUFMAN PRODUCTS @ BALTIMORE, MD (CEM) PHONE: 410-354-8600
PROSPEC-BLENDCRETE	COP060052	H.B. FULLER CONSTRUCTION PRODUCTS PHONE: 630.952.1319
QUICKSET	COP060047	US SPEC @ DENVER, CO PHONE: 3034891083
SPEED CRETE RED LINE (EUCLID)	COP060000	EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) PHONE: 800-321-7628
VERSASPEED 100	COP060000	EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) PHONE: 800-321-7628

## 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

INFRASTRUCTURE PIPE  
(COP050011)  
981 WEST 7TH STREET  
BEAVER DAM, KY 42320  
CONTACT: JOHN HIGHTOWER  
PHONE: 270.363.2238  
EMAIL: jon@icastinc.com

OLDCASTLE PRECAST  
(COP030004)  
5900 EAST DIVISION  
LEBANON, TN 37090  
CONTACT: KENNETH BYRD  
PHONE: 800.432.9294  
EMAIL: Kenneth.Byrd@oldcastle.com

RINKER MATERIALS  
(COP050010)  
6662 W 350 N  
GREENFIELD, IN 46140  
CONTACT: BRAD DENNEY  
PHONE: 317.891.7500  
EMAIL: brian.bennett@rinkerpipe.com

RINKER MATERIALS  
(COP050008)  
1500 HAUL ROAD  
COLUMBUS, OH 43207  
CONTACT: BRYAN BUNNELL  
PHONE: 614.445.3830

VANHOSECO PIPE  
(COP050007)  
244 BLAIR BEND DRIVE  
LOUDON, TN 37774  
CONTACT: LARRY TRENT  
PHONE: 865.458.3998  
EMAIL: ltrent@vanhooseco.com

**GEOTEXTILES**  
**(Prior to June 1, 2019)**

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

## APPROVED GEOTEXTILE MANUFACTURERS

<u>Manufacturer</u>	<u>Product Name (Style)</u>	<u>Type</u>
SHANDONG LEIHUA PLASTIC ENGINI	W200	I
SHANDONG LEIHUA PLASTIC ENGINI	W300	I
CORE AND MAIN INC.	CNM800NT	I
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
WILLACOCHEE FABRICS	WINFAB 800N	I
DALCO NONWOVENS	1031	II
THRACE LINQ INC	120EX	II
THRACE LINQ INC	125EX	II
THRACE LINQ INC	130EX	II
CORE AND MAIN INC.	CNM400NT	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
SHANDONG LEIHUA PLASTIC ENGINI	SF100	II
SHANDONG LEIHUA PLASTIC ENGINI	SF125	II
TERRAM GEOSYNTHETICS	T1300	II
TERRAM GEOSYNTHETICS	T900	II
HANES GEO COMPONENTS	TERRATEX N03	II
US FABRICS, INC	US90NW	II
WILLACOCHEE FABRICS	WINFAB 350N	II
SHANDONG LEIHUA PLASTIC ENGINI	180LBS FABRIC	III
CORE AND MAIN INC.	CNM200NT	III
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
WILLACOCHEE FABRICS	WINFAB 200W	III
ADVANCED DRAINAGE SYSTEMS	ADS 0701	IV
ADVANCED DRAINAGE SYSTEMS		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
TERRAM GEOSYNTHETICS	T1800	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

**GEOTEXTILES**  
**(Effective June 1, 2019)**

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 AASHTO M 288 (2015) and Section 843 of the Standard Specifications for Road and Bridge Construction for each style and class 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. No product will be listed whose AOS exceeds 0.22.

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. 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.

