CONSTRUCTION CONTRACT NO. T5337

COMPONENTS OF CONTRACT PLANS SET

ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS
SHOP DRAWINGS (SIGNALIZATION & TRAFFIC MONITORING SITE)

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

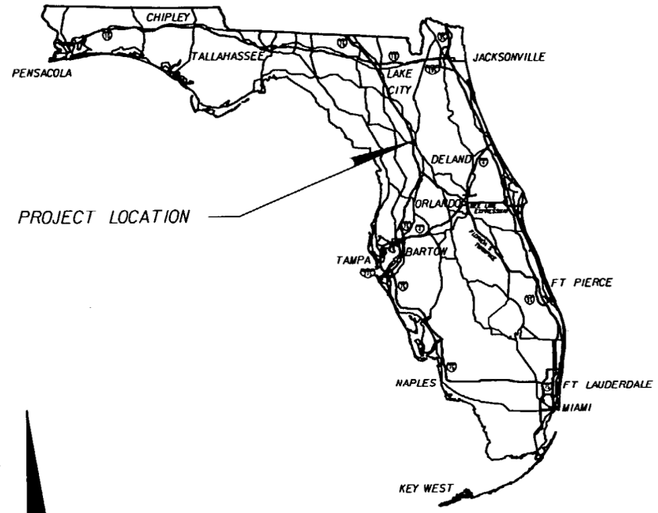
FINAL "AS-BUILT" PLANS

~~CONTRACT PLANS~~

FINANCIAL PROJECT ID 423348-1-52-01

MARION COUNTY (36180, 36180001 & 36518)

STATE ROAD NO. 326



A DETAILED INDEX APPEARS ON THE KEY SHEET OF EACH COMPONENT

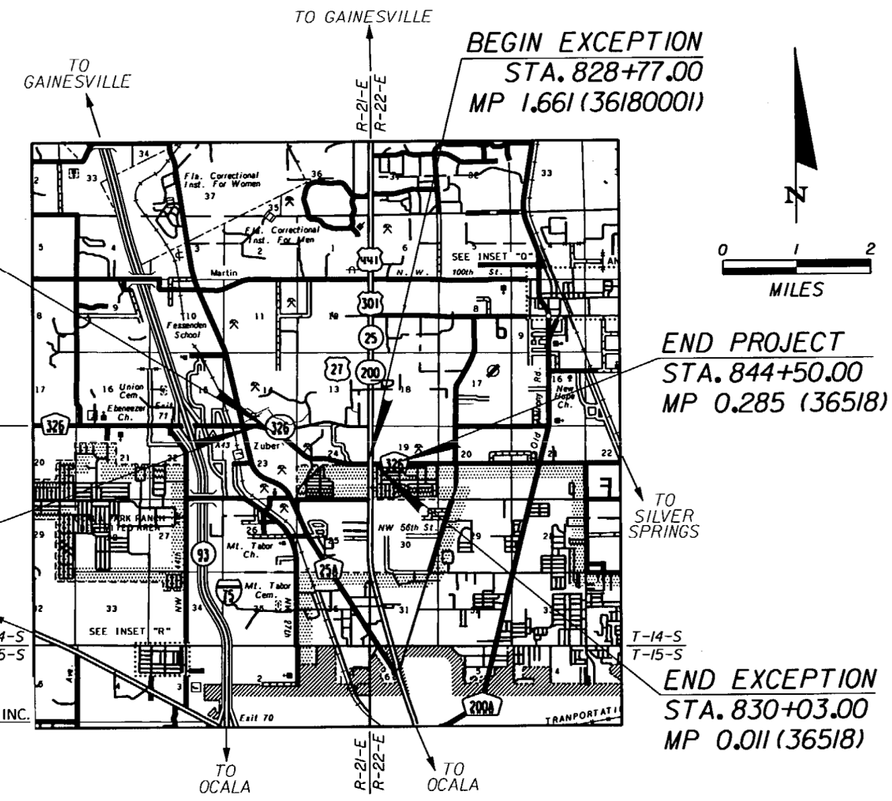
INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SUMMARY OF PAY ITEMS
3	TYPICAL SECTIONS
4-5	TYPICAL SECTION DETAILS
6	SUMMARY OF QUANTITIES
7	GENERAL NOTES
8	ROADWAY PLAN
9	STORMWATER POLLUTION PREVENTION PLAN
10	TRAFFIC CONTROL NOTES

END SECTION 36180 (MP 14.003)
BEGIN SECTION 36180001 (MP 0.000)

INDEX OF FINAL PLANS

COMPUTATION BOOK 1



PROJECT LENGTH IS BASED ON ℄ OF CONSTRUCTION

GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION,
DESIGN STANDARDS DATED 2008,
AND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED 2010,
AS AMENDED BY CONTRACT DOCUMENTS.

APPLICABLE DESIGN STANDARDS MODIFICATIONS: 1/1/10
For Design Standards Modifications click on "Design Standards" at the following web site:
http://www.dot.state.fl.us/rddesign/

NAME OF CONTRACTOR: ANDERSON COLUMBIA, INC.
NAME OF ALL CONSULTANTS INVOLVED: JACOBS ENGINEERING GROUP, INC.
SENIOR PROJECT ENGINEER: MARK DELORENZO, P.E.
PROJECT ADMINISTRATOR: ROBERT PARKER
DISTRICT SECRETARY: NORANNE DOWNS
DATE WORK STARTED: 5/7/2010
DATE WORK FINAL ACCEPTANCE: 10/8/10

LENGTH OF PROJECT

	SECTION 36180		SECTION 36180001		SECTION 36518		TOTAL	
	LINEAR FEET	MILES	LINEAR FEET	MILES	LINEAR FEET	MILES	LINEAR FEET	MILES
ROADWAY	216.48	0.041	8770.08	1.661	1446.72	.274	10,433.28	1.976
BRIDGES								
NET LENGTH OF PROJECT	216.48	0.041	8770.08	1.661	1446.72	.274	10,433.28	1.976
EXCEPTIONS			68.64	.013	58.08	.011	126.72	.024
GROSS LENGTH OF PROJECT	216.48	0.041	8838.72	1.674	1504.80	.285	10,560.00	2.000

FDOT PROJECT MANAGER: BRENDA YOUNG, EI

KEY SHEET REVISIONS	
DATE	DESCRIPTION
6/22/10	RESURFACING US 301/441 INTERSECTION. FIELD CHANGE.
8/16/10	S-4 (A) & (B)

ROADWAY SHOP DRAWINGS TO BE SUBMITTED TO:

WALTER V. KLOSS, P.E.
GHYABI & ASSOCIATES
255 PRIMERA BOULEVARD, SUITE 332
LAKE MARY, FL 32746

PLANS PREPARED BY:

GHYABI & ASSOCIATES, INC.
255 PRIMERA BOULEVARD, SUITE 332
LAKE MARY, FL 32746
PH: (407) 444-0511 FAX: (407) 444-9944
E-MAIL: ghyabi@ghyabi.com
VENDOR NO. 593289086001
CONTRACT No. C-8C09
CERTIFICATE OF AUTHORIZATION NO. 7311

NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.

THIS PROJECT WAS CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THESE PLANS AS PROVIDED BY THE ENGINEER OF RECORD. THESE PLANS REFLECT "AS-BUILT" CONDITIONS.

Mark DeLorenzo 8-25-10
SENIOR PROJECT ENGINEER — DATE

ROADWAY PLANS
ENGINEER OF RECORD: WALTER V. KLOSS, P.E.

P.E. NO.: 42625

FISCAL YEAR	SHEET NO.
10	1

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

nbala 12/8/2009 8:49:47 AM Q:\JOBS\2663-011_SR326\423348152O1\roadway\KEYSRD01.DGN

FLORIDA DEPARTMENT OF TRANSPORTATION

DATE: 12/01/09 — PROPOSAL SUMMARY OF PAY ITEMS — PAGE: 1 A0001

PROPOSAL : T5337 LEAD PROJECT : 423348152O1 COUNTY : MARION . MANDIST: 05

PROJECT(S): 423348152O1 COUNTY/SECTION: 36180001 .

0001 SUMMARY OF ROADWAY — PAY ITEMS

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	423348152O1		QUANTITY TOTAL
		0999- 2-	LUMP SUM CONTRACT, ALTERNATIVE BIDDING (423348152O1)	LS	1.000		1.000
		0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (423348152O1)	LS	1.000		1.000

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WALTER V. KLOSS
P.E. LICENSE NUMBER 42625
GHYABI & ASSOCIATES, INC.
255 PRIMERA BLVD., SUITE 332
LAKE MARY, FL 32746
CERTIFICATE OF AUTHORIZATION 7311

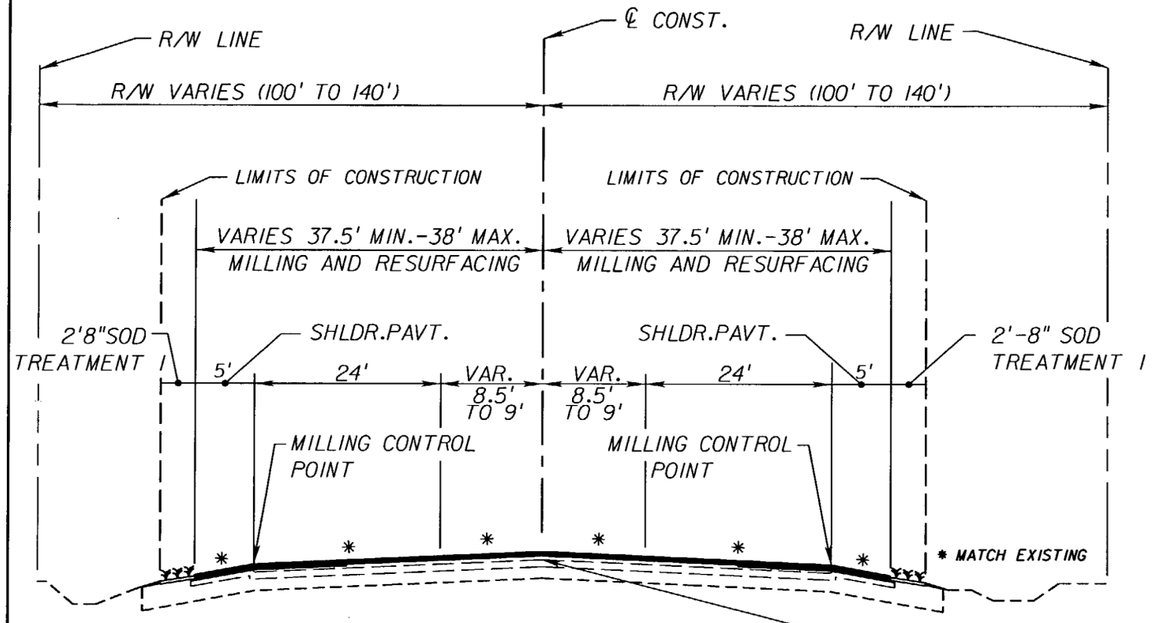
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 326	MARION	423348-1-52-01

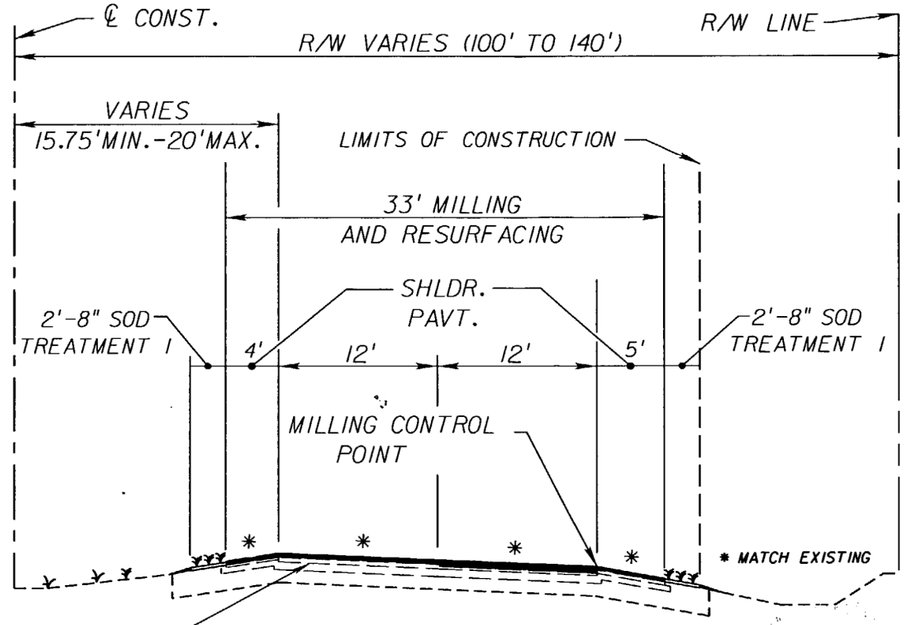
SUMMARY OF PAY ITEMS

SHEET NO. 2

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FIVE LANE TYPICAL SECTION
SR 326
STA. 739+00.00 TO STA. 740+85.66



TYPICAL SECTION
SR 326
STA. 740+85.66 TO STA. 828+77.00 (EB)
STA. 830+03.00 TO STA. 844+50.00 (EB)
STA. 740+85.66 TO STA. 798+68.00 (WB)
STA. 800+18.00 TO STA. 804+57.00 (WB)
STA. 805+87.00 TO STA. 828+77.00 (WB)
STA. 830+03.00 TO STA. 844+50.00 (WB)

EASTBOUND SHOWN
WESTBOUND OPPOSITE HAND

Mark D. Lorzo 9-25-10

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

MILLING (OUTSIDE LANES AND SHOULDERS)
MILL EXISTING ASPHALT PAVEMENT (3" AVG. DEPTH)

MILLING (INSIDE LANES AND TURN LANE)
MILL EXISTING ASPHALT PAVEMENT (2 1/4" AVG. DEPTH)

RESURFACING (OUTSIDE LANES AND SHOULDERS)
TYPE SP STRUCTURAL COURSE (TRAFFIC D)(2 ¼")(PG 76-22), AND FRICTION COURSE FC-5 (3/4")(PG 76-22)

RESURFACING (INSIDE LANES AND TURN LANE)
TYPE SP STRUCTURAL COURSE (TRAFFIC D)(1 1/2")(PG 76-22), AND FRICTION COURSE FC-5 (3/4")(PG 76-22)

NOTE:

1. THE CONTRACTOR SHALL ANTICIPATE THE POSSIBILITY OF EXPOSING LIMEROCK BASE WHEN PERFORMING THE MILLING OPERATION. IF LIMEROCK IS EXPOSED, THE MILLED ASPHALT WILL BE CONTAMINATED AND CAN NOT BE USED AS RAP MATERIAL. THE CONTRACTOR SHALL PRIME AND RESURFACE PRIOR TO ALLOWING THE AREA TO BE SUBJECTED TO TRAFFIC.

