

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 Because of this, any printed version of this "List of Approved Materials" should be considered out of date.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

MANUFACTURER & PRODUCT NAME

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

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

MAPEI @ DEERFIELD BEACH (COP060049) : 954-246-8520

POLYCHEM SA-50

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

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

PREMIERE ADMIXTURES @ PIONEER OH (COP060044) :

CONAIR
CONAIR 260
CONAIR X

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

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

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

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

MANUFACTURER & PRODUCT NAME

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

AUCHEM / GRADE 120

SLAG CEMENT

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

EMS-970 DA

SILICA FUME

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

FORCE 10,000

SILICA FUME

HEIDELBERG MATERIALS @ FLEETWOOD PA (COP070046) :

ALLCEM GRADE 120

SLAG CEMENT

HEIDELBERG MATERIALS @ SPEED, IN (FORMERLY LEHIGH) (COP070014) : 812-246-5472

ALLCEM GRADE 100@SPEED

SLAG CEMENT

HEIDELBERG MATERIALS @ MIDDLEBRANCH OH (COP060110) : 330.499.9100

ALLCEM GRADE 100

SLAG CEMENT

HOLCIM (US) INC (SLAG) @ SOUTH CHICAGO IL (COP060045) : 773-646-3150

NEWCEM/GRADE 100@SOUTH CHICAGO IL

SLAG CEMENT

NEWCEM/GRADE 120@SOUTH CHICAGO IL

SLAG CEMENT

HOLCIM (US) INC. (SLAG) @ THEODORE AL (COP060057) :

NEWCEM/GRADE 100 @ THEODORE AL

SLAG CEMENT

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

HY-KON EMS 970S

SILICA FUME

MAPEI @ DEERFIELD BEACH (COP060049) : 954-246-8520

GRT MICROSILICA

SILICA FUME

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

RHEOMAC SF100

SILICA FUME

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

NORCHEM SILICA FUME

SILICA FUME

R-E-D INDUST. PROD C/O MS SILICON @ BURNSVILLE MS (COP060053) : 877.733.2281

R-E-D 102 DM

SILICA FUME

R-E-D 102 DSEA

SILICA FUME

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

RUSSTECH CSF

SILICA FUME

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

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
QUAD 842	2-10 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 1037	3-7
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	2 - 5
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
MASTEREASE 5000	1 - 5 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
MASTERGLENium 7960	2-4 OZ
MASTERPAVE	4-10
MASTERPAVE +	3-7
MASTERPAVE-N	2-5
MASTERPOLYHEED 100	8-17
MASTERPOLYHEED 1020	3-5
MASTERPOLYHEED 1025	3-5
MASTERPOLYHEED 1725	3-8
MASTERPOLYHEED 900	5-15
MASTERPOLYHEED 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
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	6 - 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 SF	1-1.7 POWDER
GCP APPLIED TECHNOLOGIES @ WILMINGTON MA (COP060010) : 617-876-1400	
RECOVER	2-6 OZ
ZYLA R	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
SIKA PLASTOCRETE-10N
SIKA PLASTIMENT
SIKATARD 440
SIKA PLASTOCRETE-250

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

TYPE E (WATER REDUCING & 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 166	18-36 OZ
EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628 ACCELGUARD 80	16-32
ACCELGUARD G3	10-90
MASTER BUILDERS SOLUTIONS US LLC @ CLEVELAND, OH (COP060009) : 216-839-7072 MASTERPOLYHEED 100	8-30
MASTERSET FP 20	5-60
PREMIERE ADMIXTURES @ PIONEER OH (COP060044) : NITROCAST K	10.0-90.0
NITROCAST NC	10.0-90.0
RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700 LCNC 166	8-90
SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008) : 614-885-2235 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
QUAD 842	6-20 OZ

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	8-25
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
MASTERGLENium 7960	4-12 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
PREMIERE ADMIXTURES @ PIONEER OH (COP060044) :	
ULTRAFLO 2000	6.0-12.0
ULTRAFLO 4600	7.0-24.0
ULTRAFLO 5600	6 - 16
ULTRAFLO DP	4.0-10.0
RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700	
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
SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP060008) : 614-885-2235	
SIKAMENT 475	7-15 OZ
SIKAMENT 686	5-12
SIKAMENT SPMN	24-40
VISCOCRETE 1000	5-12 oz
VISCOCRETE 2100	3-9
VISCOCRETE 2110	3-8
VISCOCRETE 4100	3-9
VISCOCRETE 6100	3-12

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

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
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
RUSS TECH @ LOUISVILLE (COP060007) : 502-267-7700		
VMA-758	VISCOSITY MODIFIER	1-6
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- INCREASE HYDRATION AND DENSIFY	4.0
E5 LIQUID FLY ASH	IMPROVES PUMPABILITY, WORKABILITY, FINISHABI	8-20 OZ

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

AGGREGATE SOURCE LIST

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

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	HEIDELBERG MIDWEST AGG @ 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
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
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
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	BATTLETOWN 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	HEIDELBERG MIDWEST AGG @ NORTH VERNON, INDIANA (1)	05
AGP025001	HEIDELBERG MIDWEST AGG @ 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
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
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
AGP031901	SHAKESPEARE AGGREGATES @ BUNCOMBE	BUNCOMBE, IL
AGP032001	SHAKESPEARE AGGREGATES @ JONESBORO	JONESBORO, IL

SAND AND GRAVEL SOURCES

<u>Sources</u>	<u>Producer</u>	<u>District</u>
AGP000202	PINE BLUFF MATERIALS @ LEDBETTER (2)	01
AGP000602	HENDERSON MATERIALS @ HENDERSON (2)	02
AGP000702	MULZER @ 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
AGP017702	MARTIN MARIETTA @ ELIZABETHTOWN, OHIO	06
AGP019602	JAYMAR INC @ REEDSVILLE, OHIO (2)	09
AGP019702	HEIDELBERG MATERIALS MIDWEST AGG,INC @ DRY FORK	06
AGP020102	RIVER SAND AND GRAVEL @ VANCEBURG (3)	09
AGP020802	LETART CORP SAND & GRAVEL @ HUNTINGTON,WV (2)	09
AGP021102	WATSON GRAVEL @ HARRISON, OHIO (AGG) (3)	06
AGP021202	NUGENT SAND @ WARSAW	06
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
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 @ RIVER RD	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
AGP001009	PINE MOUNTAIN MINING @ EVARTS, KY	11
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

REDISTRIBUTION YARDS

Note: It is the responsibility of each yard to be aware of their supplier's restrictions (if applicable) regard 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) MARTIN MARIETTA-BUTLER SALES @ MORGANTOWN (R

2615 BOWLING GREEN R

MORGANTOWN, KY 42261

Suppliers: AGP001401 MARTIN MARIETTA @ HARTFORD
AGP001601 MARTIN MARIETTA SOUTH @ BOWLING GREEN

Contact: BRETT GILLEY

Phone: 513-490-2200

(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) MULZER @ OWENSBORO KY (RED-YD)

701 EAST SECOND ST.
OWENSBORO, KY 42302

Suppliers: AGP003601- RIVERSIDE STONE @ WOLFE CREEK
(COARSE & FINE)
Contact: JAKE BALLARD
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 RD
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) MULZER @ 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: JAKE BALLARD
Phone: 270-926-3611

(AGS003014) MULZER @ HANCOCK COUNTY (RED-YD)

5330 RIVER ROAD
HAWESVILLE, KY 42348

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

AGP000702 YAGER MATERTIALS @ OWENSBORO (FINE AGG)

Contact: JAKE BALLARD
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

(AGS006614) AUDUBON SAND & GRAVEL NORTH

1890 LST Dr.
Henderson, KY 42420

Suppliers: AGP020901 Lafarge Holcim @ Cave-In Rock (Coarse)
 AGP000201 Lafarge Holcim @ Smithland (Coarse)
 AGP028602 Audubon Sand & Gravel (Fine)

Contact: Stephanie Christian

Phone: 270-860-2636

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, sample 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, sample 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 requiring 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. 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 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 one mile 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	MARTIN MARIETTA @ ELIZABETHTON 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 @ PEBBLES 4281 ROUSH ROAD HILLSBORO, OH 45133 PHONE: 937-393-4211 CRAIG MORGAN PLANT LOCATION: PEBBLES 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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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
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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.

AGP016701	E DILLON 2522 SWORDS CREEK RD SWORDS CREEK, VA 24649 PHONE: 276-971-4630 MIKE MILLER	ALL DOLOMITIC BENCHES 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 @ NONE
WAYNESVILLE
1950 ALLENS CREEK ROAD
WAYNESVILLE, NC 28785
PHONE: 828-524-5455
GENE FARMER

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.

