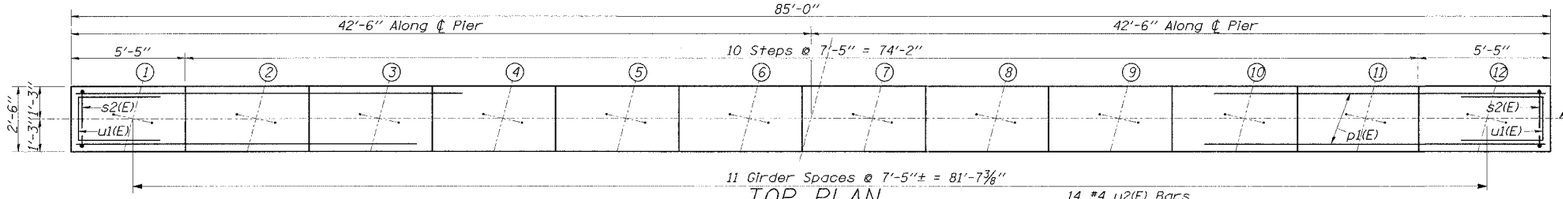
12/28/2004 11:24:34 AM

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

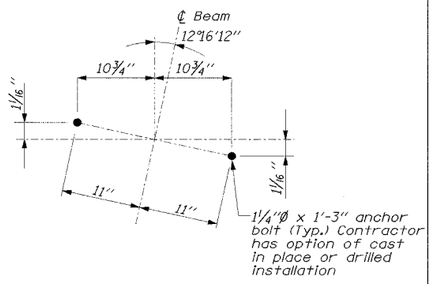
CONTRACT 62829

F.A.P. RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	2004-088B	COOK	145	72
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT-		

