STR. NO.	STATION	SIDE		BARRELS				AIN OPTI	ONAL		THER			TORM				GUTTER DRAIN OPT	CUF	RB /A	ILETS	мн		H BO		GUTTE		FLAF			ERED	SOD	CLASS	CLASS	REIN		r
₹ NO.	STATION	SIDE		ARR				SHAPE		5	HAPE			TIONA				TYPE			J-1 J-2		Α	В	C D	s		SECT		_	CTION		CONC.	CONC.	STEE	L RIPRAF	
3 /	I 4 6+50	RT	Plpe	40	15"	18"	24"	30" 4	8" 6	0" 24	" 30°	15"	18"	24"	30"	36"	42"	15"	<10' <	< 10' <	<10' <10'	<10'	<10'	<10' <	10' <10'	< 10' >	-10'	15" 18*	30	' 18"	24"	SY	CY	cr	Lbs.	CY	Const. Conc. Collar
F									\pm																				\pm								Consi. Conc. Collar
P 2	146+54.12	LT	Plpe	1					+		+	-	103'	+		-				-	_			+			+		_	-	+						
F 3	147+33,80	RT	Inlet, Pîpe	1								89'							1																		
P 4	147+61	LT	Inlet, Pîpe	,					+							78'					- ,						+				-						
F	I48+I5 . 96	LT	Inlet, Pîpe	,								93'								,																	Mod. Height
F												33																									
P 6	148+45.30	RT	MH, Pipe	/							-	-		-		28'						/							-		+-			-	+		Alt. A, Brîck
P 7	l 48 +77 . 55	LT	Inlet, Pîpe	1												52'					1																RCP CLASS II
F 8	148+77,55	RT	EW, Pipe	1					+		+			+			16'				_			+			+		+		+	43	6.33				
P 8 P 9 F	149+35	RT	Inlet, Pîpe	,					_		-			1	185'	-					,						-		_		1			1			
F				Ľ					\pm						,03					1				\pm			1		\perp								
P 10	I49+35	LT	iniet, Pîpe						+		+	+	53'	+			1		1	+	-		\vdash	+		\vdash	+	+	+	+	+		-	+			
	454+18 & Leg A	LT	MES, Pîpe	1					\perp				76'											+			1			1		9					
P 12	150+27	RT	EW, Pipe	1					\pm					80'										\pm								24				2.9	RCP CLASS III
F /3	203+00	RT	FES, Pipe	Ι, Ι					Ŧ		96'								\vdash	4				Ŧ	-	F	7	-	Ŧ	-	\blacksquare	32		+			
F									\pm		30													\pm													
P 14	5+00 Ramp A	LT	EW, Pîpe, Inlet					72'	+							1	+	-	\vdash				\vdash	+		/	-				-	62	3.26				
P 14A	5+00 Ramp A	RT	Pipe, EW	1						50	"																					62	3.26				
P 15	15+00 Ramp A	RT	iniet, Pipe, EW	ı														32'									1					17	0.67				
F 16	214+00	LT	EW, Pipe	2				32	η,		+			-	-	-	-			-	_			-			-		-		+-	97	10.48	-			Const. Collar, Pipe Ah
F									_		\perp																		1				10110				
P //	214+14	RT	Inlet, Pîpe	1		8'			+		+	1		+							_			+	/						+	6		+	+		
P 18	2/9+00	LT	Inlet, Pipe, FES	1		62'										-	-		-						/						-	17					
P 19	229+00	RT	EW, Pipe, Inlet	1					10	2'										1				7			#					140		//.3	695		
F 19A	229+00	LT	Pipe, EW	2					/9	16'	+	-		+							_			+			-		-	+	+	172		/3.7	824		
P /9A F /9B				١, ١						04'										_				_													
F	229+00	LT	Plpe	/					20)4'																											
P 20	229+42	RT	MES, Pipe	1			40'		+		-			-		-				-				-			-				/	14					Const. Collar
P 2/	240+00	LT	MES, Pipe, Inlet	1		86'																		-	/					1		15					
F 22	260+00	RT	FES, Pipe, Inlet	,	87'				+											+			1	+			-	,			+	19					
P 23	281+00	LT	Inlet, Pipe, FES	Ι, Ι	89'																		,					,				19					
F	201100	LI	or, ripe, FE3		U.F																											l9					
F				H					+		+	+		-	\vdash	-	1			+			\vdash	+	-	\vdash	+		+	+	+		-	+			
ρ				П					1															1			#										
F P F									\pm															\pm			1		\pm								
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F				П					\perp											1				+			1				1						IIBIT SDS-la
Ρ				H																				\pm													Date: 1/1/07
F			AN OUANTIE:	Щ	76'	IEC!	401	72' 3	201 5	00' 50	96	1001	211	001	IOE!	/58'	16'	32'	,	,	1 2	1	2	1 2	2 1	,	,	2 1	+	2	,	748	24.00	25.00	1519	2.9	
SHEE	T TOTALS -	FII	<u>AN QUANTITY</u> VAL QUANTIT	· Y	110	136	40	12 3	.U 30	JZ 50	96	102	244	1 80	185	108	16	32	-	1	' 2	+′	-	1 1	- '		-	2 /	+	+ 2	+ '	/48	24,00	25,00	1519	2.9	+
			REVISI	ONS		_						╧				1				T^{L}			STA	TE C	OF FLO	RIDA			\top		_			1			SHEE
DATE BY		SCRIPTI	ON	DATE	: <i>B</i>	37		DE	SCRIPT	ION		\dashv								L			RTME!	VT 01	F TRAI	VSPOR?							SUM.	MAR	YO	F	NO.
																				F	ROAD NO.	Ŧ	С	OUNTY		FINA	NCIAL	PROJECT	ID							CTUR.	rc

