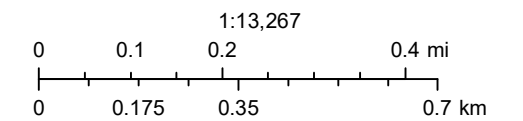
























- LEGEND**
- DETOUR ROUTE
 - ▨▨▨ WORK AREA
 - ⊣ SIGN
 - ⊣ TYPE III BARRICADE SIGN

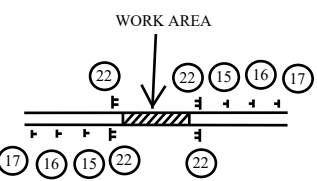
APPROVED

ADE-OPERATIONS



1		M4-9L 30"X24"	8		W20-2 36"X36" W30-1-6	14		W20-3 36"X36" W30-1-6	20		R11-2 48"X30"
2		M4-9SL 30"X24"	9		W20-2 36"X36" W30-1-1	15		W20-3 36"X36" W30-1-1	21		R11-4 60"X30" M4-10R 48"X18"
3		M4-9R 30"X24"	10		W20-2 36"X36" W30-1-2	16		W20-3 36"X36" W30-1-2	22		R11-4 60"X30" M4-10L 48"X18"
4		M4-9SR 30"X24"	11		W20-2 36"X36" W30-1-3	17		W20-3 36"X36" W30-1-3			
5		M4-9S 30"X24"	12		W20-2 36"X36" W30-1-4	18		W20-3 36"X36" W30-1-4			
6		M4-8A 30"X24"	13		W20-2 36"X36" W30-1-5	19		W20-3 36"X36" W30-1-5			
7		SP-01 30"X18"									