TRAFFIC DATA

CURRENT YEAR = 2008 AADT = 12,300
ESTIMATED OPENING YEAR = 2011 AADT = 13,100
ESTIMATED DESIGN YEAR = 2025 AADT = 17,000
K = 9.71% D = 59.30% T = 28.33% (24 HOUR)
DESIGN HOUR T = 28.33%
DESIGN SPEED = 65 MPH (STA. 754+00.00 TO STA. 823+00.00)
DESIGN SPEED = 55 MPH (STA. 738+88.00 TO STA. 754+00.00)
(STA. 823+00.00 TO STA. 828+77.00)
DESIGN SPEED = 45 MPH (STA. 830+03.00 TO STA. 844+50.00)

TYPICAL SECTION – SR 326
STA. 828+77.00 TO STA. 830+03.00

MILLING
MILL EXISTING PAVEMENT (3" AVG. DEPTH)

RESURFACING
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2 ¼") (PG 76-22)
AND FRICTION COURSE FC-5 (3/4") (PG 76-22)

MILLING (OUTSIDE LANES)
MILL EXISTING ASPHALT PAVEMENT (3" AVG. DEPTH)

MILLING (INSIDE LANES)
MILL EXISTING ASPHALT PAVEMENT (2 1/4" AVG. DEPTH)

MILLING (OUTSIDE SHOULDERS STA.740+85.66 TO STA.765+40.00)
MILL EXISTING ASPHALT PAVEMENT (3" AVG. DEPTH)

MILLING (OUTSIDE SHOULDERS STA.765+40.00 TO STA.828+77.00) (STA.830+03.00 TO STA.844+50.00)
MILL EXISTING ASPHALT PAVEMENT (3/4" AVG. DEPTH)

MILLING (INSIDE SHOULDERS)
MILL EXISTING ASPHALT PAVEMENT (3/4" AVG. DEPTH)

RESURFACING (OUTSIDE LANES)
TYPE SP STRUCTURAL COURSE (TRAFFIC D)(2 ¼")(PG 76-22), AND FRICTION COURSE FC-5 (3/4")(PG 76-22)

RESURFACING (INSIDE LANES)
TYPE SP STRUCTURAL COURSE (TRAFFIC D)(1 1/2")(PG 76-22), AND FRICTION COURSE FC-5 (3/4")(PG 76-22)

RESURFACING (OUTSIDE SHOULDERS)(STA.740+85.66 TO STA.765+40.00)
TYPE SP STRUCTURAL COURSE (TRAFFIC D)(2 ¼")(PG 76-22), AND FRICTION COURSE FC-5 (3/4")(PG 76-22)

RESURFACING (OUTSIDE SHOULDERS)(STA.765+40.00 TO STA.828+77.00) (STA.830+03.00 TO STA.844+50.00)
FRICTION COURSE FC-5 (3/4")(PG 76-22)

RESURFACING (INSIDE SHOULDERS)
FRICTION COURSE FC-5 (3/4")(PG 76-22)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
6/22/10	RESURFACING US441 /301 INTERSECTION FIELD CHANGE		

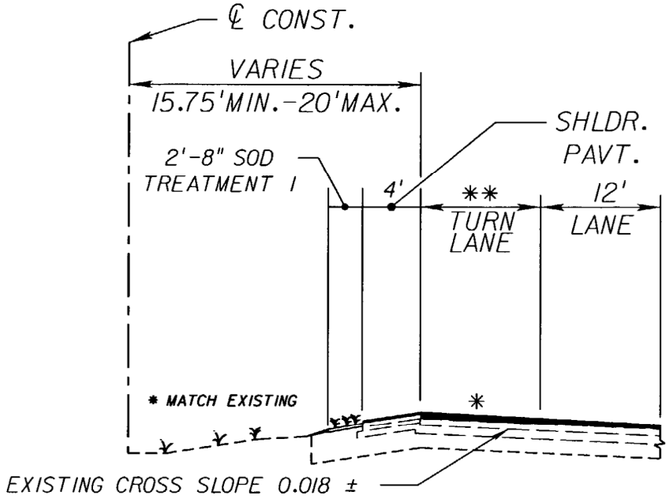
WALTER V. KLOSS
P.E. LICENSE NUMBER 42625
GHYABI & ASSOCIATES, INC.
255 PRIMERA BLVD., SUITE 332
LAKE MARY, FL 32746
CERTIFICATE OF AUTHORIZATION 7311

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 326	MARION	423348-1-52-01

TYPICAL SECTIONS

SHEET NO. 3



TURN LANE TYPICAL SECTION DETAIL

EASTBOUND SHOWN
WESTBOUND OPPOSITE HAND

MILLING (TURN LANES)

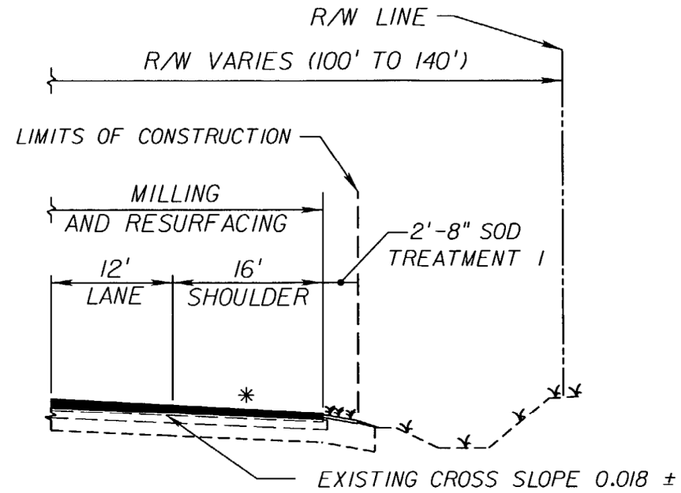
MILL EXISTING ASPHALT PAVEMENT (2 1/4" AVG. DEPTH)

RESURFACING (TURN LANES)

TYPE SP STRUCTURAL COURSE (TRAFFIC D)(1 1/2")(PG 76-22),
AND FRICTION COURSE FC-5 (3/4")(PG 76-22)

TURN LANE LOCATIONS

STATION TO STATION	PAVEMENT WIDTH **
WB 740+88.67 TO 743+95.35	12'
WB 743+95.35 TO 744+45.49	12' TO 0'
WB 746+49.79 TO 747+99.93	12'
WB 747+99.93 TO 751+24.86	12' TO 0'
WB 752+74.86 TO 757+55.02	12'
WB 757+74.86 TO 757+05.02	12' TO 0'
EB 762+57.95 TO 763+07.95	0' TO 12'
EB 763+07.95 TO 767+74.86	12'
WB 769+24.86 TO 773+91.76	12'
WB 773+91.76 TO 774+41.76	12' TO 0'
EB 779+01.30 TO 779+51.30	0' TO 12'
EB 779+51.30 TO 784+35.21	12'
WB 785+64.50 TO 790+46.87	12'
WB 790+46.87 TO 790+96.87	12' TO 0'
EB 795+07.95 TO 795+57.95	0' TO 12'
EB 795+57.95 TO 800+24.86	12'
WB 801+74.86 TO 804+57.00	12'
WB 805+87.00 TO 806+41.61	12'
WB 806+41.61 TO 806+91.76	12' TO 0'
EB 811+18.40 TO 811+68.52	0' TO 12'
EB 811+18.40 TO 811+68.52	12'
WB 817+95.09 TO 821+08.48	12'
WB 821+08.48 TO 821+58.60	12' TO 0'
EB 822+99.86 TO 823+99.86	0' TO 24.5'
EB 823+99.86 TO 828+45.12	24.5' TO 24.5'
WB 830+44.88 TO 833+60.00	12'
WB 833+60.00 TO 834+10.00	12' TO 0'
EB 834+00.00 TO 834+50.00	0' TO 12'
WB 833+60.00 TO 834+25.08	12.25' TO 12'
WB 834+25.08 TO 834+90.08	8'
WB 834+90.08 TO 835+82.92	8' TO 0'
EB 834+50.00 TO 836+61.67	12'



TYPICAL SECTION DETAIL

STA. 760+00.00 TO STA. 765+00

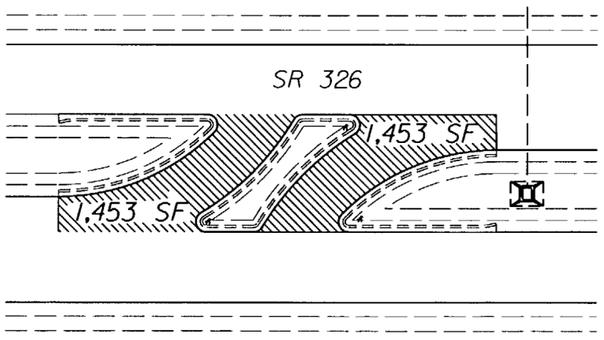
EASTBOUND SHOWN
WESTBOUND OPPOSITE HAND

MILLING (TURN LANES)

MILL EXISTING (SHOULDER)(3" AVG. DEPTH)

RESURFACING (TURN LANES)

TYPE SP STRUCTURAL COURSE (TRAFFIC D)(2 1/4")(PG 76-22),
AND FRICTION COURSE FC-5 (3/4")(PG 76-22)



DIRECTIONAL MEDIAN TYPICAL PLAN DETAIL

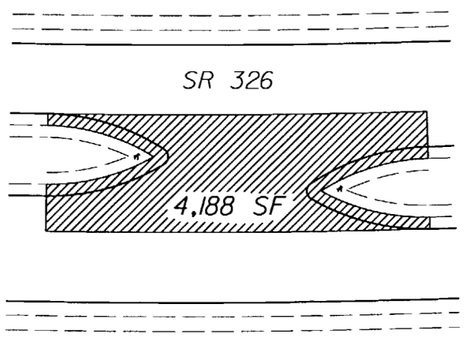
STA. 767+74.86 TO STA. 769+24.86
STA. 800+24.86 TO STA. 801+74.86

MILLING (MEDIANS)

MILL EXISTING ASPHALT PAVEMENT (2 1/4" AVG. DEPTH)
MILL INSIDE SHOULDERS (3/4") AVG. DEPTH

RESURFACING (MEDIANS)

TYPE SP STRUCTURAL COURSE (TRAFFIC D)(1 1/2")(PG 76-22),
AND FRICTION COURSE FC-5 (3/4")(PG 76-22)
FRICTION COURSE INSIDE SHOULDERS FC-5 (3/4")(PG 76-22)



OPEN MEDIAN TYPICAL PLAN DETAIL

STA. 751+24.86 TO STA. 752+74.86
STA. 784+35.21 TO STA. 785+64.50
STA. 816+45.14 TO STA. 817+95.09

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

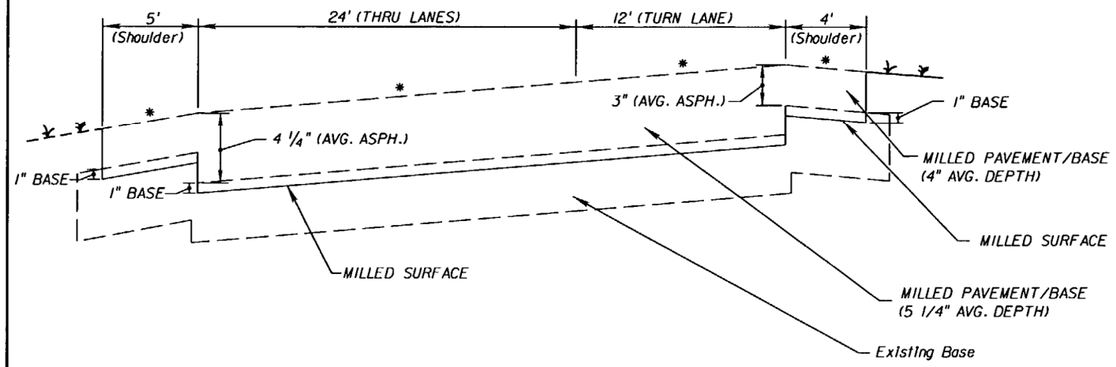
WALTER V. KLOSS
P.E. LICENSE NUMBER 42625
GHYABI & ASSOCIATES, INC.
255 PRIMERA BLVD., SUITE 332
LAKE MARY, FL 32746
CERTIFICATE OF AUTHORIZATION 7311

