

SPECIFICATIONS: THE FOLLOWING SPECIFICATIONS ARE APPLICABLE TO THE WORK DESCRIBED HEREIN:

1. KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS (1956)
2. KENTUCKY DEPARTMENT OF HIGHWAYS SPECIAL SPECIFICATIONS 5-56.
3. STANDARD HIGHWAY SIGNS -- U. S. BUREAU OF PUBLIC ROADS (1961)
4. JOINT COMMITTEE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS -- U. S. BUREAU OF PUBLIC ROADS (1961 WITH REVISIONS)
5. SIGNING REQUIREMENTS FOR INTERSTATE HIGHWAYS -- AASHTO (1961 WITH REVISIONS)

SCOPE OF WORK: TO FURNISH, FABRICATE, AND ERECT IN PLACE ALL MATERIALS NECESSARY TO FORM COMPLETED SIGNS AS INDICATED AT LOCATIONS DESCRIBED ELSEWHERE IN THESE PLANS.

GENERAL: THE CONTRACT DRAWINGS INDICATE THE EXTENT AND GENERAL ARRANGEMENT OF THE SIGNS. THE DRAWINGS ARE TO BE USED FOR THE GENERAL GUIDANCE OF THE CONTRACTOR. IF ANY DEPARTURES FROM THE DRAWINGS OR SPECIFICATIONS ARE DEEMED NECESSARY, DETAILS OF SUCH DEPARTURES AND THE REASONS THEREFOR SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. NO SUCH DEPARTURES SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL OF THE ENGINEER. SPACINGS OF MESSAGES ARE TO BE IN ACCORDANCE WITH APPROPRIATE SPECIFICATIONS, OR FOR GUIDE SIGNS, IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS FOR SIGN SIZES INDICATED. ALL SIGNS ARE TO BE LOCATED AT APPROXIMATE STATIONS LISTED. THE EXACT LOCATION FOR EACH SIGN IS TO BE DETERMINED BY THE CONTRACTOR AND ENGINEER IN COOPERATION WITH THE DISTRICT TRAFFIC ENGINEER.

GUIDE SIGN PANELS: SIGN PANELS ARE TO BE FABRICATED FROM TWELVE INCH (12") WIDE ALUMINUM EXTRUSIONS, AND, WHERE NOTED, COMPATIBLE SIX INCH (6") WIDE ALUMINUM EXTRUSIONS. WHEN A SIX INCH PANEL IS SPECIFIED IT SHALL BE USED AS THE BOTTOM PANEL OF THE SIGN. TYPICAL CROSS-SECTIONS AND MINIMUM WEIGHTS PER FOOT ARE SHOWN ELSEWHERE ON THIS SHEET. ALUMINUM MATERIAL IS TO BE ALLOY 6061T6 (ASTM 221-58T ALLOY GS10A TEMPER T6). COMPATIBLE SIDE EXTRUSIONS OF SAME ALLOY AND WITH A SOFT MATTE FINISH SHALL BE USED ON ALL EXTRUDED SIGN SIDE EDGES. FASTENINGS FOR ALL PURPOSES SHALL BE AS RECOMMENDED BY THE EXTRUSION MANUFACTURER FOR THE PURPOSE INTENDED. THE EXTRUSIONS WILL BE PREPARED TO RECEIVE THE REFLECTIVE BACKGROUND MATERIAL ACCORDING TO THE EXTRUSION AND BACKGROUND MATERIAL MANUFACTURER'S RECOMMENDATIONS. THE BACKGROUND MATERIAL IS TO BE STANDARD INTERSTATE GREEN IN COLOR UNLESS NOTED OTHERWISE. REFLECTIVE MATERIAL MUST MEET TYPE II, GROUP I, CLASS "M" REQUIREMENTS OF SPECIAL SPECIFICATIONS 5-56. ALL NON-REFLECTORIZED PORTIONS OF PANELS ARE TO HAVE A SOFT MATTE FINISH. RIGHT IS RESERVED TO INSPECT FABRICATION AND ERECTION WORK. AN INSPECTION (DAY AND NIGHT) WILL BE MADE AFTER COMPLETION OF INSTALLATION TO DETERMINE IF THE INTENT OF THE SPECIFICATIONS IS SATISFIED.

GUIDE SIGN LETTERS, SYMBOLS, AND BORDERS ARE TO BE REFLECTORIZED WHITE, UNLESS NOTED OTHERWISE, AND ARE TO BE ATTACHED WITH CORROSION RESISTANT SELF-TAPPING SCREWS IN SUCH MANNER THAT THEY ARE COMPLETELY REMOVABLE. ALL LETTERS, SYMBOLS, AND BORDERS MUST MEET REQUIREMENTS OF SPECIAL SPECIFICATIONS 5-56 FOR TYPE III, GROUP I, CLASS "M" MATERIALS. BORDERS MUST BE CONTINUOUS AROUND EDGE OF SIGN FACES. CORNERS OF EXTRUDED PANELS OUTSIDE BORDERS ARE NOT TO BE TRIMMED.

GROUND-MOUNTED SIGN SUPPORTS: ALL SIGNS ARE TO BE ERECTED WITH 7' VERTICAL CLEARANCE FROM THE NEAREST EDGE OF THE ROADWAY PAVEMENT AND 2' HORIZONTAL CLEARANCE FROM THE EDGE OF THE ROADWAY SHOULDER. IF A SECONDARY SIGN IS MOUNTED BELOW ANOTHER DIRECTIONAL SIGN, THE MAJOR SIGN SHALL BE AT LEAST 8' AND THE SECONDARY SIGN AT LEAST 4' ABOVE THE LEVEL OF THE PAVEMENT EDGES. WHERE THERE IS AN UNMOUNTABLE CURB THE HORIZONTAL CLEARANCE SHALL BE 2' BEYOND THE FACE OF THE CURB. ALL POSTS AND BEAMS ARE TO BE OF LENGTHS REQUIRED TO EXTEND FROM TOP OF SIGN TO REQUIRED BASE DEPTH. ALL FITTINGS SHALL BE OF CORROSION RESISTANT OR NON-CORROSIVE MATERIAL. EITHER ALUMINUM I-BEAMS OR GALVANIZED STEEL WIDE-FLANGE BEAMS OF THE SIZES SPECIFIED MAY BE USED. IF BEAMS ARE TO BE OF A-36 STEEL WITH A UNIFORM COAT OF PRIME WESTERN SPECTER OR EQUAL APPLIED AT THE RATE OF NOT LESS THAN TWO (2) OUNCES PER SQUARE FOOT OF DOUBLE EXPOSED SURFACE AS REQUIRED BY KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS 7.35.2 DATED JUNE 21, 1956. I-BEAMS ARE TO BE OF 6061T6 ALUMINUM (ASTM B221-58T GS10A-T6). BEAMS ARE TO BE VERTICAL AND THEIR FLANGES ARE TO BUTT FLAT AGAINST SIGN.

STEEL POSTS OF THE WEIGHTS SPECIFIED SHALL HAVE SECTIONS CONFORMING TO THOSE SHOWN ELSEWHERE ON THIS SHEET. A UNIFORM COAT OF PRIME WESTERN SPECTER OR EQUAL SHALL BE APPLIED AT THE RATE OF NOT LESS THAN TWO (2) OUNCES PER SQUARE FOOT OF DOUBLE EXPOSED SURFACE AS REQUIRED BY KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS 7.35.2 DATED JUNE 21, 1956. WHEN USED AS A DELINEATOR POST ONLY, THE GALVANIZED POST SHALL BE FINISHED WITH BASED-ON VINYL RESIN ENAMEL OF A COLOR VISUALLY COMPARABLE TO STANDARD INTERSTATE GREEN. PRIOR TO PAINTING ALL SURFACES SHALL BE PROPERLY TREATED ACCORDING TO POST AND PAINT MANUFACTURER'S RECOMMENDATIONS TO PROVIDE MAXIMUM ADHESION TO THE GALVANIZED SURFACES. WITH THE EXCEPTION OF DELINEATORS ALL ATTACHMENTS TO STEEL POSTS SHALL BE MADE WITH 5/16" ALUMINUM MACHINE SCREWS.

