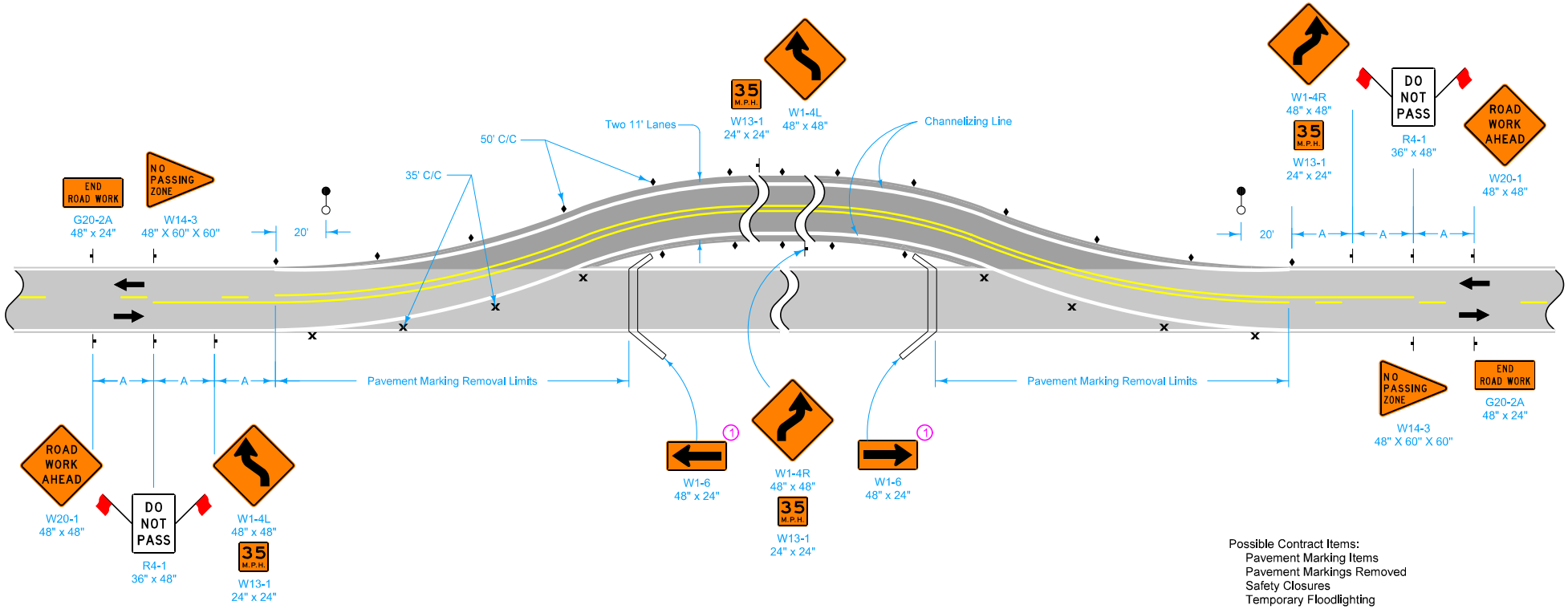
TWO-LANE DETOUR



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

- Direction of Traffic
- 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.

Iowa Department of Transportation

STANDARD ROAD PLAN

REVISION: 8 | 10-15-13

TC-253

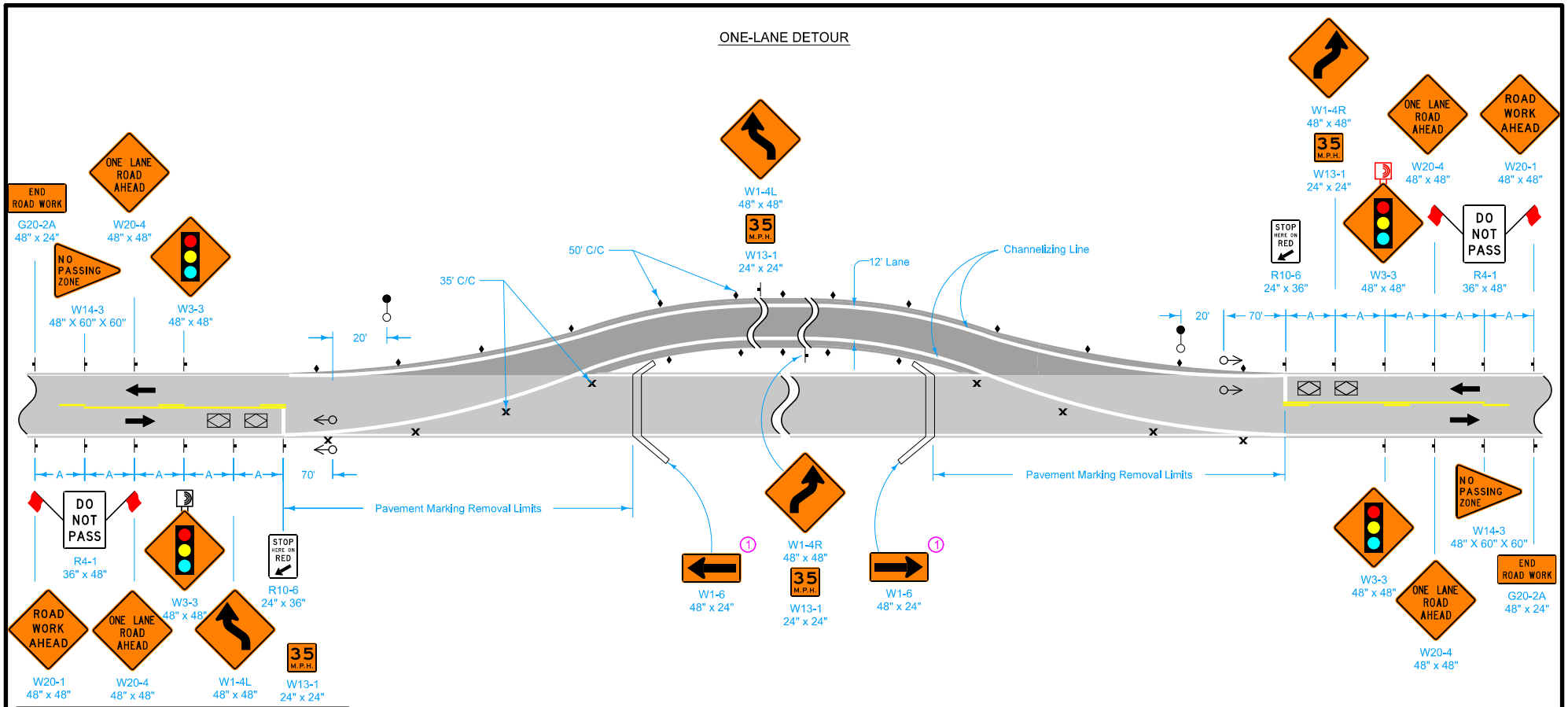
SHEET 1 of 2

REVISIONS: Dimensioned lane widths on page 1 and page 2. Redrew edge lines.

Brian Smith
APPROVED BY DESIGN METHODS ENGINEER

PAVED ON-SITE DETOUR

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

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

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

Iowa Department of Transportation

STANDARD ROAD PLAN

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TC-253

SHEET 2 of 2

REVISIONS: Dimensioned lane widths on page 1 and page 2. Redrew edge lines.

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PAVED ON-SITE DETOUR