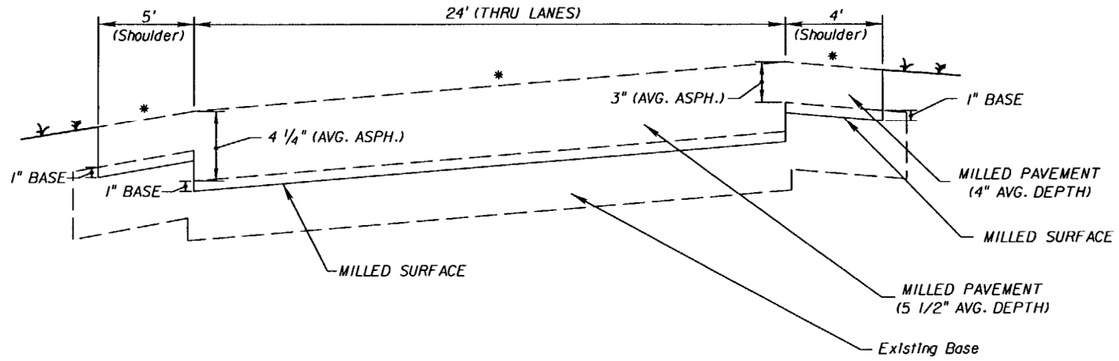
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

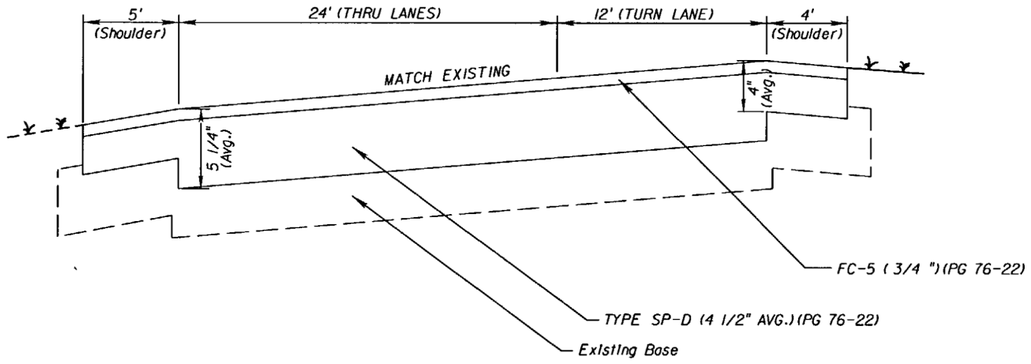
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 326	MARION	423348-1-52-01

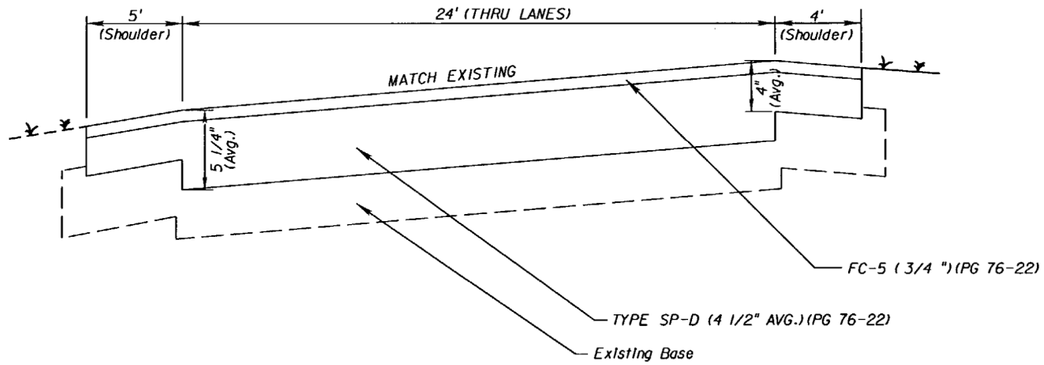
TYPICAL SECTION DETAILS

SHEET NO. 4









REPAIR TYPICAL SECTION DETAIL (LT)
STA. 804+57.00 TO 805+87.00 (WESTBOUND)

REPAIR LOCATION STA. 804+57.00 TO 805+87.00
MILLING (THRU LANES) (36' AVG. WIDTH WESTBOUND)

MILL EXISTING ASPHALT PAVEMENT/BASE (5 1/4" AVG. DEPTH)

RESURFACING (THRU LANES)

TYPE SP STRUCTURAL COURSE (TRAFFIC D)(4 1/2")(PG 76-22),
AND FRICTION COURSE FC-5 (3/4")(PG 76-22)

REPAIR LOCATION STA. 804+57.00 TO 805+87.00
MILLING (SHOULDERS) (5' & 4' AVG. WIDTH SHOULDERS)

MILL EXISTING ASPHALT PAVEMENT/BASE (4" AVG. DEPTH)

RESURFACING (SHOULDERS)

TYPE SP STRUCTURAL COURSE (TRAFFIC D)(3 1/4")(PG 76-22),
AND FRICTION COURSE FC-5 (3/4")(PG 76-22)

* DURING MILLING OPERATIONS, THE CONTRACTOR SHALL MILL OUT ALL RAISED HUMPS, LEVEL DEPRESSIONS AND CORRECT ANY DEFECTS PRIOR TO PLACEMENT OF FIRST LIFT OF STRUCTURAL ASPHALT. WHEN LIMEROCK BASE IS EXPOSED DURING MILLING OPERATIONS, IMMEDIATELY TACK AND COVER WITH FIRST LIFT OF STRUCTURAL ASPHALT. LEVELING, FILLING OF RAISED & DEPRESSED SECTIONS SHALL BE ACCOMPLISHED AT NO ADDITIONAL COST TO THE DEPARTMENT.

REPAIR TYPICAL SECTION DETAIL (LT)
STA. 798+68.00 TO 800+18.00 (WESTBOUND)

REPAIR LOCATION STA. 798+68.00 TO 800+18.00
MILLING (THRU LANES) (24' AVG. WIDTH WESTBOUND)

MILL EXISTING ASPHALT PAVEMENT/BASE (5 1/4" AVG. DEPTH)

RESURFACING (THRU LANES)

TYPE SP STRUCTURAL COURSE (TRAFFIC D)(4 1/2")(PG 76-22),
AND FRICTION COURSE FC-5 (3/4")(PG 76-22)

REPAIR LOCATION STA. 798+68.00 TO 800+18.00
MILLING (SHOULDERS) (5' & 4' AVG. WIDTH SHOULDERS)

MILL EXISTING ASPHALT PAVEMENT/BASE (4" AVG. DEPTH)

RESURFACING (SHOULDERS)

TYPE SP STRUCTURAL COURSE (TRAFFIC D)(3 1/4")(PG 76-22),
AND FRICTION COURSE FC-5 (3/4")(PG 76-22)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WALTER V. KLOSS
P.E. LICENSE NUMBER 12625
GHYABI & ASSOCIATES, INC.
255 PRIMERA BLVD., SUITE 332
LAKE MARY, FL 32746
CERTIFICATE OF AUTHORIZATION 7311

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 326	MARION	423348-1-52-01

TYPICAL SECTION DETAILS

SHEET NO. 5

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1000105665

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

FORM 675-050-04
MATERIALS - 06/01

PROJECT NO. 42334815201 PAY ITEM NO. 2 999 2
MATERIAL NO. PROABS - STD Spec 334 SAMPLE NO. 0001V
DATE SAMPLED 7/14/10 12:00 am STA FROM 739+00
STA TO 844+50 SAMP FROM
RDWAY SIDE OFFSET DISTANCE OFFSET DIRECTION MAINLINE
REFERENCE LINE
PLANT OR PIT NO. QUANTITY REP 0.00 Unit of Measure:
INTENDED USE OR PART OF STRUCTURE PLACED

ROAD NO. DISTRICT NO. 05 COUNTY 36 Marion SECTION 180
CONTRACT T5337 SAMPLED BY Q42017884-000
MATERIAL DESCRIPTION Roadway - As-Built Pavement Data
SOURCE (PLACE FROM WHICH SHIPMENT WAS MADE)
MANUFACTURER OR PRODUCER: Anderson Columbia
LOT NO. SUBLOT: BATCH NO.: DESIGN MIX NO.
LIMS SAMPLE ID : 1000105665 LAB NO. E05015 QPL PRODUCT ID

REMARKS DOUG.QUALLS@JACOBS.COM

SUBMITTED BY Robert Parker PHONE (352)7327800
ADDRESS 5808 Cherry Rd. Ocala FL

STRAND/WIRE SIZE: GRADE: HEAT/SERIAL NUMBER:

State Of Florida Department Of Transportation

700-050-12
CONSTRUCTION
2/2010

Roadway - As-Built Pavement Data (LIMS)

Date Page No. of LIMS ID

Project ID.: 42334815201 Pay Item No.: 2 999 2 Material ID.: PROABS
Sample Level: V Manfr or Prod: Anderson Columbia Date Sampled:
Dest. LabID: E05015 Sample No.: 0001V Sampled By: Q420178840
Sta. From: 739 + 00.00 Sta. To: 844 + 50

Lane Information

LANE	R2							

Pavement Information
(Enter Only New Pavement Layers - Start With First Pavement Layer Placed)

Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
	Layer Code			SP125D	FC5
3.00	Approx. Thickness (inches)			2.25	0.75

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

All Sample ID Report

Remarks:

Place Remarks Here

5-A

1000105666

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

FORM 675-050-04
MATERIALS - 06/01

PROJECT NO. 42334815201 PAY ITEM NO. 2 999 2
MATERIAL NO. PROABS - STD Spec 334 SAMPLE NO. 0002V
DATE SAMPLED 7/14/10 12:00 am STA FROM 739+00.00
STA TO 828+77.00 SAMP FROM
RDWAY SIDE OFFSET DISTANCE OFFSET DIRECTION MAINLINE
REFERENCE LINE
PLANT OR PIT NO. QUANTITY REP 0.00 Unit of Measure:
INTENDED USE OR PART OF STRUCTURE PLACED

ROAD NO. DISTRICT NO. 05 COUNTY 36 Marion SECTION 180
CONTRACT T5337 SAMPLED BY Q42017884-000
MATERIAL DESCRIPTION Roadway - As-Built Pavement Data
SOURCE (PLACE FROM WHICH SHIPMENT WAS MADE)
MANUFACTURER OR PRODUCER: Anderson Columbia
LOT NO. SUBLOT: BATCH NO.: DESIGN MIX NO.
LIMS SAMPLE ID : 1000105666 LAB NO. E05015 QPL PRODUCT ID

REMARKS DOUG.QUALLS@JACOBS.COM

SUBMITTED BY Robert Parker PHONE (352)7327800
ADDRESS 5808 Cherry Rd. Ocala FL

STRAND/WIRE SIZE: GRADE: HEAT/SERIAL NUMBER:

State Of Florida Department Of Transportation

700-050-12
CONSTRUCTION
2/2010

Roadway - As-Built Pavement Data (LIMS)

Date Page No. of LIMS ID

Project ID.: 42334815201 Pay Item No.: 2 999 2 Material ID.: PROABS
Sample Level: V Manfr or Prod: Anderson Columbia Date Sampled:
Dest. LabID: E05015 Sample No.: 0002V Sampled By: Q420178840
Sta. From: 739 + 00.00 Sta. To: 828 + 77

Lane Information

LANE	R1							

Pavement Information
(Enter Only New Pavement Layers - Start With First Pavement Layer Placed)

Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
	Layer Code			SP125D	FC5
2.25	Approx. Thickness (inches)			1.50	0.75

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

All Sample ID Report

Remarks:

Place Remarks Here

5-B

1000105667

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

FORM 675-050-04
MATERIALS - 06/01

PROJECT NO. 42334815201 PAY ITEM NO. 2 999 2
MATERIAL NO. PROABS - STD Spec 334 SAMPLE NO. 0003V
DATE SAMPLED 7/14/10 12:00 am STA FROM 828+77.00
STA TO 830+03.00 SAMP FROM
RDWAY SIDE OFFSET DISTANCE OFFSET DIRECTION MAINLINE
REFERENCE LINE
PLANT OR PIT NO. QUANTITY REP 0.00 Unit of Measure:
INTENDED USE OR PART OF STRUCTURE PLACED

ROAD NO. DISTRICT NO. 05 COUNTY 36 Marion SECTION 180
CONTRACT T5337 SAMPLED BY Q42017884-000
MATERIAL DESCRIPTION Roadway - As-Built Pavement Data
SOURCE (PLACE FROM WHICH SHIPMENT WAS MADE)
MANUFACTURER OR PRODUCER: Anderson Columbia
LOT NO. SUBLOT: BATCH NO.: DESIGN MIX NO.
LIMS SAMPLE ID : 1000105667 LAB NO. E05015 QPL PRODUCT ID

