

SUMMARY OF PAY ITEMS

PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY
101-1	MOBILIZATION	L.S.	1
102-1	MAINTENANCE OF TRAFFIC	L.S.	1
104-10-3	SEDIMENT BARRIER	L.F.	1000
110-1-1	CLEARING AND GRUBBING	L.S.	1
110-3	REMOVAL OF EXISTING STRUCTURES (REMOVAL OF BUILDINGS)	EA.	3
110-4	REMOVAL CONCRETE PAVEMENT	S.Y.	615
110-5	PLUGGING WATER WELL (ARTESIAN)	L.S.	1
110-7-1	MAILBOX (F&I SINGLE)	EA.	2
120-1	REGULAR EXCAVATION	L.S.	1
120-6	EMBANKMENT	L.S.	1
160-4	STABILIZATION TYPE B (8")	S.Y.	22,910
160-4	STABILIZATION TYPE B (12")	S.Y.	1500
285-704	OPTIONAL BASE GROUP 4 (6" LIMEROCK)	S.Y.	18,125
285-709	OPTIONAL BASE GROUP 4 (10" LIMEROCK)	S.Y.	1525
334-13	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC C) (TYPE SP 9.5) (1")	TN.	90
334-13	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC C) (TYPE SP 9.5) (1-1/4")	TN.	1235
334-13	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC C) (TYPE SP 12.5) (2")	TN.	175
550-10-220	FENCING (TYPE B) (6'-6") (STANDARD) (CHAIN LINK)	L.F.	4100
550-10-940	FENCING (WOOD (PRIVACY) (8)	L.F.	208
570-1-2	PERFORMANCE TURF (SOD)	S.Y.	57,265
700-20-11	SIGN (SINGLE POST <12')(F&I)	AS.	15
700-20-40	SIGN (SINGLE POST)(RELOCATE)	AS.	4
700-48-12	SIGN PANEL	EA.	9
711-11-121	SOLID TRAFFIC STRIPE (THERMOPLASTIC)(STANDARD)(6" WHITE)	L.F.	495
711-11-123	SOLID TRAFFIC STRIPE (THERMOPLASTIC)(STANDARD)(12" WHITE)	L.F.	165
711-11-160	PAVEMENT MESSAGE (THERMOPLASTIC)(STANDARD)(WHITE)	EA.	1
711-11-421	SOLID TRAFFIC STRIPE (THERMOPLASTIC)(STANDARD)(6"BLUE)	L.F.	36
999-1	CONCRETE WHEEL STOP	EA.	17
999-2	CONCRETE FILLED STEEL PIPE BOLLARD (10")	EA.	20

PAY ITEM FOOTNOTES

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102-1 Includes all items of maintenance of traffic not included for payment under separate items. Maintenance of traffic within the project limits shall be in accordance with the requirements in the Florida Department of Transportation Roadway and Traffic Design Standards, current edition and/or interim indices, Index 600 and 700 Series.

110-1-1 Includes the cost of removing fence within R/W.

GENERAL NOTES

- GRADES SHOWN ARE FINISHED GRADES.
- B.M. DATUM IS NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD-'29).
- ANY NGVD MONUMENT WITHIN THE LIMITS OF CONSTRUCTION SHALL NOTIFY:

GEODETIC INFORMATION CENTER
ATTN: MARK MAINTENANCE SECTION
6001 EXECUTIVE BOULEVARD
ROCKVILLE, MARYLAND 20852
TELEPHONE: (301) 443-8319

- ANY PUBLIC LAND CORNER OR OTHER VERTICAL OR HORIZONTAL CONTROL MONUMENTATION WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION ENGINEER.
- ALL UNDERGROUND UTILITIES HAVE BEEN LOCATED BASED ON THE BEST INFORMATION AVAILABLE. IT IS POSSIBLE, HOWEVER, THAT CERTAIN UTILITIES MAY EXIST WHICH ARE NOT SHOWN ON THESE PLANS.
- INDIVIDUAL UTILITY OWNERS SHALL BE RESPONSIBLE FOR ANY UTILITIES TO BE ADJUSTED BY OTHERS AS DIRECTED BY THE ENGINEER FOR THE CONSTRUCTION OF THIS PROJECT.

REVISIONS	BY	DATE	REVISIONS	BY	DATE

- EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.
- DRIVEWAYS SHALL BE MAINTAINED DURING CONSTRUCTION.
- GRADED AREAS DISTURBED BY CONSTRUCTION SHALL BE RESODED.
- TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH FDOT STANDARDS, INDEX 600 SERIES.
- MAINTENANCE OF TRAFFIC WILL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAY CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS AND FDOT DESIGN STANDARDS (JANUARY 2010).
- ALL EXCESS EXCAVATION MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL CONSTRUCTION SHALL CONFORM TO FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS DATED JANUARY, 2010.
- SIGNS SHALL BE RELOCATED AT THE EXISTING STATION ACCORDING TO FDOT DESIGN STANDARDS (DATED 2010).
- SIGNS SHALL BE STOCK PILED BY THE CONTRACTOR, ANY DAMAGE TO EXISTING SIGNS DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT THEIR COST.
- ALL EXISTING DRAINAGE STRUCTURES WITHIN THE CONSTRUCTION LIMITS SHALL REMAIN, UNLESS NOTED.
- THE CONTRACTOR SHALL NOTIFY ALL UTILITY OWNERS TWO DAYS PRIOR TO ANY EXCAVATION. TICKETS MUST BE KEPT UP TO DATE DURING THE ENTIRE JOB. (CALL SUNSHINE 1-800-432-4770).
- CROSS SLOPE SHALL MAINTAIN A 2% SLOPE PER ADA REQUIREMENT. CONSTRUCT DETECTABLE WARNING PER INDEX 304.

UTILITY COORDINATOR

	Phone #	Fax #	TV
Kim Secord			Tha Iannone
County of Volusia	386-736-5967		Bright House Networks
123 W. Indiana Ave.	Ext. 2286		1475 S. Nova Rd. ext. 7216
DeLand, FL 32720			Daytona Beach, FL 32114

UTILITY OWNERS: Debary

Electric			Comcast		407-668-8689
Bruce Stephenson			P.O. Box 26		
Florida Power & Light Company	386-322-3417	386-322-3444	Debary, FL 32713		
3000 Spruce Creek Rd.			Gos		
Port Orange, FL 32119			Dan Schribben	386-668-9319	386-668-2718
			450 S Hwy. 17-92		
			Debary, FL 32713		
or					
Michael Reynolds			Ken Gasaway		
Progress Energy	407-942-9251	407-359-4449	Florida Gas Transmission Co.	407-295-4341	
2801 W. SR 426			7990 Steer Lake Rd. ext.7365	ext. 7365	
Oviedo, FL 32765			Orlando, FL 32835		
Telephone					
Jim Ferrall			Public Works		
BellSouth Telecommunications	407-327-0530		Mayann Coursen		
450 N. Golden Rod Road					
Orlando, FL. 32807					
or					
Bill Ham			City of Debary	407-668-9319	407-668-4122
AT&T Communications			137 South Hwy 17-92		
6000 West Metro Suite 201	407-578-8000		Debary, Florida 32713		
Orlando, FL. 32835					
or					
Joy Hall II			Fiber Optic		
Sprint-Florida, Inc.	407-774-0987		Noel Reese	305-522-3249	
P.O. Box 3000			FPL FiberNet		
Altmonte Springs, FL 32714			9250 West Floger Street		
			Miami, Florida 33174		
Water/Sewer					
County of Volusia	386-943-7027	386-740-5162	FLORIDA DEPT OF TRANSPORTION		
Water Resources & Utilities		F.D.O.T	Richard Wiskeman	386-740-3403	
123 West Indiana Ave.					
DeLand, FL 32720			1655 North Kepler Road		
			DeLand, Florida 32724		

REVISIONS	BY	DATE	SUMMARY OF QUANTITIES / GENERAL NOTES	Proj. No:
			ENGINEER OF RECORD DATE	55111
			ENGINEERING AND CONSTRUCTION VOLUSIA COUNTY, FLORIDA	
			SPRING TO SPRING TRAIL	Sheet No: 3