STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0240-01	2004	35	42

SUMMARY OF TRAFFIC CONTROL DEVICES (EACH)

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

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		2	
W20-1		6	
W20-5		4	
R2-5e	2		
R4-1	2		
R2-1	4		
W4-2L		2	
W4-2R		1	
M4-20	2		
W13-1	2		
W1-4L		1	
W1-4R		1	
G20-2a	2		
R11-4		1	
W20-3		1	
W1-1L	1		
W1-1R	1		
R11-2		1	
W1-6	2		
R3-1	1		
R5-1	1		

BARRICADES *	CHANNELIZING DEVICES *	
TYPE III (1.2 m TO 2.4 m)	FIXED	PORTABLE
6		70

LIGHTED DEVICES *	
CONSTRUCTION WARNING LIGHT (TYPE "B" HIGH INTENSITY)	20
ARROW DISPLAY	2
PORTABLE CHANGEABLE MESSAGE SIGN (LED)	

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 III - 1.2m TO 2.4 m)		EACH PER DAY
CHANNELIZER (FIXED)		EACH PER DAY
CHANNELIZER (PORTABLE)		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)		
100 mm SOLID (TYPE I TAPE)	0.7	km/LINE
100 mm SOLID (TYPE II TAPE)		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 (1.0 m)(TYPE I TAPE)		km/LINE
100 mm BROKEN (1.0 m)(TYPE II OR IIA TAPE)		km/LINE
100 mm BROKEN (1.0 m)(PAINT)		km/LINE
100 mm DOTTED EXTENSION (TYPE I TAPE)		km/LINE
100 mm DOTTED EXTENSION (TYPE II TAPE)		km/LINE
SOLID (LINE MASKING TAPE)		km/LINE
BROKEN (LINE MASKING TAPE)		km/LINE
EXISTING PAVEMENT MARKING REMOVAL	270	meter
GLARE SCREEN		meter
CONCRETE SAFETY BARRIER (TYPE F3)(TEMPORARY)	194	meter
CONCRETE SAFETY BARRIER (TYPE F3)(TEMP.-INSTALL ONLY)		meter
CONCRETE SAFETY BARRIER (TYPE F3)(TEMP.-RELOCATE)	194	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)	1	HOUR

NOTE:

THE CONTRACTOR MAY SUBSTITUTE THE TYPE I AND/OR TYPE IV TEMPORARY CONCRETE SAFETY BARRIER (TCSB) FOR THE TYPE F3 TCSB, AT NO CHANGE IN UNIT COST. THE TYPE I AND/OR TYPE IV TCSB SHALL NOT BE INCLUDED WITH AN INSTALLATION OF TYPE F3 TCSB. WHERE TYPE F3 TCSB IS SPECIFIED IN THE PLANS TO BE ANCHORED TO A BRIDGE, A SUBSTITUTED TYPE IV TCSB SHALL ALSO BE ANCHORED TO THE BRIDGE AFTER THE ANCHORAGE DETAILS (BOLTS PER SECTION, LOCATION, ETC) ARE APPROVED BY THE ENGINEER AND THE BUREAU OF DESIGN.

NO.	DATE	REVISIONS	BY	APP'D
3	12-17-03	REMOVED TYPE I AND IV CSB, MODIFIED CSB NOTE	B.A.H.	S.A.B.
2	3-17-03	REMOVED PVMT. MKG. BID ITEMS. ADDED CSB NOTE	M.H.	S.A.B.
1	10-17-02	ADDED CONC. SAFETY BARRIER (TYPE F3) BID ITEMS	M.H.	S.A.B.

KANSAS DEPARTMENT OF TRANSPORTATION

SUMMARY OF DEVICES AND RECAPITULATION OF QUANTITIES

TE795SI 9/1/00

FHWA APPROVAL	12-18-03	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@@ Thacher Bldg.-4th Floor
Plot File : @@@@@@@@@@DGNSPEC@@@@@@@@@@
Plot Date : @@@@@SYTIME@@@@@