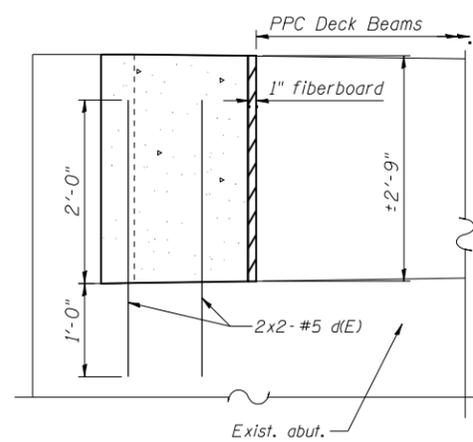


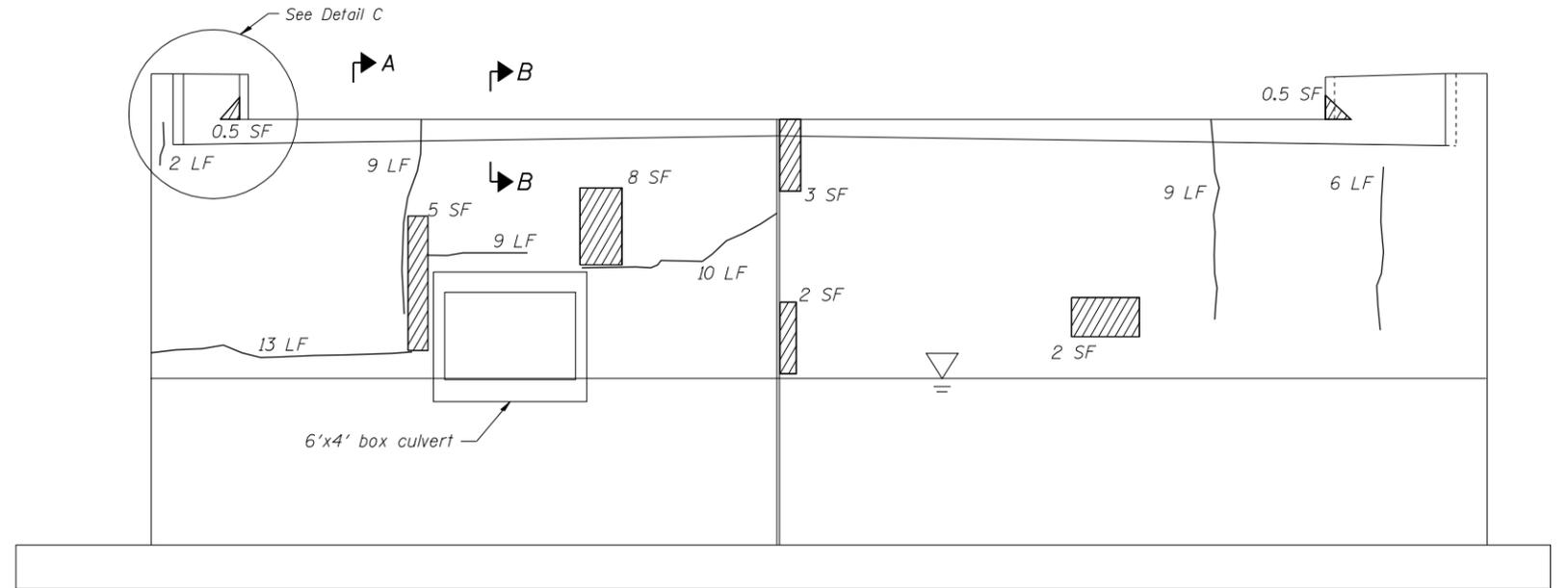
Plan
(East side shown,
west side similar)



