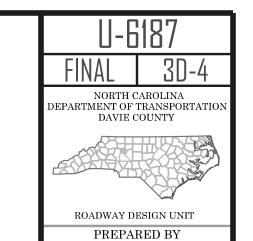
11/14/23

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".

			uaru o _i								,							LIS	<i>T O</i>	F P	<i>IPE</i>	ES,	EN	DV	VA.	LL	S, I	ET(C. (1	F <i>OF</i>	<u>R P</u>	<i>IPE</i> .	S 48	8 I	NCI	HE.	<u>S & </u>	UN	VD	ER)																			
			UMBER							Side D	Orain Pi	oe								R. C. PIF	PE .		ADE B	ADE B	RADE B	RADE B	ADE B	ADE B	_	S	FOR STR	UANTITIES R DRAINAG FRUCTURES NOTE:	E	ED/	AME, GRA	ATES	CONCRETE ANSITIONAL SECTION		.26	.28 TD	ו כטו מ	D. 840.22 STD. 840.22	. 840.24 TD. 840.24	5. 840.29 STD. 840.29			40.53					340.72	STD. 840.71		C.A C.B C.S D.I.	CATCH B.	TED STEEL	UMALLOY	
			TORE N						(RCP, C	CSP, CA	AP, HDI	PE, or P\	/C)			C. S.	PIPE			CLASSI	IV		ICK, GR	ICK, GR	HICK, G	HICK, G	ICK, GR	ICK, GR	D. 838.1	DWALL	TOTA	TAL LIN. FT. FOR PAY			AND HOO	DD		40.16	40.16 STD. 840.	3TD. 840 3TD. 840	GRATES	ATE STD	E SIL	ATE STI		0.840.36	R STD. 840. 40.54	, '		10 (SY)	; <u>-</u>	" STD. 8	PLUG 8	1	G.D		ROP INLET	HY LENE	
LINE & STATION	FSET		STRUC			LOPE																	.25" TH	.25" TH	.375" TI	.375" TI	.50" TH	HT "03.	OR STD.	CED EN	SI	QUANTITY SHALL BE	340.02		STD. 840.	.03	852.06	840.15 STD_8	STD. 8	OR OR	M 2 (W/ GR/	- 1: I	W/GRA	840.32	IES STI	ID. 840.52, OR S OVER STD. 840.	BOW	MO.	D. 850.1 D. 850.1	ہ د	CL. "B	X PIPE	<u>.</u>	J.B. M.H	MANHOLE			
SIZE	OF		z	NOIL	NOIL	IS 12	15 18	8 24	30 30	6 42	48		ے ا			5 18 2	30 3	6 12	15 18	24 30	36	42 4	⊑	- PIPE 0	- PIPE 0	- PIPE 0	- PIPE 0	- PIPE 0	838.01 OF	INFOR		+ (1.3 X B)	S STD.				R STD.	R STD.	RATES	TD. 840.	FRAME	S.D.I. (W.S. SAG) FRAME W. S.D.I. (W.S. SAG) FRAME W.	G.D.I. (N.S. SAG) FRAME W.	FRAME	34	5 L GRA	STD. 84 COVER	PE ELB PE ELB	PE ELB. 840.41	LET ST LET ST	, ! !)LLAR	ND BRIG	; _	N.S P.V	.c. POLYVIN	L CHLORIDE		
			EVATIO	ELEVA	ELEVA	REQU						SE RCP	SE CSP	SE HDPE	SE PVC								DED STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STD (UNL)	RE	o.	10'	4BOVE 0.01 OF		GRATE	<u> </u>	2.04 OI	0.14 OF	AND G	"B" ST	FLAT)	SAG) F	SAG) F	FLAT) FLAT)	40.31 O D. 840.3	9. 840.3 R STEE	40.51, §	RAIN PI	RAIN PI	H OUT	BLE FII	ETE CC	ETE AN	MOVAL		.D.I. TRAFFIC E		PINLET	
THICKNESS OR GAUGE		N N	TOP EL	NVERT	NVERT	INIMUM						NOT US	NOT US	NOT US	NOT USE F	970.	970						14	VELDED IN SOIL	WELDED	VELDED IN SOIL	VELDEC VIL	VELDEF			THRU	THRU	STD. 84		TYPE		STD. 85	STD. 84 FRAME	FRAME	I. TYPE	(W.S.	.I. (W.S.	I. (N.S.	.I. (N.S.	STD. 840 J.B. STD.	D.I. ST[D.I. FO	STD. 8. FRAM	SIDE DI SIDE DI	SIDE DI	RM DITC	FLOWA	CONCR	CONCR	PIPE RE		J.B. TRAFFICE S. WIDE SLO		CTION BOX	•
		FRG	P FT	_		≥ %						8	8 8	0 0	8			\perp					18" V	18" V NOT	24" V IN SC	24" V NOT	30V	30" V NOT	СҮ	СҮ	EACHL	ັດ ຈັ	FT. S	E	F G	i	D.I.		G.D	G.D G.D		G.D	G:D	G.D	J.B. T.B.	T.B.	M M	15" 18"	30". SPR	HH HH	CY		СҮ	Y LIN. F	FT.		REMARKS		
Y2 29+71	1 F	0842 RT 0844	0843	776.0	772.3															36	0										1									1	1							·			_								
			0845	797.1	784.3																		58	58																																			
RPC 12+50	25 F		795	791.7	790.6										++				72												1									1	1										+			+					
RPC 13+25	25 F		-																												1									1	1																		
RPC 13+86	25 F	0847 RT 0849	793		789.8										++				60										+		1	5.0								1	1							· '		\vdash	+			+	+				