GENERAL NOTES

- The Contractor may use any of the optional pipe materials tabulated for a given structure. Only the material options tabulated for a given structure can be used.
- 2. Adjustment to the bld quantities, prices and payment will not be allowed due to increase or decrease in structure size, shape, length, width, depth or accessory construction necessary to accommodate the use of an optional pipe material other than the "plotted" option; likewise there will be no added or reduced compensation for structure diterations required to relieve utility conflicts which arise from the use of an optional material other than the "plotted" option.
- 3. Adjustment to the bid quantities, prices and payment will not be allowed due to increased or decreased excavation, bedding, borrow, backfilling, compaction, special installation requirements or disposal of excess materials due to use of any of the pipe optional materials. Likewise, adjustment in the quantities, prices and payment will not be allowed due to differences in end treatment size or types, pipe length, alternate jointing and connecting materials, saddles, cradies, filter fabrics, shoring or similar features due to the use of an optional material other than the "plotted" option.
- 4. If adjustments are required due to plan errors or omissions or authorized field changes, the "plotted" material and not the material elected by the Contractor would be used to establish new pay quantities.
- 5. The Contractor shall notify the Department in writing as to which optional pipe materials he chooses to use at the preconstruction conference. Once Identified the Contractor may not change pipe material selected without the approval of the Engineer.
- 6. Pipe shapes other than round (Elliptical/Arch) are summarized and paid for using equivalent round pipe diameter.

THIS EXAMPLE SHOULD BE USED WHEN PIPE FLOW LINES, AND/OR SIZES FOR INDIVIDUAL OPTIONS ARE NOT THE SAME (SEE STRUCTURE NO. 14) OR WHEN NUMEROUS EXCEPTIONS OCCUR.

STR. NO.	DSL YEARS	SIZE (Inches)	PLOTTED	MATERIAL & THICKNESS	FL	FL	AS BUILT	REMARKS
1	100	18	х	SRCP CLASS II				
2	100	18	Х	SRCP CLASS II				
3	100	15	Х	SRCP CLASS II SRAP	7.0			
				Shar	_			
4	100	36	Х	SRCP CLASS II	5.7			
				SRSP, 12 GA. SRAP, 12 GA.			-	
				SRASP, 16 GA.				
5	100	/5	х	SRCP CLASS II SRAP	7.7			
				3174				
6	100	36	χ	SRCP CLASS II	6.4	5.7		
				SRSP, 12 GA. SRAP, 12 GA.				
				SRASP, 16 GA.				
	100	70						
7	100	36	Х	SRCP CLASS II	6.5	6.4		
8	100	42	х	SRCP CLASS II	7,9	7.7		
				SRAP				
_				SRSP				
9	100	30	Х	SRCP CLASS II	6.8	6.5		
				SRAP, 16 GA.				
				SRSP, 16 GA.				
10	100	18	х	SRCP CLASS II	7.6	7.2		
				SRAP, 16 GA. SRSP, 14 GA.				
				SRASP, 16 GA.				
//	100	18	х	SRCP CLASS II SRAP, 16 GA.	8.0	7.6		
				SRSP, 14 GA.				
				SRASP, 16 GA.				
12	100	24	х	SRCP CLASS III				ENDWALL
								LIIDIFALL
/3	100	24x38	Х	ERCP CLASS II	10.4	10.3		
		35x24		ASPA, 14 GA.				
14	50	30	х	SRCP CLASS III	6.0	5.9		
				SRASP 14 GA.				
			\vdash	SRAP, I4 GA. PEP-I				
				PVC				
		36		CAP, 16 GA.	5.9	5.8		
-		36	\vdash	CSP, 16 GA. BIT. COATED	5.9	5.8		
I4A	50	/9x30	х	ERCP CLASS III	5.9	5.8		
=		28x20		ASPA 14 GA.				
			\vdash					
						-		
-			\vdash		+	 		

