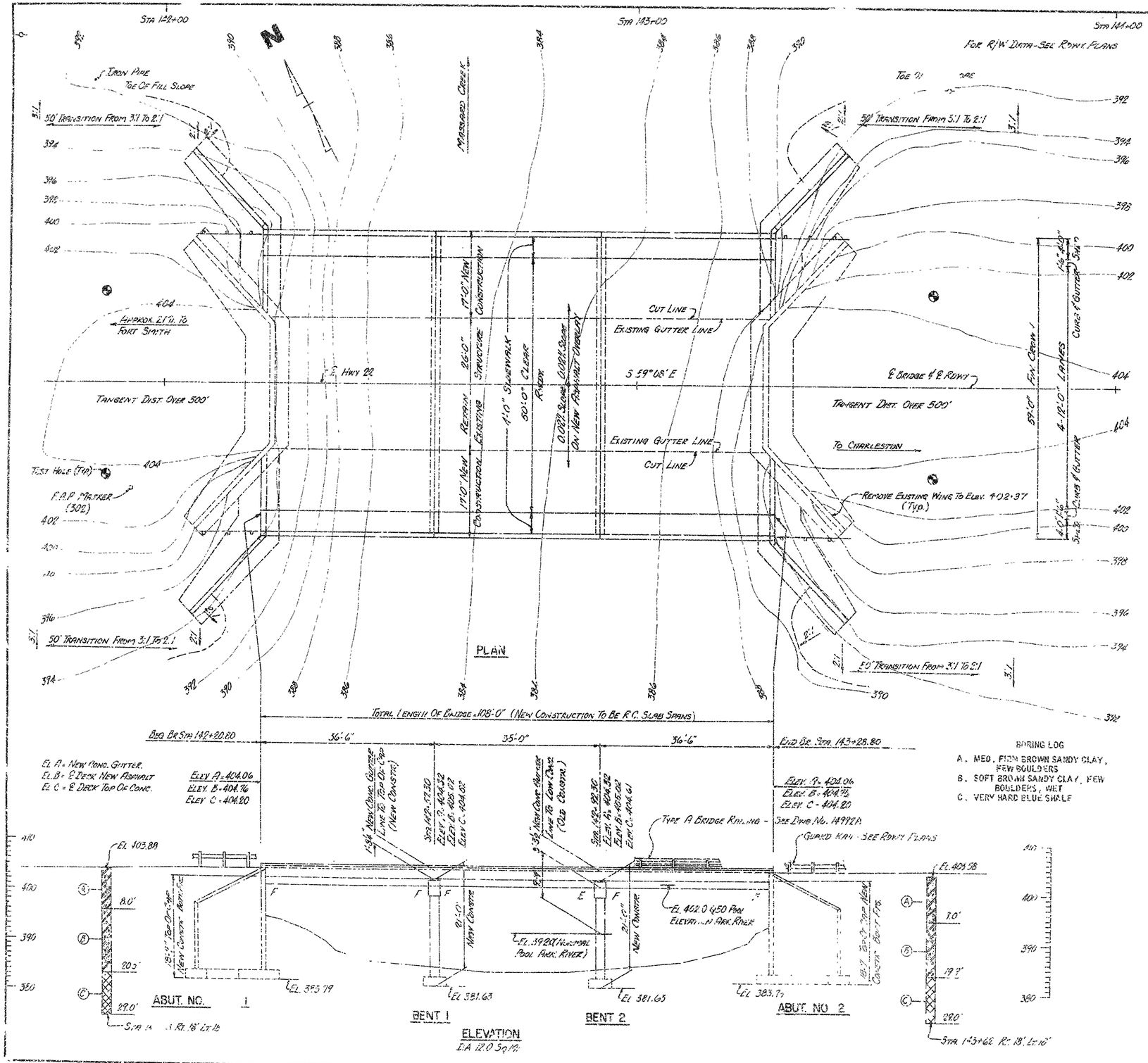
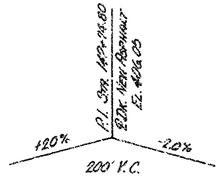
137

DATE REVISED	DATE PLOTTED	DATE REVISED	DATE FILMED	F.P. ROAD NO.	STATE	FED. AID PROJ.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
				6	ARK.				
				JOB NO.		466		24	73

330 A LAYOUT 19815





VERT. CURVE DATA

GENERAL NOTES

BENCH MARK: "□" CUT IN S.W. HEADWALL 13.5 FT. RT. STA. 142.22, ELEV. 404.88.

FOOTINGS FOR INTERMEDIATE BENTS SHALL BE SET A MINIMUM OF 1'-6" INTO HARD BLUE SHALE. FOUNDATIONS FOR FOOTINGS SHALL BE PREPARED IN ACCORDANCE WITH ARTICLE 601.04 OF THE STANDARD SPECIFICATIONS.

ALL CONCRETE SHALL BE POURED IN THE DRY.

THE CONTRACTOR SHALL MAKE CHECK MEASUREMENTS OF THE EXISTING BRIDGE AND AND MAKE ADJUSTMENTS NECESSARY TO FIT THE NEW WORK TO THE EXISTING STRUCTURE.

FOR DETAILS OF WIDENING ABUTMENTS AND INTERMEDIATE BENTS, SEE DWG. NOS. 18816 THRU NO. 18818.
FOR DETAILS OF WIDENING SPANS, SEE DWG. NOS. 18819 & 18820.
FOR DETAILS OF EXISTING BRIDGE, SEE DWG. NOS. 8007, 8008, 8009, 672 & 179.

SPECIFICATIONS: ARKANSAS STATE HIGHWAY COMMISSION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EDITION OF 1972, AND APPLICABLE SPECIAL PROVISIONS

DESIGN SPECIFICATIONS: AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, 1973 WITH 1974 INTERIM SPECIFICATIONS.

LIVE LOAD: HS20 (NEW CONSTRUCTION)

METHOD OF DESIGN: (NEW CONSTRUCTION)
SUPERSTRUCTURE: LOAD FACTOR
SUBSTRUCTURE: SERVICE LOAD

FOUNDATION PRESSURE:
GROUP I: 4.0 ksf

BORING LOG

A. MED. FIRM BROWN SANDY CLAY, FEW BOULDERS
B. SOFT BROWN SANDY CLAY, FEW BOULDERS, WET
C. VERY HARD BLUE SHALE

LAYOUT OF BRIDGE OVER MASSARD CREEK MASSARD - EAST

SEBASTIAN COUNTY
ROUTE 22 SEC. 1

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: [illegible] DATE: 11-29-72
TRACED BY: _____ DATE: _____
CHECKED BY: [illegible] DATE: _____
SCALE: 1" = 10'-0"

BRIDGE ENGINEER

BRIDGE NO. 350 A DRAWING NO. 19815