ALUMINUM SHEET SIGNS: ALL SHEETING SIGNS ARE TO BE FABRICATED FROM ALUMINUM ALLOY 6061T6 (ASTM B221-58T ALLOY GS10A TEMPER T6) OF THE THICKNESS SPECIFIED. ROUTE MARKERS FOR BOTH GUIDE SIGN AND INDEPENDENT MOUNTING ARE TO BE REFLECTORIZED (EXCEPT BLACK PORTIONS) AND WILL MEET REQUIREMENTS OF SPECIAL SPECIFICATIONS 5-56 FOR TYPE II, GROUP I, CLASS "M" MATERIAL. FOR GUIDE SIGN MOUNTING ONLY, A REFLECTORIZED WHITE CUT-OUT OF THE DISTINCTIVE US SHIELD OR KY ROUND SHAPE SHALL BE USED, OMITTING THE BLACK BACKGROUND OF THE STANDARD RECTANGULAR SHAPES. BORDERS ARE NOT TO BE USED ON THE CUT-OUT SHAPES AND THEIR DIMENSIONS ARE TO BE AS SHOWN ON PAGE 67 OF THE INTERSTATE MANUAL. REGULATORY AND WARNING SIGNS ARE TO BE OF THE SIZE AND COLOR SPECIFIED, AND ARE TO BE COMPLETELY REFLECTORIZED (EXCEPT BLACK PORTIONS) MEETING REQUIREMENTS OF TYPE II, GROUP I, CLASS "M" OF SPECIAL SPECIFICATIONS 5-56.

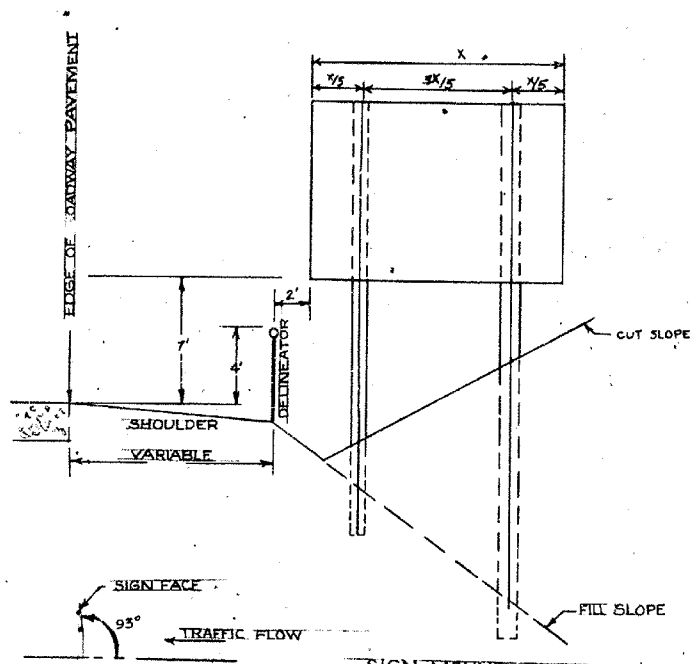
DESTINATION - DISTANCE SIGNS ARE TO BE THE SIZES INDICATED. THEY SHALL HAVE WHITE LETTERS, SYMBOLS, AND BORDERS, ON A GREEN BACKGROUND. BOTH COPY AND BACKGROUND MATERIAL SHALL MEET THE REQUIREMENTS OF SPECIAL SPECIFICATIONS 5-56 FOR TYPE II, GROUP I, CLASS "M" MATERIAL. LETTERS AND NUMERALS SHALL BE IN 6" CAPITALS OF THE LARGEST PRACTICAL SERIES (SERIES B MINIMUM, SERIES E MODIFIED MAXIMUM). ARROWS ARE TO BE 8 7/16" WIDE X 9 9/16" LONG UNLESS NOTED OTHERWISE.

DELINEATORS: DELINEATORS MEETING REQUIREMENTS OF TYPE III, GROUP II, CLASS "B" MATERIALS OF SPECIAL SPECIFICATIONS 5-56 SHALL BE INSTALLED ON STEEL POSTS (WITH A WEIGHT OF 2 POUNDS PER FOOT) IN ACCORDANCE WITH REQUIREMENTS ON PAGES 39, 40, AND 75 OF THE INTERSTATE MANUAL. LATERAL AND VERTICAL CLEARANCES, AND ATTACHMENT TO POSTS ARE TO BE SHOWN AT RIGHT. DELINEATORS SHALL BE MOUNTED WITH 3/16" ALUMINUM MACHINE SCREWS AND VANDAL PROOF NUTS. INSTALLATION OF DELINEATORS ON CROSS ROADS SHALL BE LIMITED TO DECELERATION AND ACCELERATION LINES SERVING MAINLINE RAMP. PRIOR TO DELINEATOR ATTACHMENT THE TOP SIX INCHES (6") OF THE POST SHALL BE COATED WITH REFLECTIVE LIQUID. THE REFLECTIVE LIQUID IS TO BE A SUSPENSION OF SPECIAL REFLEX-REFLECTIVE ELEMENTS IN A SOLVENT DISPERSED VEHICLES ADAPTED FOR USE ON ROUGH SURFACES. APPLICATION MAY BE LIMITED TO THE POST SURFACE FACING TRAFFIC. WHITE LIQUID IS TO BE USED WITH CLEAR DELINEATORS AND YELLOW LIQUID WITH AMBER DELINEATORS.

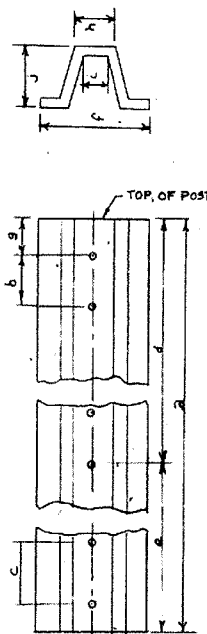
SAMPLES, TESTING ETC.: BEFORE COMMENCING INSTALLATION THE CONTRACTOR MUST FURNISH TO THE ENGINEER, FOR WRITTEN APPROVAL, DRAWINGS, DESCRIPTIONS, MANUFACTURER'S CUTS, ETC., COVERING ALL MATERIALS TO BE USED. COLOR SAMPLES OF SIGN BACKGROUND MATERIAL MUST BE SUBMITTED FOR APPROVAL AND MTR TEST. CONFORMANCE WITH SPECIFICATIONS FOR OTHER REFLECTIVE MATERIALS MUST BE DETERMINED BY SUBMITTING SAMPLES TO THE ENGINEER FOR WRITTEN APPROVAL. AT THE TIME OF FABRICATION OF THE SIGNS, THE CONTRACTOR MUST PREPARE AND SUBMIT THREE 3" X 9" ALUMINUM SHEET TEST PANELS USING THE SAME METHODS AS IN THE FABRICATION OF THE SIGNS. MTR TEST REPORTS MUST BE SUBMITTED FOR I-BEAMS, WIDE FLANGE BEAMS, EXTRUSIONS AND EACH DIFFERENT GAUGE OF ALUMINUM SHEETING PRIOR TO THEIR ERECTION.

The Standard Specification for Road and Bridge Construction, edition of 1956, as amended by Pamphlet No. 2 of October 1, 1956, and Special Specifications with the following special specifications, provisions and additional amendments will apply on this project.

The Contract for Signs will be awarded prior to completion of the surfacing contract and the sign contractor will be required to cooperate with the surfacing contractor in every way. The Contractor shall restore any disturbed areas due to his operation to the satisfaction of the Engineer.

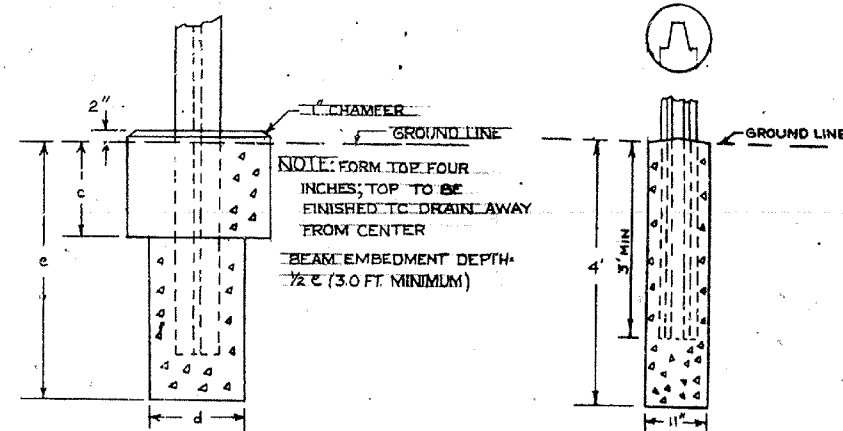
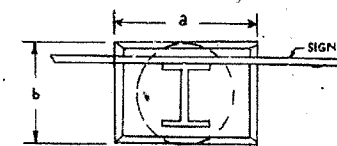


NOTE: WHEN THREE SUPPORTS ARE SPECIFIED, TWO SIGN POSTS SHALL BE AS SHOWN WITH THIRD POST CENTERED ON THE SIGN.