**APPROVED GEOTEXTILE MANUFACTURERS**

<u>Manufacturer</u>	<u>Product Name (Style)</u>	<u>Class</u>	<u>AOS</u>
ADVANCED DRAINAGE SYSTEMS	ADS 0801T	1	0.18
THRACE LINQ INC	CIVIL NONWOVEN 180 E	1	0.15
CORE AND MAIN INC.	CNM800NT	1	0.18
DALCO NONWOVENS	DALCO 1080	1	0.09
CARTHAGE MILLS	FX-80HS	1	0.18
PROPEX OPERATING CO INC	GEOTEX 801	1	0.18
PROPEX OPERATING CO INC	GEOTEX 861	1	0.18
SKAPS	GT180	1	0.18
TEN CATE GEOSYNTHETICS	MIRAFI 180N	1	0.18
ACF ENVIRONMENTAL	N060N	1	0.212
ACF ENVIRONMENTAL	N070N	1	0.212
ACF ENVIRONMENTAL	N080N	1	0.18
CHEROKEE MANUFACTURING	STRONGHOLD 8OZ	1	0.18
TERRAM GEOSYNTHETICS	T1800	1	0.15
HANES GEO COMPONENTS	TERRATEX N08	1	0.18
US FABRICS, INC	US205NW	1	0.18
WILLACOOCHEE FABRICS	WINFAB 800N	1	0.18
ADVANCED DRAINAGE SYSTEMS	ADS 0601T	2	0.22
ADVANCED DRAINAGE SYSTEMS		2	0.22
ADVANCED DRAINAGE SYSTEMS	ADS 0701T	2	0.21
THRACE LINQ INC	CIVIL NONWOVEN 180E2	2	0.15
CORE AND MAIN INC.	CNM700NT	2	0.212
CORE AND MAIN INC.	CNM800NT	2	0.18
DALCO NONWOVENS	DALCO 1070	2	0.11
DALCO NONWOVENS	DALCO 1080	2	0.09
CARTHAGE MILLS	FX-60HS	2	0.21
CARTHAGE MILLS	FX-70HS	2	0.21
CARTHAGE MILLS	FX-80HS	2	0.18
PROPEX OPERATING CO INC	GEOTEX 601	2	0.212
PROPEX OPERATING CO INC	GEOTEX 701	2	0.21
PROPEX OPERATING CO INC	GEOTEX 801	2	0.18
PROPEX OPERATING CO INC	GEOTEX 861	2	0.18
SKAPS	GT160	2	0.21
SKAPS	GT170	2	0.21
SKAPS	GT180	2	0.18
TEN CATE GEOSYNTHETICS	MIRAFI 160N	2	0.212
TEN CATE GEOSYNTHETICS	MIRAFI 170N	2	0.21
TEN CATE GEOSYNTHETICS	MIRAFI 180N	2	0.18
ACF ENVIRONMENTAL	N045N	2	.212
ACF ENVIRONMENTAL	N060N	2	0.212
ACF ENVIRONMENTAL	N070N	2	0.212
ACF ENVIRONMENTAL	N080N	2	0.18
CHEROKEE MANUFACTURING	STRONGHOLD 6OZ	2	0.212
CHEROKEE MANUFACTURING	STRONGHOLD 7OZ	2	0.212
TERRAM GEOSYNTHETICS	T1300	2	0.19
TERRAM GEOSYNTHETICS	T1800	2	0.15
HANES GEO COMPONENTS	TEERATEX N08	2	0.18
HANES GEO COMPONENTS	TERRATEX N06	2	0.21
HANES GEO COMPONENTS	TERRATEX N07	2	0.21
THRACE LINQ INC	THRACE LINQ 160EX	2	0.15
US FABRICS, INC	US 160NW	2	0.212
US FABRICS, INC	US180NW	2	0.21
US FABRICS, INC	US205NW	2	0.18
WILLACOOCHEE FABRICS	WINFAB 600N	2	0.212
WILLACOOCHEE FABRICS	WINFAB 700N	2	0.21
WILLACOOCHEE FABRICS	WINFAB 800N	2	0.18
ADVANCED DRAINAGE SYSTEMS	570HP	1A	N/A
ADVANCED DRAINAGE SYSTEMS	570HPTS	1A	N/A

CARTHAGE MILLS	FX-570MF	1A	N/A
PROPEX OPERATING CO INC	GEOTEX 4X4HF	1A	N/A
ACF ENVIRONMENTAL	M100N	1A	.212
SKAPS	M440	1A	N/A
TEN CATE GEOSYNTHETICS	MIRAFI HP570	1A	N/A
HANES GEO COMPONENTS	TERRATEX HPG-57/NC	1A	N/A
US FABRICS, INC	US 4800/30	1A	N/A
WILLACOCHEE FABRICS	WINFAB 570HP	1A	N/A



## 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: 503-620-2971  
FAX: 503-620-5210

#### **Boulder Breaking and Sloping Rock Situations**

HT3000 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**

PIVOTED TURNBUCKLE

**Manufacturer**

AMERICAN HIGHWAY PRODUCTS, LTD  
11723 STRASBURG BOLIVAR ROAD NW  
BOLIVAR, OH 44612

PIVOTED TURNBUCKLE

AMERICAN HIGHWAY PRODUCTS, LTD  
11723 STRASBURG BOLIVAR ROAD NW  
BOLIVAR, OH 44612

## **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 Class 1 or Class 2 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**

OVASCO INDUSTRIES  
P O BOX 504  
LOUISVILLE, KY 40201

FRANK ROBERTS & SONS INC  
1130 ROBERTSVILLE ROAD  
PUNXSUTAWNEY, PA 15767

MIDWEST CONST PROD  
P O BOX 727  
MARCO ISLAND, FL 34146

SITE SUPPLY INC  
2989 WEISENBERGER MILL RD.  
MIDWAY, KY 40347

ACF ENVIRONMENTAL  
2831 CARDWELL RD  
RICHMOND, VA 23234

## 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>
MEUTH CONCRETE	COP000224	TRIGG	5125 HOPKINSVILLE RD CADIZ, KY 42211	12/19/23	7/24/2023
MEUTH CONCRETE	COP000095	LYON	1583 STATE RT 3305 EDDYVILLE, KY 42038	02/19/24	7/25/2023
MEUTH MARION	COP000172	CRITTENDEN	740 S. MAIN ST MARION, KY 42064	02/25/24	7/24/2023
SOUTHERN CONCRETE	COP000232	CALLOWAY	6580 U S HIGHWAY 641 ALMO, KY 42020	09/14/23	4/26/2023
SOUTHERN CONCRETE	COP000234	MCCRACKEN	4020 CAIRO RD PADUCAH, KY 42001	09/14/23	4/26/2023
SRM CONCRETE	COP010031	LIVINGSTON	1014 DOVER ROAD GRAND RIVERS, KY 42045	03/27/23	9/21/2022
SRM CONCRETE	COP000092	GRAVES	1835 STATE RT 58 EAST MAYFIELD, KY 42066	03/27/23	9/28/2022
SRM CONCRETE	COP010000	McCRACKEN	2425 WAYNE SULLIVAN DR PADUCAH, KY 42003	04/28/23	10/15/2022

### 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	03/15/24	7/25/2023
HANCOCK COUNTY READY MIX #1	COP000011	HANCOCK	5330 RIVER ROAD HAWESVILLE, KY 42348	11/26/23	8/9/2023
IMI	COP000013	MUHLENBURG	300 FRONT ST CENTRAL CITY, KY 42431	04/04/22	2/20/2023
IMI	COP000007	HENDERSON	8145 HWY 41 SOUTH HENDERSON, KY 42424	02/14/24	6/28/2023

