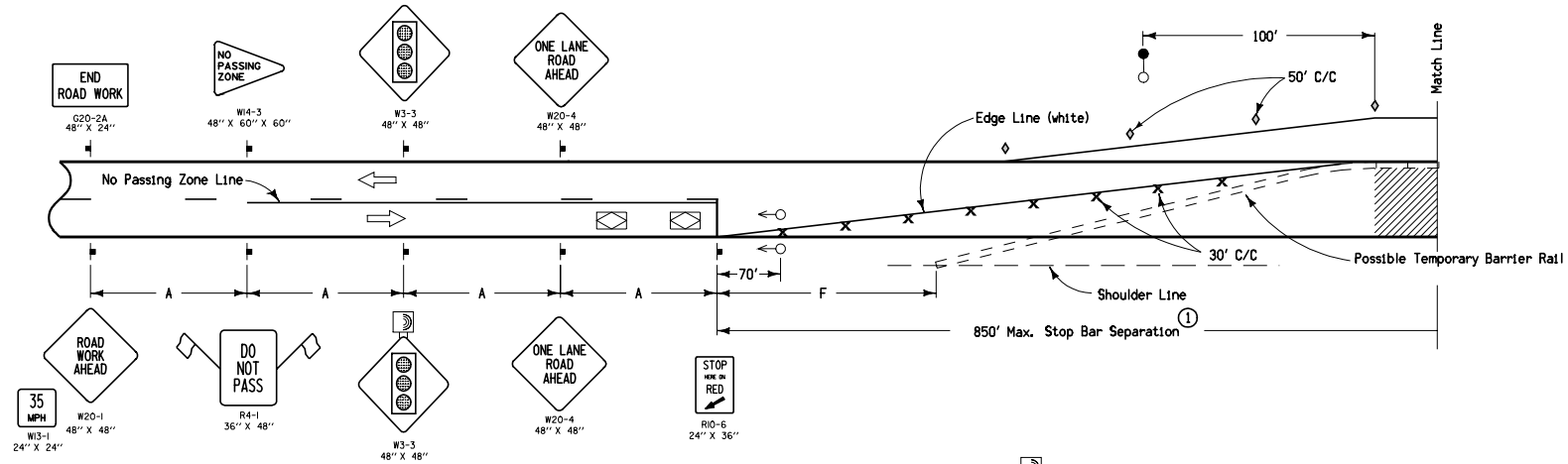

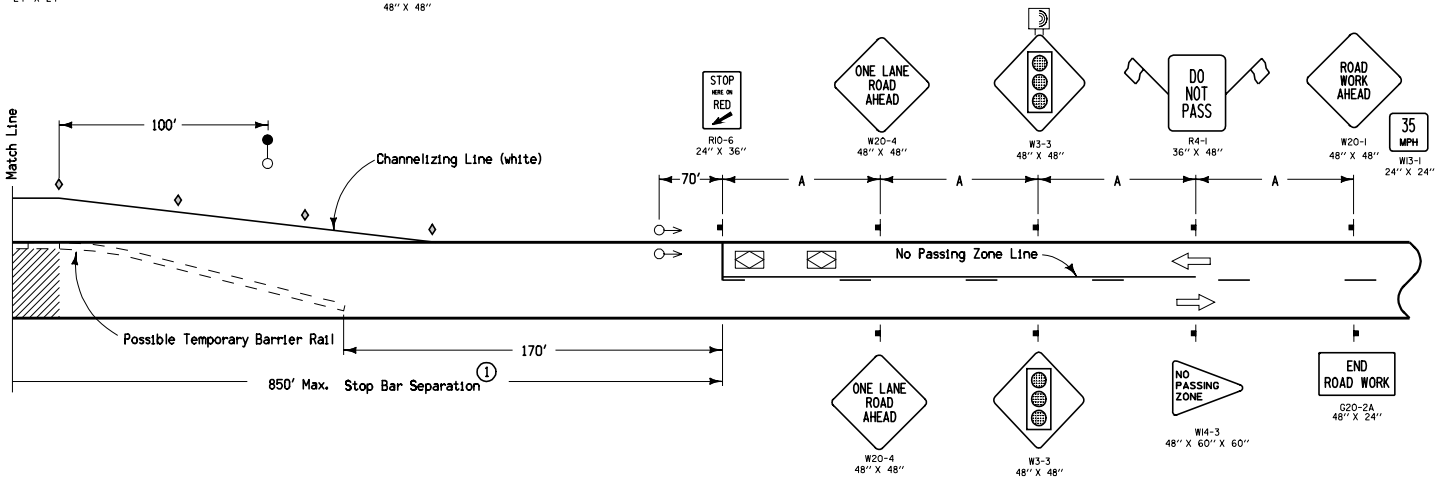

LEGEND

- Traffic Sign
- Drum
- Single White Delineators (mount back-to-back)
- Temporary Traffic Signal
- Temporary Floodlighting
- Work Area
- Type 'B' High-Intensity Flashing Warning Light
- Vehicle Detection Area
- Direction of Traffic

Temporary Traffic Signals shall be span-wire mounted.

1 This distance also defines the Pavement Marking Removal Limits.

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

Shoulder Width	F min.
10'	45'
8'	90'
6'	130'
4'	175'
0'	220'

TIMING FOR ACTUATED SIGNALS

Recommended Settings, secs.

Initial = 12.0
Extension = 2.5
Maximum Green = 45.0
Yellow = 3.0
All Red = (see table)

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

Contract Items:

Traffic Control
Temporary Floodlighting
Temporary Traffic Signals
Temporary Barrier Rail
Painted Pavement Markings
Pavement Markings Removed

Tabulations:

108-17
108-22
108-27
108-28
108-33

Iowa Department of Transportation

STANDARD ROAD PLAN

REVISION	
1	10-16-07

TC-215

SHEET 1 of 1

REVISIONS: Added longer distances to Timing Table. Modified speed limit table values.

Deanna Maifield
APPROVED BY DESIGN METHODS ENGINEER

LANE CLOSURE WITH PAVED SHOULDER AND SIGNALS