

BASE MAP CHECKLIST

Effective Date 11/5/20

SDOT Project #: _____ SDCI 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

- | | |
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| <ul style="list-style-type: none"> <input type="checkbox"/> All abbreviations, shading & symbols, and line weights for all existing improvements are shown using Standard Plans No 002 & 003. <input type="checkbox"/> Symbols are scaled to match existing conditions. Sheet size is 22" x 34". <input type="checkbox"/> A Washington State Licensed Engineer Stamp is shown. <input type="checkbox"/> All information provided is readable. <input type="checkbox"/> The north arrow is oriented with plan north to the left or the top of the sheet. <input type="checkbox"/> The horizontal scale for the base map is 1" = 10'. A bar scale is provided and is scalable. | <ul style="list-style-type: none"> <input type="checkbox"/> The lettering is a minimum 0.08". <input type="checkbox"/> Each street frontage is labeled with the street name. <input type="checkbox"/> The project limits are marked and identified. <input type="checkbox"/> 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. |
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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.

SIP PROJECT MANAGER SCREENING COMMENTS:

METRO, LIGHTING, AND ELECTRICAL INFRASTRUCTURE

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