FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0198-01	2000	72	82

SUMMARY OF TRAFFIC CONTROL DEVICES (EACH)

CONSTRUCTION SIGN (SPECIAL)	
MUTCD NO.	1.51m² & OVER

	Construction Phase	1A	1B	2A	2B					Max No. Use	Size (sq. m.)
	Type III	16	20	26	14					36	
	Drums	140	26	67	70					140	
	Type "B" Lights	10	10	10	10					10	
	Arrow Board	3	3	3	3					3	
	Signs										
D	W20-7a									0	1.44
R	G20-1	6	6	6	6					6	0.9
S	G20-2a	3	3	3	3					3	0.72
A	W20-1	7	6	6	6					7	1.44
C	W20-5	6	6	6	6					6	1.44
E	W1-4L	3	3	3	3					3	1.44
F	W4-2R	3	3	3	3					3	1.44
F	W4-2L	3	3	3	3					3	1.44
J	W13-1	7	6	6	6					7	0.36
K	R2-1	6	6	6	6					6	0.45
										0	0.45
L										0	0.18
M	R4-1	6	6	6	6					6	0.45
Z	M4-20	6	6	6	6					6	0.09
	R5-1	1								1	1.44
	R3-1a	1								1	0.81
	E5-2a	3								3	1.08
	W13-4	1								1	0.45
	W5-4	1								1	0.81
										0	0.225
										0	0.225
	Give'em a Brake	3	3	3	3					3	1.89
	100mm Yellow Type 1									0	
	100mm Yellow Type 2									0	
	100mm White Type 1									0	
	100mm White Type 2									0	
	Removal of Striping									0	

SUMMARY OF TRAFFIC CONTROL DEVICES (LUMP SUM)

TEMPORARY TRAFFIC SIGNALS (NO. OF SETS)	

SUMMARY OF TRAFFIC CONTROL DEVICES (EACH PER DAY)

* QUANTIFY MOST USED ON THE PROJECT AT ANY ONE TIME

CONSTRUCTION SIGNS *				
MUTCD NO.		SIZE - m²		
		0-0.85	0.86-1.50	1.51 & OVER
W20-7a			--	--
G20-1			--	6
G20-2A			--	3
W20-1			--	7
W20-5			--	6
W1-4L			--	3
W4-2R			--	3
W4-2L			--	3
W13-1			7	--
R2-1			6	--
R2-5e			6	--
R2-5C			--	--
R4-1			6	--
M4-20			--	6
R5-1			1	--
R3-1a			1	--
E5-2a			3	--
W13-4			1	--
W5-4			1	6
GIVE'EM A	BRAKE		--	3

CHANNELIZING DEVICES *						
BARRICADES		DRUMS	TUBULAR MARKERS	VERTICAL PANELS		
TY I OR TY II	TYPE III (2.7 m TO 4.2 m)			SINGLE	BACK TO BACK	
10	36	140				

LIGHTED DEVICES *	
CONSTRUCTION WARNING LIGHT (TYPE 'B' HIGH INTENSITY)	
ARROW DISPLAY	3
PORTABLE CHANGEABLE MESSAGE SIGN (LED)	3

