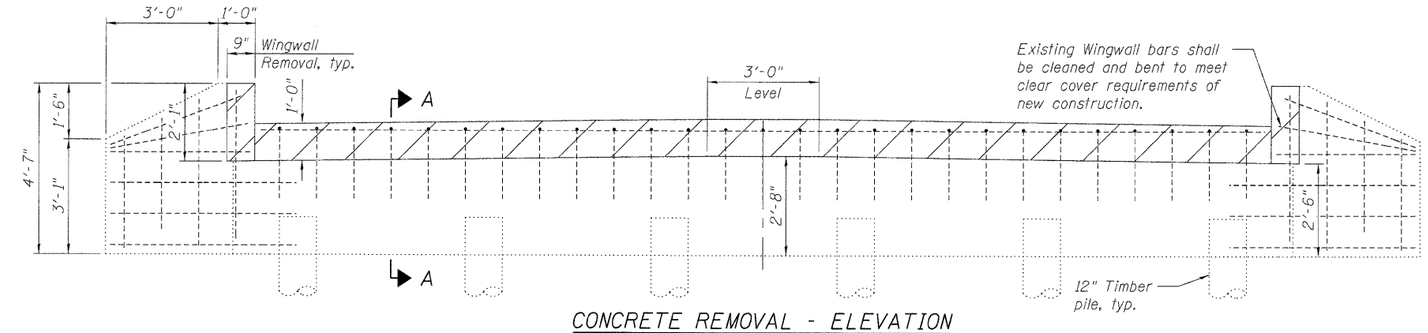
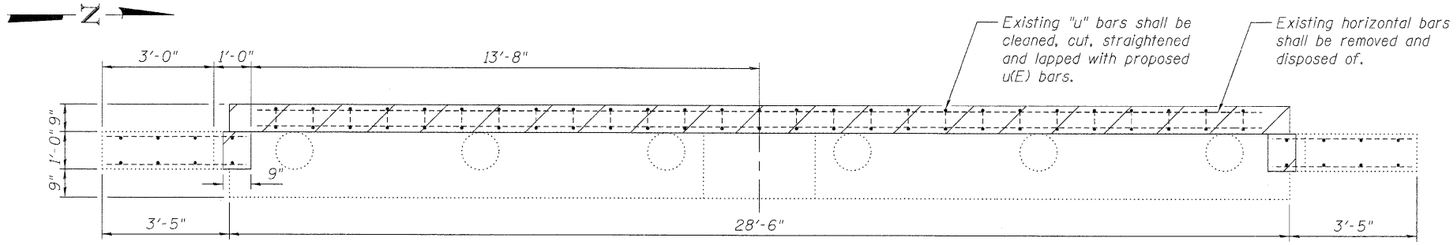


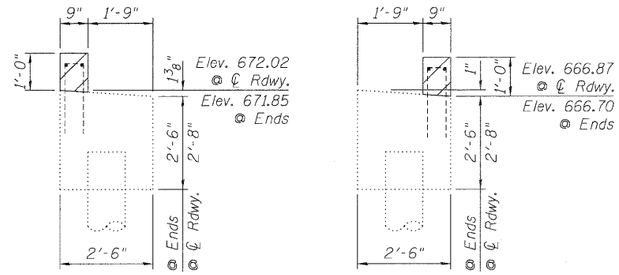

## CONCRETE REMOVAL - ELEVATION

West Abutment looking West. East Abutment similar.




## CONCRETE REMOVAL - PLAN

West Abutment shown. East Abutment similar.



