



**COMMONWEALTH OF KENTUCKY  
TRANSPORTATION CABINET**  
Frankfort, Kentucky 40622  
[www.transportation.ky.gov/](http://www.transportation.ky.gov/)

**Matthew G. Bevin**  
Governor

**Greg Thomas**  
Secretary

December 20, 2016

CALL NO. 100  
CONTRACT ID NO. 161270  
ADDENDUM # 3

Subject: Rockcastle County, NHPP IM 0753 (092)  
Letting December 21, 2016

- (1) Revised - Bid Items - Pages 168-172 of 172
- (2) Added - Special Note - Pages 1-6 of 6

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in cursive script that reads "Rachel Mills".

Rachel Mills, P.E.  
Director  
Division of Construction Procurement

RM:ks  
Enclosures



An Equal Opportunity Employer M/F/D

**PROPOSAL BID ITEMS**

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**Section: 0001 - PAVING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	84,149.00	TON		\$	
0020	00018		DRAINAGE BLANKET-TYPE II-ASPH	87,907.00	TON		\$	
0030	00100		ASPHALT SEAL AGGREGATE	414.00	TON		\$	
0040	00103		ASPHALT SEAL COAT	50.00	TON		\$	
0050	00194		LEVELING & WEDGING PG76-22	4,395.00	TON		\$	
0060	00214		CL3 ASPH BASE 1.00D PG64-22	4,395.00	TON		\$	
0070	00217		CL4 ASPH BASE 1.00D PG64-22	78,034.00	TON		\$	
0080	00219		CL4 ASPH BASE 1.00D PG76-22	26,754.00	TON		\$	
0090	00339		CL3 ASPH SURF 0.38D PG64-22 (REVISED: 12-16-16)	5,882.00	TON		\$	
0100	00342		CL4 ASPH SURF 0.38A PG76-22	19,778.00	TON		\$	
0110	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0120	02677		ASPHALT PAVE MILLING & TEXTURING (REVISED: 12-16-16)	2,310.00	TON		\$	
0130	20071EC		JOINT ADHESIVE	186,384.00	LF		\$	

