STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

See Roadway Plans for Pavement Rehabilitation at Approach Footing,

€ Joint Sta. 990+43.43 (Appr.)

– Staae

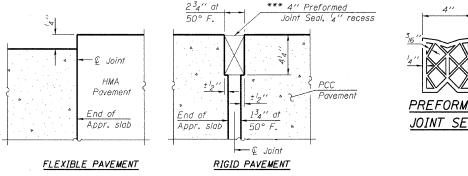
- € Joint

Construction

t(E) bars

See sheet 5 of 6 for Sections B-B and C-C. a(E) and $a_1(E)$ bar spacings measured along Q Rdwy.

*** Cost included with Concrete Superstructure.



DETAIL A

*** 4" Preformed JOINT SEAL

PLAN

1- #4b(E) bar (Bott. of Slab)

30'-0"

*Tilt #9 $b_1(E)$ bars as required to maintain clearance.

See Hwy. Std. 420401 for pavement connector

€ Joint-

25-#4 a(E) bars at 15" cts. (Top of slab)

46-#5 a₁(E) bars at 8" cts. (Bottom of slab)

20-#5 w(E) bars at 6" cts.
Top and bottom of Approach Footing

Sta. 990+13.43 (Appr.)

20-#5 Bar Splicer Assembly (Top and Bottom of Approach Footing)

25-#4 Bar Splicer Assembly (Top of Slab)

46-#5 Bar Splicer Assembly (Bottom of Slab)

20-#5 w_I(E) bars at 6" cts. Top and bottom of Approach Footing 25-#4 a₃(E) bars at 15" cts. (Top of slab)

46-#5 a₂(E) bars at 8" cts. (Bottom of slab)

В

1-#4b(E) bar

(Bottom of Slab)

DESIGNED TPP CHECKED RJL DRAWN JS/SCS CHECKED TPP

Chicago, IL 60643 Ph. 773-881-4788 F: 773.239.3728 DESIGN FIRM REG. 184.002117

TOTAL SHEET SHEETS NO. E.A.I. RTE. SECTION COUNTY SHEET NO. 4 55 99 (1+2) RS-12 110 75 WILL 6 SHEETS CONTRACT NO. 60KO4 FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT

BRIDGE APPROACH SLAB DETAILS I-55 NORTHBOUND OVER

ILLINOIS & MICHIGAN CANAL

SEC. 86(VB-I-R, B-R-I, B-I-BR) WILL COUNTY STATION 989+92.36 STRUCTURE NO. 099-0289

J:\2009\246 |DOT PTB |53 | Hem | 2|\Cadd\Design\099-0289\099-0289-04 | bridge approach slab |.dgn | 9:0|:58 | AM