550.40.00			0848	783.4	_		32																1																									2											
RPC 13+89	10 F	0850 0850	0849	784.0 784.0	783.4			+							++				16										+		H																	·		\vdash	_	0.4000	<u>'</u>		_				
RPC 15+41	25 F				700.0																										1									1	1									\blacksquare					1				
RPC 16+38	25 F	_	0852 790		786.9									++	++				96										\dashv		1									1	1									\vdash	+			+	_				
DD0 47, 40	05 5		0853		786.5														68																															\blacksquare					1				
RPC 17+10	25 F		0855		786.0										++				100										+											1								· '		\Box	+				+				
RPC 18+13	25 F	RT 0855	790		770.0																										1	4.9								1	1													4					
Y2 39+19	78 F	RT 0856			779.0										++			8										+	+		1	3.5								1		1						·		\vdash	+				+				
DD0 00 45	25 F		0855		780.7																60																													\blacksquare					1				
RPC 22+45	25 F		0858		765.0		76								++																									1	1							2		\Box	+	_		+	+				
RPC 24+00	25 F				707.0														150												1									1	1									\blacksquare									
Y2 45+88	0	0859	0857 788		797.6									++	++				152												1	3.8								1		1								\vdash	+			+					
V0.40.00		_	0862		779.4														32													5.0	2.0												4		4												
Y2 46+22	9 1	T 0862 0862	0869		779.0									+	++				72												+++	5.0 13	3.9												1		1			\vdash	+			+					
L 69+40	26 L	T 0863			000.0														110												1										1					1				\blacksquare									
L 68+25	25 L	T 0864	811	.5	808.2														112																						1					1		· '		\Box	+	_		+					
L 66+40	24 1	0864	0865	808.2	804.2									\blacksquare					184																									1		1													
∟ 00+40		_	0877		801.8														120																									1															
L 68+25	7 F	0866 0866	812	808.7	808.2														32												1						1	1 1	1											\blacksquare						_			
L 66+40	5 F	0866 RT 0867			008.2														JZ												1						1	1 1	1																_				
1 60.40	26 F		0865		804.2										1				28																						4					1				\blacksquare	1				1				
L 69+40			0863		809.2														52																																								
Y2 46+99	9 L	T 0869	0870		778.8														40												1	5.0 16	6.1												1		1			\blacksquare						_			
Y2 47+43	0	0869			118.8							+							40									+				1.3							+	1		1								\Box	+		1		+				
RPD 20+65	184 F		781 0872		769.3										#										54	5.4					1	2.6								1		1									#								
RPD 20+71	25 L				769.3) 04	D4					1									1	1																		
DDD 40.50	25 L		0874		784.7										#				220																					1								,—											
RPD 18+50			0875		774.1		36					+		+	++						_		_					_											_		_ 1		_++					2		\square	_	_	_						
RPC 24+06		RT 0886			762.9														208																									4		1				$\overline{+}$						_	_		
L 65+18	22 L		0876	801.8	760.0		10	00				X	_	+	++		++						+						+		+ +											+	+	1				2		\vdash	+		+		+				
L 65+18	3 F	RT 0878			001-														04												1	0.7					1	1 1	1												#				1				
		0878	0877	801.9	801.8														24																													<u></u> '				<u></u>							



VHB Engineering NC, P.C. (C-3705) 940 Main Campus Drive, Suite 500 Raleigh, NC 27606