IMI	COP000002	CHRISTIAN	380 HARRY BERRY LN HOPKINSVILLE, KY 42240	11/18/23	5/31/2023
IMI	COP000014	HOPKINS	2400 NORTH MAIN ST MADISONVILLE, KY 42431	07/10/23	2/20/2023
IMI	COP000107	CHRISTIAN	1001 GATE 7 RD OAK GROVE, KY 42262	02/18/24	5/31/2023
IMI	COP000003	CHRISTIAN	1001 GATE 7 RD OAK GROVE, KY 42262	02/18/24	5/31/2023
IMI	COP000171	DAVIESS	1621 MOSELEY ST OWENSBORO, KY 42303	03/26/24	8/30/2023
MEUTH CONCRETE	COP000132	MUHLENBURG	10111 US HWY 431 N CENTRAL CITY, KY 42330	03/22/24	7/24/2023
MEUTH CONCRETE	COP000008	HENDERSON	703 8TH ST HENDERSON, KY 42420	07/24/23	12/20/2022
MEUTH CONCRETE	COP000005	HOPKINS	2950 GRAPEVINE RD MADISONVILLE, KY 42431	12/19/23	7/25/2023
MEUTH CONCRETE	COP000006	UNION	124 COMMERCE RD MORGANFIELD, KY 42437	09/17/23	12/20/2022
MEUTH CONCRETE	COP000009	DAVIESS	7060 HWY 431 OWENSBORO, KY 42301	11/05/23	7/25/2023
MEUTH CONCRETE	COP000010	WEBSTER	961 EASTWOOD FERRY RD SEBREE, KY 42455	03/12/24	7/25/2023
OHIO COUNTY CONCRETE	COP000016	OHIO	107 EAST 10TH ST BEAVER DAM, KY 42320	02/22/24	8/9/2023
OWENSBORO CONCRETE #1	COP000015	DAVIESS	1645 HALL ST OWENSBORO, KY 42303	12/26/23	6/30/2023
YOUNG CONCRETE	COP000237	HOPKINS	1690 HUBERT RD MADISONVILLE, KY 42431	12/31/23	7/26/2023

**District: 03**

<u>Producer Name</u>	<u>Producer No.</u>	<u>County</u>	<u>Location</u>	<u>Scale Exp.</u>	<u>Insp. Date</u>
GARROTT READY MIX	COP000020	WARREN	4520 LOUISVILLE RD BOWLING GREEN, KY 42101	10/18/23	4/19/2023
GARROTT READY MIX	COP000214	SIMPSON	139 OLD NASHVILLE RD FRANKLIN, KY 42134	10/18/23	4/19/2023
IMI	COP000130	WARREN	1083 BOILING SPRINGS RD BOWLING GREEN, KY 42101	11/09/23	4/17/2023

IMI	COP000129	WARREN	2195 BARREN RIVER RD BOWLING GREEN, KY 42101	11/09/23	5/22/2023
IMI	COP000098	METCALFE	145 TEDDY RAY RD EDMONTON, KY 42129	11/11/23	8/29/2023
IMI	COP000126	SIMPSON	1440 INDUSTRIAL FRANKLIN, KY 42134	08/10/23	5/11/2023
IMI	COP000017	BARREN	532 REYNOLDS RD GLASGOW, KY 42141	01/12/24	10/25/2023
IMI	COP000121	BUTLER	510 GARDNER LN MORGANTOWN, KY 42261	07/19/23	5/24/2023
IMI	COP000018	LOGAN	330 CHERRY STREET RUSSELLVILLE, KY 42276- 0189	02/17/24	5/20/2023
IMI	COP000089	ALLEN	312 SOUTH 3RD ST SCOTTSVILLE, KY 42164	08/10/23	5/17/2023

**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	04/20/24	10/31/2023
IMI	COP000030	NELSON	664 AIRPORT RD BARDSTOWN, KY 40004	10/07/23	4/5/2023
IMI	COP000112	MEADE	109 READY MIX RD BRANDENBURG, KY 40108	04/04/23	1/30/2023
IMI	COP000032	TAYLOR	3725 GREENSBURG RD CAMPBELLSVILLE, KY 42719	12/20/23	8/23/2023
IMI	COP000025	HARDIN	270 MCCAMISH DR ELIZABETHTOWN, KY 40213	11/23/23	6/7/2023
IMI	COP000029	MARION	4073 SPRINGFIELD RD SPRINGFIELD, KY 40069	12/20/23	4/5/2023
IMI	COP000024	GRAYSON	259 QUARRY RD LEITCHFIELD, KY 42754	10/20/23	6/8/2023
IMI	COP000026	HARDIN	1026 SOUTH WILSON RD RADCLIFFE, KY 40213	01/14/24	6/7/2023
IMI	COP000033	WASHINGTON	692 RESERVOIR RD SPRINGFIELD, KY 40033	12/15/23	8/23/2023
SRM CONCRETE	COP000152	NELSON	150 PARRISH BLVD BARDSTOWN, KY 40004	10/03/23	6/28/2023

SRM CONCRETE	COP000119	HARDIN	300 SPORTSMAN LAKE RD ELIZABETHTOWN, KY 42701	11/24/23	6/28/2023
SRM CONCRETE	COP000034	HARDIN	1877 ILLINOIS RD RADCLIFF, KY 40161	11/30/23	6/28/2023

