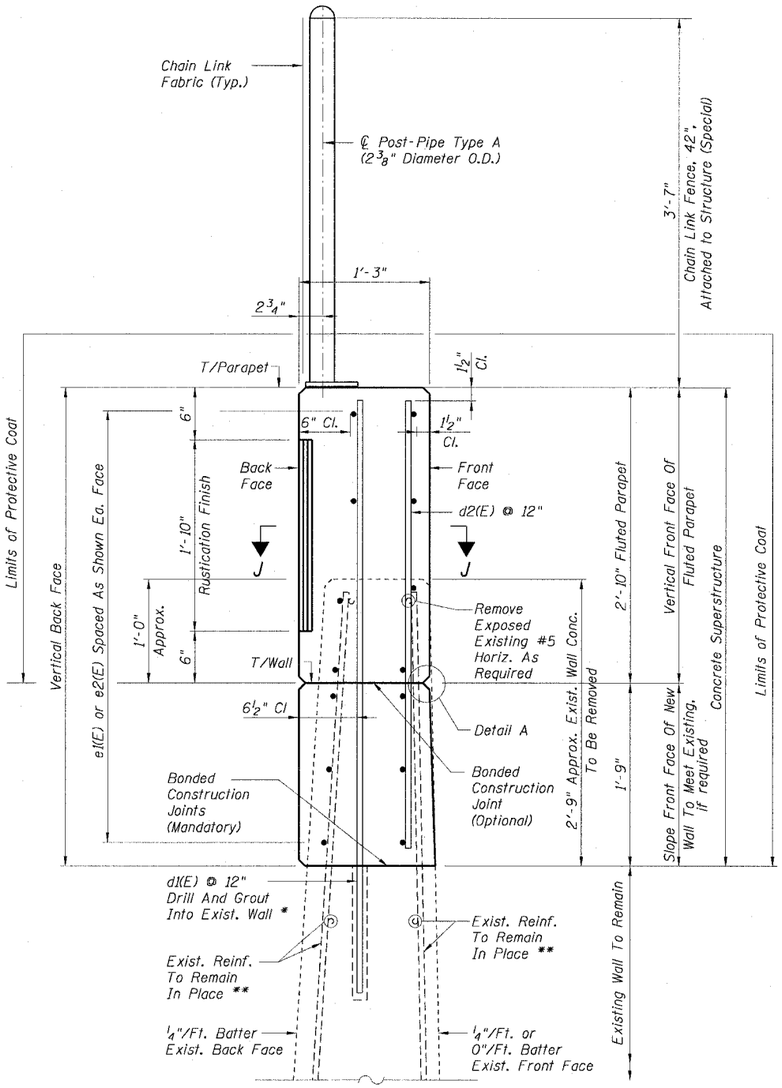
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2021-922PT.1-AC	COOK	460	305
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

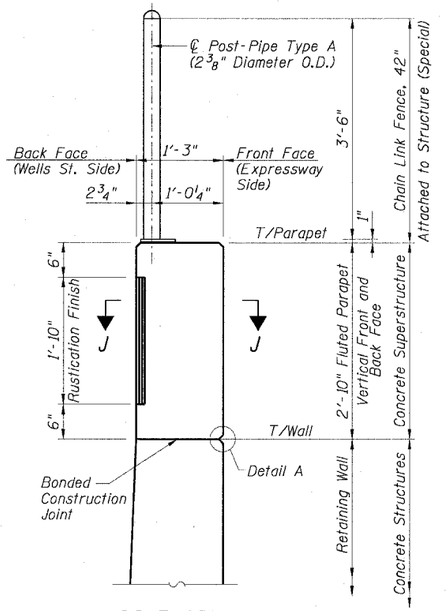
62693



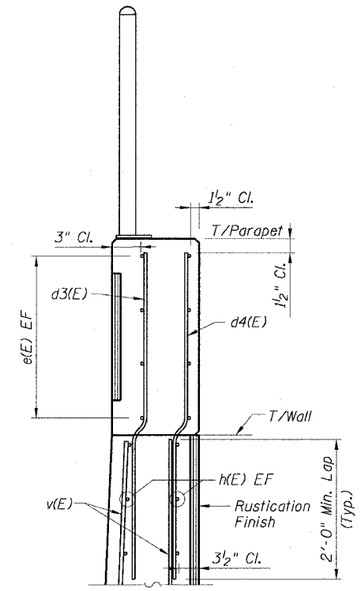
SECTION F-F

* Drill & Grout d1(E) Bars in 1 1/8" Dia. drilled holes with a minimum depth of 15", According to Article 584 of the Standard Specifications.(Cost included with Reinforcement Bars, Epoxy Coated)

