È STR.				S7	CR0	SS DRAIN (OPTION	AL TY	PE		S	TORM	DRAIN		GUTTER DRAIN		NLE	TS M	H DI		BOTTOM		TER		MITERED	SOD	CLASS		REINF.	SAND	
STR. NO.	STATION	SIDE	DESCRIPTION	1RRE		ROUND SHAP	PE		OTH SHA		OF	TIONA	L TYPE		OPT. TYPE		2 J-I	J-2 J	-7 A	_	LETS C D	-	ILET s	END SECTION	END SECTION	300	CONC.	II CONC.	STEEL	CEMENT RIPRAP	05144046
				15	" 18"	24" 30'	48"	60"	24"	30"	15" 18"	24"	30" 36"	42"	15")' <10	' <10' <10)' < 10	' > <i>10</i> '	15" 18" 30		SY	CY	CY	Lbs.	CY	REMARKS
P 1	146+50	RT	Pipe								12'																				Const. Conc. Collar
P 2	146+54.12	LT	Pipe	1							103'											-									
P 3	147+33.80	RT	Inlet, Pîpe	1							89'					1															
P 4	147+61	LT	Inlet, Pipe	1									78'					1													
P 5	148+15.96	LT	Inlet, Pipe	1							93'					1															Mod. Height
F 6	148+45.30	RT	MH, Pipe	1									28'						/			+				1					Alt. A, Brick
F 7	<i>148+77.</i> 55	LT	Inlet, Pipe	,									52'					,				-									RCP CLASS II
F 8		RT																								47	C 77				
F	<i>148+77.</i> 55		EW, Pipe											16'												43	6.33				
P 9	149+35	RT	Inlet, Pipe	/									185'				1		_			+									
P 10	149+35	LT	Inlet, Pipe	1							53'					1															
P	454+18 & Leg A	LT	MES, Pipe	1							76'								+						1	9					
P 12	150+27	RT	EW, Pipe	1								80'							\pm							24				2.9	RCP CLASS III
F 13	203+00	RT	FES, Pipe	1						96'																32					
F 14	5+00 Ramp A	LT	EW, Pipe, Inlet	1 /		72'	,										+		+	+		,				62	3.26				
F 14A	5+00 Ramp A	RT	Pipe, EW	,					50'																	62	3.26				
F									30																						
P 15 F	15+00 Ramp A	RT	Inlet, Pipe, EW												32'								/			17	0.67				
P 16	214+00	LT	EW, Pipe	2			320'										+		+			+				97	10.48				Const. Collar, Pipe Ahead
P 17	214+14	RT	Inlet, Pipe	1	8'																1					6					
P 18	219+00	LT	Inlet, Pipe, FES	1	62'																1			1		17					
P 19	229+00	RT	EW, Pipe, Inlet	1				102'												1						140		11.3	695		
F 19A	229+00	LT	Pipe, EW	2				196'																		172		13.7	824		
F 19B	229+00	LT	Pipe	1				204'																							
F 20	229+42	RT	MES, Pipe	,		40'																				14					Const. Collar
F					00/																										const. conar
P 21	240+00	LT	MES, Pipe, Inlet		86'																1				/	15					
P 22 F	260+00	RT	FES, Pipe, Inlet	1 87	71														1			+		1		19					
P 23	281+00	LT	Inlet, Pipe, FES	1 89	,,														1					1		19					
P F																															
P																			+												
F P																	\pm		\pm	\perp		\pm									
F P				$+ \blacksquare$														+	+												
F P																			1												
F																			\perp										7	FXH	IBIT SDS-la
P F																													\		ate: 1/1/06
P F																	\pm		\perp	\pm		\perp						\perp			
SHEE	T TOTALS -		<u>. LAN QUANTITY</u> NAL QUANTITY		156'	40' 72'	320'	502'	50'	96'	182' 244'	80'	185' 158'	16'	32'	2 1	1	2	1 2	1	2 1	1	1	2 1	2 1	748	24.00	25.00	1519	2.9	
DATE	BY	DESCRIPT	REVI	S I O N S DATE	<u>BY</u>		DESCR	RIPTION				1		1	1						TE OF F			TION.	<u> </u>		<u> </u>	<u>.</u>		<u>I</u>	SHEET
																	ROAL	DEF	'AKTM	COU	NTY			TION AL PROJECT ID				IARY			NO.
																									D	RAIN	IA GE	STR	PUC T	URES	5

