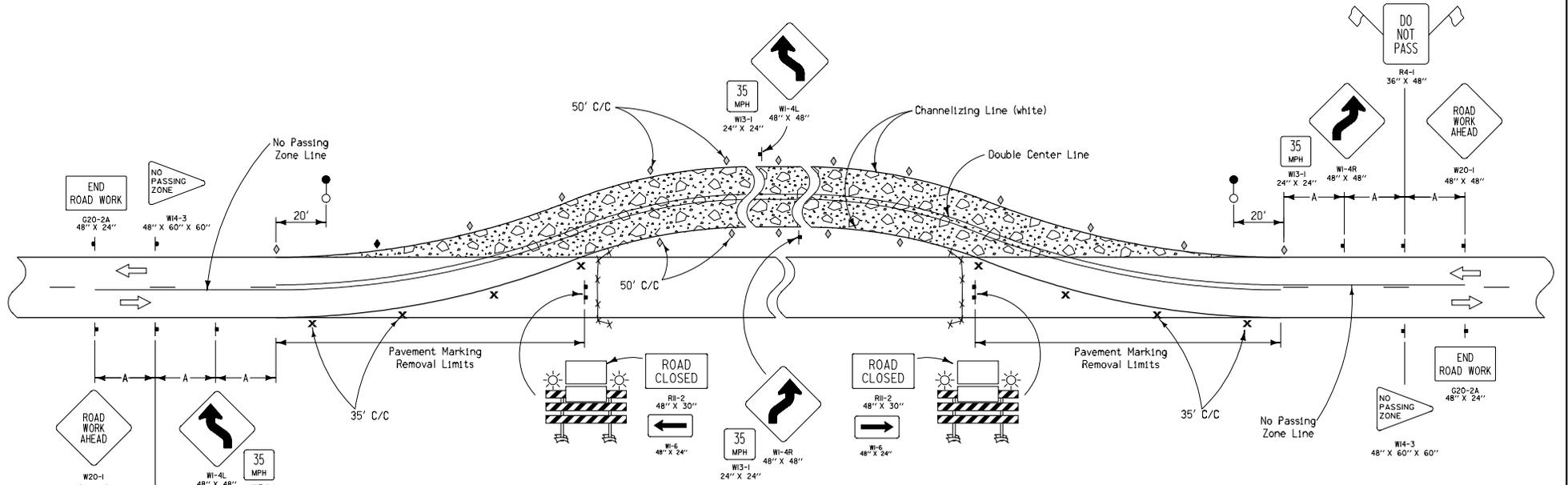


TWO-LANE DETOUR



- 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

LEGEND

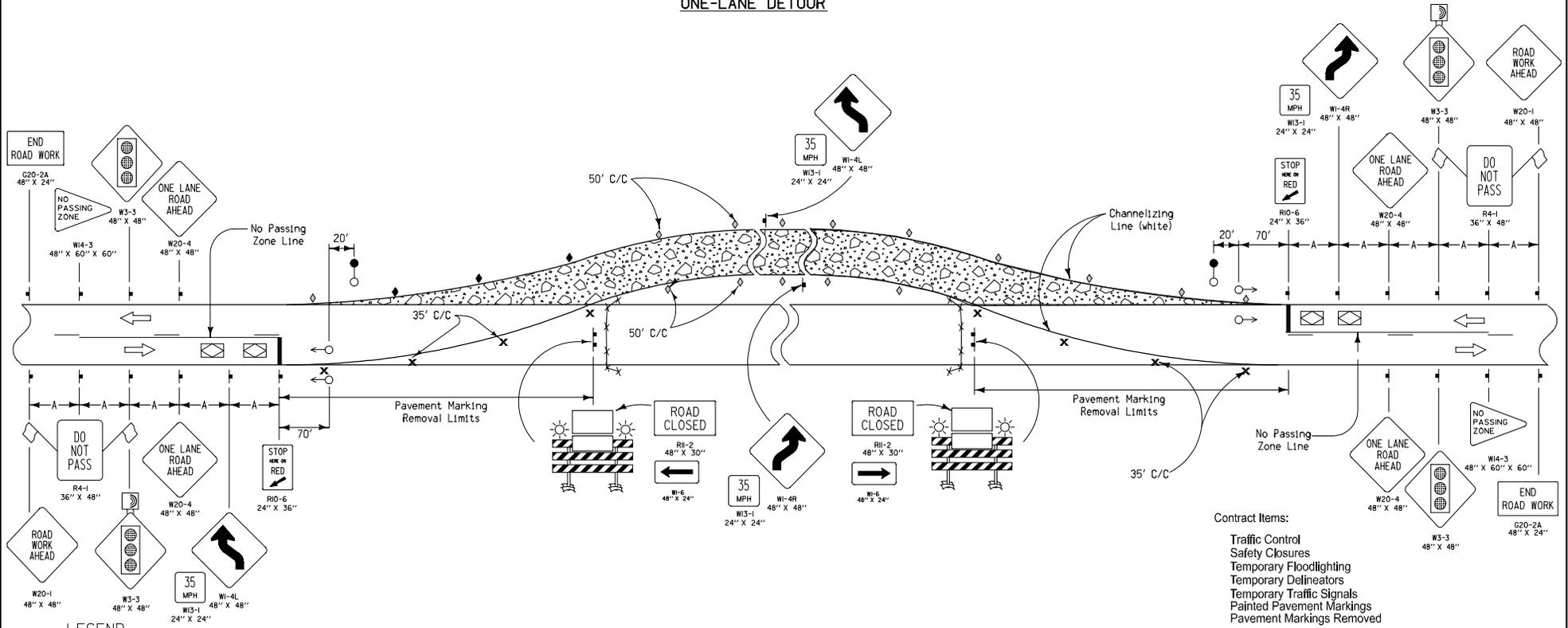
- ⊣ Traffic Sign
- × Drum
- ⊣ Type III Barricade
- Orange Mesh Safety Fence
- ◇ Single White Delineators (mount back to back)
- Temporary Floodlighting
- ⊙ Type 'A' Low-Intensity Flashing Warning Light
- ⇨ Direction of Traffic

SPEED LIMIT (mph)	A
35 or less	250'
40 - 50	350'
55	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).

<p>Iowa Department of Transportation</p>	REVISION NEW 10-17-06	
	<p>TC-253</p> SHEET 1 of 2	
REVISIONS: Replaces RS-6 and RS-10.		
<p style="text-align: center;"><i>Deanna Mayfield</i> APPROVED BY DESIGN METHODS ENGINEER</p>		
<p>PAVED ON-SITE DETOUR</p>		

ONE-LANE DETOUR



Contract Items:

- Traffic Control
- Safety Closures
- Temporary Floodlighting
- Temporary Delineators
- Temporary Traffic Signals
- Painted Pavement Markings
- Pavement Markings Removed

Tabulations:

- 108-13A, 108-17, 108-22
- 108-27, 108-28

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).

LEGEND

- Traffic Sign
- Drum
- Type III Barricade
- Orange Mesh Safety Fence
- 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 - 50	350'
55	500'

TIMING FOR ACTUATED SIGNALS		Distance Between Stop Lines	All Red (secs.)*	Distance Between Stop Lines	All Red (secs.)*
Recommended Settings, 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

Iowa Department of Transportation

STANDARD ROAD PLAN

REVISIONS: Replaces RS-8 and RS-10.

Deanna Mayfield
APPROVED BY DESIGN METHODS ENGINEER

PAVED ON-SITE DETOUR

REVISION	
NEW	10-17-06

TC-253

SHEET 2 of 2