GENERAL NOTES:

1. TRAIL, SHADOW, and LEAD vehicles shall be equipped with arrow boards as illustrated. When a LEAD Vehicle is not used, the WORK vehicle must be equipped with an arrow board. The Engineer will determine if the LEAD vehicle and/or TRAIL VEHICLE are required based on prevailing roadway conditions, traffic volume, and sight distance restrictions.

2. The use of small high intensity rotating, flashing, or strobe lights on vehicles are required. Blue high intensity rotating, flashing, or strobe lights when mounted on the driver's side of the vehicle may be operated simultaneously with the amber or strobe lights.

3. The use of truck mounted attenuators (TMA) on the SHADOW VEHICLE and TRAIL VEHICLE is required.

4. Reflective sheathing for the rear of the TMA shall meet or exceed the reflectivity and color requirements of DEPARTMENTAL MATERIAL SPECIFICATION DMS 8300, Type A.

5. Flashing arrow boards shall be Type B or Type C as per the Barricade and Construction (BC) standards. The board shall be controlled from inside the vehicle.

6. Each vehicle shall have two-way radio communication capability.

7. When work convoys must change lanes, the TRAIL VEHICLE should change lanes first to shadow the other convoy vehicles.

8. Vehicle spacing between the TRAIL VEHICLE and the SHADOW VEHICLE will vary depending on sight distance restrictions. Vehicles approaching the work convoy should be able to see the SHADOW VEHICLE in time to slow down and/or change lanes as may be necessary. The TRAIL VEHICLE, work and SHADOW VEHICLE and vehicle spacing between WORK VEHICLE and LEAD VEHICLE may vary according to terrain, work activity and other factors.

9. "X VEHICLE CONVOY" (CW21-10cT) or "WORK CONVOY" (CW21-10aT) signs may be used where shoulder mounting space exists. When used, the "X VEHICLE CONVOY" sign shall be equipped with an arrow board. The Engineer will determine if the LEAD VEHICLE or a TRAIL VEHICLE is used.

10. On two-lane two-way roadways, the work and protection vehicles shall pull over periodically to allow motor vehicle traffic to pass. If motorists are not allowed to pass the work convoy, a "DO NOT PASS" (R4-1) sign should be placed on the back of the rearmost protection vehicle.

11. TRAFFIC CONVOY (CW21-10bT) or WORK CONVOY (CW21-10aT) signs are required to designate the number of convoy vehicles displayed on the sign in the number designation. "X VEHICLE CONVOY" sign shall not be used on the SHADOW VEHICLE if a TRAIL VEHICLE is used.

12. On short-term stationary, the "X VEHICLE CONVOY" sign on the LEAD VEHICLE may be used.

13. The Engineer will determine if a TRAFFIC CONVOY (CW21-10bT) or WORK CONVOY (CW21-10aT) sign is required for TRAIL VEHICLE and/or WORK VEHICLE.

14. Flashing arrow boards shall be Type B or Type C as per the Barricade and Construction (BC) standards. The board shall be controlled from inside the vehicle.

15. Each vehicle shall have two-way radio communication capability.

16. When work convoys must change lanes, the TRAIL VEHICLE should change lanes first to shadow the other convoy vehicles.