	STR.	STATION	SIDE	DESCRIPTION	RELS			STORM	AND C	ROSS D	DRAIN C	OPTIONAL	TYPE			GUTTER DRAIN	CL	IRB INLE	TS MH	DIT	CH BO INLET	TTOM S	GUTT INL	ER ET	FLARE END		MITE EN		TURF	1	CLASS	REINF.			
A A	NO.	377117011	SIDE	DESCRITTION	BARF				ROUND	SHAPE				от	HER	OPT. TYPE	P-1	P-2 J-1	J-2 J-3	7 A	В	D	5		SECTIO	ON	SECT	ION	(SOD)	CONC.	CONC.	STEEL	RIPRAP	REM.	ARKS
						15"	18"	24"	30"	36"	42"	48"	60"	24"	30"	15"	< 10'	< 10' < 10'	< 10' < 1	0' < 10'	<10' <	0' < 10'	< 10'	> 10' 15"	18"	30"	18"	24"	5Y	CY	CY	Lbs.	CY		
P F	1	146+50	Rt.		1		12'																											Const. Co	onc. Collar
P F	2	146+54.12	Lt.	Pipe	1		103'										\vdash				-														
P F	3	147+33.80	Rt.	Inlet, Pipe	1	89'											1																		
	4	147+61	Lt.	Inlet, Pipe	1					78'									1																
P	5	148+15.96	Lt.	Inlet, Pipe	1	93'												1																Mod. He	eight
,	6	148+45.30	Rt.	MH, Pipe	1					28'									1															Alt. A, I	Brick
	7	148+77.55	Lt.	Inlet, Pipe	1					52'									1															RCP CL	LASS II
+	8	148+77.55	Rt.	EW, Pipe	1						16'						Н					+					\dashv		43	6.33					
Ŧ	9	149+35	Rt.		1				185'									1																	
T					1				103																										
T	10	149+35	Lt.	Inlet, Pipe	1		53'										1																		
T	11	454+18 & Leg A	Lt.	MES, Pipe	1		76'										\Box			+							1		9						
-	12	150+27	Rt.	EW, Pipe	1			80'												\blacksquare									24				2.9	RCP CLA	4 <i>55 III</i>
	13	203+00	Rt.	FES, Pipe	1										96'		Н												32						
	14	5+00 Ramp A	Lt.	EW, Pipe, Inlet	1				72'														1						62	3.26					
T	14A	5+00 Ramp A	Rt.	Pipe, EW	1									50'															62	3.26					
Ŧ	15	15+00 Ramp A	Rt.	Inlet, Pipe, EW	1											32'	\blacksquare				-			1					17	0.67					
\perp	16	214+00	Lt.		2							320'								+								-	97	10.48				Const. Collar	r Pine Ahea
	17	214+14	Rt.		1		aı					020									1									100					, , , , , , , , , , , , ,
							8'																												
T	18	219+00	Lt.		1		62'															1			1				17						
	19	229+00	Rt.	EW, Pipe, Inlet	1								102'								1								140		11.3	695			
+	19A	229+00	Lt.	Pipe, EW	2								196'																172		13.7	824			
	19B	229+00	Lt.	Pipe	1								204'																						
	20	229+42	Rt.	MES, Pipe	1			40'																				1	14					Const. (Collar
-	21	240+00	Lt.	MES, Pipe, Inlet	1		86'														1						1		15						
	22	260+00	Rt.	FES, Pipe, Inlet	1	87'											\vdash			1	_	+		1			\rightarrow		19						
	23	281+00	Lt.	Inlet, Pipe, FES																1				1					19						
+	-	201.00	20.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_																			Ė					.5						
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G	RAN	D TOTALS -	PL/ FIN	<u>AN QUANTITY</u> IAL QUANTITY	·	358'	400'	120'	257'	158'	16'	320'	502'	50'	96'	32'	2	1 1	2 1	2	1 2	1	1	1 2	1		2	1	748	24.00	25.00	1519	2.9		
			, 11	REVISION								\Box						\dashv			gr 4 grr	OF F	LOPE	2.4		\vdash									a
DATE DESCRIPTION DATE DESCRIPTION DEPARTMENT OF TRANSPORTATION							S	UMN	MAR.	Y OF	•		SHEET NO.																						
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	- 1																	10		1	EON		1 12	3456-1-5	52-01		1	- A 4. A		4 4 4 4	~ 111		UMUM	_	l

GENERAL NOTES

- 1. 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 matérial 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 treatment 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 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.

