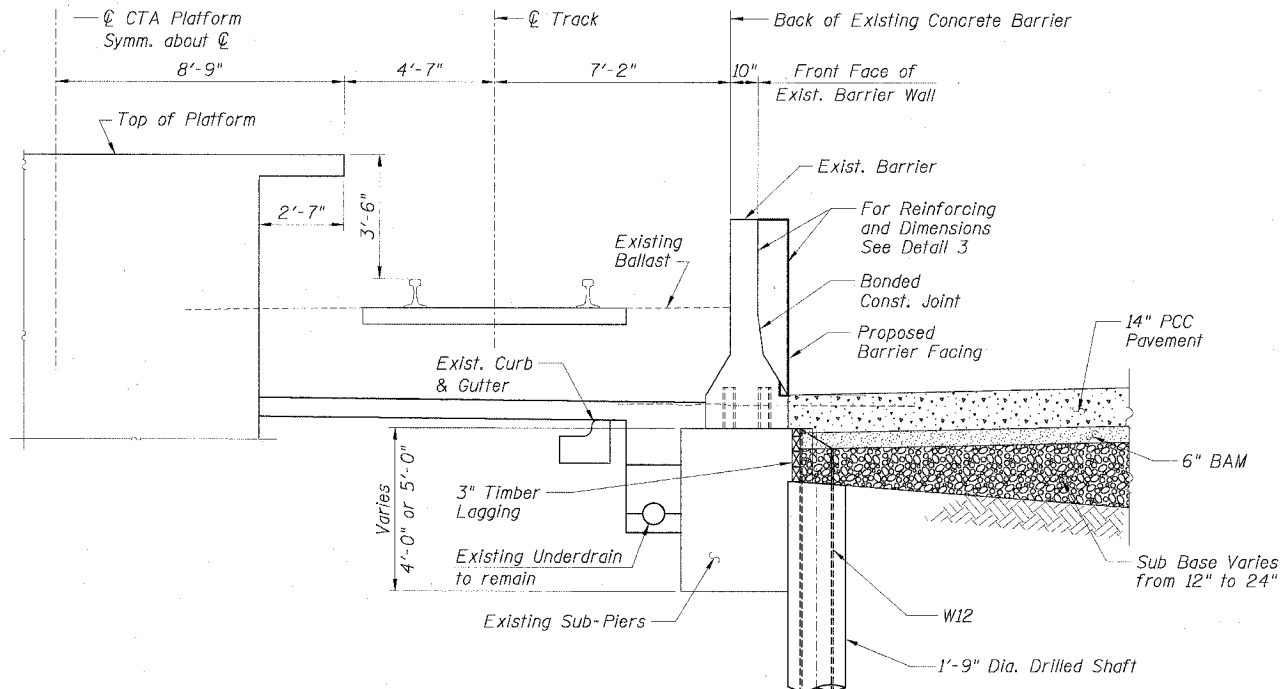
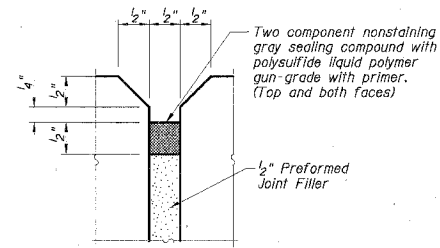


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	598	415
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
* 1818, ETC, 2324.6-1P1R-9		62302		



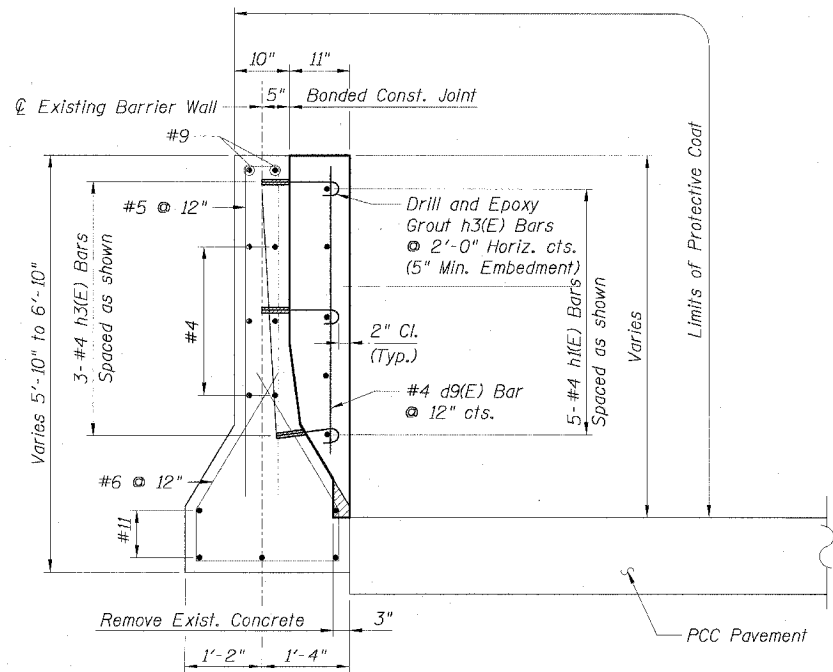
TYPICAL SECTION
BETWEEN SUB-PIERS
AT 69TH ST. STATION (NB)



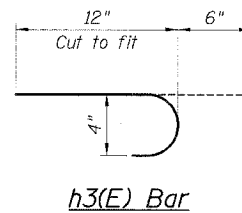
EXPANSION JOINT DETAIL

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d9(E)		#4	4'-4"	—
h1(E)		#4		—
h3(E)		#4	1'-6"	—
Item	Unit	Quantity		
Furnishing Soldier Piles W12x	Foot			
Drilling and Setting				
Soldier Piles (in Soil)	Cu. Ft.			
Untreated Timber Lagging	Sq. Ft.			
Concrete Removal	Cu. Yd.			
Reinforcement Bars, Epoxy Coated	Lbs.			
Concrete Structures	Cu. Yd.			
Protective Coat	Sq. Yd.			



DETAIL 3



h3(E) Bar

LEGEND:

	Concrete Removal
	PCC Pavement
	BAM
	Sub Base
	Earth

NOTES:

1. Drilling and grouting of #4 h3(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 h3(E) bars shall be included in the cost per cubic yard for Concrete Structures.
3. Provide joints in facing to match those in the existing barrier.

REVISIONS	
NAME	DATE

Sheet B7 of 18

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)

EXISTING BARRIER WALL MODIFICATIONS
AT CTA STATIONS
TYPICAL SECTIONS & DETAILS
FOR 69th ST. STATION (NB)

SCALE: None DRAWN BY: KWT
DATE: JULY 7, 2005 CHECKED BY: RDP

CTE | AECOM

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312.934.2300 F. 312.934.3029 www.cteaecom.com

P:\P\0468\Struct\F&K_Dwg\CMR_62302\03_CTABarrierWall\090902\24-07.dwg