

**ABBREVIATIONS**  
 F — Fine      M — Medium      C — Coarse  
 Ws — Weathered      So — Sound

**MATERIAL SYMBOLS**

Topsoil	Silt	Sandstone
Sand	Peat	Limestone
Gravel	Clay	Igneous Rock

**LEGEND OF PROBING**

95/6=95 Blows for 6"  
 Penetration  
 Probing taken with a  
 350# wt.  
 Falling 18" on a 2"  
 O. D. Point.

Probing No.  
 Sta.  
 Elevation  
 7 Average Blows Per Foot  
 Refusal 95 6

**LEGEND OF BORING**

Boring No.  
 Sta.  
 Elev.

Unconfined Strength → 7.7 7 \*  
 Blows Per Ft. → 7  
 Using 140# Wt.  
 Falling 30"

Wash Sample → \*  
 Shelby Tube — S. T. → \*

Ground Water Elevation → \*  
 No Ground Water Observed Above This Elevation → \*

Sandy Gravel  
 F.  
 Boulders or Cobbles  
 Sand  
 Silty Clay  
 So  
 Limestone

Unless otherwise specified, the blows per foot at the locations indicated are based on driving a 2" O. D. x 1.4" I. D. split spoon sampler with a 140# hammer having a free fall of 30". The blow count is taken in undisturbed soil immediately below a cased or open hole eliminating side friction on the drive pipe.

**SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION**

To obtain relative data concerning the character of material in and upon which the foundation might be built, borings and/or soundings were made at points approximately as indicated on this drawing. The data presented herein represents the findings of the subsurface explorations made. However, because the depths investigated are limited and the area of the borings and/or soundings is very small in relation to the entire area, the Division of Highways does not warrant conditions below the depths investigated or that the classification of material encountered in these investigations is necessarily typical of the entire site.

No.	Date	Revision	By

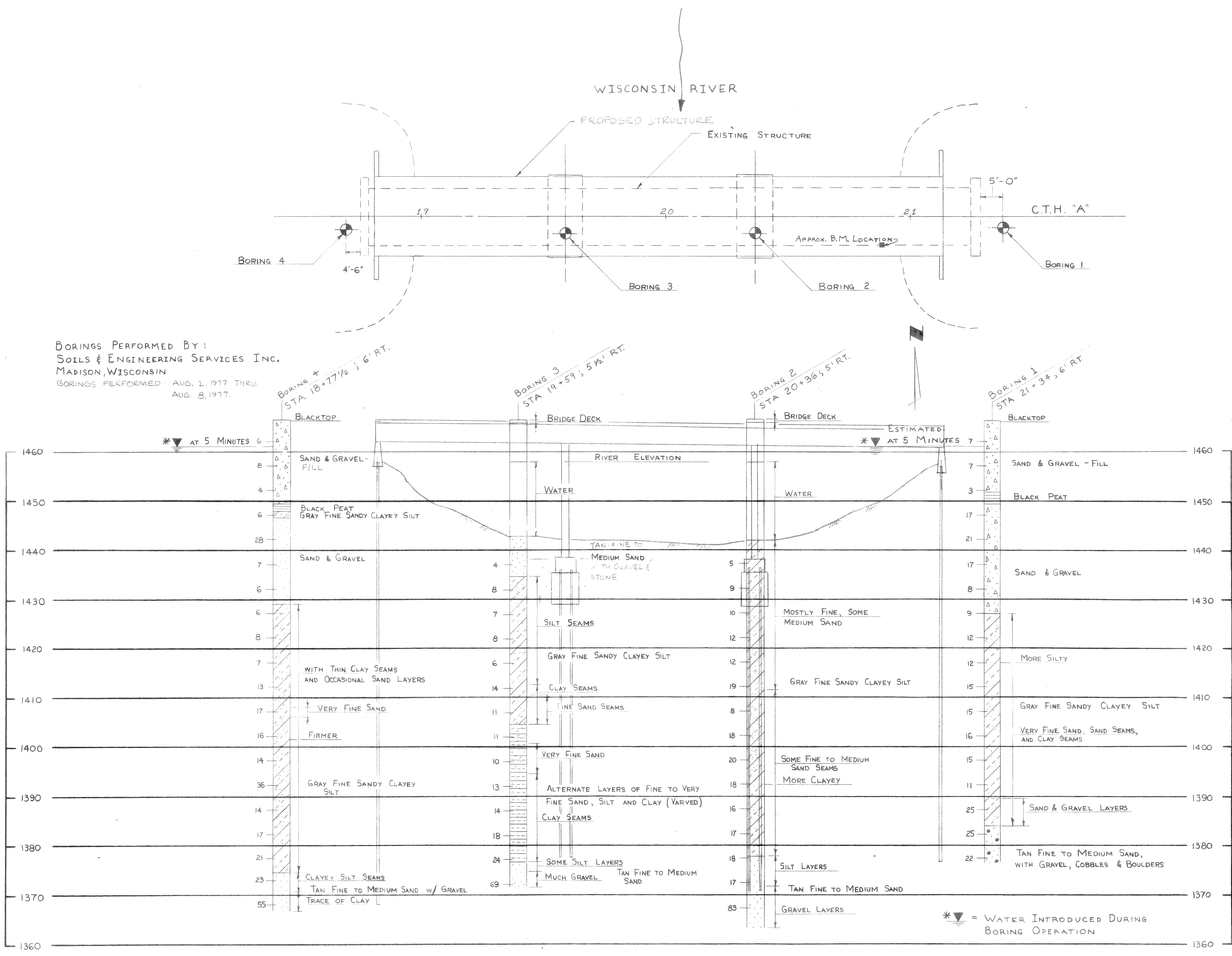
STATE OF WISCONSIN  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

**STRUCTURE B-35-78**

Const. Spec.	1975	Drawn By	S.E.S.	Plans Checked	GRK
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**SUBSURFACE EXPLORATION**

SHEET 2 OF 8  
 X 60126



BORINGS PERFORMED BY:  
 SOILS & ENGINEERING SERVICES INC.  
 MADISON, WISCONSIN  
 BORINGS PERFORMED: AUG. 2, 1977 THRU  
 AUG. 8, 1977.

\* = WATER INTRODUCED DURING BORING OPERATION