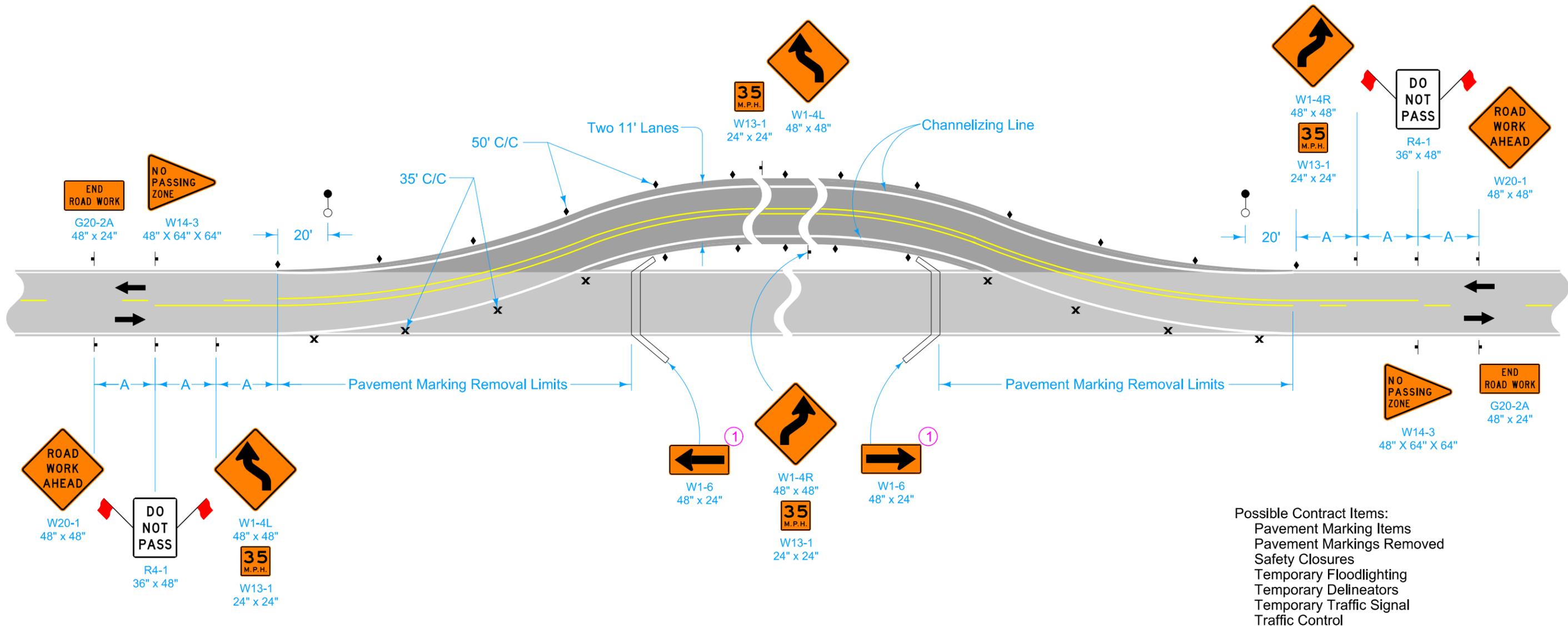


TWO-LANE DETOUR



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

- Possible Tabulations:
- 108-13A
 - 108-22
 - 108-27
 - 108-28

LEGEND

- ← Direction of Traffic
- x Drum
- ◆ Single White Delineators (mount back to back)
- ⎓ Road Closure
- Temporary Floodlighting
- ⊣ Traffic Sign

