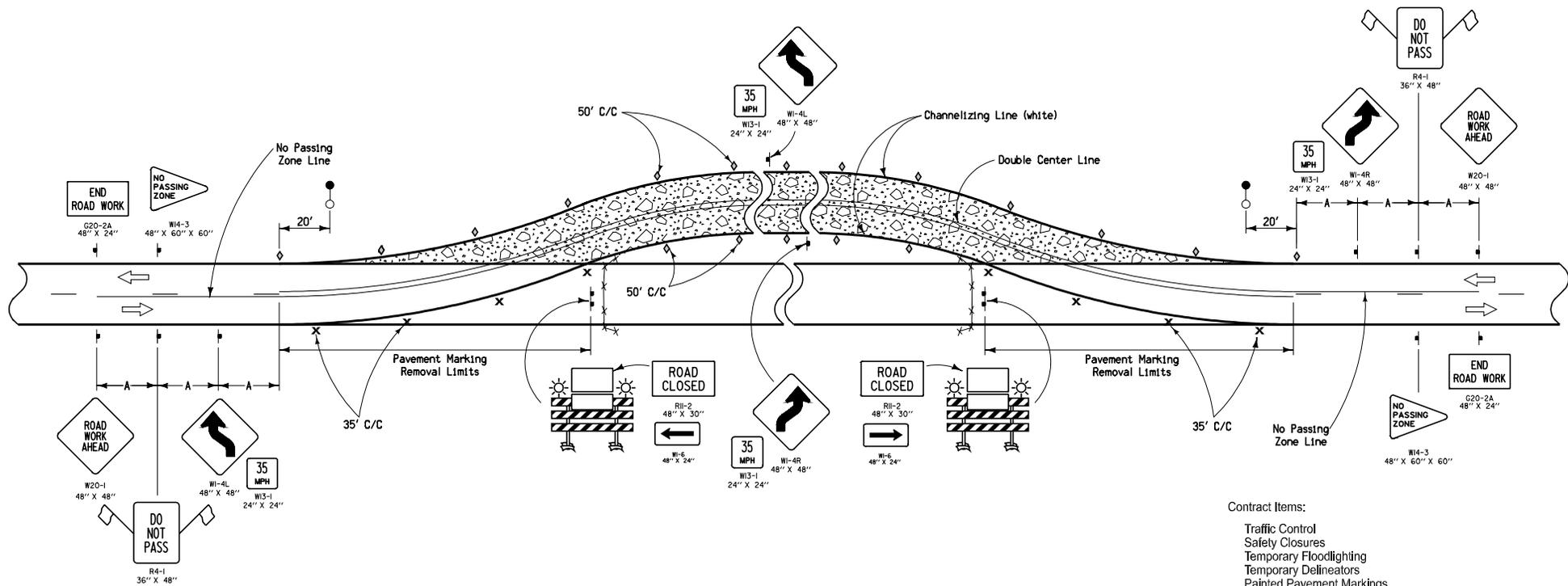


## TWO-LANE DETOUR



- Contract Items:**
- Traffic Control
  - Safety Closures
  - Temporary Floodlighting
  - Temporary Delineators
  - Painted Pavement Markings
  - Pavement Markings Removed
- Tabulations:**
- 108-13A
  - 108-17
  - 108-22
  - 108-27
  - 108-18

