STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0287-01	2003	84	107

THIS SHEET FOR INFORMATION ONLY AND USE BY THE CONTRACTOR IN CALCULATING CONSTRUCTION SIGNAGE NEEDS. "TRAFFIC CONTROL" IS BID LUMP SUM.

SUMMARY OF TRAFFIC CONTROL DEVICES (EACH)

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

SUMMARY OF TRAFFIC CONTROL DEVICES (LUMP SUM)

TEMPORARY TRAFFIC SIGNALS (NO. OF SETS)	1

SUMMARY OF TRAFFIC CONTROL DEVICES (EACH PER DAY)

✱ 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
W20–7a		2	
G20–2a	5		
R3–7R	2		
R3–2L	2		
R11–2		7	
W1–3R	1		
W3–1	1		
W4–2L		2	
W4–2R		2	
W9–3		1	
W12–1	1		
W20–1		9	
W20–5		3	
I 104			2
I 105			2

BARRICADES ✱	CHANNELIZING DEVICES ✱	
TYPE III (1.2 m TO 2.4 m)	FIXED	PORTABLE
		2

LIGHTED DEVICES ✱	
CONSTRUCTION WARNING LIGHT (TYPE "B" HIGH INTENSITY)	1
ARROW DISPLAY	2
PORTABLE CHANGEABLE MESSAGE SIGN (LED)	

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)	6.59	km/LINE
100 mm SOLID (TYPE II TAPE)	5.22	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
CONCRETE SAFETY BARRIER (TYPE F3)(TEMPORARY)		meter
CONCRETE SAFETY BARRIER (TYPE F3)(TEMP.–INSTALL ONLY)		meter
CONCRETE SAFETY BARRIER (TYPE F3)(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	1	LUMP SUM
TRAFFIC CONTROL (INITIAL SET UP)	LUMP SUM	LUMP SUM
TRAFFIC CONTROL	1	LUMP SUM
FLAGGER (SET)	1	HOUR

NO.	DATE	REVISION	BY	APP'D
3				
2	10–17–02	ADDED CONC. SAFETY BARRIER (TYPE F3) BID ITEMS	M.H.	S.A.B.
1	11–13–01	CHANGED PVMT. MKG. & CHANNELIZERS BID ITEMS	J.H.	S.A.B.

KANSAS DEPARTMENT OF TRANSPORTATION

SUMMARY OF DEVICES AND RECAPITULATION OF QUANTITIES

TE795SI 9/1/00

FHWA APPROVAL	10–17–02	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 : @@@@@@@@@@@@@@@@ONSPEC@@@@@@@@@@@@@@@@
Plot Date : @@@@@SYTIME@@@@@