



SR	Job No.	Project Title		
Design By		Check By	Date	Supervisor
Type of Structure				
<p><b>Instructions:</b>      <input checked="" type="checkbox"/> Check items pertaining to this structure  <input checked="" type="checkbox"/> _____ Note other items with "X" in box and fill in blank line  <input type="checkbox"/> Leave blank if it <b>DOES NOT</b> pertain to this structure</p>				
<p><b>A. Permits and Regulations</b></p> <input type="checkbox"/> Coast Guard <input type="checkbox"/> _____				
<p><b>B. Railroads</b></p> <input type="checkbox"/> Railroad Bridge <input type="checkbox"/> Railroad in Vicinity <input type="checkbox"/> _____				
<p><b>C. Order of Work</b></p> <input type="checkbox"/> Approach embankment settlement period <input type="checkbox"/> Stage construction sequence <input type="checkbox"/> _____				
<p><b>D. Traffic Control</b></p> <input type="checkbox"/> Reduction in traffic lanes <input type="checkbox"/> Traffic within _____ feet of new construction <input type="checkbox"/> Traffic detoured, no traffic on bridge <input type="checkbox"/> One way traffic on bridge <input type="checkbox"/> _____				
<p><b>E. Utilities and Existing Pavement</b></p> <input type="checkbox"/> Utilities on Bridge, type _____ <input type="checkbox"/> Existing utilities in vicinity of construction <input type="checkbox"/> Existing pavement in vicinity of construction <input type="checkbox"/> _____				
<p><b>F. Falsework</b></p> <input type="checkbox"/> Falsework opening over existing roadway <input type="checkbox"/> Falsework opening over railroad <input type="checkbox"/> Falsework opening over water <input type="checkbox"/> Protection of falsework <input type="checkbox"/> Supported from existing structure <input type="checkbox"/> Not supported from existing structure <input type="checkbox"/> Special falsework release sequence required <input type="checkbox"/> _____				

### G. Foundation

- Excavation near existing pavement
- Excavation near railroad track or facilities
- Concrete Seals
- Seal construction using a berm
- Cofferdams
- Pumping water from foundation excavation required
- Riprap at piers
- Removal of unsuitable material
- Rock excavation requiring threshold limit value
- Special Excavation
- \_\_\_\_\_

### H. Forms

- Special forms for architectural treatment
- Fractured Fin Finish
- Variable depth random board finish
- 3/4 inch random board finish
- Remove forms from cells which have access (Box grider)
- \_\_\_\_\_

### I. Piles

- Concrete test pile
- Concrete piling \_\_\_\_\_ inch diameter
- Steel test pile
- Steel piling \_\_\_\_\_
- Timber Test Pile
- Timber piling
- Pile loading test
- Pile minimum tip elevations
- Pile splice
- Pile tip
- Preboring for pile
- Driving piles in highly developed business or residential areas
- Excavation for pile
- Driving from existing structure
- No driving from existing structure
- Overdriving of piles
- \_\_\_\_\_

### J. Shafts

- Required permanent casing
- Required temporary casing
- Casing shoring
- Shaft Seal
- CSL access tubes
- \_\_\_\_\_

**K. Prestressed Concrete Griders**

- Epoxy - coated prestressing steel
- Temporary strands
- f'c 28 days > 8,500 psi
- Precast prestressed member
- Spliced prestressed concrete girder
- Prestressed concrete tub girder
- \_\_\_\_\_

**L. Superstructure**

- Concrete class
- Post - tensioning tendons
- Elastomeric bearing pads (pad only)
- Elastomeric bearing pad assembly (fabricated assembly)
- Fabric pad bearing
- Disc bearing
- Spherical bearing
- Cylindrical bearing
- Electrical Conduit
- Expansion joint
- \_\_\_\_\_

**M. Steel Structure**

- Structural Carbon Steel
- Structural Low Alloy Steel
- Structural H.S. Steel
- Steel Casting
- A - 307 Fasteners
- M - 164 Fasteners
- F-1554 Fasteners
- Shop Assembling
- Notch Toughness Requirements
- Application of Paint - Color No. \_\_\_\_\_
- Steel Erection
- \_\_\_\_\_

**N. Timber Structures**

- Untreated
- Creosote treated
- Salt treated
- Glulam deck panels
- Type and grade of timber
- Fire prevention requirement needed
- \_\_\_\_\_

O. Signing and Lighting

- Navigation lighting system
- Temporary navigation light
- Sign bridge on structure
- Cantilever sign structure on bridge
- Bridge mounted sign brackets
- \_\_\_\_\_

P. Drainage System

- Special bridge drains
- Bridge grate inlets
- Downspout
- \_\_\_\_\_

Q. Surface Finish

- Fractured fin finish
- Sandblast finish
- Variable depth random board finish
- 3/4 inch random board finish
- Pigmented sealer
- \_\_\_\_\_

R. Special Classes of Concrete

- Concrete Class EA
- Concrete Class HE
- \_\_\_\_\_

S. Bridge Widening or Replacement

- Complete removal of existing structure
- Removing portions of existing structure
- Salvage Materials, storage site \_\_\_\_\_ , salvage item \_\_\_\_\_
- Coating concrete surface with epoxy resin
- Drilling holes
- Core drilled holes
- Set rebar with epoxy
- Use of rockbolts or rock anchors
- Grout, comp. strength \_\_\_\_\_ psi at \_\_\_\_\_ day, location \_\_\_\_\_
- As built Plans of existing structure available for bidder's inspection
- HMA overlay
- LMC overlay
- Polyester concrete overlay
- Bridge deck repair
- Further deck preparation
- Explosive prohibited
- Explosives allowed
- \_\_\_\_\_

**T. Waterproofing**

- Membrane waterproofing (Deck Seal)
- \_\_\_\_\_

**U. Miscellaneous Items**

- Temporary oak blocks
- Poured rubber
- Expanded polystyrene
- Plastic waterstops
- Expanded rubber
- Butyl rubber sheeting
- Grout, comp. strength \_\_\_\_ psi at \_\_\_\_ day, location \_\_\_\_\_
- Electrical conduit
- \_\_\_\_\_

**V. Metal Bridge Railing**

- Bridge Railing Type BP
- Bridge Railing Type \_\_\_\_\_
- \_\_\_\_\_

**W. Repair Work**

- Epoxy Crack Sealing
- Timber Redecking
- Concrete Deck Repair
- \_\_\_\_\_

**X. Other Items**

- Ceramic Tiles
- Structural Earth Wall
- Tieback Wall
- Noise Barrier Wall
- Winter Conditions
- Work Access
- Work hours or seasonal restriction
- Work Bridge
- Detour Bridge
- \_\_\_\_\_