

# STOP LINE SIGN FOR TEMPORARY SIGNALS



SIZE: 24 x 24  
 4 CAPITAL LETTERS - BLACK  
 1/2 BORDER - BLACK  
 WHITE REFLECTIVE - TYPE AP  
 HIGH INTENSITY PRISMATIC SHEETING

### GENERAL NOTE:

THIS SIGN SHALL BE INSTALLED AT THE STOP LINE AS DIRECTED BY ENGINEER.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-11-11

## STOP LINE SIGN FOR TEMPORARY SIGNALS 99.4

# SUPERELEVATION TRANSITION ON TWO-LANE HIGHWAY

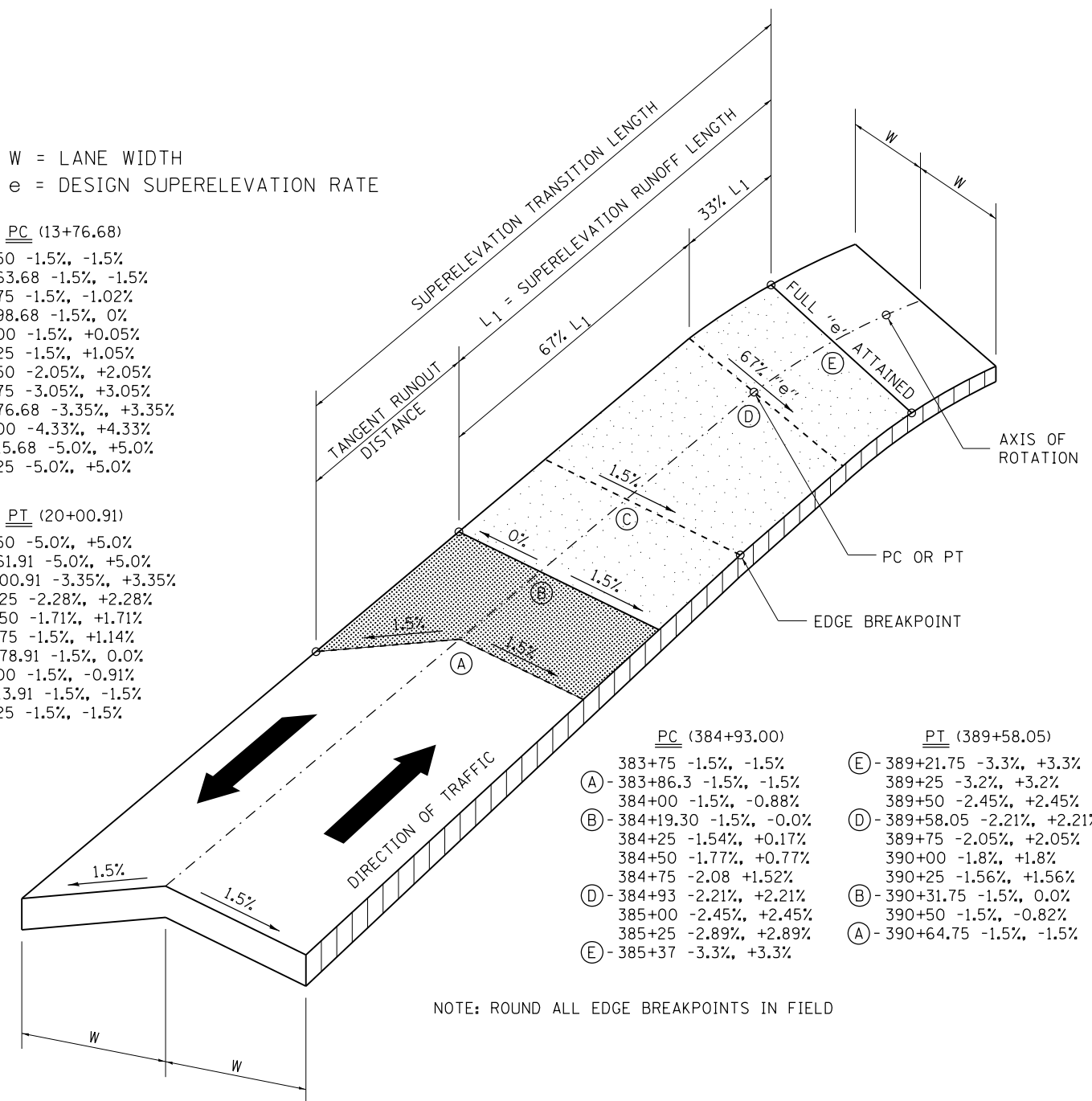
W = LANE WIDTH  
 e = DESIGN SUPERELEVATION RATE

PC (13+76.68)  
 12+50 -1.5%, -1.5%  
 (A) -12+63.68 -1.5%, -1.5%  
 12+75 -1.5%, -1.02%  
 (B) -12+98.68 -1.5%, 0%  
 13+00 -1.5%, +0.05%  
 13+25 -1.5%, +1.05%  
 13+50 -2.05%, +2.05%  
 13+75 -3.05%, +3.05%  
 (D) -13+76.68 -3.35%, +3.35%  
 14+00 -4.33%, +4.33%  
 (E) -14+15.68 -5.0%, +5.0%  
 14+25 -5.0%, +5.0%

PT (20+00.91)  
 19+50 -5.0%, +5.0%  
 (E) -19+61.91 -5.0%, +5.0%  
 (D) -20+00.91 -3.35%, +3.35%  
 20+25 -2.28%, +2.28%  
 20+50 -1.71%, +1.71%  
 20+75 -1.5%, +1.14%  
 (B) -20+78.91 -1.5%, 0.0%  
 21+00 -1.5%, -0.91%  
 (A) -21+13.91 -1.5%, -1.5%  
 21+25 -1.5%, -1.5%

PC (384+93.00)  
 383+75 -1.5%, -1.5%  
 (A) -383+86.3 -1.5%, -1.5%  
 384+00 -1.5%, -0.88%  
 (B) -384+19.30 -1.5%, -0.0%  
 384+25 -1.54%, +0.17%  
 384+50 -1.77%, +0.77%  
 384+75 -2.08 +1.52%  
 (D) -384+93 -2.21%, +2.21%  
 385+00 -2.45%, +2.45%  
 385+25 -2.89%, +2.89%  
 (E) -385+37 -3.3%, +3.3%

PT (389+58.05)  
 (E) -389+21.75 -3.3%, +3.3%  
 389+25 -3.2%, +3.2%  
 389+50 -2.45%, +2.45%  
 (D) -389+58.05 -2.21%, +2.21%  
 389+75 -2.05%, +2.05%  
 390+00 -1.8%, +1.8%  
 390+25 -1.56%, +1.56%  
 (B) -390+31.75 -1.5%, 0.0%  
 390+50 -1.5%, -0.82%  
 (A) -390+64.75 -1.5%, -1.5%



NOTE: ROUND ALL EDGE BREAKPOINTS IN FIELD

### TRANSITION CURVE TABLE

CURVE PI STA.	SUPERELEVATION "e"	W	SUPERELEVATION TRANSITION LENGTH	TANGENT RUNOUT DISTANCE	SUPERELEVATION RUNOFF LENGTH
17+23.83	5%	12'	152'	35'	117'
387+25.73	3.3%	12'	143'	33'	110'