Summary Box EXPLOSIONS!!

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Objectives

- Cover the expectations and workflow for Plan Summary Boxes
- Review documentation sources
- Go over common errors/misconceptions
- Review real examples of correct and incorrect boxes
- Answer questions

Expectations and Workflow

- EVERY pay item (with few exceptions) is to be documented in a Plan Summary Box
  - 999 pay items
- Quantities are to be documented by LOCATION
- Totals are to be shown on the first row for a pay item or the bottom of the column on the first summary box (depending on summary box format)
- For CONSISTENCY, summary box templates provided by the ECSO are to be used for all pay items

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Documentation Sources

- Basis of Estimates
  - Chapter 8 – Still evolving… Check back here often for the latest instructions.

Specifications and Estimates / Estimates

Basis of Estimates Manual

Specifications & Estimates
Florida's Transportation Engineers

2015 Basis of Estimates Manual

- Registration for updates is available through the Contact Database.
- Check the Estimates Bulletins, and Roadway Design Bulletins for updates
- Contact Basis of Estimates Coordinator by e-mail or submit Comments and Corrections to report any errors.

Chapters | Appendix

Note: File Size varies from 8kb - 4.3Mb. Larger files (>1 MB) noted below.
The reports below can be opened/viewed in either Adobe PDF 9 or higher, or Microsoft Excel 2003 or higher. Free Adobe download. Free viewer download.

BOE Chapters		
Chapter Number	**Title**	**Last Updated**
Contents	**Table Of Contents**	1-6-15
Introduction	**Introduction**	1-6-15
Chapter 1	**Updates, Registration**	1-6-15
Chapter 2	**Units of Measure: Abbreviations, Conversion Facto**	1-6-15
Chapter 3	NOTE: Blank, for future enhancement	1-6-15
Chapter 4	NOTE: Blank, for future enhancement	1-6-15
Chapter 5	**Contact Lists:** Coordination Team Directory of Coordinators Responsible Office	1-6-15
Chapter 6	**Requesting Pa ems:** General Opening Pay Items Requesting New Items Coordination Team - Generic Pay Items Developmental Pay Items (Trial Items)	1-6-15
Chapter 7	**Design Tools**	1-6-15
Chapter 8	**Summary Boxes** OLD Chapter 8: Forms (CADD and COMP Book) from 2013 BOE	2-20-15
Chapter 9	**Webgate, TRNS·PORT, and Designer Web Pages** See Training page and "Helpful Hints" handouts	1-6-15

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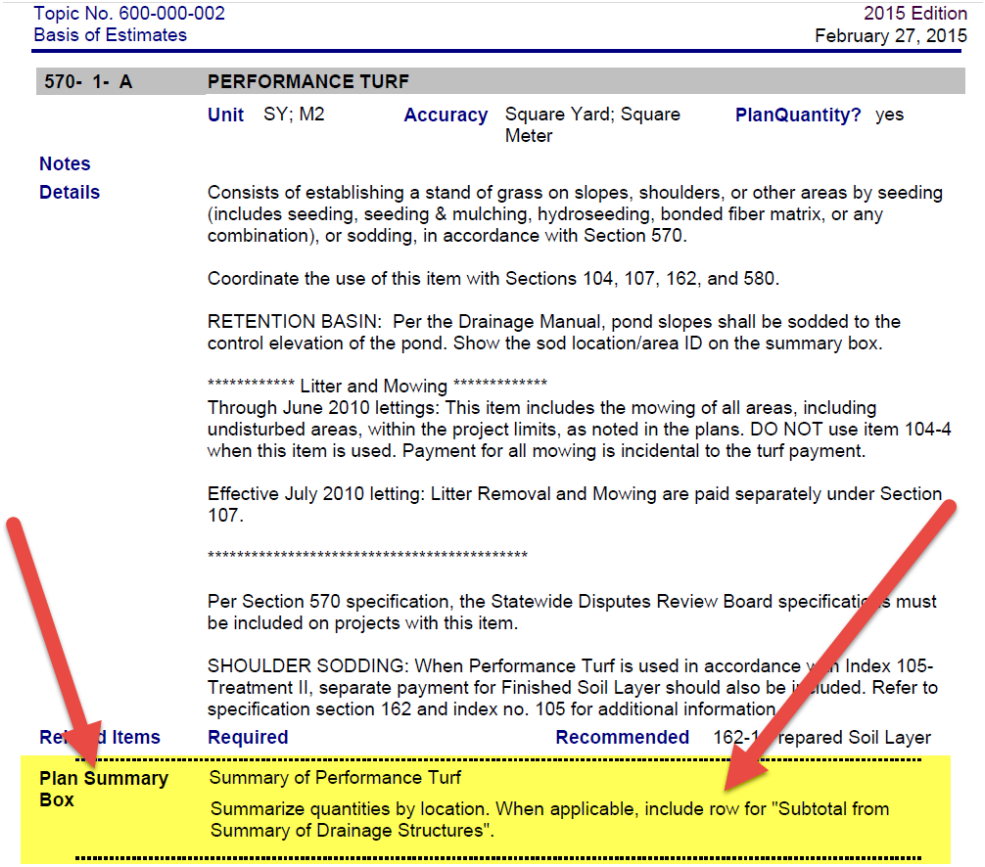
Documentation Sources

- Basis of Estimates
  - Chapters 11 – 20 – Plan Summary Box Section for every item with guidance on which summary box to use for quantity documentation



Topic No. 600-000-002 | 2015 Edition
Basis of Estimates | February 27, 2015

570- 1- A **PERFORMANCE TURF**

Unit SY; M2 **Accuracy** Square Yard; Square Meter **PlanQuantity?** yes

Notes

Details

Consists of establishing a stand of grass on slopes, shoulders, or other areas by seeding (includes seeding, seeding & mulching, hydroseeding, bonded fiber matrix, or any combination), or sodding, in accordance with Section 570.

Coordinate the use of this item with Sections 104, 107, 162, and 580.

RETENTION BASIN: Per the Drainage Manual, pond slopes shall be sodded to the control elevation of the pond. Show the sod location/area ID on the summary box.

********** Litter and Mowing **********
Through June 2010 lettings: This item includes the mowing of all areas, including undisturbed areas, within the project limits, as noted in the plans. DO NOT use item 104-4 when this item is used. Payment for all mowing is incidental to the turf payment.

Effective July 2010 letting: Litter Removal and Mowing are paid separately under Section 107.

****

Per Section 570 specification, the Statewide Disputes Review Board specifications must be included on projects with this item.

SHOULDER SODDING: When Performance Turf is used in accordance with Index 105-Treatment II, separate payment for Finished Soil Layer should also be included. Refer to specification section 162 and index no. 105 for additional information.

Related Items **Required** **Recommended** 162-1 Prepared Soil Layer

Plan Summary Box

Summary of Performance Turf

Summarize quantities by location. When applicable, include row for "Subtotal from Summary of Drainage Structures".

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Documentation Sources

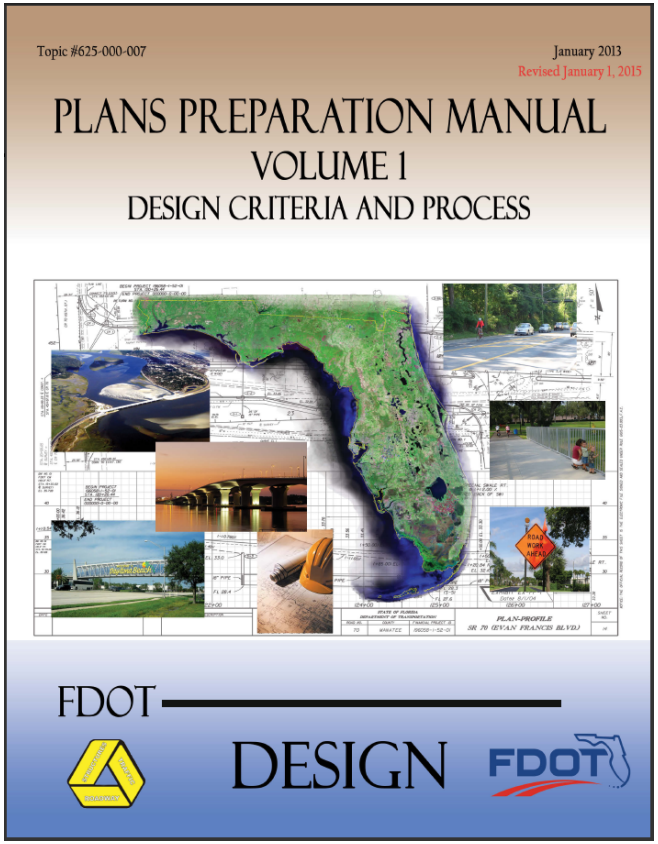
- Plans Preparation Manual
  - Volume 1, Chapter 22.3 – lays out the guidelines for Lump Sum Projects Plan Preparation

Topic #625-000-007 | January 1, 2013
Plans Preparation Manual, Volume 1 - English | Revised – January 1, 2014

22.3 Plans Preparation

Plan content should conform to the requirements of ***Volume 2,*** subject to the guidance provided herein. Designers should detail plans, either by detailed drawings or plan notes, to clearly describe the work to be performed by the contractor. Special care should be used to insure pay item notes and other notes and requirements such as "as directed by the Engineer" are deleted or replaced with specific direction and details that can be properly bid on by the Contractor. Following are some of the desired elements in a set of Lump Sum plans:

1. A pay item note placed on the Summary of Pay Items sheet stating, "999-2 Lump Sum Contract: All other Pay item numbers shown in the Contract Plans are provided only for the purpose of describing the work to be performed. Pay item descriptions are found in the Department's ***Basis of Estimates Manual.***" This note only needs to be placed the one time on this sheet. It should not be repeated on any other sheets within the Contract Plans.
2. Typical Sections.
3. Milling, resurfacing and overbuild details to show any cross slope corrections, including existing pavement cross slope information.
4. Quantities for all work to be performed on the project shall be documented by location in the summary boxes for Roadway and Structures disciplines or on a tabulation of quantities sheet for all other disciplines. Note: Summary boxes and tabulation sheets should not have totals. The standard summary boxes contained in the FDOT CADD software should be used.



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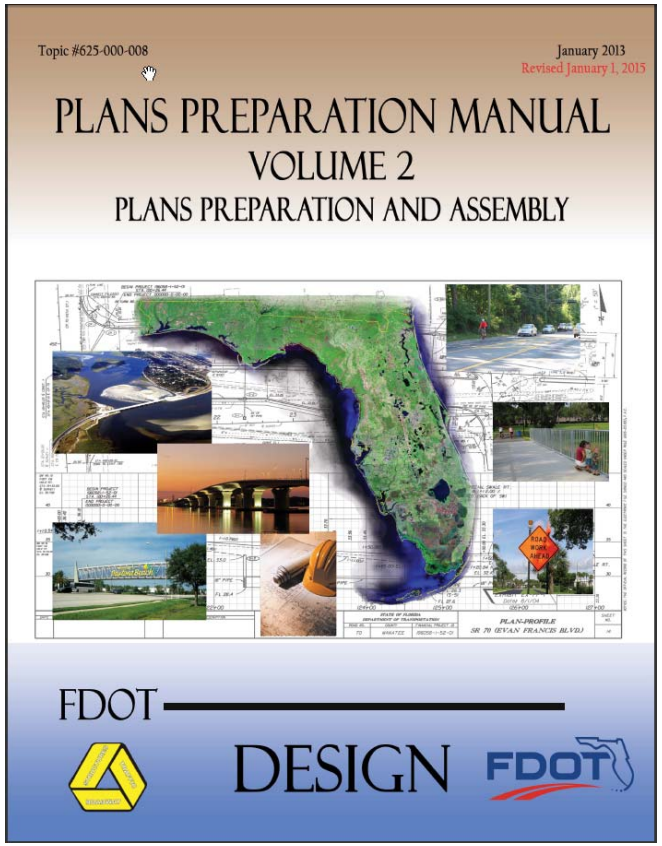
Documentation Sources

- Plans Preparation Manual
  - Volume 2, Various Chapters
    - Chapter 7 – Summary of Quantities



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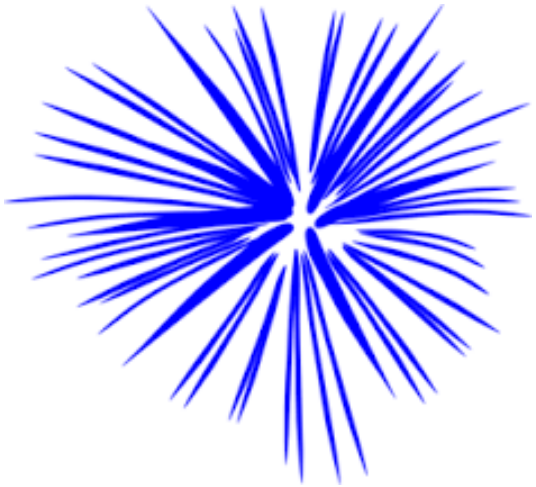
Documentation Sources

- Structures Manual



Structures Design / Documents & Publications

Structures Manual - Current Release

Adobe Reader is required to view the Structures Manual. You can download it by clicking the link below:

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FDOT STRUCTURES MANUAL - JANUARY 2015

To receive notifications of Design Bulletins and future Structures Manual releases, please register for **Contact Mailer**.

