F.H.W.A. REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS		1978	30	143

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

QUANTITIES SHEET

GALVANIZED STEEL BEAM POST & STUB

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: 2LB PER FT.	U-POST: 3LB. 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	LATERAL POSITION OF SIGN: OFFSET	LATERAL POSITION OF SIGN: GORE
												BEGIN SECOND PART II OF PROJ. NO (BC) 96-87 K044-1 (28) PART I & II																				
				WESTBOUND K-96																												
15	948+00	L	E4-2a	71	14'-0"X4'-6"	✓											2			2			4			2@7'			2@10'			✓	
				MAINLINE I-235																												
15	374+70	L	E5-1a	77	6'-0"X5'-0"	✓				2														2@3'								✓
15	378+47	OH	E6-3a	74	12'-6"X5'-0"	✓										MOUNT ON OVERHEAD STRUCTURE																
			E6-3	70	15'-0"X12'-0"	✓										MOUNT ON OVERHEAD STRUCTURE																
			E1-5	79	7'-0"X2'-0"	✓										MOUNT ON E6-3																
15	388+50	R	M3-1																													
			M1-1																													
			M4-1a	53	24"X12"		✓																									
			M1-4																													
15	394+00	L	E7-2	75	14'-6"X3'-6"	✓											2	2					4			2@7			2@7'			✓	
15	396+80	OH	E1-1	75	23'-0"X8'-6"	✓										MOUNT ON BRIDGE																
			E1-5	79	11'-6"X2'-0"	✓										MOUNT ON E1-1																
			E1-1	75	13'-0"X5'-6"	✓										MOUNT ON BRIDGE																
			E1-5	79	7'-0"X2'-0"	✓										MOUNT ON E1-1																
		R	R2-4a													MOUNT ON BRIDGE PIER																
15	404+00	L	R2-4a							2														2@3							✓	
15	408+50	R	E7-2	75	7'-6"x3'-6"	✓									2			2					4		2@5'				2@7'			
15	415+00	OH	E1-1	72	18'-6"X13'-0"	✓										MOUNT ON Cantilever																
			E1-5	79	7'-0"X2'-0"	✓										MOUNT ON E1-1																
		L	M3-3													MOUNT ON VERTICAL SUPPORT OF OVERHEAD STRUCTURE																
			M1-1																													
			M4-1a	53	24"X12"		✓																									
			M1-4																													
15	424+80	R	E1-3	76	13'-0"X5'-6"	✓										MOUNT ON EXISTING POSTS																
			E1-5	79	7'-0"X2'-0"	✓					5'-0"	3				MOUNT ON E1-3																
15	426+70	L	E4-2	72	14'-0"X4'-6"	✓											2			2			4			2@7			2@10'			✓	
			E1-5	79	7'-0"X2'-0"	✓					5'-0"	3																				