



San Francisco Public Works  
General – Director’s Office  
49 South Van Ness Ave., Suite 1600  
San Francisco, CA 94103  
(628) 271-3160 [www.SFPublicWorks.org](http://www.SFPublicWorks.org)

## Public Works Order No: 210865

This order supersedes the existing DPW Order No. 201954.

### I. Purpose:

To establish procedures in the public right-of-way (PROW) for the reuse, preservation, and restoration of granite (granodiorite) curb, surficial bricks and surficial cobblestones and comply with Public Works Code §703.2. *Replacement, Repair and Maintenance of Existing Sidewalk Surfaces with Same Kind of Materials, Etc.*

### II. Construction Plan Requirements

All projects that require replacing, repairing and /or resetting curb and/or gutter in the PROW, the following will be shown on construction drawings:

- a. Existing granite curb, and areas of existing surficial bricks and cobblestone, within the proposed area of work.
- b. The areal extent of historic districts listed on or eligible for listing on the National Register of Historic Places and/or for the California Register of Historical Resources historic districts, and/or historic districts identified by San Francisco Planning Code Articles 10 and 11 districts (together, “historic districts”).<sup>1</sup>

### III. Construction Requirements

In historic districts, proposed curbs including in driveways, will be constructed with salvaged or imported granite curb sections.

In non-historic districts, proposed curb scope requires salvaging and resetting in the location from which it was salvaged or constructing with salvaged granite curb sections all from the same site. Damaged existing granite curb sections will be replaced with other previously existing salvaged granite curb sections if available.

Granite curbs will be installed using a minimum of 4-foot-long sections. If a section of curb to be replaced or restored with granite is less than 4-feet long, the scope of work must be expanded so that the minimum length of granite installed is 4-feet.

In historic districts, brick gutters and/or cobble stones removed during excavation will be restored to follow the post-construction curb line using salvaged bricks, and/or imported in-kind bricks.

Brick gutter and cobblestone not within a historic district will be salvaged and restored in their original location.

No brick or cobblestone surfacing will be permanently removed from the surface of the PROW within a historic district without written approval from the Department.

### IV. Change in Curb Alignment

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<sup>1</sup> Mapping for historic districts is available at <https://data.sfgov.org>.

If the curb line is moved as a result of the project:

- a. In areas within historic districts, granite curb will be used for all new curb sections.
- b. In areas not within historic districts, salvaged granite curb will be reset in the new curb alignment parallel to its original alignment.
- c. Brick gutter and cobblestones not within a historic district need not be restored where displaced by a change in curb line.

#### V. Exceptions

Granite, cobblestones, and bricks are not required to be restored within Americans with Disabilities Act (ADA) compliant curb ramps and for the sections of curb radius that are between two such ADA-compliant ramps when they are built close to each other on the same curve that does not change direction.

Segments of proposed curb scope in a non-historic district which replaces an existing segment of linear granite curb with radiused curb are exempt from the requirement in IV(b), above.

Restoration of granite curb is not required within historic districts for which the period of historic significance is determined by the Public Works Office of Regulatory Affairs not to overlap with the historic period of common use of granite as a curb material by the City of San Francisco.

If as-builts or other historical records unambiguously document that a traffic island or similar feature with curb and gutter within the public right of way within a historic district was introduced after that district's period of historic significance, then the use of granite curb is not required for that feature.

