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-5

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										
		604	605		122.10	121.90												
Y1RPB 14+36	23 LT	605		128.03														
		605	636		121.90	121.60												
LA 95+00	3 LT	606		130.85														
		606	610		126.50	125.50	.3											
LA 95+00	3 RT	607		130.72														
		607	606		126.60	126.50												
LA 95+35	3 RT	608		130.70														
		608	610		125.20	125.10												
LA 95+35	70 RT	609		130.17														
		609	608		125.60	125.20												
LA 95+35	3 LT	610		130.81														
		610	648		125.10	125.00	.4											
LA 95+80	70 LT	611		130.12														
		611	638		124.40	124.20												
LA 96+00	70 RT	612		130.29														
		612	609		126.20	125.90												
LA 96+50	4 LT	613		130.92														
		613	648		126.80	125.50	.3											
LA 96+50	3 RT	614		130.93														
		614	613		126.90	126.80												
LA 101+00	3 LT	615		132.48														
		615	639		128.30	126.90												
LA 101+00	3 RT	616		132.50														
		616	615		128.40	128.30												
LA 105+50	3 RT	617		133.64														
		617	618		129.60	129.40												
LA 105+93	3 RT	618		133.60														
		618	619		129.10	129.00												
LA 105+93	3 LT	619		133.72														
		619	621		129.00	128.60												
LA 106+78	3 RT	620		133.76														
		620	621		129.70	129.00												
LA 106+78	3 LT	621		133.61														
		621	656		128.60	126.00												
LA 107+50	3 LT	622		133.69														
		622	621		129.60	129.00												
LA 113+00	3 RT	623		135.58														
		623	626		131.50	130.90												
LA 113+48	3 LT	625		135.86														
		625	624		130.50	126.00	.4											
LA 113+48	3 RT	626		135.54														
		626	625		130.60	130.50												
LA 114+00	3 RT	627		135.59														
		627	626		131.40	130.90												
LA 110+00	3 LT	628		134.57														
		628	647		130.50	129.90												
Y1RPC 14+59	32 RT	631		130.30														
		631	534		125.70	125.00												
Y1RPB 20+40	134 LT	632		124.90														
						SHEET TOTAL												

C. S. PIPE SIZE 15	18	24	30	36	42	48	0.064	0.064	0.064	0.079	0.079	0.109	0.109
THICKNESS OR GAUGE													
				60									
				80									