CHECKED BY: RBH DATE: 7/26/2023	COMPUTED BY:	MJB	DATE:	7/26/2023
	CHECKED BY:	RBH	DATE:	7/26/2023

Note: Invert Elevations indicated are for Information Purposes only and should be verified by the contractor for project construction stakeout. See "Standard Specifications for Roads and Structures, Section

STATION				E NO.								CLASS ESS NO			ISF)			ORCED /ALLS				FRAMES, GRATES & HOOD		& HOOD		& HOOD		& HOOD		& HOOD		& HOOD		& HOOD		& HOOD		& HOOD																												
		OFFSET		STRUCTURE NO.		TOP ELEVATION	INVERT ELEVATION	INVERT ELEVATION	IUM REQUIRED SLOPE						,	1			<b>CTURES</b>		STANDARD 840.03		S IANDARD 840.03		S IANDARD 840.03						5 IANDARD 840.03		STANDARD 840.03		5 IANDARD 840.03		S IANDARD 840.03		STANDARD 840.03		TANDARD 840.03		STANDARD 840.03		ANDARD 840.03		STANDARD 840.03			OR 840.26	GRATES STD. 840.22					SECTIONS	SECTIONS									
SIZE							Ň	Ň	% MINIMUM	54"	54" 6	60''	" 66''	72''	72'' 78'				AGE STRU	OR 840.02		TYPE OF GRATE				. 840.17	TWO				(CY)	ARED END	END	FLARED END																																
THICKNESS OR GAUGE			HOUL	FROM	ТО					WELDED STEEL (NOT IN SOIL)	(IN SOIL)	WELDED STEEL RCP-III	RCP-IV	Welded Steel	RCP-V RCP-V		WITH R.C C.Y.	WITH C.S C.Y.	MASONRY DRAINAGE STRUCTURES CUBIC YARDS	C.B. STD. 840.01 (	E		G	DROP INLET	CATCH BASIN	G.D.I. TYPE "A" S1	G.D.I. FRAME WITH	JB/SLAB LID	2G-A	TB JB	FLOWABLE FILL	REINF. CONC. FL/ NO. & SIZE	CORR. STEEL FL/ NO. & Size																																	
- L- 60+96.17	-	73 L		528	534		143.1	142.9	0.3%		<b>&gt;</b> 38	\$		5			3	<b>≥</b> 7.3						D	Ċ	ڻ ا	ڻ ا		5(	TI		ΖŽ	ΰž	╉																																
- L- 60+96.17 - L- 60+96.17		0 C 0 C		534 534	535	149.6	142.9	142 7	0.3%	40	40							7.3	5.07							1	1							Ŧ																																
- L- 61+03.83	-	73 L	Т	536	OUT		143.1	142.7	0.3%	78	78							7.3																1																																
- Y1- 41+81.11 - RPD- 29+24.8		112 L 56 L		507 519	OUT OUT		142.6	142.0 141.5	0.3%		220 138							7.3													66			╉																																
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## ORTH CAROLINA DEPARTMENT OF TRANSPORTA DIVISION OF HIGHWAYS

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 54" & OVER)

	TION	Ň				PROJE	ст reference no. 1–5972	sheet no. 3D-4
	n 300-5.'							
	CORR. STEEL ELBOWS NO. & SIZE	CONC. COLLARS CL. "B" C.Y. STD. 840.72	CONC. & BRICK PIPE PLUG, C.Y. STD. 840.71	L LIN. FT.	C.B. N.D.I. D.I. G.D.I. G.D.I.(N J.B. M.H. T.B.D.I. T.B.J.B.	l.S.)	ABBREVIATIONS CATCH BASIN NARROW DROP INLET DROP INLET GRATED DROP INLET GRATED DROP INLET (NARROW SLOT) JUNCTION BOX MANHOLE TRAFFIC BEARING DROP INLET TRAFFIC BEARING	
	COR	CON	CON	PIPE	2 @ 54"	REI Welded Stee	MARKS	
			0.52		2 @ 54" 2 @ 54"	Welded Stee Welded Stee Welded Stee Welded Stee	9  9	
0	0 0 0	0 0 0	0.52	48				
						P 8 R N	P: (919) 878-9560 601 Six Forks Road, Forum 1,Suite 7 Raleigh, North Carolina 27615-3960 IC License No. F-0112 Engineers   Construction Managers www.rkk.com Responsive People   Creative Solution	Planners   Scientists