#### VI. Curb Material

Specifications for new granite curb will be as follows:

- a) Stone curbs will be made from granite, free from defects or flaws that might impair its usefulness as a curb.
- b) Dimensions: Each piece of curb will be at least 4-feet long, 6-inches thick at top and bottom, and 16-inches deep.
- c) Dressing: The top of the curb and its face for a depth of 6 inches will have a first-class peen-hammered finish. These surfaces will be true and properly squared and have no holes. A tolerance of  $\frac{1}{4}$ -inch will be allowed in width of top of curb. The back of the curb, for a depth of 2-inches, shall be pointed to a fair surface, free from inequalities exceeding  $\frac{1}{2}$ -inch, when measured from a straight edge. The joints of the curb shall show an even edge for a depth of 8-inches and shall be kept full. The joints below the dressed portion shall not be pitched more than  $\frac{1}{4}$ -inch under square. The joints throughout the dressed portion of the ends shall not exceed  $\frac{1}{4}$ -inch. All edges bordering dressed surfaces shall be sharply defined.
- d) Where gutters are deeper than 6-inches, the face of the granite curb shall be peen-hammered to the full depth of the gutter. The lower part of each stone shall be roughly squared and shall have an average thickness of not less than 6-inches at the bottom and at no point shall the thickness be less than 4 inches.
- e) The s-curve for the curb shall be cut to the prescribed curved lines, with joints on true

radial lines. The joints between the blocks of stones shall not exceed 1/8 inch.

- f) Salvaged granite curb, preferably sourced from within California, that meets these specifications is acceptable. Stockpiles of salvaged granite curb, when available, are made available to contractors for City projects upon request to Public Works.
- g) In historic districts where existing granite curbs typically deviate from this standard (for example, the Market Street Cultural Landscape District), new granite to be used will match existing curbs.

#### VII. Brick Gutter Material

Bricks to be used for restoration of gutters will be of approximately the same dimensions and color as the existing brick and will conform to ASTM standard specification C1272 – 17 for Heavy Vehicular Paving Brick Type R as well as meet criteria set forth in San Francisco Public Works guidance for slip resistance.

Stockpiles of salvaged brick will be made available to contractors for City projects if available upon request to Public Works.

#### VIII. Return of Salvaged Material to the Department as City Property

Contractors working within the public right-of-way will return to the Department granite curb, bricks, and cobblestones that have been salvaged but not reset.

The salvaged granite, brick and cobblestones will be cleaned of dirt, grout and/or concrete prior to being delivered to the city storage site.

Care will be taken to minimize damage to the salvaged granite, bricks and cobblestones during excavation and its transportation to the city storage site. Contractors will neatly secure salvaged materials on pallets so they can be moved about safely after delivery.

The salvaged granite curb shall be a minimum of four feet in length. The minimum size of salvaged cobblestone is 4 inches squared (16 square inches). Salvaged bricks delivered to the city storage site will be whole.

The granite curb, bricks, and cobblestones will be delivered, including offloading, to a storage site within the city as directed by the city representative, or as directed by the Bureau of Building and Street Repair manager or that manager's delegee. Contractors will bring their own forklift for offloading the materials at the city storage site in a safe and careful manner.

Contractors must contact the Bureau of Building and Street Repair (BBSR) a minimum of forty-eight (48) hours in advance to arrange for the delivery. BBSR representatives can be reached at (415) 695-6672 or (415) 725-1506.

X

DocuSigned by:

*Patrick Rivera*

Ko, Albert | 553C76966F59480...

City Engineer and Deputy Director

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DocuSigned by:

*Nicolas Huff*

Huff, Nicolas | C0A758C115B741C...

Bureau Manager, Bureau of Street-Use & M...