AGP001009 PINE MOUNTAIN MINING @ EVARTS, KY NONE
QUARRY LOCATION
335 RAIL LANE
EVARTS, KY 40828
PHONE: 304-546-7763 / 706-910-7763
EMAIL: sales @ harlanrock.com
JOE WINGLER
OFFICE ADDRESS:
306 W 100TH STREET
NEW YORK, NEW YORK 10025

AGP012301 MOUNTAIN AGGREGATES @ HIGH INSOLUBLE LEDGES ONLY
ELKHORN CITY
2373 HIGHWAY 1975
ELKHORN CITY, KY 41522
PHONE: 859-333-0981
TJ BELVILLE

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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AGP016701	E DILLON 2522 SWORDS CREEK RD SWORDS CREEK, VA 24649 PHONE: 276-971-4630 MIKE MILLER	BENCH A
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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
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
AGP016501	GADDIE SHAMROCK PO BOX 280 COLUMBIA, KY 42728 PHONE: 270-384-2665 DREW BEARD	BENCH C
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

SANDSTONE

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 values. The chemistry results will be evaluated and compared to approved mix design values for every project

Restrictions

CRUSHED GRAVEL

AGP002302	NUGENT SAND COMPANY 5503 HIGHWAY 36 WEST MILTON, KY 40045 MARK WAINSCOTT 502-320-5164	KY 17 KENTON MP 15.8-16.8 KY 9 CAMPBELL 12.400-13.400
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LIMESTONE

AGP000501	ROGERS GROUP @ CANTON 2934 CANTON/BLUE SPRING RD CADIZ, KY 42211 PHONE: 270-924-5434	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>
AGP009201	HEIDELBERG MATERIALS MIDWEST AGG, INC @ PEEBLES	CLASS A TYPE II BENCH B/C/D 00640EWR240003 FOR THE 2024 SEASON CLASS A TYPE II/III BENCH B/C/D 00640EWR240004 FOR THE 2024 SEASON
AGP019401	HEIDELBERG MATERIALS MIDWEST AGG, INC @ LAUREL	Class D Type II Bench ABC combined 00640RGS240027 Class D Type III Bench ABC combined 00640RGS240028
AGP029601	DURACAP MATERIALS @ TAZEWELL TN	CLASS A TYPE II/III BENCH A 00640EWR240029 FOR THE 2024 SEASON CLASS A TYPE III BENCH A 00640EWR240030 FOR THE 2024 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	57 or smaller Bench F 67 or smaller Bench D (Top 28' Ledges 11-12)
AGP001801 MARTIN MARIETTA NORTH @ BOWLING GREEN	Benches A, B and C	57 or smaller Bench 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, AB combined, E, B-E, C-E, CD and F	57 or smaller from Benches AB, 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
AGP002601 HEIDELBERG MIDWEST AGG @ ELKTON	Bench B	57's or smaller Bench B
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
AGP003701	LITER'S, INC. @ IRVINGTON (3)	Bench C South Pit	67's or smaller Bench C South Pit
AGP003801	WHITE STONE CO. (MAGO) @ HARDINSBURG (3)	Bench A	57's or smaller Bench A
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) Bench C	57's or smaller Bench B (Wilcox) and Bench C
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 MIDWES 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
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 MIDWES 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 F
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 MIDWES 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 MIDWES AGG, INC @ PEBBLES	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)
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 MIDWES AGG,INC @ SCOTTSBURG	Benches A and B	57 or smaller Bench B
AGP015901	HEIDELBERG MATERIALS MIDWES 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	57 or smaller Bench A 68 or smaller from Bench C

AGP016701	E. DILLON AND COMPANY @ SWORDS CREEK, VIRGINIA	Bench A Bench AB combined Bench DH combined Bench G	57 or smaller from Bench A, Benches AB combined, DH combined and Bench G
AGP016901	IMI-CORYDON STONE @ CORYDON, INDIANA (AGG)	Benches ABC (Ledges 1-9), DEF (Ledges 10-19), and ABCDEF (Ledges 6 - 19)	57 or smaller from Benches ABC (Ledges 1-9) combined, DEF (Ledges 10-19) combined, and ABCDEF (Ledges 6-19) combined
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	BATTLETOWN MATERIALS LLC @ BATTLETOWN	Bench B	57 or smaller from Bench B
AGP019401	HEIDELBERG MATERIALS MIDWES 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 MIDWES 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 MIDWES 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 MIDWES 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 MIDWES AGG,INC @ VERSAILLES	Bench A	None
AGP024101	MULZER CRUSHED STONE @ MAUCKPORT, INDIANA	Benches A, A1, A2, EF combined, F, G, H, HI combined, IJ combined, K, Ledges 1-8A, Ledges 1-6, Ledges 10-12, 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 @ GORDONVILLE, 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
AGP028101	VULCAN MATERIALS @ COLUMBIA TN	Bench A	67's or smaller Bench A
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	None
AGP028501	BRUSHY CREEK STONE LLC @ OLIVE HILL	Benches A, B, and C	57's or smaller from Benches A, B, and C
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 Combined
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
AGP031901	SHAKESPEARE AGGREGATES @ BUNCOMBE	Bench B&E Combined Bench E	57's or smaller Bench B&E Combined

GRAVEL SOURCES		Restrictions for General Applications	Restrictions For Freeze Thaw Applications
Producer #	Producer Name		Applies to JPC Base, JPC Pavement, JPC Shoulders, Concrete for Bridge Decks and
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 (Uncrushed/Dry Bank)
AGP023202	WATSON GRAVEL @ CLEVES, OHIO	No Restrictions	57's or smaller (Crushed)
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- Foreign Cements- Suppliers of foreign cement shall have the services of an AASHTO accredited laboratory in ASTM C150 test methods and submit an acceptable quality control plan. A 15 lb sample of the cement shall be submitted along with testing performed by the supplier'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.

Cement from mills on the approved list may be used prior to testing provided each load is accompanied by signed certification attesting to cement type and conformance to the specified ASTM specifications. If a mill has more than three failures out of 30 field "check samples," that cement mill will be suspended from 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.

<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
BENCHMARK MATERIALS	COP070050	PETERSBURG KY, SOURCE - VIETNAM	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 I CEMENT TYPE II 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)

HOLLINGSHEAD CEMENT	COP070052	MIDDLETOWN OH, SOURCE UAE	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
TRINITY MATERIALS	COP070053	4701 KY-2830, OWENSBORO KY 42303	CEMENT TYPE I CEMENT TYPE II

PAVEMENT MARKING MATERIALS

To be placed on the Approved list, the pavement marking materials manufacturer shall follow the pavement 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

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
OPTAMARK WHITE W/THERMARK GEVI	GEVEKO MARKINGS 300 BROGDON ROAD SUWANEE, GA 30024 PHONE: 770-847-9410	2017
TUFF-MARK YELLOW	CROWN, USA PO BOX 789 WOODBURY, GA 30293 PHONE: 706-553-9500	2022
TUFF-MARK WHITE	CROWN, USA PO BOX 789 WOODBURY, GA 30293 PHONE: 706-553-9500	2020
WHITE PREFORM PSFW	PREFORM LLC 3845 DEERPARK BLVD ELKTON, FL 32033 PHONE: 888-826-5161	2020

WHITE PREFORMED THERMOPLASTIC

OZARK MATERIALS, LLC
708 OLD WHITE HILL ROAD
STUARTS, VA 24477
PHONE: 540-849-6684

2017

**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
STAMARK 711 WET REFLECTIVE REMOVAB	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380	2011
780WR	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000 PHONE: 800-553-1380	2010
STAMARK 710 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.

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 A 775. Materials 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.

GREENBAR 720A009

SHERWIN WILLIAMS
10030 MORRIS ROAD
BLOOMINGTON, MN 55437
CONTACT: WILLIAM POGANSKI
PHONE: 651-324-6031

NAP-GARD 7-2709

AXALTA COATING SYSTEMS
9800 GENARD ROAD
HOUSTON, TX 77041
CONTACT: ROBERT PHILLIPPI
PHONE: 844-319-0645

NAP-GARD 7-2719

AXALTA COATING SYSTEMS
9800 GENARD ROAD
HOUSTON, TX 77041
CONTACT: ROBERT PHILLIPPI
PHONE: 844-319-0645

SK 413

3M CORROSION PROTECTION PROD.
1700 NORTH MINNESOTA STREET
P O BOX 95
NEW ULM, MN 56073-0095
CONTACT: THOMAS VAUGHAN
PHONE: 507-354-8271

NAP-GARD 7-2750

AXALTA COATING SYSTEMS
9800 GENARD ROAD
HOUSTON, TX 77041
CONTACT: ROBERT PHILLIPPI
PHONE: 844-319-0645

HFK30R

AKZO NOBEL
525 WEST VAN BUREN STREET
CHICAGO, IL 60607-3823
CONTACT: FRITZ HERRMANN
PHONE: 312-544-7000

PUREFLEX GREEN

IFS COATINGS INC
3601 NORTH I-35
GAINSVILLE, TX 76240
CONTACT: ROBERT PHILLIPPI
PHONE: 513.448.2521

FERTILIZER

A commercial fertilizer complying with the Kentucky Fertilizer Law is acceptable. These products contain 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 and 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 ASTM C 618-13, Section 7.1.1.1. Contact the Concrete/Cement Section for information on approval for your product.

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 properties complying with the specifications. Contact the Concrete/Cement Section for information on approval for your product.

