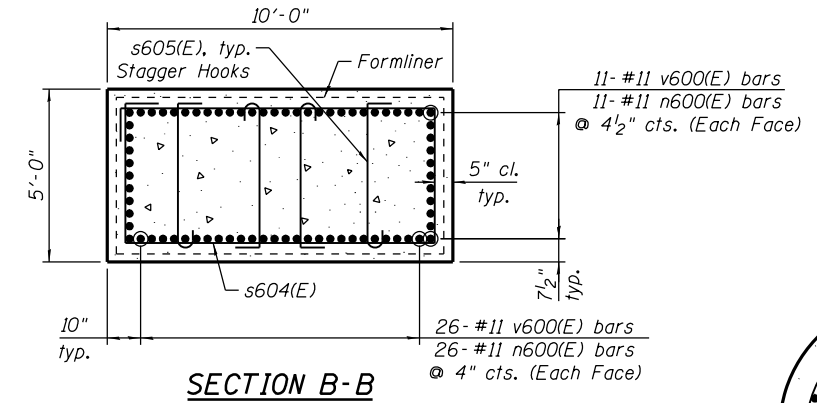
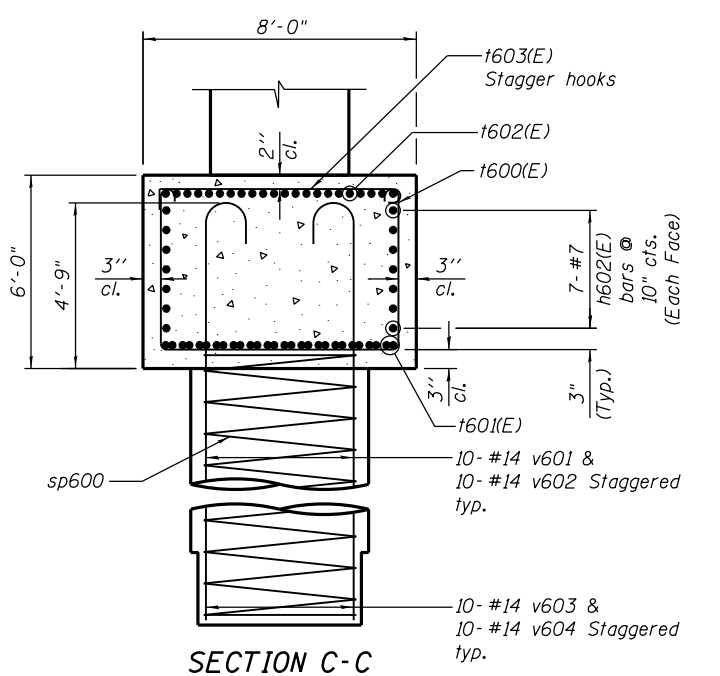


