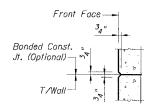
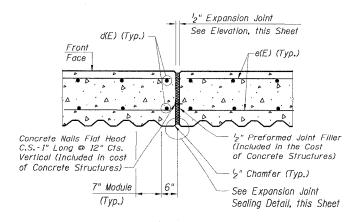


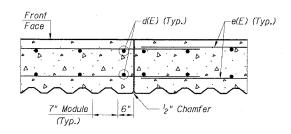
SECTION J-J



DETAIL A



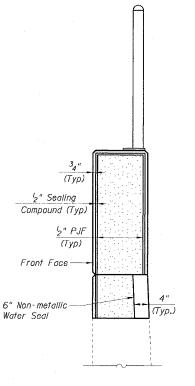
EXPANSION JOINT DETAIL



CONSTRUCTION JOINT DETAIL

SECTION COUNTY COOK STA. TO STA. FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

60A63 • (1919.15, 2021-922 PT1 & PT2) R-2



EXPANSION JOINT ELEVATION

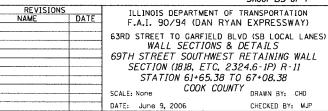
LEGEND:

Structure Excavation

Porous Granular Embankment

Concrete Removal

Sheet B5 of 7



TYPICAL TOP OF WALL SECTION

Front -Face dI(E)

2" PVC Conduit

Remove Exposed-

Existing #4 Or #5

Horiz. As Required

Ronded -

Construction

Joint (Optional)

Exist. Reinf. to

Bonded Construction

Joints (Mandatory) -

Remain (Typ.) -

Detail A-

Fence

Face

T/Wall-

2'-0" Limits

of Struct. Exc.

#4h1(E) thru

#4h4(E) EF

- Concrete Median

*d2(E) Drill And Grout

into Exist. Wall ** Exist. Reinf. to Remain

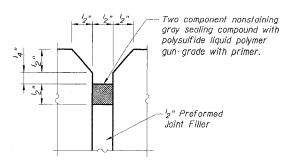
3₄"/Ft. Batter

Exist. Back Face

Surface, 5" (Modified)

T/Roadway

- * Drill & Grout d2(E) & d4(E) Bars in 1'g" Dia. drilled holes with a minimum depth of 1'-3", 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).



EXPANSION JOINT SEALING DETAIL

AECOM