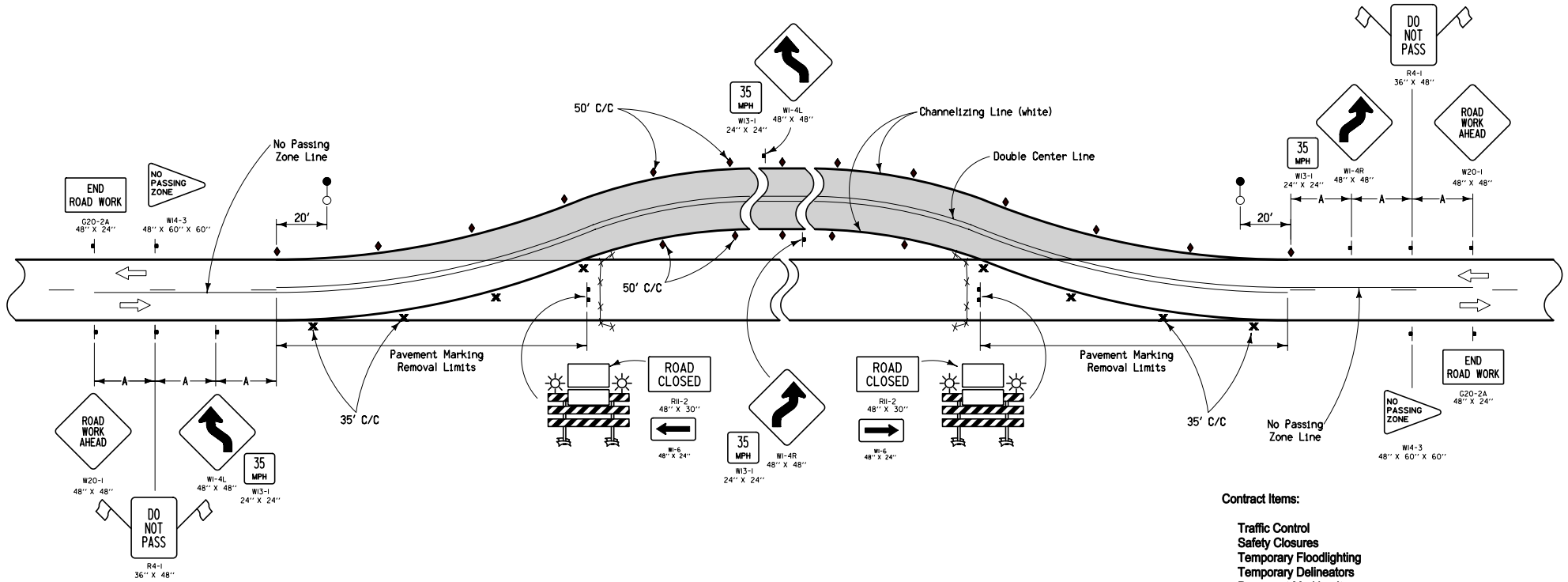


## TWO-LANE DETOUR



### LEGEND

- Traffic Sign
- Drum
- Type III Barricade
- Orange Mesh Safety Fence
- Single White Delineators (mount back to back)
- Temporary Floodlighting
- Type 'A' Low-Intensity Flashing Warning Light
- Direction of Traffic

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

The Engineer may change the advisory speed. If reduced below 35 mph, the Reverse Curve signs (W1-4L and W1-4R) shall be changed to Reverse Turn signs (W1-3LA and W1-3RA).