**Section: 0002 - ROADWAY**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0140	00078		CRUSHED AGGREGATE SIZE NO 2	2,119.00	TON		\$	
0150	01005		PERFORATED PIPE EDGE DRAIN-4 IN	46,537.00	LF		\$	
0160	01006		PERFORATED PIPE EDGE DRAIN-6 IN	23,148.00	LF		\$	
0170	01010		NON-PERFORATED PIPE-4 IN	1,874.00	LF		\$	
0180	01015		INSPECT & CERTIFY EDGE DRAIN SYSTEM	1.00	LS		\$	
0190	01020		PERF PIPE HEADWALL TY 1-4 IN	47.00	EACH		\$	
0200	01021		PERF PIPE HEADWALL TY 1-6 IN	1.00	EACH		\$	
0210	01028		PERF PIPE HEADWALL TY 3-4 IN	31.00	EACH		\$	
0220	01032		PERF PIPE HEADWALL TY 4-4 IN	40.00	EACH		\$	
0230	01741		CORED HOLE DRAINAGE BOX CON-6 IN	107.00	EACH		\$	
0240	01845		ISLAND INTEGRAL CURB	333.00	LF		\$	
0250	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	223.00	EACH		\$	
0260	01985		DELINEATOR FOR BARRIER - YELLOW	612.00	EACH		\$	
0270	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	63.00	EACH		\$	
0280	01990		DELINEATOR FOR BARRIER WALL-B/W	12.00	EACH		\$	
0290	02003		RELOCATE TEMP CONC BARRIER	57,800.00	LF		\$	
0300	02014		BARRICADE-TYPE III	16.00	EACH		\$	
0310	02157		PAVED DITCH TYPE 1	17.25	SQYD		\$	
0320	02200		ROADWAY EXCAVATION	449,598.00	CUYD		\$	
0330	02262		FENCE-WOVEN WIRE TYPE 1	3,225.00	LF		\$	
0340	02265		REMOVE FENCE	3,118.00	LF		\$	
0350	02268		REMOVE & REPLACE FENCE	46,646.00	LF		\$	
0360	02360		GUARDRAIL TERMINAL SECTION NO 1	5.00	EACH		\$	
0370	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	8.00	EACH		\$	
0380	02367		GUARDRAIL END TREATMENT TYPE 1	14.00	EACH		\$	
0390	02369		GUARDRAIL END TREATMENT TYPE 2A	14.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0400	02371		GUARDRAIL END TREATMENT TYPE 7	7.00	EACH		\$	
0410	02381		REMOVE GUARDRAIL	27,785.00	LF		\$	
0420	02429		RIGHT-OF-WAY MONUMENT TYPE 1	118.00	EACH		\$	
0430	02432		WITNESS POST	22.00	EACH		\$	
0440	02488		CHANNEL LINING CLASS IV	702.30	CUYD		\$	
0450	02545		CLEARING AND GRUBBING (APPROXIMATELY 35.37 ACRES)	1.00	LS		\$	
0460	02562		TEMPORARY SIGNS	999.00	SQFT		\$	
0470	02585		EDGE KEY	336.00	LF		\$	
0480	02598		FABRIC-GEOTEXTILE TYPE III	1,350.00	SQYD		\$	
0490	02599		FABRIC-GEOTEXTILE TYPE IV	6,000.00	SQYD		\$	
0500	02600		FABRIC GEOTEXTILE TY IV FOR PIPE	14,855.00	SQYD	\$2.00	\$	\$29,710.00
0510	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0520	02671		PORTABLE CHANGEABLE MESSAGE SIGN	4.00	EACH		\$	
0530	02690		SAFELoading	14.00	CUYD		\$	
0540	02696		SHOULDER RUMBLE STRIPS	93,193.00	LF		\$	
0550	02726		STAKING	1.00	LS		\$	
0560	02731		REMOVE STRUCTURE (KY 1505)	1.00	LS		\$	
0570	02731		REMOVE STRUCTURE (KY 3275)	1.00	LS		\$	
0580	02898		RELOCATE CRASH CUSHION	3.00	EACH		\$	
0590	03171		CONCRETE BARRIER WALL TYPE 9T	52,108.00	LF		\$	
0600	03225		TUBULAR MARKERS	34.00	EACH		\$	
0610	04904		BARRIER MOUNTING BRACKET	21.00	EACH		\$	
0620	05950		EROSION CONTROL BLANKET	1,200.00	SQYD		\$	
0630	05963		INITIAL FERTILIZER	1.77	TON		\$	
0640	05964		20-10-10 FERTILIZER	11.00	TON		\$	
0650	05985		SEEDING AND PROTECTION	206,184.00	SQYD		\$	
0660	05992		AGRICULTURAL LIMESTONE	106.00	TON		\$	
0670	06401		FLEXIBLE DELINEATOR POST-M/W	175.00	EACH		\$	
0680	06407		SBM ALUM SHEET SIGNS .125 IN (REVISED: 12-20-16)	624.00	SQFT		\$	
0690	06411		STEEL POST TYPE 2	296.00	LF		\$	
0700	06412		STEEL POST MILE MARKERS	8.00	EACH		\$	
0710	06510		PAVE STRIPING-TEMP PAINT-4 IN	2,400.00	LF		\$	
0720	06511		PAVE STRIPING-TEMP PAINT-6 IN	280,908.00	LF		\$	
0730	06514		PAVE STRIPING-PERM PAINT-4 IN	5,400.00	LF		\$	
0740	06542		PAVE STRIPING-THERMO-6 IN W	74,325.00	LF		\$	
0750	06543		PAVE STRIPING-THERMO-6 IN Y	49,700.00	LF		\$	
0760	08904		CRASH CUSHION TY VI CLASS C	4.00	EACH		\$	
0770	10020NS		FUEL ADJUSTMENT	492,661.00	DOLL	\$1.00	\$	\$492,661.00
0780	10030NS		ASPHALT ADJUSTMENT	649,856.00	DOLL	\$1.00	\$	\$649,856.00
0790	20432ES112		REMOVE CRASH CUSHION	5.00	EACH		\$	
0800	20911ED		HIGH SLUMP 3000 PSI GROUT	96.50	CUYD		\$	
0810	20912ND		BARRIER WALL POST	5.00	EACH		\$	
0820	21430ES508		CONC MEDIAN BARRIER TYPE 12C(50)	20,831.00	LF		\$	
0830	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	23,087.50	LF		\$	
0850	23143ED		KPDES PERMIT AND TEMP EROSION CONTROL	1.00	LS		\$	
0860	23607EC		PAVE MARK THERMO-LANE REDUCTION ARROW	6.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0870	24255EC		REMOVE CABLE GUARDRAIL BARRIER SYSTEM	29,564.00	LF		\$	
0880	24470ED		PERMEABLE PAVEMENT DRAIN	51.00	SQYD		\$	
0890	24489EC		INLAID PAVEMENT MARKER	2,464.00	EACH		\$	
0895	24631EC		BARCODE SIGN INVENTORY (ADDED: 12-20-16)	89.00	EACH		\$	
0900	24779EC		INTELLIGENT COMPACTION FOR SOIL	66,866.00	CUYD		\$	
0910	24780EC		INTELLIGENT COMPACTION FOR AGGREGATE	84,149.00	TON		\$	
0920	24781EC		INTELLIGENT COMPACTION FOR ASPHALT	225,396.00	TON		\$	
0930	24814EC		PIPELINE INSPECTION	7,950.00	LF		\$	
0940	24852EC		BARRIER WALL GATE	2.00	EACH		\$	
0950	24873EC		CONTROL SYSTEM FOR INCIDENT MANAGEMENT	1.00	L S		\$	
0960	24885ED		RADAR SPEED SIGN	2.00	EACH		\$	