EXHIBIT SDS-2a Date: 1/1/06

I DATE LBY I DESCRIPTION I DATE LBY I DESCRIPTION I	STATE OF FLORIDA RTMENT OF TRANSPORTATION	OPTIONAL MATERIALS	SHEET NO.
	COUNTY FINANCIAL PROJECT ID		
		TABULATION	

GENERAL NOTES

- The Contractor may use any of the optional pipe materials tabulated for a given structure. Only the material options tabulated for a given structure can be used.
- 2. Adjustment to the bid quantities, prices and payment will not be allowed due to increase or decrease in structure size, shape, length, width, depth or accessory construction necessary to accommodate the use of an optional pipe material other than the "plotted" option; likewise there will be no added or reduced compensation for structure alterations required to relieve utility conflicts which arise from the use of an optional material other than the "plotted" option.
- 3. Adjustment to the bid quantities, prices and payment will not be allowed due to increased or decreased excavation, bedding, borrow, backfilling, compaction, special installation requirements or disposal of excess materials due to use of any of the pipe optional materials. Likewise, adjustment in the quantities, prices and payment will not be allowed due to differences in end freatment size or types, pipe length, alternate jointing and connecting materials, saddles, cradles, filter fabrics, shoring or similar features due to the use of an optional material other than the "plotted" option.
- 4. If adjustments are required due to plan errors or omissions or authorized filed changes, the "jointed" material and not the material elected by the Contractor would be used to establish new pay quantities.
- 5. The Contractor shall notify the Department in writing as to which optional pipe materials he chooses to use at the preconstruction conference. Once identified the Contractor may not change pipe material selected without the approval of the Engineer.
- 6. Pipe shapes other than round (Elliptical/Arch) are summarized and paid for using equivalent round pipe diameter.

THIS EXAMPLE SHOULD BE USED WHEN MATERIAL OPTIONS
ARE THE SAME FOR THE DIFFERENT PIPE SIZES AND WHEN
LIMITED EXCEPTIONS ARE NOTED.

STRUCTURE	SIZE (Inches)	MATERIAL	PLOTTED	AS BUILT	REMARKS
	15	SRCP CLASS II	x		
		SRAP, I4 GA.			
EXCEPTION	18	SRCP CLASS II	х		
S-1 & S-2	18	SRAP, 16 GA.	 		
SRCP CLASS II		SRSP, 14 GA.	1		
ONLY		SRASP, 16 GA.			
EXCEPTION	24	SRCP CLASS III SRAP, 16 GA. SRSP, 16 GA. SRASP, 16 GA.	X		
S-I2 SRCP CLASS III		SRAP, 16 GA	1		
ONLY		SRASP. 16 GA.			
		orthor y to orte			
	30	SRCP CLASS III	Х		
		SRAP, I4 GA.			
		SRASP, 14 GA.			
			1		
EXCEPTION	36	SRCP CLASS II	x		
S-7	 50	SRAP, 14 GA.	† ^		
SRCP CLASS II		SRSP, I2 GA.			
ONLY		SRASP, 16 GA.			
EXCEPTION	24x38	ERCP, CLASS II	х		
S-/3	35x24	ASPA, 14 GA.			
EXCEPTION	19x30	ERCP, CLASS III	X		
S-14-A	28x20	ASPA, 14 GA.	1 ^		
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EXHIBIT SDS-3a Date: 1/1/07

			SIONS				STATE OF FLO	RTDA		SHE	
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DEP	ARTMENT OF TRAI		OPTIONAL MATERIALS	NO.	
				'		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
									TABULA TION		

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