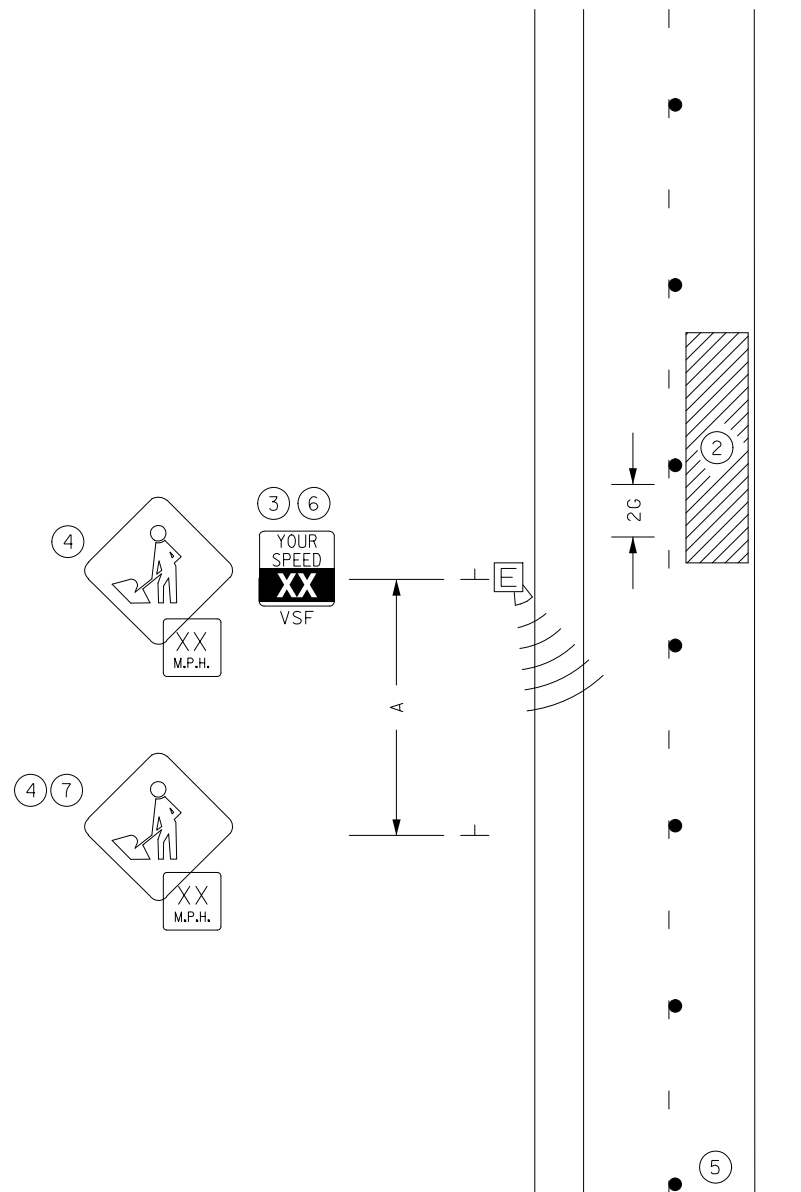


NOT TO SCALE



VEHICLE SPEED FEEDBACK SYSTEM

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	SPACING OF CHANNELIZING DEVICES (G) FEET	SPACING OF ADVANCE WARNING SIGNS (A) FEET	DECISION SIGHT DISTANCE FEET	TAPER LENGTH (L) FEET	SHIFTING TAPER (L/2) FEET	TYPICAL SHOULDER TAPER (L/3) FEET	BUFFER SPACE (B) FEET
0 - 30	25	100	550	200	100	75	200
35 - 40		325	700	325	175	125	305
45 - 50	50	600	900	600	300	200	425
55		750	1200	700	350	250	500
60 - 65		1000	1400	800	400	275	650
70 - 75		1200	1600	900	450	300	820

ALL DISTANCES BASED ON 12 FT LANE WIDTHS.

DESIGNER NOTES:

TYPICAL APPLICATION FOR REFERENCE ONLY, NOT TO BE INSERTED INTO PLAN.

1. INSERT SPACING CHART DISTANCES INTO LAYOUTS.
2. AREA REQUIRING WARNING ADVISORY.
3. THE VEHICLE SPEED FEEDBACK SIGN (VSF) SHALL BE DISPLAYED ADJACENT TO THE APPROPRIATE WARNING OR SPEED LIMIT SIGN. THE ADVISORY SPEED PLAQUE MAY BE ATTACHED TO THE WARNING SIGN OR MOUNTED ON THE VSF SIGN DEVICE. THE "YOUR SPEED" SHOULD BE BLACK LETTERS ON A FLUORESCENT ORANGE BACKGROUND. THE FONT SHOULD BE A MINIMUM OF 4" HIGH WHEN USED WITH A 10" DISPLAY CHARACTER, AND 6" WHEN USED WITH A 14" OR GREATER CHARACTER VSF SIGN.
4. ADVISORY VEHICLE SPEED FEEDBACK ASSEMBLIES AND ADVISORY SPEED PLAQUES MAY BE USED TO SUPPLEMENT ANY WARNING SIGN.
5. USE APPROPRIATE LANE CLOSURE LAYOUT.
6. THE WORK CREW (OR ROAD CONDITION THAT WARRANTS THE SPEED ADVISORY) SHOULD BE VISIBLE TO THE DRIVER FROM THE POINT OF VIEWING THE ADVISORY SPEED PLAQUE AND VSF SIGN.
7. THE ADVANCE WARNING SIGN ASSEMBLY MAY BE OMITTED IF THE POSTED ADVISORY SPEED IS 10 MPH OR LESS THAN THE POSTED REGULATORY SPEED LIMIT.
8. ADVISORY VEHICLE SPEED FEEDBACK ASSEMBLIES MAY BE PLACED IN THE BUFFER OR WORK SPACE AS LONG AS THE ASSEMBLIES ARE NOT BLOCKED BY VEHICLES OR DEVICES. BOTH ASSEMBLIES SHOULD BE PLACED ON THE SAME SIDE OF TRAFFIC WHENEVER POSSIBLE.

MINIMUM SPECIFICATIONS ON ADVISORY VSF SIGN EQUIPMENT	
DISPLAY SIZE OF THE VSF SIGN IS DEPENDENT ON THE SIZE OF THE SPEED PLAQUE USED.	
PLAQUE SIZE	VSF DISPLAY MIN.
18"X18"	10" CHARACTER
24"X24"	10" CHARACTER
30"X30"	14" CHARACTER
36"X36"	14" CHARACTER

MINIMUM SPECIFICATIONS ON REGULATORY VSF SIGN EQUIPMENT	
DISPLAY SIZE OF THE VSF SIGN IS DEPENDENT ON THE SIZE OF THE SPEED PLAQUE USED.	
PLAQUE SIZE	VSF DISPLAY MIN.
24"X30"	10" CHARACTER
30"X36"	10" CHARACTER
36"X48"	14" CHARACTER
48"X60"	14" CHARACTER