**Section: 0003 - DRAINAGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0970	00461		CULVERT PIPE-15 IN	298.00	LF		\$	
0980	00462		CULVERT PIPE-18 IN	494.00	LF		\$	
0990	00464		CULVERT PIPE-24 IN	43.00	LF		\$	
1000	00466		CULVERT PIPE-30 IN	52.00	LF		\$	
1010	00473		CULVERT PIPE-66 IN	28.00	LF		\$	
1020	00521		STORM SEWER PIPE-15 IN	14,835.00	LF		\$	
1030	00521		STORM SEWER PIPE-15 IN (CMP, NO ALTERNATE)	415.00	LF		\$	
1040	00522		STORM SEWER PIPE-18 IN	852.00	LF		\$	
1050	01202		PIPE CULVERT HEADWALL-15 IN	5.00	EACH		\$	
1060	01204		PIPE CULVERT HEADWALL-18 IN	3.00	EACH		\$	
1070	01222		PIPE CULVERT HEADWALL-66 IN	1.00	EACH		\$	
1080	01432		SLOPED BOX OUTLET TYPE 1-15 IN	5.00	EACH		\$	
1090	01450		S & F BOX INLET-OUTLET-18 IN	2.00	EACH		\$	
1100	01451		S & F BOX INLET-OUTLET-24 IN	1.00	EACH		\$	
1110	01452		S & F BOX INLET-OUTLET-30 IN	2.00	EACH		\$	
1120	01480		CURB BOX INLET TYPE B	8.00	EACH		\$	
1130	01490		DROP BOX INLET TYPE 1	6.00	EACH		\$	
1140	01559		DROP BOX INLET TYPE 13G	4.00	EACH		\$	
1150	01641		JUNCTION BOX-15 IN	2.00	EACH		\$	
1160	01643		JUNCTION BOX-24 IN	1.00	EACH		\$	
1170	01644		JUNCTION BOX-30 IN	1.00	EACH		\$	
1180	02484		CHANNEL LINING CLASS III	73.00	TON		\$	
1190	02488		CHANNEL LINING CLASS IV	90.40	CUYD		\$	
1200	21601NN		CONC MED BAR BOX INLET TY 12A2-50	2.00	EACH		\$	
1210	21602NN		CONC MED BARR BOX INLET TY 12B2-50	46.00	EACH		\$	
1220	22620NN		CONC MED BARR BOX INLET TY 12A1-50	1.00	EACH		\$	
1230	23043NS710		CONC MED BARRIER INLET TY 14B2-50	4.00	EACH		\$	
1240	23611NN		CONC MED BAR BOX INLET TY 12B1-50	53.00	EACH		\$	

