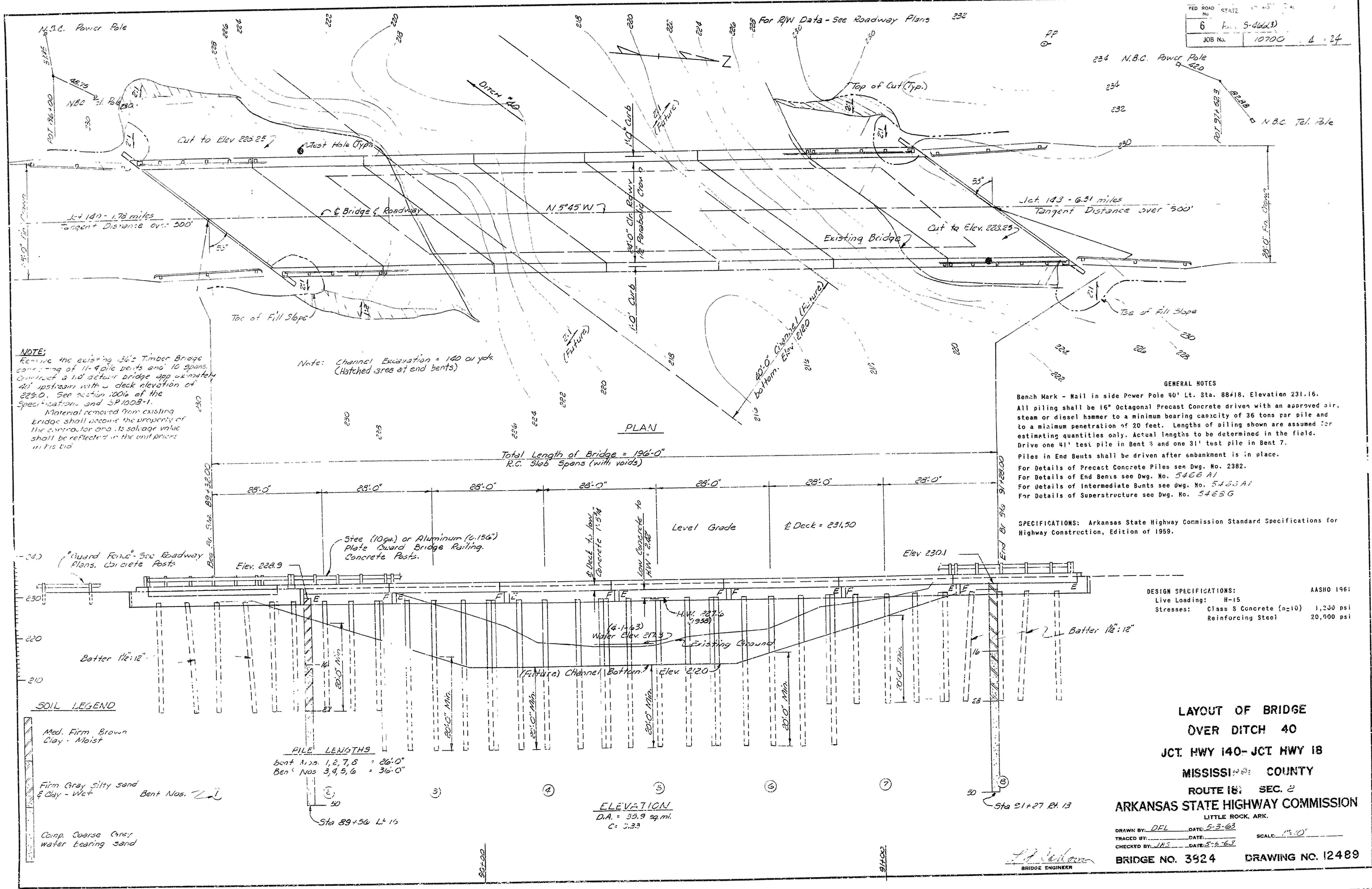


FED. ROAD NO.	STATE	PROJECT NO.
6	Ark.	S-466(3)
JOB NO.	10700	4 24



NOTE:
Remove the existing 136'x12' Timber Bridge consisting of 11-4 pile bents and 10 spans. Construct a 10' deck bridge approximately 40' upstream with a deck elevation of 228.0. See section 1006 of the Specifications and SP1003-1.
Material removed from existing bridge shall become the property of the contractor and its salvage value shall be reflected in the unit prices in his bid.

Note: Channel Excavation = 140 cu yds. (Hatched area at end bents)

GENERAL NOTES
Bench Mark - Nail in side Power Pole 40' Lt. Sta. 88+18, Elevation 231.16.
All piling shall be 16" Octagonal Precast Concrete driven with an approved air, steam or diesel hammer to a minimum bearing capacity of 36 tons per pile and to a minimum penetration of 20 feet. Lengths of piling shown are assumed for estimating quantities only. Actual lengths to be determined in the field. Drive one 41' test pile in Bent 3 and one 31' test pile in Bent 7.
Piles in End Bents shall be driven after embankment is in place.
For Details of Precast Concrete Piles see Dwg. No. 2382.
For Details of End Bents see Dwg. No. 5466 A1
For Details of Intermediate Bents see Dwg. No. 5466 A1
For Details of Superstructure see Dwg. No. 5466 SG

SPECIFICATIONS: Arkansas State Highway Commission Standard Specifications for Highway Construction, Edition of 1959.

DESIGN SPECIFICATIONS: AASHTO 1961
Live Loading: H-15
Stresses: Class S Concrete (n=10) 1,200 psi
Reinforcing Steel 20,000 psi

**LAYOUT OF BRIDGE
OVER DITCH 40
JCT. HWY 140-JCT HWY 18
MISSISSIPPI COUNTY
ROUTE 181 SEC. 2
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.**

BRIDGE NO. 3524 DRAWING NO. 12489
DRAWN BY: DEL DATE: 5-3-63
TRACED BY: DATE: 5-5-63
CHECKED BY: JLS DATE: 5-5-63
BRIDGE ENGINEER