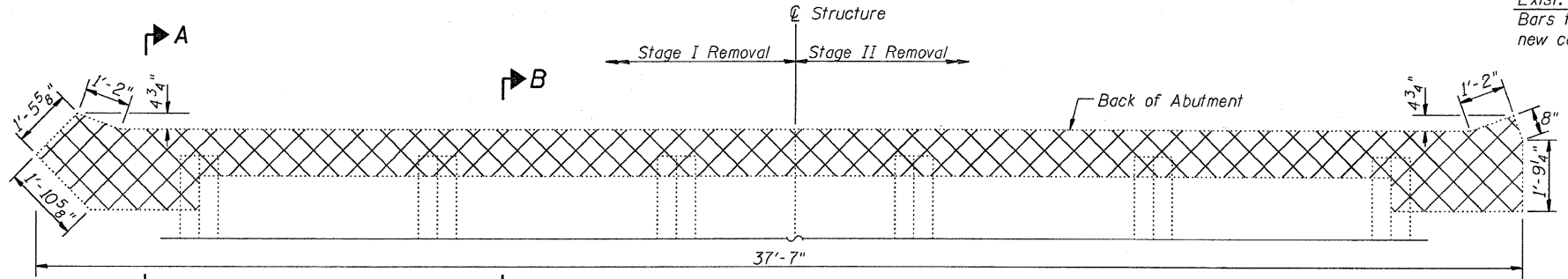
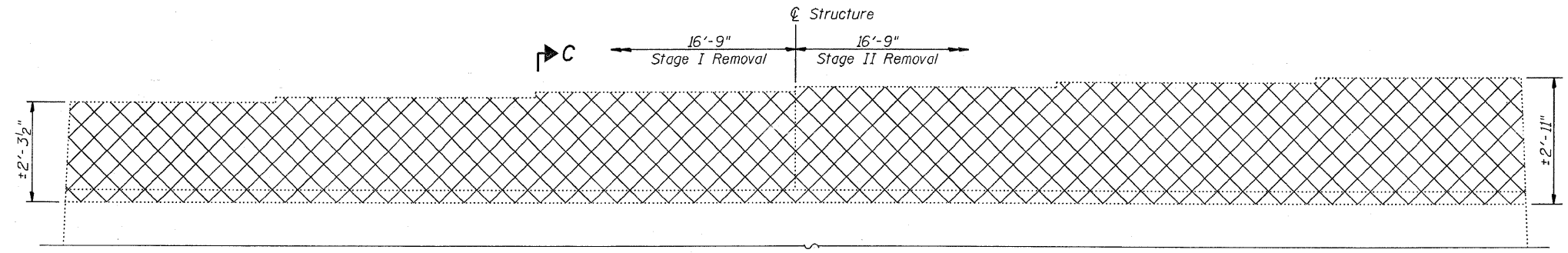


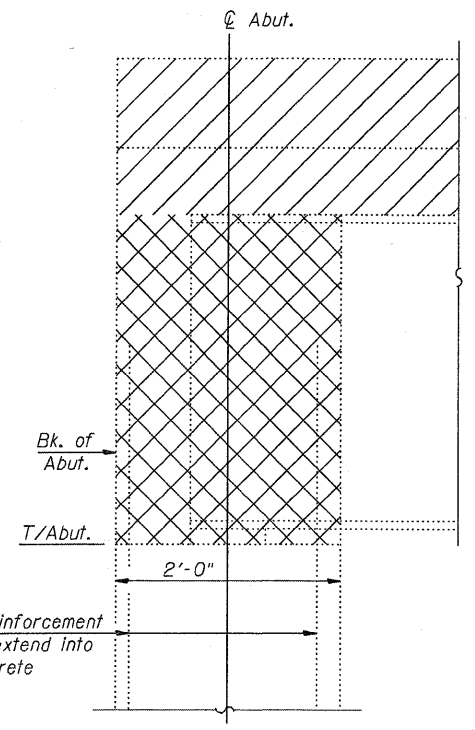
BACK WALL ELEVATION
 North wall (W.B. Structure) shown, South wall (W.B. Structure) same, but mirrored. North wall (E.B. Structure) & South wall (E.B. Structure) same, but opposite hand (4 Total)