TYPICAL DIMENSIONS FOR STEEL POSTS

DIMENSION	POST TYPE		
	I	II	III
a OVERALL LENGTH	AS REQUIRED		
b (HOLE SPACING) TOP HALF OF POST	1" CTR	1" CTR	1" CTR
c (HOLE SPACING) BOTTOM HALF OF POST	2" CTR	2" CTR	2" CTR
d	-	-	-
e	-	-	-
f (OVERALL WIDTH)	5" ± 1/8"	2 3/8" ± 1/8"	3 1/2" ± 1/8"
g	1/2"	1/2"	1/2"
h	1 5/8" ± 1/8"	-	1 3/8" ± 1/8"
i	-	7/8" ± 1/8"	1 1/8" ± 1/8"
j	-	1 1/8" ± 1/8"	-
k HOLE DIAMETER	3/8"	3/8"	3/8"
l MIN. WEIGHT PER FOOT	2.0*	2.55*	4.0*



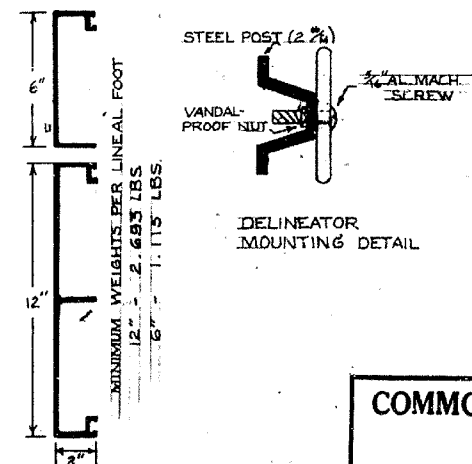
MOUNTING DETAILS

TYPE "A" BASE

TYPE "B" BASE

TYPE "C"

NO CONCRETE BASE REQUIRED. DRIVE POST INTO GROUND UNTIL FIRM, A MINIMUM OF 3'-0".



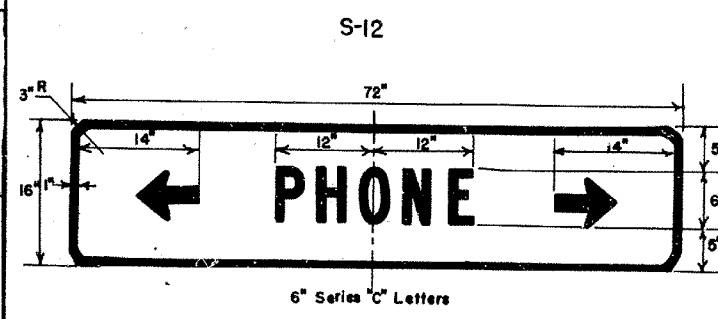
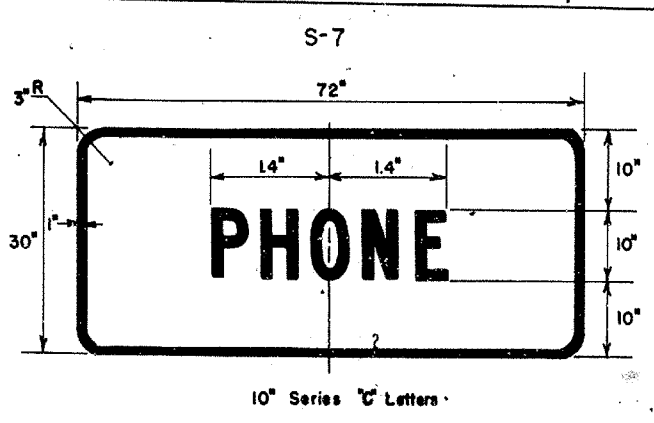
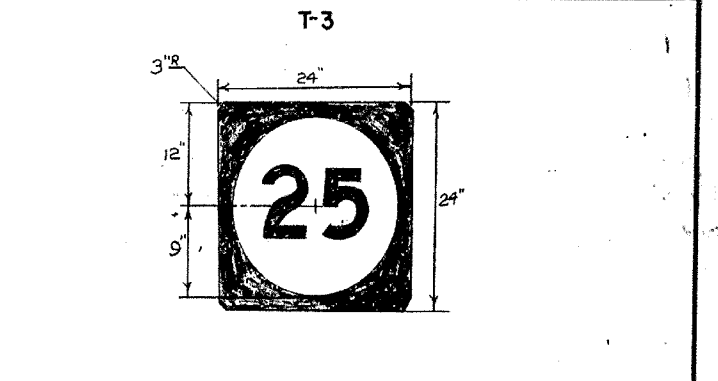
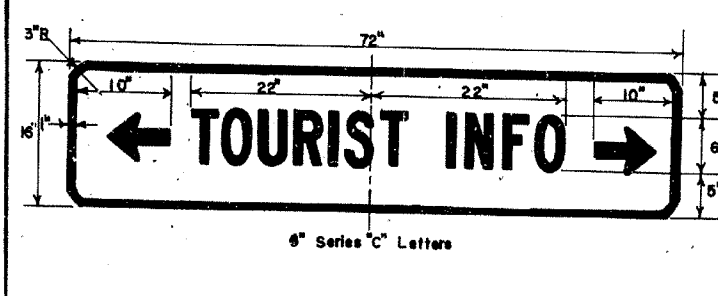
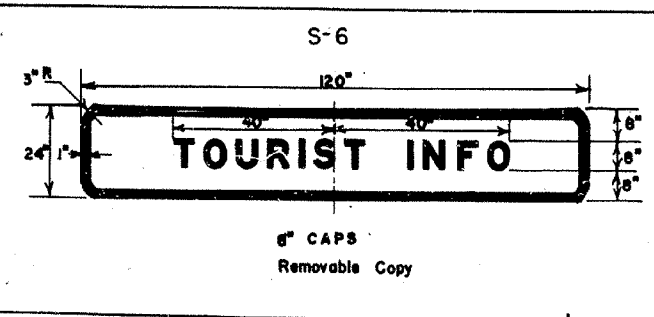
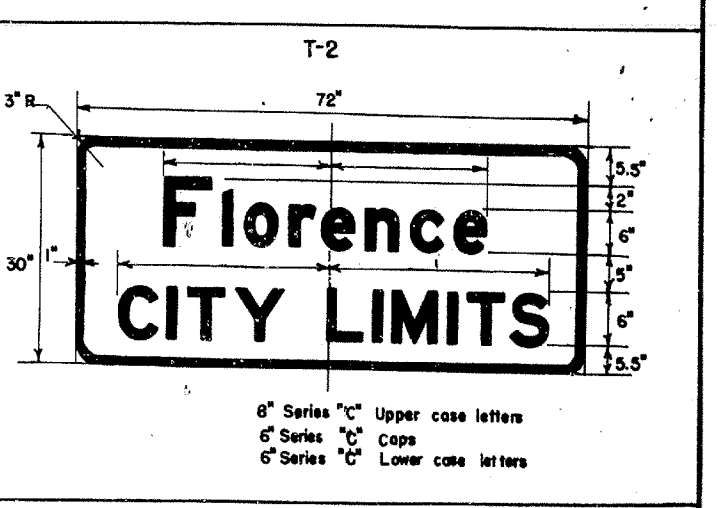
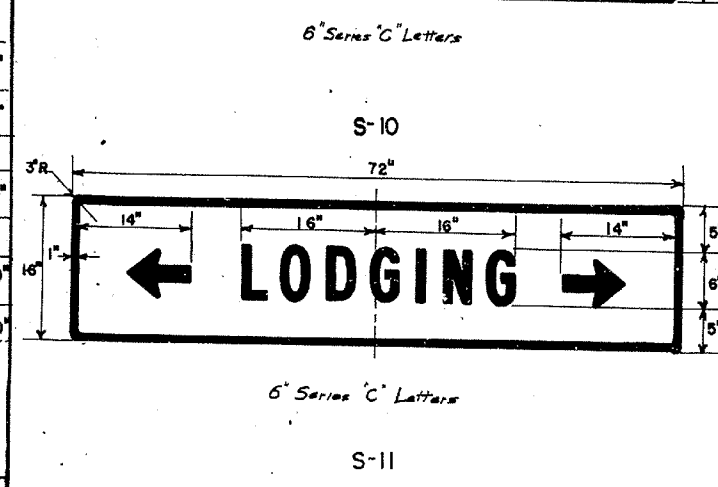
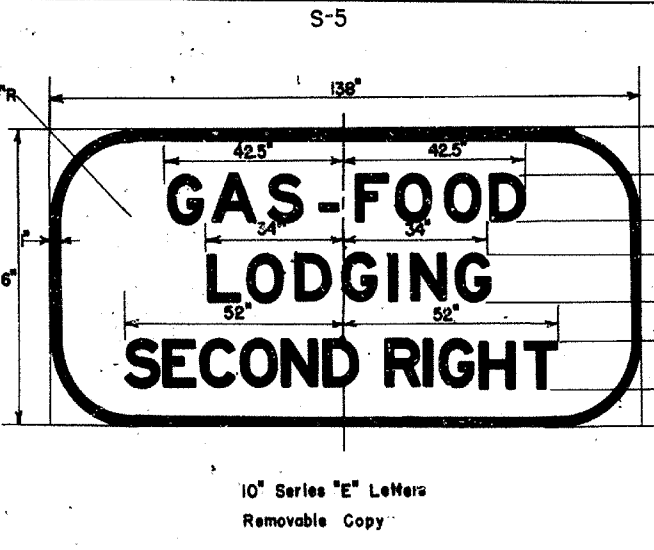
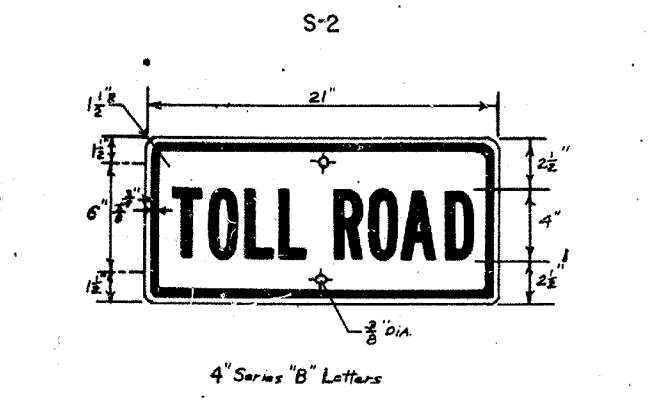
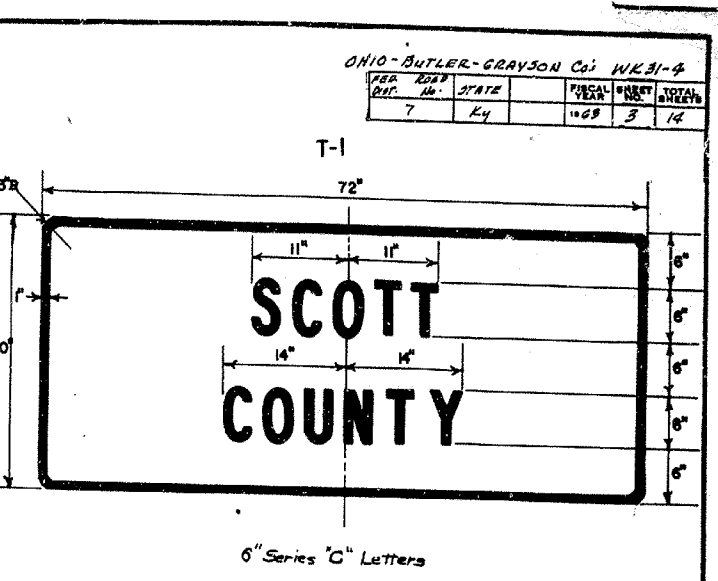
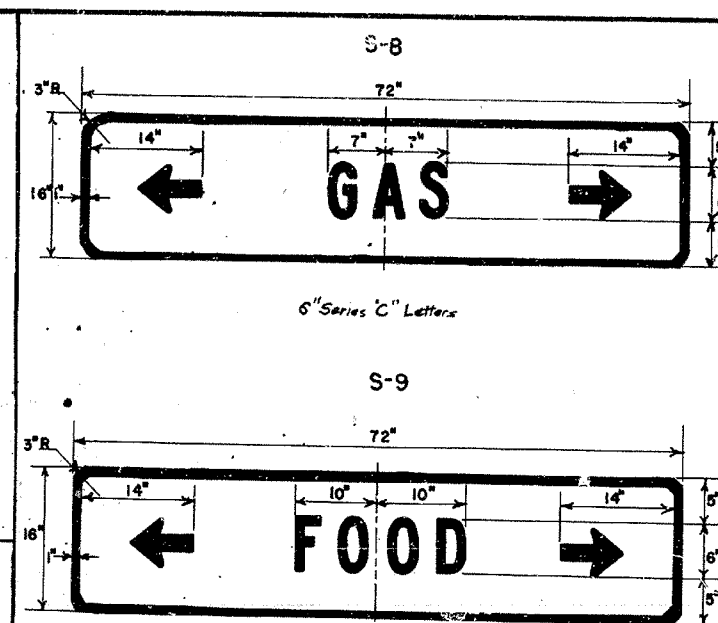
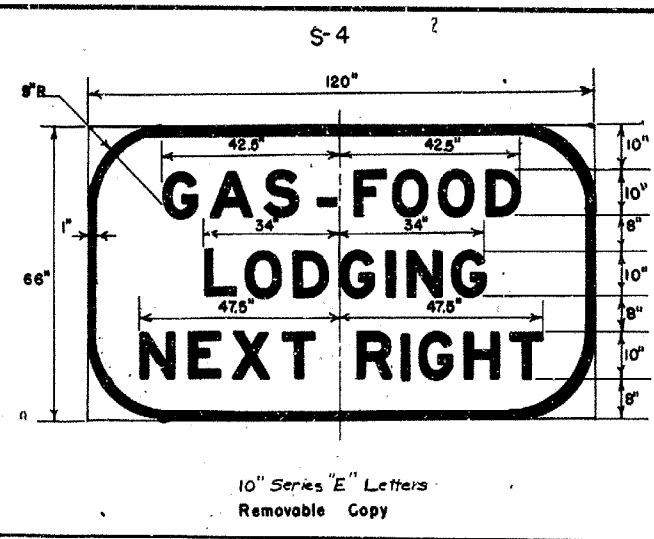
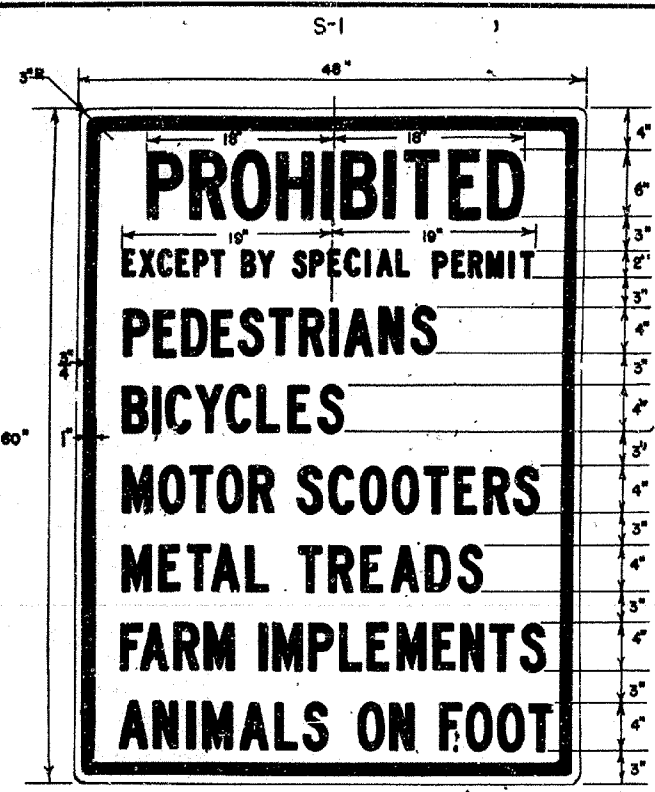
TYPICAL SECTIONS
ALUMINUM SIGN PANEL EXTRUSIONS

