QUANTITIES SHEET

GALVANIZED STEEL BEAM POST & STUB

F.H.W.A. REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS		1978	31	143

PROJ. NO. (BC) 96-87 K-044-1(28) PT.S. I & II

NOTE: Grades A242, A588, and A572 Grade 50 steels may also be substituted for A441 Grade steel. S3x7.5 steel section may be substituted for the S3x5.7 steel section.

PLAN SHEET NO.	PLAN STATION NO.	LEFT OR RIGHT OF CENTERLINE	SIGN TYPE	SIGN LAYOUT SHEET NO.	SIGN SIZE	TYPE OF PROCESS: REFLECTORIZED BACKGROUND & REMOVABLE LEGEND	TYPE OF PROCESS: DIRECT SCREEN REFLECTORIZED BACKGROUND	TYPE OF PROCESS: REVERSE SCREEN REFLECTORIZED LEGEND & BACKGROUND	NUMBER OF WOOD SIGN POSTS: FOR FLAT SIGNS 4"X6"	NUMBER OF WOOD SIGN POSTS: FOR STRUCTURAL PANEL SIGNS 4"X6"	LENGTH & NUMBER OF ALUMINUM SIGN POST: LENGTH OF 312.25 BEAM	LENGTH & NUMBER OF ALUMINUM SIGN POST: NUMBER	U-POST: 2 LB PER FT.	U-POST: 3 LB. PER FT.	NUMBER OF GALVANIZED STEEL BEAMS (POST & STUBS): A441 STEEL S3x5.7	A36 STEEL (ALT.) S3x5.7	A441 STEEL W6x8.5	A36 STEEL (ALT.) W6x8.5	A441 STEEL W10x11.5	A36 STEEL (ALT.) W10x11.5	A441 STEEL W10x21	A36 STEEL (ALT.) W10x21	NUMBER OF BASE PLATES	NUMBER OF CONCRETE FOOTINGS: WOOD POST 18" DIA.	A441 STUB 18" DIA.	A441 STUB 24" DIA.	A441 STUB 30" DIA.	A36 STUB (ALT.) 18" DIA.	A36 STUB (ALT.) 24" DIA.	A36 STUB (ALT.) 30" DIA.	LATERAL POSITION OF SIGN: SHOULDER	OFFSET	GORE
				MAINLINE I 235																													
16	435+20	OH	E1-1	76	23'-0"X8'-6"	✓											MOUNT ON OVERHEAD STRUCTURE																
			E1-5	79	11'-6"X2'-0"	✓											MOUNT ON E1-1																
			E6-1	80													MOUNT ON OVERHEAD STRUCTURE																
			E1-5	79	7'-0X2'-0"	✓											MOUNT ON E6-1																
16	437+15	R	E5-1																														
			E5-2	78													MODIFY EXIT PANEL																
16	442+70	L	E5-1																														
			E5-2	78													MODIFY EXIT PANEL																
16	447+80	L	I 92	74	6'-0"X3'-0"	✓				2														2@3'								✓	
										END SECOND PART II OF PROJ. NO. (BC) 96-87 K044-1(28) PART I & II																						
										TOTALS FOR SECOND PART II OF PROJ. NO. (BC) 96-87 K044-1(28) PART I & II																						
						1398.00	4.00			98.20	120.00				33.58		103.74	66.92		70.40				18'	10'	42'			68'				
											NUMBER & LENGTH OF WOOD & STEEL POSTS												A441										
																							(2)6½"×3"×¾"										
																							(2)6½"×3"×⅜"										
																							(6)9⅜"×4⅝"×⅞"										
																							(6)9⅜"×4⅝"×⅝"										
																							A36										
															2		6	4		4			(4)9⅜"×4⅝"×⅞"										
																							(4)9⅜"×4⅝"×⅜"										
																							(4)14⅜"×6⅝"×1⅜"										
																							(4)14⅜"×6⅝"×1"										

DELINEATION

TYPE	LENGTH 8'	7'	6.5'
"A" WHITE	8		
"A" YELLOW	2		
"B" WHITE	35		
"B" YELLOW			
"C" YELLOW			
TOTALS	45		

	NUMBER OF WOOD SIGN POSTS: FOR FLAT SIGNS 4"X6"	NUMBER OF WOOD SIGN POSTS: FOR STRUCTURAL PANEL SIGNS 4"X6"
10'-12'		
12'-14'		
14'-16'		4
16'-18'		
18'-20'		2