



ENGINEERING PACKAGE FOR VAULT APPLICATION

All plans must comply with SCARA format except that plan size must be 11 x 17 and to scale [any scale used must be legible]. Every page must be sealed and signed by professional engineer/architect.

The following must be shown on plans:

1. **The Cover Sheet** (see SCARA Appendix B-1) including:
 - Project Name, Building Address– Block, Lot and Location – on street, from street, to street; Owner Info; DOT Waiver Box (Appendix B-2).
 - General Notes (Appendix B-3).
 - Appropriate Certification Block (Appendix B-4).
 - DOT Approval Box (Appendix B-5).
 - List of Estimated Quantities Box (Appendix B-6).
 - Key Plan: The distance from the lot property line to the nearest corner property line.
 - Detailed Scope of Work; Condition Report for Existing Vaults (Include description of damage/deterioration – historical data: Year built).
2. **Detailed Sidewalk Plan** indicating work limits property line, curb line, all street furniture within 25 feet each side of job limit. The entire extent of the vault or vaults, length and width, not just the area of work must be identified in the drawings. Location of all existing or proposed steps, gratings, open areas, coal holes/chutes/slides, entrances, cellar doors, building encroachments, and all other installations in sidewalk area.
3. **Detailed Full Cross-Section** – show overall dimensions including curb, vault wall, location, wall thickness, and material, indicate elements whether existing to remain, repair, and replace.
4. **Sidewalk Profile**: profiles along all sides of the proposed improvement of existing grade and curb line, including elevations at 25 feet and 50 feet past the project limit lines (for projects involving new grades for sidewalk).
5. **Photo Log** with description for location - Inside/Outside pictures to present condition (and photo index describing location of photos taken).
6. **Detailed drawings for all hatches/hold doors**, and any opening on sidewalk (grating) manufacturer cut sheet.
7. **Pedestrian level of service study** (if applicable).
8. **Location Feasibility Study** (if applicable).
9. **Con Edison layout** (for Transformer Vaults only).
10. **BPP, First Floor and Cellar Floor plans or Structural plans (for existing/new Building vaults)** approved by Department of Buildings.

Revised 5/3/2010