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
SPECIFICATIONS

ROAD
STATION
PROJECT NO. WK 31-4
DIVISION OF TRAFFIC
DRAWING
NO.

2-24-63
Rev. 3-18-63

WK T 31-4



NOTE: Arrows are of removable copy. (3 1/8" x 9 1/8")

DIVISION OF TRAFFIC
STANDARD & TYPICAL
SIGN SHEET WK 31-4

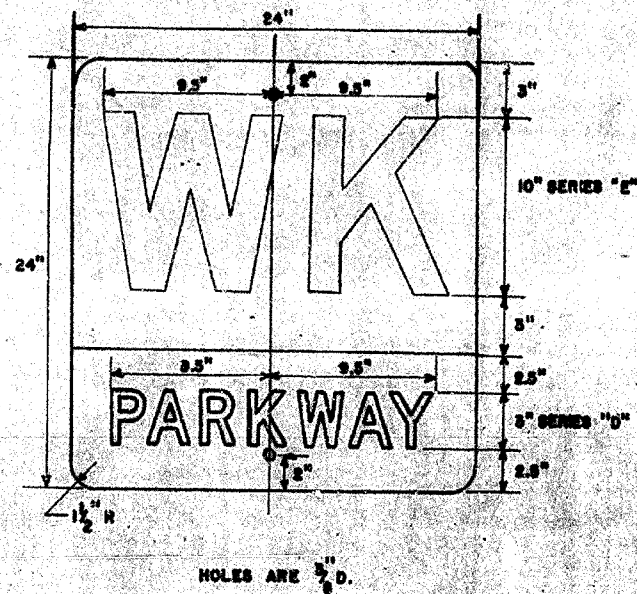
FED ROAD DIST.	STATE	FED AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KY.		1963	4	14