REMARKS DOUG.QUALLS@JACOBS.COM

SUBMITTED BY Robert Parker PHONE 352-732-7800
ADDRESS 5808 Cherry Rd. Ocala FL

STRAND/WIRE SIZE: GRADE: HEAT/SERIAL NUMBER:

State Of Florida Department Of Transportation

700-050-12
CONSTRUCTION
2/2010

Roadway - As-Built Pavement Data (LIMS)

Date Page No. of LIMS ID

Project ID.: 42334815201 Pay Item No.: 2 999 2 Material ID.: PROABS

Sample Level: V Manfr or Prod: Anderson Columbia Date Sampled:

Dest. LabID: E05015 Sample No.: 0003V Sampled By: Q420178840

Sta. From: 828 + 77.00 Sta. To: 830 + 3

Lane Information

LANE	R1							

Pavement Information
(Enter Only New Pavement Layers - Start With First Pavement Layer Placed)

Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
	Layer Code			SP125D	FC5
3.00	Approx. Thickness (inches)			2.25	0.75

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

All Sample ID Report

Remarks:

Place Remarks Here

5-C

1000105669

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

FORM 675-050-04
MATERIALS - 06/01

PROJECT NO. 42334815201 PAY ITEM NO. 2 999 2
MATERIAL NO. PROABS - STD Spec 334 SAMPLE NO. 0004V
DATE SAMPLED 7/14/10 12:00 am STA FROM 830+03.00
STA TO 844+50.00 SAMP FROM
RDWAY SIDE OFFSET DISTANCE OFFSET DIRECTION MAINLINE
REFERENCE LINE
PLANT OR PIT NO. QUANTITY REP 0.00 Unit of Measure:
INTENDED USE OR PART OF STRUCTURE PLACED

ROAD NO. DISTRICT NO. 05 COUNTY 36 Marion SECTION 180
CONTRACT T5337 SAMPLED BY Q42017884-000
MATERIAL DESCRIPTION Roadway - As-Built Pavement Data
SOURCE (PLACE FROM WHICH SHIPMENT WAS MADE)
MANUFACTURER OR PRODUCER: Anderson Columbia
LOT NO. SUBLOT: BATCH NO.: DESIGN MIX NO.
LIMS SAMPLE ID: 1000105669 LAB NO. E05015 QPL PRODUCT ID

REMARKS DOUG.QUALLS@JACOBS.COM

SUBMITTED BY Robert Parker PHONE 352-732-7800
ADDRESS 5808 Cherry Rd. Ocala FL

STRAND/WIRE SIZE: GRADE: HEAT/SERIAL NUMBER:

State Of Florida Department Of Transportation

700-050-12
CONSTRUCTION
2/2010

Roadway - As-Built Pavement Data (LIMS)

Date Page No. of LIMS ID

Project ID.: 42334815201 Pay Item No.: 2 999 2 Material ID.: PROABS

Sample Level: V Manfr or Prod: Anderson Columbia Date Sampled:

Dest. LabID: E05015 Sample No.: 0004V Sampled By: Q420178840

Sta. From: 830 + 03.00 Sta. To: 844 + 50

Lane Information

LANE	R1							

Pavement Information
(Enter Only New Pavement Layers - Start With First Pavement Layer Placed)

Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
	Layer Code			SP125D	FC5
2.25	Approx. Thickness (inches)			1.50	0.75

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

All Sample ID Report

Remarks:

Place Remarks Here

5-D

1000105679

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

FORM 675-050-04
MATERIALS - 06/01

PROJECT NO. 42334815201 PAY ITEM NO. 2 999 2
MATERIAL NO. PROABS - STD Spec 334 SAMPLE NO. 0005V
DATE SAMPLED 7/14/10 12:00 am STA FROM 739+00.00
STA TO 798+68.00 SAMP FROM
RDWAY SIDE OFFSET DISTANCE OFFSET DIRECTION MAINLINE
REFERENCE LINE
PLANT OR PIT NO. QUANTITY REP 0.00 Unit of Measure:
INTENDED USE OR PART OF STRUCTURE PLACED

ROAD NO. DISTRICT NO. 05 COUNTY 36 Marion SECTION 180
CONTRACT T5337 SAMPLED BY Q42017884-000
MATERIAL DESCRIPTION Roadway - As-Built Pavement Data
SOURCE (PLACE FROM WHICH SHIPMENT WAS MADE)
MANUFACTURER OR PRODUCER: Anderson Columbia
LOT NO. SUBLOT: BATCH NO.: DESIGN MIX NO.
LIMS SAMPLE ID : 1000105679 LAB NO. E05015 QPL PRODUCT ID

REMARKS DOUG.QUALLS@JACOBS.COM

SUBMITTED BY Robert Parker PHONE 352-732-7800
ADDRESS 5808 Cherry Rd. Ocala FL

STRAND/WIRE SIZE: GRADE: HEAT/SERIAL NUMBER:

State Of Florida Department Of Transportation

700-050-12
CONSTRUCTION
2/2010

Roadway - As-Built Pavement Data (LIMS)

Date Page No. of LIMS ID

Project ID.: 42334815201 Pay Item No.: 2 999 2 Material ID.: PROABS
Sample Level: V Manfr or Prod: Anderson Columbia Date Sampled:
Dest. LabID. E05015 Sample No.: 0005V Sampled By: Q420178840
Sta. From: 739 + 00.00 Sta. To: 798 + 68

Lane Information

LANE	L1							

Pavement Information
(Enter Only New Pavement Layers - Start With First Pavement Layer Placed)

Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
	Layer Code			SP125D	FC5
2.25	Approx. Thickness (inches)			1.50	0.75

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

All Sample ID Report

Remarks:

Place Remarks Here

5-E

1000105680

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

FORM 675-050-04
MATERIALS - 06/01

PROJECT NO. 42334815201 PAY ITEM NO. 2 999 2
MATERIAL NO. PROABS - STD Spec 334 SAMPLE NO. 0006V
DATE SAMPLED 7/14/10 12:00 am STA FROM 798+68.00
A TO 800+18.00 SAMP FROM
RDWAY SIDE OFFSET DISTANCE OFFSET DIRECTION MAINLINE
REFERENCE LINE
PLANT OR PIT NO. QUANTITY REP 0.00 Unit of Measure:
INTENDED USE OR PART OF STRUCTURE PLACED

ROAD NO. DISTRICT NO. 05 COUNTY 36 Marion SECTION 180
CONTRACT T5337 SAMPLED BY Q42017884-000
MATERIAL DESCRIPTION Roadway - As-Built Pavement Data
SOURCE (PLACE FROM WHICH SHIPMENT WAS MADE)
MANUFACTURER OR PRODUCER: Anderson Columbia
LOT NO. SUBLOT: BATCH NO.: DESIGN MIX NO.
LIMS SAMPLE ID : 1000105680 LAB NO. E05015 QPL PRODUCT ID

REMARKS DOUG.QUALLS@JACOBS.COM

SUBMITTED BY Robert Parker PHONE 352-732-7800
ADDRESS 5808 Cherry Rd. Ocala FL

STRAND/WIRE SIZE: GRADE: HEAT/SERIAL NUMBER:

State Of Florida Department Of Transportation

700-050-12
CONSTRUCTION
2/2010

Roadway - As-Built Pavement Data (LIMS)

Date Page No. of LIMS ID

Project ID.: 42334815201 Pay Item No.: 2 999 2 Material ID.: PROABS

Sample Level: V Manfr or Prod: Anderson Columbia Date Sampled:

Dest. LabID: E05015 Sample No.: 0006V Sampled By: Q420178840

Sta. From: 798 + 68 Sta. To: 800 + 18

Lane Information

LANE	L1							

Pavement Information
(Enter Only New Pavement Layers - Start With First Pavement Layer Placed)

Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
	Layer Code			SP125D	FC5
5.25	Approx. Thickness (inches)			4.50	0.75

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

All Sample ID Report

Remarks:

Place Remarks Here

5-F

1000105682

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

FORM 675-050-04
MATERIALS - 06/01

PROJECT NO. 42334815201 PAY ITEM NO. 2 999 2
MATERIAL NO. PROABS - STD Spec 334 SAMPLE NO. 0007V
DATE SAMPLED 7/14/10 12:00 am STA FROM 800+18.00
TO 804+57.00 SAMP FROM
RDWAY SIDE OFFSET DISTANCE OFFSET DIRECTION MAINLINE
REFERENCE LINE
PLANT OR PIT NO. QUANTITY REP 0.00 Unit of Measure:
INTENDED USE OR PART OF STRUCTURE PLACED

ROAD NO. DISTRICT NO. 05 COUNTY 36 Marion SECTION 180
CONTRACT T5337 SAMPLED BY Q42017884-000
MATERIAL DESCRIPTION Roadway - As-Built Pavement Data
SOURCE (PLACE FROM WHICH SHIPMENT WAS MADE)
MANUFACTURER OR PRODUCER: Anderson Columbia
LOT NO. SUBLOT: BATCH NO.: DESIGN MIX NO.
LIMS SAMPLE ID : 1000105682 LAB NO. E05015 QPL PRODUCT ID

REMARKS DOUG.QUALLS@JACOBS.COM

SUBMITTED BY Robert Parker PHONE 352-732-7800
ADDRESS 5808 Cherry Rd. Ocala FL

STRAND/WIRE SIZE: GRADE: HEAT/SERIAL NUMBER:

State Of Florida Department Of Transportation

700-050-12
CONSTRUCTION
2/2010

Roadway - As-Built Pavement Data (LIMS)

Date Page No. of LIMS ID

Project ID.: 42334815201 Pay Item No.: 2 999 2 Material ID.: PROABS
Sample Level: V Manfr or Prod: Anderson Columbia Date Sampled:
Dest. LabID: E05015 Sample No.: 0007V Sampled By: Q420178840
Sta. From: 800 + 18.00 Sta. To: 804 + 57

Lane Information

LANE	L1							

Pavement Information
(Enter Only New Pavement Layers - Start With First Pavement Layer Placed)

Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
	Layer Code			SP125D	FC5
2.25	Approx. Thickness (inches)			1.50	0.75

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

All Sample ID Report

Remarks:

Place Remarks Here

5-G

1000105683

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

FORM 675-050-04
MATERIALS - 06/01

PROJECT NO. 42334815201 PAY ITEM NO. 2 999 2
MATERIAL NO. PROABS - STD Spec 334 SAMPLE NO. 0008V
DATE SAMPLED 7/14/10 12:00 am STA FROM 804+57.00
TO 805+87.00 SAMP FROM
RDWAY SIDE OFFSET DISTANCE OFFSET DIRECTION MAINLINE
REFERENCE LINE
PLANT OR PIT NO. QUANTITY REP 0.00 Unit of Measure:
INTENDED USE OR PART OF STRUCTURE PLACED

ROAD NO. DISTRICT NO. 05 COUNTY 36 Marion SECTION 180
CONTRACT T5337 SAMPLED BY Q42017884-000
MATERIAL DESCRIPTION Roadway - As-Built Pavement Data
SOURCE (PLACE FROM WHICH SHIPMENT WAS MADE)
MANUFACTURER OR PRODUCER: Anderson Columbia
LOT NO. SUBLOT: BATCH NO.: DESIGN MIX NO.
LIMS SAMPLE ID : 1000105683 LAB NO. E05015 QPL PRODUCT ID

REMARKS DOUG.QUALLS@JACOBS.COM

SUBMITTED BY Robert Parker PHONE 352-732-7800
ADDRESS 5808 Cherry Rd. Ocala FL

STRAND/WIRE SIZE: GRADE: HEAT/SERIAL NUMBER:

State Of Florida Department Of Transportation

700-050-12
CONSTRUCTION
2/2010

Roadway - As-Built Pavement Data (LIMS)

Date Page No. of LIMS ID

Project ID.: 42334815201 Pay Item No.: 2 999 2 Material ID.: PROABS
Sample Level: V Manfr or Prod: Anderson Columbia Date Sampled:
Dest. LabID: E05015 Sample No.: 0008V Sampled By: Q420178840
Sta. From: 804 + 57.00 Sta. To: 805 + 87

Lane Information

LANE	L1							

Pavement Information
(Enter Only New Pavement Layers - Start With First Pavement Layer Placed)

Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
	Layer Code			SP125D	FC5
5.25	Approx. Thickness (inches)			4.50	0.75

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

All Sample ID Report

Remarks:

Place Remarks Here

5-H

1000105684

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

FORM 675-050-04
MATERIALS - 06/01

PROJECT NO. 42334815201 PAY ITEM NO. 2 999 2
MATERIAL NO. PROABS - STD Spec 334 SAMPLE NO. 0009V
DATE SAMPLED 7/14/10 12:00 am STA FROM 805+87.00
TO 828+77.00 SAMP FROM
RDWAY SIDE OFFSET DISTANCE OFFSET DIRECTION MAINLINE
REFERENCE LINE
PLANT OR PIT NO. QUANTITY REP 0.00 Unit of Measure:
INTENDED USE OR PART OF STRUCTURE PLACED