Elevation

DETAIL C

*Fiberboard to be included in the cost of Concrete Superstructure

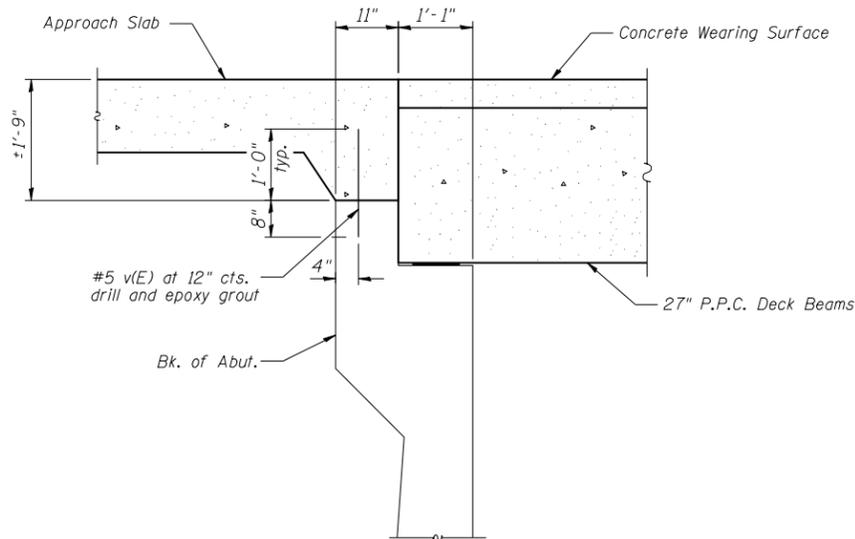


ELEVATION - REMOVAL AND REPAIR
(Looking South)

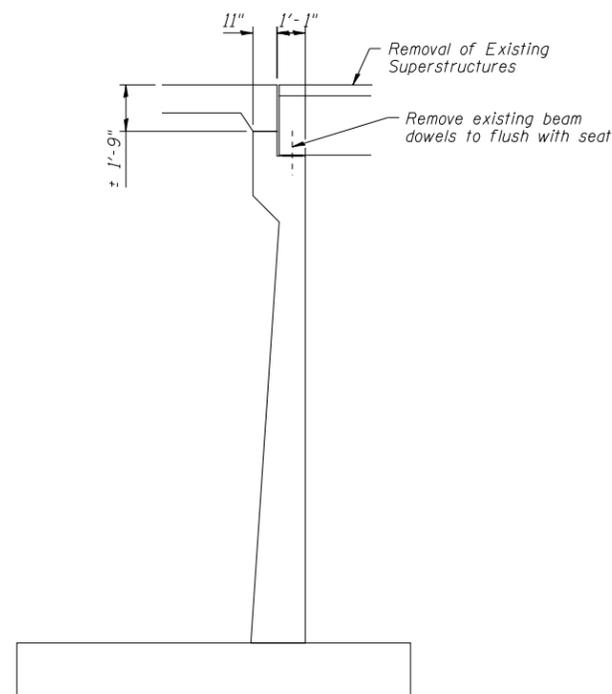
— Epoxy Crack Injection
 Formed Concrete Repair Depth < 5"

NOTES

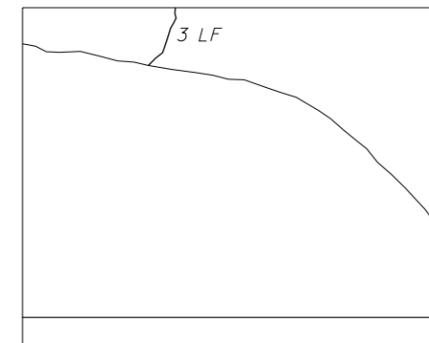
Existing reinforcement bars which have lost 25% or more of their original diameter shall be supplemented by new epoxy coated bars of the same diameter. New bars shall be drilled and epoxy grouted in place adjacent to the original bars, as directed by the Engineer.
 Drilling and epoxy grouting of reinforcement bars shall be in accordance with Article 584 of the Standard Specifications.



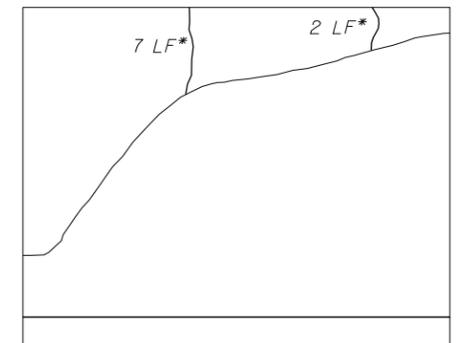
SECTION B-B



SECTION A-A



SOUTHEAST WINGWALL



SOUTHWEST WINGWALL

WINGWALL DETAILS

*Length includes 1' along top of wingwall to be epoxy injected

BILL OF MATERIAL

| Bar | No. | Size | Length | Shape |
|---|-----|------|---------|-------|
| d(E) | 8 | #5 | 3'-0" | — |
| v(E) | 48 | #5 | 1'-8" | — |
| Concrete Superstructure | | | Cu. Yd. | 0.25 |
| Epoxy Crack Injection | | | Foot | 70 |
| Structural Repair of Concrete (Depth less than equal to 5") | | | Sq. Ft. | 21 |
| Reinforcement Bars, Epoxy Coated | | | Pound | 110 |