

**SECTION 04460
LIMESTONE**

PART 1 - GENERAL

1.1 SUMMARY:

A. Section Includes:

1. Indiana limestone.
2. Lueders Limestone (Texas)

B. Related Sections:

1. Section 04100 - Mortar and Grout.
2. Section 04200 - Unit Masonry: Brick and block masonry.
3. Section 04400 - Stone: Basic requirements for stone construction.
4. Section 04470 - Sandstone
5. Section 07900 - Joint Sealers: Caulking control joints.

1.2 SYSTEM DESCRIPTION:

- A. Refer to Section 04400.

1.3 QUALITY ASSURANCE:

- A. Refer to Section 04400.

B. Standards:

1. Provide stone which complies with the recommendations of the Indiana Limestone Institute (ILI).

PART 2 - PRODUCTS

2.1 MANUFACTURERS/SUPPLIERS:

- A. Colorado Stone Co., Longmont, Colorado (303-776-0674)
- B. Harding and Cogswell Corp., Bedford, Indiana (812-279-9744).

LIMESTONE FOR WARDENBURG, IMIG MUSIC, HELLEMS, HENDERSON, CLARE SMALL AND SEWELL ARE FROM LUEDERS.

- C. 3D Stone Company, Inc., Bloomington, Indiana (812-825-8411).

2.2 MATERIALS:

- A. Limestone:

1. Indiana Oolitic Limestone complying with ASTM C568, Category II (medium density):

Minimum Compressive Strength: 4000 psi per ASTM C170.

- a. Maximum Absorption: 7.5% per ASTM C97.
- b. Cathedral Rizzo Stone, Sugarcube Light Texture mixed buff and gray (40% maximum) by Harding and Cogswell Corp.

B. Accessories:

1. Anchors, dowels, metal support, framing and attachment devices:

- a. All miscellaneous iron, angles, anchors, fastenings, bolts, shims, setting pads, etc. required to support and attach the stone to the structural system.
- b. All miscellaneous iron, angles, channels, etc. shall be hot dipped galvanized.
- c. All toe bars and anchors entering the stone shall be stainless steel Type 302 or 304.

C. Weeps:

1. Weeps as specified in Section 04150 shall placed in joints where moisture may accumulate such as base of cavity walls, continuous angles, flashing.

PART 3 - EXECUTION

3.1 INSTALLATION:

- A. As specified in Section 04400.

END OF SECTION 04460