**Distributor/
Producer**

<u>Distributor/ Producer</u>	<u>Utility Name</u>	<u>Unit Station</u>	<u>Location</u>	<u>Class</u>	<u>Silos</u>
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 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	SCHAHFER	WHEATFIELD, IN	C	FDG-NORTH, FDG-SOUTH
EM RESOURCES COP080023 PHONE: 239-565-2338	PRAIRIE STATE GENERATING CO	PRAIRIE STATE	MARISSA, IL	F	1
EM RESOURCES COP080035 PHONE:	DUKE ENERGY	CAYUGA POWER PLANT	3300 N STATE RD 63, CAYUGA IN 47928	F	1
FLY ASH DIRECT COP080014 PHONE:	AMERICAN ELECTRIC POWER	MOUNTAINEER	NEW HAVEN, WV	F	2,4

FLY ASH DIRECT COP080021 PHONE: 513-871-1974	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
SEFA COP080011 PHONE: 239.565.2338	TENNESSEE VALLEY AUTHORITY	CUMBERLAND	CUMBERLAND CITY, TN	F A,B
SEPARATION TECHNOLOGIES COP080001 PHONE: 717.688.6132	INDIANA KENTUCKY ELECTRIC CORP	CLIFTY CREEK	MADISON, IN	F 13, 46
SEPARATION TECHNOLOGIES COP080036 PHONE:	CARDINAL OPERATING COMPANY	CARDINAL POWER	306 COUNTY RD 7E, BRILLIANT OH 43913	F 1,2,3

* Fly ash is a treated ash permitting LOI maximum of 6.0%. Recommend users conduct trial batches to c 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 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 PHILADELPHIA, PA 19135 PHONE: 888-839-2661
CONSET GROUT	CHEMMASTERS (CHP301600) 300 EDWARDS STREET MADISON, OH 44057-3112 PHONE: 440-428-2105
CONSPEC 100	CONSPEC (CHP301700) 4226 KANSAS AVE. KANSAS CITY, KS 66106 PHONE: 800-348-7351
CRYSTEX	L&M CONSTRUCTION CHEMICAL (COP060022) 14851 CALHOUN ROAD OMAHA, NB 68152 PHONE: 402-453-6600
ENDURO 50	CONSPEC (CHP301700) 4226 KANSAS AVE. KANSAS CITY, KS 66106 PHONE: 800-348-7351
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 GROU	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: 706.280.7260
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 listed 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. Tests shall include: (1) resistance to freezing and thawing; (2) resistance to accelerated weathering; (3) resistance to salt spray and; (4) resistance to fungus attack. These requirements are outlined in Section 828 of the Kentucky Standard Specifications for Road and Bridge Construction.

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

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

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

<u>Brand Name</u>	<u>Manufacturer</u>
TEXTURED DOT	CHEMMASTERS @ CLEVELAND, OH (CHEM) (CHP301600) : 440-428-2105
XL-70W BRIDGE-COTE	TEXTURED COATINGS OF AMERICA @ PANAMA CITY, FL (COP060012) : 850-769-0347
XL-70C BRIDGE-COTE	TEXTURED COATINGS OF AMERICA @ PANAMA CITY, FL (COP060012) : 850-769-0347
TEX-COTE 300 BRIDGE COTE	TEXTURED COATINGS OF AMERICA @ PANAMA CITY, FL (COP060012) : 850-769-0347
SEAL COAT 1000	DAYTON SUPERIOR CHEMICALS @ KANSAS CITY, KS (COP060016) : 877-4
ELASTOCOLOR COAT	MAPEI @ DEERFIELD BEACH (COP060049) : 954-246-8520
MAPECURE DR 1D	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
TAMOSEAL	EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628
TAMMSCOAT	EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628
TAMMSCOAT 1416	EUCLID CHEMICAL COMPANY @ CLEVELAND, OH (CEM) (COP060000) : 800-321-7628
CONCRETE TEXTURE COATING	SHERWIN WILLIAMS @ BELTSVILLE MD (COP060042) : 336-324-0614

STRUCTURAL STEEL COATINGS

To be placed on the Approved list, the coatings manufacturer follows the coating systems submittal procedure 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.

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 MountedReflector	RAY-O-LITE 2002	RAY-O-LITE/PAC-TEC 1010 BRICE ST. NEWARK, OH 43055
IV* Replacement Lens forType V Casting	3M 190 SERIES	3M 3M CENTER BLDG.0225-05-S-08 ST. PAUL, MN 55144-1000
	AVERY DENNISON MODEL C40 (ENNIS)	ENNIS-FLINT, INC 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 Metho 64-115, "Approved Process for Manufacturers of Culvert Pipe", which may be found at <http://transportation.ky.gov/materials/>. Manufacturers must also comply with the Standard Specifications and provide grate openings as specified in the Plans. Contact the Physical Section to be placed on this listing. Pipe produced by fabricators who are attempting to gain approved list status must be inspected, approved and identified prior to shipments.

MANUFACTURERS

CONTECH MITCHELL

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

CONTECH SIKESTON

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

LANE ENTERPRISES

P O BOX 1146
DUBLIN, VA, 24084
CONTACT: LANE ENTERPRISES @ DUBLIN, VA
PHONE: 540-674-4645
EMAIL: 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 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 manufacturer's 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 result 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 break 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 to 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 approved independent

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 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

HENDERSON COUNTY HIGHSCHOOL
2424 ZION RD.
HENDERSON, KY 42420
PHONE: 270-831-8800
FAX:
CONTACT: BRAD RALPH

HOLMES HIGH SCHOOL
2500 Madison Ave
COVINGTON, KY 41014
PHONE: 859-991-1808
FAX:
CONTACT: KEVIN HAMBLIN

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

IRONWOKERS 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

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

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

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
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FAX:
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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

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

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

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

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

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

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

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

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

MARION CO ATC
721 E MAIN ST.
LEBANON, KY 40033
PHONE: 270-692-3155
FAX:
CONTACT: DUSTIN BENNINGFIELD

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

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

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

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

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

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

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

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

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

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

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.

<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 w signs where required by contract specifications.

CONSTRUCTION SIGN SHEETING

Provide Temporary Sign Sheeting, used for work zone applications, that conforms to the retroreflectivity criteria of 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 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 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. NTP 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 products as well as the wire used shall accompany the assemblies to the job site. In addition, manufacturers of 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 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: 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 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. Welc must comply with Kentucky Methods 108 and/or 110. Contact the Physical Section for information on obtaini

* 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
ML-10-DS-NCR

(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 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

CORROSION CONTROL INC.
10 QUARRY ROAD
AUBURN, NY, 13021
CONTACT: ROBERT MARINELLA
PHONE: 315-252-1800

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

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

NUCOR REBAR FABRICATION
1050 ST.GEORGE ROAD
BOURBONNAIS, IL, 60914
CONTACT: SHANE BIRR
PHONE: 815-929-3770

FABCO LLC [DENVER]
3811 JOLIET ST
DENVER, CO, 80329
CONTACT: RUDY BARRERA
PHONE: 720-640-6772

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

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

SPRING CREEK BUILDING SUPPLY LLC.
331 S. OHIO ST.
MINSTER, OH, 45865
CONTACT: JIGS MUHLENKAMP
PHONE: 419-628-4575

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

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 an 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 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 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.

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
312-544-7000

WETFIX 312

AKZO NOBEL @ WILLOWBROOK, IL (AMP130002)
525 WEST VAN BUREN STREET
CHICAGO, IL 60607-3823
312-544-7000

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

SPECICHEM
1511 BALTIMORE AVE
KANSAS CITY, MO 64108

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 E 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 adhesives shall be tested in accordance with Kentucky Method 64-209, Pull-Out Test for Rebar Anchor System. For 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 lbs.) with zero slippage. Material which develops the pullout strength in one hour shall be classified as Category I 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	AT-3G	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 220+	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
ITW RAMSET/REDHEAD	REDHEAD C6+	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	AT-3G	II
SIMPSON STRONG-TIE COMPANY	EPOXY TIE	II
SIMPSON STRONG-TIE COMPANY	ET-3G	II
SIMPSON STRONG-TIE COMPANY	SET HIGH STRENGTH	II
SIMPSON STRONG-TIE COMPANY	SET-3G	II
SPECICHEM	SPECPOXY 2000	II
SPECICHEM	SPECPOXY 3000	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 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 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 1 FAST. EVERY 5 IN. OR EVERY MESH OPENING AND AT ALL REQ. POINTS OF LACING. A NOMINAL OVERLAP OF 0 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 Standard Specifications is required. All manufacturers on this list are approved for production of ASTM A61: 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

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

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

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
SEGUIN, TX 78155
CONTACT: THOMAS BRUNS

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

GERDAU JACKSON
P.O.BOX 3670
801 AMERISTEEL ROAD
JACKSON, TN 38305
CONTACT: MIKE WOODS

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

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

GERDAU WILTON
P O BOX 3002
1500 WEST 3RD STREET
WILTON, IA 52778
CONTACT: FRANK STELLA

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

KISWIRE USA
90 TWIN SPRINGS RD.
NEWBERRY, SC 29108
CONTACT: JIN KIM

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

MID-SOUTH WIRE
1070 VISCO DRIVE
NASHVILLE, TN 37210
CONTACT: JUAN FERNANDEZ
PHONE: 615-256-2845

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

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

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

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

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

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

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

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

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

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

NUCOR STEEL SEDALIA, LLC
CONTACT: ANIL ROCHESTER

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

OPTIMUS STEEL
P O BOX 3869
100 OLD HIGHWAY 90 WEST
BEAUMONT, TX 77704
CONTACT: THAD BOUDREAUX

ST. LOUIS SCREW AND BOLT
PHONE:

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

STEEL DYNAMICS ROANOKE BAR DIV
P O BOX 13948
ROANOKE, VA 24038-3948
CONTACT: BART LAWHORNE
PHONE: 540-510-3171

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

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 1 Standard Specifications is required. Contact the Physical Section for approval. Note: All approved “Epoxy Coa 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

AMERICAN HIGHWAY(A SIMPLEX COMPAN
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

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

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 957
2528 N. CHESTER ST.
GASTONIA, NC 28052
CONTACT: ISRAEL HAMILTON
PHONE: 704.917.0190

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

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

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

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

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

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

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

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

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

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

FABCO LLC [DENVER]
3811 JOLIET ST
DENVER, CO 80329
CONTACT: RUDY BARRERA
PHONE: 720-640-6772

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

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

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

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

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

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

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

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

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

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

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

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

KISWIRE USA
90 TWIN SPRINGS RD.
NEWBERRY, SC 29108
CONTACT: JIN KIM

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

LB FOSTER
244 BLAIR BEND DRIVE
LOUDON, TN 37774
CONTACT: AUSTIN HUDNALL
PHONE: 865.458.3998

LB FOSTER
244 BLAIR BEND DR
LOUDON, TN 37774
CONTACT: LARRY TRENT
PHONE: 865.458.3998

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

NUCOR REBAR FABRICATION
1050 ST.GEORGE ROAD
BOURBONNAIS, IL 60914
CONTACT: SHANE BIRR
PHONE: 815-929-3770
FAX: 815.929.0487

NUCOR REBAR FABRICATION
1501 EAST JOLLY RD.
LANSING, MI 48910
CONTACT: TODD BRIQHAM
PHONE: 517-393-2780
FAX: 517-393-6427

NUCOR REBAR FABRICATION
149 SYCAMORE LANE
MOORESVILLE, IN 46158
CONTACT: MEL FRISCH
PHONE: 317-834-3434

NUCOR REBAR FABRICATION
1401 N. 15TH AVENUE E.
NEWTON, IA 50208
CONTACT: BRIAN MASTON
PHONE: 515-792-7142

NUCOR REBAR FABRICATION
150 TYLER
ST LOUIS, MO 63102
CONTACT: FRED CAPPS
PHONE: 314-382-9855
FAX: 314-382-1711

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

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

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

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

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

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

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

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

SPRING CREEK BUILDING SUPPLY LLC.
331 S. OHIO ST.
MINSTER, OH 45865
CONTACT: JIGS MUHLENKAMP
PHONE: 419-628-4575
FAX: 419-628-0001

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

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

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

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

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

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

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) 2548 N.E. 28TH STREET FORT WORTH, TX 76111 CONTACT: LAMOINE COOPER PHONE: 214-589-8645	VALTIR LOGO

VALTIR, LLC (FORMERLY TRINITY)
425 E. O'CONNOR AVE.
LIMA, OH 45801
CONTACT: MONIQUE HOLMES
PHONE: 419-221-9112

VALTIR LOGO

VALTIR, LLC (FORMERLY TRINITY)
600 PROSPERITY ROAD
ORANGEBURG, SC 29115
CONTACT: RODDIE KENNERLY
PHONE: 803-395-7023

VALTIR LOGO

CONCRETE CURING COMPOUNDS

Manufacturers are required to participate in the National Transportation Product Evaluation Program (NTPEP 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 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 have uniform properties complying with the specifications. Contact the Cement/Concrete Section for information obtaining approval for your product.

CURING COMPOUND MANUFACTURERS

<u>Producer</u>	<u>Company Name</u>	<u>Product Name</u>	<u>Type, Class</u>
CHP301600	CHEMMASTERS @ CLEVELAND, OH (CHEM) : 440-428-2105	SAFE CURE 1000	II, A
		SAFECURE 1200	II, A
		SAFE-CURE 800	2, A
		SAFE CURE CLEAR DR	I-D, B
		TEXTUREDOT	2, B
		SAFE-CURE 2000	2, B
		SILENCURE DOT	2, A
COP060006	WR MEADOWS @ HAMPSHIRE, IL : 847-214-2100	SEALTIGHT 1600-WHITE	II, A
		1100 CLEAR W/DYE	I-D, B
		1610 WHITE PIGMENT	II, A
		SEALTIGHT 1625	2, A
		SEALTIGHT 1610 WHITE PIGMENT	2, A
COP060016	DAYTON SUPERIOR CHEMICALS @ KANSAS CITY, KS : 877-416-3439	WHITE WAX CURE J-9A	II, A
		CLEAR RESIN CURE W/FUGITIVE DYE J-11W	I-D, B
		CLEAR RESIN CURE W/FUG DYE J-11W	I-D, A
		WHITE RESIN CURE J-10W	II, B
COP060020	KAUFMAN PRODUCTS @ BALTIMORE, MD (CEM) : 410-354-86	THINFILM 445	II, A
		THINFILM 420 W/DYE	I-D, B
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-WHITE CURE WAX DOT	II, A
		UNI-RESIN CURE WB DOT	I-D, B
COP060033	VEXCON CHEMICAL, INC. @ PHILADELPHIA, PA : 888-839-2661	CERTIBEX ENVIO CURE WHITE 500	II, B
		CERTIBEX ENVIO CURE WHITE LEAN BASE	II, A
		CERTIBEX ENVIO CURE CLEAR 500 W/DYE	I-D, B
COP060039	SPEC CHEM @ KANSAS CITY, KS : 913-371-8700	PAVECURE WW	II, A
		PAVE CURE REZ W/DYE	1D, B
COP060049	MAPEI @ DEERFIELD BEACH : 954-246-8520	MAPECURE DR 1D	1D, A
LAP200802	CRAFCO @ CHANDLER ARIZONA : 800-528-8242	CLEAR WATER RESIN 309 W/DYE	1-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 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.

Manufacturer

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

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

JDR ENT.
292 SOUTH MAIN STREET
SUITE 200
ALPHARETTA, GA 30004
(Migrated)
PHONE: 800-843-7569
VARICORE
15 6TH STREET
PRINSBURG, MN 56281
(Migrated)
PHONE: 800-978-8007

Product

SITEDRAIN 6600

FX-1000SD18

J-DRAIN SWD-18

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

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

LB FOSTER
(COP030025)
244 BLAIR BEND DR
LOUDON, TN 37774
PHONE: 865.458.3998

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

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

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 also conform to the requirements of the Division's Precast and Prestress Concrete Manual

Prestress Plants must be designated as a PCI Certified Plant.

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 (NTI 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) (COP0600614-885-2235	512
DCI	GCP APPLIED TECHNOLOGIES @ WILMINGTON MA (COP060010)	512
FERROGARD 901	SIKA CHEMICAL CORP @ LYNDHURST, NJ (CEM) (COP0600614-885-2235	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, C (COP060009)	128
RHEOCRETE CNI	MASTER BUILDERS SOLUTIONS US LLC @ CLEVELAND, C (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, C (COP060009)	128

VARIABLE MESSAGE SIGNS

Refer to Special Note II for the specific requirements for the acceptance of Variable Message Signs. Class I 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 on 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 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 load is accompanied by a bill-of-lading/load ticket stating that the material was produced in accordance with EASC program. The load ticket must also contain the type of the material shipped, the lot number, the project number, quantity shipped, date shipped, and signature of the supplier's representative. For further information contact the Liquid Asphalt Section.

Supplier

Approved Materials

ASPHALT MATERIALS @ ELIZABETHTOWN	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	RS-2 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 of Southern Illinois @ Benton, IL	RS-2
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. In on the list of approved suppliers is obtained by following the guidelines of the Emulsified Asphalt Supply 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 @ EDISON, OHIO

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.