ROAD NO. DISTRICT NO. 05 COUNTY 36 Marion SECTION 180
CONTRACT T5337 SAMPLED BY Q42017884-000
MATERIAL DESCRIPTION Roadway - As-Built Pavement Data
SOURCE (PLACE FROM WHICH SHIPMENT WAS MADE)
MANUFACTURER OR PRODUCER: Anderson Columbia
LOT NO. SUBLOT: BATCH NO.: DESIGN MIX NO.
LIMS SAMPLE ID : 1000105684 LAB NO. E05015 QPL PRODUCT ID

REMARKS DOUG.QUALLS@JACOBS.COM

SUBMITTED BY Robert Parker PHONE 352-732-7800
ADDRESS 5808 Cherry Rd. Ocala FL

STRAND/WIRE SIZE: GRADE: HEAT/SERIAL NUMBER:

State Of Florida Department Of Transportation

700-050-12
CONSTRUCTION
2/2010

Roadway - As-Built Pavement Data (LIMS)

Date Page No. of LIMS ID

Project ID.: 42334815201 Pay Item No.: 2 999 2 Material ID.: PROABS
Sample Level: V Manfr or Prod: Anderson Columbia Date Sampled:
Dest. LabID. E05015 Sample No.: 0009V Sampled By: Q420178840
Sta. From: 805 + 87 Sta. To: 828 + 77

Lane Information

LANE	L1							

Pavement Information
(Enter Only New Pavement Layers - Start With First Pavement Layer Placed)

Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
	Layer Code			SP125D	FC5
2.25	Approx. Thickness (inches)			1.50	0.75

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

All Sample ID Report

Remarks:

Place Remarks Here

5-I

1000105685

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

FORM 675-050-04
MATERIALS - 06/01

PROJECT NO. 42334815201 PAY ITEM NO. 2 999 2
MATERIAL NO. PROABS - STD Spec 334 SAMPLE NO. 0010V
DATE SAMPLED 7/14/10 12:00 am STA FROM 828+77.00
STA TO 830+03.00 SAMP FROM
RDWAY SIDE OFFSET DISTANCE OFFSET DIRECTION MAINLINE
REFERENCE LINE
PLANT OR PIT NO. QUANTITY REP 0.00 Unit of Measure:
INTENDED USE OR PART OF STRUCTURE PLACED

ROAD NO. DISTRICT NO. 05 COUNTY 36 Marion SECTION 180
CONTRACT T5337 SAMPLED BY Q42017884-000
MATERIAL DESCRIPTION Roadway - As-Built Pavement Data
SOURCE (PLACE FROM WHICH SHIPMENT WAS MADE)
MANUFACTURER OR PRODUCER: Anderson Columbia
LOT NO. SUBLOT: BATCH NO.: DESIGN MIX NO.
LIMS SAMPLE ID : 1000105685 LAB NO. E05015 QPL PRODUCT ID

REMARKS DOUG.QUALLS@JACOBS.COM

SUBMITTED BY Robert Parker PHONE 352-732-7800
ADDRESS 5808 Cherry Rd. Ocala FL

STRAND/WIRE SIZE: GRADE: HEAT/SERIAL NUMBER:

State Of Florida Department Of Transportation

700-050-12
CONSTRUCTION
2/2010

Roadway - As-Built Pavement Data (LIMS)

Date Page No. of LIMS ID

Project ID.: 42334815201 Pay Item No.: 2 999 2 Material ID.: PROABS
Sample Level: V Manfr or Prod: Anderson Columbia Date Sampled:
Dest. LabID: E05015 Sample No.: 0010V Sampled By: Q420178840
Sta. From: 828 + 77 Sta. To: 830 + 3

Lane Information

LANE	L1							

Pavement Information
(Enter Only New Pavement Layers - Start With First Pavement Layer Placed)

Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
	Layer Code			SP125D	FC5
3.00	Approx. Thickness (inches)			2.50	0.75

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

All Sample ID Report

Remarks:

Place Remarks Here

5-J

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

FORM 675-050-04
MATERIALS - 06/01

1000105686

PROJECT NO. 42334815201
PAY ITEM NO. 2 999 2
MATERIAL NO. PROABS - STD Spec 334
SAMPLE NO. 0011V
DATE SAMPLED 7/14/10 12:00 am
STA FROM 830+03.00
TO 844+50.00
SAMP FROM
RDWAY SIDE
OFFSET DISTANCE
OFFSET DIRECTION
MAINLINE
REFERENCE LINE
PLANT OR PIT NO.
QUANTITY REP 0.00
Unit of Measure:
INTENDED USE OR PART OF STRUCTURE PLACED

ROAD NO.
DISTRICT NO. 05
COUNTY 36 Marion
SECTION 180
CONTRACT T5337
SAMPLED BY Q42017884-000
MATERIAL DESCRIPTION Roadway - As-Built Pavement Data
SOURCE (PLACE FROM WHICH SHIPMENT WAS MADE)
MANUFACTURER OR PRODUCER: Anderson Columbia
LOT NO.
SUBLOT:
BATCH NO.:
DESIGN MIX NO.
LIMS SAMPLE ID: 1000105686
LAB NO. E05015
QPL PRODUCT ID

REMARKS DOUG.QUALLS@JACOBS.COM

SUBMITTED BY Robert Parker
PHONE 352-732-7800
ADDRESS 5808 Cherry Rd.
Ocala
FL

STRAND/WIRE SIZE:
GRADE:
HEAT/SERIAL NUMBER:

State Of Florida Department Of Transportation

700-050-12
CONSTRUCTION
2/2010

Roadway - As-Built Pavement Data (LIMS)

Date
Page No. of
LIMS ID

Project ID.: 42334815201
Pay Item No.: 2 999 2
Material ID.: PROABS

Sample Level: V
Manfr or Prod: Anderson Columbia
Date Sampled:

Dest. LabID: E05015
Sample No.: 0011V
Sampled By: Q420178840

Sta. From: 830 + 03.00
Sta. To: 844 + 50

Lane Information

LANE	L1							

Pavement Information
(Enter Only New Pavement Layers - Start With First Pavement Layer Placed)

Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
	Layer Code			SP125D	FC5
2.25	Approx. Thickness (inches)			1.50	0.75

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

All Sample ID Report

Remarks:

Place Remarks Here

5-K

1000105688

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

FORM 675-050-04
MATERIALS - 06/01

PROJECT NO. 42334815201 PAY ITEM NO. 2 999 2
MATERIAL NO. PROABS - STD Spec 334 SAMPLE NO. 0012V
DATE SAMPLED 7/14/10 12:00 am STA FROM 739+00.00
TO 798+68.00 SAMP FROM
RDWAY SIDE OFFSET DISTANCE OFFSET DIRECTION MAINLINE
REFERENCE LINE
PLANT OR PIT NO. QUANTITY REP 0.00 Unit of Measure:
INTENDED USE OR PART OF STRUCTURE PLACED

ROAD NO. DISTRICT NO. 05 COUNTY 36 Marion SECTION 180
CONTRACT T5337 SAMPLED BY Q42017884-000
MATERIAL DESCRIPTION Roadway - As-Built Pavement Data
SOURCE (PLACE FROM WHICH SHIPMENT WAS MADE)
MANUFACTURER OR PRODUCER: Anderson Columbia
LOT NO. SUBLOT: BATCH NO.: DESIGN MIX NO.
LIMS SAMPLE ID : 1000105688 LAB NO. E05015 QPL PRODUCT ID

REMARKS DOUG.QUALLS@JACOBS.COM

SUBMITTED BY Robert Parker PHONE 352-732-7800
ADDRESS 5808 Cherry Rd. Ocala FL

STRAND/WIRE SIZE: GRADE: HEAT/SERIAL NUMBER:

State Of Florida Department Of Transportation

700-050-12
CONSTRUCTION
2/2010

Roadway - As-Built Pavement Data (LIMS)

Date Page No. of LIMS ID

Project ID.: 42334815201 Pay Item No.: 2 999 2 Material ID.: PROABS
Sample Level: V Manfr or Prod: Anderson Columbia Date Sampled:
Dest. LabID: E05015 Sample No.: 0012V Sampled By: Q420178840
Sta. From: 739 + 00.00 Sta. To: 798 + 68

Lane Information

LANE	L2							

Pavement Information
(Enter Only New Pavement Layers - Start With First Pavement Layer Placed)

Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
	Layer Code			SP125D	FC5
3.00	Approx. Thickness (inches)			2.25	0.75

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

All Sample ID Report

Remarks:

Place Remarks Here

5-L

1000105692

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

FORM 675-050-04
MATERIALS - 06/01

PROJECT NO. 42334815201 PAY ITEM NO. 2 999 2
MATERIAL NO. PROABS - STD Spec 334 SAMPLE NO. 0013V
DATE SAMPLED 7/14/10 12:00 am STA FROM 798+68.00
STA TO 800+18.00 SAMP FROM
RDWAY SIDE OFFSET DISTANCE OFFSET DIRECTION MAINLINE
REFERENCE LINE
PLANT OR PIT NO. QUANTITY REP 0.00 Unit of Measure:
INTENDED USE OR PART OF STRUCTURE PLACED

ROAD NO. DISTRICT NO. 05 COUNTY 36 Marion SECTION 180
CONTRACT T5337 SAMPLED BY Q42017884-000
MATERIAL DESCRIPTION Roadway - As-Built Pavement Data
SOURCE (PLACE FROM WHICH SHIPMENT WAS MADE)
MANUFACTURER OR PRODUCER: Anderson Columbia
LOT NO. SUBLOT: BATCH NO.: DESIGN MIX NO.
LIMS SAMPLE ID : 1000105692 LAB NO. E05015 QPL PRODUCT ID

REMARKS DOUG.QUALLS@JACOBS.COM

SUBMITTED BY Robert Parker PHONE 352-732-7800
ADDRESS 5808 Cherry Rd. Ocala FL

STRAND/WIRE SIZE: GRADE: HEAT/SERIAL NUMBER:

State Of Florida Department Of Transportation

700-050-12
CONSTRUCTION
2/2010

Roadway - As-Built Pavement Data (LIMS)

Date Page No. of LIMS ID

Project ID.: 42334815201 Pay Item No.: 2 999 2 Material ID.: PROABS
Sample Level: V Manfr or Prod: Anderson Columbia Date Sampled:
Dest. LabID: E05015 Sample No.: 0013V Sampled By: Q420178840
Sta. From: 798 + 68 Sta. To: 800 + 18

Lane Information

LANE	L2							

Pavement Information
(Enter Only New Pavement Layers - Start With First Pavement Layer Placed)

Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
	Layer Code			SP125D	FC5
5.25	Approx. Thickness (inches)			4.50	0.75

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

All Sample ID Report

Remarks:

Place Remarks Here

5-M

1000105695

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

FORM 675-050-04
MATERIALS - 06/01

PROJECT NO. 42334815201 PAY ITEM NO. 2 999 2
MATERIAL NO. PROABS - STD Spec 334 SAMPLE NO. 0014V
DATE SAMPLED 7/14/10 12:00 am STA FROM 800+18.00
TO 804+57.00 SAMP FROM
RDWAY SIDE OFFSET DISTANCE OFFSET DIRECTION MAINLINE
REFERENCE LINE
PLANT OR PIT NO. QUANTITY REP 0.00 Unit of Measure:
INTENDED USE OR PART OF STRUCTURE PLACED

ROAD NO. DISTRICT NO. 05 COUNTY 36 Marion SECTION 180
CONTRACT T5337 SAMPLED BY Q42017884-000
MATERIAL DESCRIPTION Roadway - As-Built Pavement Data
SOURCE (PLACE FROM WHICH SHIPMENT WAS MADE)
MANUFACTURER OR PRODUCER: Anderson Columbia
LOT NO. SUBLOT: BATCH NO.: DESIGN MIX NO.
LIMS SAMPLE ID : 1000105695 LAB NO. E05015 QPL PRODUCT ID

REMARKS DOUG.QUALLS@JACOBS.COM

SUBMITTED BY Robert Parker PHONE 352-732-7800
ADDRESS 5808 Cherry Rd. Ocala FL

STRAND/WIRE SIZE: GRADE: HEAT/SERIAL NUMBER:

State Of Florida Department Of Transportation

700-050-12
CONSTRUCTION
2/2010

Roadway - As-Built Pavement Data (LIMS)

Date Page No. of LIMS ID

Project ID.: 42334815201 Pay Item No.: 2 999 2 Material ID.: PROABS

Sample Level: V Manfr or Prod: Anderson Columbia Date Sampled:

Dest. LabID: E05015 Sample No.: 0014V Sampled By: Q420178840

Sta. From: 800 + 18.00 Sta. To: 804 + 57

Lane Information

LANE	L2							

Pavement Information
(Enter Only New Pavement Layers - Start With First Pavement Layer Placed)

Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
	Layer Code			SP125D	FC5
3.00	Approx. Thickness (inches)			2.25	0.75

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

All Sample ID Report

Remarks:

Place Remarks Here

5-N

1000105696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

FORM 675-050-04
MATERIALS - 06/01

PROJECT NO. 42334815201 PAY ITEM NO. 2 999 2
MATERIAL NO. PROABS - STD Spec 334 SAMPLE NO. 0015V
DATE SAMPLED 7/14/10 12:00 am STA FROM 804+57.00
TO 805+87.00 SAMP FROM
RDWAY SIDE OFFSET DISTANCE OFFSET DIRECTION MAINLINE
REFERENCE LINE
PLANT OR PIT NO. QUANTITY REP 0.00 Unit of Measure:
INTENDED USE OR PART OF STRUCTURE PLACED