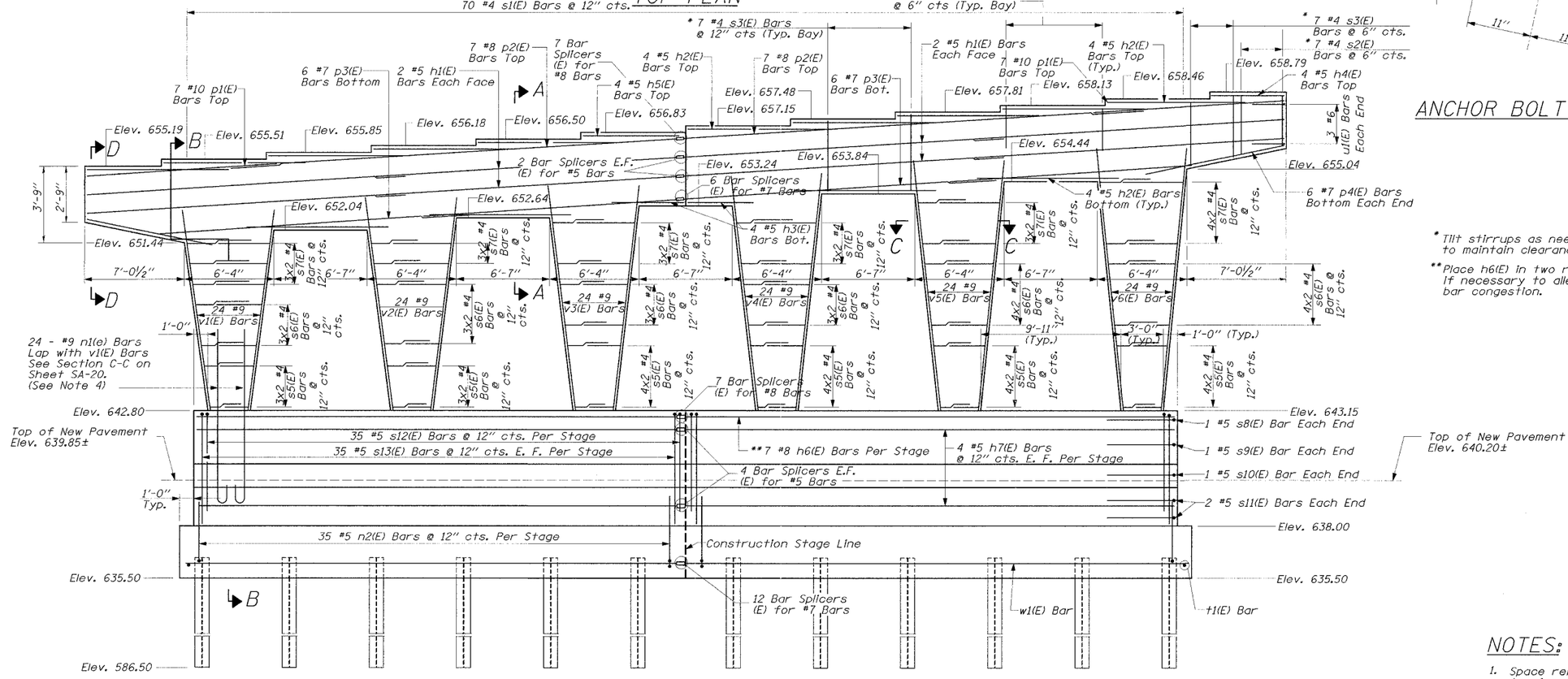
SHEET NO. SA-19
OF SHEETS SA-30



TOP PLAN



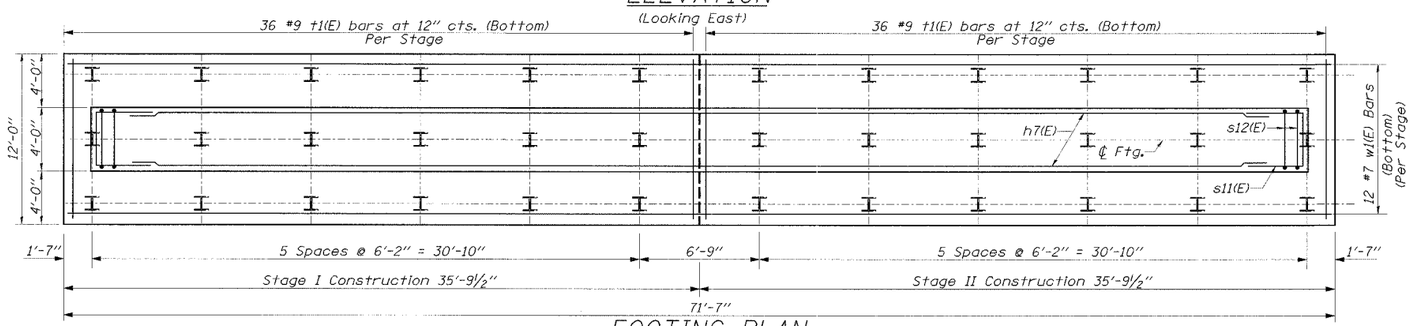
ANCHOR BOLT LAYOUT PLAN



ELEVATION
(Looking East)

* Tilt stirrups as needed to maintain clearance.

** Place h6(E) in two rows if necessary to alleviate bar congestion.



FOOTING PLAN

NOTES:

1. Space reinforcement in cap to miss anchor bolts.
2. Space reinforcement in footing to miss piles.
3. Pour steps monolithically with cap.
4. n1(E) Bars located at each column, but only shown at one location for clarity.

PIER
WILLOW ROAD OVER
MILWAUKEE AVENUE
(IL RTE. 21/U.S. 45)
F.A.P. RTE. 305
SECTION 2004-088B
COOK COUNTY
STA. 391+71.02 ℄ WILLOW RD.
STR. NO. 016-2786

DESIGNED	AJN
CHECKED	JAP
DRAWN	ABW
CHECKED	EL

EDWARDS AND KELCEY

P:\C0000\30\Mxd\0 Advance Contract\Adv\Structural\Mlw-Planset.mlw-19.dgn