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**Section: 0004 - BRIDGE - HURRICANE SCHOOL ROAD - DWG. 25340**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1250	02231		STRUCTURE GRANULAR BACKFILL	62.00	CUYD		\$	
1260	02998		MASONRY COATING	1,417.00	SQYD		\$	
1270	03299		ARMORED EDGE FOR CONCRETE	56.80	LF		\$	
1280	08001		STRUCTURE EXCAVATION-COMMON	436.00	CUYD		\$	
1290	08002		STRUCTURE EXCAV-SOLID ROCK	18.00	CUYD		\$	
1300	08020		CRUSHED AGGREGATE SLOPE PROT	182.00	TON		\$	
1310	08033		TEST PILES	95.00	LF		\$	
1320	08046		PILES-STEEL HP12X53	274.30	LF		\$	
1330	08094		PILE POINTS-12 IN	16.00	EACH		\$	
1340	08100		CONCRETE-CLASS A	159.30	CUYD		\$	
1350	08104		CONCRETE-CLASS AA	300.20	CUYD		\$	
1360	08150		STEEL REINFORCEMENT	24,381.00	LB		\$	
1370	08151		STEEL REINFORCEMENT-EPOXY COATED	84,580.00	LB		\$	
1380	08634		PRECAST PC I BEAM TYPE 4 (54-IN)	1,112.00	LF		\$	
1390	21532ED		RAIL SYSTEM TYPE III	564.10	LF		\$	

**Section: 0005 - BRIDGE - KY 1505 OVER I-75 - DWG. 25341**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1400	02231		STRUCTURE GRANULAR BACKFILL	32.00	CUYD		\$	
1410	02998		MASONRY COATING	1,210.00	SQYD		\$	
1420	03299		ARMORED EDGE FOR CONCRETE	56.00	LF		\$	
1430	08001		STRUCTURE EXCAVATION-COMMON	193.00	CUYD		\$	
1440	08020		CRUSHED AGGREGATE SLOPE PROT	172.00	TON		\$	
1450	08033		TEST PILES	204.00	LF		\$	
1460	08046		PILES-STEEL HP12X53	618.40	LF		\$	
1470	08094		PILE POINTS-12 IN	48.00	EACH		\$	
1480	08100		CONCRETE-CLASS A	170.10	CUYD		\$	
1490	08104		CONCRETE-CLASS AA	262.30	CUYD		\$	
1500	08150		STEEL REINFORCEMENT	19,900.00	LB		\$	
1510	08151		STEEL REINFORCEMENT-EPOXY COATED	65,111.00	LB		\$	
1520	08500		APPROACH SLAB	155.60	SQYD		\$	
1530	08633		PRECAST PC I BEAM TYPE 3 (45-IN)	984.00	LF		\$	
1540	21532ED		RAIL SYSTEM TYPE III	500.00	LF		\$	

**Section: 0006 - BRIDGE - CULVERT - RCBC 6' X 5' - DWG. 25430**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1550	02403		REMOVE CONCRETE MASONRY	12.00	CUYD		\$	
1560	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1570	08100		CONCRETE-CLASS A	49.80	CUYD		\$	
1580	08150		STEEL REINFORCEMENT	15,502.00	LB		\$	

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#### Section: 0007 - TRAINEES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1590	02742		TRAINEE PAYMENT REIMBURSEMENT 1 CEMENT MASON	1,200.00	HOUR		\$	
1600	02742		TRAINEE PAYMENT REIMBURSEMENT 1 GROUP 2, 3 OR 4 OPERATOR	1,400.00	HOUR		\$	
1610	02742		TRAINEE PAYMENT REIMBURSEMENT 1 GROUP 2, 3 OR 4 OPERATOR	1,400.00	HOUR		\$	

