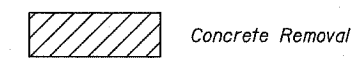


ELEVATION

LEGEND:



NOTES:

1. Drilling and grouting of #4 h20(E) bars shall be in accordance with Section 584 of the Standard Specifications.
2. The cost of drilling holes, furnishing and placing Epoxy Grout and setting #4 h20(E) bars shall be included in the cost for Concrete Structures.
3. Provide joints in facing to match those in the existing barrier. See Sht B1 for joint details.
4. For Refaced Barrier details, see Sheet B2.
5. For Sections A-A thru H-H see Sheet B7.
6. For locations of Transition, see Roadway Plans.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d3(E)	16	#4	4'-9"	
d5(E)	30	#4	4'-8"	
h6(E)	6	#4	25'-0"	
h7(E)	6	#4	22'-8"	
h20(E)	57	#4	1'-6"	
Item	Unit	Quantity		
Reinforcement Bars, Epoxy Coated	Pound	400		
* Concrete Structures	Cu. Yd.	6		
Protective Coat	Sq. Yd.	32		
Concrete Removal	Cu. Yd.	1		

The pay items for the soldier pile wall are included in the quantities on Sheet B2.
 * Coarse Aggregate shall meet the requirements of Article 1004.01-1004.02 of the Standard Specifications except the gradation will be limited to CA-11 or CA-14.

SHEET B5 OF 8

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 CTA STATION BARRIER WALL MODIFICATIONS
 87TH STREET STATION
 REFACED BARRIER TO PIER TRANSITION
 DETAILS: PLAN AND ELEVATION
 SCALE: NONE DRAWN BY: MPG
 DATE: MARCH 1, 2006 CHECKED BY: SP