COMPUTED BY: CJH DATE: 3/11/2022

CHECKED BY: WJW DATE: 5/4/2022

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROJECT NO.	SHEET NO.
I-5987A	3D-7

Note: Invert Elevations indicated are for Bid Purposes only and shall not be used for project construction stakeout.
See "Standard Specifications For Roads and Structures, Section 300-5".

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 48 INCHES & UNDER)

LINE & STATION	OFFSET	STRUCTURE NUMBER FROM	STRUCTURE NUMBER TO	TOP ELEVATION FT.	INVERT ELEVATION FT.	INVERT ELEVATION FT.	MINIMUM REQUIRED SLOPE %	Side Drain Pipe (RCP, CSP, CAAP, HDPE, or PVC) SIZE 15	18	24	30	36	42	48	DO NOT USE RCP	DO NOT USE CSP	DO NOT USE CAAP	DO NOT USE HDPE
								THICKNESS OR GAUGE										
		663	639		127.40	126.90												
LA 112+47	86 RT	664		134.69														
		664	665		130.20	124.35												
Y1RPA 14+40	24 RT	667		130.20														
		667	668		127.40	125.00												
LA 117+00	3 RT	701		137.02														
		701	627		132.90	131.40												
LA 123+50	3 LT	702		137.57														
		702	703		133.50	133.00												
LA 124+28	3 LT	703		137.48														
		703	710		131.90	130.00												
LA 124+27	3 RT	704		137.75														
		704	703		133.70	133.40												
LA 124+92	3 RT	705		137.69														
		705	706		133.10	133.00												
LA 124+92	3 LT	706		137.54														
		706	703		133.00	132.40												
LA 125+50	3 RT	707		137.74														
		707	705		133.70	133.40												
LA 129+50	3 LT	708		139.49														
		708	711		134.80	132.10	.8											
LA 129+50	3 RT	709		139.31														
		709	708		135.20	134.80												
LA 129+18	74 RT	712		138.46														
		712	713		134.40	131.40												
LA 139+00	3 LT	801		141.41														
		801	803		137.30	137.00												
LA 139+00	3 RT	802		143.22														
		802	801		137.80	137.30												
LA 139+65	3 LT	803		141.35														
		803	806		136.70	136.00												
LA 140+50	3 LT	804		141.46														
		804	806		137.40	136.00	.5											
LA 140+07	105 LT	805		136.30														
LA 139+93	3 LT	806		141.36														
		806	805		132.40	132.00												
LA 139+93	105 RT	807		137.10														
		807	806		132.80	132.40												
LA 133+00	3 LT	808		141.05														
		808	708		136.60	134.80												
LA 133+00	3 RT	809		140.75														
		809	808		136.70	136.60												
LA 140+50	3 RT	810		143.84														
		810	804		137.60	137.40												
LA 134+72	74 LT	811		141.00														
		811	812		136.90	134.40												
LA 137+30	74 LT	813		141.20														
		813	814		137.00	133.70												
LA 146+00	3 LT	901		143.61														
		901	905		139.50	135.70												
						SHEET TOTAL												

C. S. PIPE SIZE 15	18	24	30	36	42	48	R. C. PIPE CLASS III 15	18	24	30	36	42	48	R. C. PIPE CLASS IV 15	18	24	30	36	42	48
THICKNESS OR GAUGE 0.064	0.064	0.064	0.079	0.079	0.109	0.109														
														147						
42																				
18																				
														300						
														76						
														8						
															8					
															64					
														56						
															64					
														56						
														8						
														64						
														8						
															32					
														48						