



**SDOT Project #** \_\_\_\_\_ **DPD Project #** \_\_\_\_\_

**Project/Site Address:** \_\_\_\_\_

**Applicant Name** \_\_\_\_\_

A complete base map and survey is required for plans that are considered to be 30% + complete. The base map must be submitted as a **separate plan** without any proposed improvements shown, and must contain the elements listed below. The base map must also be included and screened back on your Street Improvement Plans.

I verify that my base map is complete and that it meets all requirements in CAM 2212. I further verify that the base map meets all standards of practice. I acknowledge that failure to submit a complete base map will result in my plan not being accepted for 30%+ SIP Design Guidance and/or formal review.

**Applicant Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Civil Engineer Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**ENGINEER MUST COMPLETE ENTIRE CHECKLIST**

**DRAFTING REQUIREMENTS**

- All abbreviations, shading & symbols, and line weights for all existing improvements are shown using Standard Plans No 002 & 003.
- Symbols are scaled to match existing conditions.
- Sheet size is 22" x 34".
- A Washington State Licensed Engineer Stamp is shown.
- All information provided is readable.
- The north arrow is oriented with plan north to the left or the top of the sheet.
- The horizontal scale for the base map is 1" = 10'.
- A bar scale is provided and is scalable.
- The lettering is a minimum 0.08".

- Each street frontage is labeled with the street name.
- The project limits are marked and identified.
- Base map information is shown for the entire right of way, 10 feet into the private property being improved, and 50 feet beyond the project limits.

**CONTROL INFORMATION**

- All control information required on the survey checklist is included on the base map.
- All control information is shown regardless of whether or not it is within the base map limits.

**PAVEMENT, SIDEWALKS AND CURBS**

- All information required on the survey checklist is included in the base map.
- The pavement type is called out for all streets.

- All curbs are identified with type.
- The pavement type is called out for all pedestrian pathways.

**SPU INFRASTRUCTURE (DRAINAGE, SEWER, AND WATER)**

- All information required on the survey checklist is included in the base map.
- The types and sizes of all mainlines (PSS, PSD, and PS) are identified.
- All catch basins are identified with type of structure.
- All inlets are shown and identified with type of structure.
- All manholes are identified with type of structure.
- The types and sizes of all water mainlines are identified.
- All King County Sewer Mains are identified with type and size.
- All side sewer and service drains are identified with type and size.
- The source information used for identifying all underground utilities is provided on a separate source list. Sources may include: potholing, side sewer cards, utility and franchise maps etc.

**METRO, LIGHTING, AND ELECTRICAL INFRASTRUCTURE**

- All information required on the survey checklist is included in the base map.

**SIP PROJECT MANAGER SCREENING COMMENTS:**

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- If modifications to King County Metro or SCL lighting or electrical infrastructure are proposed, all underground conduit sizes and types are identified.
- The source information used for identifying all underground utilities is provided on a separate source list. Sources may include: potholing, side sewer cards, utility and franchise maps etc.

**PRIVATE UTILITIES**

- All information required on the survey checklist is included in the base map.
- If modifications to private utilities are proposed, all underground conduit sizes and types are identified.
- The source information used for identifying all private utilities is provided on a separate source list. Sources may include: potholing, side sewer cards, utility and franchise maps etc.

**TRAFFIC ELEMENTS**

- All information required on the survey checklist is included in the base map.
- If modifications to traffic elements are proposed, all overhead infrastructure and underground conduit sizes and types are identified.
- The source information used for identifying all private utilities is provided on a separate source list. Sources may include: potholing, side sewer cards, utility and franchise maps etc.