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-2I

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."

IIST	DIDES	ENDWALLS	FTC (FOR	DIDES	1 Q 99 Q	INDERD

No. Color   Part   Pa		LINE & STATION	-SET	STRUCTURE NO.		NOTEN	EVATIO	QUIRED SLOPE	(RCP, CSP, CA	RAIN PIPI AP, HDPE VC)			S. PIPE		R.C. PIF CLASS I	PE	R.C. PIPI CLASS IV	PΕ	PIPE AS NOTED	STD STD (UI	0. 838.01 OR 0. 838.11 NLESS OTED ERWISE)	QUANTITIES FOR DRAINAGE	FOR PAY	.'B')	FRAME, GRATES, AND HOOD STANDARD 840.03	CRETE TRANSITIONAL SECTION			D. 840.20 .22 D. 840.24	STD. 840.29						7.1		C.B. N.D.I. D.I. G.D.I. G G.D.I.(N.S.) J.B.	CATCH BASIN NARROW DROP INLET DROP INLET GRATED DROP INLET (NARROW SLOT) JUNCTION BOX
The control of the		SIZE	9.9					UM RE	15"   18"   24"   30"		၂	15" 18" 24"	30" 36" 4	42''   48''   15''   1	3" 24" 30" 36	6'' 42'' 48''	15" 18" 24" 30	0'' 36''	24" 24" 30" 30" 48"	48" CU.	YARDS			3				27	TES STI TD. 840. TES STI	ATES. 8		0.37				D. 840.7		M.H. T.B.D.I.	MANHOLE TRAFFIC BEARING
Company		THICKNESS OR GAUGE		FROM	01	2		NINIW %		DO NOT USE RCP DO NOT USE CSP	DO NOT USE CAAP		970. 970.	.109					nchless W.S. (IN 3 hless W.S. (NOT I nchless W.S. (IN 3 hless W.S. (IN 3)	hless W.S.	C.S.P.	PER EACH (0' THRU 5.0')		C.B. STD. 840.01 OR STD. 840.02	GRATE	DROP INLET	D.I. STD. 840.14 OR STD. 840.15 D.I. FRAME AND GRATE STD. 840.16	G.D.I. TYPE "B" STD. 840.17 OR 840.3 G.D.I. TYPE "B" STD. 840.18 OR 840.3 G.D.I. TYPE "D" STD. 840.19 OR 840.3	G.D.I. FRAME WITH TWO FLAT GRAGO.I. FRAME WITH TWO GRATES STAGO.I. (N.S.) FRAME WITH TWO GRA	G.D.I. (N.S.) FR. WITH TWO FLAT GR DRIVEWAY DROP INLET LIN. FT. ST SPRING BOX, STD. 840.41	0.31 ( 340.3	T.B.D.I. STD. 840.35 STEEL GRATE AND FRAME STD. 84 M.H. FRAME AND COVER STD. 840.5	ADJUST CB	DECKIN DRAINAGE OUTLET OTCB STD. 840.04 OR 840.05 FLOWABLE FILL (CY)	C.S. PIPE ELBOWS NO. & SIZE	CONC. & BRICK PIPE PLUG, C.Y. ST	PIPE REMOVAL LIN. FT.		DROP INLET TRAFFIC BEARING JUNCTION BOX  ARKS
State   Stat			-41 IT	2006	97:	5.5		+														1		1	1												1		
1.0   1.0			-41 LT	_		_	1.5 970.3 0	0.4%									124																				23		
1							13 060 0	) 5%					$\overline{\Box}$	+			124					1		1	1												+		
Control   Cont				1		3.0											147					1		1	1														
Yes   Yes			+ + + -	2008		969	9.0 968.7 0	0.5%									72																						
7 1			-1/   -1				8.7 965.6 0	0.5%									80							1													+		
1			-16 LT	2026	96	9.6		_														1		1	1														
U			-16 LT				5.6 963.5 0	0.5%						60								1		1													1		
1-17-17-18-18-18-18-18-18-18-18-18-18-18-18-18-							5.8 965.3 0	0.4%									104							'															
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Price   Pric			17 RT				0.0 902.0 0	J.J /6						32								1		1	1														
17 14-03			17 RT	_			3.6 962.8 0	0.4%						8																							$\Box$		
1			24 RT				0.5 960.0 0	0.6%							76							1	1.0					1											
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- 1.22 FOR 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1			53 RT				1.1 969.9 0	0.5%									84							1	1								1 1 1				+		
1.271-0.408			50 RT			3.9																1				1	1 1												
1   27   27   28   28   1   28   29   29   29   29   29   29   29			50 RT				9.9 969.3 0	0.5%						+		+	68					1		1												<del></del>	<del></del>		
-1.2.2019 (28) 11 87 235			41 RT	+			7.2 966.8 0	0.5%						+++	+++		192	+	<del>                                     </del>					-   '	+ + ' + -														
- 12-209-211		- L2- 208+17.08	11 RT	2035	97	1.0																1				1	1 1										$\Box$		
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Y18-1944828			52 RT	2013			6.8 966.7 0	0.5%						28																									
-Y16-14-40.08 -18 LT 2077 971-5 -			-1/   -1	_			005.0										00					1		1	1												<u> </u>		
- Y16-14+00.08 - 18   LT   2017   2022   96.9   96.8   0.5%   U   U   U   U   U   U   U   U   U			+	+ +		1.5	o.∠ 965.8 0	J.5%						+++			92		+ + + + +		+	1	1.6			1	1 1										<del>                                      </del>		
- Y17-13-64.00		- Y16- 14+40.08	-18 LT	2017	2032	964	4.9 964.8 0	0.5%							36																						33		
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			24 RT				2.8 962.5 0	0.5%						36	+++	+					+							1											
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3D-21 SHEET TOTALS   13   6   7   5   6   6   2   2   1   5   5   6   6   2   5   5   6   6   2   6   7   5   6   6   7   5   6   6   7   7   7   7   7   7   7   7	I \	3D-21 SHEET TOTALS	1											184 1	12		1220					21	4.5	13	3 6 7	7 5	6 6	2	2								56		

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