



Place Concrete Barrier Markers at 10 ft C/C on bridge rail.

- Possible Contract Items:
- Pavement Marking Items
 - Pavement Markings Removed
 - Temporary Barrier Rail
 - Temporary Crash Cushions
 - Temporary Traffic Signals
 - Traffic Control

- Possible Tabulations:
- 108-22
 - 108-27
 - 108-28
 - 108-30
 - 108-33

LEGEND

- Vehicle Detection Area
- Temporary Crash Cushion
- Direction of Traffic
- Traffic Sign
- Drum
- Type 'B' High-Intensity Flashing Warning Light
- Work Area
- Temporary Traffic Signal

TIMING FOR ACTUATED SIGNALS		
Recommended Settings, secs.		
Initial = 12.0	Distance Between Stop Lines	All Red (secs.)*
Extension = 2.5	1050'	20.4-35.7
Maximum Green = 45.0	950'	18.5-32.3
Yellow = 5.0	850'	17-30
All Red = (see table)	750'	15-27
	650'	14-23
	550'	12-20

* Range of values are based on operating speeds
between 20 and 35 mph

SPEED LIMIT (mph)	A
35 or less	250'
40 - 45	350'
50 or greater	500'

STANDARD ROAD PLAN

REVISIONS: Removed Temporary Floodlighting Items. Removed Concrete Barrier Marker detail and placed in general note.

Deanna Macfadyen
APPROVED BY DESIGN METHODS ENGINEER

LANE CLOSURE WITH SIGNALS AND TBR

REVISION	
5	10-16-12
TC-217	
SHEET 1 of 1	