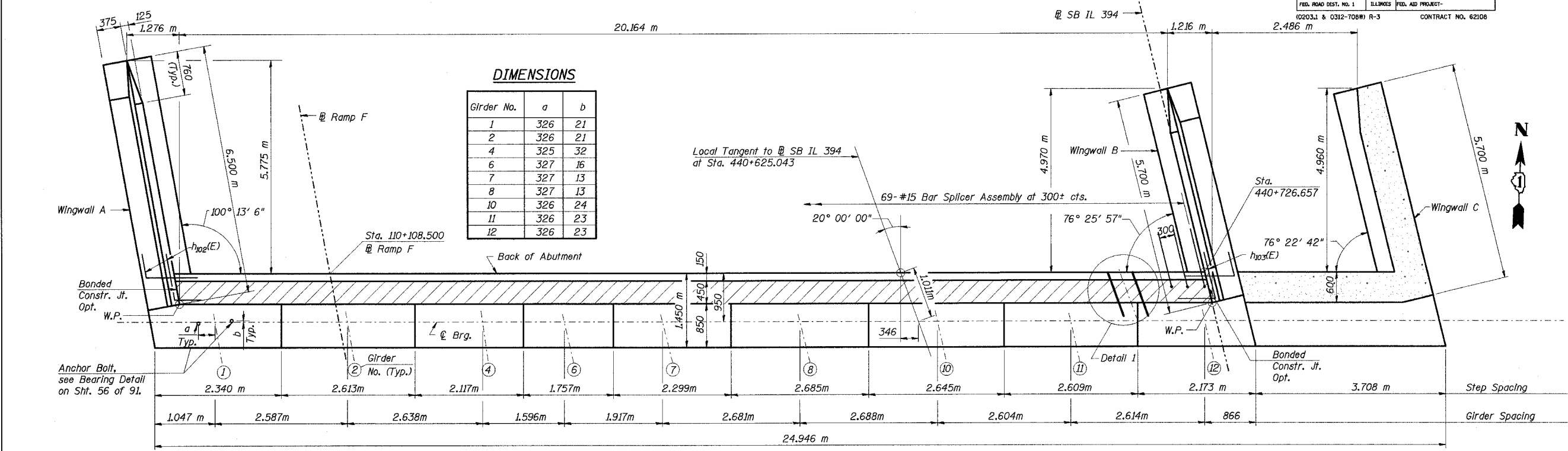


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

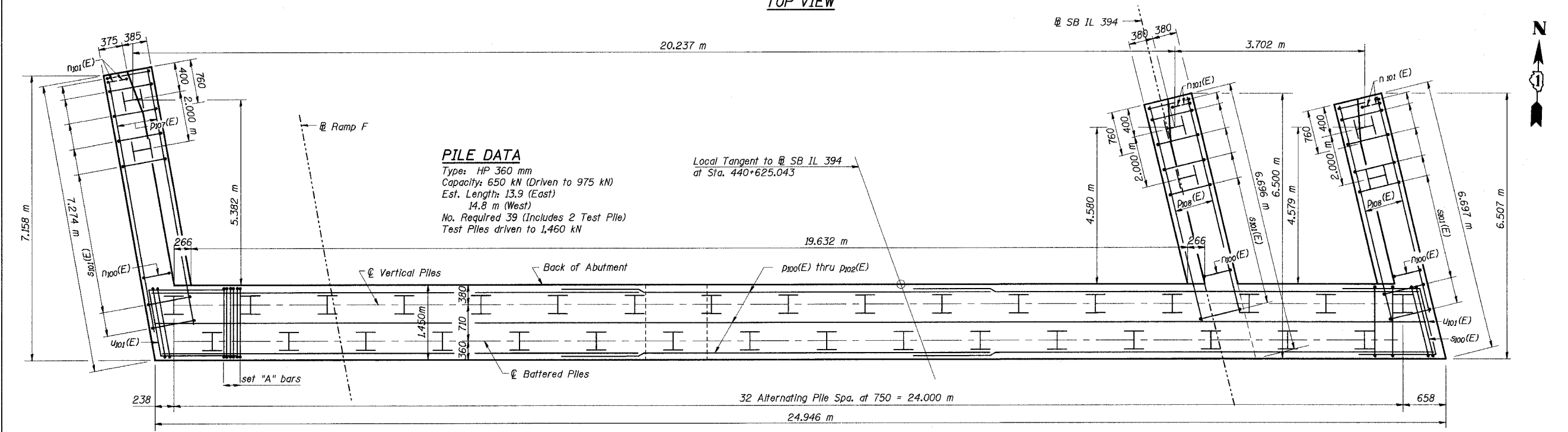
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 64
F. A. I. 80/94	*	COOK	870	578	91 SHEETS
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT-		CONTRACT NO. 62108	
(0203.1 & 0312-708) R-3					



DIMENSIONS

Girder No.	a	b
1	326	21
2	326	21
4	325	32
6	327	16
7	327	13
8	327	13
10	326	24
11	326	23
12	326	23

TOP VIEW



PILE DATA

Type: HP 360 mm
Capacity: 650 kN (Driven to 975 kN)
Est. Length: 13.9 (East)
14.8 m (West)
No. Required 39 (Includes 2 Test Pile)
Test Piles driven to 1,460 kN

PLAN-PILE CAP

- Notes:
1. Work this Sheet with Sheet No. 65, 66, & 67 of 91
 2. Reinforcement bars designated (E) shall be epoxy coated.
 3. All dimensions are in millimeters except as noted.
 4. For Anchor Bolt Installation details see Sheet No. 60 of 91.
 5. For placement of dowel bars see Sheet 66 of 91.
 6. All piles shall be enclosed in concrete. See detail of Sheet No. 67 of 91.
 7. Min bar laps (Unless otherwise shown):
#15 bars - 710
#20 bars - 890
#25 bars - 1480

DESIGNED	MEA
CHECKED	TRL
DRAWN	LK
CHECKED	MEA

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND
NORTH ABUTMENT PLAN

SB IL ROUTE 394 OVER THORN CREEK
F.A.P. 332 SECTION (0203.1 & 0312-708) R-3
COOK COUNTY
STA. 440+704.350 STRUCTURE NO. 016-2800
DATE JUL 18, 2005
SCALE ---

HNTB

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