

IOWA DEPARTMENT OF TRANSPORTATION

To Office Bridges and Structures Date August 1, 2012
Attention All Employees Ref No. 521.1
From Gary Novey
Office Bridges and Structures
Subject Index of Sheets
(CADD M0286)

Electronic copies are available in the following Office of Bridges and Structures standard directory **W:\Highway\BridgeStandardsBridges** and on the Internet:

<http://www.iowadot.gov/bridge/standard.htm>

An INDEX OF SHEETS table will be added to projects, one for each design involving large numbers of detail sheets (approximately 50 or more). The example shown should be a guideline for other designs.

A general guideline -

- The superstructure details would include the framing plans, haunch details, transverse and longitudinal sections, deflection diagrams, girder details, welding details, etc.
- The pier and abutment details would include the pier and abutment details, anchor bolt location details, piling layouts, drilled shaft details, etc.
- The staking layout, bearing details, concrete beam details, P10 pile details, barrier rail details, lighting details, conduit details, expansion joint details, deck drains location, subdrain details, slope protection details, bridge wing armoring details, abutment backfill details, etc. would all be separate listings in the INDEX OF SHEETS.

Note: This INDEX OF SHEETS table should be placed on the ESTIMATED QUANTITIES or GENERAL NOTES sheet so it is near the beginning of each design number in a project plan and should not be a standalone/separate sheet. The SHEET NUMBER not the design sheet number should be used because of the potential for multiple designs in a project plan.

An example INDEX OF SHEETS is available as a cell (AC = INDEX) and should be modified for each design plan.

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For any questions, please check with Stuart Nielsen or Thayne Sorenson.

GAN/ssn