

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

SHOULDER DRAIN SUMMARY

PROJECT #	MAP #	AGGREGATE SHOULDER DRAIN						SHOULDER DRAIN OUTLET LOCATIONS						Remove & Replace Concrete Apron EA	FLOWABLE FILL CY	ASPHALT PLANT MIX, PAVEMENT REPAIR TON
		STATION	STATION	LOCATION		SHOULDER DRAIN FT	4" SHOULDER DRAIN PIPE FT	STATION	LOCATION		LENGTH OF OUTLET PIPE FT	OUTLET TYPE				
				LANE	LT or RT				LANE	LT or RT		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	179+00					NO NEW SHOULDER DRAIN NEEDED IN THIS LOCATION								
I-5821	1	Concrete Apron Repair						159+00	NB	LT				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					NO NEW SHOULDER DRAIN NEEDED IN THIS LOCATION								
MAP 1 TOTALS						13,333	13,333				810		12	17	4	96