SECTION 04085
MASONRY ANCHORS AND ACCESSORIES

PART 1  GENERAL

1.1 SECTION INCLUDES

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NOTE: Delete items below not required for project.
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A. Masonry veneer anchors and ties.
B. Stone veneer anchors and ties.
C. Masonry accessories.

1.2 RELATED SECTIONS

A. Section 04810 - Unit Masonry Assemblies.
B. Section 04851 - Cut Stone Veneer.
C. Section 04852 - Stone Masonry Veneer.

1.3 REFERENCES

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NOTE: Delete references from the list below that are not actually required by the text of the edited section.
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1.4 SUBMITTALS
A. Submit under provisions of Section 01300.
B. Product Data: Manufacturer's data on each type of product furnished.

PART 2 PRODUCTS

2.1 MANUFACTURERS

Acceptable Manufacturer: Heckmann Building Products Inc., 1501 N. 31st Avenue, Melrose Park, IL 60160
800-621-4140 or 708-865-2403 FAX: 708-865-2640
Email: info@heckmannanchors.com
Website: www.heckmannanchors.com

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NOTE: Delete paragraph below; coordinate with Division 1 requirements.
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A. Requests for substitutions will be considered in accordance with provisions of Section 01600.
B. Substitutions: Not permitted.

2.2 APPLICATIONS
A. Provide anchoring systems that comply with ACI 530.1/ASCE 6/TMS 602.

2.3 MATERIALS
A. Steel Types
1. Stainless Steel: Type 304.
   A. Sheet Metal: ASTM A 167 or ASTM A 240/A 240M.
   B. Wire: ASTM A 580/A 580M.
   C. Bars: ASTM A 479/A 479M, annealed and ground.
   D. Plates, Bars, and Shapes: ASTM A 167 or ASTM A 276.


3. Mill Galvanized Steel:
   A. Sheet Metal: ASTM A 653/A 653M, G60 coating.
B. Wire: ASTM A 641, regular coating; minimum 3/16 inch (4.76 mm) diameter.

B. Products

1. NO. 217 WIRE TYPE COLUMN ANCHOR (flanges perpendicular to wall).
   [3/16 inch (4.76 mm)][1/4 inch (6.35 mm)] diameter x [10 inch (254 mm)][12 inch (305 mm)][14 inch (356 mm)][16 inch (406 mm)] long from inside of flange slot to a 2 inch (51 mm) bend. Flange slot 1/2 inch (12.7 mm) x 2-1/2 inch (63.5 mm).

PART 3 EXECUTION

3.1 INSTALLATION

A. Install as specified in applicable masonry section(s).

END OF SECTION