**Traffic Signal Stage 3 Check List**

1. General: \*Written justification required (see Section F) (DNA) - Does Not Apply
   1. Are the following items being used in the project:
      1. \*Optically programmed signal heads \_\_\_\_\_\_\_\_\_\_
      2. Mast arms \_\_\_\_\_\_\_\_\_\_
      3. \*Thermoplastic markings (general) \_\_\_\_\_\_\_\_\_\_
      4. \*Thermoplastic markings only at intersections \_\_\_\_\_\_\_\_\_\_
      5. Special control equipment
         1. Priority control \_\_\_\_\_\_\_\_\_\_
         2. RR preemption \_\_\_\_\_\_\_\_\_\_
         3. Traffic adjusted master\_\_\_\_\_\_\_\_\_\_
         4. Interconnection \_\_\_\_\_\_\_\_\_\_ : Type \_\_\_\_\_\_\_\_\_\_
      6. Combination supports \_\_\_\_\_\_\_\_\_\_
      7. Overhead lane control supports \_\_\_\_\_\_\_\_\_\_
      8. Are all Stage 2 comments compiled with or otherwise
      9. explained? \_\_\_\_\_\_\_\_\_\_
      10. Other (list): \_\_\_\_\_\_\_\_\_\_
   2. Who is:
2. furnishing signs \_\_\_\_\_\_\_\_\_\_
3. erecting signs \_\_\_\_\_\_\_\_\_\_
4. applying thermoplastic markings \_\_\_\_\_\_\_\_\_\_
5. applying painted markings \_\_\_\_\_\_\_\_\_\_
6. removing existing signs \_\_\_\_\_\_\_\_\_\_
7. removing existing markings \_\_\_\_\_\_\_\_\_\_
8. provide, maintain, remove temporary markings \_\_\_\_\_\_\_\_\_\_
9. Warrants
   1. Have signal warrants for all intersections been resolved?
   2. Are all unwarranted signals being removed? If answer is no, list intersections and agreed action at each inter­section.
   3. If unwarranted signals are not being removed, who is doing the upgrading and interconnecting of these signals and when will work be done?
   4. Are traffic signal permits involved (i.e., is any signal within a village and on a State

Route)? (Village is incorporated area with population of less than 5000.)

1. Utilities
2. Have the utility companies reviewed the plans and ap­proved of the work in writing?
3. Are utility poles being used for interconnect?
4. Is power service by flat rate contract or meter?
5. Are disconnect switches required at power service points?
6. Will the power company run power service to the signal poles or will triplex service cable be run from power pole to signal pole as part of this project?
7. Are high voltage lines present in the area? 10 feet minimum clearance may be required. Check with power company for specific requirements.
8. Have proposed support locations been field checked for conflicts with overhead lines and underground facilities?
9. Do any lines go over/under railroad tracks?
10. Right-of-Way
    1. Are any work agreements or easements required? (For placement of items such as loop detectors, pavement marking, etc. outside of the right-or-way limits.)
    2. Are right-of-way (R/W) lines shown on signal intersection plan sheets for checking pole foundations, conduit runs, etc., and are all items within the R/W? Note: certain procedures require temporary easements, etc., even though actual construction is within the R/W (i.e., jacking conduit usually requires a jacking pit).
11. Equipment Responsibility
12. Existing signal installation - Does anyone besides con­tractor retain existing equipment? If answer is yes, name other parties involved.
13. Are any equipment items being reused? If yes, are these items clearly defined on plan sheets and has consultant field checked these items?
14. Has ownership of all items to be removed been established (control equipment, poles, luminaires, etc., by city, state, utility companies, etc.)?
15. Is the maintaining agency of each signal clearly dis­cernible on the plans?
16. Justification
17. Is justification needed and who will submit it (refer to Section A)?
    1. Thermoplastic \_\_\_\_\_\_\_\_\_\_
    2. Optically programmed signal heads \_\_\_\_\_\_\_\_\_\_
    3. Combination supports (commitment on installment of lighting) \_\_\_\_\_\_\_\_\_\_
    4. Justification for proprietary items \_\_\_\_\_\_\_\_\_\_
    5. Other (list) \_\_\_\_\_\_\_\_\_\_