PUTED BY:	MJB	DATE:	1/16/2023
ECKED BY:	ASB	DATE:	11/7/2023

8/1//				JB SB		_	DATE: 1/ DATE: 11	16/2023 /7/2023			OR'I'	H C.	A R				DEF VISIO								INS	SPC)RT								R	-2577A	3D-28
Note: /	nvert Ele	evations	indica	ited ar	e for	Bid Pu	irposes only	r and shall				t construction			ut. See	"Stan	dard Speci	ficati	ons for	Roads	and S	Struct	ures, Se	ection C			<										
	NE & ATION	ET	STRUCTURE NO.	ATION	EVATION	EVATION UIRED SLOPE	(RCP, CSP, CA	RAIN PIPE AP, HDPE, PP or PVC)		C.S. PIPE		R.C. PIPE CLASS III			R.C. PIP CLASS I	E	PIPE AS NOTED) _	ENDWALLS	QUANTITIES FOR DRAINAGE STRUCTURES	FOR PAY ALL BE COL. (COL.'B')		FRAME, GRATES, AND HOOD STANDARD 840.03	CRETE TRANSITIONAL SECTION			840.20 2 840.24	rD. 840.29								<u>A</u> C.B. N.D.I. D.I. G.D.I. G.D.I.(N.S.) J.B.	BBREVIATIONS CATCH BASIN NARROW DROP INLET DROP INLET GRATED DROP INLET (NARROW SLOT) JUNCTION BOX
тніс	IZE KNESS GAUGE	OFFS	FROM		INVERT EL	INVERT ELI % MINIMUM REQ	15" 18" 24" 30'	T USE RCP T USE CSP I USE CAAP HDPE PP OR PVC	15" 18" 24			18" 24" 30" 36"	42" 48	' 15'' [/]	18" 24" 3()" 36" 24	(IN SOIL) OT IN SOIL) OT IN SOIL) OT IN SOIL)	S. (IN SOIL) (NOT IN SOIL)	CU. YARDS	(0' THRU 5.0')		40.01 OR STD. 840.02	TYPE OF GRATE	- L	0.14 OR STD. 840.15 AND GRATE STD. 840.16	"A" STD. 840.17 OR 840.26 "B" STD. 840.18 OR 840.27 "D" STD. 840.19 OR 840.28	AE WITH TWO FLAT GRATES STD. AE WITH TWO GRATES STD. 840.2 FRAMF WITH TWO GRATES STD	FR. WITH TWO FLAT GRATES. S1 DROP INLET LIN. FT. STD. 840.30	X, STD. 840.41 40.31 OR 840.32 840.34). 840.35 \TE AND FRAME STD. 840.37 E AND COVER STD. 840.54		INAGE OUTLET 840.04 OR 840.05 E FILL (CY)	LBOWS NO. & SIZE	RICK PIPE PLUG, C.Y. STD. 840.71	VAL LIN. FT.	M.H. T.B.D.I. T.B.J.B.	MANHOLE TRAFFIC BEARING DROP INLET TRAFFIC BEARING JUNCTION BOX
SHEE	26 (cont.)																Trenchle Trenchle	Trenchle		PER EACH 5.0' THRU 1	10.0' AND A	C.B. STD. 8	E F G	DROP INLE CATCH BA	D.I. STD. 84 D.I. FRAME	G.D.I. TYPE G.D.I. TYPE G.D.I. TYPE	G.D.I. FRAM G.D.I. FRAM G.D.I. (N.S.)	G.D.I. (N.S.) DRIVEWAY	SPRING BC J.B. STD. 8. TBJB STD.	T.B.D.I. STI STEEL GR/ M.H. FRAM	ADJUST M	BERM DRA OTCB STD. FLOWABLE	C.S. PIPE E	CONC. & B	PIPE REMO		REMARKS
- L- 2	35+50.00 35+50.00 30+50.00	54 RT 54 RT -43 LT	2625 2625 26 2621	967.3 526 974.1		963.0 0.5%	р р							32						1		1	1														
- L- 2	30+50.00 32+00.00 32+00.00	-43 LT -43 LT -43 LT	2621 26 2620	620 972.9	970.1 968.9	968.9 0.5%								152						1		1	1												21		
