



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.

Distance Between Stop Lines	All Red (secs.)*
1050'	20.4-35.7
950'	18.5-32.3
850'	17-30
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'

- Possible Contract Items:
 Pavement Marking Items
 Pavement Markings Removed
 Temporary Barrier Rail
 Temporary Crash Cushions
 Temporary Traffic Signals
 Traffic Control
- Possible Tabulations:
 108-22
 108-28
 108-30
 108-33

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

① Locate signal heads 70 to 100 feet beyond stop bar. Adjust location of signal heads as field conditions warrant.

IOWA DOT

STANDARD ROAD PLAN

REVISIONS: Changed No Passing Zone sign size from 48" x 60" x 60" to 48" x 64" x 64".

APPROVED BY DESIGN METHODS ENGINEER
Brian Smith

LANE CLOSURE WITH SIGNALS AND TBR

REVISION	8	10-18-16
TC-217		
SHEET 1 of 1		