SHEET NO. 146 ROUTE NO. SECTION COUNTY TOTAL SHEETS STATE OF ILLINOIS F.A.I. 39 50-4B LASALLE 168 313 SHEETS DEPARTMENT OF TRANSPORTATION PEO. ROAD DIST. NO. 7 JULINDIS FED. AID PRO Contract # 66586 - € Pier 34 & € Brg. Exp. Jt. at Hinge Exp. Jt. at Hinge Exp. Jt. at Hinge 100'-712" 151'-34" 109'-6" 2 Spa. @ 16'-03<sub>8</sub>" 2 Spa. @ 18'-3" 2 Spa. @ 20'-558" 2 Spa. @ 16′-0<sup>3</sup>8" 2 Spa. @ 18'-3" 2 Spa. @ 16'-0<sup>3</sup>8" 2 Spa. 🛭 18′-8" 2 Spa. @ 18'-3" 2 Spa. @ 18'-3" 2 Spa. @ 20'-558" Parapet Joint = 36'-6" = 40'-11'4" = 32'-0<sup>3</sup>4 = 36'-6" = 40'-11<sup>1</sup>4" = 32'-0<sup>3</sup>4" = 36'-6" = 32'-0<sup>3</sup>4" Aluminum Sheeted Const. Jt. in Base of Parapet 1'4" O 21-#4 d3(E) bars @ 11" cts. (Outside Face) - Indicates Reinforcement Group 50°F (Typ.) 21-#4 d3(E) bars @ 11" cts. (Outside Face) 23-#4 d3(E) bars @ 11" cts. (Outside Face) 21-#5 d4(E) bars @ 11" cts. (Inside Face) 23-#5 d4(E) bars © 11"cts. (Inside Face) (Group E - 8 Thus) (Group A - 4 Thus) 21-#5 d4(E) bars @ 11" cts. (Inside Face) 2½" O (Group C - 14 Thus) 50°F (Typ.) (E) **©** (E) **©** (C) **(A)** 0 (E) End of Parapet 3-#4 e401(E) bars -Junction Box 0 **(E)**  $\oplus$ (D)  $\oplus$  $\oplus$ (Each Face) (Group A - 4 Thus) 3-#4 e407(E) bars/ 3-#4 e404(E) bars/ --- 1x2-#8 e406(E) bars 1x2-#8 e403(E) bars (Each Face) (Group E - 8 Thus) (Each Face) (Each Face) (Each Face) (Group D - 7 Thus) (Group C - 14 Thus) (Group B - 2 Thus) 1x2-#8 e409(E) bars (Each Face) — -1x2-#5 e408(E) bars (Each Face) 1x2-#5 e402(E) bars -1x2-#5 e405(E) bars (Group F - 4 Thus) (Group F - 4 Thus) (Each Face) (Each Face) (Group B - 2 Thus) (Group D - 7 Thus) 620'-6" Span 35 — © Exp. Jt. at Hinge - *€ Pier 35* — © Exp. Jt. at Hinge 151'-412" & @ Brg. 109'-6" 2 Spa. @ 18'-3" 2 Spa. @ 18'-3" 2 Spa. @ 18'-8<sup>5</sup>8" 2 Spa. @ 18'-3" 2 Spa. © 16′-0³<sub>8</sub>" 2 Spa. © 20′-5<sup>5</sup><sub>8</sub>" 2 Spa. @ 20′-5<sup>5</sup>8" = 40'-11'4' = 36'-6" = 32'-034" = 36'-6" = 36'-6" = 37'-51/4" Aluminum Sheeted Const. Jt. in Base of Parapet 3-#4 e410(E) bars (Each Face) (Group G - 8 Thus) Junction Box (SB) -End of Parapet  $\bigcirc$ **(E)** 0 0 0 (A) (E) 0 (E) (F) (F) 0  $^{\odot}$ (1) 18-#4 d3(E) bars @ 11" cts. (Outside Face) 1-#8 e412(E) bars (Each Face) ---(Group H - 4 Thus) 18-#5 d4(E) bars © 11"cts. (Inside Face) (Group G - 8 Thus) 1-#5 e411(E) bars (Each Face) -(Group H - 4 Thus) 620'-6" 114" Span 35 INSIDE ELEVATION OF MEDIAN PARAPET - SB REFLECTED INSIDE ELEVATION OF MEDIAN PARAPET - NB NOTES: 1. For Notes see sheet 145. PARAPET ELEVATION - SPAN 35

DESIGNED - HAA
CHECKED - AJK
DRAWN - AR

MRB

CHECKED -

**h** - - - - -

benesch

alfred benesch & company Engineers • Surveyors • Planners 205 North Michigan Avenue, Suite 2400 Chicago, Illinois 60601 312-665-0450 Job # 3856 PARAPET ELEVATION - SPAN 35

ABRAHAM LINCOLN MEMORIAL BRIDGE OVER

THE ILLINOIS RIVER (PUBLIC WATERS)

F.A.I. ROUTE 39 SEC. (50-4B) BR

LASALLE COUNTY

STATION 863+16.00

STRUCTURE NO. 050-0191 (SB & NB)