

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

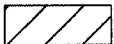
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2021-922PT.1-AC	COOK	460	342
STA.	TO STA.			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

62693

INDEX OF SHEET

1. Removal & Replacement Plan.
2. Plans & Sections.
3. Plans & Sections.
4. Bar Splicer Assembly Details.

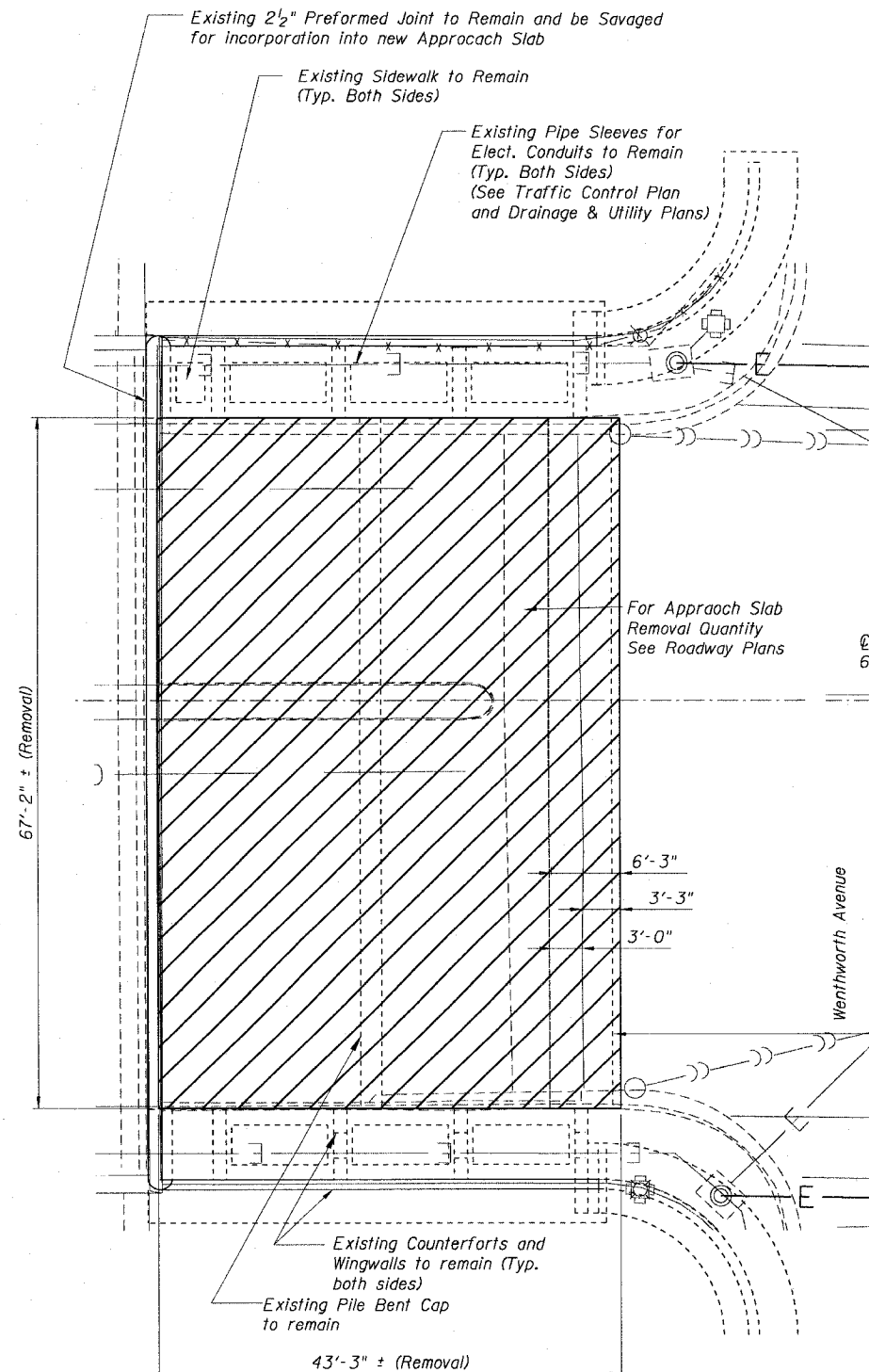
LEGEND

 Approach Slab Removal.