**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 #2- CLAY ST	COP010018	JEFFERSON	201 NORTH CLAY STREET LOUISVILLE, KY 40202	11/16/23	8/28/2023
ADVANCE READY MIX #3- ELEMENT AVE	COP000146	JEFFERSON	3098 ELEMENT AVENUE LOUISVILLE, KY 40299	11/16/23	8/28/2023
ADVANCE READY MIX #5	COP000155	JEFFERSON	6801 ENTERPRISE DRIVE LOUISVILLE, KY 40214	02/17/24	8/28/2023
ERNST CONCRETE #2 HAUNZ LN	COP010008	OLDHAM	5800 HAUNZ LN CRESTWOOD, KY 40241	02/22/23	12/18/2022
ERNST CONCRETE	COP000192	BULLITT	3260 N. PRESTON HWY SHEPHERDSVILLE, KY 40165	08/28/23	3/15/2023
ERNST CONCRETE DT	COP000037	JEFFERSON	4121 ALGONQUIN PKWY LOUISVILLE, KY 40211	06/14/23	12/18/2022
HALL CO.	COP010033	JEFFERSON	I-265 EXIT 34 LAGRANGE RD LOUISVILLE, KY 40209	09/28/23	3/13/2023
HARROD CONCRETE	COP000038	FRANKLIN	1600 GLENN'S CREEK RD FRANKFORT, KY 40602	12/09/23	5/30/2023
HARROD CONCRETE II	COP000178	FRANKLIN	1600 GLENN'S CREEK RD FRANKFORT, KY 40602	12/08/23	5/30/2023
IMI	COP010030	OLDHAM	7700 WEST HWY 329 CRESTWOOD, KY 40014	07/10/23	1/17/2023
IMI	COP000193	FRANKLIN	409 ROUSE AVENUE FRANKFORT, KY 40601	03/22/23	1/20/2023
IMI	COP000039	JEFFERSON	12901 AVOCA RD. MIDDLETOWN, KY 40213	05/03/23	2/20/2023
IMI	COP010016	JEFFERSON	2001 OUTER LOOP RD LOUISVILLE, KY 40211	02/14/24	6/21/2023
IMI	COP010010	JEFFERSON	1440 SELINDA AVE LOUISVILLE, KY 40213	05/04/23	2/20/2023
IMI	COP000040	SHELBY	517 OLD SEVEN MILE LN SHELBYVILLE, KY 40065	08/17/23	3/20/2023



IMI	COP000055	BULLITT	595 BELL MILLS RD SHEPERDSVILLE, KY 40165	09/10/23	3/14/2023
IMI	COP000041	SPENCER	438 BLOOMFIELD RD TAYLORSVILLE, KY 40071	10/14/23	3/15/2023
SRM CONCRETE	COP000227	SPENCER	520 PROGRESSIVE DR TAYLORSVILLE, KY 40071	03/07/24	8/28/2023
SRM CONCRETE	COP000153	SHELBY	998 OLD FINCHVILLE RD SHELBYVILLE, KY 40065	11/12/23	8/28/2023

**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	02/23/24	12/13/2022
ERNST CONCRETE	COP010007	BOONE	1593 YOUELL RD HEBRON, KY 41048	09/04/23	6/30/2023
ERNST CONCRETE	COP000109	BOONE	201 STEPHENSON MILL RD WALTON, KY 41004	09/27/23	6/30/2023
HARPER CO (BR-04)	COP010036	BOONE	3300 LOOMIS RD BURLINGTON, KY 41005	03/06/24	9/6/2023
HILLTOP BASIC RESOURCES	COP000229	KENTON	3204 MINEOLA PIKE ERLANGER, KY 41018	08/10/23	5/25/2023
HOMETOWN CONCRETE	COP000230	BOONE	10220 DIXIE HWY FLORENCE, KY 41042	07/19/23	12/20/2022
IMI	COP000042	CARROLL	266 JAY LOUDEN RD CARROLLTON, KY 41008	07/11/23	1/30/2023
IMI	COP000131	HARRISON	60 QUARRY RD CYNTHIANA, KY 41031	06/20/23	1/22/2023
IMI	COP000048	GRANT	101 TAFT HWY DRY RIDGE, KY 41035	05/02/24	10/23/2023
IMI	COP000231	BOONE	2390 PETERSBURG ROAD HEBRON, KY 41048	07/12/23	1/29/2023
IMI	COP000111	GALLATIN	20 SPARTA PIKE WARSAW, KY 41095	02/23/24	8/22/2023
REIS CONCRETE	COP000045	CAMPBELL	4443 US HWY 27 ALEXANDRIA, KY 41001	09/16/23	4/12/2023
REIS CONCRETE	COP000046	PENDELTON	RT 2 BOX 667902 FALMOUTH, KY 41040	09/16/23	4/12/2023

SRM CONCRETE	COP000197	GRANT	25 RUTHMAN DRIVE DRY RIDGE, KY 41035	04/10/24	10/17/2023
SRM CONCRETE	COP010015	BOONE	139 ARISTOCRAT DR FLORENCE, KY 41042	12/20/23	5/27/2023
SRM CONCRETE	COP000049	GALLATIN	1134 HWY 465 WEST SPARTA, KY 41086	04/10/24	10/17/2023
SRM CONCRETE	COP000141	CAMPBELL	108 WILLIAMS WAY WILDER, KY 41071	12/22/23	5/27/2023

