COMPUTED BY:
 MJB
 DATE:
 1/16/2023

 CHECKED BY:
 ASB
 DATE:
 11/7/2023

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

PROJECT REFERENCE NO. SHEET NO. R-2577A 3D-27

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		PIPES.	ENDW	ALLS.	ETC.	(FOR	PIPES	4899	&	UNDER)
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LINE & STATION	Ē		STRUCTURE NO.	VATION	EVATION	EVATION UIRED SLOPE	(RC	P, CSP, CA	DRAIN PI AAP, HD PVC)				S. PIPE			R.C	. PIPE SS III			R.C. PIPE CLASS IV			AS NOTED		STD. 838.01 OR STD. 838.11 (UNLESS NOTED OTHERWISE)	QUANTITIES	FOR DRAINAGE STRUCTURES	THE STOTAL L.F. FOR PAY QUANTITY SHALL BE COL. 'A' + (1.3 X COL.'B')		FRAME, GRATES, AND HOOD STANDARD 840.03	CONCRETE TRANSITIONAL SECTION			840.20	2 . 840.24	TD. 840.29									C.B. N.D.I. D.I. G.D.I. G.D.I.(N.S J.B.	NA E GRAT S.) (NA	ONS CATCH BASIN ARROW DROP INLET DROP INLET TED DROP INLE ARROW SLOT) JNCTION BOX	EΤ
SIZE	OFFS			TOP ELEY	VERT EL	VVERT EL	15" 18	3'' 24'' 30'	<u>,</u>	J.K	15"	18" 24"	30" 36"	42" 48"	15" 18"	24" 30	36" 42	" 48"	15" 1	8" 24" 30"	36" 24'	" 24" 30	0" 30" 48	" 48"	CU. YARDS		Α	В	1				.26	.28 VTES STD	STD. 840.2	RATES. S'		840.37	24				rd. 840.71		M.H. T.B.D.I.	. TRA	MANHOLE AFFIC BEARING DROP INLET	3
THICKNESS OR GAUGE		FROM	ТО		NI .	AI IIIIW %			DO NOT USE RCP	DO NOT USE CAAP	.064 DO NOI USE HDPE, PP, UR P	.064	970.	.109							Trenchless W.S. (IN SOIL)	Frenchless W.S. (NOT IN SOIL)	Trenchless W.S. (IN SOIL) Trenchless W.S. (NOT IN SOIL)	renchless W.S. (NOT IN SOIL)	R.C.P.	R EACH (0' THRU 5.0')	', THRU 10.0'	.0' AND ABOVE	B. STD. 840.01 OR STD. 840.02	TYPE OF GRATE	OP INLET	. STD. 840.14 OR STD. 840.15	D.I. TYPE "A" STD. 840.17 OR 840.01 TYPE "E" STD. 840.18 OR 840.00 STD. 840.48 OD 840.00	D.I. TYPE "D" STD. 840.19 OR 840.	D.I. FRAME WITH TWO GRATES S.	D.I. (N.S.) FR. WITH TWO FLAT GI RIVEWAY DROP INLET LIN. FT. ST	3. STD. 840.31 OR 840.32 J.B STD. 840.34	3.D.I. STD. 840.35 EEL GRATE AND FRAME STD. 84	H. FRAME AND COVER STD. 840. JUST MH	ERM DRAINAGE OUTLET	CB STD. 840.04 UK 840.05 OWABLE FILL (CY)	S. PIPE ELBOWS NO. & SIZE	NC. & BRICK PIPE PLUG, C.Y. ST	PE REMOVAL LIN. FT.	T.B.J.B	REMARKS	AFFIC BEARING JNCTION BOX	-
SHEET 25 (cor		LT. 05	05.0500		000.0	0000	10/									50								•			5.0	10	ਹ <u>ੋ</u> ।	E F G	P S	3 2	<u> </u>	5 G G	<u> </u>	1.0 P. 12		T. ST	W A	A B	5 2	<u> </u>	<u> </u>	<u> </u>				<u> </u>
- L- 267+00.0 - L- 272+53.3	5 -41	LT 25 LT 25	24	979.0		966.2 0.6	5%									52										1			1	1																		╛┃
- L- 272+53.3 - L- 273+93.0		LT 25 LT 25	24 2523 25	978.3	975.0	974.3 0.4	.%												140							1	2.0										1		1									
- L- 273+93.0 - L- 273+93.1	- I	LT 25	23	978.3	971.3		5%								36											1	2.2		1	1																		+
