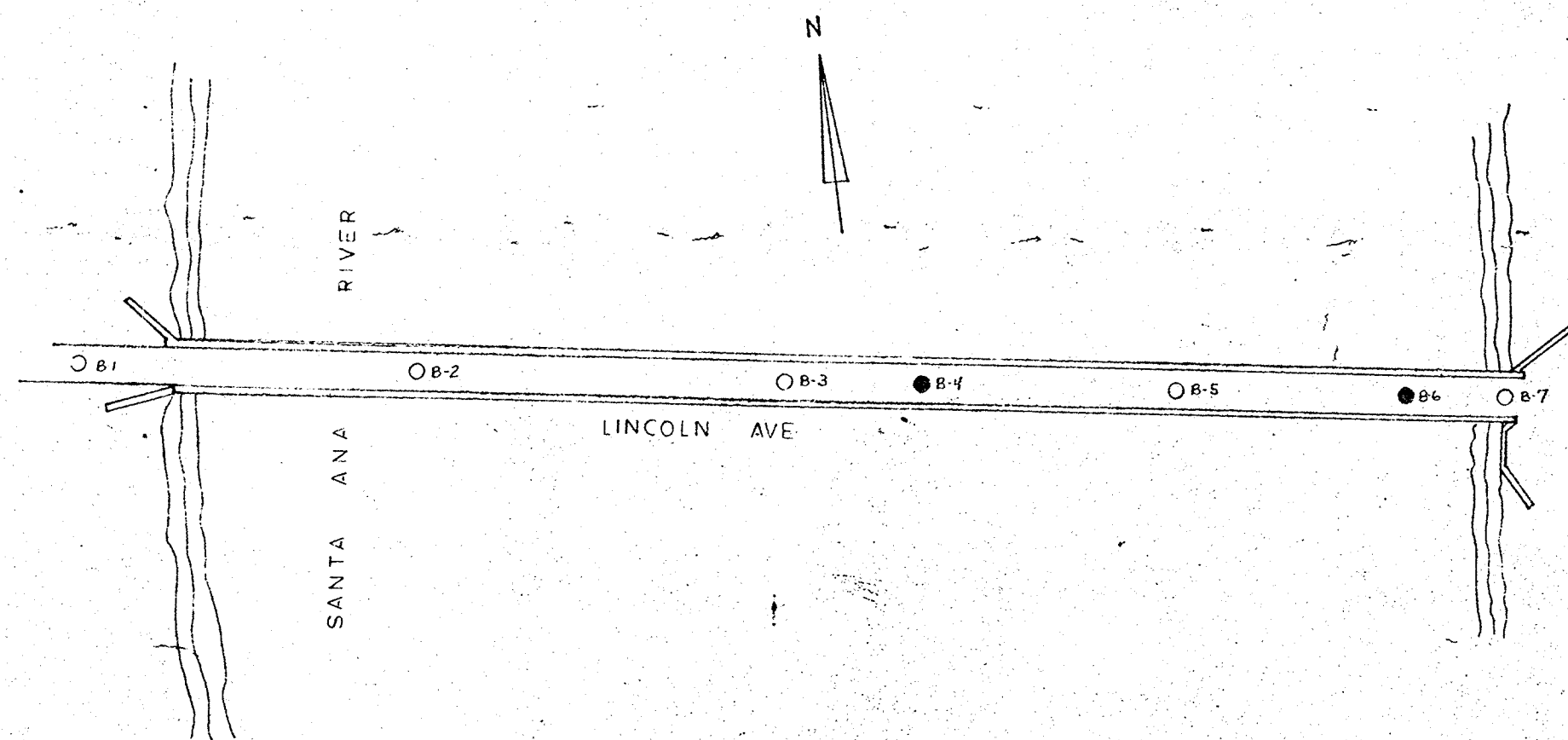


EXACT®

EXACT LEVEL & TOOL MFG. CO., INC.