WIK

PARKWAY

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 05-01-2001 BY 60322 UCBAW/SJS



36" & 48" WK MARKERS ARE TO BE PROPORTIONATE

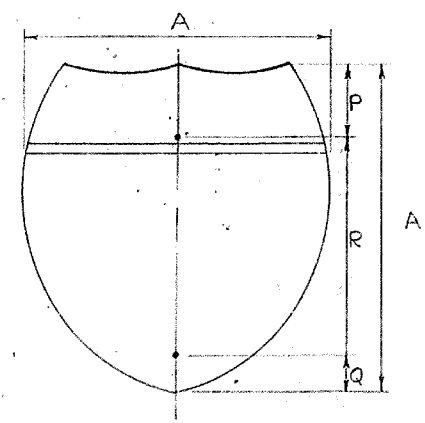
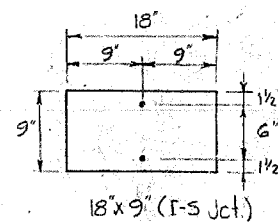
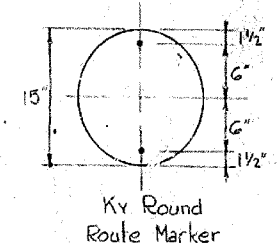
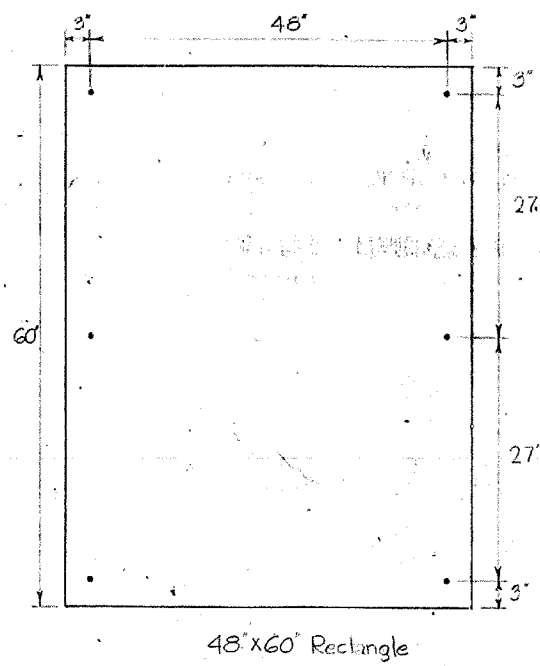
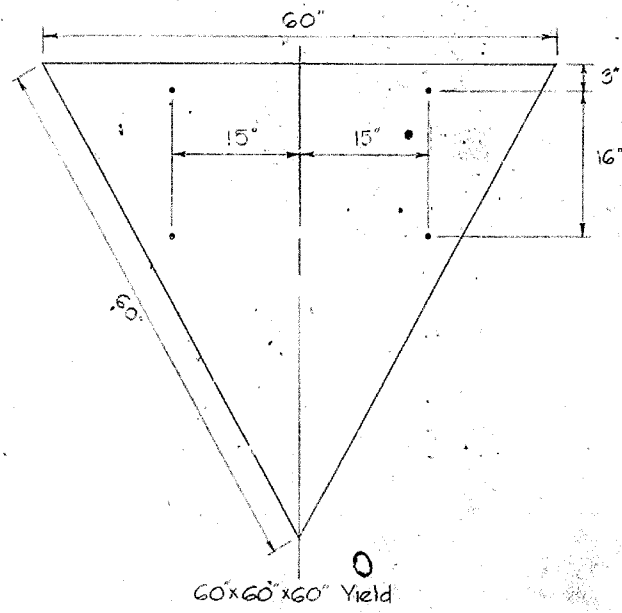
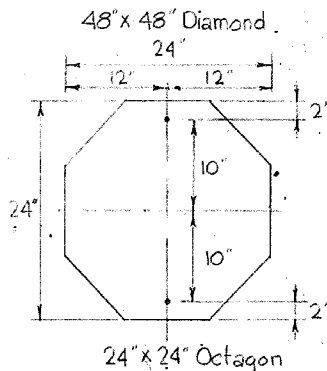
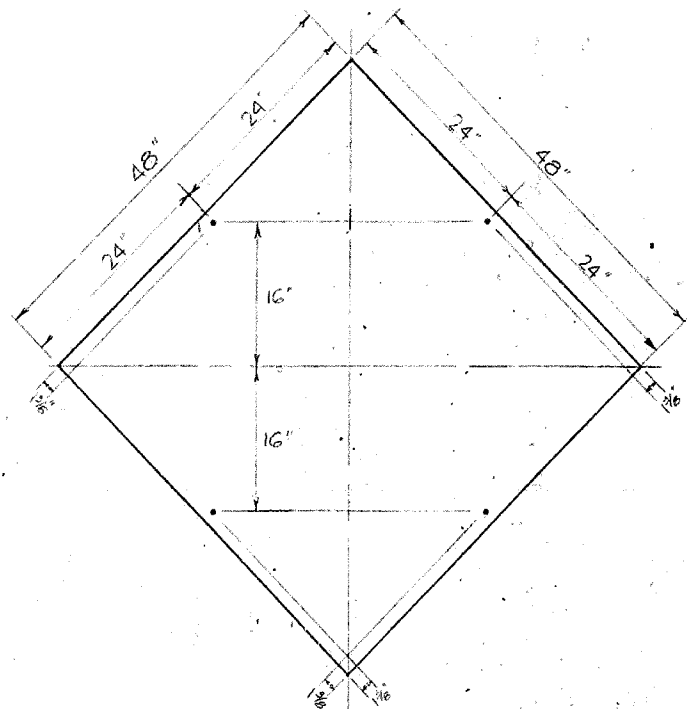
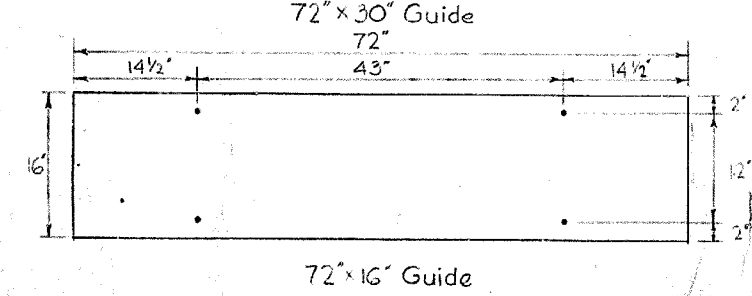
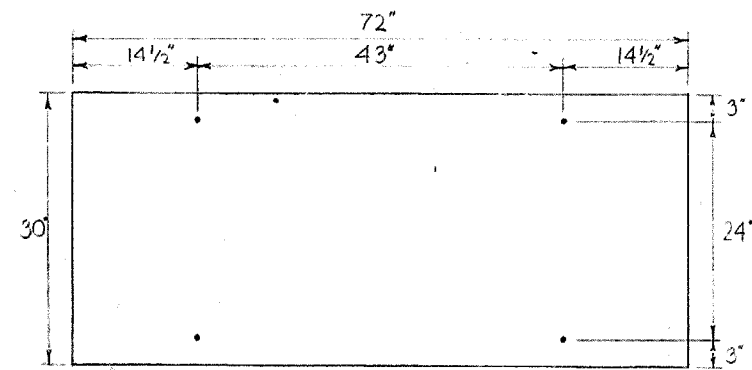
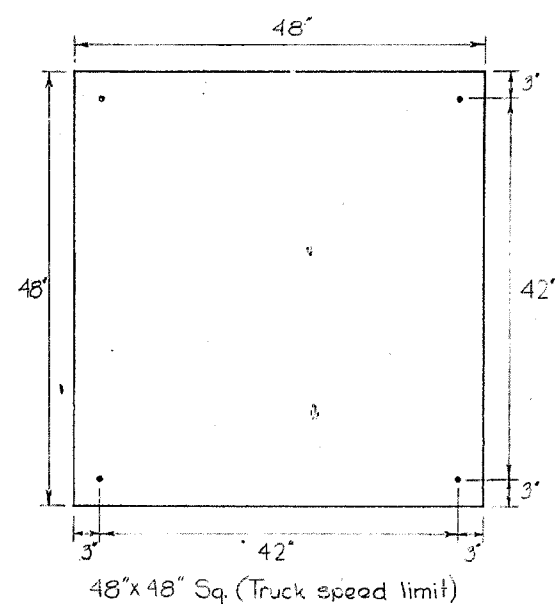
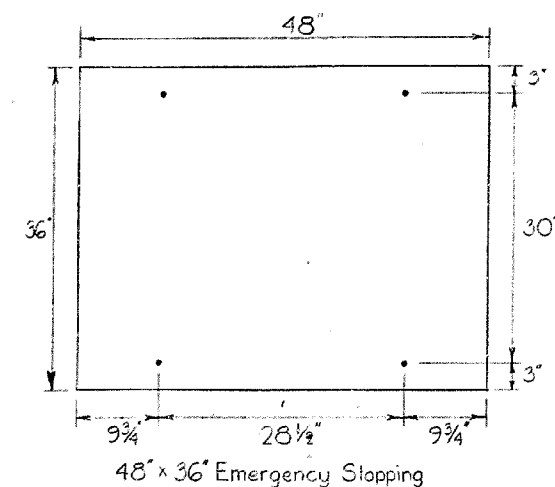
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LAO	CHINA	LAO	4.02030
LAO	CHINA	LAO	4.02030
LAO	CHINA	LAO	4.02030

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
W K ROUTE MARKER

STATION BRIDGE NUMBER	ROAD	PROJECT NO. WK 31-4			
		<table border="1"> <tr> <td>DRAWING</td> <td>INDEX</td> </tr> <tr> <td>NO.</td> <td></td> </tr> </table>	DRAWING	INDEX	NO.
DRAWING	INDEX				
NO.					