**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	05/02/2023	3/20/2023
CONCRETE MATERIALS	COP000053	BOYLE	1754 OLD STANFORD RD DANVILLE, KY 40422	07/15/2021	4/10/2020
HARROD CONCRETE (BLUE SKY)	COP000058	FAYETTE	5031 JO MARS DR LEXINGTON, KY 40602	09/24/2023	5/12/2023
HARROD CONCRETE (FORBES RD.)	COP000202	FAYETTE	500 SOUTH FORBES AVE LEXINGTON, KY 40504	09/24/2023	5/12/2023
IMI	COP000158	SCOTT	1261 EAST MAIN ST GEORGETOWN, KY 40324	07/06/2023	5/22/2023
IMI	COP000061	MERCER	910 BURGIN RD HARRODSBURG, KY 40213	10/06/2023	4/10/2023
IMI	COP000050	ANDERSON	GENERAL CABLE DR LAWRENCEBURG, KY 40342	10/06/2023	4/18/2023
IMI	COP000225	FAYETTE	613 LACO DR LEXINGTON, KY 40510	10/15/2022	9/27/2022
IMI	COP000059	JESSAMINE	2180 CATNIP HILL RD NICHOLASVILLE, KY 40356	10/11/2023	10/9/2023
IMI	COP000054	CLARK	152 SOUTH CHERRY ST WINCHESTER, KY 40213	03/20/2024	10/9/2023
LINCOLN COUNTY READY MIX	COP000097	BOYLE	2225 US HWY 27 S DANVILLE, KY 40485	11/11/2020	4/16/2020
TRIPLE CROWN CONCRETE	COP000159	FAYETTE	270 CUTTER HILL COURT LEXINGTON, KY 40509	06/07/2023	3/28/2023
TRIPLE CROWN CONCRETE	COP000160	MADISON	316 CYCLE DR RICHMOND, KY 40475	08/20/2023	3/28/2023

TRIPLE CROWN CONCRETE	COP000168	CLARK	315 MT STERLING RD WINCHESTER, KY 40391	06/06/2023	3/28/2023
WELLS GROUP	COP000062	MONTGOMERY	240 FOGG PK MT STERLING, KY 40353	04/17/2023	1/24/2023

**District: 08**

<u>Producer Name</u>	<u>Producer No.</u>	<u>County</u>	<u>Location</u>	<u>Scale Exp.</u>	<u>Insp. Date</u>
IMI	COP000064	CLINTON	1207 TENNESSEE RD ALBANY, KY 42602	11/25/2023	5/22/2023
IMI	COP000148	ADAIR	2576 CABELLSVILLE RD COLUMBIA, KY 42728	11/11/2023	10/17/2023
IMI	COP000191	CASEY	2686 N. US 127 LIBERTY, KY 42129	11/25/2023	4/10/2023
IMI	COP000149	RUSSELL	2921 HWY 127 N RUSSELL SPRINGS, KY 42276	11/01/2023	10/13/2023
IMI	COP000150	PULASKI	195 BROWNING RD SOMERSET, KY 42503	11/15/2023	10/9/2023
LINCOLN COUNTY READY MIX	COP000096	LINCOLN	2225 US HWY 27 S STANFORD, KY 40485	11/26/2022	5/22/2023
MCCREARY COUNTY READY MIX	COP000108	MCCREARY	1584 N HIGHWAY 27 WHITLEY CITY, KY 42653	02/29/16	9/6/2016
TRIPLE CROWN CONCRETE	COP000161	WAYNE	400 VICTORY DR MONTICELLO, KY 42633	11/20/2019	11/26/2018
TRIPLE CROWN CONCRETE	COP000125	ROCKCASTLE	403 INDUSTRIAL PARK RD MT VERNON, KY 40456	03/03/2021	1/8/2021
TRIPLE CROWN CONCRETE	COP000068	RUSSELL	HWY 127 RUSSELL SPRINGS, KY 42642	01/25/2019	11/26/2018
TRIPLE CROWN CONCRETE	COP000066	PULASKI	150 FOSTER LANE SOMERSET, KY 42503	06/07/2022	3/28/2023

**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	10/19/23	1/24/2023
WELLS GROUP	COP000070	FLEMING	2278 BY-PASS FLEMINGSBURG, KY 41041	10/25/2023	1/24/2023
WELLS GROUP	COP000162	ROWAN	765 CRANSTON RD MOREHEAD, KY 40351	10/25/23	1/24/2023

WELLS GROUP	COP000114	LEWIS	41 PLUMBERS LN VANCEBURG, KY 41179	10/24/23	1/24/2023
WELLS GROUP	COP000163	GREENUP	1068 PORT RD WURLAND, KY 41144	10/19/23	1/24/2023

**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	04/21/2021	3/18/2021
WELLS GROUP	COP000081	POWELL	151 LADONNA DR CLAY CITY, KY 40312	04/06/2023	1/24/2023
WELLS GROUP	COP000075	PERRY	MESSER BRANCH RD HAZARD, KY 41701	09/27/2023	1/24/2023
WELLS GROUP	COP000074	BREATHITT	1191 HWY 15 N JACKSON, KY 41339	04/05/2023	1/24/2023
WELLS GROUP	COP000078	MAGOFFIN	RT 460 SALYERSVILLE, KY 41465	03/15/2023	1/24/2023
WELLS GROUP	COP000076	MORGAN	504 WEST MAIN WEST LIBERTY, KY 41472	04/05/2023	1/24/2023

**District: 11**

<u>Producer Name</u>	<u>Producer No.</u>	<u>County</u>	<u>Location</u>	<u>Scale Exp.</u>	<u>Insp. Date</u>
IMI	COP000207	LAUREL	2676 SOUTH LAUREL ROAD LONDON, KY 40701	11/02/2023	10/9/2023
MOUNTAIN CONSTRUCTION CONC	COP000222	BELL	US HWY 25E MIDDLESBORO, KY 40965	04/18/2023	12/1/2022
MOUNTAIN CONSTRUCTION CONCRETE	COP000099	HARLAN	GRAYS BRANCH RD GRAYS KNOB 2550 HWY 72	04/18/2023	12/1/2022
TRIPLE CROWN CONCRETE	COP000138	WHITLEY	285 BUCHANNON BLVD CORBIN, KY 40701	08/21/2023	3/28/2023
TRIPLE CROWN CONCRETE	COP000082	LAUREL	277 READY MIX ROAD LONDON, KY 40741	08/21/2023	3/28/2023