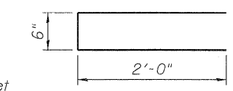

West Abutment

East Abutment

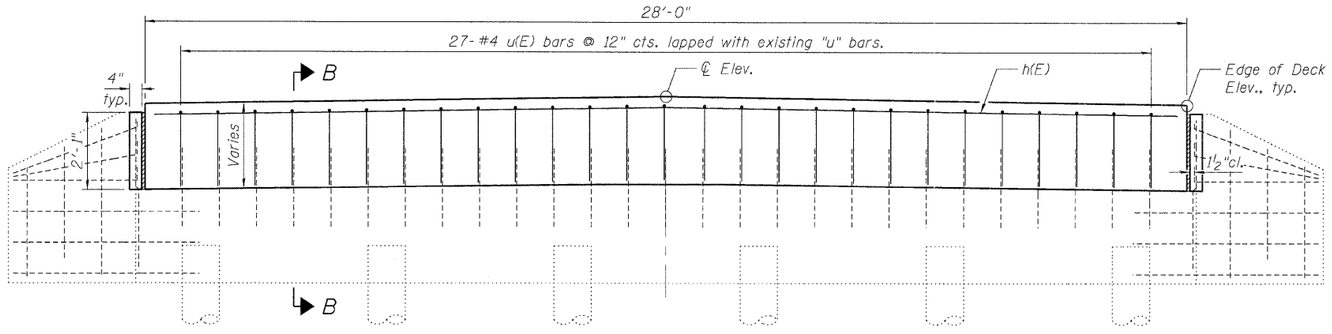
## SECTION A-A

Notes:

1. Existing reinforcement shall be cleaned and incorporated into the new construction. Cost included with Concrete Removal.
2. The concrete shown on this sheet shall not be poured until after the PPC Deck Beams are in place and the concrete wearing surface has been constructed.

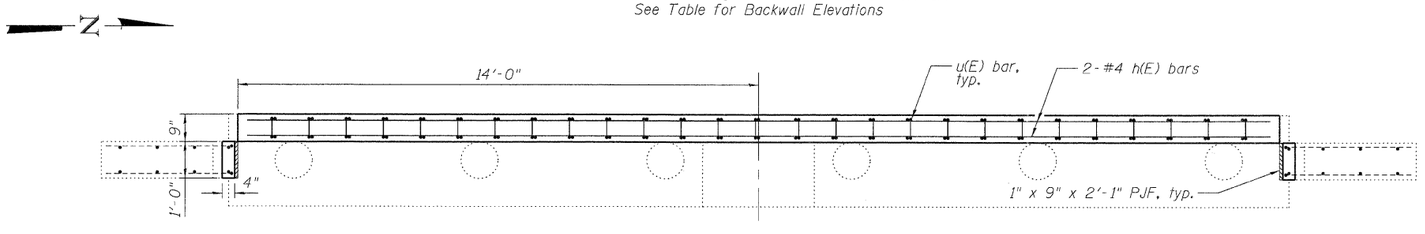



u(E) Bar



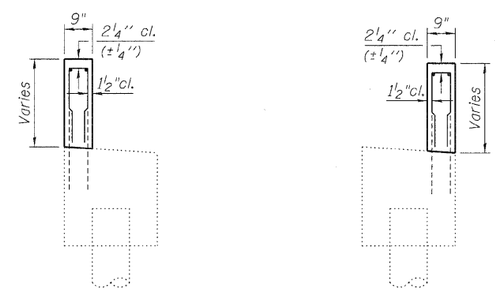

## ELEVATION

West Abutment looking West. East Abutment similar.
See Table for Backwall Elevations




## PLAN

West Abutment shown. East Abutment similar.




West Abutment

East Abutment

## SECTION B-B

## BACKWALL ELEVATIONS

| Location | ℄ | Edge of Deck |
|---|---|---|
| Back of W. Abutment | 674.42 | 674.20 |
| W. End of Deck | 674.38 | 671.16 |
| E. End of Deck | 669.30 | 669.08 |
| Back of E. Abutment | 669.28 | 669.06 |

## BILL OF MATERIAL

| Bar | No. | Size | Length | Shape |
|---|---|---|---|---|
| h(E) | 4 | #4 | 27'-9" | |
| u(E) | 54 | #4 | 4'-6" | |
| Reinforcement Bars, Epoxy Coated | | | Pound | 240 |
| Concrete Structures | | | Cu. Yd. | 3.9 |
| Concrete Removal | | | Cu. Yd. | 1.9 |

PLOT DATE = 12/6/2011
FILE NAME = X:\P\113-2245-000 Prairie Street\CAD\S\Sheets\Prairie 10 - Abutments and Wingwalls.dgn
USER NAME = martinl

RS&H IMPROVING YOUR WORLD

| | | |
|---|---|---|
| DESIGNED - LM | REVISED - | |
| CHECKED - GG | REVISED - | |
| DRAWN - LM | REVISED - | |
| CHECKED - DSB | REVISED - | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ABUTMENTS AND WINGWALLS
STRUCTURE NO. 045-3094

SHEET NO. 10 OF 17 SHEETS

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 3895 | 08-15104-01-BR | KANE | 38 | 23 |

CONTRACT NO. 63661

ILLINOIS FED. AID PROJECT