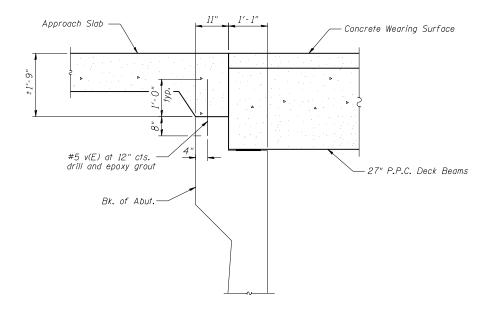


NOTES

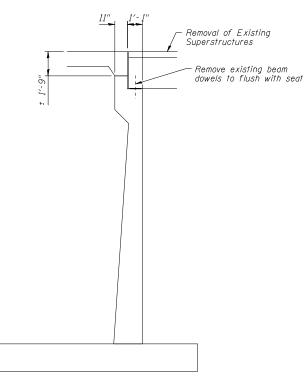
Existing reinforcement bars which have lost 25% or more of their original diameter shall be supplemented by new epoxy coated bars of the same diameter. New bars shall be drilled and epoxy grouted in place adjacent to the original bars, as directed

by the Engineer.

Drilling and epoxy grouting of reinforcement bars shall be in accordance with Article 584 of the Standard Specifications.

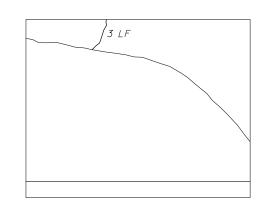


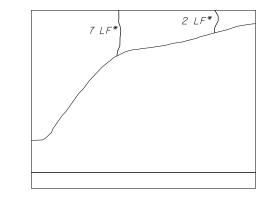
SECTION B-B



SECTION A-A

ELEVATION - REMOVAL AND REPAIR (Looking South)





SOUTHEAST WINGWALL

SOUTHWEST WINGWALL

<u>WINGWALL DETAILS</u>

*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 I (Depth less | | | Sq. Ft. | 21 |
| Reinforcement Bars, Epoxy Coated | | | Pound | 110 |

| | DESIGNED - SLV | REVISED - |
|---|----------------|-----------|
| CONSULTING ENGINEERS 1560 WALL ST. SUITE 222 | CHECKED - MJM | REVISED - |
| | DRAWN - SLV | REVISED - |
| NAPERVILLE, ILLINOIS 60563 PH: (630) 577-9100 | CHECKED - MJM | REVISED - |

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

| SOUTH ABUTMENT DETAILS | F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------|----------------|-----------------------------|------------|-----------------|--------------|
| STRUCTURE NO. 016-0771 | 3597 | 0710 B | СООК | 30 | 23 |
| United toll No. 010-0771 | | D-91-292-09 CONTRACT NO. 60 | | | OF 95 |
| SHEET NO. S14 OF S14 SHEETS | | THE INDICATED. A | IN DONIECT | | |