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REV.	DATE	BY	CHKD.	APP'D.	NO.
7		XY			10



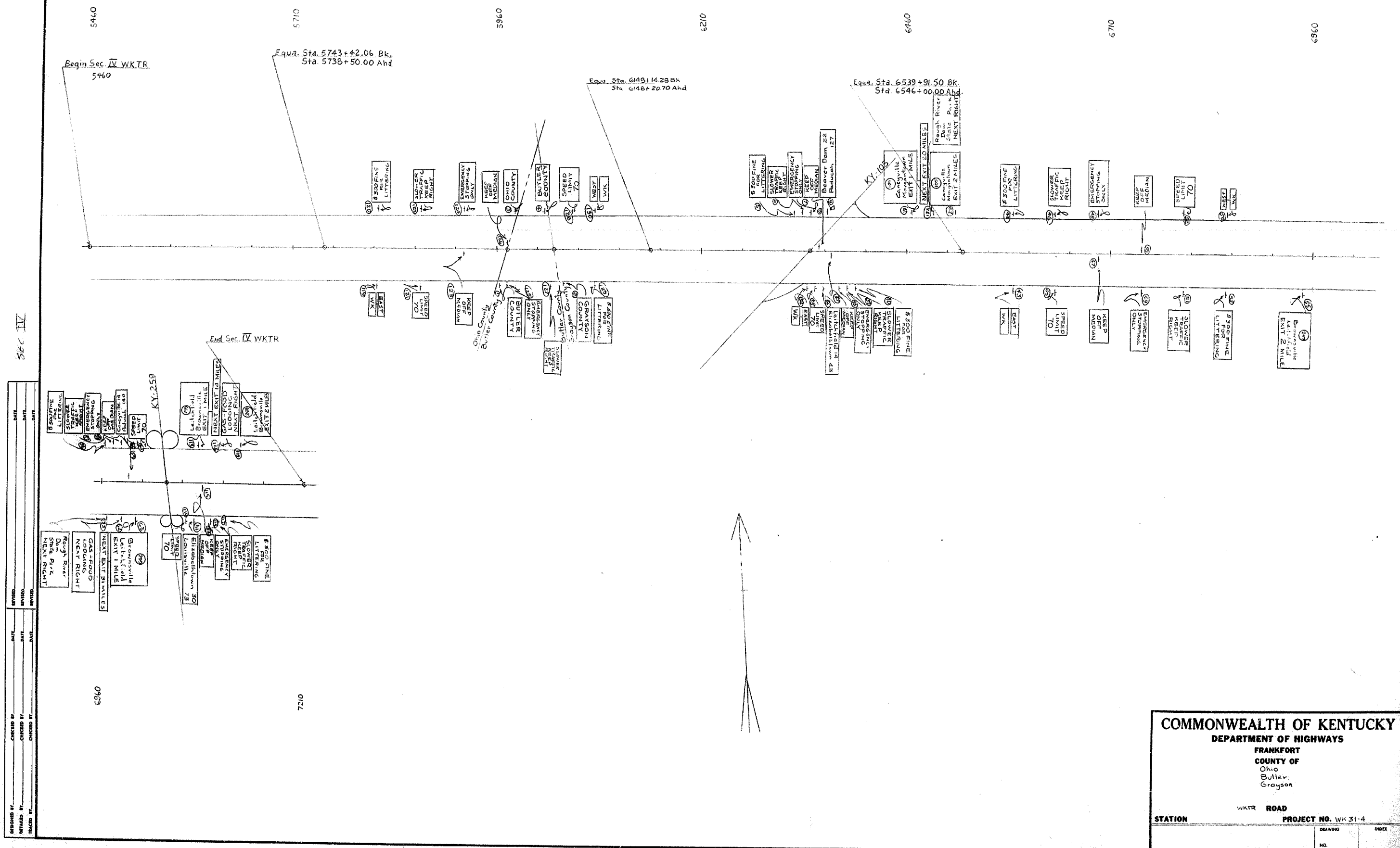
A	P	Q	R
18	4	2	12
24	5 3/8	2 5/8	16
36	8	4	24

NOTES: ① All holes are to be 3/8" diameter
② Bolt hole spacings for plates of other shapes and dimensions are to be as specified in "STANDARD HIGHWAY SIGNS", Bureau of Public Roads.

COMMONWEALTH OF KENTUCKY	
DEPARTMENT OF HIGHWAYS	
FRANKFORT	
COUNTY OF	
BOLT HOLE SPACING	
SCALE: 1" = 10'	
ROAD	PROJECT NO. WK 31-4
STATION	
NO.	

DESIGNED BY: GAY
CHECKED BY: GAY
DATE: _____
REVISED BY: _____
DATE: _____

FED. ROAD DIST	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOT. SHE.
7	KY.		1963	7	14

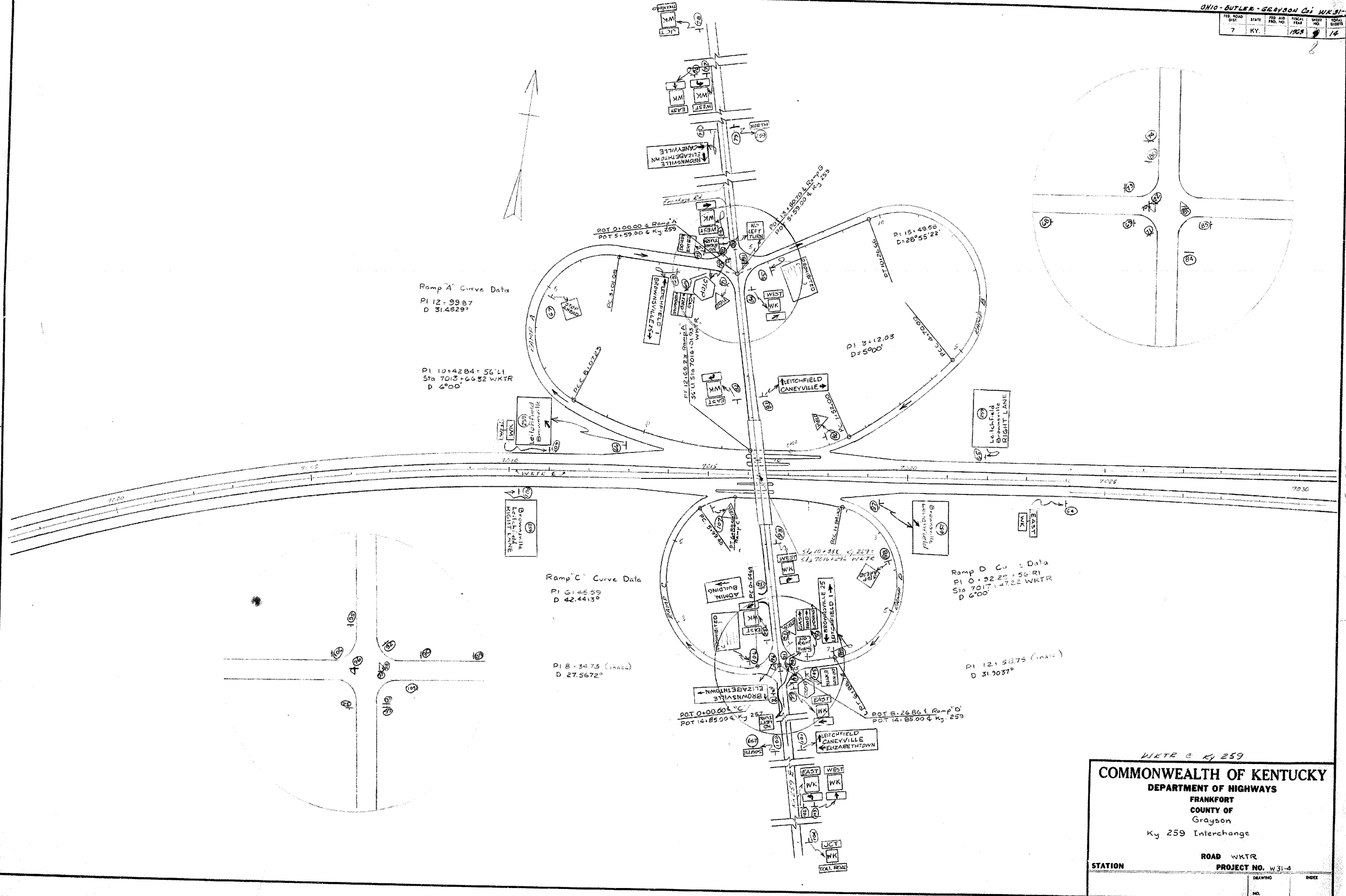


COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
Ohio
Butler
Grayson

STATION **WIKR ROAD** **PROJECT NO. WKS 31-4**

DRAWING NO.	INDEX

DESIGNED BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
 DRAWING NO.: _____
 SHEET NO.: _____