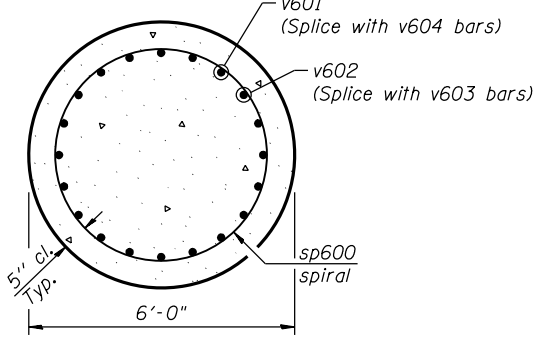
SECTION A-A



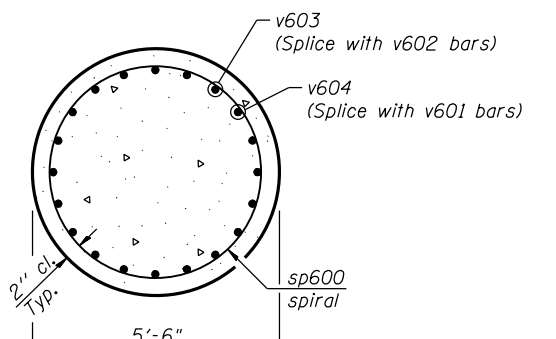
SECTION B-B



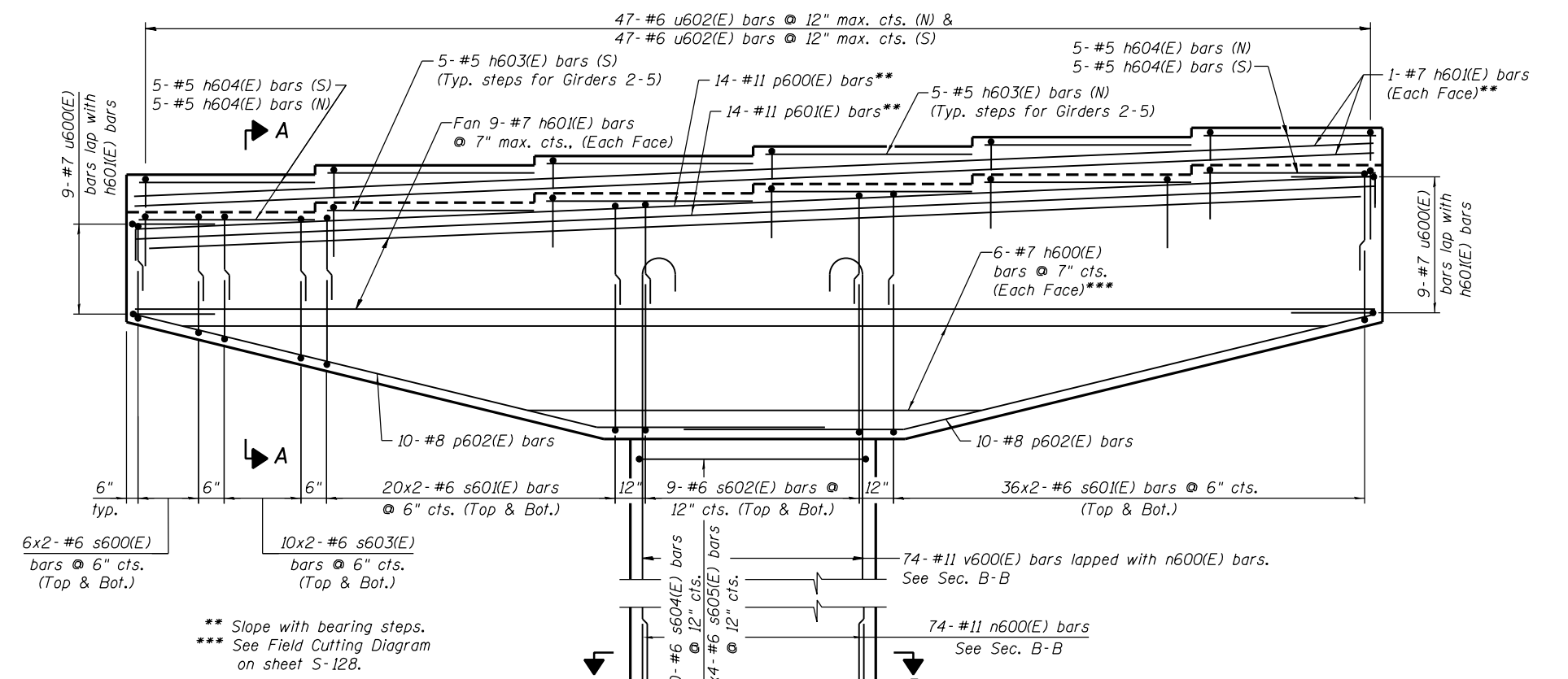
SECTION C-C



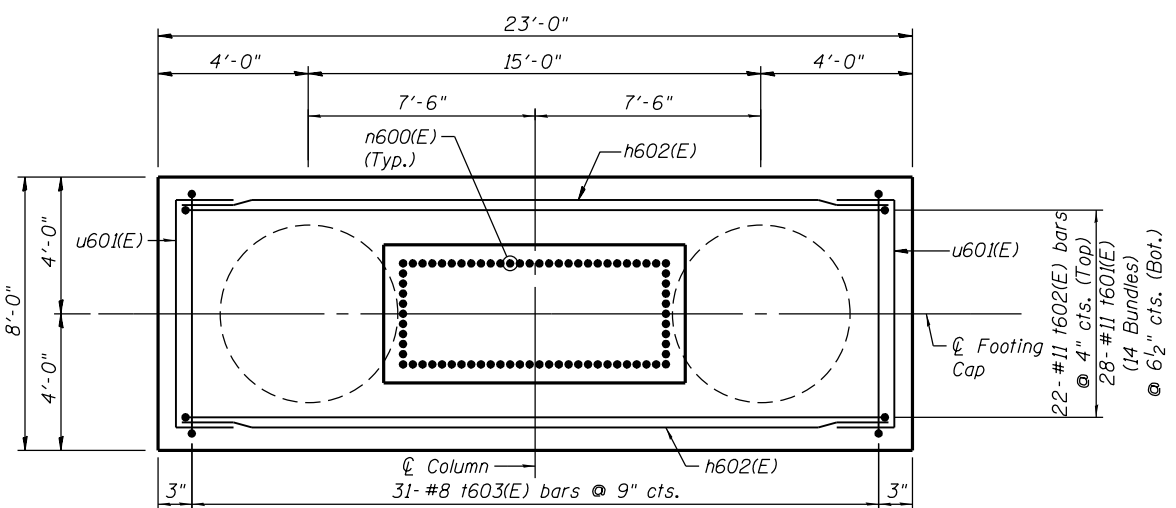
SECTION D-D



SECTION E-E



ELEVATION
(Looking North)



SECTION F-F

** Slope with bearing steps.
*** See Field Cutting Diagram on sheet S-128.

7- #7 u601(E) bars @ 10" cts. (Each Face)
Lap with h602(E) bars

NOTES:

1. Space reinforcement in cap to miss anchor bolts.
2. sp600 spiral
 - 1) Provide 1/2 extra turns top and bottom. Extend spiral 3" into pile cap. Provide 4- #4 spacers or equivalent.
 - 2) When splicing spiral reinforcement is necessary, the spirals shall be provided with 1/2 extra turns at the ends to be spliced. These additional turns shall either be welded together according to AWS D1.4, or shall both terminate with a 135° standard hook.
3. Contractor shall use Mechanical Splicers in drilled shaft that will fit between spirals. Contractor shall field adjust spiral pitch to 12" maximum at Mechanical Splicer locations.
4. A Drilled Shaft shall be tested in accordance with Special Provisions for Crosshole Sonic Logging.
5. (N)-North, (S)-South.

0161705-60W28-S129-Pier.dgn



USER NAME = floresg	DESIGNED - RD	REVISED
PLOT SCALE = N.T.S.	CHECKED - ATB	REVISED
PLOT DATE = 5/7/2014	DRAWN - BM	REVISED
	CHECKED - RD	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PIER 6 DETAILS
STRUCTURE NO. 016-1705**

SHEET NO. S-129 OF S-165 SHEETS

F.A.I. RTE. 90/94/290	SECTION 2013-010R	COUNTY COOK	TOTAL SHEETS 747	SHEET NO. 445
CONTRACT NO. 60W28			ILLINOIS FED. AID PROJECT	