ROAD NO. DISTRICT NO. 05 COUNTY 36 Marion SECTION 180
CONTRACT T5337 SAMPLED BY Q42017884-000
MATERIAL DESCRIPTION Roadway - As-Built Pavement Data
SOURCE (PLACE FROM WHICH SHIPMENT WAS MADE)
MANUFACTURER OR PRODUCER: Anderson Columbia
LOT NO. SUBLOT: BATCH NO.: DESIGN MIX NO.
LIMS SAMPLE ID : 1000105696 LAB NO. E05015 QPL PRODUCT ID

REMARKS DOUG.QUALLS@JACOBS.COM

SUBMITTED BY Robert Parker PHONE 352-732-7800
ADDRESS 5808 Cherry Rd. Ocala FL

STRAND/WIRE SIZE: GRADE: HEAT/SERIAL NUMBER:

State Of Florida Department Of Transportation

700-050-12
CONSTRUCTION
2/2010

Roadway - As-Built Pavement Data (LIMS)

Date Page No. of LIMS ID

Project ID.: 42334815201 Pay Item No.: 2 999 2 Material ID.: PROABS
Sample Level: V Manfr or Prod: Anderson Columbia Date Sampled:
Dest. LabID: E05015 Sample No.: 0015V Sampled By: Q420178840
Sta. From: 804 + 57.00 Sta. To: 805 + 87

Lane Information

LANE	L2							

Pavement Information
(Enter Only New Pavement Layers - Start With First Pavement Layer Placed)

Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
	Layer Code			SP125D	FC5
5.25	Approx. Thickness (inches)			4.50	0.75

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

All Sample ID Report

Remarks:

Place Remarks Here

5-0

1000105697

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

FORM 675-050-04
MATERIALS - 06/01

PROJECT NO. 42334815201 PAY ITEM NO. 2 999 2
MATERIAL NO. PROABS - STD Spec 334 SAMPLE NO. 0016V
DATE SAMPLED 7/14/10 12:00 am STA FROM 805+87.00
TO 844+50.00 SAMP FROM
RDWAY SIDE OFFSET DISTANCE OFFSET DIRECTION MAINLINE
REFERENCE LINE
PLANT OR PIT NO. QUANTITY REP 0.00 Unit of Measure:
INTENDED USE OR PART OF STRUCTURE PLACED

ROAD NO. DISTRICT NO. 05 COUNTY 36 Marion SECTION 180
CONTRACT T5337 SAMPLED BY Q42017884-000
MATERIAL DESCRIPTION Roadway - As-Built Pavement Data
SOURCE (PLACE FROM WHICH SHIPMENT WAS MADE)
MANUFACTURER OR PRODUCER: Anderson Columbia
LOT NO. SUBLOT: BATCH NO.: DESIGN MIX NO.
LIMS SAMPLE ID : 1000105697 LAB NO. E05015 QPL PRODUCT ID

REMARKS DOUG.QUALLS@JACOBS.COM

SUBMITTED BY Robert Parker PHONE 352-732-7800
ADDRESS 5808 Cherry Rd. Ocala FL

STRAND/WIRE SIZE: GRADE: HEAT/SERIAL NUMBER:

State Of Florida Department Of Transportation

700-050-12
CONSTRUCTION
2/2010

Roadway - As-Built Pavement Data (LIMS)

Date Page No. of LIMS ID

Project ID.: 42334815201 Pay Item No.: 2 999 2 Material ID.: **PROABS**

Sample Level: V Manfr or Prod: Anderson Columbia Date Sampled:

Dest. LabID: **E05015** Sample No.: 0016V Sampled By: Q420178840

Sta. From: 805 + 87 Sta. To: 844 + 50

Lane Information

LANE	L2							

Pavement Information
(Enter Only New Pavement Layers - Start With First Pavement Layer Placed)

Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
	Layer Code			SP125D	FC5
3.00	Approx. Thickness (inches)			2.25	0.75

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

All Sample ID Report

Remarks:

Place Remarks Here

5-P

SUMMARY OF INLET PROTECTION

LOCATION STA.	SIDE	QUANTITY (EA) P	QUANTITY (EA) F	REMARKS
743+00	RT	1		
743+91	RT	1		
745+73	LT	1		

SUMMARY OF SEDIMENT BARRIER

LOCATION INLET STA.	LOCATION OFFSET	SIDE	QUANTITY (LF) P	QUANTITY (LF) F	REMARKS
748+48	17'	LT	20		
751+22	20'	LT	20		
760+64	0'	-	20		
769+35	7'	RT	20		
774+32	0'	-	20		
781+01	1'	LT	20		
783+02	2'	LT	20		
787+00	6'	RT	20		
789+00	7'	RT	20		
795+19	0'	-	20		
800+15	7'	LT	20		
811+29	1'	RT	20		
812+41	7'	LT	20		
816+50	6'	LT	20		
818+27	7'	RT	20		
834+00	24'	LT	20		
836+58	33'	LT	20		
838+00	24'	LT	20		
738+88.00 TO 844+50.00	100'	LT	10,562		
738+88.00 TO 844+50.00	100'	RT	10,562		

SUMMARY OF SODDING

LOCATION STA. TO STA.	SIDE	P L	P W	P SY	F L	F W	F SY	FIELD BOOK REFERENCE
738+88.00 TO 739+24.00	RT	36'	3'	12.00				
738+88.00 TO 816+61.86	RT	7,773.86'	2'-8"	2303.39				
817+77.55 TO 821+20.82	RT	343.27	2'-8"	101.70				
821+45.28 TO 822+22.01	RT	76.73	2'-8"	22.72				
822+47.48 TO 823+20.19	RT	72.71'	2'-8"	21.52				
823+45.66 TO 824+23.44	RT	77.78	2'-8"	23.02				
824+60.90 TO 824+93.62	RT	32.72'	2'-8"	9.68				
825+19.09 TO 825+91.34	RT	72.25'	2'-8"	21.40				
826+16.80 TO 827+32.19	RT	115.39	2'-8"	34.16				
827+57.65 TO 828+77.00	RT	119.35'	2'-8"	35.34				
830+03.00 TO 830+94.31	RT	91.31'	2'-8"	27.04				
831+56.55 TO 835+10.60	RT	354.05'	2'-8"	104.76				
835+92.59 TO 836+92.57	RT	99.98'	2'-8"	29.58				
837+66.79 TO 842+31.50	RT	464.71'	2'-8"	137.50				
834+43.76 TO 844+50.00	RT	1,006.24'	2'-8"	298.04				
738+88.00 TO 739+24.00	LT	36'	3'	12.00				
738+88.00 TO 739+89.32	LT	101.32'	2'-8"	30.00				
740+24.43 TO 751+50.27	LT	1,125.84'	2'-8"	333.46				
752+31.86 TO 812+90.77	LT	6,058.91'	2'-8"	1795.00				
813+13.20 TO 823+12.48	LT	999.28'	2'-8"	296.04				
823+29.87 TO 828+77.38	LT	547.51'	2'-8"	162.20				
830+03.84 TO 834+25.08	LT	421.24'	2'-8"	124.68				
834+95.66 TO 836+62.44	LT	166.78'	2'-8"	49.24				
837+77.34 TO 838+74.02	LT	96.68'	2'-8"	28.60				
838+93.77 TO 840+40.75	LT	146.98'	2'-8"	43.48				
840+60.62 TO 844+50.00	LT	389.38'	2'-8"	115.22				
752+38.52 TO 767+74.86	LT/RT	3,072.68'	2'-8"	910.40				
769+24.74 TO 784+71.61	LT/RT	3,093.74'	2'-8"	916.62				
785+28.24 TO 800+24.86	LT/RT	2,993.24'	2'-8"	886.84				
801+74.86 TO 816+81.47	LT/RT	3,013.22'	2'-8"	892.68				
817+58.75 TO 823+00.00	LT/RT	1,082.50'	2'-8"	320.62				
830+44.01 TO 836+73.44	LT/RT	1,258.86'	2'-8"	372.86				
837+55.18 TO 840+49.13	LT/RT	587.90'	2'-8"	174.14				

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

REVISIONS DATE	DESCRIPTION	DATE	DESCRIPTION

WALTER V. KLOSS
P.E. LICENSE NUMBER 42625
GHYABI & ASSOCIATES, INC.
255 PRIMERA BLVD., SUITE 332
LAKE MARY, FL 32746
CERTIFICATE OF AUTHORIZATION 7311

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 326	MARION	423348-1-52-01

SUMMARY OF QUANTITIES

SHEET NO. 6

GENERAL NOTES

1. EXISTING DRAINAGE STRUCTURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN, UNLESS OTHERWISE NOTED.

2. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY.

3. EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.

4. THE CONTRACTOR SHALL NOTIFY UTILITY OWNERS LISTED BELOW THROUGH SUNSHINE ONE CALL OF FLORIDA, INC. (DIAL 811) TWO BUSINESS DAYS IN ADVANCE OF BEGINNING CONSTRUCTION ON THE JOB SITE:

UTILITY/AGENCY OWNERS:	TELEPHONE NUMBER:
EMBARQ	352-368-8763
FDOT, TRANSPORTATION STATISTICS OFFICE	850-414-4848
FLORIDA CABLE, INC.	352-759-3577
PROGRESS ENERGY	352-694-8840
TECO PEOPLES GAS-OCALA	352-401-3417

5. ALL STAKING OF PROPOSED CONSTRUCTION TO ALLOW FOR PROPER INSTALLATION OF UTILITY FACILITIES, AS INDICATED ON THE UTILITY WORK SCHEDULES, SHALL BE PERFORMED BY THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE WITH THE IMPACTED UTILITIES AND STAKE THE ITEMS REQUESTED. THIS STAKING SHALL BE SEPARATE FROM AND IN ADDITION TO THE NORMAL STAKING FOR THE PROJECT. THE COST OF THIS STAKING SHALL BE INCIDENTAL AND INCLUDED IN THE COST OF THE PROJECT.

6. ANY PUBLIC LAND CORNER OR BENCH MARK 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 ENGINEER SHOULD NOTIFY THE DISTRICT LOCATION SURVEYOR, DEBORAH S. MOTT, 386-943-5116, WITHOUT DELAY, BY TELEPHONE

7. SILT FENCE IS TO BE USED ALONG BOTH SIDES OF S.R. 326 THROUGHOUT THE PROJECT LIMITS. ADJUST EROSION CONTROL ITEMS FOR PREVENTION, CONTROL, ABATEMENT OF EROSION, SEDIMENTATION, AND WATER POLLUTION. THESE ITEMS ARE TO BE USED AT THE LOCATIONS DESCRIBED IN THE CONTRACTOR'S APPROVED EROSION CONTROL PLANS OR AS DIRECTED BY THE ENGINEER TO COMPLY WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

8. MILLING DUST OR DEBRIS SHALL NOT BE DEPOSITED ON PERVIOUS SURFACES AND SHALL BE REMOVED DAILY FROM THE PROJECT TO AVOID CONTAMINATION OF THE EXISTING DRAINAGE SYSTEMS.

9. DO NOT MILL MORE ROADWAY THEN CAN BE REPAVED WITHIN THE SAME WORK PERIOD.

10. SOD SHALL BE PLACED THROUGHOUT THE PROJECT LIMITS AS SHOWN ON THE TYPICAL SECTION. SODDING SHALL ALSO BE PLACED AT ALL AREAS NOT SPECIFIED THAT ARE DISTURBED BY THE CONTRACTORS OPERATIONS, AT THE CONTRACTORS EXPENSE.

11. NO EXCAVATED MATERIAL SHALL BE STORED ON THE SHOULDER AND THAT MATERIAL MUST BE REMOVED THE DAY OF EXCAVATION.

12. MATERIALS TACK COAT: USE ONLY UNDILUTED EMULSIFIED ASPHALT TRACKLESS TACK COAT CRS-1H OR NTSS-1HM IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 300 AND SECTION 916 OF THE SPECIFICATIONS.

13. PROJECT SHALL INCLUDE 31.0 ACRES OF MOWING AND LITTER REMOVAL WITHIN THE PROJECT LIMITS AS FOLLOWS:

MOWING: THE CONTRACTOR SHALL KEEP ALL VEGETATION ON THE PROJECT IN A SAFE, PRESENTABLE, AND MAINTAINED CONDITION. FOR AREAS FLATTER THAN A 3:1 SLOPE, NO VEGETATION SHALL EXCEED 12" IN HEIGHT (9" URBAN C&G SECTIONS) AND BE CUT LOWER THAN 5" (3" URBAN C&G). FOR AREAS STEEPER THAN A 3:1 SLOPE, NO VEGETATION SHALL EXCEED 24" IN HEIGHT AND BE CUT LOWER THAN 5". ALLOWABLE SEED STALKS AND DECORATIVE/AESTHETIC VEGETATION SHALL BE EXEMPT FROM THIS HEIGHT REQUIREMENT. THE ENGINEER MAY DIRECT THE CONTRACTOR TO ADDRESS ANY SAFETY CONCERNS AT THEIR DISCRETION.