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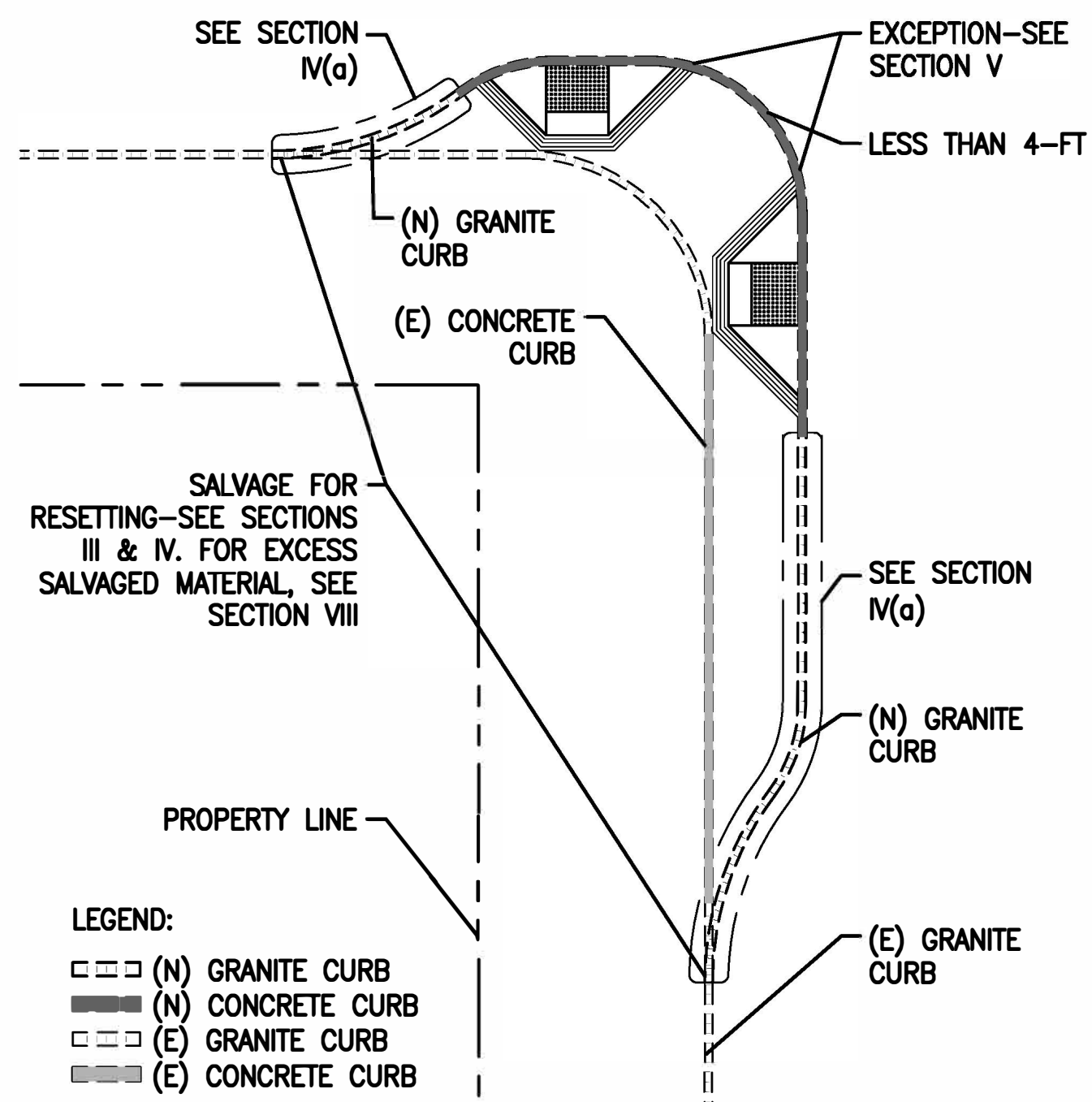
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*Carla Short*