- GENERAL NOTES:
1. ALL DISTANCES MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
 2. POST SIGN #7 ABOVE ALL SIGNS #1, 2, 3, 4, 5, 6 & 8 TO 19.
 3. ALL SIGNS SHALL BE REFLECTORIZED IN ACCORDANCE WITH PENNDOT PUBLICATION 408.
 4. EXISTING TRAFFIC CONTROL DEVICES SHALL BE MODIFIED AS NEEDED FOR THE DURATION OF THE DETOUR.
 5. UNLESS OTHERWISE SPECIFIED, ALL TRAFFIC CONTROL DEVICES FOR THE DETOUR SHALL BE FURNISHED, ERECTED, MODIFIED, MAINTAINED, AND SUBSEQUENTLY REMOVED BY THE CONTRACTOR OR BY THE PERMITEE FOR PERMIT OPERATIONS.
 6. ALL DETOURS INVOLVING STATE-DESIGNED HIGHWAYS SHALL HAVE THE PRIOR APPROVAL OF THE DEPARTMENT, AND ALL DETOURS INVOLVING LOCAL HIGHWAYS SHALL HAVE THE PRIOR APPROVAL OF THE APPROPRIATE LOCAL AUTHORITIES.
 7. ALL FLAGGERS MUST BE IN COMMUNICATION WITH EACH OTHER AND PENNDOT CERTIFIED.
 8. EACH FLAGGER SHOULD BE CLEARLY VISIBLE TO THE TRAFFIC WHICH IS BEING CONTROLLED.
 9. LOCAL EMERGENCY OFFICIALS (POLICE, FIRE, AND AMBULANCE), SEPTA, AND SCHOOL DISTRICT SHOULD BE NOTIFIED ABOUT ROAD CLOSURE 2 WEEKS PRIOR TO START OF THE JOB.
 10. POST SIGN W23-101 TWO (2) WEEKS PRIOR TO ANY ROAD CLOSURE.
 11. BARRICADES MUST BE PLACED TO ALLOW MOVEMENT THROUGH INTERSECTIONS, REMOVED AT THE END OF EACH DAY AND TURNED AWAY FROM TRAFFIC.
 12. FLAGMEN TO BE PROVIDED AS NEEDED AT INTERSECTIONS TO ENABLE WORK TO BE DONE IN HALF WIDTHS.
 13. NO OPEN TRENCHES WILL BE PERMITTED AT NIGHT.
 14. ADEQUATE REFLECTIVE BARRIERS FOR EQUIPMENT LEFT ON THE ROADWAY TO BE PROVIDED.
 15. ABSOLUTELY NO SIDE ROADS ARE TO BE BLOCKED AND NO EMERGENCY SERVICES DENIED ACCESS.
 16. REFER TO PENNDOT PUBLICATION 213, FIGURE 215 FOR SIGN SPACING AND PUBLICATION 236 FOR SIGN SIZES.
 17. MAINTAIN ACCESS AT ALL TIMES FOR RESIDENTS.
 18. OTHER THEN THE DETOUR NO LANE CLOSURES OR TRAFFIC RESTRICTIONS BETWEEN HOURS OF 6:00 AM TO 9:00 AM AND 3:00 PM TO 7:00 PM MONDAY THROUGH FRIDAY AND LEGAL HOLIDAYS.
 19. NOTIFY THE DISTRICT 6-0 REGIONAL TRAFFIC MANAGEMENT CENTER (RTMC) 610-205-6934, FIFTEEN (15) MINUTES IN ADVANCE OF ANY PROPOSED LANE AND OR SHOULDER RESTRICTIONS, ROAD CLOSURES, OR ANY OPERATION IMPENDING THE FLOW OF TRAFFIC. NOTIFY THE RTMC WHEN THE ROAD IS RESTORED TO NORMAL OPERATION.
 20. SUBMIT A COMPLETED M-937R FORM TO THE DISTRICT HAULING PERMIT OFFICE (610-205-6787) AND THE INSPECTOR-IN-CHARGE TEN WORKING DAYS IN ADVANCE OF ALL TRAFFIC RESTRICTIONS.
 21. THE ROADWAY MAY BE CLOSED AND DETOUR IMPLEMENTED ONLY WHEN THE WORK BEING DONE NECESSITATES THE ROAD TO BE CLOSED. THE NEED FOR THE DETOUR IS TO BE DETERMINED BY THE PENNDOT FIELD INSPECTOR, PERMIT MANAGER OR THE DISTRICT TRAFFIC UNIT.
 22. THE CONTRACTOR IS REQUIRED TO SUBMIT A ROAD RESTRICTION FORM TO THE DISTRICT 6-0 PRESS OFFICE ONE WEEK IN ADVANCE OF ANY LANE CLOSURES AND TWO WEEKS IN ADVANCE OF ANY FULL CLOSURES THAT NECESSITATE A DETOUR. THE FORM IS AVAILABLE ONLINE AT PENNDOT.GOV/DISTRICT6/ROADRESTRICTIONFORM OR BY CALLING 610-205-6797.
 23. ALL BARRICADES MUST BE TURNED OR COVERED DURING NON-WORKING HOURS.
 24. CONTRACTOR MUST COORDINATE WITH ANY OTHER ROAD WORK THAT IS OCCURRING IN THE AREA.



WORK AREA SIGNAGE
(SIGNS MOVE WITH WORK AREA)

PATA FIGURE 215

PATA 215

1. At locations where there are overlapping detours or several detours within the same area, street names may be added to the DETOUR ARROW signs, or signs with different colored arrows may be used to designate different detour routes. The design and application of signs displaying color arrows shall comply with PennDOT Publication 236.
2. THIS STREET TO BE CLOSED FOR MAINTENANCE NEXT WEEK signs should be installed for scheduled work. Install the signs at most appropriate locations. PCMS may be used to post approved messages in lieu of static signs.
3. LEFT ADVANCE ARROW and RIGHT ADVANCE ARROW signs are required where the detour route has multiple lanes approaching intersections where turning movements are required. These signs are shown on each approach to display placement guidance.
4. TTC signs shall not be attached to permanent sign posts or utility poles without the utility pole owner's permission.
5. Install confirmation STRAIGHT THRU ARROW signs at one-mile intervals or after major intersections.

Signs								
W20-2	W20-3	W23-101	M4-9S	M4-9L	M4-9R	M4-9SL	M4-9SR	M4-8A
M4-10L	M4-10R	R11-2	R11-4					

Speed S (MPH)	Sign Spacing	
	Sign Spacing	
	Urban A (Feet)	Rural A (Feet)
25	100 - 200	500 - 800
30	100 - 200	500 - 800
35	100 - 200	500 - 800
40	350 - 500	500 - 800
45	350 - 500	500 - 800
50	350 - 500	500 - 800
55	350 - 500	500 - 800

PATA 215