**District: 12**

<u>Producer Name</u>	<u>Producer No.</u>	<u>County</u>	<u>Location</u>	<u>Scale Exp.</u>	<u>Insp. Date</u>
COUNTY CONCRETE	COP000139	JOHNSON	1700 US 23 SOUTH HAGER HILL, KY 41222	12/21/2023	8/30/2022
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	03/13/2023	1/24/2023

WELLS GROUP	COP000104	LAWRENCE	229 FALLS ROAD LOUISA, KY 41201	03/15/2023	1/24/2023
WELLS GROUP	COP000143	MARTIN	HWY 1714 LOVELY, KY 41231	10/03/2023	1/24/2023
WELLS GROUP	COP000084	FLOYD	223 DOBSON BRANCH PRESTONSBURG, KY 41653	09/30/2023	1/24/2023
WELLS GROUP	COP000085	PIKE	1731 WEST SHELBIANA RD SHELBIANA, KY 41562	03/27/2024	1/24/2023
WELLS GROUP	COP000115	PIKE	RT 612 TURKEY CR RD S. WILLIAMSON, KY 41503	04/11/2024	1/24/2023
WRIGHTWAY READY MIX	COP000206	PIKE	17 WEST SOOKEYS CREEK RD PIKEVILLE, KY 41520	05/16/2023	12/16/2022

**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	03/10/24	8/28/2023
ERNST CONCRETE	COP010011	HAMILTON	1450 WEST 8TH ST CINCINNATI, OH 45202	07/04/23	6/27/2023
HILLTOP CONCRETE	COP010014	HAMILTON	511 WEST WATER ST CINCINNATI, OH 45202	07/09/23	5/25/2023
LITTLE MIAMI MATERIALS	COP000233	HAMILTON	5325 WOOSTER PIKE CINCINNATI, OH 45226	07/05/23	1/30/2023
SOUTHERN CONCRETE	COP000102	HENRY CO, TN	551 RUSSELL ST PARIS, TN 38242	02/20/23	10/23/2022
SOUTHERN CONCRETE	COP000103	OBION CO., TN	106 BARHAM RD UNION CITY, TN 38261	04/27/23	10/23/2022
WELLS GROUP	COP000069	BROWN, OH	8030 US 52 WEST ABERDEEN, OH 41056	08/23/23	2/27/2023

\* 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. 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.
8. Require no specified torque on the bolts.
9. The supplier must be able to provide a parts inventory for future maintenance.

<u>Product Name</u>	<u>Manufacturer</u>	<u>Location</u>
BREAK SAFE	TRANSPO INDUSTRIES, INC.	20 JONES STREET NEW ROCHELLE, NY 10801
M-POD	MID-PARK HIGHWAY	2555 BRANDENBURG RD LEITCHFIELD, KY 42754

## 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. 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.
8. The supplier must be able to provide a parts inventory for future maintenance.

Contact the Director of Highway Design for information on obtaining product approval.

<u>Product Name</u>	<u>Manufacturer</u>	<u>Location</u>
SB8	XCESSORIES SQUARED DEVELOPMENT	7350 W. STATE RT. 104 AUBURN, IL 62615 PHONE: 800-621-7948
SQ8	VALTIR, LLC (FORMERLY TRINITY)	3617 CINCINNATI AVENUE ROCKLIN, CA 95765 PHONE: 916-644-9102

## HIGH TENSION CABLE-ROPE BARRIER

Manufacturers must be approved by the Department to be included on this approved list. Only four cable systems are permitted. Contact the Physical Section for further information.

### BRIFEN WRSF TL-4 (4 ROPE)

BRIFEN USA INC.  
12501 N. SANTA FE AVE.  
OKLAHOMA CITY, OK 73114  
PHONE: 405-751-8062  
FAX: 405-751-8338

### GIBRALTOR TL-4 FOUR CABLE

GIBRALTAR CABLE BARRIER SYSTEMS  
320 SOUTHLAND ROAD  
BURNET, TX 78611  
PHONE: 512-756-1426  
FAX: 512-756-1575

### TRINITY CASS S3 M10

VALTIR, LLC (FORMERLY TRINITY)  
1170 N. STATE STREET  
GIRARD, OH 44420  
PHONE: 330-545-4373  
FAX:



## 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

CORE AND MAIN INC. @ WILLACOOCHEE, GA  
(PHS200041)

US-2X

EAST COAST EROSION BLANKETS @ BERNVILLE,  
PA (CHP311800)

\*ECC-2  
\*ECS-2  
\*ECSC-2  
ECX-2

ENVIROSCAPE ECM, LTD. @ DESHLER, OH  
(CHP312050)

\*S2000  
\*SC3000

EROSION TECH @ JULIETTE, GA (CHP312100)

\*ETC-100  
\*ETRS-2  
\*ETSC-70/30

EROSIONCONTROLBLANKET.COM @ ST.  
ANDREWS, MANITOBA (CHP311850)

\*C32  
\*SC32

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

US EROSION CONTROL PRODUCTS  
@WILLACOOCHEE, GA (CHP311150)

\*US-1S  
\*US-2S  
\*US-2SCNN  
US-1X

WESTERN EXCELSIOR CORP. @ FORT COLLINS,  
CO (CHP311750)

\*EXCEL CC-4  
\*EXCEL CS-3  
\*EXCEL SS-2  
EXCEL S-2  
EXCEL SD-3

WINTERS EXCELSIOR COMPANY, INC. @  
MCWILLIAMS, AL (CHP311050)

\*WINTERSCHOICE  
\*WINTERSCOIR

\* Use not permitted for application on projects beginning with the June 21, 2019 letting date.