Supplier	<u>Approved Binders</u>
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 Specification with location and diameter of holes as per Standard Drawings. In addition a letter from FHWA attesting that offset blocks conform to the National Cooperative Highway Research Program (NCHRP) 350 or the Manual Assessing Safety Hardware (MASH) Test Level 3 requirements must be submitted to the Division of Highways

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 Met 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@ADSPIPE.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

SPRINGFIELD PLASTICS INC
7300 W STATE RT 104
AUBURN, IL 62615
CONTACT: JOHN GOTTSCHALK
EMAIL: JGOTTSCAHLK@SPIPIPE.COM
PHONE: 2174386167

ADVANCED DRAINAGE SYSEMS
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 SCHAFFER
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

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

*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 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 Met 64-115, "Approval Process for Manufacturers of Culvert Pipe". Contact the Physical Section to be placed

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 RO.
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, MURR.
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 MILE
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 ROAI
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 LANI
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 NI
HARTFORD 42347
CONTACT: JON KEMP
PHONE: 270-298-3673
APPROVED AMP020108

SCOTTYS CONTRACTING @ MADISONVILLE
CONTACT: JON KEMP
APPROVED AMP020311

District #03

SCOTTYS @ 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 (SOUTI
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, C/
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 R
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 RO
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 HIGHW
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
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 (HM)
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 RC
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: LONNIE GARRETT
EMAIL: LONNIEG@LOUPAVING.COM
PHONE: 502-471-1179
APPROVED AMP050301

LOUISVILLE PAVING @ OLDFHAM COUNTY
15415 SHELBYVILLE RD
LOUISVILLE, KY 40245
PHYSICAL PLANT LOCATION:7700 HIGHWAY 329,
CRESTWOOD, KY 40014
CONTACT: LONNIE GARRETT
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: LONNIE GARRETT
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: CORY CECIL
PHONE: 502-855-1087
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

RIVERSIDE PAVING AND CONTRACTING @ LOUISVILLE
263 EILER AVE, LOUISVILLE, KY 40214
LOUISVILLE, KY 40233
CONTACT: JIMMY STANLEY
EMAIL: plant@rspavers.com
PHONE: 502-368-4484
APPROVED AMP050202

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: JONATHAN GALLOWAY
PHONE: 859-462-1809
APPROVED AMP060307

EATON ASPHALT PAVING @ SANDFORDTOWN
1075 EATON DRIVE
FT.WRIGHT, KY 41017
CONTACT: JONATHAN GALLOWAY
PHONE: 859-462-1809
APPROVED AMP060308

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, BUTL
KY 41006
CONTACT: ALAN MACKIN
PHONE: 859-472-6588
APPROVED AMP060303

District #07

ATS @ LEXINGTON (OLD FRANKFORT PIKE)-DRUM (#
1332 OLD FRANKFORT PIKE
LEXINGTON, KY 40504
CONTACT: HOWARD MEADE
PHONE: 859-253-9173
APPROVED AMP070303

ATS @ LEXINGTON (OLD RICHMOND ROAD) (#17)
1332 OLD FRANKFORT PIKE
LEXINGTON, KY 40504
PHYSICAL PLANT LOCATION:ELK LICK FALLS RD OFI
25 (FAYETTE)
CONTACT: HOWARD MEADE
PHONE: 859-263-4033
APPROVED AMP070309

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) P
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 15
OFF US 62
CONTACT: ALAN MACKIN
PHONE: 502-839-6665
APPROVED AMP070103

THE ALLEN COMPANY @ BEREA
P O BOX 537
WINCHESTER, KY 40391
PHYSICAL PLANT LOCATION:KY 21 S FROM BEREA, 2
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 337
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:250 FOGG PIKE
CONTACT: GREG SPENCER
PHONE: 859-498-0098
APPROVED AMP070308

District #08

GADDIE SHAMROCK @ ALBANY (HMA)
P O BOX 280
COLUMBIA, KY 42728
PHYSICAL PLANT LOCATION:1344 BURKESVILLE RD,
ALBANY 42602
CONTACT: NICOLE LEGG
EMAIL: NLEGG@GADDIESHAMROCK.COM
PHONE: 270-384-2665
APPROVED AMP080101

GADDIE SHAMROCK @ COLUMBIA PLANT 1 (MODIFII
CONT)
P O BOX 280
COLUMBIA, KY 42728
COLUMBIA, KY 42728
PHYSICAL PLANT LOCATION:5045 HIGHWAY 55 SOUTI
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
15519 KY-70
BETHEL RIDGE, KY 42516
CONTACT: TIMMY TIPTON
APPROVED AMPMP0301

HINKLE CONTRACTING @ SOMERSET (DRUM)
P O BOX 200
PARIS, KY 40362-0200
PHYSICAL PLANT LOCATION:HWY 80 BYP (ISABELL L
SOMERSET 42503
CONTACT: TIMMY TIPTON
PHONE: 606-679-2352
FAX: 606-679-2452
APPROVED AMP080304

L-G MATERIALS @ MOUNT VERNON
761 MONRNETOWN ROAD
LONDON, KY 40701
PHYSICAL PLANT LOCATION:304 NEW BROADHEAD F
MOUNT VERNON 40455
CONTACT: DALE GIFFORD
EMAIL: DGIFFORD@ATSCONSTRUCTION.COM
PHONE: 606-862-4233
APPROVED AMP080302

L-G MATERIALS @ SHOPVILLE
26 HICKORY LANE
SOMERSET, KY 42503
CONTACT: DALE GIFFORD
PHONE: 859-253-9173
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 ROAI
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 411
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 4
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 SOUT
BEATTYVILLE 41311
CONTACT: TIMMY TIPTON
PHONE: 606-464-8677
APPROVED AMP100301

MOUNTAIN ENTERPRISE @ HAZARD
PO BOX 778
HAZARD, KY 41701
PHYSICAL PLANT LOCATION:1148 HIGHWAY 15 NORT
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 RO,
FRENCHBURG
CONTACT: GREG SPENCER
PHONE: 606-768-4894
APPROVED AMP100302

District #11

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 @ 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 @ 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 @ BAXTER
958 SOUTH US HWY 119
BAXTER, KY
CONTACT: RALPH STEELE
EMAIL: RSTEELE@WVPAVING.COM

PHONE: 6069227018
APPROVED AMP110308

MOUNTAIN ENTERPRISES @ HARLAN
P O BOX 139
BLEDSOE, KY 40810
PHYSICAL PLANT LOCATION:MILEPOINT 4.5 ON US 42
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,K
40447
CONTACT: ADAM HOLT
PHONE: 859-382-9271
APPROVED AMP110306

District #12

MOUNTAIN ENTERPRISES @ CUMBERLAND
PO BOX 139
CUMBERLAND, KY 40810
PHYSICAL PLANT LOCATION:1709 KY HIGHWAY 160,
GORDON, KY 40823
CONTACT: RALPH STEELE
PHONE: 606-589-3957
APPROVED AMP120307

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 @ CLEVELS OH
11641 MOSTELLOR RD
CINCINNATI, OH 45241
PHYSICAL PLANT LOCATION:5073 KILBY RD CLEVELS,
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 (NTPE 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 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
FUTURA-45 EXT	COP060006	WR MEADOWS @ HAMPSHIRE, IL PHONE: 847-214-2100
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 EXTENDED 1242 - 80	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

<u>Brand Name</u>	<u>Producer</u>	<u>Manufacturer</u>
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
FUTURA 15	COP060006	WR MEADOWS @ HAMPSHIRE, IL PHONE: 847-214-2100
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: 706.280.7260
RAPID ROAD REPAIR 1242-51	COP060003	QUIKRETE @ ATLANTA, GA PHONE: 800-282-5828
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 (NTPE) 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 AS' C928 requirements, with the following exceptions:

The requirement for consistency is waived.

The three (3) hour strength is waived.

The material must achieve a minimum compressive strength of 2000 psi in 1 day, 4000 psi in 7 days, and 5500 psi in 28 days.

The chloride content must be less than 0.03%.

The curing temperature will be 73 ± 3 °F.

<u>Brand Name</u>	<u>Producer</u>	<u>Manufacturer</u>
DURACRETE II VOFT	COP060020	KAUFMAN PRODUCTS @ BALTIMORE, MD (CEM) PHONE: 410-354-8600
EUCOREPAIR SCC FAST	COP060000	EUCLID CHEMICAL COMPANY @ CLEVELAN OH (CEM) PHONE: 800-321-7628
EUCOREPAIR V100	COP060000	EUCLID CHEMICAL COMPANY @ CLEVELAN 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
PHOSCRETE FORMULA 3-VO	COP060051	PHOSCRETE CORP PHONE:
PROSPEC-BLENDCRETE	COP060052	H.B. FULLER CONSTRUCTION PRODUCTS PHONE: 706.280.7260
QUICKSET	COP060047	US SPEC @ DENVER, CO PHONE: 3034891083
RAPID SET V/O REPAIR MIX	COP060048	CTS CEMENT MANUFACTURING CORP PHONE: 714.793.1040

SPEED CRETE RED LINE (EUCLID)

COP060000

EUCLID CHEMICAL COMPANY @ CLEVELAN
OH (CEM)

PHONE: 800-321-7628

VERSASPEED 100

COP060000

EUCLID CHEMICAL COMPANY @ CLEVELAN
OH (CEM)

PHONE: 800-321-7628

CONCRETE PIPE PRODUCERS

To be included on this approved list, manufacturers must comply with the requirements of Kentucky Metho 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

LB FOSTER
(COP050007)
244 BLAIR BEND DRIVE
LOUDON, TN 37774
CONTACT: AUSTIN HUDNALL
PHONE: 865.458.3998
EMAIL: ahudnall@lbfoster.com

OLDCASTLE PRECAST
(COP030004)
5900 EAST DIVISION
LEBANON, TN 37090
CONTACT: KENNETH BYRD
PHONE: 800.432.9294
EMAIL: Kenneth.Byrd@oldcastle.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 Specification 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 documents 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. Note 1) Any rolls not properly marked and identified will not be accepted at the jobsite. Field samples not meeting the specification requirements will either be removed from the project or accepted at a reduced price. If the product does not consistently meet specifications or is not of uniform quality from lot to lot, it will be removed from the approved list. Specifically, any style found deficient, by laboratory analysis, three times in a calendar year will be removed from the approved list.

