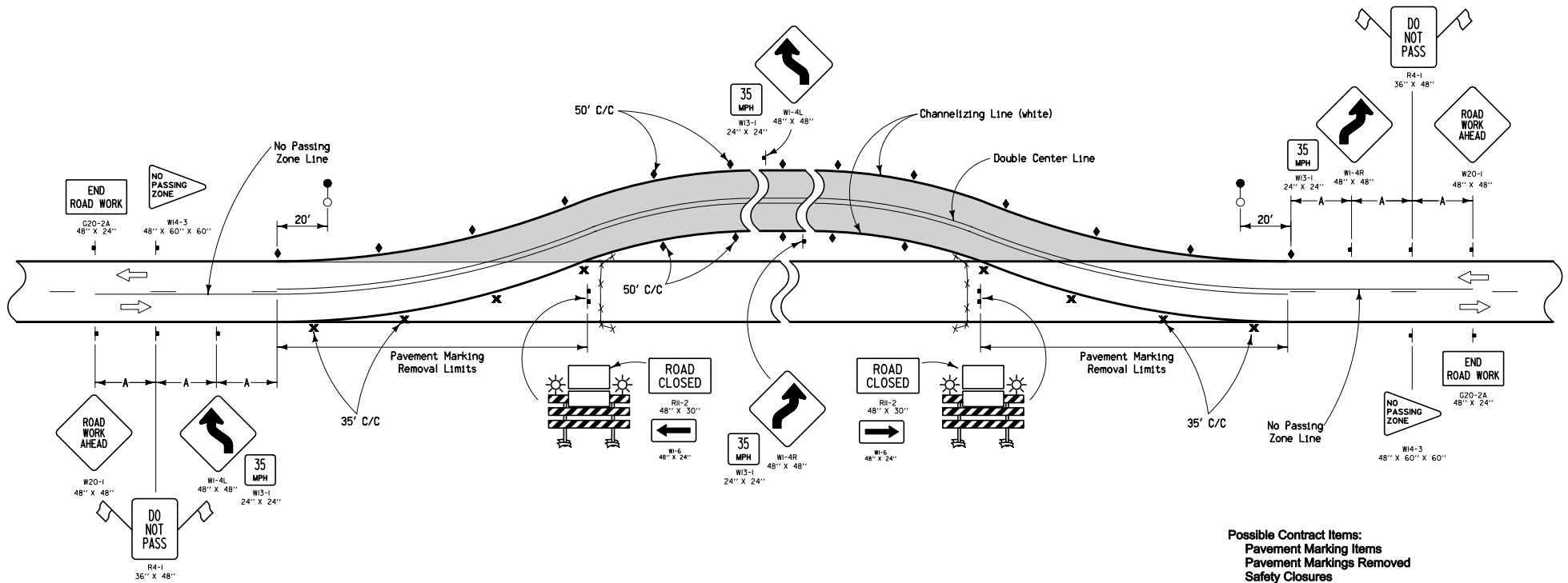


TWO-LANE DETOUR



Possible Contract Items:
 Pavement Marking Items
 Pavement Markings Removed
 Safety Closures
 Temporary Floodlighting
 Temporary Delineators
 Traffic Control

Possible Tabulations:
 108-13A
 108-18
 108-22
 108-27

LEGEND

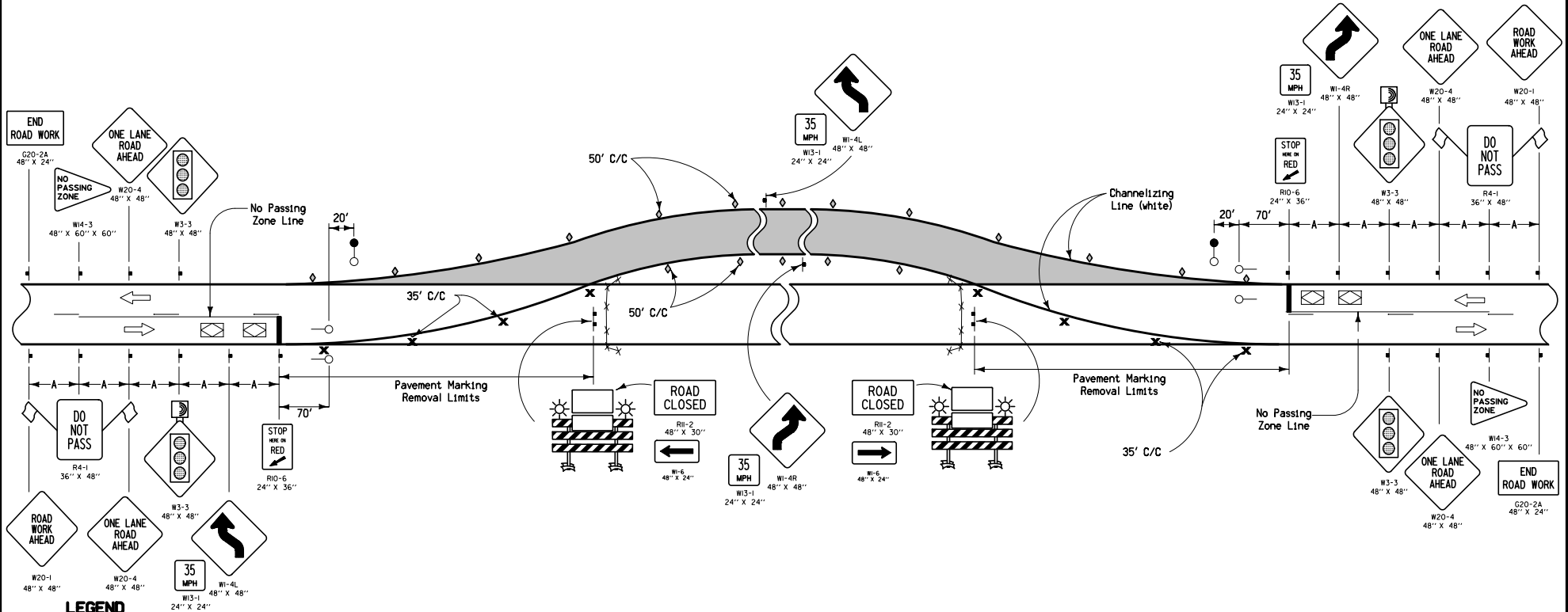
- ▬ Traffic Sign
- ✕ Drum
- ▬ Type III Barricade
- ▬ Orange Mesh Safety Fence
- ◆ Single White Delineators (mount back to back)
- Temporary Floodlighting
- ☀ Type 'A' Low-Intensity Flashing Warning Light
- ➡ Direction of Traffic

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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 APPROVED BY DESIGN METHODS ENGINEER		
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		Distance Between Stop Lines		All Red (secs.)*	
Recommended Settings, secs.		Between Stop Lines	All Red (secs.)*	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

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 STANDARD ROAD PLAN <small>REVISIONS: Updated references to renamed standards.</small> <i>Deanna Mifflin</i> <small>APPROVED BY DESIGN METHODS ENGINEER</small>	REVISION 5 04-20-10
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