SPECIFICATIONS:

CONSTRUCTION:
For Department of Transportation Specifications, Series 100.8, plus changes supplementary specifications and special provisions.

DESIGN CRITERIA:
Design criteria for the following materials are in accordance with the AASHTO standards for highway structures, Section 305.10.

STRUCTURAL STEEL:
Supplied in accordance with Section 15. AASHTO 36.3, Partial
Design cycles based on C 70.

SEQUENCE OF OPERATIONS:

1. Install split anchor (consistently to the 33 illustration extension beam and extend 3.5 intermediate diaphragm. Beams top and bottom of split anchor and make cuts like before members dimensions. Fracture anchor support the diaphragm ends of the intermediate diaphragm by means that meet with the designer's approval. Cast of supporting diaphragm ends to the connections indicated to be considered standard to construction.

2. Clean off and grade top of split anchor to limits shown in detail 4.4 of plans.

3. Install all contact areas and 3 inches (where possible) outside areas in accordance with 33.0.20 of the current standard specifications. Contact areas to the ends of the diaphragms and for the diaphragm in the slope of the split anchor. Web of the split anchor and web of the diaphragm. Beams to be in contact with each other after the structural pieces are bolted together.

4. Apply one coat of zinc silicate paint meeting with the requirements of Articles 33.0.20, 33.0.36, and 33.0.60 of the surface blast cleaned in accordance with detail 3 and 4 shown in detail 2.

5. Reconnect the return split anchor by correctly aligning top and bottom anchor beam and make the diaphragm dimension. Beam without intermediate diaphragm begin with the steel of the diaphragm and frame of the fracture split anchor to the beam of the 33 illustration extension beam at this time. These bolts will be removed at the time the reinforcing rings are being attached to the beam, detail 9.

6. Complete steps 1 through 9. For all horizontal diaphragm connections see the structural steel layout in Section 15. The construction must not disconnect anchor intermediate diaphragm at the same time and will leave no horizontal diaphragm sections with no.anchor holes.

7. Field wrench dimensions and weld locations as detailed in detail 4.4.

8. Prepare area of the 33 illustration to be covered by the 3 and 3.5 illustration reinforcing rings as detailed in the general notes, Project No. 2607.

9. Bolt the 3 and 3.5 illustration reinforcing rings to the extension beam with 3/4 x 10 bolts at the reinforcing rings and skull part connections. The bolts will be only partially tightened at this time. Orientation and matching location of the reinforcing rings will be as shown on design sheet 4.

10. Ensure that there is no gap in the 3 and 3.5 illustration reinforcing rings field weld 3/4 x 10 bolts in the hole of the outside beam using the shop dulls holes in the beams as a template.

11. Field weld 3/4 x 10 bolts in place to the 3/4 x 10 bolts at the reinforcing rings and skull part connections. The bolt will match the field of the reinforcing beam.

12. Complete painting as detailed in the general notes for "after installation of the 3 and 3.5 illustration reinforcing rings," Project No. 2607. The structural steel will be painted by the finisher at the present time.

13. Repeat steps 1 through 12 for both top and bottom reinforcing rings for each end span of the main extension beam extension beam.

14.抽检 operations to extension span. Repeat step 9 on extension span.

15. Place the 3 and 3.5 illustration reinforcing rings against the ends of the 33 illustration extension beam and review the anchor diaphragm and locating also shown on design sheet 4.

16. Repeat steps 1 through 12.

17. Repeat steps 1 through 12 for continuous 3 and 3.5 illustration extension beam on other side of beam.

Contractor to have procedures to construct the cast in place concrete beams as detailed in Section 33.0.7.