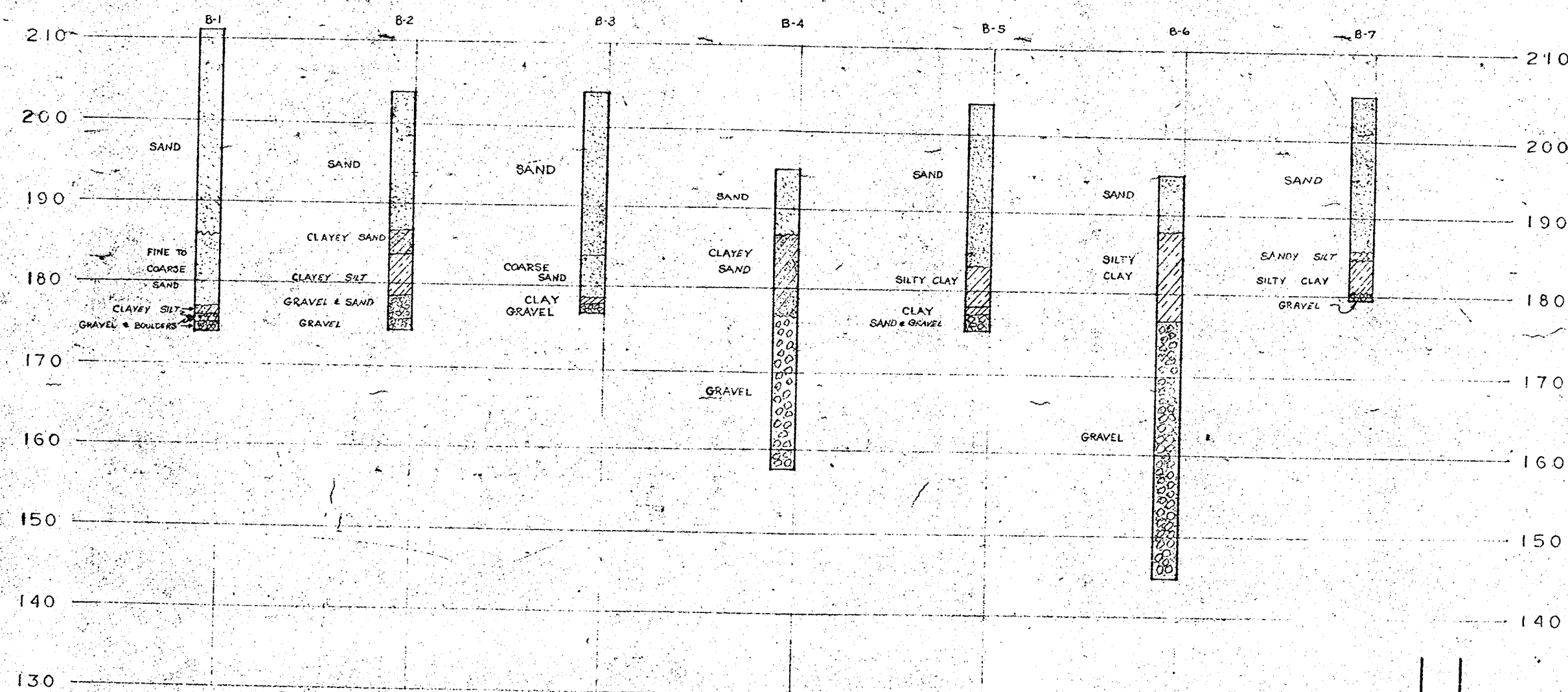
HIGH BRIDGE, N. J., U. S. A.

STRAIGHT EDGE RULE SE-48



● 1969 BORINGS

○ 1948 BORINGS



AS BUILT

LINCOLN AVENUE BRIDGE
Plan # 10325
Sheet 25 of 25
Revised: 22:5.1
Scale: Horiz 1" = 75'
Vert. 1" = 10'

RECEIVED
MAY 1971

LEGEND OF EARTH MATERIALS

SIZE CLASSIFICATION

CLASSIFICATION OF EARTH MATERIAL
SHOWN ON THIS SHEET IS BASED ON
MECHANICAL ANALYSIS UNLESS
OTHERWISE INDICATED.

MATERIAL SYMBOLS

GRAVEL	PEAT OR ORGANIC MATTER
SAND	FILL MATERIAL
SILT	SHALE
CLAY	SANDSTONE
SANDY CLAY OR CLAYEY SAND	LIMESTONE
SANDY SILT OR SILTY SAND	METAMORPHIC ROCK
SILTY CLAY OR CLAYEY SILT	IGNEOUS ROCK

CONSISTENCY CLASSIFICATION

ACCORDING TO THE STANDARD PENETRATION TEST

NO OF BLOWS	GRANULAR	COHESIVE
0-5	VERY LOOSE	VERY SOFT
6-10	LOOSE	SOFT
11-20	SLIGHTLY COMPACT	STIFF
21-35	COMPACT	VERY STIFF
36-70	DENSE	HARD
70+	VERY DENSE	VERY HARD

LEGEND OF BORING OPERATIONS

ROTARY BORING	PENETRATION TEST
PLAN OF ANY BORING	LOCATION
STANDARD PENETROMETER	TOP HOLE ELEV.
2 1/2" CONE PENETROMETER	DATE MEASURED
ROTARY BORING	NO. OF BLOWS PER FOOT
AUGER BORING	ELEVATION GROUND WATER SURFACE
SHANK BORING	DATE MEASURED
JET BORING	GRAPHIC REPRESENTATION OF DRIVING RATE
DIAMOND CORE BORING	DATE OF BORING
TEST PIT	

ORANGE COUNTY ROAD DEPARTMENT
MATERIALS LABORATORY
LOG OF TEST BORINGS
FOR

LINCOLN AVE BRIDGE
AT
SANTA ANA RIVER

SCALE 1" = 75' HORIZ. 1" = 10' VERT. BRIDGE SA-0 DRAWING

DR. 10 (10325)