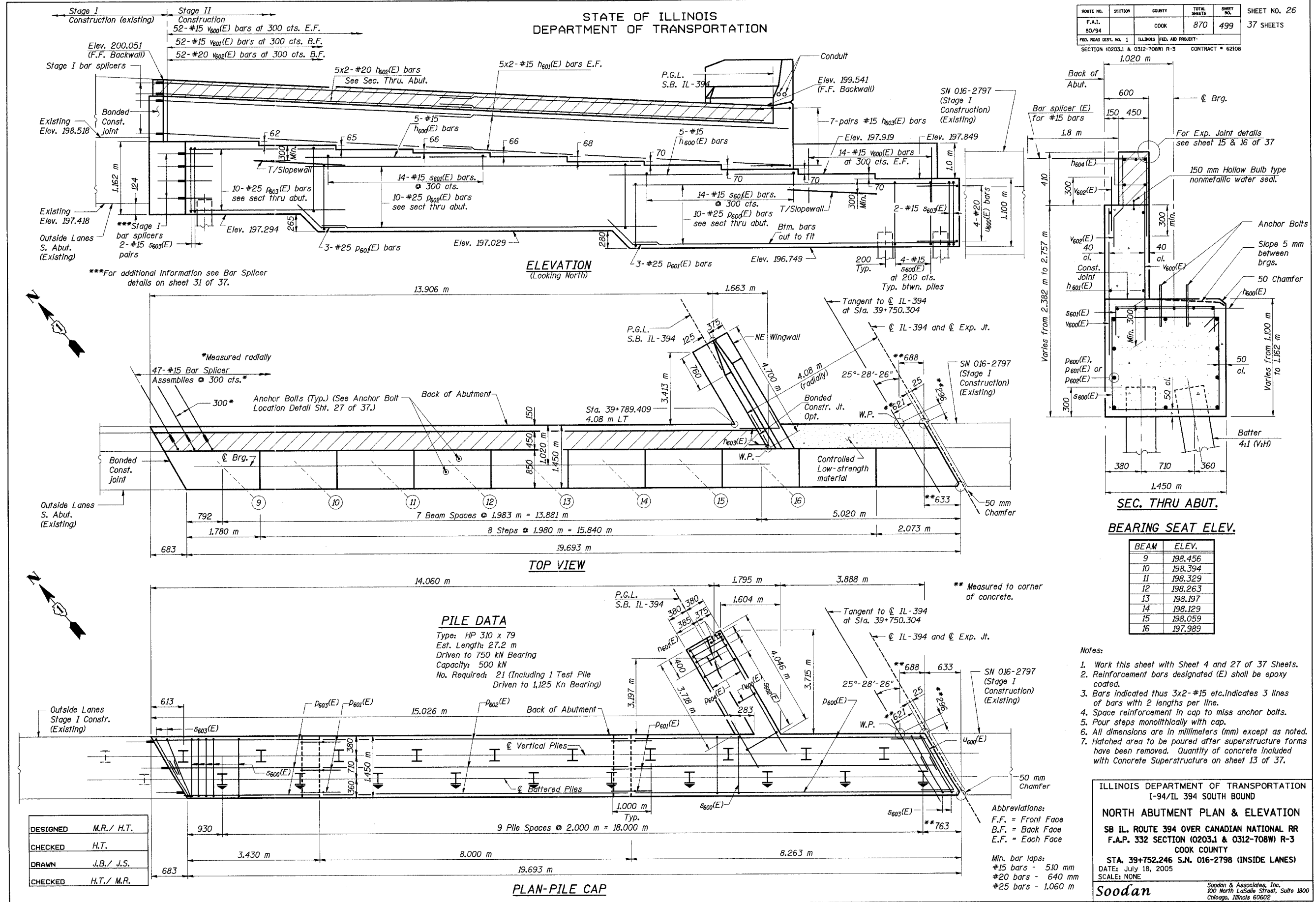


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 26
F.A.P. 80/94		COOK	870	499	37 SHEETS
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT - SECTION (0203.1 & 0312-708W) R-3 CONTRACT # 62108					



\*\*\*For additional information see Bar Splicer details on sheet 31 of 37.

\*Measured radially  
47-#15 Bar Splicer Assemblies @ 300 cts.\*  
300\* Anchor Bolts (Typ.) (See Anchor Bolt Location Detail Sht. 27 of 37.)

**PILE DATA**  
Type: HP 310 x 79  
Est. Length: 27.2 m  
Driven to 750 kN Bearing  
Capacity: 500 kN  
No. Required: 21 (Including 1 Test Pile Driven to 1,125 kN Bearing)

BEAM	ELEV.
9	198.456
10	198.394
11	198.329
12	198.263
13	198.197
14	198.129
15	198.059
16	197.989

- Notes:
1. Work this sheet with Sheet 4 and 27 of 37 Sheets.
  2. Reinforcement bars designated (E) shall be epoxy coated.
  3. Bars indicated thus 3x2-#15 etc. indicates 3 lines of bars with 2 lengths per line.
  4. Space reinforcement in cap to miss anchor bolts.
  5. Four steps monolithically with cap.
  6. All dimensions are in millimeters (mm) except as noted.
  7. Hatched area to be poured after superstructure forms have been removed. Quantity of concrete included with Concrete Superstructure on sheet 13 of 37.

DESIGNED	M.R./ H.T.
CHECKED	H.T.
DRAWN	J.B./ J.S.
CHECKED	H.T./ M.R.

Abbreviations:  
F.F. = Front Face  
B.F. = Back Face  
E.F. = Each Face

Min. bar laps:  
#15 bars - 510 mm  
#20 bars - 640 mm  
#25 bars - 1,060 mm

ILLINOIS DEPARTMENT OF TRANSPORTATION  
I-94/IL 394 SOUTH BOUND

**NORTH ABUTMENT PLAN & ELEVATION**

SB IL. ROUTE 394 OVER CANADIAN NATIONAL RR  
F.A.P. 332 SECTION (0203.1 & 0312-708W) R-3  
COOK COUNTY

STA. 39+752.246 S.N. 016-2798 (INSIDE LANES)  
DATE: July 18, 2005  
SCALE: NONE

Soodan & Associates, Inc.  
100 North LaSalle Street, Suite 1800  
Chicago, Illinois 60602