MOORECO

COMPUTED BY: C.MOORE DATE: 9/1/2016

CHECKED BY: S. BONDOR DATE: 9/1/2016

PROJECT NO.	SHEET NO.
U-3440	3D-11

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

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 %	Drainage Pipe (RCP, CSP, CAAP, HDPE, or PVC) SIZE: 12	15	18	24	30	36	42	48
L 144+73	10	LT	1410		805.4											
			1410	1409		798.0	794.4	0.8				68				
L 145+60	59	RT	1411		804.6											
			1411	1409		798.7	795.2	0.8			80					
L 145+60	72	RT	1412		803.0											
			1412	1411		798.8	798.7				16					
L 147+44	60	RT	1413		813.4											
			1413	1411		808.7	798.7	0.5			184					
L 147+43	72	RT	1414		813.0											
			1414	1413		808.8	808.7				16					
Y18 11+06	30	RT	1417		801.0											
			1417	1407		796.8	796.0				24					
L 142+73	40	RT	1418		792.5											
			1418	1401		787.2	775.6	2.1				200				
L 142+50	8	LT	1419		792.4											
			1419	1420		788.2	788.1				32					
L 142+73	9	RT	1420		793.2											
			1420	1418		788.1	788.0				32					
L 144+32	114	RT	1421		797.5											
			1421	1405		793.3	791.8				52					
Y22 17+55	7	RT	1424		813.7											
Y22 11+22	34	RT	1426		823.6											
			1426	1427		816.5	816.4									
Y22 11+21	28	RT	1427		823.7											
Y22 16+53	29	RT	1430		817.7											
Y22 17+64	28	RT	1431		812.9											
Y22 17+64	35	RT	1432		812.6											
			1432	1431		804.6	804.6									
PIPE REMOVAL																
L 13+80	55	LT	0411	0412												
L15+48	51	LT	0413	0414												
L 20+27	38	LT	0415	0416												
L 22+64	53	RT	0517	0518												
L 36+00	59	RT	0650	0651												
Y4 12+10	71	LT	0652	0653												
L 44+10	96	LT	0654	0655												
Y5 11+28	14	LT	0656	0657												
L 45+00	48	LT	0658	0659												
L 47-90	33	LT	0660	0661												
L 49+80	23	LT	0662	0663												
L 50+12	19	RT	0664	0665												
L51+20	20	RT	0666	0667												
L51+71	20	RT	0668	0669												
L 42+38	162	LT	0670	0671												
L 47+17	6	RT	0672	0673												
L 53+20	8	LT	0714	0715												
L 57+00	46	RT	0716	0717												
L 58+13	46	RT	0718	0719												
L 58+56	46	RT	0720	0721												
							SHEET TOTALS				436		268			

| Drainage Pipe (RCP, CSP, CAAP, HDPE, or PVC) | | | | | | | | | | | | | | | |