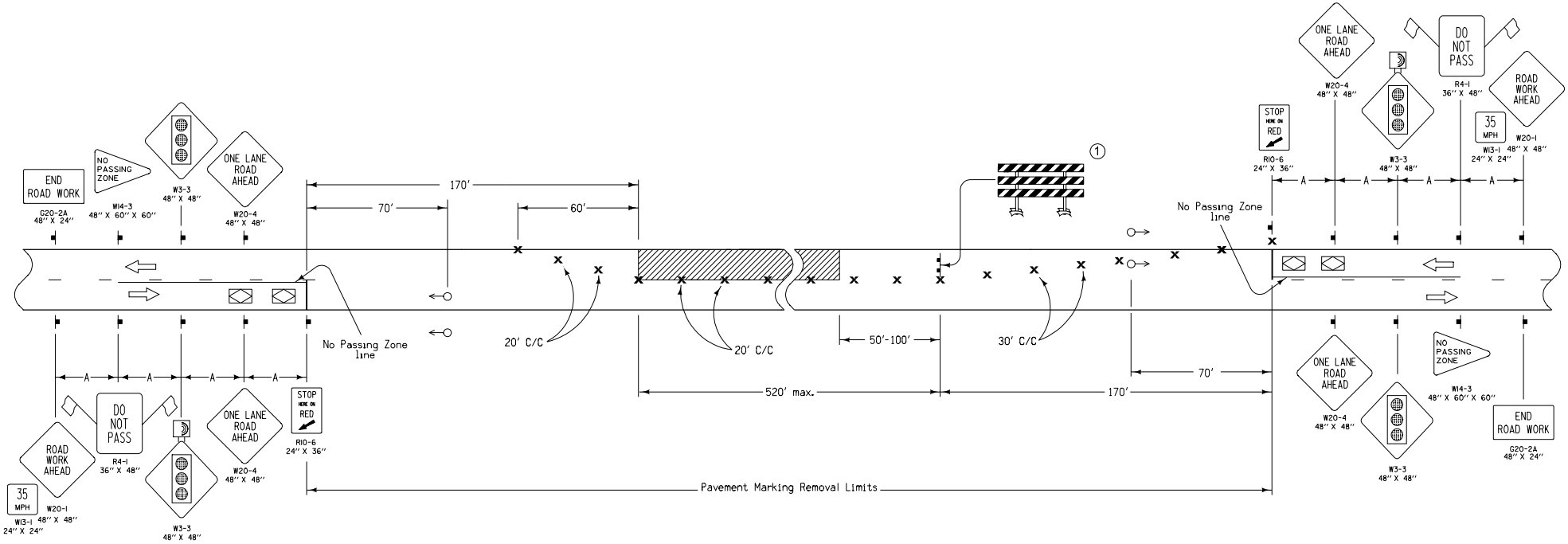

LEGEND

- Vehicle Detection Area
- Traffic Sign
- Drum
- Type 'B' High-Intensity Flashing Warning Light
- Work and Storage Area
- Temporary Traffic Signal
- Type III Barricade
- Direction of Traffic

SPEED LIMIT (mph)	A
35 or less	250'
40 - 50	350'
55	500'

TIMING FOR ACTUATED SIGNALS	Distance Between Stop Lines	All Red (secs.)*
Recommended Settings, secs.		
Initial = 12.0	850'	17-30
Extension = 2.5	750'	15-27
Maximum Green = 45.0	650'	14-23
Yellow = 3.0	550'	12-20
All Red = (see table)	450'	10-17

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

Temporary Traffic Signals shall be span-wire mounted.

Full-depth openings during non-working hours will not be allowed. Temporary plating, planking or filling may be necessary. Vehicles, unattended equipment, materials or stock-piled waste shall not be permitted between the shoulder lines during non-working hours.

(1) A vehicle with an amber revolving light or amber strobe light may be substituted for the Type III Barricade.

Contract Items:

Traffic Control
Temporary Traffic Signals
Painted Pavement Markings
Pavement Markings Removed

Tabulation:

108-28, 108-22

Iowa Department of Transportation

STANDARD ROAD PLAN

REVISION: NEW 10-17-06

TC-216

SHEET 1 of 1

REVISIONS: Replaces RS-6.

Deanna Maifield
APPROVED BY DESIGN METHODS ENGINEER

LANE CLOSURE WITH SIGNALS