Each shipment shall be accompanied by a signed certification identifying the product and providing physical property test results in conformance with specifications.

If a manufacturer or supplier does not supply appropriate certification with the materials sampled from the project but the sampled product passes specification requirements, the product will be accepted, however there will be no payment for the product. Invoice cost of the material will be deducted from the project estimate.

Note 1 - The requirement for including the manufacturing plant ID code on the label will be required beginning April 1, 2017.

APPROVED GEOTEXTILE MANUFACTURERS

<u>Manufacturer</u>	<u>Product Name (Style)</u>	<u>Type</u>
SHANDONG LEIHUA PLASTIC ENGINI	W200	I
SHANDONG LEIHUA PLASTIC ENGINI	W300	I
CORE AND MAIN INC.	CNM800NT/ES800N-US	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 and Section 843 of 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. 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/ES800N-US	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
WILLACOCHEE 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.	CNM600NT/ES600N-US	2	0.179
CORE AND MAIN INC.	CNM700NT	2	0.212
CORE AND MAIN INC.	CNM800NT/ES800N-US	2	0.18
DALCO NONWOVENS	DALCO 1060	2	.212
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
WILLACOCHEE FABRICS	WINFAB 600N	2	0.212
WILLACOCHEE FABRICS	WINFAB 700N	2	0.21
WILLACOCHEE FABRICS	WINFAB 800N	2	0.18

ADVANCED DRAINAGE SYSTEMS	570HP	1A	N/A
ADVANCED DRAINAGE SYSTEMS	570HPTS	1A	N/A
CORE AND MAIN INC.	CNM570HP	1A	N/A
CORE AND MAIN INC.	ES570HP-US	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 H2Ri	1A	0.425
TEN CATE GEOSYNTHETICS	MIRAFI HP570	1A	N/A
TEN CATE GEOSYNTHETICS	MIRAFI RS580i	1A	0.425
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 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. Manufacturer 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 NTPP results must show compliance with the requirements of Section 843 of the Standard Specifications for Class 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 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 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

WILLACOOCHEE FABRICS
P O BOX 599
769 WEST MAIN STREET
WILLACOOCHEE, GA 31650

HANES GEO COMPONENTS
815 BUXTON STREET
WINSTON-SALEM, NC 27101

CHEROKEE MANUFACTURING
150 BRIDGEPOINT DRIVE
SOUTH SAINT PAUL, MN 55075

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 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 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 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	09/15/24	7/29/2024
MEUTH CONCRETE	COP000095	LYON	1583 STATE RT 3305 EDDYVILLE, KY 42038	10/05/24	7/29/2024
MEUTH MARION	COP000172	CRITTENDEN	740 S. MAIN ST MARION, KY 42064	10/16/24	7/29/2024
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	COP000092	GRAVES	1835 STATE RT 58 EAST MAYFIELD, KY 42066	09/30/24	3/27/2024
SRM CONCRETE	COP010000	McCRACKEN	2425 WAYNE SULLIVAN DR PADUCAH, KY 42003	03/31/24	3/27/2024

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	09/15/24	7/29/2024
CONCRETE SUPPLY	COP000016	OHIO	107 EAST 10TH ST BEAVER DAM, KY 42320	02/07/25	8/5/2024
CONCRETE SUPPLY	COP000011	HANCOCK	5330 RIVER ROAD HAWESVILLE, KY 42348	11/16/24	8/6/2024
CONCRETE SUPPLY	COP000015	DAVIESS	1645 HALL ST OWENSBORO, KY 42303	11/11/24	6/25/2024
IMI	COP000013	MUHLENBURG	300 FRONT ST CENTRAL CITY, KY 42431	10/05/24	2/27/2024

IMI	COP000007	HENDERSON	8145 HWY 41 SOUTH HENDERSON, KY 42424	04/04/25	6/26/2024
IMI	COP000002	CHRISTIAN	380 HARRY BERRY LN HOPKINSVILLE, KY 42240	11/03/24	5/21/2024
IMI	COP000014	HOPKINS	2400 NORTH MAIN ST MADISONVILLE, KY 42431	07/05/24	2/27/2024
IMI	COP000107	CHRISTIAN	1001 GATE 7 RD OAK GROVE, KY 42262	10/12/24	5/21/2024
IMI	COP000003	CHRISTIAN	1001 GATE 7 RD OAK GROVE, KY 42262	09/14/24	5/21/2024
IMI	COP000171	DAVIESS	1621 MOSELEY ST OWENSBORO, KY 42303	03/24/25	9/10/2024
MEUTH CONCRETE	COP000132	MUHLENBURG	10111 US HWY 431 N CENTRAL CITY, KY 42330	10/16/24	7/29/2024
MEUTH CONCRETE	COP000008	HENDERSON	703 8TH ST HENDERSON, KY 42420	07/30/24	12/20/2023
MEUTH CONCRETE	COP000005	HOPKINS	2950 GRAPEVINE RD MADISONVILLE, KY 42431	12/26/24	7/29/2024
MEUTH CONCRETE	COP000006	UNION	124 COMMERCE RD MORGANFIELD, KY 42437	09/17/23	12/20/2023
MEUTH CONCRETE	COP000009	DAVIESS	7060 HWY 431 OWENSBORO, KY 42301	11/10/24	7/29/2024
MEUTH CONCRETE	COP000010	WEBSTER	961 EASTWOOD FERRY RD SEBREE, KY 42455	10/26/24	7/29/2024
YOUNG CONCRETE	COP000237	HOPKINS	1690 HUBERT RD MADISONVILLE, KY 42431	12/26/24	7/23/2024

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 4210	11/03/24	4/30/2024
GARROTT READY MIX	COP000214	SIMPSON	139 OLD NASHVILLE RD FRANKLIN, KY 42134	11/03/24	4/30/2024
IMI	COP000130	WARREN	1083 BOILING SPRINGS RD BOWLING GREEN, KY 4210	12/19/24	5/7/2024
IMI	COP000129	WARREN	2195 BARREN RIVER RD BOWLING GREEN, KY 4210	12/19/24	5/7/2024

IMI	COP000098	METCALFE	145 TEDDY RAY RD EDMONTON, KY 42129	01/26/25	8/7/2024
IMI	COP000126	SIMPSON	1440 INDUSTRIAL FRANKLIN, KY 42134	12/07/24	5/7/2024
IMI	COP000017	BARREN	532 REYNOLDS RD GLASGOW, KY 42141	04/14/25	10/15/2024
IMI	COP000121	BUTLER	510 GARDNER LN MORGANTOWN, KY 42261	07/11/24	5/22/2024
IMI	COP000018	LOGAN	330 CHERRY STREET RUSSELLVILLE, KY 42276-0189	08/09/24	5/22/2024
IMI	COP000089	ALLEN	312 SOUTH 3RD ST SCOTTSVILLE, KY 42164	07/11/24	5/7/2024

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 MIC	COP000022	BRECKINRIDGE	124 INDUSTRIAL PARK DR HARDINSBURG, KY 40143	04/20/24	10/31/2023
IMI	COP000030	NELSON	664 AIRPORT RD BARDSTOWN, KY 40004	07/23/24	4/30/2024
IMI	COP000112	MEADE	109 READY MIX RD BRANDENBURG, KY 40108	07/03/24	1/30/2024
IMI	COP000032	TAYLOR	3725 GREENSBURG RD CAMPBELLSVILLE, KY 427	02/13/25	8/7/2024
IMI	COP000025	HARDIN	270 MCCAMISH DR ELIZABETHTOWN, KY 4021	09/19/24	6/26/2024
IMI	COP000029	MARION	4073 SPRINGFIELD RD SPRINGFIELD, KY 40069	07/20/24	4/30/2024
IMI	COP000024	GRAYSON	259 QUARRY RD LEITCHFIELD, KY 42754	12/11/24	6/25/2024
IMI	COP000026	HARDIN	1026 SOUTH WILSON RD RADCLIFFE, KY 40213	11/02/24	6/26/2024
IMI	COP000033	WASHINGTON	692 RESERVOIR RD SPRINGFIELD, KY 40033	02/14/25	8/7/2024
IMI	COP000238	LARUE	2614 WELDON LOOP RD UPTON, KY 42784	01/17/24	9/19/2024
SRM CONCRETE	COP000152	NELSON	150 PARRISH BLVD BARDSTOWN, KY 40004	10/05/24	6/27/2024

