



BORING LOG

- A - Shale, clay.
- B - Chert gravel & cobbles.
- C - Chert cobbles.
- D - Hard cherty limestone.
- E - Clay, chert & coquina.

Bent No. 5 1

ELEVATION

D.A. = 35.5° Mi
Q50 = 17,850 c.f.3.
Backwater = 2.9

DATE FILED	DATE FILED	DATE REMOVED	DATE FILED	FILED NO.	STATE	FILED NO.	NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.				
				JOB NO.	4708				
				5599	LAYOUT				1886

GENERAL VOICES

FOOTINGS SHALL BE SET A MINIMUM OF 14" INTO LIMESTONE. FOUNDATIONS FOR FOOTINGS SHALL BE PREPARED IN ACCORDANCE WITH SECTION 611.4 OF THE STANDARD SPECIFICATIONS. FOOTINGS SHALL BE SET 2'-6" MINIMUM BELOW CHANNEL BOTTOM. ALL CONCRETE SHALL BE PLACED IN THE TROUGH.

ALL PILING SHALL BE SPICAZ2 AND SHALL BE DRIVEN WITH AN APPROVED AIR, STEAM, OR DIESEL HAMMER TO A MINIMUM BEARING CAPACITY OF 15 TONS PER PILE AND INTO THE MATERIAL DESIGNATED AS LESTONESTONE. (SEE BORING LOGS ATTACHED TO THIS PLAN) BORING LOGS ARE FOR ESTIMATING QUANTITIES ONLY. ORDER LENGTHS SHALL BE CUT-OFF OR BUILD-UP, IF NECESSARY, TO BE PAID FOR IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

FILED: 19 JUL 2010 11 05 10:55:11 (C) 11:05 10 JUL 2010

FOR DETAILS OF ENCLAVE SEE 18869
FOR DETAILS OF INTERMEDIATE BEAMS, SEE DWG NOS. 18870,
FOR DETAILS OF COMPOSITE W-BEAMS SEE DWG NOS. 18871, 18872, 18890

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

L&L LOAD HS20
 METHOD 1 - SIGN SUBSTRUCTURE SERVICE LOAD
 SUPERSTRUCTURE LOAD FACTOR DESIGN

REMOVE THE EXISTING 124 FOOT BRIDGE AFTER THE NEW BRIDGE HAS BEEN COMPLETED AND
OPENED TO TRAFFIC. THE EXISTING BRIDGE SUBSTRUCTURE CONSISTS OF ONE T-PIER SPAN
WITH TIMBER DOCKING AND ONE 80 FOOT I-BEAM SPAN WITH NEW TIMP DOCKING.
THE EXISTING SUBSTRUCTURE CONSISTS OF TWO CONCRETE AND ABUTMENTS AND ONE CONCRETE
PIER.

THE 60 FOOT I-BEAMS AND THE NEW TIMBER DOCKING SHALL BE REMOVED BY THE SELLER.
ALL OTHER MATERIAL FROM THE EXISTING BRIDGE SHALL REMAIN THE PROPERTY OF THE
CONTRACTOR. SEE SECTION 213 OF THE STANDARD SPECIFICATION.

LAYOUT OF BRIDGE OVER
CLEAR CREEK

CLEAR CREEK BRIDGE & APPR.

WASHINGTON COUNTY

ROUTE 112 SEC. 1

ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.

GRAIN BY: W. J. D. DATE 6-22-70
BY: W. J. D. DATE 6-22-70 SCALE 1 1/2 20 2
CHECKED BY: W. J. D. DATE 6-22-70

BRIDGE NO. 5599 DRAWING NO. 12868

