

## **60% Intermediate Submittal**

This submittal shall include the following:

- All information included in the 30% submittal along with the incorporated recommendations from the 30% Comment Compliance Matrix.
- 30% Comment Compliance Matrix
- Draft of Technical Specifications
- Draft of Engineer's Estimate of Probable Cost
- Draft of Bid Tab
- Final Pothole Report (signed and sealed)
- Final Geotechnical Report (signed and sealed)
- Draft Drainage Report
- Typical Roadway & Pavement Sections
- Special Details
- Key Map
- Quantities Summary Sheet
- Preliminary Earth Work Calculations and Roadway Sections
- Intersection Staking Diagrams
- Utility Status Report
  - Correspondence Letters
  - No Conflict Letters
  - Conflict/Resolution Letters
- Plan & Profiles
  - Paving Plans
    - Plan
      - Quantities in the Right Margin
    - Profile
      - Potholes Shown on Plans
  - Waterline Plans
    - Plan
      - Quantities in the Right Margin
      - Pavement Replacement Identified
      - Vertical Deflections & Details
    - Profile
      - Potholes Shown on Plans
  - Sewer Plans
    - Plan

- Quantities in the Right Margin
  - Profile
    - Potholes Shown on Plans
- Storm Drain Plans
  - Plan
    - Quantities in the Right Margin
    - Pavement Replacement Identified
  - Profile
    - Potholes Shown on Plans
- D-Load Calculations and Classifications of Pipes
- Connector/Lateral Pipe Profiles
- Signing & Marking Plans
  - Existing Signing and Markings (500' beyond project limits in all directions)
  - Proposed Signing and Marking
  - Quantities Summary Sheet
  - General Notes Sheet
  - MCDOT Format Marking Callouts & Legend
  - Sign Symbol and MUTCD callout for All Signs (new & old)
  - Stations and Offsets for all New, Existing, Relocated, or Salvaged Signs
  - Existing and Proposed Street Lights and Poles
  - Notes for Obliteration, including any removed paving
  - Note all signs: existing to remain, to be relocated, to be removed and disposed of, to be removed and salvaged, and newly installed.
  - Limits of Re-striping
  - Matching Stations and Offsets
  - Layout Details (eg. Bike symbol detail, crosswalk, & stop bar detail)
- Traffic Signal and Streetlight Plans
  - Legend
  - Proposed Foundation Locations
  - Proposed Signal Poles & Mast Arms
  - General Notes for Signals
  - Cabinet Foundation Detail
  - Signal Pole and Mast Arm Detail
  - Sidewalk and Apron Detail for Pedestrian Button Access
  - Internally Illuminated street Name Sign Detail (ILLSNS)
  - Pull Box Schedule
  - Phasing Diagram/Schematic

- Pole Layout Schedule including cabinet and controllers
  - Conductor Schedule
  - Cable Color Schedule Tables
  - Construction Notes for Signals
  - Signal Loops/Advanced Signal Loops
  - Striping at intersection (if not included on separate striping plan)
- CD with Electronic Files (CAD & PDF)