SRM CONCRETE	COP000119	HARDIN	300 SPORTSMAN LAKE RD ELIZABETHTOWN, KY 4270	11/08/24	6/27/2024
SRM CONCRETE	COP000034	HARDIN	1877 ILLINOIS RD RADCLIFF, KY 40161	11/05/24	6/27/2024
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	03/27/25	9/16/2024
ADVANCE READY MIX #3-ELEMENT AVE	COP000146	JEFFERSON	3098 ELEMENT AVENUE LOUISVILLE, KY 40299	12/05/24	9/16/2024
ADVANCE READY MIX #5	COP000155	JEFFERSON	6801 ENTERPRISE DRIVE LOUISVILLE, KY 40214	03/24/25	9/16/2024
ERNST CONCRETE #2 HAUNZ LN	COP010008	OLDHAM	5800 HAUNZ LN CRESTWOOD, KY 40241	07/15/24	12/21/2023
ERNST CONCRETE	COP000192	BULLITT	3260 N. PRESTON HWY SHEPHERDSVILLE, KY 4016	10/03/24	3/20/2024
ERNST CONCRETE DT	COP000037	JEFFERSON	4121 ALGONQUIN PKWY LOUISVILLE, KY 40211	04/16/24	12/21/2023
HALL CO.	COP010033	JEFFERSON	I-265 EXIT 34 LAGRANGE R LOUISVILLE, KY 40209	09/29/24	3/20/2024
HARROD CONCRETE	COP000038	FRANKLIN	1600 GLENN'S CREEK RD FRANKFORT, KY 40602	12/26/24	5/27/2024
HARROD CONCRETE II	COP000178	FRANKLIN	1600 GLENN'S CREEK RD FRANKFORT, KY 40602	12/06/24	5/27/2024
IMI	COP010030	OLDHAM	7700 WEST HWY 329 CRESTWOOD, KY 40014	06/13/24	1/30/2024
IMI	COP000193	FRANKLIN	409 ROUSE AVENUE FRANKFORT, KY 40601	07/11/24	1/23/2024
IMI	COP000039	JEFFERSON	12901 AVOCA RD. MIDDLETOWN, KY 40213	06/13/24	2/15/2024
IMI	COP010016	JEFFERSON	2001 OUTER LOOP RD LOUISVILLE, KY 40211	03/09/25	6/21/2024
IMI	COP010010	JEFFERSON	1440 SELINDA AVE LOUISVILLE, KY 40213	05/20/24	2/15/2024
IMI	COP000040	SHELBY	517 OLD SEVEN MILE LN SHELBYVILLE, KY 40065	07/24/24	3/14/2024

IMI	COP000055	BULLITT	595 BELL MILLS RD SHEPERDSVILLE, KY 40165	06/11/24	3/11/2024
IMI	COP000041	SPENCER	438 BLOOMFIELD RD TAYLORSVILLE, KY 40071	06/27/24	3/11/2024
SRM CONCRETE	COP000227	SPENCER	520 PROGRESSIVE DR TAYLORSVILLE, KY 40071	09/07/24	8/26/2024
SRM CONCRETE #4	COP010003	JEFFERSON	1561 EAST WASHINGTON S LOUISVILLE, KY 40206	09/03/24	3/12/2024

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	12/18/2023
ERNST CONCRETE	COP010007	BOONE	1593 YOUELL RD HEBRON, KY 41048	09/07/24	6/18/2024
ERNST CONCRETE	COP000109	BOONE	201 STEPHENSON MILL RD WALTON, KY 41004	09/07/24	6/18/2024
HILLTOP BASIC RESOURCE	COP000229	KENTON	3204 MINEOLA PIKE ERLANGER, KY 41018	08/05/24	5/28/2024
HOMETOWN CONCRETE	COP000230	BOONE	10220 DIXIE HWY FLORENCE, KY 41042	01/10/25	12/22/2023
IMI	COP000042	CARROLL	266 JAY LOUDEN RD CARROLLTON, KY 41008	07/23/24	1/29/2024
IMI	COP000131	HARRISON	60 QUARRY RD CYNTHIANA, KY 41031	07/05/24	1/25/2024
IMI	COP000048	GRANT	1995 TAFT HWY DRY RIDGE, KY 41035	09/27/24	8/20/2024
IMI	COP000231	BOONE	2390 PETERSBURG ROAD HEBRON, KY 41048	08/05/24	1/30/2024
IMI	COP000111	GALLATIN	20 SPARTA PIKE WARSAW, KY 41095	10/02/24	8/22/2024
REIS CONCRETE	COP000045	CAMPBELL	4443 US HWY 27 ALEXANDRIA, KY 41001	09/28/24	4/29/2024
REIS CONCRETE	COP000046	PENDELTON	RT 2 BOX 667902 FALMOUTH, KY 41040	09/28/24	4/29/2024
SRM CONCRETE	COP000197	GRANT	25 RUTHMAN DRIVE DRY RIDGE, KY 41035	10/10/24	10/17/2023

SRM CONCRETE	COP010015	BOONE	139 ARISTOCRAT DR FLORENCE, KY 41042	07/12/24	5/15/2024
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	07/12/24	5/15/2024
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 (50COP000052		MADISON	106 INDUSTRY RD RICHMOND, KY 40475	10/30/2024	5/14/2024
CONCRETE MATERIALS	COP000053	BOYLE	1754 OLD STANFORD RD DANVILLE, KY 40422	07/15/2021	4/10/2020
HARROD CONCRETE (BLUI SKY)	COP000058	FAYETTE	5031 JO MARS DR LEXINGTON, KY 40602	07/25/2024	5/14/2024
HARROD CONCRETE (FORBES RD.)	COP000202	FAYETTE	500 SOUTH FORBES AVE LEXINGTON, KY 40504	07/25/2024	5/14/2024
IMI	COP000158	SCOTT	1261 EAST MAIN ST GEORGETOWN, KY 40324	06/05/2024	5/14/2024
IMI	COP000061	MERCER	910 BURGIN RD HARRODSBURG, KY 40213	07/23/2024	5/14/2024
IMI	COP000050	ANDERSON	GENERAL CABLE DR LAWRENCEBURG, KY 4034	08/23/2024	5/14/2024
IMI	COP000225	FAYETTE	613 LACO DR LEXINGTON, KY 40510	11/24/2024	10/28/2024
IMI	COP000059	JESSAMINE	2180 CATNIP HILL RD NICHOLASVILLE, KY 40356	02/24/2025	10/28/2024
IMI	COP000054	CLARK	152 SOUTH CHERRY ST WINCHESTER, KY 40213	03/20/2025	10/28/2024
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	11/06/2024	3/22/2024
TRIPLE CROWN CONCRETE	COP000160	MADISON	316 CYCLE DR RICHMOND, KY 40475	09/13/2024	3/22/2024
TRIPLE CROWN CONCRETE	COP000168	CLARK	315 MT STERLING RD WINCHESTER, KY 40391	04/19/2024	3/22/2024

WELLS GROUP	COP000062	MONTGOMERY	240 FOGG PK MT STERLING, KY 40353	05/01/2024	2/12/2024
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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	07/16/2024	6/18/2024
IMI	COP000148	ADAIR	2576 CABELLSVILLE RD COLUMBIA, KY 42728	01/26/2025	10/28/2024
IMI	COP000191	CASEY	2686 N. US 127 LIBERTY, KY 42129	06/05/2024	5/14/2024
IMI	COP000149	RUSSELL	2921 HWY 127 N RUSSELL SPRINGS, KY 422	10/03/2024	10/28/2024
IMI	COP000150	PULASKI	195 BROWNING RD SOMERSET, KY 42503	01/24/2025	10/28/2024
LINCOLN COUNTY READY MIX	COP000096	LINCOLN	2225 US HWY 27 S STANFORD, KY 40485	06/26/2024	5/31/2024
MCCREARY COUNTY REAL 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 426	01/25/2019	11/26/2018
TRIPLE CROWN CONCRETE	COP000066	PULASKI	150 FOSTER LANE SOMERSET, KY 42503	04/19/2024	3/22/2024

District: 09

<u>Producer Name</u>	<u>Producer No.</u>	<u>County</u>	<u>Location</u>	<u>Scale Exp.</u>	<u>Insp. Date</u>
WELLS GROUP	COP000110	BOYD	1001 JOE WELLS RD ASHLAND, KY 41001	05/08/2024	2/12/2024
WELLS GROUP	COP000070	FLEMING	2278 BY-PASS FLEMINGSBURG, KY 41041	10/18/2024	2/12/2024
WELLS GROUP	COP000162	ROWAN	765 CRANSTON RD MOREHEAD, KY 40351	11/02/2024	2/12/2024
WELLS GROUP	COP000114	LEWIS	41 PLUMBERS LN VANCEBURG, KY 41179	10/18/2024	2/12/2024

WELLS GROUP	COP000163	GREENUP	1068 PORT RD WURLAND, KY 41144	10/30/2024	2/12/2024
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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	04/12/2024	2/12/2024
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WELLS GROUP	COP000075	PERRY	MESSER BRANCH RD HAZARD, KY 41701	04/30/2024	2/12/2024
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WELLS GROUP	COP000074	BREATHITT	1191 HWY 15 N JACKSON, KY 41339	04/30/2024	2/12/2024
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WELLS GROUP	COP000078	MAGOFFIN	RT 460 SALYERSVILLE, KY 41465	03/21/2024	2/12/2024
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WELLS GROUP	COP000076	MORGAN	504 WEST MAIN WEST LIBERTY, KY 41472	04/12/2024	2/12/2024
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District: 11

