

Attachment 2

Field Only

General project information

Project Name – official name of the project

Project Location – location of project

Tracking Number – must match the drawing set you are working from.

Transmittal Number – must match the drawing set you are working from.

Connection System – specifies type of SidePlate connection for the project.

Version – specifies version of eSTIMATE file.

Connection Information

Connection ID – correlates with Connection IDs found in traditional Connection Schedule; these are also typically indicated on the SEOR's frame elevations. For any given job, there may be A, B, and C-type connections with various designations.

Quantity of Connection ID – total quantity of that specific Connection ID.

Connected Beam – beam size connected to a specific Connection ID.

Beam Ends/Conn ID – number of beam ends connected to a specific Connection ID.

Total Beam Ends/Conn ID – total quantity of beams ends for that unique beam size connected to a specific connection ID.

Weld Information (For SidePlate Welded ONLY)

Name – numeric designations for field welds included in Connection ID

Description – description of parts to be connected by specific field welds included in Connection ID

Labor – location where specific weld will be made (field)

Position – weld position (Horiz, Vertical)

Type – type of weld (fillet)

Size (in) – size of weld

Reinforcing Fillet Size on PJP (as required) – size of fillet weld ranging from 1/4"-3/8"

Length/Weld (ft) – length of specific weld as it occurs in Connection ID

Connected Part 1 Thickness (in) – dimension of thicker connected part to be welded (for determining preheat requirements)

Connected Part 2 Thickness (in) – dimension of thinner connected part to be welded (for determining preheat requirements)

Weight/Weld (lb) – total weight of specific weld rod material to be included in Connection ID

Weld Information (For SidePlate Welded ONLY)

Welds/Connection ID – total quantity of specific weld to be included in Connection ID

Total Length = Length/Weld x Welds/Conn ID (ft) – total length of all specific weld to be included in specific Connection ID

Connection ID Total Length = Qty of Conn ID x Length/Weld x Welds/Conn ID (ft) – total length of all specific welds to be included in all specific Connection ID

Total Welds = Welds/Conn ID x Qty of Conn ID – total quantity of all specific weld to be included in all specific Connection ID

Total Weight = Total Welds x Weight/Weld (lb) – total weight of all specific weld to be included in all specific Connection ID

Bolt Information

Bolt Diameter – diameter of specific field bolt

Description – description of what parts specific bolt is used to connect in the Connection ID

Length/Bolt (in) – length of specific bolt

ASTM – grade of specific bolt

Threads Included – indicates whether threads are to be included or excluded from shear plane

Required Installation Condition – designates required installation (Snug Tight or Pretensioned)

Class A or Class B Surface Preparation – Class A is typically required for SidePlate Bolted Configurations

Bolt Sum

Bolts/Connection – total quantity of specific bolt

Total Bolts = Bolts/Conn x Qty of Conn ID – total quantity of specific bolt in all specific Connection IDs

Connection Summary (for quick reference and for material procurement confirmation)

Connection ID – identification of Connection ID

Quantity of Connection ID – total quantity of Connection ID (same as Column B)

Total Beam Ends/Conn ID – total quantity of beam ends for Connection ID (same as Column E)

Field Weld Information

Labor – location where weld will be made (FIELD)

Position – position of weld (horizontal or vertical)

Type – type of weld (fillet or PJP)

Size (in) – size of weld

Total Length (ft) – total length for specific size of weld

Total Weight (lb) – total weight for specific size of weld

Bolt Information (for quick reference)

Grade – designated grade of bolt

Bolt Diameter – bolt diameter of designated grade of bolt

Length/Bolt (in) – required length for designated grade of bolt

Total Bolts – total quantity of bolt for designated grade/length