



Notes:

SECTION A-A
 Cast steps monolithically with cap.

Space cap reinforcement to miss anchor bolts.

Minimum lap for spirals = 2'-0"

Bars indicated thus 3x2-#5 etc. indicates 3 lines of bars with 2 lengths per line.

Reinforcement bars designated (E) shall be epoxy coated.

The cost of anchor rods for the light mount is included with price of "Concrete Structures".

The cost of conduits is included with the price of "Conduit Embedded in Structure, 2" dia., PVC".

The top of all drilled shafts shall be constructed to the same elevation and extend above the prevailing water surface. The quantities and reinforcement detailing are based on the top of shaft and the estimated elevations shown and may change based on the actual elevations encountered at each shaft and the final bottom of shaft elevation.

Minimum bar lap lengths for #11 bars is 7'-2" and for #5 bars is 2'-2".

Note:
 For Sections B-B, C-C, D-D & E-E
 See Pier Detail sheet

URS 100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-1000 FAX (312) 935-4998	USER NAME = #STB# DESIGNED - STB CHECKED - NPP DRAWN - SOI CHECKED - NPP	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PIER STRUCTURE NO. 099-3035	F.A.J. RTE. 1644 SECTION C1-00181-00-FP COUNTY WILL TOTAL SHEETS 328 SHEET NO. 179
	PLOT SCALE = 4:8 1/4" = 1'-0" PLOT DATE = 10/16/2012	SHEET NO. 21 OF 36 SHEETS			CONTRACT NO. 63647 ILLINOIS FED. AID PROJECT