#### Section: 0008 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1620	02568		MOBILIZATION	1.00	LS		\$	
1630	02569		DEMOBILIZATION	1.00	LS		\$	

### SPECIAL NOTE FOR BARCODE LABEL ON PERMANENT SIGNS

**1.0 DESCRIPTION.** Install barcode label on sheeting signs. Section references herein are to the Department’s 2012 Standard Specifications for Road and Bridge Construction.

**2.0 MATERIALS.** The Department will provide the Contractor with a 2 inch x 1 inch foil barcode label for each permanent sheeting sign. A unique number will be assigned to each barcode label.

The Contractor shall contact the Operations and Pavement Management Branch in the Division of Maintenance at (502) 564-4556 to obtain the barcode labels.

**3.0 CONSTRUCTION.** Apply foil barcode label in the lower right quadrant of the sign back. Signs where the bottom edge is not parallel to the ground, the lowest corner of the sign shall serve as the location to place the barcode label. The barcode label shall be placed no less than one-inch and no more than three inches from any edge of the sign. The barcode must be placed so that the sign post does not cover the barcode label.

Barcodes shall be applied in an indoor setting with a minimum air temperature of 50°F or higher. Prior to application of the barcode label, the back of the sign must be clean and free of dust, oil, etc. If the sign is not clean, an alcohol swab shall be used to clean the area. The area must be allowed to dry prior to placement of the barcode label.

Data for each sign shall include the barcode number, MUTCD reference number, sheeting manufacturer, sheeting type, manufacture date, color of primary reflective surface, installation date, latitude and longitude using the North American Datum of 1983 (NAD83) or the State Plane Coordinates using an x and y ordinate of the installed location.

Data should be provided electronically on the TC 71-229 Sign Details Information and TC 71-230 Sign Assembly Information forms. The Contractor may choose to present the data in a different format provided that the information submitted to the Department is equivalent to the information required on the Department TC forms. The forms must be submitted in electronic format regardless of which type of form is used. The Department will not accept PDF or handwritten forms. These completed forms must be submitted to the Department prior to final inspection of the signs. The Department will not issue formal acceptance for the project until the TC 71-229 and TC-230 electronic forms are completed for all signs and sign assemblies on the project.

**4.0 MEASUREMENT.** The Department will measure all work required for the installation of the barcode label and all work associated with completion and submission of the sign inventory data (TC 71-229 and TC 71-230).

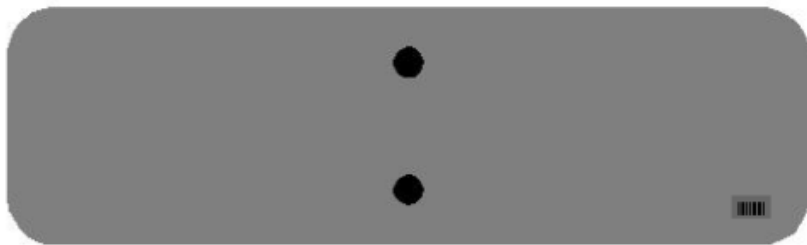
The installation of the permanent sign will be measured in accordance to Section 715.

