F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	556	374

STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

* (1818, ETC. 2324.6-1P)R-8   62300

TYPICAL SECTION
AT 69TH ST. STATION (SB)
AT 63RD ST. STATION (SB)
AT 63RD ST. STATION (NB)

Labels on Typical Section:
- ℄ CTA Platform Symm. about ℄
- ℄ Track
- Back of Existing and Proposed Concrete Barriers
- 8'-9"
- 4'-7"
- 7'-2"
- 1'-6"
- Top of Platform
- 2'-7"
- 3'-6"
- Existing Ballast
- Proposed F-Shaped Barrier
- Remove Exist. G.M. Barrier
- 14" PCC Pavement
- 3'-6"
- 3"
- Exist. Curb & Gutter
- 3" Timber Lagging
- 6" BAM
- Existing Underdrain to remain
- W12
- 1'-9" Drilled Shaft
- Sub Base Varies from 12" to 24"

EXPANSION JOINT DETAIL

Labels:
- ½" ½" ½"
- 1¼"
- ½"
- ½"
- Two component nonstaining gray sealing compound with polysulfide liquid polymer gun-grade with primer. (Top and both faces)
- ½" Preformed Joint Filler

BILL OF MATERIAL

Bar	No.	Size	Length	Shape

Item	Unit	Quantity
Concrete Barrier Removal	Foot	
Furnishing Soldier Piles W12x___	Foot	
Drilling and Setting Soldier Piles (in Soil)	Cu. Ft.	
Untreated Timber Lagging	Sq. Ft.	
Reinforcement Bars, Epoxy Coated	Lbs.	
Concrete Structures	Cu. Yd.	
Protective Coat	Sq. Yd.	

LEGEND:

- Concrete Removal
- PCC Pavement
- BAM
- Sub Base
- Earth

NOTES:

1. See "Concrete Barrier Single Face, 42" (Special)" for F-Shaped Barrier dimensions and reinforcing details.

2. Provide construction joints in the Type F Barrier on maximum of 30'-0" centers.

3. Provide ½" expansion joints in the Type F Barrier on maximum 90'-0" centers.

4. The cost of furnishing and installing sealing compound shall be included in the cost per cubic yard for "Concrete Structures".

Sheet B6 of 16

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
EXISTING BARRIER WALL MODIFICATIONS
AT CTA STATIONS
TYPICAL SECTIONS & DETAILS
FOR 63rd ST. STATION (NB & SB)
FOR 69th ST. STATION (SB)

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

CTE | AECOM
CTE
303 East Wacker Drive, Suite 300, Chicago, Illinois 60601-5276
T 312.938.0300   F 312.938.1109 www.cte.aecom.com