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January 2015 Distribution Memo
(Read this document before downloading the Structures Manual)

Click Here to Download the FDOT Structures Manual - January 2015 (19MB)
This installation requires administrative privileges.

Archived Structures Manuals

View the Structures Manual Online

StructuresManualIntroduction.pdf

FAQ.pdf

2015SMRevisionHistory.pdf

Volume 1 - Structures Design Guidelines

Vol1SDG.pdf
- SDGChapter1A.pdf
- SDGChapter8A.pdf
- SDGChapter8B.pdf
- SDGChapter8C.pdf
- SDGChapter8D.pdf
- SDGChapter8E.pdf
- SDGChapter8F.pdf

Volume 2 - Structures Detailing Manual

Vol2SDM.pdf
- Structures Detailing Manual Examples [External Link]

Volume 3 - Modifications to LTS-6

Vol3LTS6.pdf

Volume 4 - Fiber Reinforced Polymer Guidelines (FRPG)

Vol4FRPG.pdf

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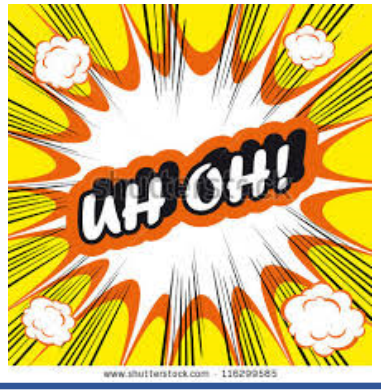
Common Errors/Misconceptions

- Changing Summary Box Titles
- Adding non-standard columns
- Using non-standard or old summary boxes
- Not documenting all pay items
- Comments on Font Case/Abbreviations
- Inclusion of Notes that are covered in the Specifications



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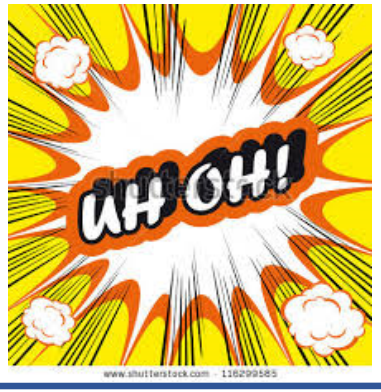
Common Errors/Misconceptions

- Create multiple boxes for separate pay items that belong in the same summary box
- Change the formatting of a summary box
  - I.E. Should total across in column on right (curb) and change to total at the bottom of the column (sidewalk)



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Common Errors/Misconceptions

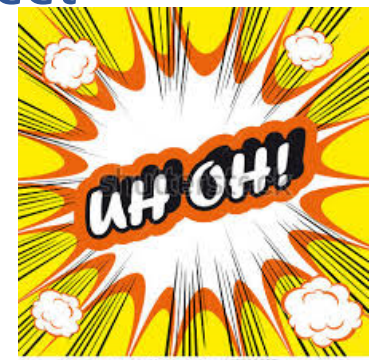
- Abbreviate the Summary of Drainage Structures from a "Sheet" to a "Box"

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	MANHOLES			DITCH BOTTOM INLETS			REMARKS
						P-8						
						Partial						
P	S-1	177+62.00	RT	Manhole	1	1						CONVERT EXIST. DBI TOP TO MH
P												
P												
P												

- Add pay items to the Summary of Drainage Structures Sheet

SUMMARY OF DRAINAGE STRUCTURES

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	SIZE (INCHES)	LENGTH (LF)	STORM DRAIN OPTIONAL MATERIAL PIPE PAY ITEM (430-175-BCC)			CURB INLETS PAY ITEM (425-1-AAB)			MANHOLES PAY ITEM (425-2-AAB)				REMARKS
							18"	24"	30"	P-5 <10	P-6 <10	CLOSED FLUME	P-7 >10	P-7 >10	PARTIAL SPECIAL	PARTIAL TYPE 8	
				PAY ITEM NUMBER →			118			351	361	910					
P	S-1	303+75.00 ℄ SURVEY	LT.	INLET, PIPE			122'				1						
F																	
P	S-2	305+00.00 ℄ SURVEY	LT.	INLET, PIPE			156'				1						
F																	
P	S-3	306+58.92 ℄ SURVEY	LT.	EXISTING INLET													CORE DRILL & CONNECT
F																	
P	S-4	303+61.00 ℄ SURVEY	RT.	FLUME								1					
F																	
P	PLAN QUANTITY						278				2	1					
F	FINAL QUANTITY																



Common Errors/Misconceptions

- Document drainage quantities in multiple locations
  - EITHER on Summary of DS Sheet OR Summary of Misc Drainage Items Box NOT BOTH!!!
  - Sod should be located on Summary of Drainage Structure Sheet & then summarized on the Summary of Performance Turf

965+25.00	RT		9.0		STAKED SOD (18" MES)
[illegible]+82.00	LT		8.0		SOD (15" MES)
1003+[illegible].00	LT		9.0		STAKED SOD ([illegible] MES)
1016+42.00	RT		9.0		SOD ([illegible]x23" MES)
1019+05.00	RT		9.0		STAKED SOD (18" MES)
1033+64.00	LT		9.0		STAKED SOD (14"x23" MES)
1043+08.00	RT		[illegible]		SOD (14"x23" MES)
1044+17.00	LT		9.0		SOD (14"x23" MES)
1076+82.00	LT		10.0		STAKED SOD (19"x30" MES)
EXIST. STR. 88	[illegible]		9.0		SOD (18" MES)
S-5	LT		9.0		SOD ([illegible] MES)
S-9	LT		8.0		SOD (15" MES)
[illegible]14	RT		9.0		STAKED SOD (18" MES)
EXIST. STR. 458	RT		9.0		SOD (14"x23" MES)
S-20	LT		9.0		SOD (14"x23" MES)

			SIDE	DESCRIPTION	BARRELS	STORM DRAIN AND CROSS DRAIN						DITCH BOTTOM INLET		MANHOLE			MITERED END SECTION					ADJUST MANHOLE	SOD (TURF)	REMARKS
						ROUND SHAPE			OTHER SHAPE			D	E	P-8	P-7	P-7	ROUND SHAPE		OTHER SHAPE					
						15"	18"	24"	15"	18"	24"	<10'	<10'	<10'	<10'	PARTIAL	15"	18"	15"	18"	24"	EA	SY	
			32.5' LT.	MES, PIPE	1		105											1					9	INDEX 273
			31.7' LT.	INLET, PIPE	1		26						1										7	W/ NON-TRAVERSABLE SLOT (LT)
			33.6' LT.	MES, PIPE	1					188										1			9	INDEX 273
			28.0' LT.	INLET, PIPE	1					120			1										7	
			31.0' LT.	MES																1			9	INDEX 273
			30.2' LT.	MES, PIPE	1				65										1				8	INDEX 273
			31.2' LT.	INLET, PIPE	1				117				1										7	W/ NON-TRAVERSABLE SLOT (LT)
			33.4' LT.	INLET, PIPE	1				49				1										7	W/ NON-TRAVERSABLE SLOT (LT)
			30.9' LT.	MES															1				8	INDEX 273
			33.7' LT.	PIPE, MANHOLE, PIPE	1						200			1										
P	S-11	996+69.80	33.2' LT.	MES																	1		24	INDEX 272 (1:2)
P	S-12	1030+00.00	30.0' RT.	INLET, PIPE	1		98						1										14	W/ TRAVERSABLE SLOT (BK)
P	S-13	1031+00.00	29.9' RT.	INLET, PIPE	1		50						1										9	W/ DITCH PAVEMENT
P	S-14	1031+55.00	33.1' RT.	MES														1					9	INDEX 273
P	S-15	1056+59.00	43.9' RT.	MES, PIPE	1		37											1					9	INDEX 273
P	S-16	1056+98.00	56.4' RT.	MANHOLE, PIPE	1					68					1									
P	S-17	1056+96.28	126.7' RT.	INLET, PIPE	1					15		1											6	
P	S-18	1061+20.00	35.8' LT.	PIPE, INLET, PIPE	1					194			1										7	W/ NON-TRAVERSABLE SLOT (LT)
P	S-19	1063+00.00	35.3' LT.	INLET, PIPE	1					186			1										7	W/ NON-TRAVERSABLE SLOT (LT)
P	S-20	1064+90.00	35.2' LT.	MES																1			9	INDEX 273
P	S-21	1083+53.24	18.9' RT.	PARTIAL MANHOLE												1								
P	S-22	1083+55.95	34.1' LT.	MANHOLE																		1		ADJUST MANHOLE TOP

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Examples

- All Summary Boxes – Goes With
  - Correct

SUMMARY OF GENERAL ITEMS										FPID: 999999-5-52-01
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS

  - Incorrect

SUMMARY OF LUMP SUM ITEMS [redacted]					
PAY ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY P	QUANTITY F	DESIGN NOTES	CONSTRUCTION REMARKS
101-1	MOBILIZATION	1			

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Examples

- Summary of Lump Sum Items
  - Correct

SUMMARY OF LUMP SUM ITEMS				
PAY ITEM DESCRIPTION	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
	P	F		
MOBILIZATION	1			

  - Incorrect

SUMMARY OF LUMP SUM ITEMS					
PAY ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
101-1	MOBILIZATION	1			
102-1	MAINTENANCE OF TRAFFIC	1		150 Days	
110-1-1	CLEARING & GRUBBING	1		0.76 Acres	
110-86	DELIVERY OF SALVAGEABLE MATERIAL TO FDOT	1			
999-25	INITIAL CONTINGENCY AMOUNT, DO NOT BID	1			

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Examples

- Summary of General Items
  - Correct

SUMMARY OF GENERAL ITEMS					
PAY ITEM DESCRIPTION	LOCATION	UNIT	QUANTITY		CONSTRUCTION REMARKS
			P	F	
FIELD OFFICE, 600 SQ FT	WITHIN PROJECT LIMITS	DA	245		

SUMMARY OF GENERAL ITEMS						
PAY ITEM NO.	PAY ITEM DESCRIPTION	UNITS	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
			P	F		
546-72-51	RUMBLE STRIPS, GROUND-IN, 16" MIN. WIDTH	PM	44.6		EXCLUDES BRIDGE LIMITS	
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	170		1" CONDUIT, 80 LF. 2" CONDUIT (2 RUNS), 90 LF.	
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	110		2" CONDUIT (2 RUNS), 110 LF.	
635-2-11	PULL & SPLICE BOX, F&I, 13"X24" COVER SIZE	EA	1		TTMS SITE	
741-1-11	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL, TYPE 1 AXLE SENSOR- IN ROAD	EA	4		TTMS SITE	
745-70-12	TMS INDUCTIVE LOOP ASSEM, F&I, 2 LOOPS/LANE	AS	4		TTMS SITE	
746-76	TRAFFIC MONITORING SITE, CABINET (REMOVE)	EA	1		PTMS SITE @ STA. 181+62	

  - Incorrect

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Examples

- Summary of Temporary Traffic Control Plan Items
  - Correct

SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE I		PHASE II	TOTAL	DESIGN	CONSTRUCTION
			DURATION DAYS	QUANTITY P				
~~0101 1~~	~~MOBILIZATION~~	~~LS~~						
0102 1	MAINTENACE OF TRAFFIC	LS/DA	20	1.0				
0102 3	COMMERCIAL MATERIAL FOR DRIVEWAY MAINTENACE	CY						
0102 14	TRAFFIC CONTROL OFFICER	MH						
0102 60	WORK ZONE SIGNS	ED	20	24.0				
0102 74 1	CHANNELIZING DEVICE TYPES I,II,DI,VP, DRUM OR LCD	ED	20	404.0				
0102 74 2	CHANNELIZING DEVICE TYPES III, 6'	ED	20	7.0				
0102 76	ADVANCE WARNING ARROW PANEL	ED	20	4.0				
0102 77	HIGH INTENSITY FLASHING LIGHTS, TEMP. TYPE B	ED	20	8.0				
0102 78	REFLECTIVE PAVEMENT MARKING, TEMPORARY	EA						
0102 99	CHANGEABLE-VARIABLE MESSAGE SIGN, TEMPORARY	ED						
0109 71 4	FIELD OFFICE, 1200 SQ FT	ED						
0700 1 11	SINGLE POST SIGN, FURNISH & INSTALL GROUND MOUNT	AS	20	64.0				
0705 11 4	DELINEATOR, FLEXIABLE HIGH PERFORMANCE	EA	20	2534.0				
0710 11111	PAINTED PAVEMENT MARKINGS, STANDARD,							
	WHITE, SOLID, 6"	NM	ALL PHASES					
0710 11122	PAINTED PAVEMENT MARKINGS, STANDARD,							
	WHITE, SOLID,8"	LF	ALL PHASES					
0710 11124	PAINTED PAVEMENT MARKINGS, STANDARD,							
	WHITE, SOLID, 18"	LF	ALL PHASES					
0710 11125	PAINTED PAVEMENT MARKINGS, STANDARD,							
	WHITE, SOLID, 24"	LF	ALL PHASES					
0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD,							
	WHITE, SKIP, 6" (10'-30' SKIP)	GM	ALL PHASES					
0710 11151	PAINTED PAVEMENT MARKINGS, STANDARD,							
	WHITE, DOTTED / GUIDELINE, 6" (6'-10' GAP)	LF	ALL PHASES					
0710 11160	PAINTED PAVEMENT MARKINGS, STANDARD,							
	WHITE, MESSAGE	EA	ALL PHASES					
0710 11170	PAINTED PAVEMENT MARKINGS, STANDARD,							
	WHITE, ARROW	EA	ALL PHASES					
0710 11211	PAINTED PAVEMENT MARKINGS, STANDARD,							
	YELLOW,SOLID, 6"	NM	ALL PHASES	27.0				
0710 11251	PAINTED PAVEMENT MARKINGS, STANDARD,							
	YELLOW, DOTTED / GUIDELINE, 6" (6'-10' GAP)	LF	ALL PHASES					

SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE III			PHASE IV			TOTAL		GRAND TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION DAYS	QUANTITY P	TOTAL P	DURATION DAYS	QUANTITY P	TOTAL P	P	F	P	F		
~~0101 1~~	~~MOBILIZATION~~	~~LS~~							1.00		1.00			
0102 1	MAINTENACE OF TRAFFIC	LS/DA	350	1.00	350.00	30	1.00	30.00	380.00		820.00			
0102 3	COMMERCIAL MATERIAL FOR DRIVEWAY MAINTENACE	CY						750.00	750.00		750.00			
0102 14	TRAFFIC CONTROL OFFICER	MH						200.00	200.00		200.00			
0102 60	WORK ZONE SIGNS	ED	350	25.00	8750.00	30	29.00	870.00	9620.00		20180.00			
0102 74 1	CHANNELIZING DEVICE TYPES I,II,DI,VP, DRUM OR LCD	ED				30	1176.00	35280.00	35280.00		55480.00			
0102 74 2	CHANNELIZING DEVICE TYPES III, 6'	ED	350	27.00	9450.00	30	28.00	840.00	10290.00		13370.00			
0102 76	ADVANCE WARNING ARROW PANEL	ED									200.00			
0102 77	HIGH INTENSITY FLASHING LIGHTS, TEMP, TYPE B	ED	350	8.00	2800.00	30	8.00	240.00	3040.00		6560.00			
0102 78	REFLECTIVE PAVEMENT MARKING, TEMPORARY	EA			1170.00				1170.00		1445.00			
0102 99	CHANGEABLE-VARIABLE MESSAGE SIGN, TEMPORARY	ED							400.00		400.00			
0109 71 4	FIELD OFFICE, 1200 SQ FT	ED							880.00		880.00			
0700 1 11	SINGLE POST SIGN, FURNISH & INSTALL GROUND MOUNT	AS									64.00			
0705 11 4	DELINEATOR, FLEXIABLE HIGH PERFORMANCE	EA									3011.00			
0710 11111	PAINTED PAVEMENT MARKINGS, STANDARD,													
	WHITE, SOLID, 6"	NM	ALL PHASES			ALL PHASES			1.05		1.05		TWO APPLICATIONS	
0710 11122	PAINTED PAVEMENT MARKINGS, STANDARD,													
	WHITE, SOLID,8"	LF	ALL PHASES			ALL PHASES			6020.00		6020.00		TWO APPLICATIONS	
0710 11124	PAINTED PAVEMENT MARKINGS, STANDARD,													
	WHITE, SOLID, 18"	LF	ALL PHASES			ALL PHASES			390.00		390.00		TWO APPLICATIONS	
0710 11125	PAINTED PAVEMENT MARKINGS, STANDARD,													
	WHITE, SOLID, 24"	LF	ALL PHASES			ALL PHASES			84.00		84.00		TWO APPLICATIONS	
0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD,													
	WHITE, SKIP, 6" (10'-30' SKIP)	GM	ALL PHASES			ALL PHASES			11.96		11.96		TWO APPLICATIONS	
0710 11151	PAINTED PAVEMENT MARKINGS, STANDARD,													
	WHITE, DOTTED / GUIDELINE, 6" (6'-10' GAP)	LF	ALL PHASES			ALL PHASES			672.00		672.00		TWO APPLICATIONS	
0710 11160	PAINTED PAVEMENT MARKINGS, STANDARD,													
	WHITE, MESSAGE	EA	ALL PHASES			ALL PHASES			20.00		20.00		TWO APPLICATIONS	
0710 11170	PAINTED PAVEMENT MARKINGS, STANDARD,													
	WHITE, ARROW	EA	ALL PHASES			ALL PHASES			60.00		60.00		TWO APPLICATIONS	
0710 11211	PAINTED PAVEMENT MARKINGS, STANDARD,													
	YELLOW,SOLID, 6"	NM	ALL PHASES			ALL PHASES			1.84		28.84		TWO APPLICATIONS	
0710 11251	PAINTED PAVEMENT MARKINGS, STANDARD,													
	YELLOW, DOTTED / GUIDELINE, 6" (6'-10' GAP)	LF	ALL PHASES			ALL PHASES			240.00		240.00		TWO APPLICATIONS	

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Examples

- Summary of Temporary Traffic Control Plan Items
  - Incorrect

SUMMARY OF TRAFFIC CONTROL PLAN ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	ENTIRE PROJECT			PHASE I			SUBTOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION DAYS	QUANTITY P	TOTAL P	DURATION DAYS	QUANTITY P	TOTAL P	P	F		
0102 1	MAINTENANCE OF TRAFFIC	LS		1	1				1		CONTRACT TIME - 300 DAYS	
0102 3	COMMERCIAL MATERIAL FOR DRIVEWAY MAINTENANCE	CY		250	250				250		250 CY PER MILE MIN.	
0102 60	WORK ZONE SIGN	ED	300	35	11550				11550		QUANTITY +10%	
0102 71 13	BARR WALL, TEMP, F&I, LOW PROFILE, CONC	LF										
0102 71 14	BARR WALL, TEMP, F&I, TYPE K CONC.	LF					1183	1183	1183			
0102 74 1	TEMP BARR - TYPES 1, II, DI, VP, DRUM, OR LCD	ED				150	103	16995	16995		QUANTITY +10%	
0102 74 2	BARRICADE, TEMPORARY, TYPE III, 6'	ED	300	5	1650				1650		QUANTITY +10%	
0102 76	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	300	2	660				660		QUANTITY +10%	
0102 77	HIGH INTENSITY FLASHING LIGHTS, TEMP, TYPE B	ED	300	7	2310				2310		QUANTITY +10%	
0102 78	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA					541	541	541		375 Y/Y, 166 W/R	
0102 89 1	TEMP CRASH CUSHION - REDIRECTIVE OPTION	LO					2	2	2			
0102 911 1	PAVT MRKNG REMOVABLE TAPE, WHITE-BLACK, SKIP	LF					38	38	38			
0102 911 2	PAVT MRKNG REMOVABLE TAPE, WHITE-BLACK, SOLID	LF					271	271	271			
0102 911 3	PAVT MRKNG REMOVABLE TAPE, WHITE-BLACK, OTHER	SF					67	67	67			
0102 912 2	PAVT MRKNG REMOVABLE TAPE, YELLOW, SOLID	LF					419	419	419			
0710 11 111	PAINTED PAVT MRKNGS, STD, WHITE, SLD, 6"	NM					0.615	0.615	0.615			
0710 11 123	PAINTED PAVT MRKNGS, STD, WHITE, SLD, 12"	LF					141	141	141			
0710 11 125	PAINTED PAVT MRKNGS, STD, WHITE, SLD,24"	LF					37	37	37			
0710 11 151	PAINTED PAVT MRKNGS, STD, WHITE, SLD, 6" GDLINE	LF					82	82	82			
0710 11 211	PAINTED PAVT MRKNGS, STD, YELLOW, SLD, 6"	NM					0.748	0.748	0.748			

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Temporary Signalization and Detection
  - Correct
  - Incorrect

SUMMARY OF TEMPORARY SIGNALIZATION & DETECTION													
PHASE	DURATION	102-104 TEMPORARY SIGNALIZATION & MAINTENANCE OF INTERSECTION, EACH DAY						102-107-1 TEMPORARY TRAFFIC DETECTION & MAINTENANCE OF INTERSECTION, EACH DAY					
		EXISTING			TEMPORARY			EXISTING			TEMPORARY/NEW		
	DAYS	#	PLAN	FINAL	#	PLAN	FINAL	#	PLAN	FINAL	#	PLAN	FINAL
1	120	10	1200					10	1200				
		SUB-TOTAL:	1200						1200				
					TOTAL:	1200					TOTAL:	1200	

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Temporary Driveways
  - Correct
  - Incorrect

SUMMARY OF TEMPORARY DRIVEWAYS								
LOCATION	SIDE	COMMERCIAL MATERIAL FOR DRIVEWAY MAINTENANCE					DESIGN NOTES	CONSTRUCTION REMARKS
STA. @ ℄ OF DRIVEWAY		L	W	THK	CY			
		FT	FT	IN	P	F		
70+53.00	RT	39.50	12.00	6.00	8.8		PHASE 1	
70+85.00	RT	40.00	12.00	6.00	8.9		PHASE 1	
72+21.00	RT	40.00	12.00	6.00	8.9		PHASE 1	
61+48.00	LT	41.00	12.00	6.00	9.1		PHASE 2	
62+97.00	LT	41.00	12.00	6.00	9.1		PHASE 2	
66+05.00	LT	41.00	18.00	6.00	13.7		PHASE 2	
71+56.00	LT	41.50	12.00	6.00	9.2		PHASE 2	
SUB-TOTAL:					68			
TOTAL:					68			

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Special Detours
  - Only Valid through June 2015

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Temporary Crash Cushions
  - Correct

SUMMARY OF TEMPORARY CRASH CUSHIONS									
TTC PHASE	STATION	OFFSET (FT)	SIDE	WORK ZONE SPEED (MPH)	TEST LEVEL (TL-2 OR TL-3)	WIDTH OF HAZARD (IN)	LENGTH RESTRICTION (FT)	TEMPORARY CRASH CUSHION 0102 89 1	
								P	F
Phase 1	14+21.55	1.40	LT	35	TL-2	24.00	N/A	1	
Phase 2	893+03	16.00	RT	65	TL-3	24.00	N/A	1	
Phase 2	897+77	14.00	LT	65	TL-3	24.00	N/A	1	
Phase 2	898+92	16.00	RT	65	TL-3	24.00	N/A	1	
Phase 2	903+77	14.00	LT	65	TL-3	24.00	N/A	1	
							SUB-TOTAL:	5	

  - Incorrect

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Erosion and Sediment Control Devices
  - Correct

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION	SIDE	ARTIFICIAL COVERINGS		SEDIMENT BARRIER		SOIL TRACKING PREVENTION DEVICE		INLET PROTECTION SYSTEM		CHEMICAL TREATMENT - POWDERED		DESIGN NOTES	CONSTRUCTION REMARKS
		0104 1		0104 10 3		0104 15		0104 18		0104 19			
		SY		LF		EA		EA		SY			
STA. TO STA.		P	F	P	F	P	F	P	F	P	F		
40+64.00 TO 76+20.00	LT/RT	43.0								43.0		1% OF SOD FOR PAUSES IN CONST.	
40+64.00 TO 76+20.00	LT/RT			315.0								FOR STOCKPILE AREAS	
71+56.00 TO 71+97.00	RT			41.0								LOCATED BEHIND PROPOSED SIDEWALK	
40+64.00 TO 76+20.00	LT/RT					2							
40+44.48	LT							1					
40+44.89	RT							1					
41+07.90	RT							1					
1+16.29	LT							1					
1+46.46	RT							1					
2+06.05	LT							1					
2+15.46	RT							1					
2+94.43	RT							1					
6+22.80	RT							1					
6+96.62	LT							1					
7+50.96	RT							1					
8+21.67	RT							1					
8+88.23	LT							1					
9+09.85	RT							1					
10+01.70	RT							1					
11+58.25	LT							1					
12+99.41	RT							1					
13+00.51	LT							1					
16+59.83	RT							1					
16+60.28	RT							1					
16+79.63	LT							1					
18+98.70	RT							1					
18+99.87	RT							1					
19+01.10	LT							1					
19+01.25	LT							1					
19+98.40	LT							1					
20+28.43	LT							1					
20+52.64	LT							1					
21+96.04	LT							1					
22+01.98	RT							1					
22+05.37	RT							1					
24+22.03	LT							1					
24+22.31	LT							1					
24+66.09	RT							1					
25+87.10	RT							1					
25+88.48	RT							1					
26+55.15	RT							1					
26+64.35	LT							1					
27+00.69	LT							1					
27+01.11	RT							1					
28+57.51	LT							1					
SUB-TOTAL:		43.0		356.0		2		41		43.0			
PLAN TOTAL:													
FINAL TOTAL:		43		356		2		101		43			

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Erosion and Sediment Control Devices
  - Incorrect

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES												
LOCATION			SIDE	SEDIMENT BARRIER		FLOATING TURBIDITY BARRIER		SOIL TRACKING PREVENTION DEVICE		INLET PROTECTION SYSTEM		DESIGN NOTES
STA.	TO	STA.		0104 10 3		0104 11		0104 15		0104 18		
				LF		LF		EA		EA		
				P	F	P	F	P	F	P	F	
312+03.23	to	312+09.92	RT.	61.6								SYNTHETIC BALES
312+93.34	to	312+97.85	LT.	64.6								SYNTHETIC BALES
317+16.62	to	317+17.66	RT.	61.6								SYNTHETIC BALES
317+37.74	to	317+37.77	LT.	64.6								SYNTHETIC BALES
320+67.50	to	320+67.53	LT.	59.6								SYNTHETIC BALES
321+25.35	to	321+27.41	RT.	61.6								SYNTHETIC BALES
321+37.50	to	321+37.53	LT.	64.6								SYNTHETIC BALES
322+28.12	to	322+29.34	RT.	61.1								SYNTHETIC BALES
324+98.22	to	325+00.59	LT.	64.6								SYNTHETIC BALES
329+90.46	to	329+95.57	LT.	65.0								SYNTHETIC BALES
329+96.45	to	329+97.81	RT.	64.2								SYNTHETIC BALES
334+65.04	to	334+69.45	LT.	62.2								SYNTHETIC BALES
334+74.03	to	334+75.06	RT.	61.2								SYNTHETIC BALES
334+76.46	to	334+77.52	LT./RT.	61.2								SYNTHETIC BALES
			SUB-TOTAL:	878								

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Litter Removal and Mowing
  - Correct

SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LITTER REMOVAL 0107 1									MOWING 0107 2							DESIGN NOTES	CONSTRUCTION REMARKS
	LOCATION	SIDE	AREA ID	DURATION (DAYS)	FREQUENCY (DAYS)	CYCLES	AREA			LOCATION	SIDE	AREA ID	CYCLES	AREA				
	STA. TO STA.						AC /CYCLE	TOTAL (AC) P	F	STA. TO STA.				AC /CYCLE	TOTAL (AC) P	F		
I	305+36.61 TO 311+11.32	LT.	26965	105	30	4	0.69	2.76		305+36.61 to 311+10.99	LT.	22609	4	0.56	2.24			
I	306+76.42 TO 311+58.25	RT.	26966	105	30	4	0.70	2.80		305+36.61 to 313+24.84	LT.	23355	4	0.83	3.32			
I	307+81.25 TO 400+91.89	LT.	24138	105	30	4	19.62	78.48		306+76.42 to 311+58.25	RT.	22603	4	0.59	2.36			
I	310+22.62 TO 401+07.30	RT.	24186	105	30	4	19.41	77.64		307+81.83 to 400+91.61	LT.	25106	4	17.70	70.80			
I	305+36.61 TO 353+57.46	LT.	27023	105	30	4	17.76	71.04		310+24.31 to 401+07.30	RT.	25107	4	17.45	69.80			
I	402+06.03 TO 445+25.21	LT.	24319	105	30	4	9.61	38.44		308+33.62 to 401+02.02	LT.	23655	4	15.02	60.08			
I	402+27.91 TO 441+25.76	RT.	24278	105	30	4	7.95	31.80		402+06.03 to 445+25.21	LT.	24768	4	8.62	34.48			
I	422+93.86 TO 422+93.86	RT.	24329	105	30	4	8.55	34.20		402+28.39 to 441+15.13	RT.	24772	4	7.09	28.36			
I	442+66.85 TO 451+14.51	RT.	27158	105	30	4	1.21	4.84		402+09.46 to 444+28.47	RT.	24996	4	7.95	31.80			
I	443+76.89 TO 515+84.66	RT.	27194	105	30	4	21.23	84.92		442+66.85 to 451+10.91	RT.	22741	4	0.99	3.96			
I	446+49.18 TO 461+35.74	LT.	27359	105	30	4	3.09	12.36		443+83.84 to 503+65.43	RT.	23980	4	17.98	71.92			
I	448+59.96 TO 467+08.74	RT.	27161	105	30	4	2.92	11.68		446+45.86 to 461+35.72	LT.	24757	4	2.87	11.48			
I	461+16.20 TO 468+61.08	LT.	27164	105	30	4	1.51	6.04		449+20.31 to 467+03.14	RT.	22756	4	2.30	9.20			
I	468+34.97 TO 496+80.69	RT.	27372	105	30	4	2.11	8.44		461+31.27 to 468+61.08	LT.	22826	4	1.35	5.40			
I	469+30.48 TO 491+33.76	LT.	27371	105	30	4	5.93	23.72		468+34.97 to 496+80.35	RT.	22834	4	1.58	6.32			
I	491+07.82 TO 515+84.37	LT.	27381	105	30	4	4.52	18.08		469+35.35 to 491+05.88	LT.	23959	4	5.34	21.36			
I	496+79.26 TO 515+84.37	RT.	27382	105	30	4	3.97	15.88		491+08.56 to 515+84.37	LT.	23931	4	3.94	15.76			
I										496+79.37 to 515+84.37	RT.	23952	4	3.68	14.72			
I										503+04.23 to 515+84.63	LT.	22854	4	1.09	4.36			
I	PHASE I TOTALS			105			130.78	523.12						116.93	467.72			
II	SAME AREA AS PHASE I			184	30	6	130.78	784.68		SAME AREA AS PHASE I			6	116.93	701.58			
III	305+36.61 to 311+10.99	LT.	27616	344	30	11	0.56	6.16		305+36.61 to 311+10.99	LT.	22146	11	0.56	6.16			
III	306+76.42 to 311+58.25	RT.	27610	344	30	11	0.59	6.49		305+36.61 to 312+63.85	LT.	26051	11	0.68	7.48			
III	307+81.08 to 444+82.13	LT.	28579	344	30	11	26.49	291.39		306+76.42 to 311+58.25	RT.	22142	11	0.59	6.49			
III	310+22.62 to 440+69.78	RT.	28582	344	30	11	24.95	274.45		307+81.08 to 444+82.13	LT.	22234	11	26.09	286.99			
III	305+36.11 to 401+08.33	LT.	27822	344	30	11	13.97	153.67		310+22.62 to 440+64.79	RT.	26583	11	24.14	265.54			
III	402+09.18 to 444+07.68	LT.	28750	344	30	11	6.45	70.91		308+33.59 to 401+02.26	LT.	26585	11	7.50	82.50			
III	442+55.82 to 451+11.92	RT.	28840	344	30	11	1.04	11.44		402+09.18 to 444+07.68	RT.	26766	11	4.11	45.21			
III	443+87.40 to 515+84.66	RT.	28807	344	30	11	19.11	210.21		442+66.85 to 451+10.91	RT.	22328	11	0.99	10.89			
III	446+44.68 to 461+35.74	LT.	28818	344	30	11	3.11	34.21		443+99.16 to 503+65.43	RT.	26839	11	13.91	153.01			
III	448+59.96 to 467+08.74	RT.	28841	344	30	11	2.85	31.35		446+56.67 to 461+35.74	LT.	22340	11	2.92	32.12			
III	461+16.20 to 468+61.08	LT.	28822	344	30	11	1.52	16.72		449+20.31 to 467+03.14	RT.	22329	11	2.30	25.30			
III	468+36.52 to 496+80.69	RT.	28877	344	30	11	2.11	23.21		461+31.27 to 468+61.08	LT.	22346	11	1.35	14.85			
III	469+30.48 to 491+33.76	LT.	28862	344	30	11	5.93	65.23		468+34.97 to 496+80.35	RT.	25255	11	1.58	17.38			
III	491+07.82 to 515+84.37	LT.	28881	344	30	11	4.52	49.72		469+35.35 to 491+05.88	LT.	25209	11	5.34	58.74			
III	496+79.26 to 515+84.37	RT.	28880	344	30	11	3.97	43.67		491+08.56 to 515+84.37	LT.	25234	11	3.94	43.34			
III										496+79.37 to 515+84.37	RT.	25225	11	3.68	40.48			
III										503+04.23 to 515+84.63	LT.	25231	11	1.09	11.99			
III	PHASE III TOTALS			344			117.17	1288.83						100.77	1108.47			
IV	SAME AREA AS PHASE III			21	30	1	117.17	117.17		SAME AREA AS PHASE III			1	100.77	100.77			
V	SAME AREA AS PHASE III			71	30	2	117.17	234.33		SAME AREA AS PHASE III			2	100.77	201.54			
							SUB-TOTAL	2948.13						SUB-TOTAL	2580.08			
							TOTAL	2948.13						TOTAL	2580.08			

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Litter Removal and Mowing
  - Correct

SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LOCATION	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL 0107 1				MOWING 0107 2				DESIGN NOTES	CONSTRUCTION REMARKS
					CYCLES	AREA			CYCLES	AREA				
	STA. TO STA.					AC/CYCLE	TOTAL (AC) P	TOTAL (AC) F		AC/CYCLE	TOTAL (AC) P	TOTAL (AC) F		
I	301+19.60 TO 301+81.23	RT	60	30	2	0.050	0.100							
	301+19.60 TO 301+91.89	LT	60	30	2	0.110	0.220							
	302+45.42 TO 307+99.92	LT	60	30	2	0.330	0.660							
	302+85.12 TO 305+53.34	RT	60	30	2	0.150	0.300							
	305+78.83 TO 308+00.00	RT	60	30	2	0.110	0.220							
	301+19.60 TO 301+91.89	LT	60	30	2				2	0.110	0.220			
	301+19.60 TO 301+81.23	RT	60	30	2				2	0.050	0.100			
	302+45.42 TO 303+59.39	LT	60	30	2				2	0.090	0.180			
	302+85.12 TO 303+80.21	RT	60	30	2				2	0.060	0.120			
	303+64.57 TO 307+99.92	LT	60	30	2				2	0.170	0.340			
	303+85.20 TO 305+53.34	RT	60	30	2				2	0.080	0.160			
	305+78.83 TO 308+00.00	RT	60	30	2				2	0.110	0.220			
II	301+19.60 TO 301+81.23	RT	60	30	2	0.050	0.100							
	301+19.60 TO 301+91.89	LT	60	30	2	0.110	0.220							
	302+45.42 TO 308+00.00	LT	60	30	2	0.250	0.500							
	302+85.12 TO 305+53.34	RT	60	30	2	0.150	0.300							
	305+78.83 TO 308+00.00	RT	60	30	2	0.110	0.220							
	301+19.60 TO 301+91.89	LT	60	30	2				2	0.110	0.220			
	301+19.60 TO 301+81.23	RT	60	30	2				2	0.050	0.100			
	302+45.42 TO 303+04.80	LT	60	30	2				2	0.070	0.140			
	302+85.12 TO 303+80.21	RT	60	30	2				2	0.060	0.120			
	303+09.78 TO 307+99.92	LT	60	30	2				2	0.100	0.200			
	303+85.20 TO 305+53.34	RT	60	30	2				2	0.080	0.160			
	305+78.83 TO 308+00.00	RT	60	30	2				2	0.110	0.220			
III	301+19.60 TO 301+81.22	RT	30	30	1	0.050	0.050		1					
	301+19.60 TO 301+91.89	LT	30	30	1	0.110	0.110							
	302+45.42 TO 308+00.00	LT	30	30	1	0.250	0.250							
	302+85.12 TO 305+53.34	RT	30	30	1	0.150	0.150							
	305+78.86 TO 308+00.00	RT	30	30	1	0.110	0.110							
	301+19.60 TO 301+91.89	LT	30	30	1				1	0.110	0.110			
	301+19.60 TO 301+81.23	RT	30	30	1				1	0.050	0.050			
	302+45.42 TO 303+04.80	LT	30	30	1				1	0.070	0.070			
	302+85.12 TO 303+09.28	RT	30	30	1				1	0.020	0.020			
	303+09.78 TO 307+99.92	LT	30	30	1				1	0.100	0.100			
	303+10.21 TO 303+80.21	RT	30	30	1				1	0.030	0.030			
	303+85.20 TO 305+53.34	RT	30	30	1				1	0.080	0.080			
	305+78.83 TO 308+00.00	RT	30	30	1				1	0.110	0.110			
						SUB-TOTAL:	3.510			SUB-TOTAL:	2.960			
						TOTAL:	3.510			TOTAL:	2.960			

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Litter Removal and Mowing
  - Incorrect

SUMMARY OF LITTER REMOVAL AND MOWING																				
CONST. PHASE	LOCATION	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL 0107 1							MOWING 0107 2							DESIGN NOTES	CONSTRUCTION REMARKS
	STA. TO STA.			AREA ID	LENGTH	WIDTH	CYCLES	AREA AC/CYCLE	TOTAL (AC) P	TOTAL (AC) F	AREA ID	LENGTH	WIDTH	CYCLES	AREA AC/CYCLE	TOTAL (AC) P	TOTAL (AC) F		
I	54+21.33 - 760+50.00	20	30				1	261.850	261.850					1	212.730	212.730			
II	450+00.00 - 597+00.00	420	30				14	38.910	544.740					14	46.420	649.880			
III	450+00.00 - 597+00.00	350	30				12	38.910	453.950					12	46.420	541.567			
IV	450+00.00 - 597+00.00	30	30				1	38.910	38.910					1	46.420	46.420			
								SUB-TOTAL:	1299.450						SUB-TOTAL:	1450.597			
								TOTAL:	1299.45						TOTAL:	1450.60			

THE PHASE DURATIONS SHOWN ARE NOT BASED ON PROJECT SCHEDULE AND SHOULD NOT BE USED FOR SCHEDULING PURPOSES BY THE CONTRACTOR

SUMMARY OF REMOVAL ITEMS													
PAY ITEM NO.	LOCATION	SIDE	AREA ID	LENGTH	WIDTH	UNITS	SECONDARY UNITS (IF LUMP SUM)					DESIGN NOTES	CONSTRUCTION REMARKS
							AREA			LINEAR	EACH		
	STA. TO STA.						LENGTH	WIDTH	SF/SY/AC	FT	EACH		
	CLEARING & GRUBBING					AC			0.5				

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Removal Items
  - Correct

SUMMARY OF REMOVAL ITEMS											
PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	LENGTH	WIDTH	UNITS	SECONDARY UNITS (IF LUMP SUM)	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
	STA. TO STA.						AREA (AC)	P	F		
CLEARING & GRUBBING	294+02.50 TO 294+24.00	LT.	28050			LS	0.01	1		(0.84 AC)	
	294+47.29 TO 294+61.56	LT.	28066				0.01				
	294+83.91 TO 299+40.00	LT.	19066				0.82				
REMOVAL OF EXIST. CONC. PAVT.	294+02.50 TO 294+20.24	LT.	26499			SY		8.2			
	294+47.29 TO 294+61.54	LT.	26509					3.0			
	294+83.91 TO 294+85.96	LT.	23417					4.9			
	295+00.23 TO 295+30.33	LT.	26515					16.9			

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Removal Items
  - Incorrect

SUMMARY OF TREE PROTECTION						
LOCATION		TREE CALIPER	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
STATION	SIDE		P EA	F EA		
218+49.48	LT	8"	1			
219+01.96	RT	9"	1			
221+18.05	LT	12"	1			
231+89.34	LT	14"	1			
232+62.43	LT	24"	1		MULTI TRUNK	
234+42.82	LT	30"	1			
236+17.95	LT	12"	1			
236+66.12	LT	13"	1			
237+28.29	LT	11"	1			
237+72.52	LT	12"	1			
238+17.70	LT	12"	1			
238+62.29	LT	12"	1			
239+13.94	LT	24"	1		MULTI TRUNK	
239+59.50	LT	14"	1			
241+11.71	LT	13"	1			
241+58.12	LT	10"	1			
253+71.78	LT	10"	1			
254+44.06	LT	14"	1			
255+37.07	LT	16"	1			
SUB-TOTAL:			19			

SUMMARY OF TREE PROTECTION (CONTINUED)						
LOCATION		TREE CALIPER	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
STATION	SIDE		P EA	F EA		
256+19.29	LT	12"	1			
256+76.00	LT	14"	1			
257+27.66	LT	13"	1			
258+30.50	LT	15"	1			
258+66.32	RT	12"	1			
258+84.24	RT	10"	1			
259+02.26	RT	9"	1			
259+03.80	LT	14"	1			
259+20.42	RT	12"	1			
260+73.10	LT	20"	1			
261+09.88	LT	14"	1			
261+47.11	LT	12"	1			
261+83.70	LT	12"	1			
262+22.98	LT	12"	1			
262+65.95	LT	18"	1			
263+04.34	LT	14"	1			
263+43.12	LT	13"	1			
SUB-TOTAL:			17			
FINAL TOTAL:			36		COST OF TREE PROTECTION TO BE INCLUDED UNDER CLEARING AND GRUBBING (110-1-1)	

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Mailboxes
  - Correct

SUMMARY OF MAILBOXES					
STATION	SIDE	QUANTITY 0110 7 1		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
218+48.82	LT	1			
235+27.89	RT	1			
235+99.35	RT	1			
236+43.99	RT	1			
237+56.86	RT	1			
237+93.14	RT	1			
238+17.09	LT	1			
238+63.78	RT	1			
242+75.16	RT	1			
SUB-TOTAL:		9			
FINAL TOTAL:		9			

  - Incorrect

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Earthwork
  - Correct

SUMMARY OF EARTHWORK					
PAY ITEM NO.	PAY ITEM DESCRIPTION	CY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
120-6	EMBANKMENT				
	SWALE REGRADING (FILL)	43.7			
	TOTAL EMBANKMENT	43.7			
120-71	REGULAR EXCAVATION (3-R ONLY)			LS - QTY FOR REFERENCE ONLY	
	SHOULDER WIDENING	139.0			
	SWALE REGRADING	281.1			
	TOTAL	420			

  - Incorrect

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Geotechnical Items
  - Correct
  - Incorrect

SUMMARY OF GEOTECHNICAL ITEMS									
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	UNIT	TOTAL			DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.			P	F			
0145 2	GEOSYNTHETIC REINFORCED FOUNDATION OVER SOFT SOIL	293+63 TO 299+40	RT	SY	495.0				
		296+53 TO 297+64	RT	SY	183.0				
					678.0				

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Turnouts
  - Correct

SUMMARY OF TURNOUTS						
LOCATION	SIDE	AREA ID	0286 1		DESIGN NOTES	CONSTRUCTION REMARKS
			SY			
STA. TO STA.			P	F		
144+60.31 to 145+20.66	RT	13659	56.00			
145+02.53 to 146+47.06	LT	13652	54.00			
155+26.67 to 155+84.78	LT	13666	48.00			
155+23.97 to 155+87.27	RT	13671	56.00			
158+81.05 to 159+49.52	RT	13679	70.00			
159+34.52 to 160+01.34	LT	13684	70.00			
SUB-TOTAL:			354.0			
TOTAL:			354.0			

  - Incorrect

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Pavement
  - Correct

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION				P	F	P	F		
0160 4	TYPE B STABILIZATION	60+41.48 to 66+99.00		LT/RT	35797	SY	5480.10		8988.0			
		66+99.00 to 67+13.25		LT/RT	35843		113.50					
		68+30.75 to 68+45.00		LT/RT	35838		113.30					
		68+44.96 to 72+61.48		LT/RT	35821		3281.20					
285706	OPTIONAL BASE, BASE GROUP 06	60+41.48 to 66+99.00		LT/RT	35918	SY	5117.80		8414.0			
		66+99.00 to 67+13.25		LT/RT	35911		113.50					
		68+30.75 to 68+45.00		LT/RT	35906		113.30					
		68+45.00 to 72+61.48		LT/RT	35937		3069.20					
0327 70 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	56+17.45 to 60+41.48		LT/RT	7169	SY	2992.80		6400.0			
		72+61.48 to 77+49.38		LT/RT	30464		3407.00					
0334 1 22	SUPERPAVE ASPHALTIC CONCRETE	60+41.48 to 66+99.00		LT/RT	36019	TN	844.44		1379.1			
	(TRAFFIC B, PG 76-22, PMA)	66+99.00 to 67+12.04		LT/RT	40825		7.07					
		66+99.00 to 67+12.04		LT	40817		7.07					
		68+31.96 to 68+45.00		RT	41532		7.05					
		68+31.96 to 68+45.00		LT	41539		7.05					
		68+45.00 to 72+61.48		LT/RT	36036		506.42					
0337 7 40	ASPHALTIC CONCRETE FRICTION COURSE	56+17.45 to 60+41.48		LT/RT	36118	TN	164.61		811.7			
	(TRAFFIC B, FC-9.5, PG 76-22, PMA)	60+41.48 to 66+99.00		LT/RT	36063		281.48					
		66+99.00 to 67+12.04		LT	40886		2.36					
		66+99.00 to 67+12.04		RT	40873		2.36					
		68+31.96 to 68+45.00		RT	41561		2.35					
		68+31.96 to 68+45.00		LT	41552		2.35					
		68+45.00 to 72+61.48		LT/RT	36080		168.81					
		72+61.48 to 77+49.38		LT/RT	36089		187.39					

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Pavement
  - Incorrect

SUMMARY OF SIDE STREET MILLING & RESURFACING				
SIDE STREET	APPROX. STATION	SIDE	LENGTH (FT)	REMARKS
PALMETTO AVE	111+74.85	RT	49	
MYTRICE AVE	114+14.90	LT	39	
TANGERINE AVE	118+34.77	LT	17	
MERRITT AVE (EAST)	126+03.55	RT	67	
MERRITT AVE (WEST)	125+90.22	LT	80	
TENNESSEE AVE	129+45.48	RT	32	
GEORGIA AVE	133+09.90	RT	17	
HATFIELD AVE	136+67.77	RT	14	
LURA LN	138+16.14	LT	24	
HURWOOD AVE	140+85.29	LT	60	
NEEDLE BLVD	141+36.68	RT	63	
MINNA LN	145+22.49	LT	18	
CITRUS BLVD	152+52.00	LT	32	
RICHLAND AVE	154+32.73	RT	16	
BARONY DR	161+92.95	LT	0	
SKYLARK AVE.	162+51.98	RT	0	

NOTE: LENGTHS MEASURED FROM THE EDGE OF ASPHALT OF LIP OF GUTTER.
TABLE IS FOR INFORMATIONAL PURPOSES ONLY. QUANTITIES ARE INCLUDED IN SUMMARY OF PAVEMENT.

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0160 4	TYPE B STABILIZATION	896+15.00 TO 896+78	I-295	LT				SY	34		238			
		902+16.00 TO 902+75	I-295	LT					26					
		13+36.00 TO 14+05	WILSON BLVD.	LT					178					
0285701	OPTIONAL BASE GROUP 01	896+15.00 TO 896+78	I-295	LT				SY	23		38			
		902+16.00 TO 902+75	I-295	LT					15					
0285706	OPTIONAL BASE GROUP 06	13+36.00 TO 14+05	WILSON BLVD.	LT				SY	163		163			
0334 1 13	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C	896+15.00 TO 896+78	I-295	LT				TN	2.2		21.5			
		902+16.00 TO 902+75	I-295	LT					1.4					
		13+36.00 TO 14+05	WILSON BLVD.	LT					17.9					
0337 7 43	ASPH CONC FC TRAFFIC C, FC-12.5, PG 76-22, PMA	13+36.00 TO 14+05	WILSON BLVD.	LT				TN	13.4		13.4			

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Miscellaneous Asphalt
  - Correct

SUMMARY OF MISCELLANEOUS ASPHALT PAVEMENT									
LOCATION	SIDE	AREA ID	LENGTH	WIDTH	THICK (IN)	UNDER GUARDRAIL (TN)		DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.						0339 1			
						P	F		
450+14.73 to 464+87.80	LT	61808			2	49.10			
466+93.49 to 572+48.65 R2	LT	61807			2	351.98			
481+82.00 R2 to 507+18.01 R2	LT	39921			2	100.75			
574+54.65 R2 to 597+00.00 R2	LT	61806			2	74.85			
SUB-TOTAL:						576.70			
TOTAL:						576.7			

  - Incorrect

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Structures Quantities, Bridge XXXXXX
  - Correct

SUMMARY OF STRUCTURE QUANTITIES - [redacted]										
SECTION	PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
					P	F	P	F		
SUBSTRUCTURE	400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL	ABUTMENT 1	CY	13.3		29.4			
			ABUTMENT 6		16.1					
APPROACH SLABS	400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	APPROACH SLAB 1	CY	3.0		6.0			
			APPROACH SLAB 2		3.0					
	415- 1- 9	REINFORCING STEEL - APPROACH SLABS	APPROACH SLAB 1	LB	423		846			
			APPROACH SLAB 2		423					
SUPERSTRUCTURE	470- 1-	TREATED TIMBER, STRUCTURAL	SOUTH BOARDWALK	MB	1.9		1.9			
RAILING/BARRIERS	515- 1- 1	PIPE HANDRAIL - GUIDERAIL, STEEL	SOUTH BOARDWALK	LF	43		43			

  - Incorrect

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Box Culverts
  - Correct
  - Incorrect

Examples

- Summary of Walls
  - Correct

SUMMARY OF WALLS										
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0400 0 11	CONCRETE CLASS NS, GRAVITY WALL	63+75.00 - 65+38.99	RT	CY	60.5		175.5		5.5' AVG. HEIGHT	
		65+44.65 - 65+88.50	RT		16.2				5.5' AVG. HEIGHT	
		65+93.83 - 66+78.00	RT		31.1				5.5' AVG. HEIGHT	
		69+02.00 - 70+00.00	LT		21.8				4.0' AVG. HEIGHT	
		68+45.00 - 69+90.00	RT		45.9				5.0' AVG. HEIGHT	

  - Incorrect

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Utility Adjustments
  - Correct

SUMMARY OF UTILITY ADJUSTMENTS										
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STATION	SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
					P	F	P	F		
0425 5 1	MANHOLE, ADJUST, UTILITIES	7+10	RT	EA	1		1		WASTEWATER	
0425 6	VALVE BOXES, ADJUST	0+22	LT	EA	2		22		WATER	
		0+42	RT		1				WATER	
		0+70	LT		1				WATER	
		0+83	RT		1				WATER	
		6+25	RT		1				WATER	
		6+68	RT		1				WATER	
		6+71	RT		1				WATER	
		13+42	LT		1				WATER	
		24+35	LT		1				WATER	
		26+28	RT		1				WATER	
		26+63	RT		1				WATER	
		33+72	LT		1				WATER	
		39+92	LT		1				WATER	
		45+40	LT		1				WATER	
		53+30	RT		1				WATER	
		53+35	RT		1				WATER	
		53+89	LT		1				WATER	
		80+22	LT		1				WATER	
		80+23	RT		1				WATER	
		80+24	LT		1				WATER	
		80+26	RT		1				WATER	

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Utility Adjustments
  - Incorrect

SUMMARY OF UTILITY ADJUSTMENTS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STATION	SIDE	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
425-5	MANHOLE, ADJUST	208+82.14	RT	EA	1		2			
		264+33.65	RT	EA	1					
	WATER VALVES	219+54.55	LT						WATER VALVES TO BE ADJUSTED BY CITY OF NORTH MIAMI	
		219+72.80	LT							
		247+50.17	LT							
		253+60.00	LT							
		253+68.73	LT							
		260+00.58	RT							
		26[illegible]+57.04	LT							
		263+00.13	RT							
	MANHOLES	213+21.83	LT						MANHOLES TO BE ADJUSTED BY AT&T	
		220+42.00	LT							
		226+55.88	LT							
		233+16.7[illegible]	LT							
		2[illegible]+92.06	LT							
		243+43.12	LT							
		247+09.96	LT							
		233+65.26	LT						MANHOLES TO BE ADJUSTED BY CITY OF NORTH MIAMI	
		240+05.33	LT							
		242+51.07	LT							

Examples

- Summary of Side Drain & Mitered End Sections
  - Correct

SUMMARY OF SIDE DRAIN & MITERED END SECTIONS

LOCATION	SIDE	PIPE LENGTH LF				MES EA				DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.		15"	18"	14"x23"	19"x30"	15"	18"	14"x23"	19"x30"		
596+69.87 TO 597+30.20	RT			49				2			
601+87.30 TO 602+55.98	RT			57				2			
605+88.00 TO 606+52.36	RT			53				2			
607+90.41 TO 609+18.26	RT	114				2					
624+50.00 TO 626+00.00	RT		70				2				
626+50.00 TO 627+49.93	RT		71				2				
644+73.46 TO 645+18.05	RT			35				2			
645+78.90 TO 646+31.20	RT			29				2			
650+44.60 TO 650+86.00	RT					2				EXIST. 15" RCP	
651+43.56 TO 652+27.59	RT	68				2					
654+54.45 TO 656+68.00	RT	198				2					
657+38.16 TO 658+90.00	RT		134				2				
668+48.71 TO 668+89.30	RT						2			EXIST. 18" CMP	
672+28.34 TO 673+42.00	RT				114				1	CONST. COLLAR	
SUB-TOTAL:											
TOTAL:											

  - Incorrect

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Miscellaneous Drainage Items
  - Correct

SUMMARY OF MISCELLANEOUS DRAINAGE ITEMS										
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.			P	F	P	F		
431 1 1	PIPE LINER, OPTIONAL MATERIAL, 0-24"	123+90.00	LT./RT.	LF	66.0		66		18" PIPE - SEE NOTE ROADWAY PLANS (15)	

  - Incorrect

SUMMARY OF MISCELLANEOUS DRAINAGE ITEMS						
LOCATION	SIDE	PIPE DESILTING PIPE LENGTH (LF) UP TO 24"			DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.		15"	18"	24"		
1030+59.00 TO 1031+06.00	LT.		47.0		STR. 132 TO 133	
1046+40.00 TO 1047+40.00	LT.		100.0		STR. 138 TO 139	ELLIPTICAL PIPE
1055+78.00 TO 1057+86.00	LT.		208.0		STR. 148 TO 150	ELLIPTICAL PIPE
1056+96.00 TO 1056+96.00	RT.		141.0		STR. 45A TO 45B	ELLIPTICAL PIPE
1070+10.00 TO 1070+89.00	RT.			79.0	STR. 53 TO 54	
1077+59.00 TO 1078+14.00	RT.			55.0	STR. 57 TO 58	
1081+64.00 TO 1083+56.00	LT.			192.0	STR. 170 TO 171	ELLIPTICAL PIPE
1082+08.00 TO 1083+53.00	RT.		145.0		STR. 63 TO 64	
1083+54.00 TO 1083+54.00	LT./RT.			53.0	STR. 65 TO 171	
1083+53.00 TO 1083+53.00	LT./RT.		48.0		STR. 65 TO 66	
1090+99.00 TO 1091+47.00	RT.		48.0		STR. 68 TO 69	
1091+88.00 TO 1093+60.00	RT.		172.0		STR. 70 TO 73	

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Examples

- Summary of Miscellaneous Drainage Items
  - Incorrect

SUMMARY OF MISCELLANEOUS DRAINAGE ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0425 5	MANHOLE, ADJUST	40+75.93	RT	EA	1		4		ADJUST TO FINISHED SIDEWALK GRADE	
		26+99.08	LT		1				ADJUST TO FINISHED PAVEMENT GRADE	
		27+12.79	LT		1				ADJUST TO FINISHED SIDEWALK GRADE	
		60+41.05	LT		1				ADJUST TO FINISHED SIDEWALK GRADE	
0430 94 1	DESILTING PIPE, 8 - 24"	21+17.34 TO 21+81.79	LT	LF	65		1505		18" X 12" PIPE	
		21+95.99 TO 21+95.79	LT		8				24" PIPE	
		21+99.96 TO 22+30.40	LT		31				18" X 12" PIPE	
		22+27.48 TO 22+83.25	RT		56				18" X 12" PIPE	
		23+57.26 TO 24+21.14	LT		64				18" X 12" PIPE	
		23+00.00 TO 23+42.66	LT		40.3				18" X 12" PIPE	
		24+25.91 TO 25+00.01	LT		72				18" PIPE	
		28+59.07 TO 29+80.00	LT		120				18" PIPE	
		31+13.02 TO 31+75.18	LT		63				18" PIPE	
		55+98.51 TO 56+49.00	RT		59				18" PIPE	
		56+99.40 TO 57+00.10	RT		11				15" PIPE	
		67+96.22 TO 68+59.24	LT		64				18" PIPE	
		69+43.92 TO 70+54.75	LT		111				18" PIPE	
		71+55.64 TO 72+77.25	LT		122				12" X 19" PIPE	
		76+03.45 TO 77+57.95	LT		155				12" X 19" PIPE	
		30+00.00 TO 30+21.01	LT-RT		140				18" PIPE	
		62+70.01 TO 63+90.20	LT		115				24"	
		39+45.01 TO 39+50.02	LT		9				18" PIPE	
0430 94 3	DESILTING PIPE, 37 - 48"	9+25.34 TO 9+50.50	LT-RT	LF	195		195		42" PIPE	

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Examples

- Summary of Trench Drain
  - Correct

SUMMARY OF TRENCH DRAIN							
LOCATION	SIDE	TRENCH DRAIN (STANDARD)		TRENCH DRAIN (SPECIAL)		DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.		0436 1 1		0436 1 2			
		LF		LF			
		P	F	P	F		
747+18.27 TO 748+50.27	RT	132.0				0.34 CFS, 12" OUTLET 8 LF	
774+80.25 TO 775+12.85	RT	32.6				0.37 CFS, 12" OUTLET 8 LF	
SUB-TOTAL:		164.6					
TOTAL:		165					

  - Incorrect

Examples

- Summary of Underdrain
  - Correct
  - Incorrect

Examples

- Summary of French Drain
  - Correct

SUMMARY OF FRENCH DRAIN				
LOCATION	SIDE	FRENCH DRAIN	DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.		0443 70 4 24" (LF)		
736+31.00 to 736+55.00	RT	24.0		
737+26.85 to 737+82.85	RT	56.0		
30+44.05 to 30+78.05	RT	34.0	HILLSBORO BLVD	
30+44.05 to 30+78.05	RT	34.0	HILLSBORO BLVD	
759+46.85 to 760+34.50	LT	62.0	EQUATION	
762+81.14 to 763+13.14	RT	32.0		
764+96.50 to 765+12.50	RT	16.0		
764+96.69 to 765+12.69	LT	16.0		
765+71.69 to 766+28.58	RT	56.8		
765+94.31 to 766+28.31	LT	34.0		
771+11.33 to 771+27.33	LT	16.0		
770+99.33 to 771+27.33	RT	28.0		
771+32.67 to 771+77.67	LT	45.0		
771+32.33 to 771+77.33	RT	45.0		
771+82.69 to 772+27.33	RT	44.6		
771+82.67 to 772+27.33	LT	44.7		
772+32.67 to 772+72.67	LT	40.0		
772+32.67 to 772+58.67	RT	26.0		
774+28.50 to 774+68.50	RT	40.0		
774+44.50 to 774+68.50	LT	24.0		
	SUB-TOTAL:	718.1		
	TOTAL:	718		

  - Incorrect

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Examples

- Summary of Edgedrain
  - Correct
  - Incorrect

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Railing
  - Correct
  - Incorrect

Examples

- Summary of Permanent Barrier Wall
  - Correct

SUMMARY OF PERMANENT BARRIER WALL										
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
521-72-5	SHOULDER CONCRETE BARRIER WALL, RIGID-CURB & GUTTER	212+70.74 to 213+00.84	LT	LF	30.9		31			

  - Incorrect

SUMMARY OF PERMANENT BARRIER WALL										
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0521 72 11	SHOULDER CONCRETE BARRIER WALL, RIGID, 54"	284+24.74 TO 286+07.30		LF	182.6		183			
		284+64.46 TO 286+48.37		LF	183.9		184			
TOTAL							366			

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Examples

- Summary of Curb & Gutter and/or Traffic Separator
  - Correct

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0520 1 7	CONCRETE CURB & GUTTER, TYPE E	4+37.62 R2 to 6+09.00 R2	RT		LF	173.2			173.2		4242			
		5+64.00 R2 to 6+09.00 R2	RT			46.1			46.1					
		7+16.00 R2 to 7+70.00 R2	RT			55.1			55.1					
		7+16.00 R2 to 9+00.46 R2	RT			186.6			186.6					
		11+29.85 R2 to 12+98.00 R2	RT			169.8			169.8					
		12+45.00 R2 to 12+98.00 R2	RT			54.1			54.1					
		13+99.50 R2 to 14+65.00 R2	RT			66.6			66.6					
		13+99.50 R2 to 15+67.65 R2	RT			169.8			169.8					
		17+85.85 R2 to 19+54.00 R2	RT			169.8			169.8					
		18+95.00 R2 to 19+54.00 R2	RT			60.1			60.1					
		20+81.50 R2 to 21+33.00 R2	RT			52.6			52.6					
		20+81.50 R2 to 22+49.65 R2	RT			169.8			169.8					
		25+50.00 R2 to 26+39.93 R2	RT			91.7			91.7					
		25+61.00 R2 to 26+39.93 R2	RT			80.8			80.8					
		27+21.03 R2 to 27+60.00 R2	RT			40.7			40.7					
		27+21.03 R2 to 27+94.00 R2	RT			74.9			74.9					
		31+48.80 R2 to 32+93.00 R2	RT			146.0			146.0					
		32+40.00 R2 to 32+93.00 R2	RT			54.1			54.1					
		34+21.00 R2 to 34+80.00 R2	RT			60.1			60.1					
		34+21.00 R2 to 35+89.15 R2	RT			169.8			169.8					
		43+52.80 R2 to 44+84.50 R2	RT			133.5			133.5					
		44+10.00 R2 to 44+84.50 R2	RT			75.6			75.6					
		45+89.50 R2 to 46+60.00 R2	RT			71.6			71.6					
		45+89.50 R2 to 47+38.20 R2	RT			150.5			150.5					
		56+00.00 R2 to 60+54.00 R2	RT			455.5			455.5					
		58+00.89 R2 to 60+54.00 R2	RT			254.6			254.6					
		61+77.00 R2 to 62+40.00 R2	RT			64.1			64.1					
		61+77.00 R2 to 63+32.12 R2	RT			156.6			156.6					
		64+46.40 R2 to 65+98.75 R2	RT			154.2			154.2					
		65+50.00 R2 to 65+98.75 R2	RT			50.3			50.3					
		66+11.00 R2 to 67+60.00 R2	RT			149.0			149.0					
		66+11.00 R2 to 70+40.00 R2	RT			434.7			434.7					
0520 1 10	CONCRETE CURB & GUTTER, TYPE F	40+51.47 to 41+06.11	LT		LF	79.2			79.2		1506			
		40+55.84 to 41+03.82	RT			67.2			67.2					
		0+79.80 R2 to 1+06.20 R2	LT			31.0			31.0					
		0+82.56 R2 to 1+12.39 R2	RT			40.9			40.9					
		4+18.12 R2 to 4+23.93 R2	LT			12.3			12.3					
		4+61.17 R2 to 4+66.02 R2	LT			11.9			11.9					
		6+27.46 R2 to 6+43.50 R2	RT			26.2			26.2					
		7+12.50 R2 to 7+45.11 R2	RT			39.7			39.7					
		13+02.00 R2 to 13+22.00 R2	RT			32.1			32.1					
		13+33.37 R2 to 13+38.78 R2	LT			14.2			14.2					
		13+61.00 R2 to 13+79.50 R2	RT			30.6			30.6					
		13+72.66 R2 to 13+76.16 R2	LT			12.8			12.8					
		19+89.26 R2 to 19+96.38 R2	LT			18.0			18.0					
		20+31.31 R2 to 20+39.44 R2	LT			17.1			17.1					
		21+22.57 R2 to 21+78.57 R2	LT			56.0			56.0					
		24+32.61 R2 to 24+82.61 R2	LT			50.0			50.0					
		25+91.54 R2 to 26+52.54 R2	RT			92.5			92.5					
		26+01.36 R2 to 26+59.42 R2	LT			73.9			73.9					

  - Incorrect

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0520 1 12	CONCRETE CURB & GUTTER, TYPE F WITH SPECIAL GUTTER PROFILE	13+38.53 TO 14+06.53	LT	LF	68.0			68.0		68		WILSON BLVD	
		76+25.80 to 76+66.31	RT		41.0			41.0		41		OLD MIDDLEBURG RD	
				TOTAL	109.0			109.0		109.0			

Centennial FDOT 1915★2015

Examples

- Summary of Sidewalk & Detectable Warnings
  - Correct

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4"		CONC SIDEWALK 6"		DETECTABLE WARNINGS		DESIGN NOTES	CONSTRUCTION REMARKS
					0522 1		0522 2		0527 2			
STA. TO STA.					SY		SY		SF			
					P	F	P	F	P	F		
60+41.48 to 60+54.20	LT	17214			7.7							
60+66.80 to 61+22.56	LT	17200			36.7							
61+35.07 to 61+60.65	LT	17187			15.6							
61+72.27 to 62+15.71	LT	17173			27.5							
62+28.29 to 62+88.28	LT	17158			38.8							
63+05.72 to 63+42.22	LT	29176			20.7							
63+75.00 to 66+99.00	RT	30532			207.1							
63+88.88 to 65+93.33	LT	33222			129.4							
66+17.17 to 66+33.27	LT	33167			7.5							
66+33.27 to 66+99.00	LT	33188			37.5							
68+45.00 to 69+90.00	RT	29061			89.5							
68+45.00 to 70+74.00	LT	29042			149.4							
70+86.00 to 71+50.00	LT	14559			40.7							
71+62.00 to 71+94.22	LT	14572			20.0							
72+06.13 to 72+49.43	LT	30470			27.9							
60+44.41 to 60+76.58	LT	20121					23.9					
61+12.88 to 61+45.08	LT	20144					20.0					
61+44.54 to 61+77.46	RT	20110					24.3					
61+50.92 to 61+82.07	LT	20099					25.6					
62+05.92 to 62+38.08	LT	20133					33.4					
62+78.48 to 63+15.52	LT	30421					47.0					
65+83.01 to 66+27.09	LT	40918					111.3					
70+37.00 to 70+69.00	RT	20012					29.8					
70+64.00 to 70+96.00	LT	29245					27.7					
70+69.00 to 71+01.00	RT	20024					31.3					
71+26.50 to 71+58.50	RT	20045					29.0					
71+40.00 to 71+72.03	LT	29235					23.4					
71+84.05 to 72+16.06	LT	29224					20.6					
72+05.07 to 72+37.08	RT	35215					25.3					
63+33.50 to 63+40.88	LT	40901							13.1			
63+90.23 to 63+97.60	LT	40896							13.1			
				SUB-TOTAL:	856		473		26			
				TOTAL:	856		473		26			

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Sidewalk & Detectable Warnings
  - Incorrect

SUMMARY OF CONCRETE BUS PADS (4" CONC.)						
LOCATION	SIDE	CONCRETE		REMARKS	FIELD BOOK REFERENCE	
STA.		SY				
		P	F			
Sta. 573+68.00	RT.	1.67		EB BUS PAD LANDING		
Sta. 507+33.00	LT.	1.67		WB BUS PAD LANDING		

Examples

- Summary of Permanent Driveways
  - Correct
  - Incorrect

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Ditch Pavement
  - Correct

SUMMARY OF DITCH PAVEMENT										
LOCATION	SIDE	AREA ID	LENGTH	WIDTH	CONCRETE DITCH PAVEMENT - NON-REINF (4")		CONCRETE DITCH PAVEMENT - REINFORCED (4")		DESIGN NOTES	CONSTRUCTION REMARKS
					0524 1 2		0524 1 29			
					SY		SY			
STA. TO STA.					P	F	P	F		
444+04.70	RT	37370			19.1					
444+54.21 to 447+52.16	RT	37297			205.3					
473+00.00 to 475+29.60	RT	78372			209.3					
475+85.35 to 478+20.03	RT	78357			210.1					
485+59.60 to 486+00.00	RT	78356			36.9					
524+99.94 to 525+52.86	RT	37465			47.0					
526+11.18 to 526+80.07	RT	37479			61.1					
527+19.82 to 527+46.77	RT	37488			23.8					
527+89.12 to 528+33.14	LT	37498			36.7					
528+22.02 to 528+48.06	RT	78219			24.3					
528+91.21 to 530+05.38	RT	37507			108.7					
529+60.01 to 530+83.66	LT	37518			103.0					
429+54.94 to 429+63.48	RT	36950					2.3			
SUB-TOTAL:					1085.0		2.3			
TOTAL:					1085		2			

  - Incorrect

Examples

- Summary of Guardrail
  - Correct

SUMMARY OF GUARDRAIL												
LOCATION	SIDE	GUARDRAIL (W-BEAM)		CONCRETE BARRIER ANCHORAGE ASSEMBLY		END ANCHORAGE ASSEMBLY (FLARED)		END ANCHORAGE ASSEMBLY (TYPE II)		GUARDRAIL REMOVAL		CONSTRUCTION REMARKS
		0536 1 1		0536 82		0536 85 22		0536 85 25		0536 73		
STA. TO STA.		LF		EA		EA		EA		LF		
		P	F	P	F	P	F	P	F	P	F	
283+64.51 TO 284+64.51	RT	100		1		1						
283+75.76 TO 286+44.79	RT									269.0		
284+31.09 TO 286+43.40	LT									212.3		
286+07.35 TO 286+57.85	LT	50.5		1		1						
286+51.45 TO 287+62.32	LT									110.9		
287+56.03								1				
SUB-TOTAL:		150.5		2		2		1		592.2		
PLAN TOTAL:		151		2		2		1		593		

  - Incorrect

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Permanent Crash Cushions
  - Correct

SUMMARY OF PERMANENT CRASH CUSHIONS [redacted]												
LOCATION	SIDE	BARRIER SYSTEM		DESIGN LENGTH	DESIGN SPEED	CRASH TEST LEVEL	HAZARD WIDTH	LENGTH RESTRICTION	CRASH CUSHION 0544 75 1		DESIGN NOTES	CONSTRUCTION REMARKS
STATION		CONCRETE BARRIER WALL	GUARDRAIL	FT.	MPH	TL-2 / TL-3	IN.	FT.	P	F		
797+06.01	LT.	x		16	60	TL-3		24.00	1		Bridge # 030075	
								SUB-TOTAL:	1			
								TOTAL:				

  - Incorrect

SUMMARY OF PERMANENT CRASH CUSHIONS										
LOCATION	SIDE	BARRIER SYSTEM		DESIGN SPEED	CRASH TEST LEVEL	LENGTH RESTRICTION	CRASH CUSHION 0544 75 1		DESIGN NOTES	CONSTRUCTION REMARKS
STATION		CONCRETE BARRIER WALL	GUARDRAIL	MPH	TL-2 / TL-3	FT	P	F		
309+04.00	RT.		X	70	TL-3	18.75	1			
309+73.03	LT.		X	70	TL-3	18.75	1			
502+43.52	RT.		X	70	TL-3	18.75	1			
						SUB-TOTAL:	3			
						TOTAL:	3			

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Examples

- Summary of Fencing
  - Correct

SUMMARY OF FENCING											
PAY ITEM NO.	DESCRIPTION	LOCATION STA. TO STA.			SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
							P	F	P	F		
550-10-120	FENCING, TYPE A, 5.1-6.0', STANDARD	1379+17.98	TO	1379+21.70	RT.	LF	24.0		168			
		1379+46.11	TO	1379+53.40	RT.	LF	48.0					
		1399+95.73	TO	1400+25.05	LT./RT.	LF	48.0					
		1402+35.26	TO	1402+43.83	LT./RT.	LF	24.0					
		1402+65.03	TO	1402+78.24	LT./RT.	LF	24.0					
550-10-128	FENCING, TYPE A, 5.1'-6.0', RESET EXISTING	321+63.02	TO	321+64.74	RT.	LF	44.0		284			
		321+91.50	TO	322+25.04	RT.	LF	56.0					
		379+45.85	TO	379+53.58	LT.	LF	40.0					
		379+81.58	TO	379+92.86	LT.	LF	48.0					
		400+31.82	TO	400+61.95	LT./RT.	LF	40.0					
		402+62.83	TO	402+75.33	LT./RT.	LF	19.0					
		403+00.94	TO	403+02.26	LT.	LF	24.0					
		403+01.77	TO	403+08.45	LT./RT.	LF	13.0					

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Examples

- Summary of Fencing
  - Incorrect

SUMMARY OF WILDLIFE FENCE

LOCATION	SIDE	WILDLIFE FENCE		TYPE A FENCE *		CORNER POST ASSEMBLY *		END POST ASSEMBLY *		PULL POST ASSEMBLY *		FENCE GATE TYPE B (SLIDING)		REMARKS
		LF		LF		EA		EA		EA		EA		
STA. TO STA.		P	F	P	F	P	F	P	F	P	F	P	F	
1475+28.68 to 1520+81.45	LT	4557								14				@ SURVEY SR 8 WB-3
1520+81.45 to 1533+95.03	LT	1343								4				@ SURVEY SR 8 WB-3
1533+95.03 to 1535+54.47	LT	160												@ SURVEY SR 8 WB-3
1535+54.47 to 536+91.18	LT	146								1				@ SURVEY SR 8 WB-3/ @ SURVEY SR 8
2520+99.50 to 2533+78.88	RT	1253								4				@ SURVEY SR 8 EB-3
2533+78.88 to 536+96.35	RT	311								1				@ SURVEY SR 8 EB-3/ @ SURVEY SR 8
536+96.35 to 540+24.66	RT	332								1				
540+24.66 to 541+19.61	RT	95												
541+19.61 to 544+55.11	RT	340								1				
544+55.11 to 546+88.76	RT	234												
546+88.76 to 578+06.77	RT	3010								10				
536+91.18 to 539+44.26	LT	256												
539+44.26 to 540+55.97	LT	112								1				
540+55.97 to 543+81.37	LT	330								1				
543+81.37 to 546+88.75	LT	308								1				
546+88.75 to 578+06.77	LT	3227								10				
578+06.77 to 615+51.54	LT	3745								11				
578+06.77 to 603+01.95	RT	2496				1				8				
603+01.95 to 603+45.22	RT	72				1								
603+45.22 to 604+23.29	RT	79				1								
604+23.29 to 604+42.78	RT	71				1								
604+42.78 to 613+00.02	RT	858								3				
613+00.02 to 616+00.02	RT	301								1				
616+00.02 to 619+99.98	RT	400								1				
619+99.98 to 622+99.98	RT	301								1				
615+51.54 to 622+83.87	LT	733				1				2				
622+83.87 to 623+28.49	LT	90						1						
623+28.49 to 623+75.46	LT			47				1						
46 to 624+26.77	LT	96				1								
77 to 629+00.01	LT	474								2				
.01 to 632+00.01	LT	300								1				
.01 to 641+01.23	LT	902								3				
98 to 641+01.23	RT	1802								6				
SUBTOTAL		24177.0		47		6		2		74				
GRAND TOTAL		112529		388		34		34		342		1		

*COST(S) TO BE INCLUDED IN WILDLIFE FENCE- PAY ITEM 550-10-959

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Performance Turf
  - Correct

SUMMARY OF PERFORMANCE TURF											
LOCATION	SIDE	AREA ID	AREA (SF)	LENGTH	AVG. WIDTH	PERFORMANCE TURF (SOD) 0570 1 2 SY		PREPARED SOIL LAYER 0162 1 11 SY		DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.						P	F	P	F		
215+14.50 TO 218+88.32	LT	13298	949.4	373.8	2.5	105.5		105.5			
215+14.50 TO 218+92.66	RT	13334	945.2	378.2	2.5	105.1		105.1			
219+42.73 TO 231+40.48	RT	13351	7994.2	1197.8	6.7	888.3		888.3			
219+47.58 TO 231+29.94	LT	13397	9922.2	1182.4	8.4	1102.5		1102.5			
231+94.25 TO 234+75.05	RT	13449	672.7	280.8	2.4	74.8		74.8			
232+01.30 TO 234+70.85	LT	13437	1730.9	269.5	6.4	192.4		192.4			
235+07.49 TO 239+24.59	RT	13484	3042.6	417.1	7.3	338.1		338.1			
235+11.98 TO 239+25.36	LT	13461	2007.5	413.4	4.9	223.1		223.1			
239+39.76 TO 243+54.68	RT	14181	1462.0	414.9	3.5	162.5		162.5			
239+40.04 TO 243+54.68	LT	14196	2572.2	414.6	6.2	285.8		285.8			
243+60.00 TO 247+77.80	LT	14233	3678.2	417.8	8.8	408.7		408.7			
243+60.00 TO 247+84.94	RT	14215	3194.8	424.9	7.5	355.0		355.0			
248+10.64 TO 249+15.00	RT	10647	367.3	104.4	3.5	40.9		40.9			
248+19.99 TO 249+08.25	RT	13963	923.4	88.3	10.5	102.6		102.6			
248+25.20 TO 249+25.00	LT	13972	1142.0	99.8	11.4	126.9		126.9			
253+44.66 TO 255+58.04	LT	13981	1582.8	213.4	7.4	175.9		175.9			
253+44.66 TO 255+67.40	RT	14101	1243.4	222.7	5.6	138.2		138.2			
256+65.28 TO 259+12.61	RT	14110	867.1	247.3	3.5	96.4		96.4			
256+67.76 TO 259+06.37	LT	14121	1301.2	238.6	5.5	144.6		144.6			
259+80.37 TO 260+43.09	RT	14130	135.4	62.7	2.2	15.1		15.1			
259+86.70 TO 260+40.11	LT	14139	238.6	53.4	4.5	26.6		26.6			
SUMMARY OF DRAINAGE STRUCTURES						82.0		82.0			
					TOTAL:	5191		5191			

Centennial FDOT 1915 ★ 2015

Examples

- Summary of Performance Turf
  - Incorrect

Questions???

Centennial FDOT 1915 ★ 2015

Thank you…

Need some HELP? Contact me…

(850) 414-4751

E-mail: Denise.Broom@dot.state.fl.us

OR: ecso.support@dot.state.fl.us

http://www.dot.state.fl.us/ecso

FDOT CADD Support Forum On-line

http://communities.bentley.com/communities/user_communities/fdot_cadd_support/default.aspx

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