- L- 2 - L- 2	32+87.11 32+87.11	-43 LT -43 LT	2623 2623 26	972.1 624		967.3 0.5%	6 6							64						1		1	1												21		
- L- 2	33+50.00 33+50.00 34+34.78	-43 LT -43 LT -64 LT	2624 2624 26 2615	971.3 614 971.7	967.3	966.1 0.5%								80						1		1	1			1		1									
- L- 2 - L- 2	34+34.78 34+28.98	-64 LT -43 LT	2615 26 2614	614 970.1	968.4	966.1 1.8%			24					400						1		1	1										2@1	5			
- L- 2	34+28.98 36+13.53 36+13.53	-43 LT -64 LT -64 LT	2614 26 2616 2616 26	513 967.2 513	966.1 965.0	963.2 0.7% 963.2 2.1%	6		24					180						1						1		1					2 @ 1!	5	26		
- L- 2	36+05.95 36+05.95	-43 LT -43 LT	2613 2613 27			956.6 1.3%								296						1		1	1												41		
- L- 2	6+54.00 36+92.23 36+92.23	59 RT 56 RT 56 RT	2627 2617 2617 27	705 963.9		955.8 0.5%								192						1		1	1												60		
- L- 2	4+30.00 30+24.60	64 RT 63 RT 63 RT	2628 2630 2630 26	973.8	070.6	970.0 0.5%	48								49					1		1	1														
SH	30+24.60 EET 27 39+00.00	-43 LT	2703	959.6		970.0 0.3%									40					1		1	1														
- L- 2	39+00.00 39+50.00 39+50.00	-43 LT -43 LT -43 LT	2702	702 958.5 706		954.6 0.8% 954.4 0.8%									52					1		1	1														
- L- 2 - L- 2	89+50.00 89+50.00	-15 LT -15 LT	2706 2706 27	959.2 707	954.4	953.0 0.8%	6								80					1				1	1 1												
- L- 2	90+30.00 90+30.00 90+59.61	-15 LT -15 LT 7 RT	2707	957.4 708 956.9	953.0	952.4 0.8%									40					1	9			1									5				
- L- 2 - L- 2	90+59.61 91+21.20	7 RT 7 RT	2708 27 2709	709 955.6	949.0	948.7 0.5%	6					64								1 1.9				1													
- L- 2	91+21.20 91+80.00 91+80.00	7 RT -15 LT -15 LT	2709 27 2710 2710 27	954.2		948.5 0.5% 948.2 0.5%						64				44				1 0.7	7			1	1 1												
- L- 2 - L- 2	91+80.00 91+80.00	-56 LT -56 LT	2711 2711 27	953.5 737	948.2	945.4 0.5%	бологияния и принатися и принатис Принатися и принатися и прина									20				1 0.3		1	1														
- L- 2	93+00.00 93+00.00 94+50.00	-56 LT -56 LT -56 LT	2737	950.7 728	945.4	942.2 0.5%	6								1	52				1 0.3 1 0.3			1														
- L- 2 - L- 2	94+50.00 90+25.97	-56 LT -86 LT	2728 27 2701 27	741 739	942.2 953.0	938.8 0.5% 951.1 0.6%									56	40				. 0.0	-																
- Y24-	23+41.02 23+41.02 95+83.06	0 RT 0 RT 64 RT	2739 2739 270 2743 27		951.1										72				2.3	1																	
	EET TOTALS						76		48			152		1084	380 3	56			2.3	22	6.2	14	3 11	6	6 6	2		2					5 4 @ 1	5	169		

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NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

