

SUMMARY OF QUANTITIES

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-84639	2008	80	142

SIGNS		
TYPE	NUMBER	SQUARE FEET
FLAT SHEET	13	123
REINFORCED PANEL	1	65
OVERLAY		

DELINEATORS				
TYPE	FLEXIBLE DELINEATOR		RIGID DELINEATOR	
	TYPE I ANCHOR	TYPE III ANCHOR	'U' POST	BRACKET MOUNT
TYPE "A" WHITE				
TYPE "A" YELLOW				
TYPE "B" WHITE				
TYPE "B" YELLOW				
TYPE "A" YELLOW (BACK TO BACK)				

OBJECT MARKERS	
TYPE	NUMBER
TYPE 2 OBJECT MARKER ('U' POST)	
TYPE 3 OBJECT MARKER ('U' POST)	

SIGN STRUCTURES		
TYPE	NEW	MODIFIED
OVERHEAD STRUCTURE		
CANTILEVER STRUCTURE		
BUTTERFLY STRUCTURE		
BRIDGE MOUNT	2	
MAST ARM SIGN SUPPORT		

REMOVALS	
TYPE	NUMBER
SIGNS	11
POSTS	33
FOOTINGS	6
STRUCTURES	

POSTS AND ALUMINUM BEAMS																			
	4" x 6" POST				312.25 ALUM. BEAM	U-POSTS		GALVANIZED STEEL BEAM POST								PERFORATED SQUARE STEEL TUBE			
	WOOD		STEEL	2 LB/FT		3 LB/FT	S3x5.7		W6x9		W10x12		W10x22		1-3/4"	2"	2-1/4"	2-1/2"	
	FLAT SHEET SIGN	REINFORCED PANEL SIGN	STRUCTURAL TUBING				A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)					
NUMBER	31								4	4					1				
FEET	457								56	56					13				

NUMBER AND LENGTH OF POSTS AND ALUMINUM BEAMS																			
LENGTH OF POSTS	4" x 6" POST				312.25 ALUM. BEAMS	U-POST		GALVANIZED STEEL BEAM POST								PERFORATED SQUARE STEEL TUBE			
	WOOD		STEEL	2 LB/FT		3 LB/FT	S3x5.7		W6x9		W10x12		W10x22		1-3/4"	2"	2-1/4"	2-1/2"	
	FLAT SHEET SIGN	REINFORCED PANEL SIGN	STRUCTURAL TUBING				A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)					
4'-6'																			
6.1'-8'																			
8.1'-10'																			
10.1'-12'																			
12.1'-14'	11								4	4					1				
14.1'-16'	16																		
16.1'-18'	4																		
18.1'-20'																			
20.1'-22'																			
22.1'-24'																			
24.1'-26'																			
26.1'-28'																			
28.1'-30'																			
30.1'-32'																			

BASE PLATES AND STUB POSTS								
	S3x5.7		W6x9		W10x12		W10x22	
	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)
BREAKAWAY BASES								
BASE PLATE (TOP)			4	4				
STUB POST WITH BASE PLATE			4	4				
NON-BREAKAWAY BASES								
BASE PLATE								

POST FOOTINGS									
	CONCRETE FOOTING (DIA.)					PERFORATED SQUARE STEEL TUBE			
	WOOD	A36 STEEL		A572 STEEL (ALT)		1-3/4"	2"	2-1/4"	2-1/2"
	18"	24"	30"	24"	30"				
NUMBER	2	4		4		1			
FEET	6	24		24					

KANSAS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
FOR
INSTALLATIONS AND REMOVALS

TE439 07-01-03

DESIGNED	DDGC	DETAILED	XXG	QUANTITIES	TRACED
DESIGN CK.	SAB	DETAIL CK.	DDG	QUAN. CK.	TRACE CK.

FHWA APPROVAL 07-22-2003 APP'D Steven A. Buckley

Plotted By : drp
 Plot File : I:\2006\06655\Standards\06655-TE439.dgn
 Plot Date : 1/16/2008

3				
2				
1				
NO.	DATE	REVISIONS	BY	APP'D