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

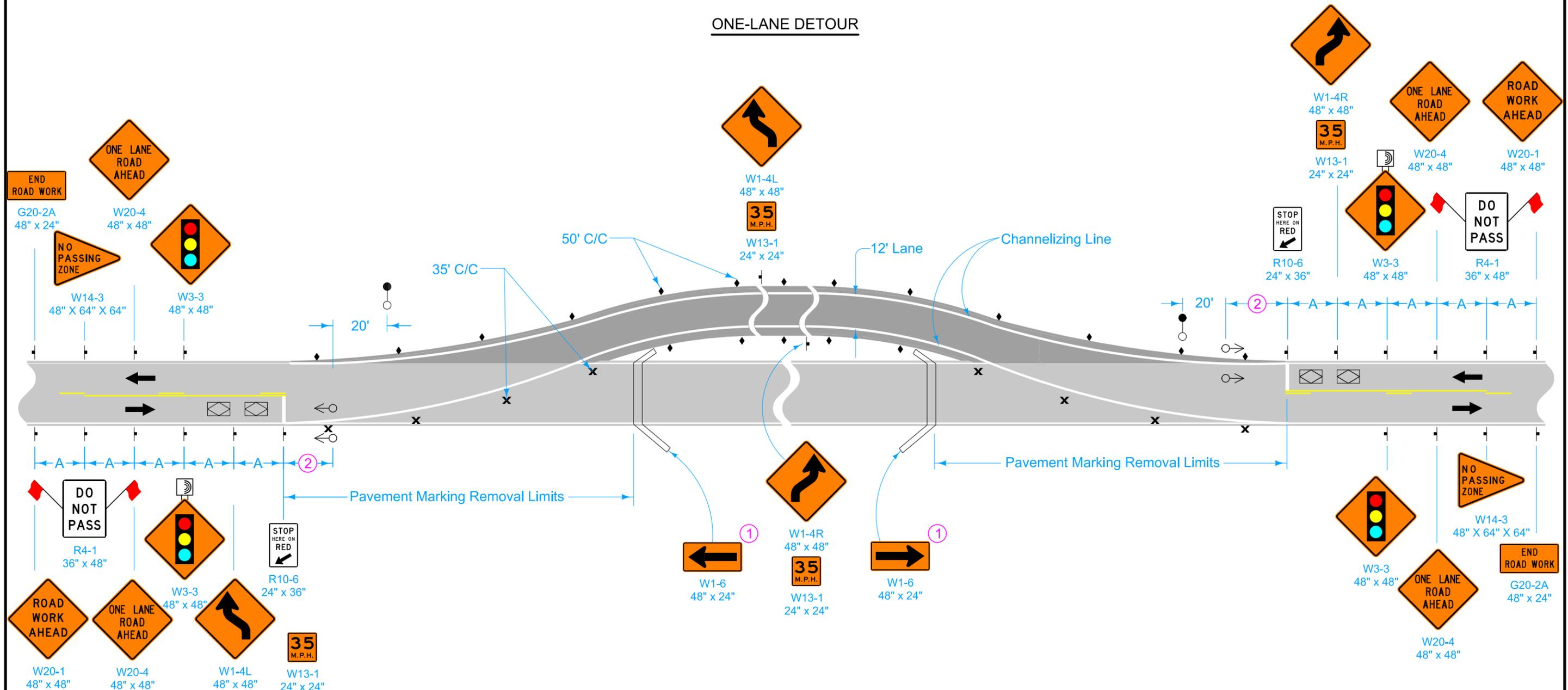
The Engineer may change the advisory speed. If reduced below 35 mph, the Reverse Curve signs (W1-4L and W1-4R) change to Reverse Turn signs (W1-3La and W1-3Ra).

① Add below ROAD CLOSED (R11-2) sign already included in Safety Closure.

* Speed Limit refers to regulatory speed limit before road work.

	REVISION	
	12	4-18-23
STANDARD ROAD PLAN		TC-253
REVISIONS: Added speed limit note. Formatted speed limit table.		SHEET 1 of 2
APPROVED BY DESIGN METHODS ENGINEER		
<p align="center">PAVED ON-SITE DETOUR</p>		

ONE-LANE DETOUR



LEGEND

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

TIMING FOR ACTUATED SIGNALS
Recommended Settings, secs.

Distance Between Stop Lines	All Red (secs.)*	Distance Between Stop Lines	All Red (secs.)*
400'	10	900'	21
500'	12	1000'	23
600'	14	1100'	25
700'	16	1200'	28
800'	19	1300'	30

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

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

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

* Speed Limit refers to regulatory speed limit before road work.

- ① Add below ROAD CLOSED (R11-2) sign already included in Safety Closure.
- ② Locate signal heads 70 to 100 feet beyond stop bar. Adjust location of signal heads as field conditions warrant.

IOWA DOT

STANDARD ROAD PLAN

REVISIONS: Added speed limit note. Formatted speed limit table.

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PAVED ON-SITE DETOUR

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