

PROJECT REFERENCE NO.	SHEET NO.
I-5821, I-5738, I-5789	6

SHOULDER DRAIN SUMMARY

PROJECT #	MAP #	STATION	AGGREGATE SHOULDER DRAIN					SHOULDER DRAIN OUTLET LOCATIONS					Remove & Replace Concrete Apron EA	FLOWABLE FILL CY	ASPHALT PLANT MIX, PAVEMENT REPAIR TON	
			STATION	LOCATION		SHOULDER DRAIN	4" SHOULDER DRAIN PIPE	STATION	LOCATION		LENGTH OF OUTLET PIPE	OUTLET TYPE				
				LANE	LT or RT	FT	FT		LANE	LT or RT	FT	TIE TO DI				PAD EA
I-5821	1	10+00	24+32	NB	RT	1,432	1,432									
I-5821	1							11+20	NB	RT	30	X		1		
I-5821	1							16+20	NB	RT	30		1			
I-5821	1							21+70	NB	RT	30	X		1		
I-5821	1	24+32	55+50					NO SHOULDER DRAIN NEEDED IN THIS LOCATION								
I-5821	1	55+50	82+38	NB	RT	2,688	2,688	55+50 to 70+14 in new Asp. Sh.							94	
I-5821	1							61+07	NB	RT	30	X		1		
I-5821	1							66+32	NB	RT	30	X		1		
I-5821	1							70+09	NB	RT	30	X		1		
I-5821	1							74+50	NB	RT	30		1			
I-5821	1							78+78	NB	RT	30	X		1		
I-5821	1							82+38	NB	RT	30	X		1		
I-5821	1	82+38	93+31					NO SHOULDER DRAIN NEEDED IN THIS LOCATION								
I-5821	1	93+31	114+69	NB	RT	2,138	2,138									
I-5821	1							97+14	NB	RT	30	X		1		
I-5821	1							101+86	NB	RT	30	X		1		
I-5821	1							108+60	NB	RT	30	X		1		
I-5821	1							114+76	NB	RT		X		1	2	
								NO OUTLET PIPE NEEDED, DI IN ASPHALT GORE (On-ramp from I-74/NC 62)								
I-5821	1	114+69	130+76					NO SHOULDER DRAIN NEEDED IN THIS LOCATION								
I-5821	1	130+76	143+76	NB	RT	1,300	1,300									
I-5821	1							136+00	NB	RT	30		1			
I-5821	1							140+00	NB	RT	30		1			
I-5821	1							143+76	NB	RT	30		1			
I-5821	1	143+76	168+11	NB	LT	2,435	2,435									
I-5821	1							148+75	NB	LT	30		1			
I-5821	1							153+75	NB	LT	30		1			
I-5821	1							156+00	NB	LT	30		1			
I-5821	1							159+00	NB	LT	30	X		1		
I-5821	1							162+00	NB	LT	30		1			
I-5821	1							165+00	NB	LT	30		1			
I-5821	1	168+11	171+11					BRIDGE OVER DEEP RIVER								
I-5821	1	171+11	179+00	NB	LT	789	789									
I-5821	1							171+25	NB	LT	30		1			
I-5821	1							174+00	NB	LT	30		1			
I-5821	1	179+00	236+75	NB	RT	5,775	5,775									
I-5821	1							179+00	NB	RT	30		1			
I-5821	1							184+00	NB	RT	30		1			
I-5821	1							187+00	NB	RT	30	X		1		
I-5821	1							194+50	NB	RT	30	X		1	2	
I-5821	1							201+50	NB	RT	30	X		1		
I-5821	1							204+75	NB	RT	30	X		1	2	
I-5821	1							210+25	NB	RT	30	X		1		
I-5821	1							215+25	NB	RT	30		1			
I-5821	1							220+25	NB	RT	30		1			
I-5821	1							225+25	NB	RT	30		1			
I-5821	1							230+25	NB	RT	30		1			
I-5821	1							236+75	NB	RT	30		1			
I-5821	1	236+75	244+75	NB	LT	800	800									
I-5821	1							240+75	NB	LT	30		1			
I-5821	1							244+75	NB	LT	30		1			
MAP 1 TOTALS						17,357	17,357				1,110		21	17	4	96