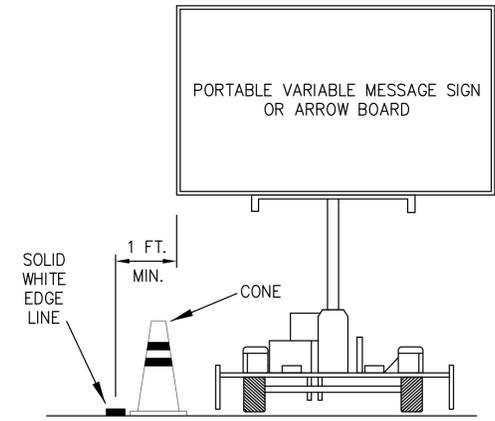


SHOULDER PLACEMENT WITH CONE DELINEATION  
(LEFT SHOULDER PLACEMENT SIMILAR)



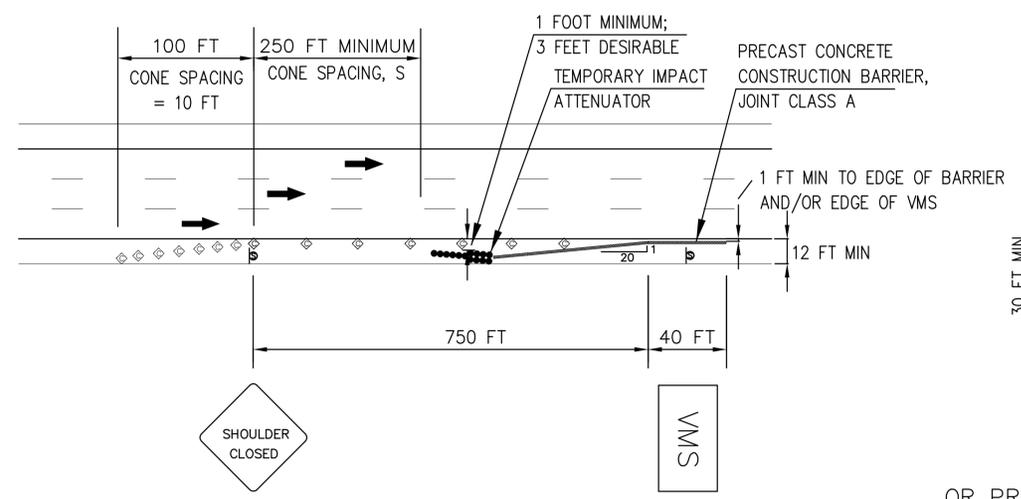
LATERAL OFFSET FOR PORTABLE VARIABLE MESSAGE SIGNING AND ARROW BOARDS

	LANE SHIFTS		RAMP CLOSINGS - DETOURS			
	FIRST MESSAGE	SECOND MESSAGE	LONG-TERM		OVERNIGHT	
SIX DAYS IN ADVANCE	LANES	STARTING	EXIT XXX	STARTING	EXIT XXX	**DAY** **TIME**
	SHIFT	**DAY**	TO	**DAY**	TO CLOSE	TO
	X MI	**TIME**	CLOSE	**TIME**	OVERNITE	**DAY** **TIME**
DURING SCHEDULED WORK	DO NOT USE UNLESS OTHERWISE DIRECTED		FIRST MESSAGE	SECOND MESSAGE	FIRST MESSAGE	SECOND MESSAGE
			EXIT XXX	FOLLOW	EXIT XXX	FOLLOW
			CLOSED	DETOUR	CLOSED	DETOUR
			2 MI		2 MI	

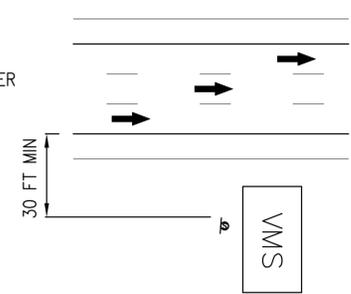
PORTABLE VARIABLE MESSAGE SIGN LEGENDS

NOTES:

- IN THE ABSENCE OF STANDARDIZATION, GUIDANCE OR DIRECTION, PROVISIONS GOVERNING PORTABLE VARIABLE MESSAGE SIGNING SHALL ADHERE TO THE SECTION ENTITLED "PORTABLE CHANGEABLE MESSAGE SIGNS" IN PART 6 OF THE MOST RECENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AUTHORED BY THE FEDERAL HIGHWAY ADMINISTRATION.
- PORTABLE VARIABLE MESSAGE SIGN UNITS SHOULD BE PLACED BEHIND A POSITIVE PROTECTION ROADSIDE APPURTENANCE THAT MEETS THE CRASHWORTHINESS EVALUATION CRITERIA CONTAINED IN THE AASHTO MANUAL FOR ASSESSING SAFETY HARDWARE. WHEN THIS CAN NOT BE DONE, THE SHOULDER PLACEMENT DETAILS ON THIS SHEET MAY BE USED.
- PORTABLE VARIABLE MESSAGE SIGN UNITS THAT ARE MALFUNCTIONING OR NOT IN USE SHALL BE REMOVED OR REPLACED PER THE PROJECT SPECIFICATIONS.
- DEVIATION OF UP TO ONE-QUARTER MILE IN EITHER DIRECTION OF A LOCATION PROVIDED ON A SEPARATE TRAFFIC PROTECTION STANDARD DRAWING OR IN THE PROJECT SPECIFICATIONS IS PERMITTED IN ORDER TO PLACE THE PORTABLE SIGN UNIT BEHIND A POSITIVE PROTECTION ROADSIDE DEVICE.
- ACCEPTABLE ABBREVIATIONS FOR \*\*DAY\*\* ARE SUN, MON, TUE, WED, THU, FRI AND SAT. ACCEPTABLE ABBREVIATIONS FOR \*\*TIME\*\* ARE THE NUMERAL FOLLOWED BY AM OR PM WITHOUT A SPACE SUCH AS 6AM. PUNCTUATION IS NOT PERMITTED EXCEPT FOR THE SOLIDUS OF A FRACTION.



SHOULDER PLACEMENT BEHIND PRECAST CONCRETE CONSTRUCTION BARRIER  
(LEFT SHOULDER PLACEMENT SIMILAR)



LEFT SIDE PLACEMENT SIMILAR  
PLACEMENT WITHOUT DELINEATION  
OR PRECAST CONCRETE CONSTRUCTION BARRIER

- LEGEND:
- TEMPORARY TRAFFIC CONTROL SIGN
  - CONE
  - DIRECTION OF TRAVEL
  - TEMPORARY IMPACT ATTENUATOR

CONE SPACING, S (FT)

ROADWAY	S
PARKWAY	80
TURNPIKE	50



NEW JERSEY TURNPIKE AUTHORITY  
**NEW JERSEY TURNPIKE  
GARDEN STATE PARKWAY**  
STANDARD DRAWINGS

---

PORTABLE VARIABLE MESSAGE SIGNING

---

OFFICE OF THE CHIEF ENGINEER  
NEW JERSEY TURNPIKE AUTHORITY  
WOODBRIE, NEW JERSEY

STANDARD DRAWING  
**TP-18**

REV.	DESCRIPTION	DATE
0	REISSUED DRAWING	12/16