

# SUMMARY OF QUANTITIES

FOR PROJ. NO.

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	719	1122

SIGNS					
TYPE OF PROCESS	NUMBER	SQUARE METERS			
		HIGH PERFORMANCE	REGULAR PERFORMANCE	OVERLAYS	
				HIGH PERFORMANCE	REGULAR PERFORMANCE
REMOVABLE LEGEND SIGNS	62	294.198			
DIRECT APPLIED LEGEND SIGNS	20	1.110			
DIRECT SCREEN PROCESS SIGNS	378	170.558			
REVERSE SCREEN PROCESS SIGNS	66	35.690			

DELINEATION					
	FLEXIBLE DELINEATOR			RIGID DELINEATOR	
	TYPE I ANCHOR	TYPE II ANCHOR	TYPE III ANCHOR	2.1m POST	BRACKET MOUNT
TYPE "A" WHITE	6				
TYPE "A" YELLOW					
TYPE "B" WHITE	2				
TYPE "B" YELLOW					
TYPE "A" YELLOW (BACK TO BACK)	8				

OBJECT MARKERS	
TYPE 2 OBJECT MARKER (2.4 m POST)	
TYPE 3 OBJECT MARKER (3 m POST)	16
TYPE 3 OBJECT MARKER (3.3 m POST)	

SIGN STRUCTURES	
OVERHEAD STRUCTURE	8
CANTILEVER STRUCTURE	
BUTTERFLY STRUCTURE	
BRIDGE MOUNT	
MAST ARM SIGN SUPPORT	4

POSTS AND ALUMINUM BEAMS																			
	100 mm x 150 mm POSTS				* 312.25 ALUM. BEAMS	U-POSTS		GALVANIZED STEEL BEAM POSTS								SQUARE STEEL POSTS			
	WOOD		STEEL	3 kg/m		4.5 kg/m	S75x8.5		W150x13		W250x18		W250x33		45 mm	50 mm	57 mm	64 mm	
	FLAT SHEET SIGNS	STRUCT. PANEL SIGNS	STRUCT. TUBING				A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)					
NUMBER	45	34			6	176			2	2			4	4				21	
LINEAR METERS	254.00	167.00			18.00	677.00			10.46	10.46			28.20	28.20				72.50	

NUMBER AND LENGTH OF POSTS AND ALUMINUM BEAMS																			
LENGTH OF POSTS (m)	100 mm x 150 mm POSTS				* 312.25 ALUM. BEAMS	U-POSTS		GALVANIZED STEEL BEAM POSTS								SQUARE STEEL POSTS			
	WOOD		STEEL	3 kg/m		4.5 kg/m	S75x8.5		W150x13		W250x18		W250x33		45 mm	50 mm	57 mm	64 mm	
	FLAT SHEET SIGNS	STRUCT. PANEL SIGNS	STRUCT. TUBING				A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)					
1.0-1.5																			
1.5-2.0																			
2.0-2.5																			
2.5-3.0						6												2	
3.0-3.5							78											19	
3.5-4.0			8				74												
4.0-4.5	2	8					24												
4.5-5.0	9	10																	
5.0-5.5	14	2							2	2									
5.5-6.0	16	4																	
6.0-6.5	2																		
6.5-7.0	2	2																	
7.0-7.5													4	4					
7.5-8.0																			
8.0-8.5																			
8.5-9.0																			

BASE PLATES AND STUB POSTS								
	S75x8.5		W150x13		W250x18		W250x33	
	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)
	BREAKAWAY BASES							
BASE PLATE			2	2			4	4
STUB POST WITH BASE PLATE			2	2			4	4
NON-BREAKAWAY BASES								
BASE PLATE								

POST FOOTINGS									
	CONCRETE FOOTINGS (DIA.)					SQUARE STEEL POST FOOTINGS			
	WOOD	A36 STEEL		A572 STEEL (ALT)					
	450mm	600 mm	750 mm	600 mm	750 mm	45 mm	50 mm	57 mm	64 mm
NUMBER		2	4	2	4				21
LINEAR METERS		3.6	13.2	3.6	14.4				

KANSAS DEPARTMENT OF TRANSPORTATION  
SUMMARY OF QUANTITIES  
FOR  
SIGNING INSTALLATIONS  
TE452SI 12-1-94

\* DIMENSIONS ARE IN ENGLISH, NOT METRIC.

3																			
2	1-24-00	CHANGED SIZE OF SQUARE STEEL POSTS	TCP	MPH															
1	10-28-99	CHANGED SQUARE FEET TO SQUARE METERS	TCP	MPH															
NO.	DATE	REVISIONS	BY	APP'D	DESIGNED	DETAILS	QUANTITIES	TRACED		DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.						

DSNR: OPER: SVB SCALE: 1:1997/97362/SIGNING/STANDARDS/TE452SI.DGN 1-23-2002 13:50:32 LAST REV: BY: