

SUMMARY OF TRAFFIC CONTROL DEVICES (EACH)

CONSTRUCTION SIGN (SPECIAL)	
MUTCD NO.	1.51m ² & OVER

SUMMARY OF TRAFFIC CONTROL DEVICES (LUMP SUM)

TEMPORARY TRAFFIC SIGNALS (NO. OF SETS)	
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PAVEMENT MARKING (TEMPORARY)(KM)				
	TYPE I TAPE		TYPE II TAPE	
	SOLID	BROKEN	SOLID	BROKEN
WHITE	8.8	4.9	8.2	7.6
YELLOW	14.0		8.6	

CONCRETE SAFETY BARRIER (TYPE I) (TEMPORARY)	
STAGE	APPROXIMATE LENGTH REQUIRED (M)
1a	330
1c	555
2a	977
2b	555
3	2060

SUMMARY OF TRAFFIC CONTROL DEVICES (FOR INFORMATION ONLY)

* QUANTIFY MOST USED ON THE PROJECT AT ANY ONE TIME

CONSTRUCTION SIGNS *			
MUTCD NO.	SIZE - m ²		
	0-0.85	0.86-1.50	1.51 & OVER
R1-1	19		1
R1-2	1		
R2-1	30		8
M4-20	21		
R2-5e	4		4
R3-4	30		
R4-1	2		
R4-7	2		
R5-1	22		
R5-2	1		
R6-1	115		
R10-6	19		
R11-2		17	
R11-4		6	
W1-3		6	
W1-4b		10	
W1-5		2	
W1-6	9		
W1-7	4		
W3-1a		1	
W3-2a		1	
W3-3		12	
W4-2		5	
W6-3		1	
W12-1	1		
W13-1	15		
W14-3	2		
W20-1		28	
W20-3		7	
W20-4		2	
W20-5		5	
W20-7a		2	
W20-7b		2	
W21-5		2	
G20-1		2	
G20-2a	20		
T3/OM	2		
D1-1		2	
E1-1	(Relocate Only)		1
E5-1			1
I-104			2
I-105			2

INERTIAL BARRIER SYSTEM *	BARRICADES * CHANNELIZING DEVICES *		
	TYPE III (1.2 m TO 2.4 m)	FIXED VERTICAL PANELS	PORTABLE
7	55	3	650

LIGHTED DEVICES *	
CONSTRUCTION WARNING LIGHT (TYPE "B" HIGH INTENSITY)	125
TYPE "A" (LOW INTENSITY)	190
ARROW DISPLAY	2
PORTABLE CHANGEABLE MESSAGE SIGN (LED)	2
ORANGE CONSTRUCTION FENCE	229m

RECAPITULATION OF QUANTITIES		
ITEM	QUANTITY	UNIT
CONSTRUCTION SIGNS (0 TO 0.85 m ²)		EACH PER DAY
CONSTRUCTION SIGNS (0.86 TO 1.50 m ²)		EACH PER DAY
CONSTRUCTION SIGNS (1.51 m ² & 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)		km/LINE
100 mm SOLID (TYPE I TAPE)		km/LINE
100 mm SOLID (TYPE II TAPE)		km/LINE
100 mm SOLID (PAINT)		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) (PAINT)		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
100 mm DOTTED EXTENSION (PAINT)		km/LINE
SOLID (LINE MASKING TAPE)		km/LINE
BROKEN (LINE MASKING TAPE)		km/LINE
EXISTING PAVEMENT MARKING REMOVAL		meter
PAVEMENT MARKING REMOVAL (TEMPORARY)(TYPE II TAPE)		meter
PAVEMENT MARKING REMOVAL (TEMPORARY)(PAINT)		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	LUMP SUM
TEMPORARY TRAFFIC SIGNALS		LUMP SUM
TRAFFIC CONTROL (INITIAL SET UP)		LUMP SUM
TRAFFIC CONTROL	LUMP SUM	LUMP SUM
FLAGGER (SET)		hour

3					
2					
1	11-13-01	CHANGED PVMT. MKG. & CHANNELIZERS BID ITEMS	JH	S.A.B	
NO.	DATE	REVISION	BY	APP'D	

KANSAS DEPARTMENT OF TRANSPORTATION
SUMMARY OF DEVICES
AND
RECAPITULATION OF QUANTITIES
TE795SI 9/1/00

FHWA APPROVAL	II-21-01	APP'D	Michael P. McKenna
DESIGNED L.E.R.	DETAILED B.A.H.	QUANTITIES	TRACED
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.