**5.0 PAYMENT.** The Department will make payment for the completed and accepted quantities under the following:

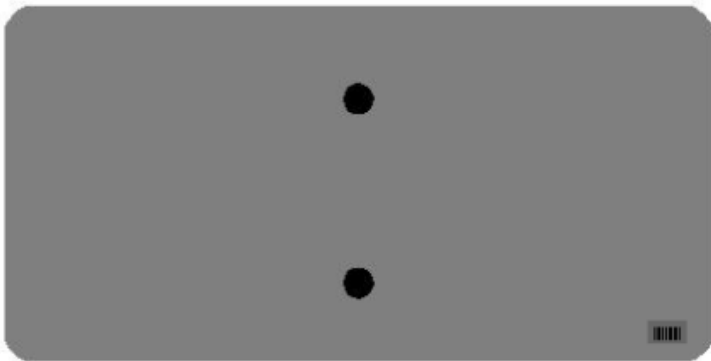
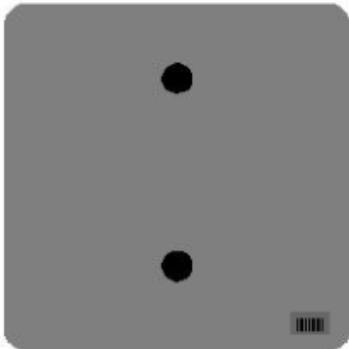
<u>Code</u>	<u>Pay Item</u>	<u>Pay Unit</u>
24631EC	Barcode Sign Inventory	Each

The Department will not make payment for this item until all barcodes are installed and sign inventory is complete on every permanent sign installed on the project. The Department will make payment for installation of the permanent sign in accordance to Section 715. The Department will consider payment as full compensation for all work required under this special note.

One Sign Post

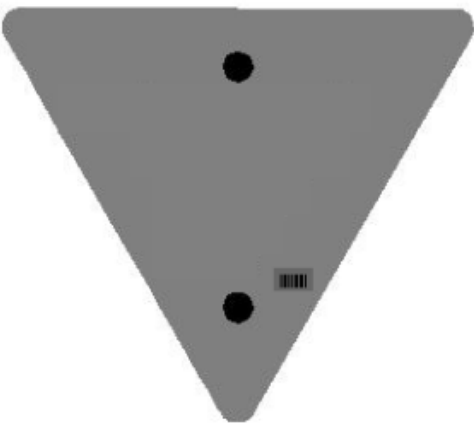
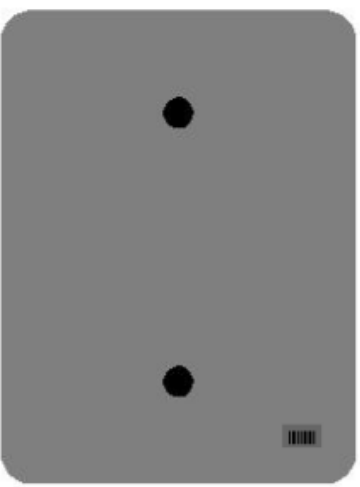
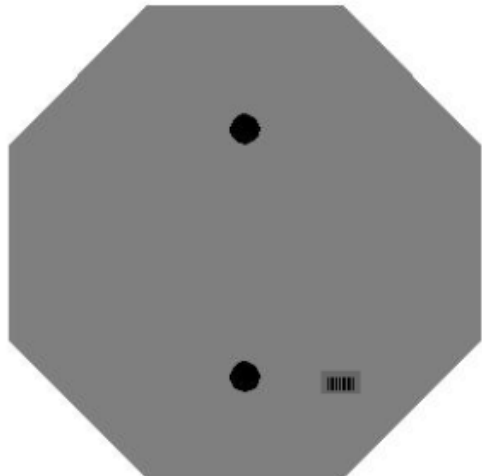
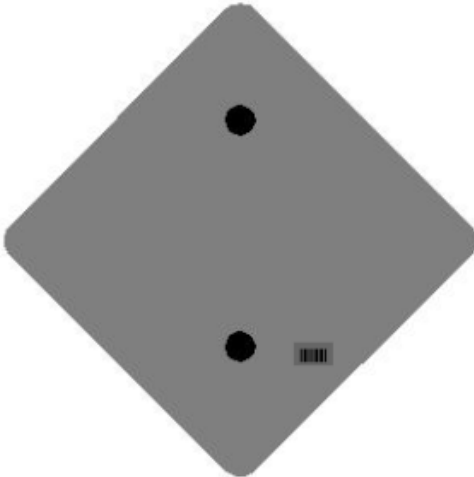


