

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM AND CROSS DRAIN OPTIONAL TYPE										GUTTER DRAIN OPT. TYPE	CURB INLETS					MH	DITCH BOTTOM INLETS					GUTTER INLET	FLARED END SECTION			MITERED END SECTION		PERF. TURF (SOD)	CLASS I CONC.	CLASS II CONC.	REINF. STEEL	SAND CEMENT RIPRAP	REMARKS		
						ROUND SHAPE											OTHER		P-1	P-2	J-1		J-2	J-7	A	B	C		D	5	15"	18"	30"							18"	24"
						15"	18"	24"	30"	36"	42"	48"	60"	24"	30"		15"	<10"	<10"	<10"	<10"		<10"	<10"	<10"	<10"	<10"		<10"	>10"											
																															SY	CY	CY							Lbs.	CY
P	1	146+50	Rt.	Pipe	1		12"																												Const. Conc. Collar						
F																																									
P	2	146+54.12	Lt.	Pipe	1		10 3/4"																																		
F																																									
P	3	147+33.80	Rt.	Inlet, Pipe	1	8 9/16"										1																									
F																																									
P	4	147+61	Lt.	Inlet, Pipe	1					7 7/8"							1																								
F																																									
P	5	148+15.96	Lt.	Inlet, Pipe	1	9 3/4"									1																						Mod. Height				
F																																									
P	6	148+45.30	Rt.	MH, Pipe	1					28"							1																				Alt. A, Brick				
F																																									
P	7	148+77.55	Lt.	Inlet, Pipe	1					5 1/2"							1																					RCP CLASS II			
F																																									
P	8	148+77.55	Rt.	EW, Pipe	1						16"														43	6.33															
F																																									
P	9	149+35	Rt.	Inlet, Pipe	1				18 1/2"							1																									
F																																									
P	10	149+35	Lt.	Inlet, Pipe	1		5 3/4"									1																									
F																																									
P	11	454+18 & Leg A	Lt.	MES, Pipe	1		7 6/16"																	9																	
F																																									
P	12	150+27	Rt.	EW, Pipe	1			8 0/16"																24							2.9										
F																																									
P	13	203+00	Rt.	FES, Pipe	1								9 6/16"											32																	
F																																									
P	14	5+00 Ramp A	Lt.	EW, Pipe, Inlet	1				7 2/16"													1		62	3.26																
F																																									
P	14A	5+00 Ramp A	Rt.	Pipe, EW	1						5 0/16"													62	3.26																
F																																									
P	15	15+00 Ramp A	Rt.	Inlet, Pipe, EW	1								3 2/16"									1		17	0.67																
F																																									
P	16	214+00	Lt.	EW, Pipe	2								3 20/16"											97	10.48																
F																																									
P	17	214+14	Rt.	Inlet, Pipe	1		8"													1				6																	
F																																									
P	18	219+00	Lt.	Inlet, Pipe, FES	1		6 2/16"															1		17																	
F																																									
P	19	229+00	Rt.	EW, Pipe, Inlet	1						10 2/16"							1						140		11.3	695														
F																																									
P	19A	229+00	Lt.	Pipe, EW	2						19 6/16"													172		13.7	824														
F																																									
P	19B	229+00	Lt.	Pipe	1						20 4/16"																														
F																																									
P	20	229+42	Rt.	MES, Pipe	1			4 0/16"																																	
F																							1	14																	
P	21	240+00	Lt.	MES, Pipe, Inlet	1		8 6/16"																																		
F																																									
P	22	260+00	Rt.	FES, Pipe, Inlet	1		8 7/16"										1							1		19															
F																																									
P	23	281+00	Lt.	Inlet, Pipe, FES	1		8 9/16"										1							1		19															
F																																									

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

GRAND TOTALS -		PLAN QUANTITY	FINAL QUANTITY	15"	18"	24"	30"	36"	42"	48"	60"	24"	30"	15"	<10"	<10"	<10"	<10"	<10"	<10"	<10"	<10"	>10"	15"	18"	30"	18"	24"	SY	CY	CY	Lbs.	CY	
		358'	400'	120'	257'	158'	16'	320'	502'	50'	96'	32'</																						

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 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. NO.	DSL YEARS	SIZE (Inches)	PLOTTED	MATERIAL & THICKNESS	FL	FL	AS BUILT	REMARKS
1	100	18	X	RCP CLASS II				
2	100	18	X	RCP CLASS II				
3	100	15	X	RCP CLASS II SRAP	7.0			
4	100	36	X	RCP CLASS II SRSP, 12 GA. SRAP, 12 GA. SRASP, 16 GA.	5.7			
5	100	15	X	RCP CLASS II SRAP	7.7			
6	100	36	X	RCP CLASS II SRSP, 12 GA. SRAP, 12 GA. SRASP, 16 GA.	6.4	5.7		
7	100	36	X	RCP CLASS II	6.5	6.4		
8	100	42	X	RCP CLASS II SRAP SRSP	7.9	7.7		
9	100	30	X	RCP CLASS II SRAP, 16 GA. SRSP, 16 GA.	6.8	6.5		
10	100	18	X	RCP CLASS II SRAP, 16 GA. SRSP, 14 GA. SRASP, 16 GA.	7.6	7.2		
11	100	18	X	RCP CLASS II SRAP, 16 GA. SRSP, 14 GA. SRASP, 16 GA.	8.0	7.6		
12	100	24	X	RCP CLASS III				ENDWALL
13	100	24x38 35x24	X	ERCP CLASS II ASPA, 14 GA.	10.4	10.3		
14	50	30	X	RCP CLASS III SRASP 14 GA. SRAP, 14 GA. HDPE-1 PVC CAP, 16 GA. CSP, 16 GA. BIT. COATED	6.0	5.9		
14A	50	19x30 28x20	X	ERCP CLASS III ASPA 14 GA.	5.9	5.8		

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

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			OPTIONAL MATERIALS TABULATION	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				10	LEON	123456-1-52-01		

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 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 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	RCP CLASS II SRAP, 14 GA.	X		
EXCEPTION S-1 & S-2	18	RCP CLASS II SRAP, 16 GA.	X		
SRCP CLASS II ONLY		SRSP, 14 GA. SRASP, 16 GA.			
EXCEPTION S-12	24	RCP CLASS III SRAP, 16 GA.	X		
SRCP CLASS III ONLY		SRSP, 16 GA. SRASP, 16 GA.			
	30	RCP CLASS III SRAP, 14 GA.	X		
		SRASP, 14 GA.			
EXCEPTION S-7	36	RCP CLASS II SRAP, 14 GA.	X		
SRCP CLASS II ONLY		SRSP, 12 GA. SRASP, 16 GA.			
EXCEPTION S-13	24x38 35x24	ERCP, CLASS II ASPA, 14 GA.	X		
EXCEPTION S-14-A	19x30 28x20	ERCP, CLASS III ASPA, 14 GA.	X		

EXHIBIT SDS-3a
Date: 1/1/12

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			OPTIONAL MATERIALS TABULATION	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				10	LEON	123451-1-52-01		

