PART 1 GENERAL

1.1 SECTION INCLUDES

*****************************************************************
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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B. ASTM A 153/A 153M - Standard Specification for Zinc
Coating (Hot-Dip) on Iron and Steel Hardware; 1998.
C. ASTM A 167 - Standard Specification for Stainless and
Heat-Resisting Chromium-Nickel Steel Plate, Sheet, and
Strip; 1996.
D. ASTM A 240/A 240M - Standard Specification for Heat-
Resisting Chromium and Chromium-Nickel Stainless Steel
Plate, Sheet, and Strip for Pressure Vessels; 1998b.
E. ASTM A 276 - Standard Specification for Stainless Steel
Bars and Shapes; 1998b.
F. ASTM A 479/A 479M - Standard Specification for Stainless
and Heat-Resisting Steel Bars and Shapes for Use in
Boilers and Other Pressure Vessels; 1997a.
Steel Wire; 1998.


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. Bars: ASTM A 479/A 479M, annealed and ground.
C. 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
B. Products

1. **NO. 190 STRAP-TYPE COLUMN & WALL ANCHOR (left and right) and NO. 190-WT CORRUGATED COLUMN ANCHOR WALL TIE**

   (Anchors) 1/8 inch (3.17 mm) x 7 inches (178 mm) long x 2 inches (51 mm) wide x 1-1/2 inch (38 mm) foldback with a 5/8 inch (16 mm) wide x 1 inch (25.4 mm) deep slot starting 1 inch (25.4 mm) from end.

   (WallTie) 22 gage x 1 inch (25.4 mm) wide x 24 inches (610 mm) long.

**PART 3 EXECUTION**

3.1 INSTALLATION

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

    **END OF SECTION**