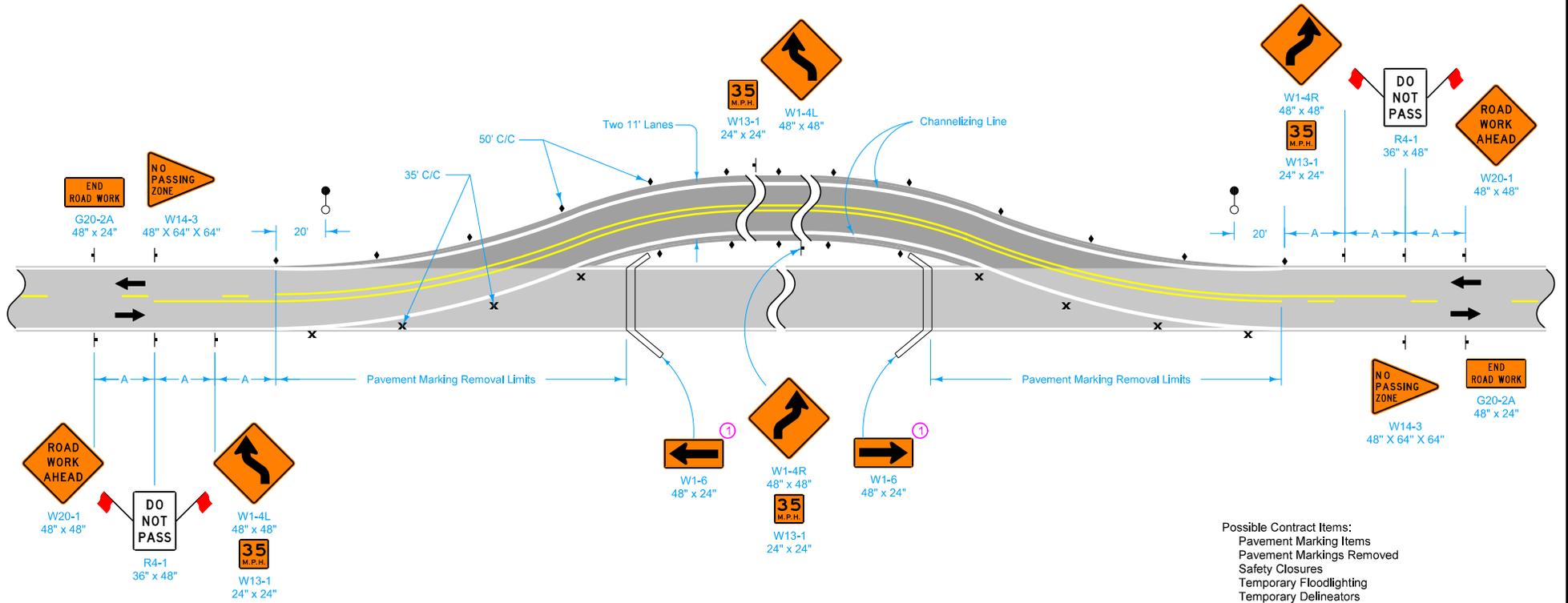


TWO-LANE DETOUR



- 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.

**IOWA DOT**

**STANDARD ROAD PLAN**

REVISIONS: Changed No Passing Zone sign size from 48" x 60" x 60" to 48" x 64" x 64".

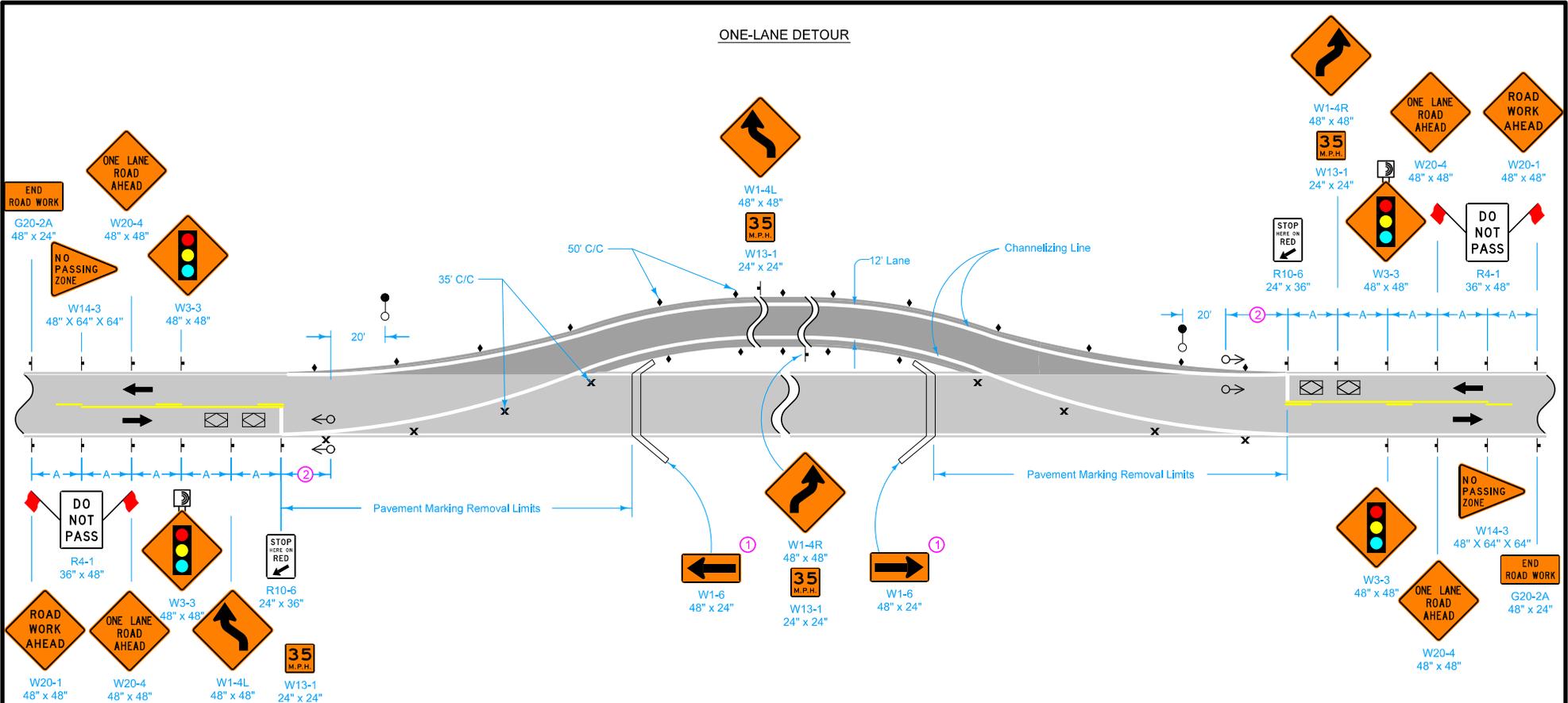
APPROVED BY DESIGN METHODS ENGINEER

*Brian Smith*

**PAVED ON-SITE DETOUR**

REVISION	10	10-18-16
<b>TC-253</b>		
SHEET 1 of 2		

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.

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

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

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

- 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.

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

**IOWA DOT**

**STANDARD ROAD PLAN**

REVISIONS: Changed No Passing Zone sign size from 48" x 60" x 60" to 48" x 64" x 64".

APPROVED BY DESIGN METHODS ENGINEER  
*Brian Smith*

REVISION	10	10-18-16
<b>TC-253</b>		
SHEET 2 of 2		

**PAVED ON-SITE DETOUR**