## 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

#### GTI SLAB BOLSTER UPPER

GENERAL TECHNOLOGIES, INC. (PHS700130)  
13022 TRINITY DRIVE  
STAFFORD, TX 77477  
PHONE: 281-240-0550

## TURF REINFORCEMENT MAT

To be included on this approved list, manufacturers must submit their product and keep it up to date in AASHTO's National Transportation Product Evaluation Program (NTPEP). Once the product has been input into NTPEP it can then be submitted to the Kentucky Product Evaluation List (KYPEL). The Department will determine acceptance based on conformance to Special Note 11F Turf Reinforcing Mat.

### TYPE 1

#### Manufacturer

AMERICAN EXCELSIOR @ RICE LAKE, WI  
(CHP311000)

EAST COAST EROSION BLANKETS @ BERNVILLE,  
PA (CHP311800)

HUESKER, INC @ CHARLOTTE, NC (PHP000064)

NORTH AMERICAN GREEN INC. @ EVANSVILLE, IN  
(CHP311900)

PROPEX OPERATING CO INC @ CHATTANOOGA,  
TN (PHP000020)

US EROSION CONTROL PRODUCTS  
@WILLACOCHEE, GA (CHP311150)

WESTERN EXCELSIOR CORP. @ FORT COLLINS, CO  
(CHP311750)

#### Product

RECYCLEX TRM-V  
RECYCLEX TRM  
TRINET RECYCLEX

ECP-2 10 (10oz)  
ECP-2 (12oz)  
T-RECS

FORTRAC 3D 30

P300  
P550

PYRAMAT 25  
LANDLOK 450  
PYRAMAT 75

US-2P10

PP5-08  
PP5-10  
PP5-12

### TYPE 2

#### Manufacturer

AMERICAN EXCELSIOR @ RICE LAKE, WI  
(CHP311000)

EAST COAST EROSION BLANKETS @ BERNVILLE,  
PA (CHP311800)

HUESKER, INC @ CHARLOTTE, NC (PHP000064)

NORTH AMERICAN GREEN INC. @ EVANSVILLE, IN  
(CHP311900)

PROPEX OPERATING CO INC @ CHATTANOOGA,  
TN (PHP000020)

US EROSION CONTROL PRODUCTS  
@WILLACOCHEE, GA (CHP311150)

#### Product

RECYCLEX TRM-V  
RECYCLEX TRM  
TRINET RECYCLEX

ECP-2 10 (10oz)  
ECP-2 (12oz)  
T-RECS

FORTRAC 3D 30

P300  
P550

PYRAMAT 25  
LANDLOK 450  
PYRAMAT 75

US-2P10

WESTERN EXCELSIOR CORP. @ FORT COLLINS, CO  
(CHP311750)

PP5-10  
PP5-12

### **TYPE 3**

#### **Manufacturer**

AMERICAN EXCELSIOR @ RICE LAKE, WI  
(CHP311000)

EAST COAST EROSION BLANKETS @ BERNVILLE,  
PA (CHP311800)

HUESKER, INC @ CHARLOTTE, NC (PHP000064)

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  
TRINET RECYCLEX

ECP-2 (12oz)  
T-RECS

FORTRAC 3D 30

P550

PYRAMAT 25  
LANDLOK 450  
PYRAMAT 75

PP5-10  
PP5-12

### **TYPE 4**

#### **Manufacturer**

EAST COAST EROSION BLANKETS @ BERNVILLE,  
PA (CHP311800)

PROPEX OPERATING CO INC @ CHATTANOOGA,  
TN (PHP000020)

WESTERN GREEN @ EVANSVILLE, INDIANA  
(PHP000262)

#### **Product**

T-RECS

PYRAMAT 75

TMAX  
PP5 - EXTREME

## 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

PHP600005 - ALLIED TUBE & CONDUIT @ HARVEY, IL

PHP600130 - WHEATLAND @ COLLINGSWOOD, NJ

PHP600137 - WESTERN TUBE & CONDUIT CORP. @ LONG BEACH, CA

PHP600139 - MAVERICK TUBE CORP @ YOUNGSTOWN, OH

PHP600141 - LTV STEEL TUBE PRODUCTS @ CLEVELAND, OH

PHP600149 - REPUBLIC CONDUIT @ LOUISVILLE, KY

PHP700207 - US PREMIER TUBE MILLS @ MADISON, IN

PHP600257 - QUALITY TUBE @ FRISCO, TX

### PVC CONDUIT

PHP600147 - CANTEX INC @ FORTWORTH, TX

PHP600155 - QUEEN CITY PLASTICS @ CHARLOTTE, NC

PHP600255 - SOUTHERN PIPE INC @ NEW LONDON, NC

PHP600152 - HERITAGE PLASTICS INC @ ALL LOCATIONS

PHP600005 - ALLIED TUBE & CONDUIT @ HARVEY, IL

PHP600028 - NATIONAL PIPE & PLASTICS @ VESTAL, NEW YORK

## 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.

ADVANCED DIGITAL CABLE (PHP600134)

FALCON FINE WIRE (PHP600138)

BELDEN CDT (PHP600133)

LAKE CABLE LLC (PHP600162)