1 100 18 X RCP CLASS	REMARKS
1 100 18 X RCP CLASS	
3 100 15 X RCP CLASS II 7.0 SRAP 4 100 36 X RCP CLASS II 5.7	
3 100 15 X RCP CLASS # 7.0 SRAP 4 100 36 X RCP CLASS # 5.7	
SRAP 4 100 36 X RCP CLASS II 5.7	
4 100 36 X RCP CLASS II 5.7	
SRSP, 12 GA. SRAP, 12 GA.	
SRASP, 16 GA.	
5 100 15 X RCP CLASS II 7.7	
5 100 15 X RCP CLASS II 7.7 SRAP	
6 100 36 X RCP CLASS II 6.4 5.7 SRSP, 12 GA.	
SRAP, 12 GA.	
SRASP, 16 GA.	
7 100 36 X RCP CLASS II 6.5 6.4	
8 100 42 X RCP CLASS II 7.9 7.7 SRAP	
SRSP SRSP	
9 100 30 X RCP CLASS II 6.8 6.5 SRAP, 16 GA.	
SRSP, 16 GA.	
10 100 18 X RCP CLASS II 7.6 7.2 SRAP, 16 GA.	
SRSP, 14 GA.	
SRASP, 16 GA.	
11 100 18 X RCP CLASS II 8.0 7.6	
SRAP, 16 GA.	
SRSP, 14 GA. SRASP, 16 GA.	
SNASF, 10 GA.	
12 100 24 X RCP CLASS III	ENDW ALL
13 100 24x38 X ERCP CLASS II 10.4 10.3	
35x24 ASPA, 14 GA.	
14 50 30 X RCP CLASS III 6.0 5.9 SRASP 14 GA.	
SRAP, 14 GA.	
HDPE-1 PVC	
36 CAP, 16 GA. 5.9 5.8	
36 CSP, 16 GA. BIT. COATED 5.9 5.8	
14A 50 19×30 X 5.9 5.8	
28×20 ERCP CLASS III	
ASPA 14 GA.	

EXHIBIT SDS-2a Date: 1/1/12

	REVI	SIONS				STATE OF FI	LORIDA		
DATE	DESCRIPTION	DATE	DESCRIPTION	1	DEP	ARTMENT OF TRAI			OPT
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	1	
					10	LEON	123456-1-52-01		
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PTIONAL MATERIALS TAB ULA TION

SHEET NO.

