## MAINTENANCE OF TRAFFIC GENERAL NOTES

- 1. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS TO MEET CONSTRUCTION NEEDS, BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLANS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE TO THE TRAFFIC CONTROL PLANS.
- 2. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND WITHIN 30 MINUTES FROM THE TIME OF NOTIFICATION BY THE ENGINEER TO ANY REQUESTS MADE BY THE ENGINEER FOR CORRECTION, IMPROVEMENT, OR MODIFICATION OF THE MAINTENANCE OF TRAFFIC CONTROL DEVICES.
- 3. THE CONTRACTOR SHALL REMOVE ALL TEMPORARY STRIPING WHICH CONFLICTS WITH THE NEXT STAGE OR FINAL STRIPING. ALL EXISTING PAVEMENT MARKING WHICH CONFLICT WITH THE NEXT STAGE SHALL BE REMOVED OR COVERED AND THEN REPLACED AFTER THE STAGING IS COMPLETE. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE FINAL STRIPING SHALL BE REMOVED AFTER THE STAGING IS COMPLETE. THE COST IS INCIDENTAL TO MAINTENANCE OF TRAFFIC.
- 4. ALL TRAFFIC CONTROL DEVICES USED FOR THE MAINTENANCE OF TRAFFIC, AS DETAILED ON THE PLANS, SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS SPECIFIED IN THE SPECIAL PROVISIONS AND AS DIRECTED BY THE ENGINEER.
- 5. ALL DRUMS, VERTICAL PANELS, AND BARRICADES IMMEDIATELY ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH STEADY MONO-DIRECTIONAL LIGHTS.
- 6. LOCATIONS OF TWO (2) PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE DETERMINED BY THE ENGINEER.
- 7. DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PROTECT ADJACENT OPEN TRAFFIC LANES FROM DEBRIS BEING BLOWN OR OTHERWISE REMOVED FROM THE WORK AREAS.
- 8. ALL EXISTING SIGNING SHALL BE MAINTAINED IN PLACE UNTIL THESE SIGNS ARE NO LONGER VALID AND NEW SIGNING IS ERECTED. EXISTING SPEED LIMIT SIGNS SHALL BE COVERED UNLESS SPECIFIED IN THE PLANS. THE COST OF THIS REQUIREMENT SHALL BE CONSIDERED INCLUDED IN THE LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- 9. ALL EXISTING SIGNS WITHIN THE LIMITS OF MAINTENANCE OF TRAFFIC WHICH ARE OBSCURED BY OR OTHERWISE INTERFERE WITH THE CONSTRUCTION OPERATIONS AND MAINTENANCE OF TRAFFIC SHALL BE REMOVED BY THE CONTRACTOR, UNLESS SPECIFIED IN THE PLANS OR WHEN DIRECTED BY THE ENGINEER.
- 10. ALL TRAFFIC CONTROL DEVICES REQUIRED FOR MAINTENANCE OF TRAFFIC DURING THE CONSTRUCTION SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR. THE TRAFFIC CONTROL DEVICES SHALL MEET THE REQUIREMENTS OF SEC. 701 OF THE STANDARD SPECIFICATIONS AND SHALL REMAIN VISIBLE DURING ALL STAGES OF CONSTRUCTION.
- 11. THE CONTRACTOR SHALL SCHEDULE CONSTRUCTION STAGING TO CONFORM TO THE DETAILS SHOWN ON PLANS OR IN THE HIGHWAY STANDARDS. THE CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL FROM THE ENGINEER FOR ANY METHODS OF MAINTENANCE OF TRAFFIC DIFFERENT THAN THOSE SHOWN ON THE PLANS OR IN THE STANDARDS.
- 12. THE FOLLOWING APPLY TO CONSTRUCTION SIGNS:
- A. THE CONTRACTOR SHALL FURNISH ALL SIGNS, UNLESS OTHERWISE NOTED.
- B. THE CONTRACTOR SHALL BE RESPOSIBLE FOR AND SHALL REPLACE ANY SIGNS THAT ARE SUPPLIED BY OTHERS AND DAMAGED BY THE CONTRACTOR'S WORK FORCE OR SUBCONTRACTORS DURING RELOCATION OR CONSTRUCTION OPERATIONS AT CONTRACTOR EXPENSE