<u>Producer Name</u>	<u>Producer No.</u>	<u>County</u>	<u>Location</u>	<u>Scale Exp.</u>	<u>Insp. Date</u>
WELLS GROUP	COP000099	HARLAN	GRAYS BRANCH RD GRAY KNOB 2550 HWY 72	05/07/2024	2/12/2024

WELLS GROUP	COP000222	BELL	US HWY 25E MIDDLESBORO, KY 40965	04/16/2024	2/12/2024
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IMI	COP000207	LAUREL	2676 SOUTH LAUREL ROAI LONDON, KY 40701	01/24/2025	10/28/2024
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TRIPLE CROWN CONCRETI	COP000138	WHITLEY	285 BUCHANNON BLVD CORBIN, KY 40701	03/25/2023	3/22/2024
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TRIPLE CROWN CONCRETI	COP000082	LAUREL	277 READY MIX ROAD LONDON, KY 40741	03/25/2023	3/22/2024
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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
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WELLS GROUP	COP000116	LETCHER	150 DUNHAM RD JENKINS, KY 41537	03/27/2024	2/12/2024
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WELLS GROUP	COP000104	LAWRENCE	229 FALLS ROAD LOUISA, KY 41201	03/21/2024	2/12/2024
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WELLS GROUP	COP000143	MARTIN	HWY 1714 LOVELY, KY 41231	04/11/2024	2/12/2024
WELLS GROUP	COP000084	FLOYD	223 DOBSON BRANCH PRESTONSBURG, KY 41653	04/10/2024	2/12/2024
WELLS GROUP	COP000085	PIKE	1731 WEST SHELBIANA RD SHELBIANA, KY 41562	03/24/2024	2/12/2024
WELLS GROUP	COP000115	PIKE	RT 612 TURKEY CR RD S. WILLIAMSON, KY 41503	04/11/2024	2/12/2024
WRIGHTWAY READY MIX	COP000206	PIKE	17 WEST SOOKEYS CREEK RD PIKEVILLE, KY 41520	12/27/2024	8/30/2024
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	10/01/24	9/16/2024
ERNST CONCRETE	COP010011	HAMILTON	1450 WEST 8TH ST CINCINNATI, OH 45202	07/04/24	6/17/2024
HILLTOP CONCRETE	COP010014	HAMILTON	511 WEST WATER ST CINCINNATI, OH 45202	07/08/24	5/28/2024
LITTLE MIAMI MATERIALS	COP000233	HAMILTON	5325 WOOSTER PIKE CINCINNATI, OH 45226	07/05/24	1/27/2024
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	02/23/2025	2/21/2024

* 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	TRANSPON INDUSTRIES, INC.	20 JONES STREET NEW ROCHELLE, NY 10801
M-POD	MID-PARK HIGHWAY	2555 BRANDENBURG RD LEITCHFIELD, KY 42754

WATERPROOFING MEMBRANE

Producer

Material

CONTECH @ WESTCHESTER OHIO

FIBERGLASS WATERPROOFING MEMBRANE

ROYSTON @ PITTSBURGH PENNSYLVANIA

FIBERGLASS WATERPROOFING MEMBRANE

PAVETECH @ PRIOR LAKE MINNESOTA

FIBERGLASS WATERPROOFING MEMBRANE

MAR MAC @ MCBEE SOUTH CAROLINA
(WATERPROOF)

ADHESIVE POLYPROPYLENE WATERPROOFING

POLYGUARD @ ENNIS TEXAS

ADHESIVE POLYPROPYLENE WATERPROOFING

AMOCO @ AUSTELL GEORGIA

ADHESIVE POLYPROPYLENE WATERPROOFING

CRAFCO @ CHANDLER ARIZONA

ADHESIVE POLYPROPYLENE WATERPROOFING

BOTTOMS ENGINEERING @ FRANKFORT,
KY

FIBERGLASS WATERPROOFING MEMBRANE

PROPEX FABRICS, INC @ ASTELL GA
(WATERPROOF)

FIBERGLASS WATERPROOFING MEMBRANE

PROPEX FABRICS, INC @ ASTELL GA
(WATERPROOF)

ADHESIVE POLYPROPYLENE WATERPROOFING

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

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,
(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. ANDREW
MANITOBA (CHP311850)

*C32
*SC32

MKB COMPANY/EROSION TECH @ BELLEVILLE, P.
(CHP311700)

ETX-2
ETX-2HV

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
@WILLACOCHEE, 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 for 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 in into NTPEP it can then be submitted to the Kentucky Product Evaluation List (KYPEL). The Department determine acceptance based on conformance to Special Note 11F Turf Reinforcing Mat. Products may be

TYPE 1

Manufacturer

AMERICAN EXCELSIOR @ RICE LAKE, WI
(CHP311000)

EAST COAST EROSION BLANKETS @ BERNVILLE, F
(CHP311800)

HUESKER, INC @ CHARLOTTE, NC (PHP000064)

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

PROPEX OPERATING CO INC @ CHATTANOOGA, TN
(PHP000020)

US EROSION CONTROL PRODUCTS @WILLACOOCH
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, F
(CHP311800)

HUESKER, INC @ CHARLOTTE, NC (PHP000064)

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

PROPEX OPERATING CO INC @ CHATTANOOGA, TN
(PHP000020)

US EROSION CONTROL PRODUCTS @WILLACOOCH
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, I
(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, I
(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

APPROVED CONDUIT MANUFACTURERS

RIGID STEEL CONDUIT

PHP700207 - US PREMIER TUBE MILLS @ MADISON, IN

PHP600139 - MAVERICK TUBE CORP @ YOUNGSTOWN, OH

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

PHP600130 - WHEATLAND @ COLLINGSWOOD, NJ

PHP600005 - ALLIED TUBE & CONDUIT @ HARVEY, IL

PHP600141 - LTV STEEL TUBE PRODUCTS @ CLEVELAND, OH

PHP600257 - QUALITY TUBE @ FRISCO, TX

PHP600149 - REPUBLIC CONDUIT @ LOUISVILLE, KY

PVC CONDUIT

PHP600255 - SOUTHERN PIPE INC @ NEW LONDON, NC

PHP600155 - QUEEN CITY PLASTICS @ CHARLOTTE, NC

PHP600028 - NATIONAL PIPE & PLASTICS @ VESTAL, NEW YORK

PHP600152 - HERITAGE PLASTICS INC @ ALL LOCATIONS

PHP600005 - ALLIED TUBE & CONDUIT @ HARVEY, IL

PHP600147 - CANTEX INC @ FORTWORTH, TX

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 consists of 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 consists of 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 to the 1 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 side 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 A₁ list. The poles are to comply with section 835.07, 835.07.01, and 835.07.03 of the Standard Specifications and other requirements that are set by the Division of Traffic Operations. The manufacturer shall resubmit their 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 product.

High Friction Surface Systems

High friction surface systems are single layer resin binder and aggregate systems that may be installed on asphalt pavement, concrete pavement, or bridge decks.

Bridge Deck Overlay Systems

Bridge deck overlay systems are double layer resin binder and aggregate systems that may be installed on bridge decks to seal and provide a wearing course.

APPROVED HIGH FRICTION SURFACE SYSTEMS FOR ASPHALT PAVEMENT:

RESIN MANUFACTURER	PRODUCT NAME	AGGREGATE	APPROVAL DATE
SHERWIN WILLIAMS	SHUR-LANE	CALCINED BAUXITE	12/1/2013
ENNIS-FLINT, INC.	TYREGRIP	CALCINED BAUXITE	12/1/2013
HITEX	ECOGRIP	CALCINED BAUXITE	12/1/2013
TRANSCO 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:

RESIN MANUFACTURER	PRODUCT NAME	AGGREGATE	APPROVAL DATE
SHERWIN WILLIAMS	SHUR-LANE	CALCINED BAUXITE	12/1/2013
SHERWIN WILLIAMS	SHER-FRICTION	CALCINED BAUXITE	12/1/2014
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:

RESIN MANUFACTURER	PRODUCT NAME	AGGREGATE	APPROVAL DATE
DAYTON SUPERIOR	PRO-POXY III	CALCINED BAUXITE	12/1/2013
SHERWIN WILLIAMS	SHER-FRICTION	CALCINED BAUXITE	12/1/2014
SIKA CHEMICAL CORPORATION	SIKADUR 22 LO MOD	CALCINED BAUXITE	12/1/2014

APPROVED BRIDGE DECK OVERLAY SYSTEMS:

RESIN MANUFACTURER	PRODUCT NAME	AGGREGATE	APPROVAL DATE
DAYTON SUPERIOR	PRO-POXY III	CALCINED BAUXITE	12/1/2013
POLY-CARB	MARK 154	FLINT	12/1/2014
SIKA CHEMICAL CORPORATION	SIKADUR 22 LO MOD	CALCINED BAUXITE	12/1/2014
POLY-CARB	MARK 163	FLINT	12/1/2014
SHERWIN WILLIAMS	SHER-FRICTION	CALCINED BAUXITE	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 the 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 of 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 a

Producer

0
PHONE:

CONCRETE COATINGS

To be placed on the Approved list, the coatings manufacturer follow the coating system submittal process acceptance criteria outlined in Kentucky Method 64-269, Performance Based Evaluation and Acceptance 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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