WKTR & Ky 259

COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
 Grayson
 Ky 259 Interchange

ROAD WKTR
 PROJECT NO. W 31-4

STATION	DRAWING NO.	INDEX

WK T 31-4

SIGN SIZE or SIZES			MESSAGES		COLORS		SPECIFICATION		ALUMINUM		MOUNTING		LOCATION			BORDER			CONCRETE BASES					LIGHTS		OTHER DATA				
ASSEMBLY NUMBER	DIMENSIONS IN INCHES		LINE	MESSAGE	ALL BUT BLACK TO BE REFLECTORIZED	SIGN BASE MATERIAL	SIGN	MATERIAL	MOUNTING	SIDE OF ROAD	FACING TRAF	ON ROAD	AT STATION (APPROXIMATE)	FOR GUIDE SIGNS		MOUNT TYPE	DIMENSIONS					FEET	INCHES	FEET	INCHES	FEET	INCHES	FEET	INCHES	
	HORIZONTAL	VERTICAL												WIDTH	RADIUS		a"	b"	c"	d"	e"									
1	72	30		BUTLER/COUNTY	white on green	6" Caps T-1	.125 Al Sheet	2-4 1/2" Posts		Right	East	WK	50+54.50	1"	3"	B														
2	72	30		GRAYSON/COUNTY	white on green	6" Caps T-1	.125 Al Sheet	2-4 1/2" Posts		Right	East	WK	4030+50	1"	3"	B														
3	72	30		OHIO/COUNTY	white on green	6" Caps T-1	.125 Al Sheet	2-4 1/2" Posts		Right	West	WK	5221+50	1"	3"	B														
4	72	30		BUTLER/COUNTY	white on green	6" Caps T-1	.125 Al Sheet	2-4 1/2" Posts		Right	West	WK	6221+00	1"	3"	B														
5	48	36		3500 FINE FOR LITTERING	black on white	S-3	.100 Al Sheet	2-4 1/2" Posts		Right	West	WK	6221+00			B														
6	48	60			black on white	R4-3	.100 Al Sheet	2-4 1/2" Posts		Right	West	WK	6221+00			B														
			1	SLOWER	black																									
			2	TRAFFIC	black																									
			3	KEEP	black																									
			4	RIGHT	black																									
7	48	36		EMERGENCY/STRETCHERS ONLY	black on white	Fig. 28 Interstate Manual	.100 Al Sheet	2-4 1/2" Posts		Right	West	WK	6301+00			B														
8	48	60		KEEP/OFF/MEDIAN	black on white	R10-1	.100 Al Sheet	2-4 1/2" Posts		Left (median)	West	WK	6311+00			B														
9	216	66			white on green	removable copy	12" Extrusions	2-6 WFE31	2-212.75	Right	West	WK	6321+00	1"	9"	A	30"	24"	20"	24"	50"									
			1	Beaver Dam 22	white	13.33" u.c. E num., 10" l.c.																								
			2	Paducah 127	white	13.33" u.c. E num., 10" l.c.																								
10	48	60		SPEED/LIMIT 70	black on white	R2-1	.100 Al Sheet	2-4 1/2" Posts		Right	West	WK	6331+00			B														
11	48	48		MERGING/TRAFFIC	black on yellow	W4-1	.100 Al Sheet	2-4 1/2" Posts		Right	East	WK	6343+00			B														
12	3 Signs (Assembly)							1-4 1/2" Post		Right	North	Ky 105	22+50			C														
	21	9		EAST	White on Blue	M6-1	.050 Al Sheet																							
	24	24		WK	White & Blue	WK-1	.080 Al Sheet																							
	21	15		↑	White on Blue	M4-2	.050 Al Sheet																							
13	72	16		LEITCHFIELD →	white on green	6" Caps	.125 Al Sheet	2-4 1/2" Posts		Right	North	Ky 105	32+50	1"	3"	C														
14	3 Signs (Assembly)							1-4 1/2" Post		Right	North	Ky 105	35+50			C														
	21	9		EAST	White on Blue	M6-1	.050 Al Sheet																							
	24	24		WK	White & Blue	WK-1	.080 Al Sheet																							
	21	15		↑	White on Blue	M3-2	.050 Al Sheet																							
15	3 Signs (Assembly)							1-4 1/2" Post		Right	North	Ky 105	38+50			C														
	21	15		JCT	White on Blue	M2-1	.050 Al Sheet																							
	21	9		EAST	White on Blue	M6-1	.050 Al Sheet																							
	24	24		WK	White & Blue	WK-1	.080 Al Sheet																							
16	2 Signs (Assembly)							1-4 1/2" Post		Right	South	Ky 105	32+50			C														
	21	9		South	black on white	M6-1	.050 Al Sheet																							
	24	24		(105)	black on std 24" Ky. round	12" Num. on 24" Ky. round	.080 Al Sheet																							
17	3 Signs (Assembly)							1-4 1/2" Post		Right	South	Ky 105	28+25			C														
	21	9		EAST	White on Blue	M6-1	.050 Al Sheet																							
	24	24		WK	White & Blue	WK-1	.080 Al Sheet																							
	21	15		←	White on Blue	M4-1	.050 Al Sheet																							
18	72	16		← LEITCHFIELD	white on green	6" Caps	.125 Al Sheet	2-4 1/2" Posts		Right	South	Ky 105	27+00	1"	3"	C														
19	3 Signs (Assembly)							1-4 1/2" Post		Right	South	Ky 105	22+50			C														
	21	9		EAST	White on Blue	M6-1	.050 Al Sheet																							
	24	24		WK	White & Blue	WK-1	.080 Al Sheet																							
	21	15		↑	White on Blue	M3-1	.050 Al Sheet																							
20	24	30		NO/RIGHT/TURN	black on white	R3-1	.080 Al Sheet	1-4 1/2" Post		Right	North	Ky 105	20+50			C														
21	24	30		NO/LEFT/TURN	black on white	R3-2	.080 Al Sheet	1-4 1/2" Post		Left	South	Ky 105	20+50			C														
22	36 x 36 X 36			YIELD	black on yellow	R1-2	.080 Al Sheet	1-4 1/2" Post		Right	North	Ramp B	10+70			C														
23	24	30		NO/LEFT/TURN	black on white	R3-2	.080 Al Sheet	1-4 1/2" Post		Right	South	Ky 105	19+00			C														
24	3 Signs (Assembly)							1-4 1/2" Post		Right	South	Ky 105	17+00			C														
	21	15		JCT	White on Blue	M2-1	.050 Al Sheet																							
	21	9		EAST	White on Blue	M6-1	.050 Al Sheet																							
	24	24		WK	White & Blue	WK-1	.080 Al Sheet																							
25	2 Signs (Assembly)							1-4 1/2" Post		Right	North	Ky 105	14+75			C														
	21	9		NORTH	black on white	M6-1	.050 Al Sheet																							
	24	24		(105)	blk on std white 24" Ky. round	12" Num. on 24" Ky. round	.080 Al Sheet																							
26	30	30		STOP	white on red	R1-1	.080 Al Sheet	1-4 1/2" Post		Right (crsk'd)	West	Ramp B	10+50			C														
27	24	24		DO NOT/ENTER	black on white	R5-1	.080 Al Sheet	1-4 1/2" Post		Right	East	Ramp B	9+80			C														
28	72	30			white on green		.125 Al Sheet	2-4 1/2" Post		Right	West	Ramp B	8+90	1"	3"	C														
			1	← MORGANTOWN 19	white	6" Caps & Num.																								
			2	CANEYVILLE 1 →	white	6" Caps & Num.																								
29	2 Signs (Assembly)							1-4 1/2" Post		Right	West	WK	6341+20			B														

