

**SECTION 32 94 13
LANDSCAPE EDGING**

PART 1 - GENERAL

1.01 SUMMARY

- A. The scope of work includes all labor, materials, appliances, tools, equipment, facilities, transportation and services necessary for, and incidental to performing all operations in connection with furnishing, delivery, and installation of landscape edging materials (also known as "edging") complete as shown on the drawings and as specified herein.
- B. The scope of work in this section includes, but is not limited to, the following:
 - 1. Location.
 - 2. Staking.
 - 3. Tree Root Conflicts.

1.02 CONTRACT DOCUMENTS

- A. Shall consist of specifications and general conditions and the construction drawings. The intent of these documents is to include all labor, materials, and services necessary for the proper execution of the work. The documents are to be considered as one. Whatever is called for by any parts shall be as binding as if called for in all parts.

1.03 RELATED DOCUMENTS AND REFERENCES

- A. Drawings and general provisions of contract including general and supplementary conditions and Division I specifications apply to work of this section.
- B. Related Specification Sections
 - 1. Section 01 65 00 – Product Delivery Requirements (as applicable)
 - 2. Section 01 66 00 – Product Storage and Handling Requirements (as applicable)
 - 3. Section 01 70 00 – Execution and Closeout Requirements (as applicable)

1.04 MAINTENANCE DATA

- A. Submit under provisions of Section 01 70 00 (as applicable).

1.05 QUALITY ASSURANCE

- A. The Contractor is solely responsible for quality control of the work.

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1.6 DELIVERY, STORAGE, AND HANDLING

- A. Deliver, store, protect and handle products to site under provisions of Sections 01 65 00 and 01 66 00 as applicable.

1.7 COORDINATION

- A. Coordinate work under this section and other related work.

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PART 2 - PRODUCTS

2.01 LANDSCAPE EDGING

- A. Steel Landscape Edging Size: Comply with ASTM A 569, hot-rolled, standard flexible carbon steel landscape edging, fabricated in sections with stake pockets stamped, punched, or welded to face of sections approximately thirty inches (30") apart to receive stakes. Edging is to be 3/16" thick, 4" wide, by 16' length, with 6 stakes (actual coverage 15'-4").
- B. Steel landscape edging shall be designed to receive tapered steel stakes
- C. Steel Landscape Edging Finish: Unpainted Hot-Dipped Galvanized finish to be applied after steel landscape edging is cut to length and stake pockets are stamped, punched or welded. Galvanization shall comply with ASTM A123/A123M-97A. Zinc coverage shall be to a standard thickness of 3.0 mil (1.7 oz/s.f.)
- D. Steel Landscape Edging Stakes: Steel, tapered, 16" minimum length, and finished to match specified steel landscape edging in place, and shall be made by the manufacturer of the steel landscape edging for which they will be used.
- E. Accessories: Standard start/end sections, 90-degree corners, splicers as required, sectional and one-piece circles.
- F. Acceptable manufacturers: Steel Landscape Edging shall be DuraEdge Heavy Duty, manufactured by the J.D. Russell Company, or PARKWAYS approved equal.

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PART 3 - EXECUTION

2.01 LOCATION

- A. Field mark locations for steel landscape edging as indicated on Contract Drawings.
- B. All edging locations shall be laid out in the field with spray paint or flags and approved by PARKWAYS prior to installation of any edging.
 - 1. Horizontal Alignment: Install straight sections true to the alignments as indicated, free of waves or bends, using strings as guides.

2.02 STAKING

- A. Anchor with steel stakes spaced approximately 30 inches on-center, driven below top elevation of edging, or at every stake pocket location in landscape edging sections designed and manufactured to receive stakes. Stakes shall be located in solid undisturbed soil unless otherwise directed by contract drawings and specifications.
- B. Steel landscape edging shall be double staked at overlap joints.
 - 1. Vertical Alignment: Install parallel with the finished grade.
 - 2. Damaged Edging: Replace edging sections damaged by construction operations.

2.03 TREE ROOT CONFLICTS

- A. In the event a tree root of one inch diameter or greater conflicts with the installation of the edging, contact PARKWAYS for further instruction.

END OF SECTION