

*QUANTITIES FOR PHASE 9 ARE NOT INCLUDED
 CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL
 PLAN TO THE CITY FOR PHASE 9
 COST FOR PHASE 9 TRAFFIC CONTROL AND PLAN WILL BE SUBSIDIARY
 TO THE LUMP SUM BID FOR TEMPORARY TRAFFIC CONTROL

SUMMARY OF
 TRAFFIC CONTROL DEVICES

* QUANTIFY MOST USED ON THE
 PROJECT AT ANY ONE TIME

	PHASE								
	1	2	3	4	5	6	7	8	9*
G20-2A	4	3	1	3	2	3	3	1	-
W20-1	3	4	4	3	3	5	2	6	-
W9-1	1	1	1	0	0	0	0	0	-
W4-2	3	3	2	1	2	3	3	2	-
W13-1	3	4	4	2	4	4	4	3	-
R4-7	3	6	2	0	0	1	1	30	-
W9-2	0	1	1	1	2	3	3	2	-
W1-4b	0	1	2	5	5	4	8	3	-
R3-7	0	3	6	0	0	0	0	7	-
R6-1	0	6	4	0	1	2	2	80	-
W20-5R	2	0	0	0	0	0	0	0	-
W20-5L	2	1	0	0	0	0	0	0	-
R3-2	0	0	0	4	3	3	2	0	-
Drums	171	185	235	155	184	200	226	322	-
Vertical Panels	56								-
Type III Barricades	16	43	35	16	72	25	64	90	-
STRIPING									
150mm Solid White	1330m	2125m	1325m	818m	1125m	1320m	1175m	1585m	-
150mm Dashed White	1164m	825m	680m	325m	260m	305m	360m	690m	-
150mm Solid Yellow	0m	1040m	1270m	1000m	750m	570m	395m	0m	-

MUTCD NO.	CONSTRUCTION SIGNS *		
	SIZE - m ²		
	0-0.85	0.86-1.50	1.51 & OVER
G20-2A		4	
W20-1		6	
W9-1	1		
W4-2	3		
W13-1	4		
R4-7	6		
W9-2	3		
W1-4b	8		
R3-7	7		
R6-1	4		
W20-5R	2		
W20-5L	2		
R3-2	4		

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
TEMPORARY TRAFFIC SIGNALS	---	LUMP SUM
TRAFFIC CONTROL (INITIAL SET UP)	---	LUMP SUM
TRAFFIC CONTROL	LUMP SUM	LUMP SUM
FLAGGER (SET)	---	hour

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

**ROCK ROAD
& N 21st STREET
TRAFFIC CONTROL QUANTITIES**

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Designed By: EWE	Checked By: RJK
Drawn By: HS, IS	Date: 3-25-2002 Job No. 55-70-2003