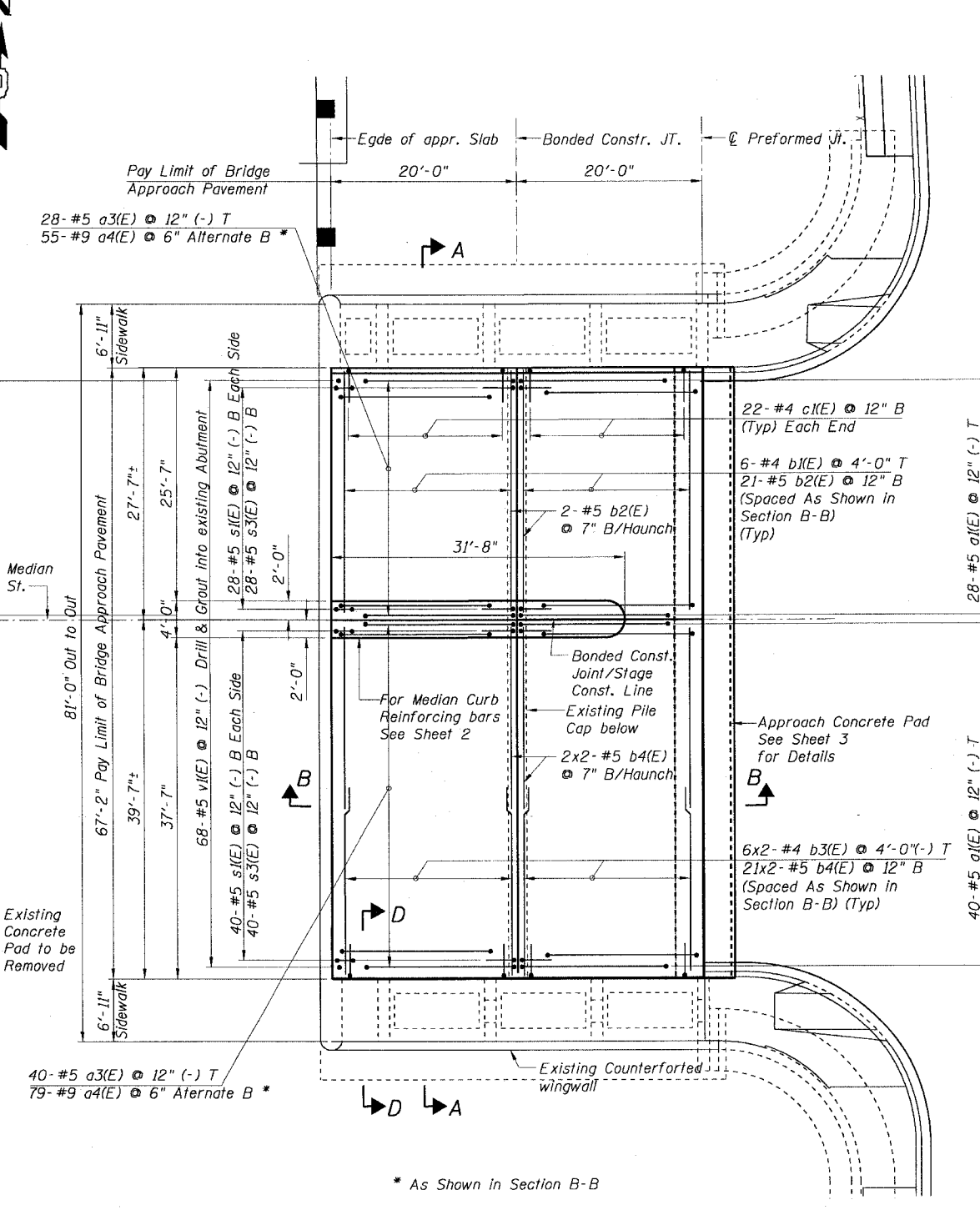
B Bottom
T Top

GENERAL NOTES:

1. All construction joints shall be bonded.
2. A protective coat shall be applied according to Section 503.19 of the Standard Specifications to all concrete surfaces not in contact with soil.
3. Reinforcement bars shall conform to the requirements of AASHTO M31 or M322, Grade 60.
4. Reinforcement Bars designated (E) shall be Epoxy Coated.
5. 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 & rust. Strengthened if necessary and recast into the new concrete. Existing reinforcing steel which is cut, stretched or damaged by the concrete removal process shall be replaced by embedded reinforcing steel or anchorage, equal to or greater than the original reinforcing steel at no additional cost.
6. Space or cut reinforcement in field to miss electric conduit.
7. Minimum lap lengths for horizontal bars shall be as follows:
for #4 bars - 1'-8"
for #5 bars - 2'-2"
for #8 bars - 4'-8"
8. Bars indicated thus 18x6-#5 etc. indicates 18 lines of bars with 6 lengths per line.
9. For Sections A-A & B-B, See Sheet 2. For Section D-D, See Sheet 3.
10. Plan Dimensions and Details relating to Existing Structures have been taken from Existing Plans and are subject to Nominal Construction Variations. It shall be The Contractor's responsibility to verify such Dimensions and Details in the Field and make necessary approved adjustments prior to Construction or ordering of Materials. Such variations shall not be cause for additional compensation or a change in the Scope of Work. However The Contractor will be paid for the Quantity actually furnished at the Unit Price for the work.
11. The Contractor shall take extreme caution not to impact or damage the City of Chicago, Office of Emergency Communication (OEC) 6-ductbank extending along Wentworth Avenue and crossing the 63rd street bridge to Wells street. Any damage to the above facility shall be paid for by the Contractor at his own expense.



EAST APPROACH REMOVAL PLAN



EAST APPROACH REPLACEMENT PLAN

* As Shown in Section B-B



Matthew J. Pregmon - 10-29-04
EXPIRATION DATE: 11-30-2004

REVISIONS	
NAME	DATE

Sheet 1 of 4
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
EAST APPROACH PAVEMENT
REMOVAL & REPLACEMENT PLAN
63rd STREET OVER FAI 90/94 DAN RYAN EXPWY
SECTION (2021-922 PT.1, 2 & 2122-921 PT. 1R-4
COOK COUNTY
STRUCTURE NUMBER 016-1149
SCALE: NONE DRAWN BY: RJ/DC
DATE: October 29, 2004 CHECKED BY: MM



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