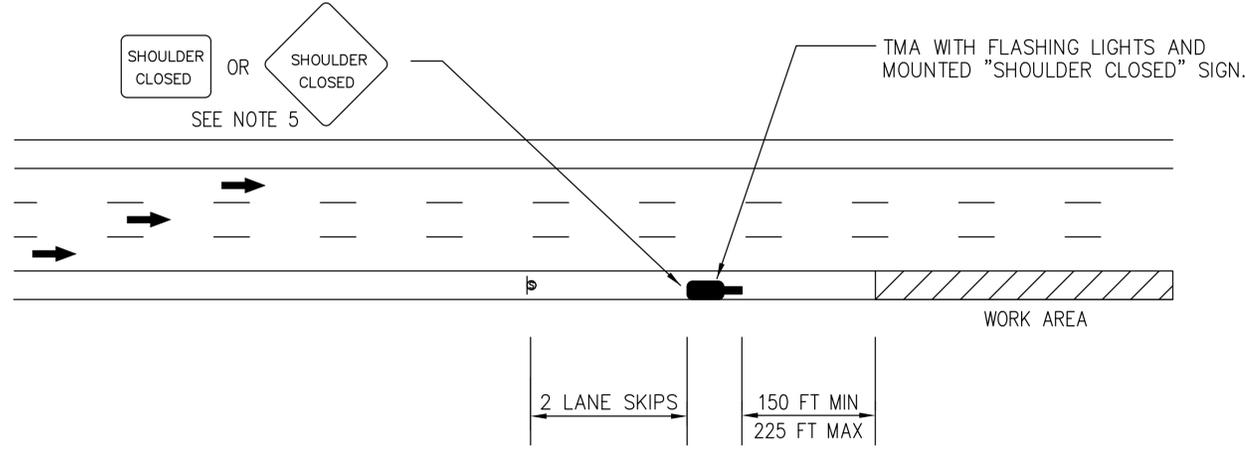
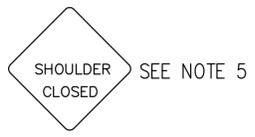


SHORT DURATION SHOULDER CLOSING "A"

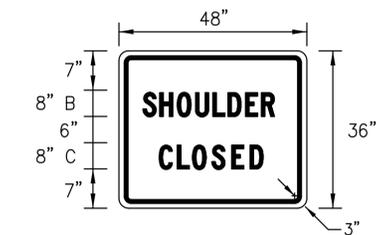


SHORT DURATION SHOULDER CLOSING "B"



GENERAL NOTES:

- THE SIMPLIFIED TRAFFIC CONTROL PROCEDURES ILLUSTRATED ON THIS DRAWING RECOGNIZE THAT DEPLOYING DEVICES CAN TAKE LONGER THAN PERFORMING THE WORK. THIS REDUCTION IN THE NUMBER OF DEVICES IS OFFSET BY THE USE OF OTHER DOMINATE DEVICES SUCH AS HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS ON WORK VEHICLES AND CONSPICUITY MARKINGS ON CRASHWORTHY APPURTENANCES. TO THAT END, SHORT DURATION SHOULDER CLOSINGS ARE APPLICABLE WHERE ESTIMATED WORK IS 60 MINUTES IN DURATION OR LESS. THIS INCLUDES, BUT IS NOT LIMITED TO:
  - TOP OF BRIDGE DECK INSPECTION,
  - VISUAL SUBSTRUCTURE INSPECTION,
  - CONTRACTOR LAYOUTS,
  - RELAMPING AREA LIGHTING,
  - SIGNING ACTIVITIES,
  - TREE TRIMMING,
  - GUIDE RAIL TREATMENTS,
  - DRAIN CLEANING AND/OR POTHOLE REPAIR,
  - CRASH AND OR INCIDENT INVESTIGATION,
  - WEATHER STATION REPAIR,
  - COMMUNICATION AND OR CONTROL CABLE SURVEYING,
  - WIRELESS COMMUNICATION REPAIR,
  - TRAFFIC SURVEILLANCE AND/OR ITS REPAIRS.
 ESTIMATED DURATIONS OF WORK GREATER THAN 60 MINUTES SHALL REFER TO APPLICABLE STANDARD DRAWINGS.
- SHORT DURATION LEFT SHOULDER CLOSING SIMILAR.
- COMPLIANCE WITH DETAIL "A" OF THE SHORT DURATION SHOULDER CLOSING IS REQUIRED. DETAIL "B" OF THE SHORT DURATION SHOULDER CLOSING SHALL BE ONLY AT THE DIRECTION OF THE ENGINEER, AS APPROVED BY THE OPERATIONS DEPARTMENT.
- THE TRUCK WITH MOUNTED ATTENUATOR SHALL BE MOVED DOWNSTREAM AS WORK PROGRESSES IN THAT DIRECTION.
- A "SHOULDER CLOSED" SIGN SHALL BE CONSPICUOUSLY MOUNTED TO THE BACK OF ANY PORTION OF THE TRUCK WITH MOUNTED ATTENUATOR WITHOUT OBSTRUCTING ANY FLASHING WARNING LIGHTS, DEVICES OR THE ARROW BOARD. IF NECESSARY, THE W(NJTA)21-5a SIGN MAY BE 36" x 36", BUT SHALL ALSO BE APPLICABLE TO THE NOTES PROVIDED IN THE RECTANGULAR ALTERNATE W(NJTA)21-5a SIGN FOR TMA MOUNTING DETAIL.
- A LANE CLOSING WILL BE REQUIRED WHEN THE SHOULDER IS LESS THAN 10 FEET WIDE OR WHEN EQUIPMENT IS OPERATED LESS THAN 3 FEET FROM THE TRAVEL LANE. HOWEVER, STABILIZING ATTACHMENTS SUCH AS OUTRIGGERS MAY EXTEND TO THE SHOULDER LINE WITHOUT NECESSITATING THE CLOSING OF THE ADJACENT LANE.
- THIS DETAIL IS NOT APPLICABLE TO INTERCHANGE AND SERVICE RAMPS. SEE STANDARD DRAWING TP-5 AND TP-6 FOR ALTERNATE SHOULDER CLOSING DETAILS.
- THIS DETAIL IS NOT APPLICABLE DURING NON-DAYLIGHT HOURS.



RECTANGULAR ALTERNATE W(NJTA)21-5a SIGN FOR TMA MOUNTING

1 1/4" BORDER; 3/4" INSET

TMA SIGN PANEL NOTES:

- ACCEPTABLE SUBSTRATES ARE ALUMINUM OR PRESSURE-SENSITIVE VINYL. NO OTHER SUBSTRATES OR ALTERNATE COMBINATIONS OF SUBSTRATES SUCH AS CORRUGATED PLASTIC OR CORRUGATED PLASTIC AFFIXED DIRECTLY TO AN ALUMINUM SUBSTRATE ARE ALLOWED.
- SIGN FACE SHALL BE MINIMUM TYPE IX RETROREFLECTIVE SHEETING. SIGN FACE FOR PRESSURE-SENSITIVE VINYL SIGNS SHALL BE TYPE VI RETROREFLECTIVE SHEETING.



LEGEND:

- TEMPORARY TRAFFIC CONTROL SIGN
- DIRECTION OF TRAVEL
- TRUCK WITH MOUNTED ATTENUATOR

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

SHORT DURATION SHOULDER CLOSING

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

STANDARD DRAWING  
**TP-7**

REV.	DESCRIPTION	DATE
0	REISSUED DRAWING	12/16