TOTAL SHEET SHEETS NO. F.A.P. SECTION COUNTY 55 2006-032 BY WILL \$TOT\$ <u>258</u> TO STA.____ STA. FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT

P-XX-XXX-XX

- Bk. Exist. Curb A -Edge of Pavement Existing Existing Bridge Approach Pavement Rigid Pav't, with Exist. Bridge Approach
Pavement Connector (PCC) 1¾" Surface Course Skewof Exist, Appr 29-#5 b(E) bars at 12" cts. (Bottom) 8-#4 b₁(E) bars at 4′-0″ cts. (Top) 16-#6 b2(E) Tie Bars at 24" cts. (2'-0" Long) See DETAIL A -a₂(E) & a₃(E) [`] -13-#5 h(E) bars 31-#9 a(E) bars a+ 6" c+s, (Bo++om) (Top & Bottom) 16-#5 a₁(E) bars ∟Bk, Face Median Barrier - Proposed Flexible Pav't. with 1¾4" Surface Course 30'-0"

Pay Limit of Bridge Approach Pavement

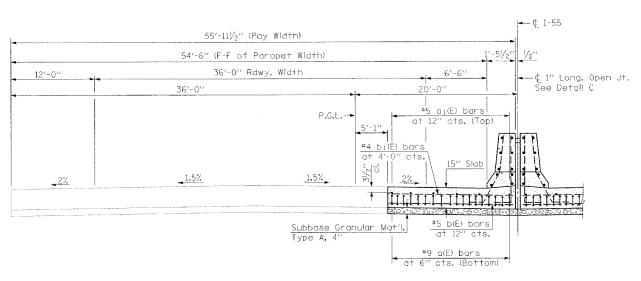
I-55 OVER MINK CREEK BRIDGE APPROACH PAVEMENT PLAN (See Section A-A for Dimensions not shown)

_Bk. Exist. Curb

↑ —Edge of Pavement Existing Bridge Approach Pavement Existing Rigid Pav't, with Exist. Bridge Approach
Pavement Connector (PCC) Proposed 1¾" Surface Course 20%000 4-#6 b2(E) Tie Bars at 24" cts. (2'-0" Long) See DETAIL A P.G.L. Construction Joint skewed as Bridge Constr Approach Pavement 0 Proposed Flexible Pav't. with 1%'' Surface Course —Bk. Face Median Barrier Bridge Approach Pav't. Connector (PCC) Pay Limit of Bridge Approach Pavement

I-55 OVER MINK CREEK BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)

(See Section A-A for Dimensions not shown)



SECTION A-A - BRIDGE APPROACH PAVEMENT

GENERAL NOTES

- 1. THICHNESS-"t"=Thickness of Pavement.
- 2. For Profile, see Roadway Plans.
- 3. Reinforcement Bars designated "(E)" shall be Epoxy Coated.
- 4. Approach Pavement Concrete Median Barriers shall be constructed and paid for in accordance with Sections 503 and 508 of the IDOT Standard Specifications.
- 5. Protective Coat shall be applied to the Top and Traffic Faces of the Median Barriers.

DESIGN STRESSES

fy = 60,000 P.S.I. f'c = 3,500 P.S.I. n = 8.5

REVISIONS ILLINOIS DEPARTMENT OF TRANSPORTATION FAI ROUTE 55 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH I-55 OVER MINK CREEK BRIDGE APPROACH PAVEMENT PLAN & SECTION PARSONS BRINCKERHOFF STANDARD 420401 (SPECIAL) SCALE: NONE DRAWN BY SBC DATE: 06-30-06 CHECKED BY JQZ

FINAL