DIVISION 27—COMMUNICATIONS

FORMAT
1. Technical specifications content and numbering system shall be based on 2004 CSI MasterFormat.

BASIS OF DESIGN
1. BGSU Design standards shall not replace fully developed, project and market specific technical specification. Architect/Engineer (A/E) shall utilize the Standards as a minimum standard to guide the design and execution in the field. Exceptions to these standards are allowed provided they are approved by Design & Construction.
2. In instances where fewer than 3 manufacturers are indicated, the A/E shall insert “or approved equal” in the products section of the technical specifications.
3. All submitted substitute products shall be brought to the attention of Design & Construction, prior to approval.

COORDINATION
1. Consult with the University Information Technology Services Department for specific project program requirements.

GENERAL PROVISIONS

270543—UNDERGROUND DUCTS AND RACEWAYS FOR COMMUNICATIONS SYSTEMS
1. A concrete collar shall be installed around new and existing pull boxes in all surfaces except for 12”x12” or smaller boxes in concrete. Collar shall be designed to the figure below.
   a. Pull boxes larger than 12”x12” are not permitted in asphalt, concrete, and sidewalks.
   b. All pull boxes shall be rated Tier 22.
1. Provide outlets in display cases and above corridor bulletin boards. These outlets shall be on the same circuit and switched with corridor lights.

2. In all classrooms, conference rooms, and large spaces requiring the use of audio-visual resources (films, slides, and other projected materials) there shall be a minimum of two duplex receptacles front and rear, and one duplex receptacle in the center of walls on both sides.

274000—AUDIO-VIDEO COMMUNICATIONS