↑  
2" Wide Post

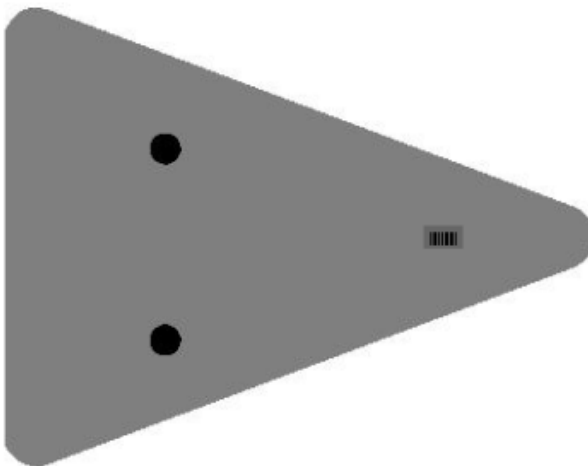
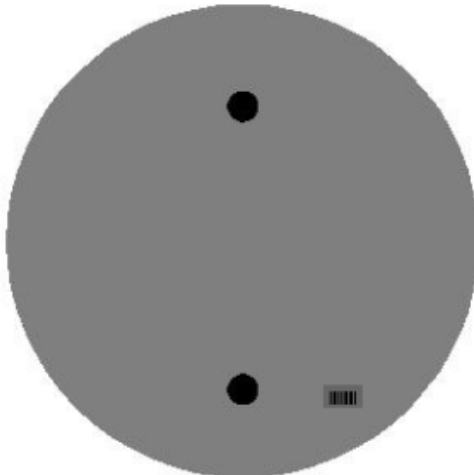
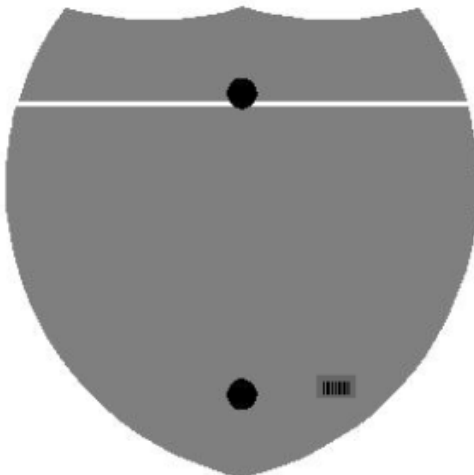




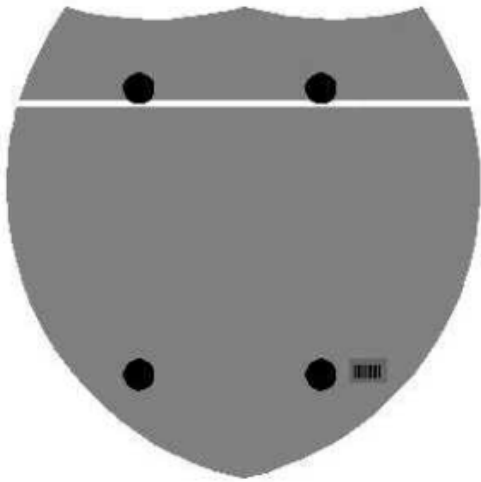
One Sign Post



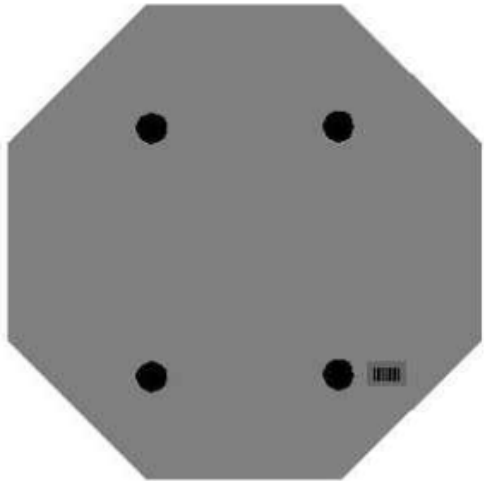
One Sign Post



Double Sign Post



Interstate  
Shield



48" Stop

### 2 Post Signs



↑  
2" Wide Post

