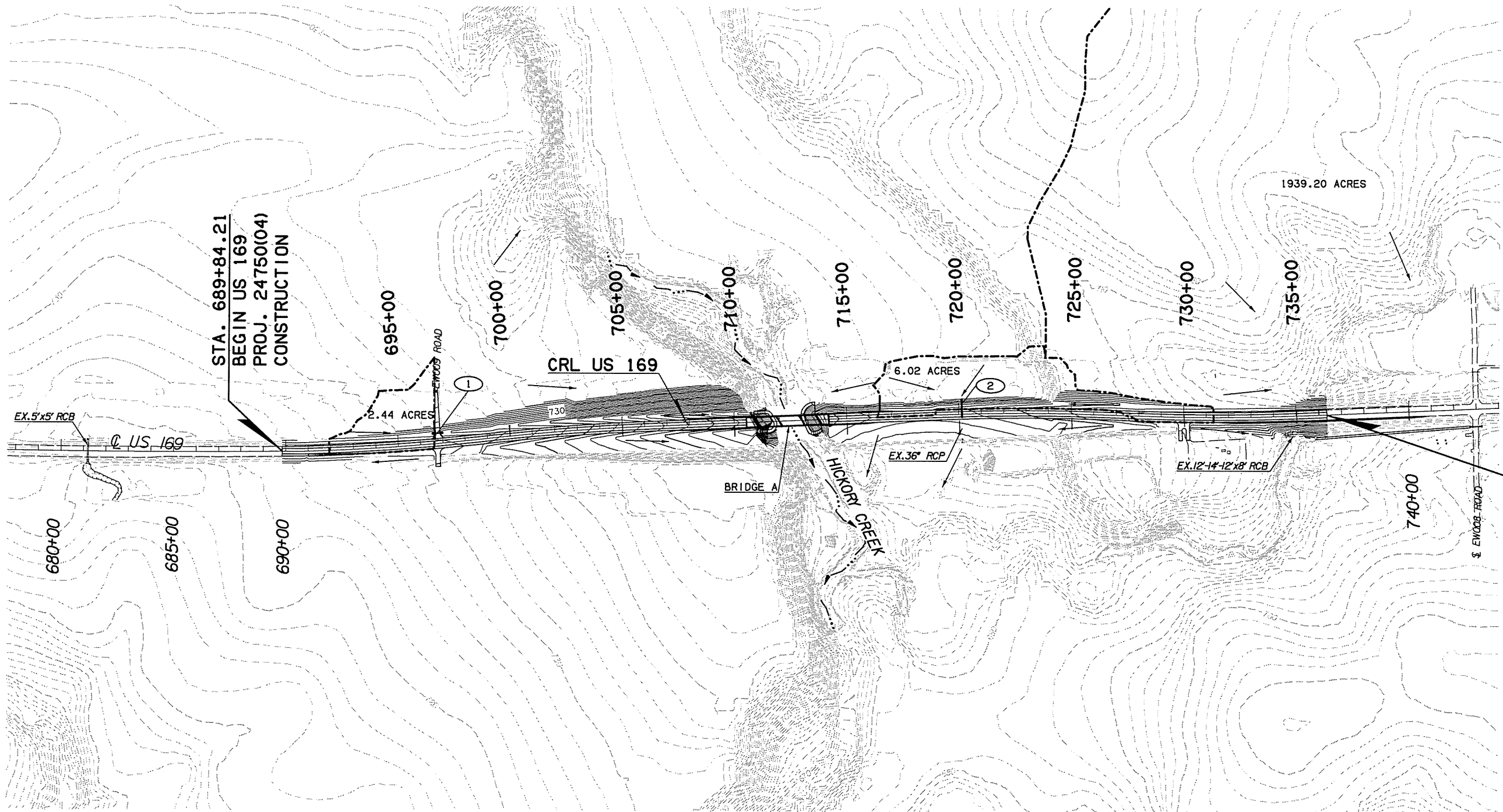
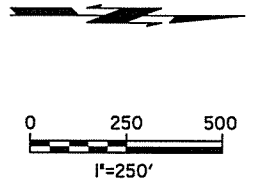


001	DIVISION	STATE	J/P PROJ NO	FISCAL YEAR	SHEET NO	TOTAL SHEETS
8	OKLA	24750(04)			13	127



STA. 689+84.21
BEGIN US 169
PROJ. 24750(04)
CONSTRUCTION

STA. 736+36.76
END US 169
PROJ. 24750(04)
CONSTRUCTION

DRAINAGE STRUCTURE DESIGN RECORD

STR. NO.	DESIGN YEAR	ALIGNMENT	STATION	DESCRIPTION	DRAINAGE AREA	ANTICIPATED LAND USE	C, RUNOFF COEFFICIENT WEIGHTED (ANTICIPATED)		AVG. SLOPE OF WATERSHED		LENGTH OF OVERLAND FLOW		SLOPE OF OVERLAND FLOW		LENGTH OF CHANNEL FLOW		SLOPE OF CHANNEL		Tc, TIME OF CONCENTRATION		INTENSITY OF DESIGN YEAR RAINFALL		DESIGN YEAR DISCHARGE		TW, DESIGN TAILWATER		FL INLET		FL OUTLET		STRUCTURE SLOPE		MAX ALLOWABLE HEADWATER		FLOW VELOCITY		TYPE OF HYDRAULIC CONTROL	COMMENTS
							%	ACRE	%	FT	%	FT	%	MIN	10	50	10	50	FT	ELEV	FT/FT	ELEV	10	50	FT/S													
1	50	US 169	696+79.26	CONST 18" x 44' LG RCP SD	2.44	80.87% PASTURE, 19.13% PAVED	0.48	0.58	577.00	0.94	559.00	0.20	36.30	3.51	4.63	4.10	5.40	724.60	724.58	724.29	0.007	727.50	4.78	5.11	OUTLET													
2	50	US 169	720+13.51	CONST EXT. 36" x 80' LG RCP XD	6.02	91.38% PASTURE, 8.62% PAVED	0.50	1.64	64.00	6.95	1200.00	1.36	15.80	5.28	6.96	15.50	20.60	683.92	685.31	683.10	0.012	697.75	8.17	8.84	OUTLET													

LEGEND

- DRAINAGE AREA BOUNDARY
- XX.XX ACRES DRAINAGE AREA
- (XXX) DRAINAGE STRUCTURE NUMBER

Design		US 169 OVER HICKORY CREEK	NOWATA COUNTY
Drawn		<h2>DRAINAGE MAP</h2> <p>State Job No. 24750(04) Sheet No. 13</p>	
Checked			
Approved			
Squad			