SOUTHWIRE (PHP600140)

**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.

ADVANCED DIGITAL CABLE (PHP600134)

FALCON FINE WIRE (PHP600138)

BELDEN CDT (PHP600133)

LAKE CABLE LLC (PHP600162)

SOUTHWIRE (PHP600140)

**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)

PELCO STRUCTURAL LLC @ CLAREMORE, OK (PHP700179)

ENGINEERED POLE STRUCTURES @ LIGHTHOUSE POINT, FL (PHP700205)

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)

PELCO STRUCTURAL LLC @ CLAREMORE, OK (PHP700179)

ENGINEERED POLE STRUCTURES @ LIGHTHOUSE POINT, FL (PHP700205)

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)

PELCO STRUCTURAL LLC @ CLAREMORE, OK (PHP700179)

ENGINEERED POLE STRUCTURES @ LIGHTHOUSE POINT, FL (PHP700205)

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)  
PELCO STRUCTURAL LLC @ CLAREMORE, OK (PHP700179)  
ENGINEERED POLE STRUCTURES @ LIGHTHOUSE POINT, FL (PHP700205)

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)  
PELCO STRUCTURAL LLC @ CLAREMORE, OK (PHP700179)  
ENGINEERED POLE STRUCTURES @ LIGHTHOUSE POINT, FL (PHP700205)

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)  
PELCO STRUCTURAL LLC @ CLAREMORE, OK (PHP700179)  
ENGINEERED POLE STRUCTURES @ LIGHTHOUSE POINT, FL (PHP700205)

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)  
PELCO STRUCTURAL LLC @ CLAREMORE, OK (PHP700179)  
ENGINEERED POLE STRUCTURES @ LIGHTHOUSE POINT, FL (PHP700205)

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 Product Evaluation and Audit Solutions 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.

Individual products may be removed from the list at the discretion of the Department.

**APPROVED HIGH FRICTION SURFACE SYSTEMS FOR ASPHALT PAVEMENT:**

<b>RESIN MANUFACTURER</b>	<b>PRODUCT NAME</b>	<b>AGGREGATE</b>	<b>APPROVAL DATE</b>
SHERWIN WILLIAMS	SHUR-LANE	CALCINED BAUXITE	12/1/2013
ENNIS-FLINT, INC.	TYREGRIIP	CALCINED BAUXITE	12/1/2013
HITEX	ECOGRIIP	CALCINED BAUXITE	12/1/2013
TRANSPO INDUSTRIES	E-BOND 526	CALCINED BAUXITE	12/1/2014
SHERWIN WILLIAMS	SHER-FRICTION	CALCINED BAUXITE	12/1/2014
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:**

<b>RESIN MANUFACTURER</b>	<b>PRODUCT NAME</b>	<b>AGGREGATE</b>	<b>APPROVAL DATE</b>
SHERWIN WILLIAMS	SHUR-LANE	CALCINED BAUXITE	12/1/2013
SHERWIN WILLIAMS	SHER-FRICTION	CALCINED BAUXITE	12/1/2014
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
SIKA CHEMICAL CORPORATION	SIKADUR 22 LO MOD FS	CALCINED BAUXITE	5/21/2021

**APPROVED HIGH FRICTION SURFACE SYSTEMS FOR BRIDGE DECK:**

<b>RESIN MANUFACTURER</b>	<b>PRODUCT NAME</b>	<b>AGGREGATE</b>	<b>APPROVAL DATE</b>
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:**

<b>RESIN MANUFACTURER</b>	<b>PRODUCT NAME</b>	<b>AGGREGATE</b>	<b>APPROVAL DATE</b>
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
POLY-CARB	MARK 163	FLINT	12/1/2014
POLY-CARB	MARK 154	FLINT	12/1/2014

### **3/8" EPOXY-URETHANE WATERPROOFING OVERLAY FOR BRIDGE DECKS**

Approval for the system is based on conformance to the Special Note for 3/8" Epoxy-Urethane Waterproofing Overlay for Bridge Decks. Products may be removed from this list based on field performance. Contact the Division of Materials, Chemical Section at (502) 564-3160 to be added to this list.

Per the Special Note, Washington Stone or Oklahoma Flint shall be used in conjunction with the products listed below. For approval of any other aggregate, please contact the Division of Materials prior to use. Material certification of the aggregate conforming to the Special Note for 3/8" Epoxy-Urethane Waterproofing Overlay for Bridge Decks shall be kept on file by the Districts.

3/8" Epoxy-Urethane Waterproofing Overlay systems are approved based on performance characteristics of the system. Systems shall be delivered and applied as listed without substitution of products.

<u>Manufacturer</u>	<u>Waterproofing Overlay System</u>	<u>Approval Date</u>
POLY-CARB	PRETREATMENT: MARK-135 OVERLAY: MARK-163 FLEXOGRID	8/11/2020
UNITEX	PRETREATMENT: PRO-POXY 2500 OVERLAY: PRO-POXY TYPE III DOT	8/11/2020
E-CHEM	PRETREATMENT: EP100-SEAL OVERLAY: EPX-50	8/19/2020

## **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**

()  
PHONE:

## CONCRETE COATINGS

To be placed on the Approved list, the coatings manufacturer follow the coating system submittal process and acceptance criteria outlined in Kentucky Method 64-269, Performance Based Evaluation and Acceptance of Concrete Coatings Systems. Cost and submission protocols may be obtained from:

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

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

<u>Manufacturer</u>	<u>Coating System</u>	<u>Approval Date</u>
SHERWIN WILLIAMS	PRIME: MACROPOXY 646 FINISH: SHER-CRYL 1300	8/23/2021

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