

SUMMARY OF DITCH TREATMENT												
STATION TO STATION	LOCATION AND DESCRIPTION	LT.	RT.	LENGTH	CONCRETE LINER				RIPRAP			
					BOTTOM WIDTH	CURTAIN WALLS	CLASS "C" CONCRETE 509(D)	DESIGN NO.	BOTTOM WIDTH	THICKNESS	RIPRAP TYPE 1 PLAIN 601(A)	FILTER FABRIC RIPRAP 601(I)
					LF.	FT.	EA.	C.Y.		FT.	IN.	C.Y.
101+01.75 TO 101+13.00	4' BOTTOM PAVED DITCH	X		11	4	2	1.76	2A				
100+85.00 TO 103+00.00	8' BOTTOM PAVED DITCH		X	214	8	3	38.52	2A				
137+50	VAR. WIDTH RIPRAP OUTLET CHANNEL		X	70					VAR.	12	97	290
TOTALS							40.28				97	290

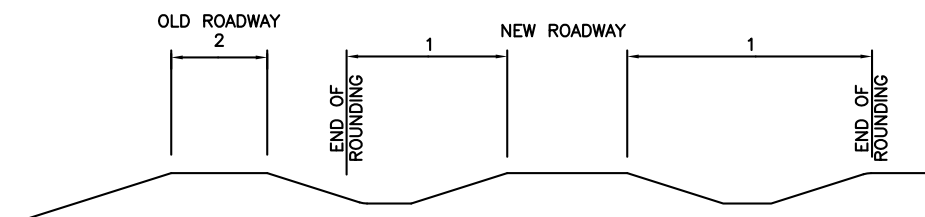
SUMMARY OF DRIVEWAYS											
STATION	OFFSET	TYPE	WIDTH	LENGTH	RADII	T.B.S.C. TYPE 'E' 402(E)	TACK COAT 407(B)	PRIME COAT 408	SUPERPAVE TYPE 'S3' (PG 64-22 OK) 411(B)	SUPERPAVE TYPE 'S4' (PG 64-22 OK) 411(C)	
			FT.	FT.	FT.	TON	GAL.	GAL.	TON	TON	
			97+81.00	LT	RURAL	12	30	25	-	5.25	24.50
97+81.00	LT	TEMP.	12	30	-	-	-	-	-	-	
98+67.50	LT	RURAL	36	30	25	-	11.33	52.85	42.28	16.91	
98+67.50	LT	TEMP.	36	30	-	25.20	-	-	-	-	
99+72.50	LT	RURAL	36	31	25	-	11.78	54.95	43.96	17.58	
99+72.50	LT	TEMP.	36	31	-	25.20	-	-	-	-	
100+65.00	LT	RURAL	22	35	25	-	8.78	40.95	32.76	13.10	
100+65.00	LT	TEMP.	22	35	-	17.35	-	-	-	-	
103+98.17	LT	RURAL	50	114	25	-	66.30	309.50	247.52	99.00	
TOTALS							67.75	103.44	482.75	386.12	154.43

SUMMARY OF GUARDRAIL											
ALIGNMENT	LOCATION		LANE		PRIME COAT 408	SUPERPAVE, TYPE S4 (PG 64-22 OK) 411(C)	BEAM GUARDRAIL W-BEAM SINGLE 623(A)	GUARDRAIL END TREATMENT (31") 623(G)	GUARDRAIL BRIDGE CONN.-THRIE BEAM (31") 623(I)	DELINEATORS (TYPE 2, CODE 1) 853	TOTAL PANEL LENGTH INCLUDING ANCHORS
	STATION TO STATION	LT.	RT.								
U.S. 271	104+04.75 TO 107+11.00		X		53.00	17.00	275.00	1	1	6	306.25
U.S. 271	104+92.25 TO 107+11.00	X			70.00	22.00	187.50	1	1	4	218.75
U.S. 271	113+32.64 TO 115+51.39		X	X	55.00	18.00	187.50	1	1	4	218.75
U.S. 271	113+32.64 TO 116+51.39	X			69.00	22.00	287.50	1	1	6	318.75
TOTALS					247.00	79.00	937.50	4	4	21	1062.50

SCHEDULE OF EROSION CONTROL					
STATION TO STATION	DESCRIPTION	WORK AREA	SOLID SLAB SODDING 230(A)	VEGETATIVE MULCHING 233(A)	MOWING 241
			SY	AC	AC
97+24.93 TO 110+00.00	LT OF ROADWAY	1	3,974	0.82	1.64
97+24.93 TO 110+00.00	RT OF ROADWAY	1	7,986	1.65	3.30
110+00.00 TO 146+00.00	LT OF ROADWAY	1	25,100	5.19	10.37
110+00.00 TO 146+00.00	LT (OLD ROADWAY)	2	6,200	1.28	2.56
110+00.00 TO 146+00.00	RT OF ROADWAY	1	20,700	4.28	8.55
TOTALS			63,960	13.21	26.43

SUMMARY OF TEMPORARY SEDIMENT CONTROLS								
LOCATION			DESCRIPTION	TEMP. SILT FENCE 221(C)	TEMP. SEDIMENT FILTER 221(D)	TEMP. SILT DIKE 221(F)	TEMP. ROCK FILTER DAM (TYPE 4) 221(G)	SEEDING METHOD A** 232(A)
STATION TO STATION	LT.	RT.		LF	EA.	LF	CY	AC.
97+24.93 TO 110+00.00	X		SEDIMENT FILTERS TYPE 1-A		4			
97+24.93 TO 110+00.00	X	X	TEMPORARY SILT FENCE	1,867				
97+24.93 TO 110+00.00	X	X	TEMPORARY SILT DIKES			98		
110+00.00 TO 125+00.00	X	X	TEMPORARY SILT DIKES			84		
110+00.00 TO 125+00.00	X	X	TEMPORARY ROCK FILTERS				50	
125+00.00 TO 137+00.00	X	X	TEMPORARY SILT DIKES			140		
125+00.00 TO 137+00.00	X	X	TEMPORARY ROCK FILTERS				19	
137+00.00 TO 145+00.00	X		TEMPORARY SILT FENCE	435				
137+00.00 TO 145+00.00		X	TEMPORARY ROCK FILTERS				6	
137+00.00 TO 145+00.00	X	X	TEMPORARY SILT DIKES			70		
TOTALS				2,302	4	392	76	15

**SEEDING BROADCAST METHOD TO BE CHOSEN BY CONTRACTOR AND APPROVED BY ENGINEER.



EROSION CONTROL TYPICAL SECTION
 1-SOLID SLAB SODDING- NEW CONSTRUCTION
 2-SOLID SLAB SODDING- REMOVAL OF OLD ROADWAY
 VEGETATIVE MULCH WILL BE USED FOR TEMPORARY EROSION CONTROL

SUMMARY OF STRIPING			
LOCATION	PAINT 854(A)		
	4" WIDE SOLID WHITE	4" WIDE SOLID YELLOW	4" WIDE TOTAL
	L.F.	L.F.	L.F.
US 271			
9540.06 TO 144+62.32	4,923	9,846	14,769
TOTALS	4,923	9,846	14,769

DESIGN	KS	OKLAHOMA DEPARTMENT OF TRANSPORTATION POE & ASSOCIATES
DRAWN	KS	
CHECKED	BW	
APPROVED	RA	
SQUAD	DE	
SUMMARY OF QUANTITIES		