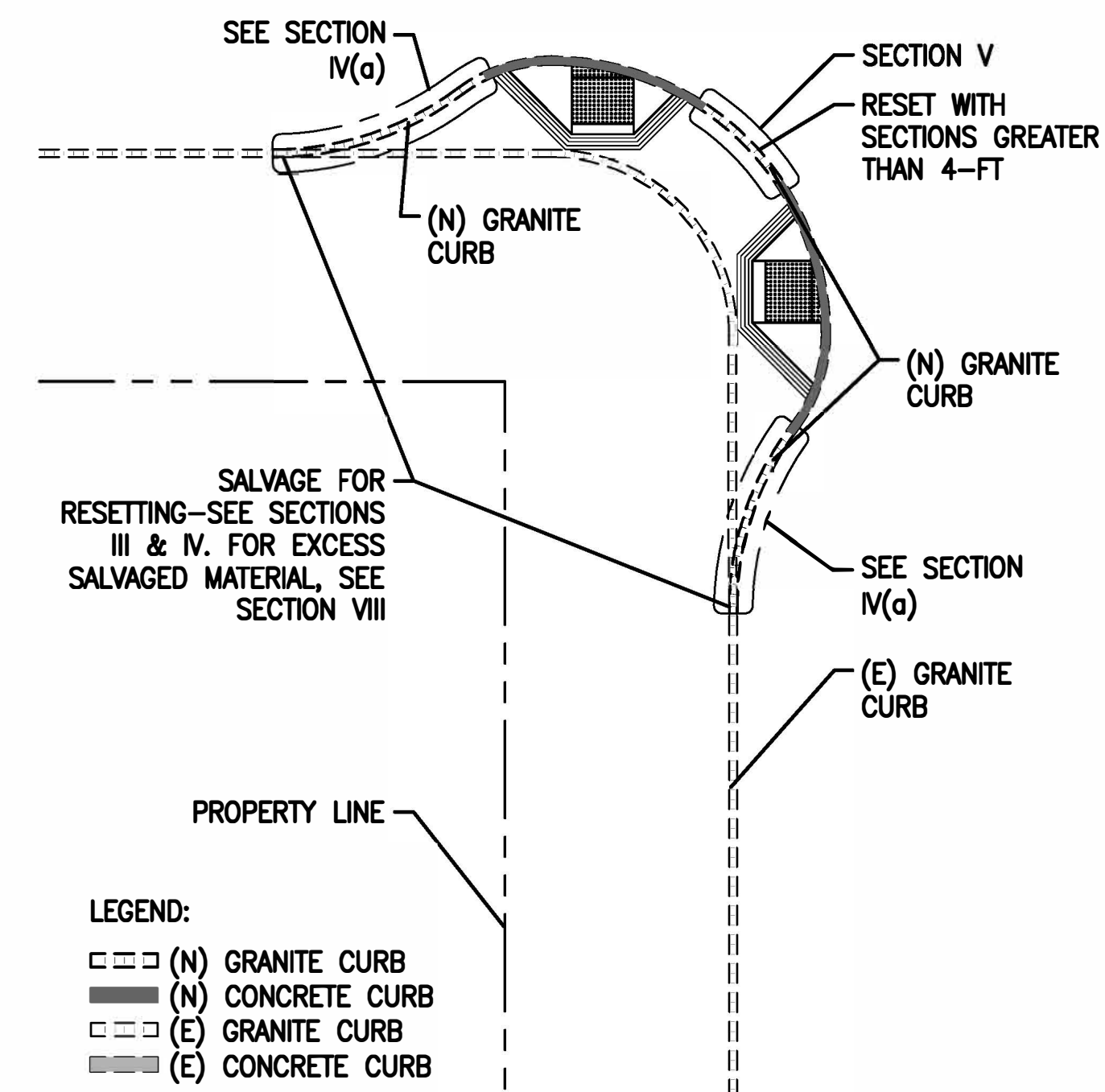
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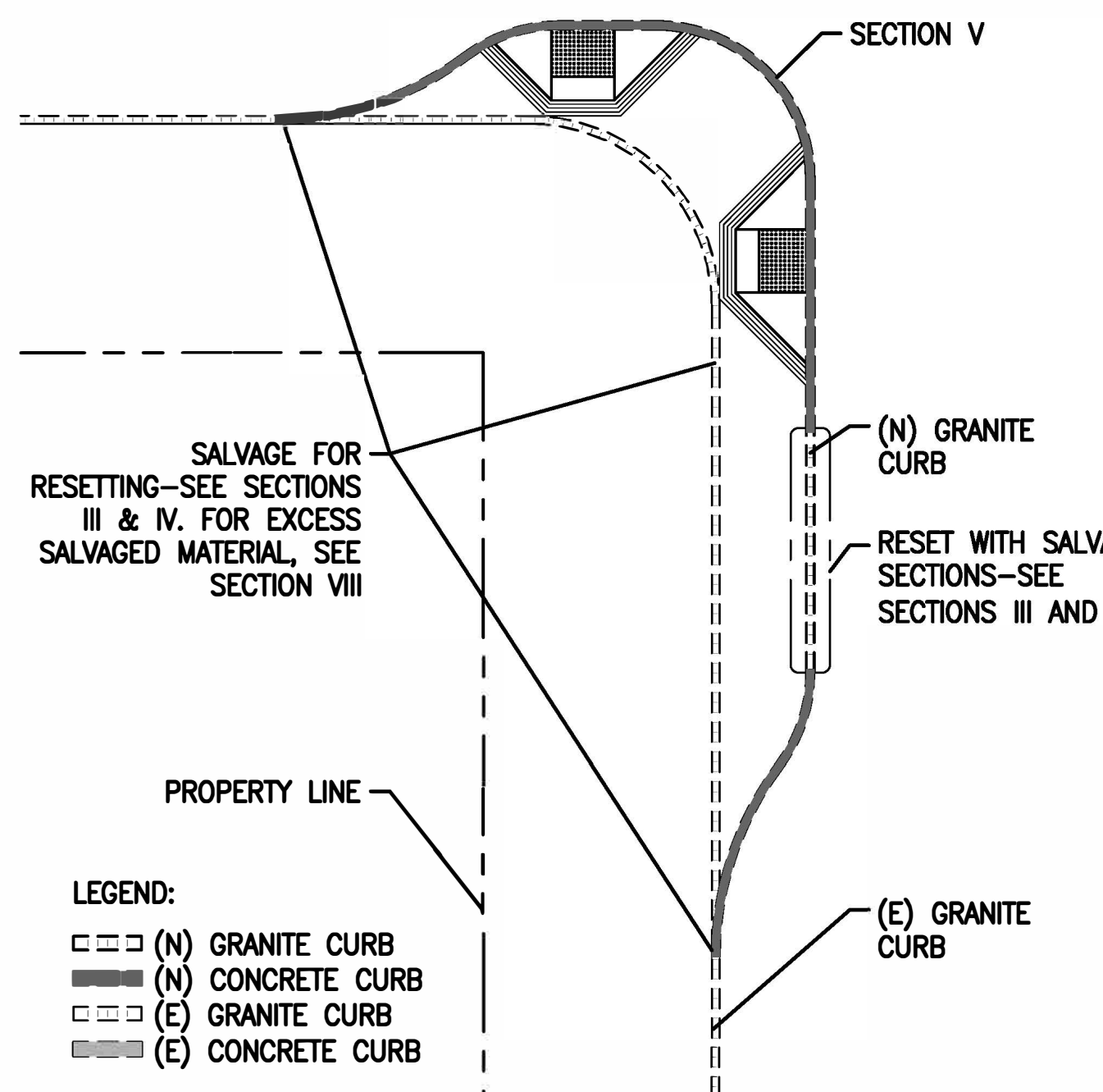
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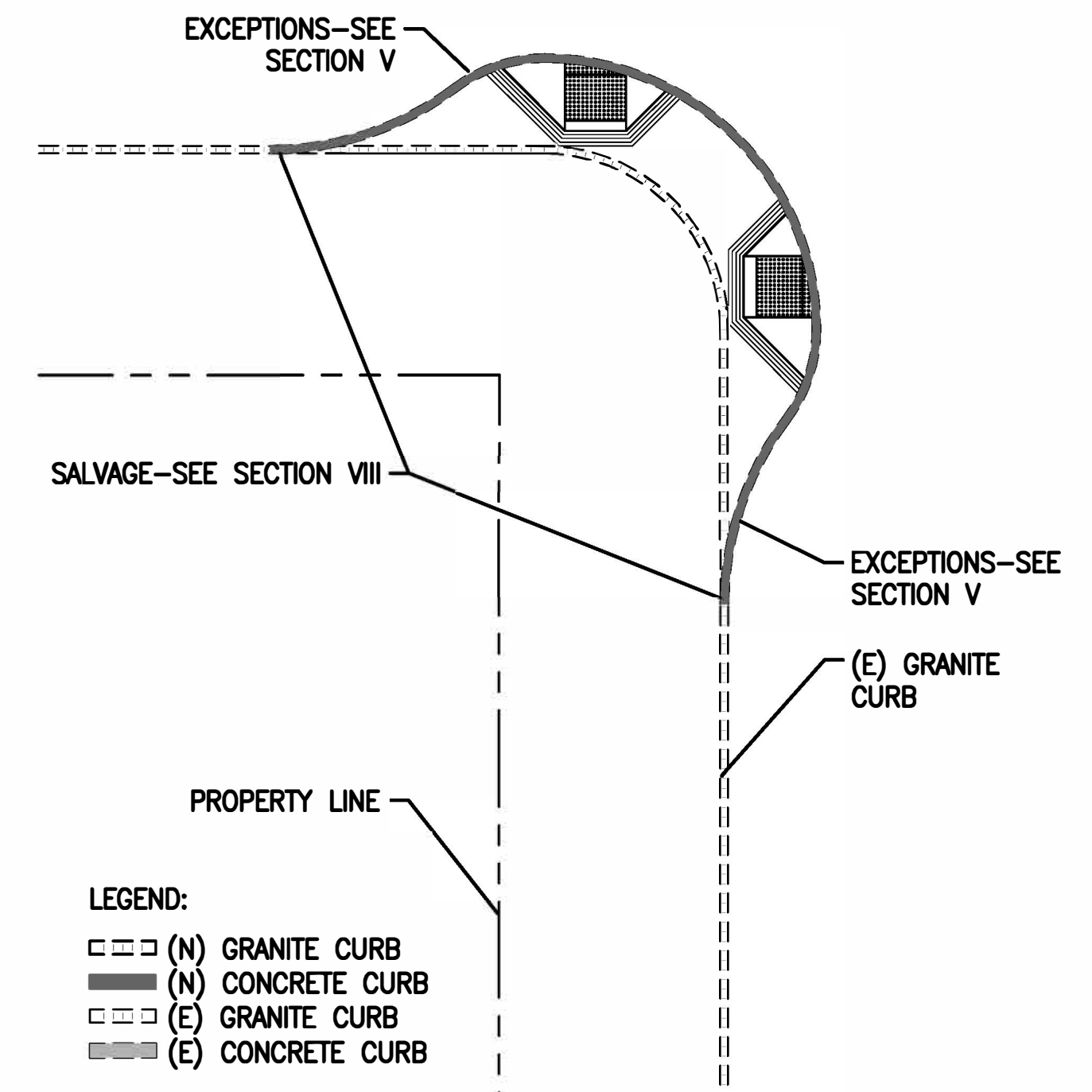
GRANITE CURB AND BULBOUT  
(WITHIN A HISTORIC DISTRICT)



GRANITE CURB AND BULBOUT  
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GRANITE CURB AND BULBOUT  
(OUTSIDE A HISTORIC DISTRICT)



GRANITE CURB AND BULBOUT  
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On May 30, 2024, the Planning Department determined that the proposed Public Works Order is categorically exempt under CEQA Guidelines Section 15308 (Planning Case No. 2024-004813ENV).

Public Works Order No. 210,594:

This order supersedes the existing DPW Order No. 201954.



Don Lewis, Senior Planner

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