

Use the following note for projects with superstructure replacements where the Department has designated that the existing steel superstructure members are to become the property of the County Engineer.

Item 202 – Portions of Structure Removed, As Per Plan.

Description: This work consists of the removal of concrete decks including sidewalks, parapets, railings, deck joints and other appurtenances from the steel support system (e.g. beams, girders, cross frames, lateral bracing, etc.); salvaging the primary steel members (e.g. beams/girders); handling the salvaged material; and shipping salvaged material to the location specified. The provisions of Item 202 apply except as specified by the following notes. Perform work carefully during deck removals to protect portions of the steel system that are to be salvaged. The use of explosives, headache balls and/or hoe ram type of equipment for removal of sidewalk, parapet, railing, deck joints and other appurtenances from the steel support system is prohibited. Submit construction plans according to C&MS 501.05.

Protection of Steel Support System: Before deck slab cutting is permitted, draw the outline of primary steel members in contact with the bottom of the deck on the surface of deck. Drill small diameter pilot holes 2 inches outside these lines to confirm the location of flange edges. Deck cuts over or within 2 inches of flange edges shall not extend lower than the bottom layer of deck slab reinforcing steel. Cuts made outside 2 inches of flange edges may extend the full depth of the deck. Perform work carefully during cutting of the deck slab to avoid damaging steel members that are to be salvaged. Report damage of salvaged material caused by slab removal operations to the Engineer prior to dismantling.

Dismantling of Salvaged Material: Salvage all primary structural steel members. Maintain original shipping lengths. If bolted field splice locations exist, sever splice plates at the centerline of splice. If welded field splice locations exist, sever cover plates and beam field welds at the centerline of the splice. Sever crossframes, expansion joint armor, and bracing members 6 to 12 inches from the beam/girder web. Complete removal of bearing load plates is not required. Report damage of salvaged material caused by the dismantling operations to the Engineer prior to shipping from the jobsite.

Shipping of Salvaged Material: Obtain all necessary hauling permits. Coordinate shipping schedule with the county engineer receiving the salvaged material. The county engineer will provide means to offload salvaged material. Ship all salvaged material in the upright position to the following location:

County Engineer's Office
9999 County Engineer Road
County Engineer, OH 99999

Use the following note for projects where the existing bridge is completely removed and where the Department has designated that the existing steel superstructure members are to become the property of the County Engineer.

Item 202 – Structure Removed, As Per Plan.

Description: In addition to the removal of the structure in its entirety in accordance with Item 202, this work shall also consist of the removal of concrete decks including sidewalks, parapets, railings, deck joints and other appurtenances from the steel support system (e.g. beams, girders, cross frames, lateral

bracing, etc.); salvaging the primary steel members (e.g. beams/girders); handling the salvaged material; and shipping salvaged material to the location specified. The provisions of Item 202 apply except as specified by the following notes. Perform work carefully during deck removals to protect portions of the steel system that are to be salvaged. The use of explosives, headache balls and/or hoe ram type of equipment for removal of sidewalk, parapet, railing, deck joints and other appurtenances from the steel support system is prohibited. Submit construction plans according to C&MS 501.05.

Protection of Steel Support System: Before deck slab cutting is permitted, draw the outline of primary steel members in contact with the bottom of the deck on the surface of deck. Drill small diameter pilot holes 2 inches outside these lines to confirm the location of flange edges. Deck cuts over or within 2 inches of flange edges shall not extend lower than the bottom layer of deck slab reinforcing steel. Cuts made outside 2 inches of flange edges may extend the full depth of the deck. Perform work carefully during cutting of the deck slab to avoid damaging steel members that are to be salvaged. Report damage of salvaged material caused by slab removal operations to the Engineer prior to dismantling.

Dismantling of Salvaged Material: Salvage all primary structural steel members. Maintain original shipping lengths. If bolted field splice locations exist, sever splice plates at the centerline of splice. If welded field splice locations exist, sever cover plates and beam field welds at the centerline of the splice. Sever crossframes, expansion joint armor, and bracing members 6 to 12 inches from the beam/girder web. Complete removal of bearing load plates is not required. Report damage of salvaged material caused by the dismantling operations to the Engineer prior to shipping from the jobsite.

Shipping of Salvaged Material: Obtain all necessary hauling permits. Coordinate shipping schedule with the county engineer receiving the salvaged material. The county engineer will provide means to offload salvaged material. Ship all salvaged material in the upright position to the following location:

County Engineer's Office
9999 County Engineer Road
County Engineer, OH 99999