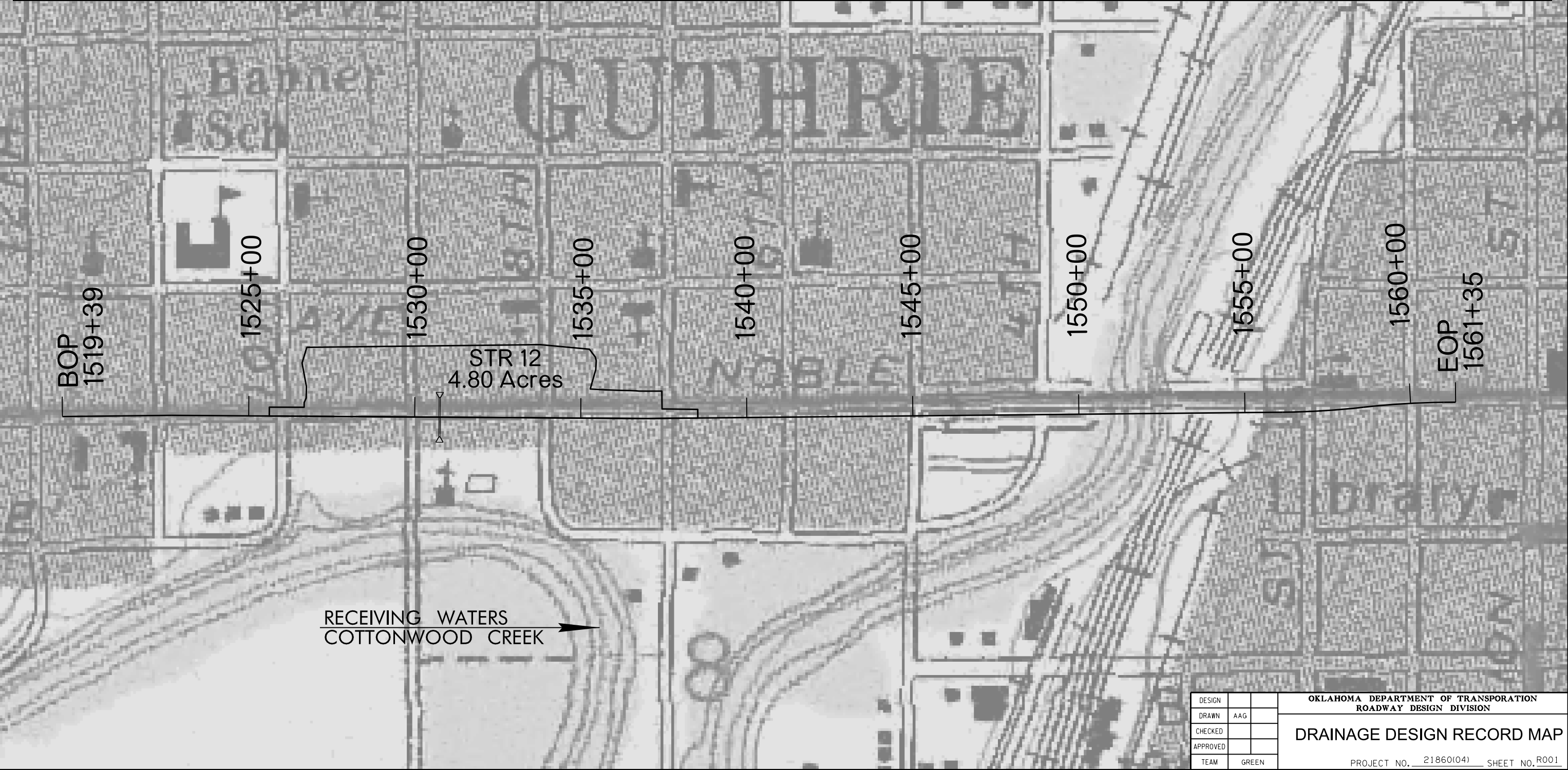


REVISIONS	
DESCRIPTION	DATE

PA=PASTURE PAV=PAVED

DRAINAGE STRUCTURE DESIGN RECORD

STRUCTURE NO	STATION	STRUCTURE SIZE & TYPE	DRAINAGE AREA ACRES	LENGTH OF DRAINAGE AREA		SLOPE OF DRAINAGE AREA		ANTICIPATED LAND USE	SLOPE OF WATERSHED %	"C" RUNOFF CONCENTRATION	T _c TIME OF CONCENTRATION MIN	INTENSITY OF DESIGN YEAR RAINFALL AND CHECK YEAR RAINFALL					DESIGN YEAR DISCHARGE AND CHECK YEAR DISCHARGE					E _L INLET ELEVATION	E _L OUTLET ELEVATION	AHW ALLOWABLE HEADWATER FEET	TW DESIGN TAILWATER FEET	STRUCTURE SLOPE FT/FT	OUTLET VELOCITY FT/SEC	TYPE OF HYDRAULIC OUTLET TREATMENT	REMARKS
				OVERLAND	CHANNEL	OVERLAND	CHANNEL					INCHES PER HOUR					CUBIC FEET PER SEC												
				LF	LF	%	%					I ₅	I ₁₀	I ₂₅	I ₅₀	I ₁₀₀	Q ₅	Q ₁₀	Q ₂₅	Q ₅₀	Q ₁₀₀								
12	1530+75.00	CONSTRUCT 4'X3'X118' RCB	4.8	220	1150	2.70	0.80	70% PA, 30%PAV	1.10	0.43	21.42	4.06	4.62	5.35	6.09	6.76	8.37	9.54	12.15	15.07	17.44	924.35	923.99	925.63	924.92	0.003	4.05		



DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION DRAINAGE DESIGN RECORD MAP PROJECT NO. 21860(04) SHEET NO. R001
DRAWN	AAG	
CHECKED		
APPROVED		
TEAM	GREEN	

08-18-16