RECAPITULATION OF QUANTITIES

ITEM	QUANTITY	UNIT
CONSTRUCTION SIGNS (0 TO 0.85 m²)	--	EACH PER DAY
CONSTRUCTION SIGNS (0.86 TO 1.50 m²)	--	EACH PER DAY
CONSTRUCTION SIGNS (1.51 m² & OVER)	--	EACH PER DAY
CONSTRUCTION BARRICADES (TYPE I OR II)	--	EACH PER DAY
CONSTRUCTION BARRICADES (TYPE III - 2.7m TO 4.2 m)	--	EACH PER DAY
REFLECTORIZED DRUM	--	EACH PER DAY
TUBULAR MARKERS	--	EACH PER DAY
VERTICAL PANELS (SINGLE TYPE)	--	EACH PER DAY
VERTICAL PANELS (BACK TO BACK TYPE)	--	EACH PER DAY
CONSTRUCTION WARNING LIGHT (TYPE "B" HIGH INTENSITY)	--	EACH PER DAY
ARROW DISPLAY	--	EACH PER DAY
PORTABLE CHANGEABLE MESSAGE SIGN (LED)	--	EACH PER DAY
PAVEMENT MARKING (TEMPORARY)	--	km/LINE
100 mm SOLID (TYPE I TAPE)	--	km/LINE
100 mm SOLID (TYPE II TAPE)	--	km/LINE
100 mm SOLID (TYPE II TAPE) (REMOVAL REQUIRED)	--	km/LINE
100 mm BROKEN (2.5 m) (TYPE I TAPE)	--	km/LINE
100 mm BROKEN (2.5 m) (TYPE II TAPE)	--	km/LINE
100 mm BROKEN (2.5 m) (TYPE II TAPE) (REMOVAL REQ.)	--	km/LINE
100 mm BROKEN (1.0 m) (TYPE I TAPE)	--	km/LINE
100 mm BROKEN (1.0 m) (TYPE II OR IIA TAPE)	--	km/LINE
100 mm DOTTED EXTENSION (TYPE I TAPE)	--	km/LINE
100 mm DOTTED EXTENSION (TYPE II TAPE)	--	km/LINE
100 mm DOTTED EXTENSION (TYPE II TAPE) (REMOVAL REQ.)	--	km/LINE
SOLID (LINE MASKING TAPE)	--	km/LINE
BROKEN (LINE MASKING TAPE)	--	km/LINE
EXISTING PAVEMENT MARKING REMOVAL	--	meter
GLARE SCREEN	--	meter
CONCRETE SAFETY BARRIER (TYPE I)(TEMPORARY)	--	meter
CONCRETE SAFETY BARRIER (TYPE I)(TEMP.-INSTALL ONLY)	--	meter
CONCRETE SAFETY BARRIER (TYPE I)(TEMP.-RELOCATE)	--	meter
CONCRETE SAFETY BARRIER (TYPE IV)(TEMPORARY)	--	meter
CONCRETE SAFETY BARRIER (TYPE IV)(TEMP.-INSTALL ONLY)	--	meter
CONCRETE SAFETY BARRIER (TYPE IV)(TEMP.-RELOCATE)	--	meter
INERTIAL BARRIER SYSTEM	--	EACH
MODULE F90 (REPLACEMENT)	--	EACH
MODULE F180 (REPLACEMENT)	--	EACH
MODULE F320 (REPLACEMENT)	--	EACH
MODULE F640 (REPLACEMENT)	--	EACH
MODULE F960 (REPLACEMENT)	--	EACH
CONSTRUCTION SIGN (SPECIAL)	--	EACH
TEMPORARY RAISED PAVEMENT MARKER (TYPE I)	--	EACH
TEMPORARY RAISED PAVEMENT MARKER (TYPE II)	--	EACH
TRAFFIC SIGNAL INSTALLATION (TEMPORARY)	--	LUMP SUM
TEMPORARY TRAFFIC SIGNALS	--	LUMP SUM
TRAFFIC CONTROL (INITIAL SET UP)	LUMP SUM	LUMP SUM
TRAFFIC CONTROL	--	LUMP SUM
FLAGGER (SET)	--	HOUR

NO.	DATE	REVISION	BY	APP'D
3				
2				
1				

KANSAS DEPARTMENT OF TRANSPORTATION
SUMMARY OF DEVICES AND RECAPITULATION OF QUANTITIES

TE795SI 9/1/00

FHWA APPROVAL	9-1-00.	APP'D Michael P. McKenna	
DESIGNED L.E.R.	DETAILED B.A.H.	QUANTITIES	TRACED
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.

Plotted By : @@USERNAME@@hacner Bldg. 4th Floor
Plot File : @@@@@@@@@@@DGNSPEC@@@@@@@@@@
Plot Date : @@@@@@SYTIME@@@@@@