COMMONWEALTH OF KENTUCKY

DEPARTMENT OF HIGHWAYS

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COUNTY OF

Butler

Grayson

WKFR ROAD

STATION

PROJECT NO. WK 31-4

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NUMBER	HORIZONTAL	VERTICAL	LINE	TO BE REFLECTORIZED		SIGN BASE MATERIAL	GAL STEEL	ALUMINUM	SIDE OF ROAD	FACING TRAFFIC	ON ROAD	AT STATION (APPROXIMATE)	CONCRETE BASES		LIGHTS	DIMENSIONS					7	KY.	1963	11	14
				TO BE REFLECTORIZED	TO BE REFLECTORIZED								WIDTH	RADIUS											
35	48	60		SPEED/LIMIT/70	black on white	R2-1	100 Al. Sheet	2-4 1/2 Posts																	
36	222	66		Leitchfield 14	white on green	Removable Copy	12" Extrusions	2-4 1/2 Posts	Right	East	WK	6399+50													
			1	Elizabethtown 43	white	13.33" u.c. & num, 10" l.c.	2-4 1/2 Posts	2-10E876	Right	East	WK	6579+50	1"	9"	A	30	24	22"	24	55					
37	48	60		KEEP/OFF/MEDIAN	black on white	R10-1	100 Al. Sheet	2-4 1/2 Posts																	
38	48	36		EMERGENCY/STOPPING/ONLY	black on white	Figure 28 Interstate Manual	100 Al. Sheet	2-4 1/2 Posts	Left (median)	East	WK	6399+50													
39	48	60			black on white	Figure 28 Interstate Manual	100 Al. Sheet	2-4 1/2 Posts	Right	East	WK	6399+50													
			1	SLOWER	black	R4-3	100 Al. Sheet	2-4 1/2 Posts	Right	East	WK	6409+50													
			2	TRAFFIC	black																				
			3	KEEP	black																				
			4	RIGHT	black																				
40	48	36		300 FINE FOR LITTERING	black on white	S-3	100 Al. Sheet	2-4 1/2 Posts																	
41	2 Signs (Assembly)				white on green	Removable Copy	12" Extrusions	2-4 1/2 Posts	Right	East	WK	6419+50													
A	240	174			blk copy on wh Ky round	15" Num on 36" cut-out Ky round	100 Al. Sheet	2-12WF79	Right	West	WK	6403+00	2"	12"	A	45	36	40	36	100					
			2	Caneville	white	20" u.c. - 15" l.c.																			
			3	Morgantown	white	20" u.c. - 15" l.c.																			
B	120	30		EXIT 1 MILE	white	10" Caps. - 15" Num																			
			1	NEXT EXIT 20 MILES	white on green	Removable Copy	12" Extrusions	2-4 1/2 Posts																	
42	240	174			white	10" Caps & Num	12" Extrusions	2-12WF79	Right	West	WK	6455+00	1"	3"	A	37.5	30	28	30	35					
			1		blk copy on wh Ky round	15" Num on 36" cut-out Ky round	100 Al. Sheet																		
			2	Caneville	white	20" u.c. - 15" l.c.																			
			3	Morgantown	white	20" u.c. - 15" l.c.																			
43	2 Signs (Assembly)			EXIT 2 MILES	white	10" Caps - 15" num																			
	30	15		EAST	White on Blue	M6-1	100 Al. Sheet	1-4 1/2 Post	Right	East	WK	6588+50													
	36	36		WK	White & Blue	Proportional WK-1	100 Al. Sheet																		
44	48	36		300 FINE FOR LITTERING	black on white	S-3	100 Al. Sheet	2-4 1/2 Posts	Right	West	WK	6588+50													
45	48	60		SPEED/LIMIT/70	black on white	R2-1	100 Al. Sheet	2-4 1/2 Posts	Right	East	WK	6641+50													
46	48	60			black on white	R4-3	100 Al. Sheet	2-4 1/2 Posts	Right	West	WK	6641+50													
			1	SLOWER	black																				
			2	TRAFFIC	black																				
			3	KEEP	black																				
			4	RIGHT	black																				
47	48	60		KEEP/OFF/MEDIAN	black on white	R10-1	100 Al. Sheet	2-4 1/2 Posts	Left (median)	East	WK	6694+00													
48	48	36		EMERGENCY/STOPPING/ONLY	black on white	Figure 28 Interstate Manual	100 Al. Sheet	2-4 1/2 Posts	Right	West	WK	6694+00													
49	48	36		EMERGENCY/STOPPING/ONLY	black on white	Figure 28 Interstate Manual	100 Al. Sheet	2-4 1/2 Posts	Right	East	WK	6747+00													
50	48	60		KEEP/OFF/MEDIAN	black on white	R10-1	100 Al. Sheet	2-4 1/2 Posts	Left (median)	West	WK	6747+00													
51	48	60			black on white	R4-3	100 Al. Sheet	2-4 1/2 Posts	Right	East	WK	6799+50													
			1	SLOWER	black																				
			2	TRAFFIC	black																				
			3	KEEP	black																				
			4	RIGHT	black																				
52	48	60		SPEED/LIMIT/70	black on white	R2-1	100 Al. Sheet	2-4 1/2 Posts	Right	West	WK	6799+50													
53	48	36		300 FINE FOR LITTERING	black on white	S-3	100 Al. Sheet	2-4 1/2 Posts	Right	East	WK	6852+50													
54	2 Signs (Assembly)				White on Blue	M6-1	100 Al. Sheet	1-4 1/2 Post	Right	West	WK	6852+50													
	30	15		WEST	White & Blue	Proportional WK-1	100 Al. Sheet																		
	36	36		WK	White & Blue	Proportional WK-1	100 Al. Sheet																		
55	222	168			white on green	Removable Copy	12" Extrusions	2-10WF66	3-12L1556	Right	East	WK	6912+50	2"	12"	A	30	24	40	24	100				
			1		blk copy on wh Ky round	15" Num on 36" cut-out Ky round	100 Al. Sheet																		
			2	Brownsville	white	20" u.c. 15" l.c.																			
			3	Leitchfield	white	20" u.c. 15" l.c.																			
			4	EXIT 2 MILES	white	10" Caps. 15" num																			
56	48	36		300 FINE FOR LITTERING	black on green	S-3	100 Al. Sheet	2-4 1/2 Posts	Right	West	WK	6950+00													
57	48	60			black on white	R4-3	100 Al. Sheet	2-4 1/2 Posts	Right	West	WK	6960+00													
			1	SLOWER	black																				
			2	TRAFFIC	black																				
			3	KEEP	black																				
			4	RIGHT	black																				
58	48	36		EMERGENCY/STOPPING/ONLY	black on white	Figure 28 Interstate Manual	100 Al. Sheet	2-4 1/2 Posts	Right	West	WK	6970+00													
59	48	60		KEEP/OFF/MEDIAN	black on white	R10-1	100 Al. Sheet	2-4 1/2 Posts	Left (median)	West	WK	6990+00													
60	186	66			white on green	Removable Copy	12" Extrusions	2-6WF25	2-BL-881																
			1	Caneville 14	white	13.33" u.c. & num, 10" l.c.																			
			2	Paducah 140	white	13.33" u.c. & num, 10" l.c.																			
61	48	60		SPEED/LIMIT/70	black on white	R2-1	100 Al. Sheet	2-4 1/2 Posts	Right	West	WK	6990+00													
62	120	66			white on blue	S-4	12" Extrusions	2-6WF20	2-7LG-05	Right	East	WK	6947+50	1"	3"	A	30	24	16	24	40				
			1	GAS-FOOD	white	10" Caps.																			
			2	LODGING	white	10" Caps.																			
			3	NEXT RIGHT	white	10" Caps.																			

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SIGN/SGN NUMBER	SIZE or SIZES		MESSAGES	COLORS (ALL BUT BLACK TO BE REFLECTORIZED)	SPECIFICATION	ALUMINUM SIGN BASE MATERIAL	MOUNTING		LOCATION				BORDER		CONCRETE BASES DIMENSIONS						LIGHTS	OHIO - BUTLER - GRAYSON Cts WK 31-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	HORIZONTAL	VERTICAL					GAL STEEL	ALUMINUM	SIDE OF ROAD	FACING TRAF. SIG. GOING	ON ROAD	AT STATION (APPROXIMATE)	FOR GUIDE SIGNS		DIMENSIONS							TYPE	a"	b"	c"	d"	e"	7	KY	FISCAL YEAR	SHEET NO.	TOTAL SHEETS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
													WIDTH	RADIUS	a"	b"	c"	d"	e"																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
63	2 Signs	(Assembly)			white on green Removable Copy blk copy on wh. Ky. round	15" Num. on 36" cut-out Ky. round	12" Extension 080 Al. Sheet	2-12 WF 72		Right	East	WK	2265+00 6773+10	2"	12'	A	37 1/2"	30"	40"	30"	10 1/2"																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

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