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GENERAL NOTES

- I. The Contractor may use any of the optional pipe materials tabulated for a given structure. Only the material options tabulated for a given structure
- 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.
- 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.									
2 100 18 X SRCP CLASS II 7.0 3 100 16 X SRCP CLASS II 7.0 4 100 36 X SRCP CLASS II 5.7 5 100 15 X SRCP CLASS II 7.7 5 100 15 X SRCP CLASS II 7.7 6 100 36 X SRCP CLASS II 7.7 6 100 36 X SRCP CLASS II 7.7 7 100 36 X SRCP CLASS II 6.4 5 58AP 2 6A. 5 58AP 2 6A. 5 58AP 2 6A. 5 58AP 2 6A. 6 100 42 X SRCP CLASS II 6.5 6.4 6 100 42 X SRCP CLASS II 6.5 6.4 7 100 36 X SRCP CLASS II 6.5 6.4 8 100 42 X SRCP CLASS II 6.5 6.4 8 100 42 X SRCP CLASS II 6.5 6.4 9 100 30 X SRCP CLASS II 6.8 5 5 6 6 6 5 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5	STR.	DSL YEARS	SIZE (Inches)	PLOTTED	MATERIAL & THICKNESS	FL	FL	AS BUILT	REMARKS
3 100 15 X SRCP CLASS II 7.0	1	100	18	Χ	SRCP CLASS II				
3 100 15 X SRCP CLASS II 7.0	2	IOO	IR	v	SRCP CLASS II				
		700	70						
## NO	3	100	15	Χ	SRCP CLASS II	7.0			
SSRSP, 12 GA. SPARP, 12 GA. SPARP, 12 GA. SPARSP, 16 GA. SSRASP, 16 GA. SSRASP, 16 GA. SSRASP, 16 GA. SSRAP SSRAP SSRAP SSRAP SSRAP SSRAP, 12 GA. SSRASP, 16 GA. SSRASP, 16 GA. SSRAP SS					SRAP				
SSRSP, 12 GA. SPARP, 12 GA. SPARP, 12 GA. SPARSP, 16 GA. SSRASP, 16 GA. SSRASP, 16 GA. SSRASP, 16 GA. SSRAP SSRAP SSRAP SSRAP SSRAP SSRAP, 12 GA. SSRASP, 16 GA. SSRASP, 16 GA. SSRAP SS	4	100	36	Х	SRCP CLASS II	5.7			
SRASP, 16 GA. SRCP CLASS II 7.7 SRAP, 16 GA. SRAP, 12 GA. SRAP, 16 GA. SRAP SRAP, 16 GA. SRAP SAP SRAP					SRSP, I2 GA.				
S					SRAP, 12 GA.				
SRAP SRCP CLASS II					SITASI , IO GA.				
6 00 36	5	100	15	Χ	SRCP CLASS II	7.7			
SRSP, IZ GA. SRAP, IZ GA. SRAP SRAP, IZ GA. SRAP, IZ G					SRAP				
SRSP, IZ GA. SRAP, IZ GA. SRAP SRAP, IZ GA. SRAP, IZ G	6	100	36	Х	SRCP CLASS II	6,4	5.7		
SRASP, 16 GA. SRCP CLASS II G.5 G.4					SRSP, I2 GA.				
7 00 36	<u> </u>				SRAP, I2 GA.	1			
B 100 42 X SRCP CLASS II 7.9 7.7					SKASP, 16 GA.				
SRAP SRSP SCA SCA SRSP SCA SSRSP SCA	7	100	36	Χ	SRCP CLASS II	6.5	6.4		
SRAP SRSP SCA SCA SRSP SCA SSRSP SCA		100	40		CDOD OLACC TI	7.0	7.7		
9 100 30 X SRCP CLASS II 6.8 6.5 SRAP, 16 GA. SRSP, 16 GA. SRASP, 16 GA	8	100	42	X	SRAP	7.9	/./		
SRAP, 6 GA. SRSP, 6 GA.									
SRAP, 6 GA. SRSP, 6 GA.									
SRSP, 16 GA. SRSP, 16 GA. SRAP, 16 GA. SRAP, 16 GA. SRSP, 14 GA. SRSP, 14 GA. SRASP, 16 GA. SR	9	100	30	Х	SRCP CLASS II	6.8	6.5		
10					SRSP, 16 GA.				
SRAP, 16 GA. SRSP, 14 GA. SRASP, 16 GA. SRASP, 14 GA.									
SRSP, 14 GA. SRASP, 16 GA. SRSP, 14 GA. SRASP, 16 GA. SRASP, 14 GA. SRASP, 16 GA.	10	100	18	Χ	SRCP CLASS II	7.6	7.2		
SRASP, 16 GA.					SRSP. 14 GA.				
SRAP, 16 GA. SRSP, 14 GA. SRASP, 16 GA. SRCP CLASS III 10.4 10.3 SSASP, 14 GA. SRASP, 14 GA. SRASP 14 GA. SRASP 14 GA. SRASP 14 GA. SRAP, 16 G					SRASP, 16 GA.				
SRAP, 16 GA. SRSP, 14 GA. SRASP, 16 GA. SRCP CLASS III 10.4 10.3 SSASP, 14 GA. SRASP, 14 GA. SRASP 14 GA. SRASP 14 GA. SRASP 14 GA. SRAP, 16 G		100	10	V	CDCD CLASC TI	0.0	7.0		
SRSP, 14 GA. SRASP, 16 GA.	-"	100	18	Х	SRAP, 16 GA.	8.0	7.6		
SRASP, 16 GA.					SRSP, I4 GA.				
13 100 24x38 X ERCP CLASS II 10.4 10.3					SRASP, 16 GA.				
13 100 24x38 X ERCP CLASS II 10.4 10.3	12	IOO	24	Y	SRCP CLASS III				FNOWALI
35x24		700		^	3/10/ 02/133 111				ENDIFFICE
14 50 30 X SRCP CLASS III 6.0 5.9	13	100	24x38	Χ	ERCP CLASS II	10.4	10.3		
SRASP 14 GA. SRAP, 14 GA. SRAP, 14 GA. PEP-1 PVC 36 CAP, 16 GA. 5.9 5.8 CSP, 16 GA. BIT. COATED 5.9 5.8 14A 50 19x30 X ERCP CLASS III 5.9 5.8			35x24		ASPA, 14 GA.				
SRAP, 14 GA. PEP-I PVC	14	50	30	Χ	SRCP CLASS III	6.0	5.9		
PEP-I									
PVC 36									
36							 		
14A 50 19x30 X ERCP CLASS III 5.9 5.8					CAP。16 GA。				
			36		CSP, 16 GA. BIT. COATED	5.9	5.8		
	14A	50	19x30	Х	ERCP CLASS III	5.9	5.8		
						+			
						+			
						+			
		·							