### Contract Items:

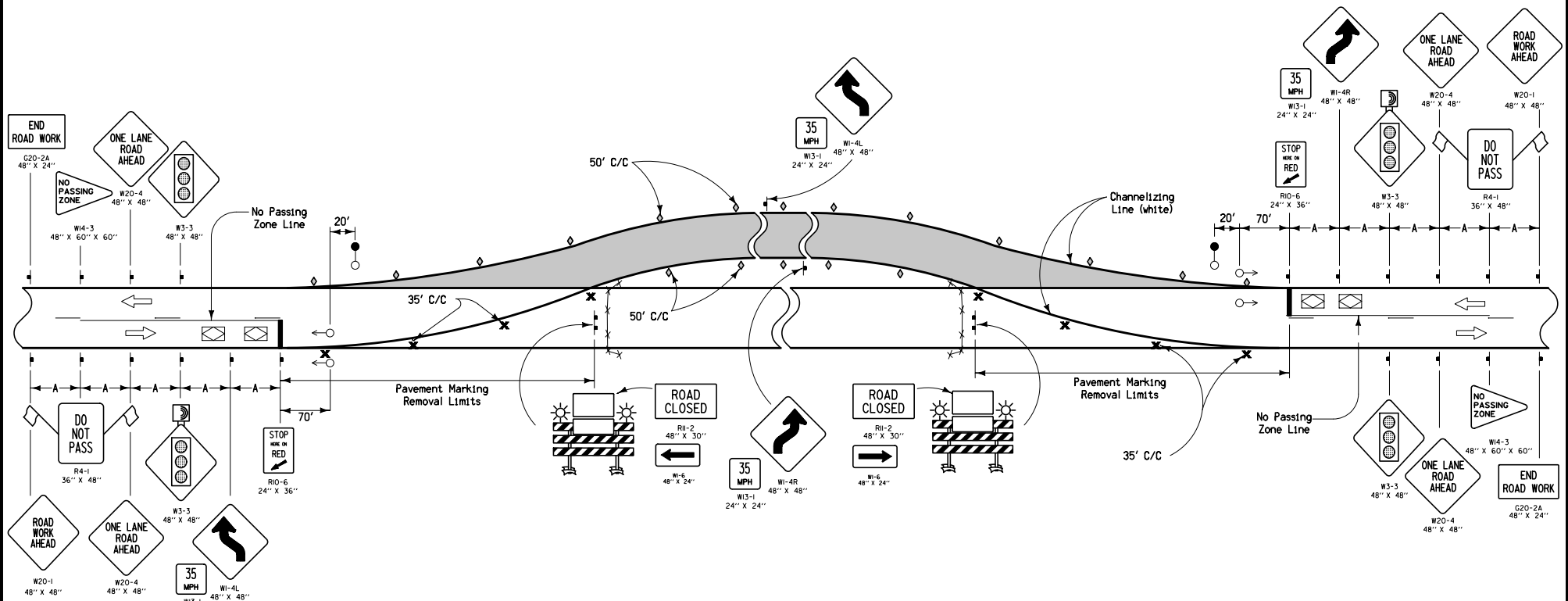
- Traffic Control
- Safety Closures
- Temporary Floodlighting
- Temporary Delineators
- Pavement Marking Items
- Pavement Markings Removed

### Tabulations:

- 108-13A
- 108-17
- 108-22
- 108-27
- 108-18

	REVISION 4 04-21-09
	TC-253
STANDARD ROAD PLAN	SHEET 1 of 2
REVISIONS: Changed contract item from Painted Pavement Markings to Pavement Marking Items.	
 <small>APPROVED BY DESIGN METHODS ENGINEER</small>	
PAVED ON-SITE DETOUR	

# ONE-LANE DETOUR



### LEGEND

- Traffic Sign
- Drum
- Type III Barricade
- Orange Mesh Safety Fence
- Temporary Traffic Signal
- Single White Delineators (mount back to back)
- Temporary Floodlighting
- Type 'A' Low-Intensity Flashing Warning Light
- Type 'B' High-Intensity Flashing Warning Light
- Direction of Traffic
- Vehicle Detection Area

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

TIMING FOR ACTUATED SIGNALS Recommended Settings, secs.	Distance Between Stop Lines		Distance Between Stop Lines	
	All Red (secs.)*	All Red (secs.)*	All Red (secs.)*	All Red (secs.)*
Initial = 12.0	400'	10	900'	21
Extension = 2.5	500'	12	1000'	23
Maximum Green = 45.0	600'	14	1100'	25
Yellow = 3.0	700'	16	1200'	28
All Red = (see table)	800'	19	1300'	30

\* Range of values are based on an operating speed of 30 mph

The Engineer may change the advisory speed. If reduced below 35 mph, the Reverse Curve signs (W1-4L and W1-4R) shall be changed to Reverse Turn signs (W1-3LA and W1-3RA).

 Iowa Department of Transportation	REVISION 4   04-21-09
	<b>TC-253</b> SHEET 2 of 2
REVISIONS: Changed contract item from Painted Pavement Markings to Pavement Marking Items.	
 APPROVED BY DESIGN METHODS ENGINEER	
<b>PAVED ON-SITE DETOUR</b>	