

PLAN - (NORTH BOUND SHOWN)

(SOUTH BOUND SIMILAR)

Bonded Construction
Joint Remove Existing
Deteriorated Concrete

Proposed
F-Shaped
Facing

CONCRETE REPAIR DETAIL

## NOTES:

- The Contractor shall remove deteriorated concrete to sound concrete at all locations designated by the Engineer in accordance with Section 501.03 of the Standard Specifications. Undercut exposed reinforcement bars by 3/4" to provide clearance between existing reinforcement bars and the remaining concrete.
- Exposed existing reinforcement bars shall remain in place and be blast cleaned to gray metal. Reinforcement bars that have been cut or have lost 25% or more of their original cross sectional area shall be supplemented by new epoxy coated reinforcement bars.
- The resulting voids shall be blast cleaned before applying a bonding agent and filled with Concrete Superstructure.
- 4. The cost of removing deteriorated concrete, supplementing and cleaning existing reinforcement bars, blast cleaning and furnishing and placing a bonding agent and concrete shall be included in the cost per cubic yard for Concrete Superstructure.
- 5. For Facing Details and Sections see Sheet B2.

LEGEND:

Concrete Removal

Sheet B3 of 16

COUNTY TOTAL SHEE

556 371

62300

COOK

STA. TO STA.

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID | PROJECT

SECTION

• (1818, FTC, 2324,6-1P)R-8

90/94 STA.

REVISIONS
NAME DATE
MJP 8-12-05
71

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 71ST STREET TO 31ST STREET (NB EXPRESS LANES)

EXISTING BARRIER WALL MODIFICATIONS AT CTA STATIONS PROPOSED T/SHOULDER BELOW EXISTING TYPICAL PLAN

SCALE: None DATE: July 7, 2005 DRAWN BY: KWT

CTE AECOM

DATE: July 7, 2005

CHECKED BY: RDP