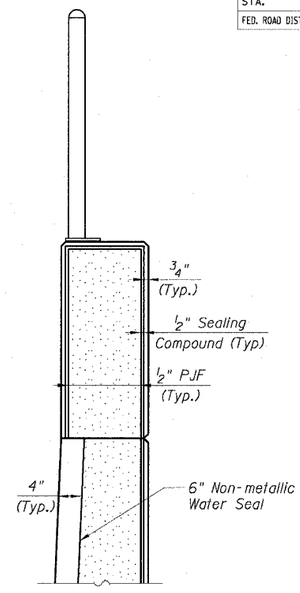
** Existing reinforcing steel which is exposed by the concrete removal process, but which is to remain partially embedded in the existing structure, shall be cleaned to be free of existing concrete and rust, straightened if necessary, and recast into the new concrete. (Cost included with Concrete Removal).



DIMENSION

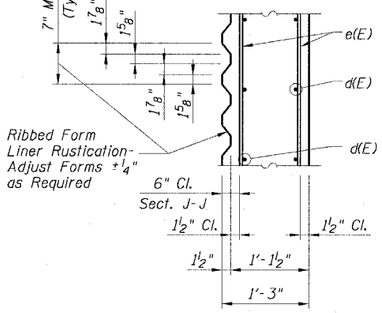


REINFORCING

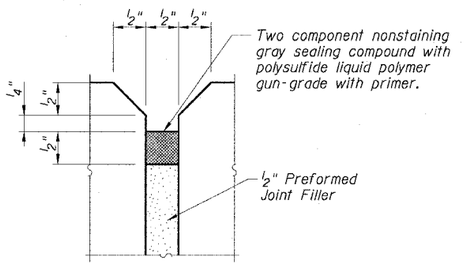


EXPANSION JOINT

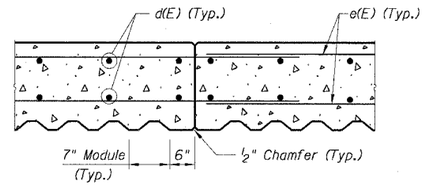
TYPICAL SECTIONS - FLUTED PARAPET



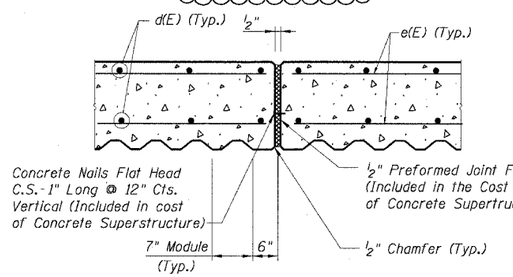
SECTION J-J



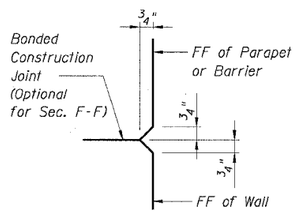
EXPANSION JOINT SEALING DETAIL



CONSTRUCTION JOINT DETAIL FLUTED PARAPET 1



EXPANSION JOINT DETAIL FLUTED PARAPET 1



DETAIL A

NOTES:

1. For Bar Bending Diagrams see Sheet Eb18.
2. For Chain Link Fence, 42" Attached to Structure (Special) Detail see Sheet SD1.
3. For location of Section F-F see Sheets Eb8 thru Eb11.

Sheet Eb17 of 23

REVISIONS	
NAME	DATE
1 AJS/RJ	01/06/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
FLUTED PARAPET DETAILS
SOUTH WELLS STREET RETAINING WALL
WEST 62ND STREET TO WEST 59TH STREET
SECTION 2021-922PT.1-AC
STATION 513+16.20 TO 528+23.69
COOK COUNTY SN. 016-W906-W903

SCALE: None DRAWN BY: RSB
DATE: October 29, 2004 CHECKED BY: AJS/MM

CTE ENGINEERS
CONSOER TOWNSEND ENVIRODYNE ENGINEERS, INC.
303 EAST WACKER DRIVE, SUITE 600
CHICAGO ILLINOIS 60601-5212, PHONE: (312) 938-0300

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