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

		R E V I.	SIONS			
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID					

OPTIONAL MATERIALS TABULATION

SHEET

\$DATE\$

\$TIME\$

\$FILE\$

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
- 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.
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- 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	Х		
		SRCP CLASS II SRAP, I4 GA.			
EXCEPTION	18	SRCP CLASS II	Х		
S-1 & S-2		SRAP, 16 GA.			
SRCP CLASS II		SRSP, 14 GA. SRASP, 16 GA.			
ONLY		SRASP, 16 GA.			
EXCEPTION	24	SRCP CLASS III	Х		
S-12	-	SRAP, 16 GA.			
SRCP CLASS II.		SRSP, 16 GA. SRASP, 16 GA.			
UNLI		SHASE, 16 GA.			
	30	SRCP CLASS III	Х		
	30	SRAP, 14 GA.			
		SRASP, 14 GA.			
				l	
EXCEPTION	36	SRCP CLASS II	Χ		
S-7		SRAP。I4 GA.			
SRCP CLASS II		SRSP, 12 GA.			
ONLY		SRASP, 16 GA.			
EVACATION .		5000			
EXCEPTION	24x38	ERCP, CLASS II	Х		
S-13	35x24	ASPA, 14 GA.			
EXCEPTION	1070	ERCP, CLASS III	Х		
S-14-A	19x30 28x20	ASPA, 14 GA.	, x		
	20120	7.57 7.9 77 57.4			
			_	-	
	 			-	
	 			 	
	- - 				
				<u> </u>	
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EXHIBIT SDS-3a Date: 1/1/06

DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID					

OPTIONAL MATERIALS TABULATION

SHEET NO.

\$DATE\$ \$TIME\$ \$FILE\$