- ALL MINOR CROSSROADS, DRIVEWAYS, AND SIDEWALKS TO COMMERCIAL BUSINESSES AND RESIDENCES SHALL REMAIN IN SERVICE THROUGHOUT THE LIFE OF THIS CONTRACT AND SHALL BE CONSTRUCTED IN STAGES AS DESCRIBED ON THE STAGING/CONSTRUCTION NOTES PLAN AND AS SHOWN ON THE SUGGESTED MAINTENANCE OF TRAFFIC PLANS, HIGHWAY STANDARDS, AND DISTRICT DETAILS FOR TEMPORARY ACCESS DRIVES AND SIDE STREETS. NO RESIDENTIAL OR COMMERCIAL DRIVEWAYS SHALL BE CLOSED OR REMOVED FROM SERVICE WITHOUT APPROVAL OF ENGINEER, STORM SEWER SYSTEM SHALL BE MAINTAINED IN WORKING CONDITION AT ALL TIMES, EXCEPT AT PERIODS OF CONNECTING TO TEMPORARY SEWER LINES OR TO BE PROPOSED SEWER LINES. THE WATER SERVICE TO ALL RESIDENCES AND BUSINESSES SHALL BE MAINTAINED AT ALL TIMES.
- 14. THE CONTRACTOR SHALL NOT STORE EQUIPMENT, VEHICLES, OR MATERIALS ON ADJACENT STREETS BEYOND THE PROJECT LIMITS WITHOUT SPECIFIC APPROVAL OF THE ENGINEER.
- 15. ADEQUATE TURNING RADII FOR ALL VEHICLES, INCLUDING TRUCKS AND BUSSES SHALL BE MAINTAINED AT ALL INTERSECTIONS AND OPENINGS DURING CONSTRUCTION OPERATIONS, AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- 16. WORK ZONES SHOULD BE LIMITED TO ONE SIDE OF THE TRAVELED WAY AT A TIME, UNLESS APPROVED BY THE ENGINEER.
- 17. WORK ZONES ON OPPOSITE SIDES OF THE ROAD SHALL NOT OVERLAP. WORK ZONE IS DEFINED AS THAT AREA IN WHICH TRAFFIC IS RESTRICTED BECAUSE OF CONSTRUCTION ACTIVITIES OR THAT AREA WHICH INVOLVES A DROP-OFF NEXT TO THE PAVEMENT.
- 18. THE CONTRACTOR SHALL BE RESPONSIBLE TO INSTALL REVOLVING, AMBER LIGHTS ON ALL CONSTRUCTION EQUIPMENT AND SUPERVISORY VEHICLES AS DIRECTED BY ENGINEER. THE COST IS TO BE INCLUDED IN THE LUMP SUM COST FOR MAINTENANCE AND PROTECTION OF TRAFFIC. THE LIGHTS SHALL BE VISIBLE IN ALL DIRECTIONS FOR A MINIMUM OF 800 FEET.
- 19. IN ORDER TO MAINTAIN EFFECTIVE TRAFFIC CONTROL, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE, MAKING SURE ALL LIGHTS, CONES, BARRICADES, TEMPORARY PAVEMENT MARKINGS, ETC. ARE IN PLACE AND IN GOOD CLEAN CONDITION. THE SOLE JUDGE OF THE EFFECTIVENESS OF THE CONTRACTOR'S EFFORTS TOWARDS PROTECTION OF TRAFFIC AND PERSONNEL SHALL BE THE ENGINEER. ALL FLAGGER SIGNS SHALL BE COVERED OR REMOVED WHEN FLAGPERSON IS NOT PHYSICALLY PRESENT.
- 20. WORK ZONE DELINEATION SHALL BE PROVIDED BY BARRICADES, TYPE II AND III, AND TEMPORARY CONCRETE BARRIERS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- 21. THE CONTRACTOR IS REFERRED TO THE TRAFFIC SIGNAL DRAWINGS FOR TEMPORARY TRAFFIC SIGNAL DETAILS.
- 22. THE CONTRACTER SHALL MAINTAIN ALL EXISTING OR TEMPORARY TRAFFIC SIGNAL EQUIPMENT WITHIN THE CONTRACT LIMITS FOR THE DURATION OF THE PROJECT.
- 23. THE COST FOR ALL MAINTENANCE AND PROTECTION OF TRAFFIC AS SHOWN ON PLANS AS WELL AS ALL WORK COVERED UNDER ALL HIGHWAY STANDARDS AND STANDARD DETAILS ASSOCIATED WITH MAINTENANCE AND PROTECTION OF TRAFFIC IDENTIFIED IN THESE PLANS OR IN THE SPECIAL PROVISIONS SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

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