New Page

This is INACTIVE text that will NOT be displayed to the Public - Please DO NOT delete until you have added another News record.

EBS Scanning Requirements

[Note: For use only when original drawings are not generated from CAD]

File type: CALS (Continuous Acquisition and Life-cycle Support) Group 4 (non-tiled)

DPI: 200, 300 or 400 dpi

Orientation: Rotated 0 degrees, if sheet is less than 36 inches. Use a CCW 90 if sheet is greater than 36 inches. Otherwise, the file may not be readily plotted. The reason for rotating large images 90 degrees is so persons with 30" plotters but no software (e.g., MaxView) to rotate files can send the CALS files directly to the plotter and get a full size print. The important requirement is to ensure ALL the images are consistently rotated (before viewing with MaxView). If the images are not consistently rotated commercial printing companies (which do not use MaxView to print files) will have differently rotated images when plotted. Because MaxView has the capability to rotate the images while viewing them, A/Es must ensure the native CALS files themselves are rotated consistently. (This means, when the image is viewed without MaxView, the image orientation should be the same as

that viewed in MaxView with no rotation; i.e., 0 degree.)

Recommendation: Select a couple of files with differing image requirements and do a test scan early to get the bugs worked out. Different scanning firms may interpret your requirements differently.

Filenames: See "Filenames" on the EBS Information page.

Additional requirements: An ASCII text file should be provided to the scanning firm to aid them in checking the original hardcopy with their scanned electronic files. When complete, a copy of this file must also be sent to Seattle District (Specifications Section) to be incorporated in the electronic bid set. For format and content requirements for this file, see "Other Requirements" on the EBS Information page.

Point of Contact: Van Woods Phone: 206-764-3614 Email: VAN.WOODS@USACE.ARMY.MIL