2:08:31 PM 1/19/2012

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 treatment 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.
- 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.
- 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 MATERIAL PLOTTED Q S						
SRAP, 14 GA SRAP, 14 GA SRAP, 15 GA SRAP, 16 GA	STRUCTURE		MATERIAL	PLOTTED	AS BUILT	REMARKS
SRAP, 14 GA SRAP, 14 GA SRAP, 15 GA SRAP, 16 GA		15	RCP CLASS II	X		
EXCEPTION 18 RCP CLASS II X S:1 & S:2 SRAP, 16 GA. ONLY SRAP, 16 GA. EXCEPTION 24 RCP CLASS II X S:12 SRAP, 16 GA. SRAP, 16 GA. SRAP, 16 GA. ONLY SRAP, 16 GA. SRAP, 16 GA. ONLY SRAP, 16 GA. ONLY SRAP, 16 GA. EXCEPTION 36 RCP CLASS II X SRAP, 16 GA. EXCEPTION 24×38 ERCP, CLASS II X S-13 35×24 ASPA, 14 GA. EXCEPTION 19×30 ERCP, CLASS II X			SRAP, 14 GA.			
S.1 & S-2 SRAP, 16 GA. ONLY SRASP, 16 GA. EXCEPTION 24 RCP CLASS III X S.12 SRAP, 16 GA. ONLY SRASP, 16 GA. SRAP, 16 GA. ONLY SRASP, 16 GA. ONLY SRASP, 16 GA. ONLY SRASP, 16 GA. SRAP, 14 GA. EXCEPTION 36 RCP CLASS II X EXCEPTION 36 RCP CLASS II X SRAP, 14 GA. EXCEPTION 36 RCP CLASS II X SRAP, 14 GA. SRASP, 16 GA. EXCEPTION 24×38 ERCP, CLASS II X EXCEPTION 19×30 ERCP, CLASS II X						
SRCP CLASS SRSP, IA GA.	EXCEPTION	18	RCP CLASS II	X		
ONLY	5-1 & 5-2		SRAP, 16 GA.			
EXCEPTION 24 RCP CLASS X STAP, 16 GA STAP, 16			SRSP, 14 GA.			
S.12	ONLY		SKASP, IB GA.			
S.12	EXCEPTION	24	RCP CLASS III	Y		
SRCP CLASS SRSP, 16 GA		2.7	SRAP. 16 GA.	1 ^		
ONLY SRASP, 16 GA. 30 RCP CLASS III X SRASP, 14 GA. SRASP, 14 GA. EXCEPTION 36 RCP CLASS II X SRASP, 14 GA. EXCEPTION 36 RCP CLASS II X SRAP, 14 GA. SRAP, 14 GA. SRAP, 14 GA. SRAP, 16 GA. EXCEPTION 24x38 ERCP, CLASS II X S13 35x24 ASPA, 14 GA. EXCEPTION 19x30 ERCP, CLASS II X EXCEPTION 19x30 ERCP, CLASS II X			SRSP, 16 GA.			
SRAP, 14 GA SRASP, 14 GA SRCP CLASS II X SRAP, 14 GA SRCP CLASS II SRSP, 12 GA ONLY SRASP, 16 GA SRASP, 14 GA SRASP, 15	ONLY		SRASP, 16 GA.			
SRAP, 14 GA SRASP, 14 GA SRCP CLASS II X SRAP, 14 GA SRCP CLASS II SRSP, 12 GA ONLY SRASP, 16 GA SRASP, 14 GA SRASP, 15						
SRASP, 14 GA		30		X		
EXCEPTION 36			SRAP, 14 GA.			
S.7			5RA5P, 14 GA.			
S.7					 	
S-7 SRAP, 14 GA SRCP CLASS II SRCP, 12 GA ONLY SRASP, 16 GA SRASP, 14	EXCEPTION	36	RCP CLASS II	- x		
SRCP CLASS SRSP. 12 GA.	S-7		SRAP. 14 GA.	+ ^-		1
ONLY SRASP, 16 GA. EXCEPTION 24x38 ERCP, CLASS II X S-13 35x24 ASPA, 14 GA. EXCEPTION 19x30 ERCP, CLASS III X	SRCP CLASS II		SRSP. 12 GA.			
EXCEPTION 24x38 ERCP, CLASS II X \$-13 35x24 ASPA, 14 GA. EXCEPTION 19x30 ERCP, CLASS III X	ONLY		SRASP, 16 GA.			
5-13 35x24 ASPA, 14 GA. EXCEPTION 19x30 ERCP, CLASS III X						
EXCEPTION 19x30 ERCP, CLASS III X		24x38	ERCP, CLASS II	Х		
	S-13	35x24	ASPA, 14 GA.			
S-14-A 28-220 ASPA, 14 GA.			ERCP, CLASS III	Х		
	5-14-A	28x20	ASPA, 14 GA.			
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EXHIBIT SDS-3a Date: 1/1/12

REVISIONS DATE DESCRIPTION DATE DESCRIPTION ROAD NO. COUNTY FINANCIAL PROJECT ID 10 LEON 123451-152-01 TABULATION SHEET NO. TABULATION										
DEFARTMENT OF TRANSPORTATION OPTIONAL MATERIALS NO. ROAD NO. COUNTY FINANCIAL PROJECT ID TABULATION		REV	ISIONS				STATE OF FI	ORIDA		SHEET
ROAD NO. COUNTY FINANCIAL PROJECT ID TABULATION	DATE	DESCRIPTION	DATE	DESCRIPTION	7	DEP.			OPTIONAL MATERIALS	
10 LEON 123451-1-52-01 TABULATION						ROAD NO.	COUNTY	FINANCIAL PROJECT ID	1	
						10	LEON	123451-1-52-01	TABULATION	

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15