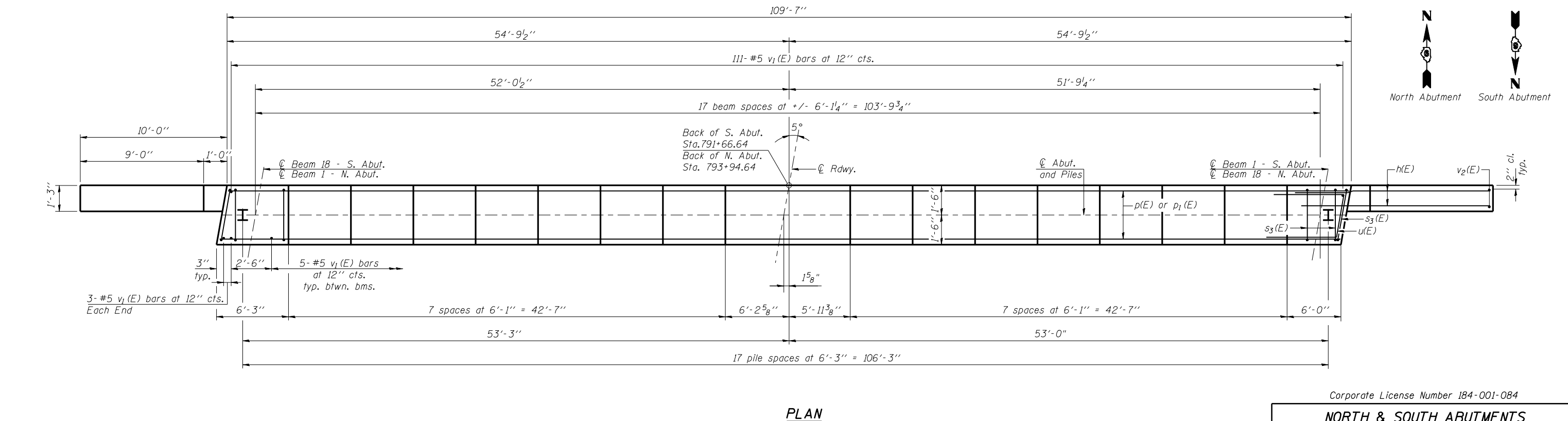
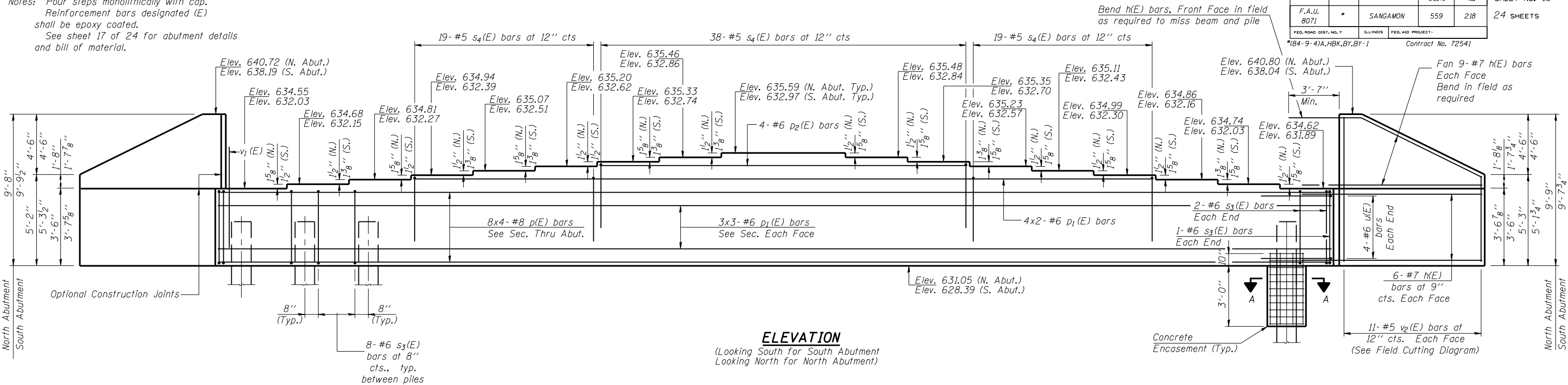


Notes: Pour steps monolithically with cap.
Reinforcement bars designated (E)
shall be epoxy coated.
See sheet 17 of 24 for abutment details
and bill of material.

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 16
F.A.U. 8071	#	SANGAMON	559	218	24 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT -		
(84-9-4)A, HBK, BY, BY-1		Contract No. 72541			



PILE DATA

Type: Steel Piles HP12x74
Nominal Required Bearing: 589 kips
Allowable Resistance Available: 180 kips (S. Abut), 174 kips (N. Abut)
Est. Length: 64' at S. Abut. - 68' at N. Abut.
No. Required: 18 Piles/Abutment (Includes 1 Test Pile)
Test Piles: 1 required at each abutment

MIN. BAR LAPS

#6 - 2'-7"
#8 - 4'-6"

Corporate License Number 184-001-084

**NORTH & SOUTH ABUTMENTS
MACARTHUR BLVD. OVER F.A.I. 72
SECTION (84-9-4)A, HBK, BY, BY-1
SANGAMON COUNTY
STATION 792+77.64
STRUCTURE NUMBER 084-0513**

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JOB# 96S2002B

DATE 02/02/05

LAYOUT	MMW	10/22/04
DRAWN	DAP	01/04/05
REVIEWED	JMM	02/02/05