



Notes:
 See sheet 23 of 62 for Detail A.
 See sheet 26 of 62 for Detail B.
 See sheet 27 of 62 for Detail C.
 $a_{15}(E)$ thru $a_{18}(E)$ bar spacings measured along ϕ Rdwy.
 Bars indicated thus 20x2-#5 etc. indicates 20 lines of bars with 2 lengths per line.
 Approach footing concrete shall be paid for as Concrete Structures.
 For $v_6(E)$ bar details, see sheets 40 thru 45 of 62.
 The approach footing maximum applied service bearing pressure (Q_{max}) = 2.0 ksf.
 Cost of excavation for approach footing included with Concrete Structures.
 For Granular backfill structures, see sheet 3 of 62.
 12" Improved Subgrade under approach footing is included with cost of Concrete Structures.

* Tilt #9 $b_{11}(E)$ and $b_{13}(E)$ bars as required to maintain clearance.
 ** Reinforcing bars at manhole openings shall be adjusted or cut as approved by the Engineer.
 *** Cost included with Concrete Superstructure.

E.F. denotes Each Face
 I.F. denotes Inner Face
 O.F. denotes Outer Face

MINIMUM BAR LAP
 #4 bars = 2'-1"
 #5 bars = 2'-7"
 #8 bars = 5'-5"

FILE NAME = W:\191-130-100T-IL64-CADD-Sheets\Structure\1168011-11-21-11-Appr-Slab.dgn
 Bollinger, Lach & Associates, Inc.
 ITASCA, ILLINOIS

USER NAME =	DESIGNED - JMT	REVISOR
PLOT SCALE =	CHECKED - JJI	REVISOR
PLOT DATE = 8/16/2013	DRAWN - GM	REVISOR
	CHECKED - JJI	REVISOR

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EAST BRIDGE APPROACH SLAB
 STRUCTURE NO. 016-3035**
 SHEET NO. 25 OF 62 SHEETS

F.A.P. RTE. 307	SECTION 541Y-3-B	COUNTY COOK	TOTAL SHEETS 143	SHEET NO. 86
CONTRACT NO. 60J11				
ILLINOIS FED. AID PROJECT				

(Sheet 1 of 3)