FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0198-01	2001	56	82

SUMMARY OF QUANTITIES

FOR PROJ. NO.

SIGNS

TYPE OF PROCESS	NUMBER	SQUARE METERS			
				OVERLAYS	
		HIGH PERFORMANCE	REGULAR PERFORMANCE	HIGH PERFORMANCE	REGULAR PERFORMANCE
REMOVABLE LEGEND SIGNS					
DIRECT APPLIED LEGEND SIGNS	4	0.84			
DIRECT SCREEN PROCESS SIGNS	19	12.64			
REVERSE SCREEN PROCESS SIGNS	1	0.52			

DELINEATION

	FLEXIBLE DELINEATOR			RIGID DELINEATOR	
	TYPE I ANCHOR	TYPE II ANCHOR	TYPE III ANCHOR	2.1m POST	BRACKET MOUNT
TYPE 'A' WHITE					
TYPE 'A' YELLOW					
TYPE 'B' WHITE					
TYPE 'B' YELLOW					
TYPE 'A' YELLOW (BACK TO BACK)					

OBJECT MARKERS

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

SIGN STRUCTURES

OVERHEAD STRUCTURE	
CANTILEVER STRUCTURE	
BUTTERFLY STRUCTURE	
BRIDGE MOUNT	
MAST ARM SIGN SUPPORT	

POSTS AND ALUMINUM BEAMS

	100 mm x 150 mm POSTS			*	U-POSTS		GALVANIZED STEEL BEAM POSTS								SQUARE STEEL POSTS			
	WOOD		STEEL				S75x8.5		W150x13		W250x18		W250x33					
	FLAT SHEET SIGNS	STRUCT. PANEL SIGNS	STRUCT. TUBING	312.25 ALUM. BEAMS	3 kg/m	4.5 kg/m	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)	45 mm	50 mm	57 mm	64 mm
NUMBER						23												
LINEAR METERS						94												

NUMBER AND LENGTH OF POSTS AND ALUMINUM BEAMS

LENGTH OF POSTS (m)	100 mm x 150 mm POSTS			*	U-POSTS		GALVANIZED STEEL BEAM POSTS								SQUARE STEEL POSTS			
	WOOD		STEEL				S75x8.5		W150x13		W250x18		W250x33					
	FLAT SHEET SIGNS	STRUCT. PANEL SIGNS	STRUCT. TUBING	312.25 ALUM. BEAMS	3 kg/m	4.5 kg/m	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)	45 mm	50 mm	57 mm	64 mm
1.0–1.5																		
1.5–2.0																		
2.0–2.5																		
2.5–3.0															3			
3.0–3.5																		
3.5–4.0															9			
4.0–4.5																		
4.5–5.0															11			
5.0–5.5																		
5.5–6.0																		
6.0–6.5																		
6.5–7.0																		
7.0–7.5																		
7.5–8.0																		
8.0–8.5																		
8.5–9.0																		

BASE PLATES AND STUB POSTS

	S75x8.5		W150x13		W250x18		W250x33	
BREAKAWAY BASES	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)	A36 STEEL	A572 STEEL (ALT)
BASE PLATE								
STUB POST WITH BASE PLATE								
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						16			
LINEAR METERS									

-QUANTITIES FOR INFORMATION ONLY- SIGNING PAID FOR AS LUMP SUM

* DIMENSIONS ARE IN ENGLISH, NOT METRIC.

NO.	DATE	REVISIONS	BY	APP'D
3				
2	1-24-00	CHANGED SIZE OF SQUARE STEEL POSTS	TCP	MPM
1	10-28-99	CHANGED SQUARE FEET TO SQUARE METERS	TCP	MPM

KANSAS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES FOR SIGNING INSTALLATIONS

TE452SI 12-1-94

FHWA APPROVED 11-9-99		APP'D NELDA A. BUCKLEY	
DESIGNED DG	DETAILS DG	QUANTITIES	TRACED DG
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.

Plotted By : @@USERNAME@@ Pacher Bldg. 4th Floor
Plot File : @@@@@@@@@@@@DGN\SPEC@@@@@@@@@@@@
Plot Date : @@@@@STIME@@@@@@