LITTER: THE CONTRACTOR SHALL KEEP THE PROJECT FREE FROM LITTER AND OTHER ROADSIDE DEBRIS TO MAINTAIN A SAFE, PRESENTABLE, AND MAINTAINED CONDITION. LITTER SHALL BE PICKED UP IN ADVANCE OF MOWING OPERATIONS OR EVERY 21-CALENDAR DAYS WHICHEVER COMES FIRST. THE ENGINEER MAY DIRECT THE CONTRACTOR TO ADDRESS ANY SAFETY CONCERNS AT THEIR DISCRETION.

14. THE CONTRACTOR SHALL APPLY THERMOPLASTIC AS THE SECOND APPLICATION OF PAVEMENT MARKINGS, EXCEPT WHERE AUDIBLE AND VIBRATORY PAVEMENT MARKINGS ARE REQUIRED. BOTH SHALL BE PLACED A MINIMUM OF THIRTY (30) DAYS AFTER THE FIRST APPLICATION OF PAINT BUT PRIOR TO THE FINAL ACCEPTANCE OF THE PROJECT. THE THERMOPLASTIC AND THE AUDIBLE AND VIBRATORY PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH SECTIONS 711 AND 701, RESPECTIVELY, OF THE FDOT SPECIFICATIONS.

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WALTER V. KLOSS
P.E. LICENSE NUMBER 42625
GHYABI & ASSOCIATES, INC.
255 PRIMERA BLVD., SUITE 332
LAKE MARY, FL 32746
CERTIFICATE OF AUTHORIZATION 7311

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

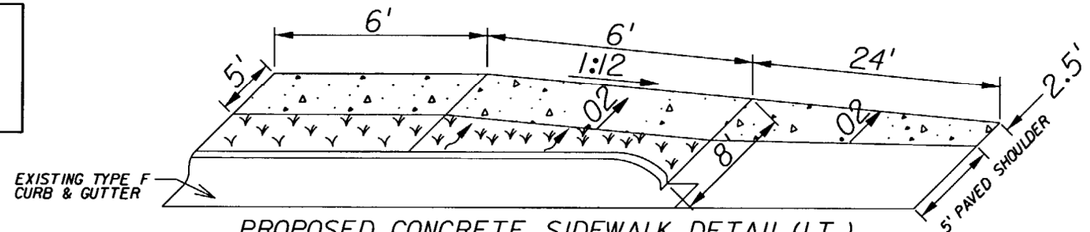
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 326	MARION	423348-1-52-01

GENERAL NOTES

SHEET NO. 7

LEGEND

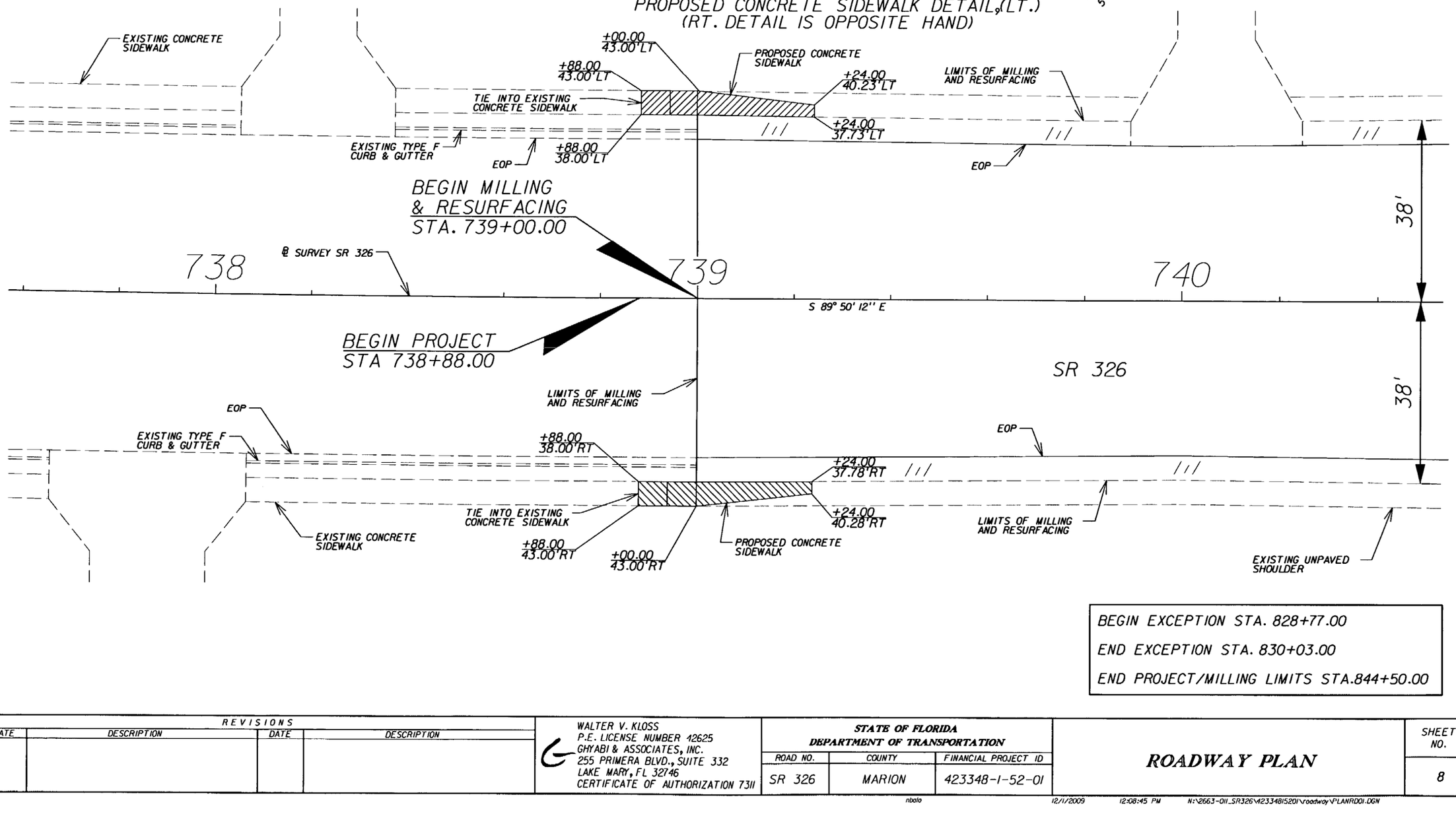
PROPOSED CONCRETE SIDEWALK



PROPOSED CONCRETE SIDEWALK DETAIL (LT.)
(RT. DETAIL IS OPPOSITE HAND)

N

0 5 20
Feet



BEGIN EXCEPTION STA. 828+77.00

END EXCEPTION STA. 830+03.00

END PROJECT/MILLING LIMITS STA.844+50.00

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WALTER V. KLOSS
P.E. LICENSE NUMBER 12625
GHYABI & ASSOCIATES, INC.
255 PRIMERA BLVD., SUITE 332
LAKE MARY, FL 32746
CERTIFICATE OF AUTHORIZATION 7311

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 326	MARION	423348-1-52-01

ROADWAY PLAN

SHEET NO. 8

nbala 12/17/2009 12:08:45 PM N:\2663-011_SR326\423348152011\roadway\PLANRD01.DGN

THE FOLLOWING NARRATIVE OF THE STORM WATER POLLUTION PREVENTION PLAN CONTAINS REFERENCES TO THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE DESIGN STANDARDS, AND OTHER SHEETS OF THESE CONSTRUCTION PLANS. THE FIRST SHEET OF THE CONSTRUCTION PLANS (KEY SHEET) CONTAINS AN INDEX TO THE OTHER SHEETS. THE COMPLETE STORM WATER POLLUTION PREVENTION PLAN INCLUDES SEVERAL ITEMS: THIS NARRATIVE DESCRIPTION, THE DOCUMENTS REFERENCED IN THIS NARRATIVE, THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN REQUIRED BY SPECIFICATION SECTION 104, AND REPORTS OF INSPECTIONS MADE DURING CONSTRUCTION.

1. SITE DESCRIPTION

1.a NATURE OF CONSTRUCTION ACTIVITY:
THE PROJECT IS A PAVEMENT ONLY PROJECT FOR SR 326 EAST OF NW GAINESVILLE ROAD AND WEST OF NW 8TH AVE.
THIS INVOLVES MILLING AND RESURFACING WITHIN THE PROJECT LIMITS.
THE TOTAL LENGTH OF THE PROJECT IS 2.0 MILES.

1.b SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:
IN THIS SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A DETAILED SEQUENCE OF CONSTRUCTION FOR ALL CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL FOLLOW THE SEQUENCE OF MAJOR ACTIVITIES DESCRIBED BELOW, UNLESS THE CONTRACTOR PROPOSES A DIFFERENT SEQUENCE THAT IS EQUAL OR BETTER AT CONTROLLING EROSION AND TRAPPING SEDIMENT AND IS APPROVED BY THE ENGINEER.

FOR EACH CONSTRUCTION PHASE, CLEAR AND GRUB THE AREA NECESSARY TO INSTALL PERIMETER EROSION CONTROLS BEFORE BEGINNING ANY OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE THE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS HAVE BEEN STABILIZED.

1. MILL AND RESURFACE SR 326

1. CLEARING AND GRUBBING, EARTHWORK FOR SIDEWALK ADDITION.

1.c. AREA ESTIMATES:
TOTAL SITE AREA: 53.26 AC
TOTAL AREA TO BE DISTURBED: 2.20 AC

1.d. RUNOFF DATA
RUNOFF COEFFICIENTS:
BEFORE: .54 AC
AFTER: .55 AC

SOILS DATA:
THE SOIL SURVEY OF MARION COUNTY, FLORIDA INDICATES SOILS THAT VARY FROM FINE SAND TO LOAMY SAND THROUGHOUT THE PROJECT CORRIDOR WITH NO ONE SOIL TYPE BEING MOST PREVALENT.

OUTFALL INFORMATION:
THE PROJECT WILL OUTFALL INTO FOUR EXISTING RETENTION PONDS AND SWALES WITHIN A CLOSED BASIN.

RETENTION POND #3 - 29°15'54.31"N 82°10'21.36"W (DRAINAGE AREA 21.18 AC)
RETENTION POND #4 - 29°15'37.45"N 82°09'21.08"W (DRAINAGE AREA 25.24 AC)
RETENTION POND #5A - 29°15'35.48"N 82°09'04.02"W (DRAINAGE AREA 2.71 AC)
RETENTION POND #5B - 29°15'35.44"N 82°09'00.14"W (DRAINAGE AREA 4.13 AC)

1.e SITE MAP:
THE CONSTRUCTION PLANS ARE BEING USED AS THE SITE MAPS. THE LOCATION OF THE REQUIRED INFORMATION IS DESCRIBED BELOW. THE SHEET NUMBERS FOR THE PLAN SHEETS REFERENCE ARE IDENTIFIED ON THE GENERAL NOTES AND LEGEND SHEET OF THESE CONSTRUCTION PLANS.

*APPROXIMATE SLOPES: NO SLOPE DISTURBANCE

*AREAS OF SOIL DISTURBANCE: THE AREAS TO BE DISTURBED ARE INDICATED ON THE TYPICAL SECTION SHEETS. ANY AREAS WHERE PERMANENT FEATURES ARE SHOWN TO BE CONSTRUCTED ABOVE OR BELOW GROUND WILL BE DISTURBED.

*AREAS NOT TO BE DISTURBED: AREAS SHOWN OUTSIDE LIMITS OF CONSTRUCTION, SHOWN ON THE TYPICAL SECTION SHEETS.

*LOCATION OF TEMPORARY CONTROLS: THESE ARE SPECIFIED IN GENERAL NOTES & SUMMARY OF QUANTITIES.

*LOCATIONS OF PERMANENT CONTROLS: PLACE SOD AS INDICATED BY THE TYPICAL SECTIONS, AND ANY AREAS DISTURBED BY CONTRACTORS ACTIVITIES.

* AREAS TO BE STABILIZED: TEMPORARY STABILIZATION PRACTICES ARE SHOWN THE SAME LOCATION AS THE TEMPORARY CONTROLS MENTIONED ABOVE. PERMANENT STABILIZATION IS SHOWN ON THE TYPICAL SECTION AND THE PLAN SHEETS.

*SURFACE WATERS: N/A

1.f. RECEIVING WATERS: THIS CORRIDOR DISCHARGES INTO TWO MAJOR RETENTION PONDS WITHIN A CLOSED BASIN. THERE IS NO DISCHARGE INTO RECEIVING WATERS.

2.0 CONTROLS
2.a. EROSION AND SEDIMENT CONTROLS:
IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED STABILIZATION AND STRUCTURAL PRACTICES BASED ON THE ENGINEERS PROPOSED TRAFFIC CONTROL NOTES OUTLINED IN THE CONSTRUCTION PLANS. WHERE FOLLOWING THE TRAFFIC CONTROL NOTES OUTLINED IN THESE CONSTRUCTION PLANS, THE CONTRACTOR MAY CHOSE TO ACCEPT THE FOLLOWING GUIDELINES OR MODIFY THEM IN THE SECTION 104 EROSION CONTROL PLAN, SUBJECT TO APPROVAL OF THE ENGINEER. AS WORK PROGRESSES, THE CONTRACTOR SHALL MODIFY THE PLAN TO ADAPT TO SEASONAL VARIATION, CHANGES IN CONSTRUCTION ACTIVITIES, AND THE NEED FOR BETTER PRACTICES.

FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE BEGINNING OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED. SEE TCP PLANS FOR PHASING

2.a.1 STABILIZATION PRACTICES:
IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE STABILIZATION PRACTICES PROPOSED TO CONTROL EROSION. THE CONTRACTOR SHALL INITIATE ALL STABILIZATION MEASURES AS SOON AS PRACTICAL, BUT IN NO CASE MORE THEN 7 DAYS, IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. THE STABILIZATION PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

TEMPORARY:
*ARTIFICIAL COVERINGS IN ACCORDANCE WITH SPECIFICATION SECTION 104.
*SEED AND MULCH, AND SOD IN ACCORDANCE WITH SPECIFICATION SECTION 104.

PERMANENT:
*ASPHALT OR CONCRETE SURFACE
*SOD IN ACCORDANCE WITH SPECIFICATION SECTION 575.

2.b. STORMWATER MANAGEMENT:
STORM WATER WILL BE COLLECTED IN EXISTING STORM SEWER SYSTEMS AND CONVEYED TO EITHER A DITCH BLOCK SYSTEM OR STORMWATER POND.

2.c. OTHER CONTROLS

2.c.1. WASTE DISPOSAL:
IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED METHODS TO PREVENT THE DISCHARGE OF THE SOLID MATERIALS, INCLUDING BUILDING MATERIALS TO WATERS OF THE UNITED STATES. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

*PROVIDING LITTER CONTROL AND COLLECTION WITHIN THE PROJECT DURING CONSTRUCTION ACTIVITIES.
*DISPOSING OF ALL FERTILIZER OR OTHER CHEMICAL CONTAINERS ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER.
*DISPOSING OF SOLID MATERIALS INCLUDING BUILDING AND CONSTRUCTION MATERIALS OFF THE PROJECT SITE BUT NOT IN SURFACE WATERS, OR WETLANDS.

2.c.2 OFF-SITE VEHICLE TRACKING & DUST CONTROL:
IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED METHODS FOR MINIMIZING OFFSITE VEHICLE TRACKING OF SEDIMENTS AND GENERATING DUST. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
*COVERING LOADED HAUL TRUCKS WITH TARPAULINS
*REMOVING EXCESS DIRT FROM ROADS DAILY.
*STABILIZING CONSTRUCTION ENTRANCES ACCORDING TO DESIGN STANDARD 106.
*USING ROADWAY SWEEPERS DURING DUST GENERATING ACTIVITIES SUCH AS EXCAVATION AND MILLING OPERATIONS.

2.c.3 STATE AND LOCAL REGULATION FOR WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC TANK REGULATIONS:

IN SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED PROCEDURES TO COMPLY WITH APPLICABLE STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL, AND SANITARY SEWER OR SEPTIC SYSTEMS.

2.c.4 FERTILIZERS AND PESTICIDES
IN SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROCEDURES FOR APPLYING FERTILIZERS AND PESTICIDES. THE PROPOSED PROCEDURES SHALL COMPLY WITH APPLICABLE SUBSECTIONS OF SECTION 570 OF THE SPECIFICATIONS.

2.c.5 TOXIC SUBSTANCES
IN THE SECTION 104 EROSION CONTROL PLAN. THE CONTRACTOR SHALL PROVIDE A LIST OF TOXIC SUBSTANCES THAT ARE LIKELY TO BE USED ON THE JOB AND PROVIDE A PLAN ADDRESSING THE GENERATION. APPLICATION, MIGRATION, STORAGE, AND DISPOSAL OF THESE SUBSTANCES.

3.0 MAINTENANCE:
IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A PLAN FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION. THE MAINTENANCE PLAN SHALL AT A MINIMUM, COMPLY WITH THE FOLLOWING.

ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY, IT WILL BE INITIATED IMMEDIATELY.

THIS TABLE IDENTIFIES MAINTENANCE GUIDELINES FOR THE CONTROLS USED ON THIS PROJECT ALTHOUGH, AS INSPECTIONS ARE CONDUCTED, EARLIER REPLACEMENT MAY BE NECESSARY AS INSTRUCTED BY THE FIELD ENGINEER.

ITEM	MAINTENANCE	PROP.REPL'T INTERVAL
SEDIMENT BARRIER	IN ACCORDANCE WITH SPECIFICATION SECTION 104	IN ACCORDANCE WITH SPECIFICAITON SECTION 104
INLET PROTECTION	IN ACCORDANCE WITH SPECIFICATION SECTION 104	IN ACCORDANCE WITH SPECIFICATION SECTION 104

4.0 INSPECTIONS:
QUALIFIED PERSONNEL SHALL INSPECT THE FOLLOWING ITEMS AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.50 INCHES OR GREATER. TO COMPLY, THE CONTRACTOR SHALL INSTALL AND MAINTAIN RAIN GAGES AND RECORD THE DAILY RAINFALL. THE CONTRACTOR SHALL PROVIDE ADDITIONAL MEASURES, AS APPROVED BY THE ENGINEER.

5.0 NON-STORM WATER DISCHARGES:
IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL IDENTIFY ALL ANTICIPATED NON-STORM WATER DISCHARGES (EXCEPT FLOWS FROM FIRE FIGHTING ACTIVITIES). THE CONTRACTOR SHALL DESCRIBE THE PROPOSED MEASURES TO PREVENT POLLUTION OF THESE NON-STORM WATER DISCHARGES. IF THE CONTRACTOR ENCOUNTERS CONTAMINATED SOIL OR GROUNDWATER, CONTACT THE DISTRICT HAZARDOUS MATERIALS COORDINATOR AT (386) 943-5401.

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WALTER V. KLOSS
P.E. LICENSE NUMBER 42625
GHYABI & ASSOCIATES, INC.
255 PRIMERA BLVD., SUITE 332
LAKE MARY, FL 32746
CERTIFICATE OF AUTHORIZATION 7311

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 326	MARION	423348-1-52-01

STORMWATER POLLUTION PREVENTION PLAN

SHEET NO. 9

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GENERAL NOTES-TRAFFIC CONTROL

1. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH FDOT DESIGN STANDARDS INDEX 600 SERIES.

2. THE FOLLOWING GENERALIZED CONSTRUCTION SEQUENCE IS SET FORTH TO PROVIDE FOR CONTROL OF THE MAJOR ITEMS OF THE WORK AND THE DESIGNATED AREAS IN WHICH THOSE ITEMS OF WORK ARE TO BE PERFORMED DURING THE CONSTRUCTION SEQUENCE. THE SEQUENCE OF WORK ITEMS LISTED DOES NOT RESTRICT THE CONTRACTOR FROM PERFORMING WORK WITHIN THE DIFFERENT PHASES SIMULTANEOUSLY, PROVIDED THAT THIS DOES NOT INTERFERE WITH THE INTENT OF THE CONSTRUCTION SEQUENCE. THE LISTING OF WORK ITEMS IN THE CONSTRUCTION SEQUENCE IS NOT ALL INCLUSIVE AND DOES NOT RELIEVE THE CONTRACTOR FROM THE TOTAL PROJECT COORDINATION AND CONSTRUCTION OF THE TOTAL CONTRACTED WORK.

3. THE EXISTING POSTED SPEED LIMITS SHALL BE MAINTAINED THROUGHOUT ALL PHASES OF CONSTRUCTION. (55 MPH FROM STA. 754+00 TO STA. 823+00, AND 45 MPH FROM STA. 738+88 TO STA. 754+00 AND STA. 823+00 TO STA. 844+50

4. PROVIDE TEMPORARY DETECTORS (MICROWAVE TYPE) FOR LEFT TURNS AND THROUGH LANES (ON SR 326) FOR ALL PHASES OF CONSTRUCTION.

5. A PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE PLACED 600' EAST & WEST OF THE END PROJERCT STA. 844+50 IN ADVANCE OF LANE CLOSURE IN EACH DIRECTION DURING ACTIVE WORK PERIODS. THE FOLLOWING SEQUENCE SHALL BE DISPLAYED.

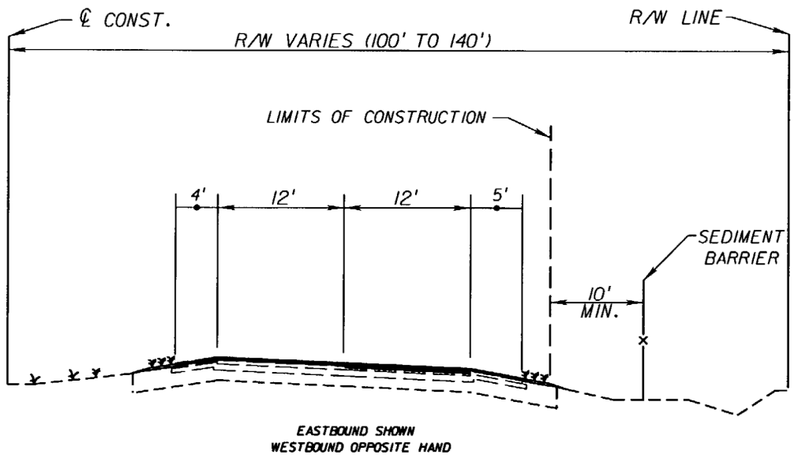
   1. FLAGMAN AHEAD
   2. PREPARE TO STOP

6. THE FOLLOWING LANE CLOSURE RESTRICTIONS APPLY FOR SR 326:
   - 6:00 AM TO 8:00 PM (WESTBOUND
   - 6:00 PM TO 8:00 PM (EASTBOUND)

   LANE CLOSURES MAY ONLY OCCUR DURING ACTIVE WORK PERIODS.

7. PROJECT INFORMATION SIGNS ARE REQUIRED IN ACCORDANCE WITH INTERIM INDEX 600, SHEET 13 OF 13. PROJECT INFORMATION TO BE INCLUDED ON THE SIGN WILL BE ESTABLISHED AT THE PRECONSTRUCTION CONFERENCE.

8. CONSTRUCT THE FINAL STRUCTURAL COURSE FROM STA. 798+68.00 TO STA. 800+18.00 AND STA. 804+57.00 TO 805+57.00 WESTBOUND IN ONE CONTINUOUS PASS AT LEAST 100' BEYOND THE REPAIR LOCATIONS.



EASTBOUND SHOWN
WESTBOUND OPPOSITE HAND

PHASING NOTES:

EASTBOUND

THIS PHASE INCLUDES SIDEWALK CONSTRUCTION, MILLING AND RESURFACING THE ENTIRE EASTBOUND SIDE OF SR 326 FOR THE ENTIRE PROJECT LIMITS.

I)
- A) INSTALL CONSTRUCTION SIGNING, TRAFFIC CONTROL DEVICES, AND EROSION CONTROL.
- B) CLOSE OUTSIDE LANE AND PERFORM MILLING TO OUTSIDE SHOULDER AND OUTSIDE LANE.
- C) PLACE STRUCTURAL COURSE TO OUTSIDE SHOULDER AND OUTSIDE LANE.
- D) PLACE TEMPORARY PAVEMENT MARKINGS TO OUTSIDE LANE AND OUTSIDE SHOULDER.

II)
- A) CLOSE INSIDE LANE, TURN LANES, AND MEDIANS AND PERFORM MILLING TO INSIDE LANE, TURN LANES, AND MEDIANS.
- B) PLACE STRUCTURAL COURSE TO INSIDE LANE, TURN LANES, AND MEDIANS.
- C) PLACE TEMPORARY PAVEMENT MARKINGS.

III)
- A) REPLACE ALL TMS AND SIGNAL LOOPS.

WESTBOUND

THIS PHASE INCLUDES MILLING AND RESURFACING THE ENTIRE WESTBOUND SIDE OF SR 326 FOR THE ENTIRE PROJECT LIMITS.

I)
- A) INSTALL CONSTRUCTION SIGNING, TRAFFIC CONTROL DEVICES, AND EROSION CONTROL.
- B) CLOSE OUTSIDE LANE AND PERFORM MILLING TO OUTSIDE SHOULDER AND OUTSIDE LANE.
- C) PLACE STRUCTURAL COURSE TO OUTSIDE SHOULDER AND OUTSIDE LANE.
- D) PLACE TEMPORARY PAVEMENT MARKINGS TO OUTSIDE LANE AND OUTSIDE SHOULDER.

II)
- A) CLOSE INSIDE LANE, TURN LANES, AND MEDIANS AND PERFORM MILLING TO INSIDE LANE, TURN LANES, AND MEDIANS.
- B) PLACE STRUCTURAL COURSE TO INSIDE LANE, TURN LANES, AND MEDIANS.
- C) PLACE TEMPORARY PAVEMENT MARKINGS.

III)
- A) REPLACE ALL TMS AND SIGNAL LOOPS.

VII (EASTBOUND/WESTBOUND)

VII)
- A) PLACE FRICTION COURSE ON SR 326 FOR THE ENTIRE PROJECT LIMITS. (SAME PROCEDURE AS ABOVE FOR EASTBOUND/WESTBOUND).
- B) PLACE PAINT MARKINGS.
- C) PLACE FINAL THERMOPLASTIC.

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TRAFFIC CONTROL NOTES

SHEET NO. 10