- L- 270+00.0 - L- 270+00.0	0 41	RT 25	29	980.0	976.0	975.5 0.5	5%												124							1			1	1																		$\exists \mid$
- L- 271+22.3	3 41	RT 25	28	979.6			770												124							1			1	1											$\perp \perp$							
- L- 271+22.3 - L- 272+48.4		RT 25 RT 25	27	979.0		975.0 0.4	.%												128							1			1	1														31				
- L- 272+48.4 - L- 273+93.9		RT 25 RT 25		978.3	975.0	974.3 0.5	5%										++		148							1	0.4		1	1																		-
-L- 265+43.00	63	RT 25	40					40																		+			+															29				$\exists 1$
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SHEET 26																																									\perp							∃
- L- 273+93.1 - L- 274+92.6		LT 25 LT 26	23 2601 01	977.7	971.1	970.5 0.6	5%								100											1	5.0	3.2	1	1																		-
- L- 274+92.6 - D4- 11+40.0	4 -41	LT 26	01 2602		964.6	963.0 0.9	1%								48																			1							#		<u> </u>	‡				4
- D4- 11+40.0	0 11	RT 26	29 2605		966.6	966.4 0.6	6%								36																			'							\pm							╛┃
- L- 278+96.8 - L- 278+96.8	5 -43		05 2604	975.3	966.4	966.0 0.4	.%								108											1	3.8		1	1																		_
- L- 277+88.4 - L- 277+88.4		LT 26	04	976.0	966.0	965.4 0.5	5%								152											1	5.0	0.0	1	1																		$\exists \ I$
- L- 276+35.0	0 -41	LT 26	03	977.0			:0/								140						_					1	5.0	1.6	1	1											#	ightharpoonup						
- L- 276+35.0 - L- 275+68.9	0 41	LT 26 RT 26	07	977.3		964.8 0.5	1%								140											1			1	1											\pm							
- L- 275+68.9 - L- 275+00.0		RT 26 RT 26		977.7	974.3	973.7 0.6	5%												72							1			1	1											\perp							_
- L- 275+00.0 - L- 277+00.0		RT 26	06 2526 11	976.6	973.7	973.3 0.5	5%												108							1			1	1											$\overline{+}$							$\exists \ I$
- L- 277+00.0	0 39	RT 26	11 2610		972.6	971.6 0.5	5%												148																									20				
- L- 278+47.4 - L- 278+47.4		RT 26 RT 26		975.6	971.6	970.9 0.5	5%												164							1			1	1											\pm			38	,			<u> </u>
- L- 279+98.2 - L- 279+98.2		RT 26	22 22 2630	972.9	971.0	970.8 0.5	5%												24							1								1	1													+ [
- L- 280+11.3 - L- 280+11.3	7 42	RT 26		974.4		970.6 0.4														24	1					1			1	1											#			1				기
- L- 280+72.3	8 78	RT 26	08	973.2																47						1			1	1											#							$\exists \ I$
- L- 280+72.3 - L- 282+21.9		RT 26	19	972.7	970.0	969.8 0.5	5%													48						1			1	1														<u> </u>				
- L- 282+21.9 - L- 284+56.7	4 45	RT 26	19 2618	969.6	968.7	965.6 0.5	5%												236		$\overline{}$					1			1	1																		-
- L- 284+56.7	3 46	RT 26			965.6	963.3 0.5	5%	40							436 184	E2			96 1388	72						#	21 23.4	4.6	3 18	1 44 2				1 4					1		#	\rightrightarrows		118	,——			
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