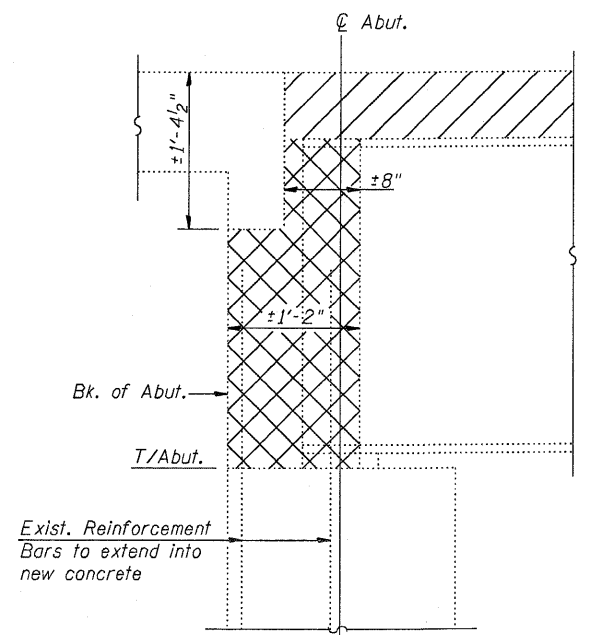
BACK WALL PLAN
 North wall (W.B. Structure) shown, South wall (W.B. Structure) same, but mirrored. North wall (E.B. Structure) & South wall (E.B. Structure) same, but opposite hand (4 Total)



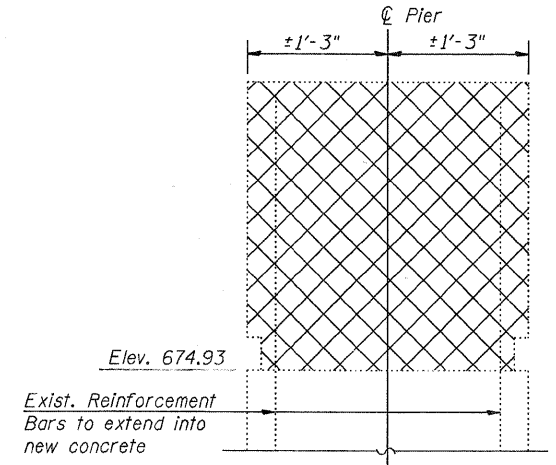
WEST BOUND PIER ELEVATION
 West Bound Pier looking North



SECTION A-A



SECTION B-B



SECTION C-C

BILL OF MATERIAL

Item	Unit	Total
Concrete Removal	Cu. Yd.	28.7

- LEGEND**
- Denotes "Concrete Removal".
 - Denotes "Removal of Existing Concrete Deck".
 - Denotes Removal of the Steel Bridge Rail, Cost Included with "Removal of Existing Concrete Deck".

NOTE:
 Steel channels are attached to each end of the pier cap of the westbound pier. These shall be removed after the removal of the existing concrete deck, and before the installation of the Temporary Support System.

Existing steel channels under Stage I traffic shall be left in place until traffic is switched to Stage II and the Stage II bridge deck has been removed.

These steel components shall be removed and disposed of at the Contractor's expense. This work will not be paid for separately, but shall be included in the contract unit price for Concrete Removal.

Existing Reinforcement bars to remain in place and be incorporated into new work shall be blast cleaned to grey metal and straightened. Blast cleaning and straightening shall be included with the cost of "Concrete Removal".

Existing reinforcement bars which have lost 25% or more of their original diameter from either corrosion or construction damage shall be supplemented by new epoxy coated bars, of the same diameter. The bars shall be supplemented by either one of the following two methods:

- 1) Drill and grout new bars adjacent to the existing bars according to Article 584 of the Standard Specifications. Drill 1" diameter holes 12" deep into the existing concrete.
- 2) Use of an approved Bar Splicer or Mechanical System. Cost of either method shall be included with the cost of "Concrete Removal".

rjngroup
 Excellence through Ownership
 200 West Front Street
 Wheaton, IL 60187
 DESIGNED: WJV
 CHECKED: BLB
 DATE: 04/02/09

CONCRETE REMOVAL PLANS AND DETAILS
 IL RTE. 56 OVER BLACKBERRY CREEK
 STATION 202+10.00
 STRUCTURE NO. 045-0026 (E.B.)
 STRUCTURE NO. 045-0027 (W.B.)

SHEET NO. 4	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	573	61B-BR-1	KANE	37	16
17 SHEETS	CONTRACT NO. 62817				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					