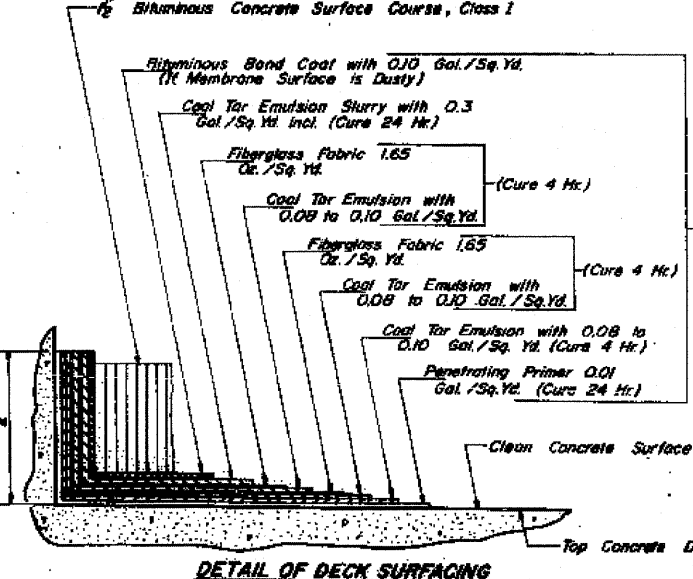
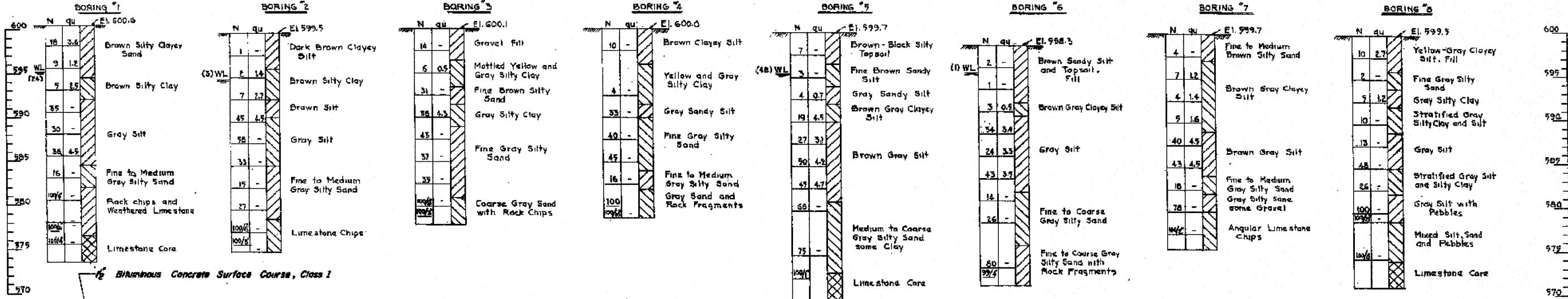
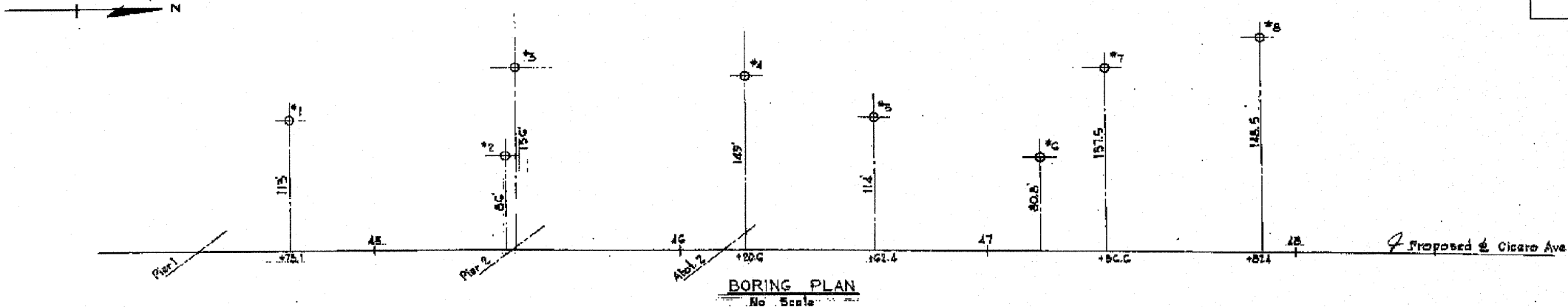


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 350	2011-064-1	COOK	28	24

CONTRACT NO.: 60P83

STATE OF ILLINOIS  
DEPARTMENT OF PUBLIC WORKS & BUILDINGS  
DIVISION OF HIGHWAYS

FOR INFORMATION ONLY

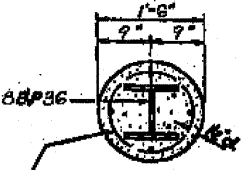


**BORING LOGS**

Vertical Scale: 1"=5'

**NOTES**

1. N = Number of blows required to drive 2" O.D. sampling pipe one foot, using 140 lb. weight falling 30 inches.
2. qu = Unconfined compressive strength in tons per square foot.
3. Boring data is shown only as a guide to bidders in estimating soil conditions which may be encountered in the work.
4. WL = Water level. Figure in parenthesis indicates time of reading (hours) after completion of boring.



**SECTION D-D (Typical)**  
Welded wire fabric 6' x 6' mesh #4 wires - Wt 58#/100 sq.ft. plus 4-#4 tie bars. The cost of Class X Conc. Encasement & Reinforcement is incidental to the cost of furnishing piles. Forms for encasement may be omitted when soil conditions will permit.

**CLASS X ENCASEMENT**  
to Abutment's Only

**CORE BORINGS**  
S.B.I. RTE 50 CICERO AVENUE BRIDGE  
OVER B. & O. C.T. R.R. TRACKS  
PROJECT UG-41 (21)  
F.A. RTE. 99 SEC. 3068-Z-VB & W  
COOK COUNTY  
STATION 44+99.01

KNOERLE, GRAEF, BENDER AND ASSOCIATES INC.  
CONSULTING ENGINEERS - CHICAGO, ILLINOIS