### LEGEND

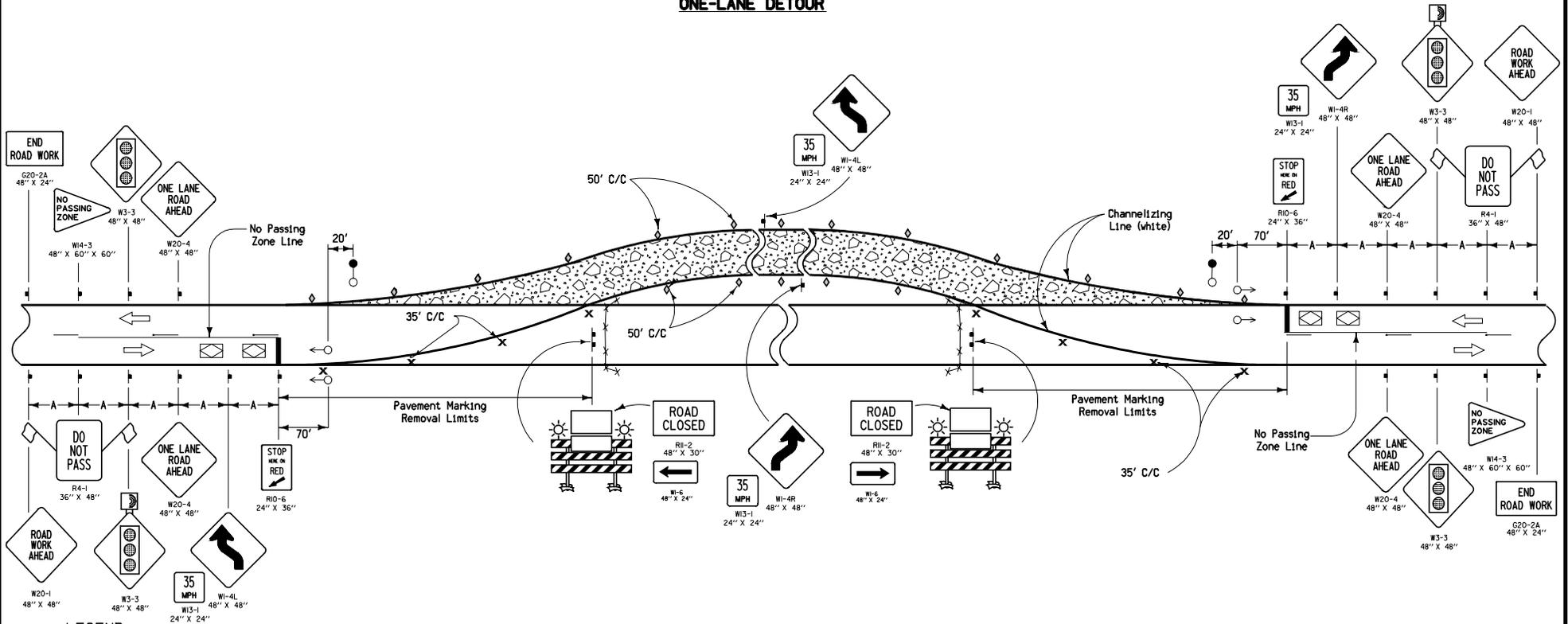
- ▬ Traffic Sign
- × Drum
- ▬ Type III Barricade
- ▬ Orange Mesh Safety Fence
- ◇ Single White Delineators (mount back to back)
- Temporary Floodlighting
- ☀ Type 'A' Low-Intensity Flashing Warning Light
- ➡ Direction of Traffic

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).

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REVISIONS: Modified speed limit table values.	
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PAVED ON-SITE DETOUR	

## ONE-LANE DETOUR



### LEGEND

- Traffic Sign
- Drum
- Type III Barricade
- Orange Mesh Safety Fence
- Traffic Signal
- Single White Delineator (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	All Red (secs.)*	Distance Between Stop Lines	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

Temporary Traffic Signals shall be span-wire mounted.

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).

<p style="margin: 0;">Iowa Department of Transportation</p> <p style="margin: 0; font-weight: bold; font-size: 1.2em;">STANDARD ROAD PLAN</p> <p style="margin: 0; font-size: 0.8em;">REVISIONS: Modified speed limit table values.</p> <p style="margin: 0; text-align: right; font-style: italic;">Deanna Macfild</p> <p style="margin: 0; text-align: right; font-size: 0.8em;">APPROVED BY DESIGN METHODS ENGINEER</p>	REVISION
	1   10-16-07
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PAVED ON-SITE DETOUR	