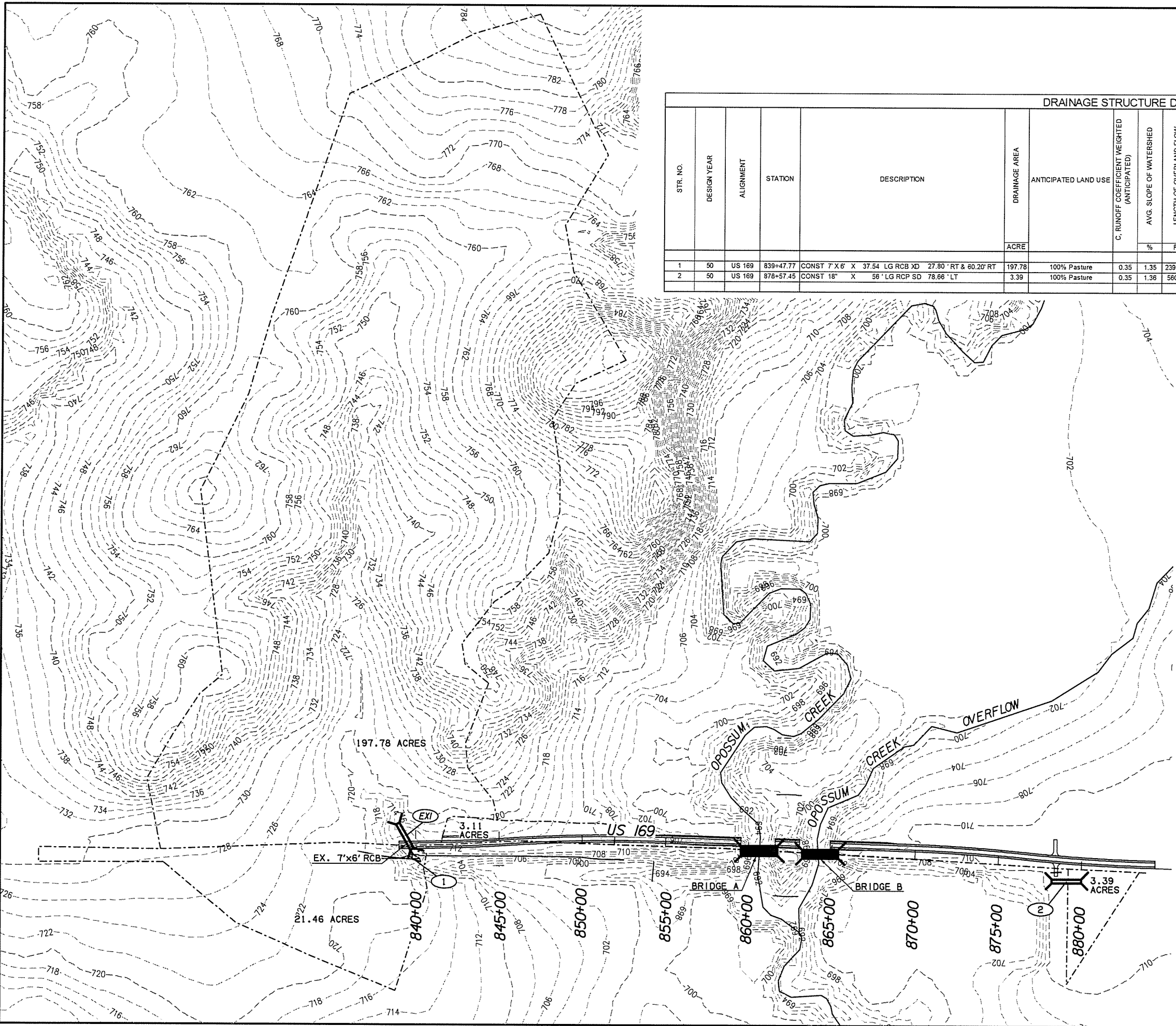


7/12/2016 7:46:41 AM P:\NEC\1650-TUL\CV\255231000\_0001\_US169BR.dgn\20\_DESIGN\10\_CAD\_Opossum\VDGN\CV\27092\041\_C.Dr.drn\_Map\_01.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
ODOT DIVISION	STATE	JOB PIECE No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
8	OKLA	27092(04)		14	143
DESCRIPTION		REVISIONS		DATE	

STR. NO.	DESIGN YEAR	ALIGNMENT	STATION	DESCRIPTION	DRAINAGE AREA ACRE	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		T% DESIGN TAILWATER		TOP OF GRATE/JUNCTION BOX		FL INLET		FL OUTLET		STRUCTURE SLOPE		MAX ALLOWABLE HEADWATER		FLOW VELOCITY	
							%	FT	%	FT	%	FT	%	FT	MN	10	50	10	50	FT	ELEV	ELEV	ELEV	ELEV	FT/FT	ELEV	10	50	10	50	10	50	10	50				
1	50	US 169	839+47.77	CONST 7' X 6' X 37.54 LG RCB XD 27.80' RT & 60.20' RT	197.78	100% Pasture	0.35	1.35	2398.18	1.67	3573.77	1.13	67.50	2.40	3.16	166.25	218.97	2.34	-	705.00	704.64	0.0104	714.15	12.44	13.37													
2	50	US 169	878+57.45	CONST 18" X 56" LG RCP SD 78.66' LT	3.39	100% Pasture	0.35	1.36	560.55	1.36	-	-	25.50	4.24	5.59	5.03	6.63	0.78	-	705.46	704.67	0.0141	709.79	6.65	7.10													



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

Design		US 169 OVER OPOSSUM CREEK	NOWATA COUNTY
Drawn			
Checked			
Approved			
Squad			

**DRAINAGE MAP**

Job Piece No. 27092(04) Sheet No. 14