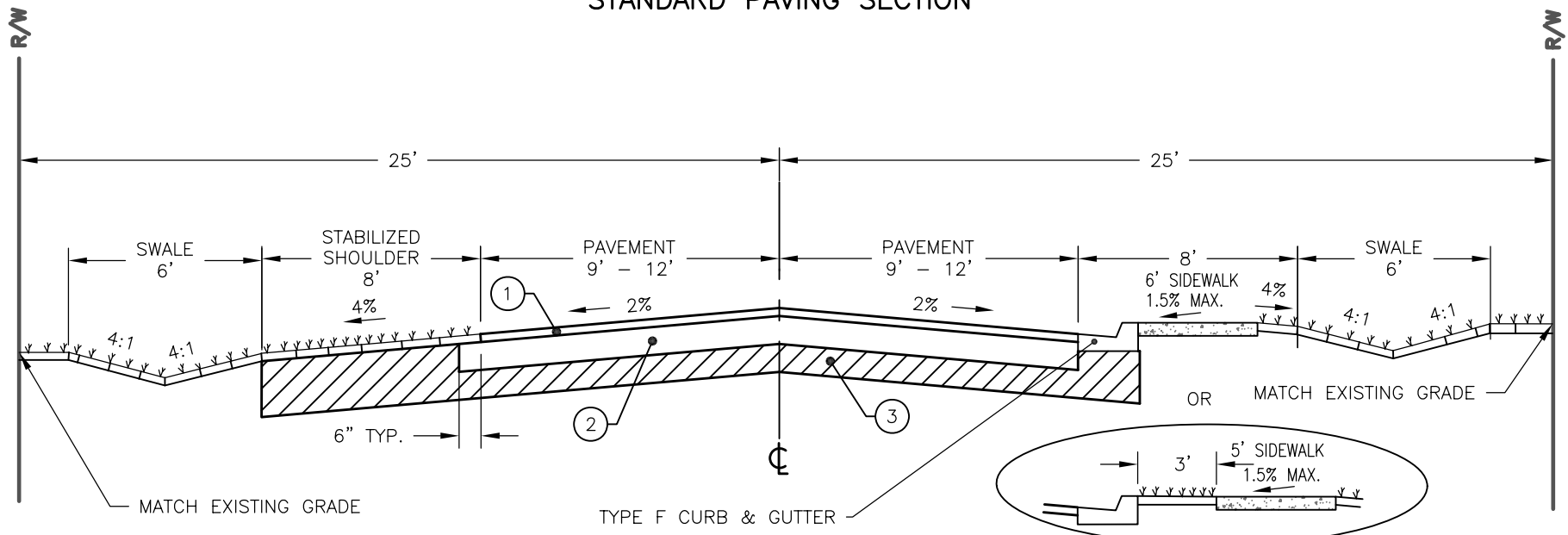


# LOCAL ROAD

## STANDARD PAVING SECTION



KEY	THICKNESS	SPECIFICATIONS
1	1 1/2"	STRUCTURAL COURSE, 1 1/2" MIN. STRUCTURAL ASPHALT.
2	6"	LIMEROCK - 98% COMPACTION, A.A.S.H.T.O. T-180, PRIMED & SANDED.
3	12"	TYPE B STABILIZED SUBGRADE LBR MIN. 40, 98% COMPACTION, A.A.S.H.T.O. T-180.

**NOTE:**

1. ALL STRIPING TO BE LEAD & SOLVENT FREE THERMOPLASTIC UNLESS OTHERWISE NOTED.
2. SOD ALL DISTURBED AREAS.
3. MAXIMUM DESIGN SPEED IS 25 MPH.
4. FOR MARSHALL MIX UTILIZE FDOT LOCAL AGENCY SPECIFICATIONS; FOR SUPERPAVE UTILIZE TRAFFIC LEVEL B.

SCALE: N.T.S.

SECTION	TOWNSHIP	RANGE
DESIGNED: FJS	DATE: NOV 2010	
DRAWN: PLP	DATE: NOV 2010	
APPROVED: FJS	DATE: DEC 8, 2010	



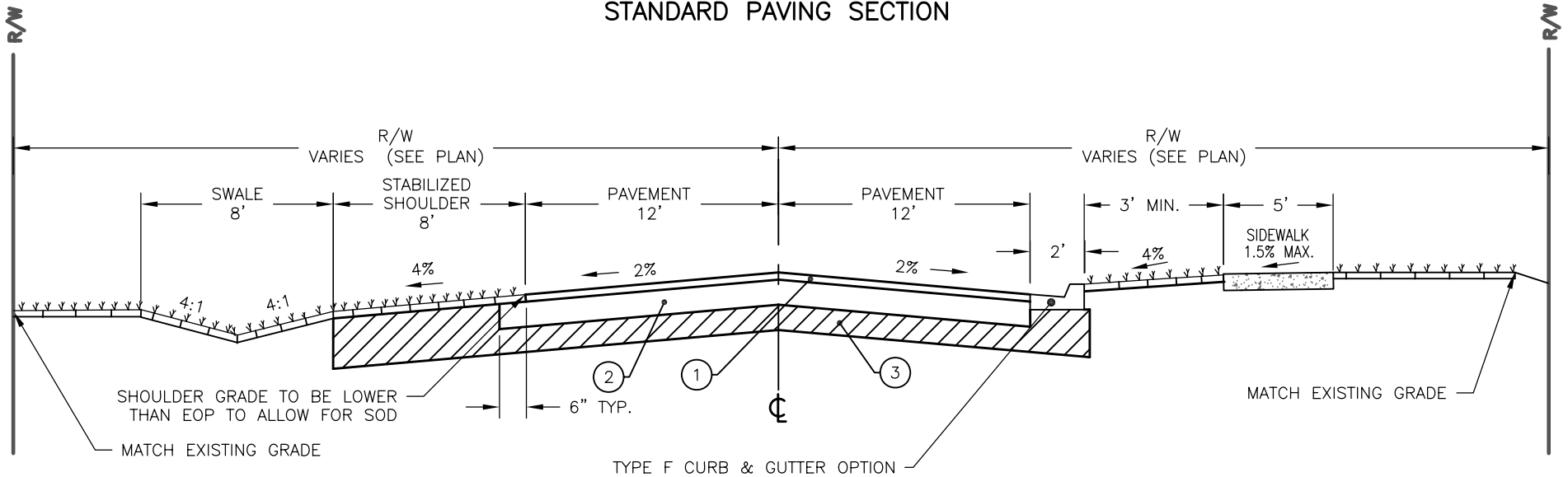
**DEPARTMENT OF PUBLIC WORKS**  
**ENGINEERING DIVISION**

437 ARDICE AVE. EUSTIS, FLORIDA 32726

**LOCAL ROAD**  
**STANDARD PAVING SECTION**

CAD FILE	
CROSS SECTIONS	
SIGNATURE	
DATE	
P.E. - FL REG. NO.	
SHEET #	
1	


## NEIGHBORHOOD COLLECTOR STANDARD PAVING SECTION



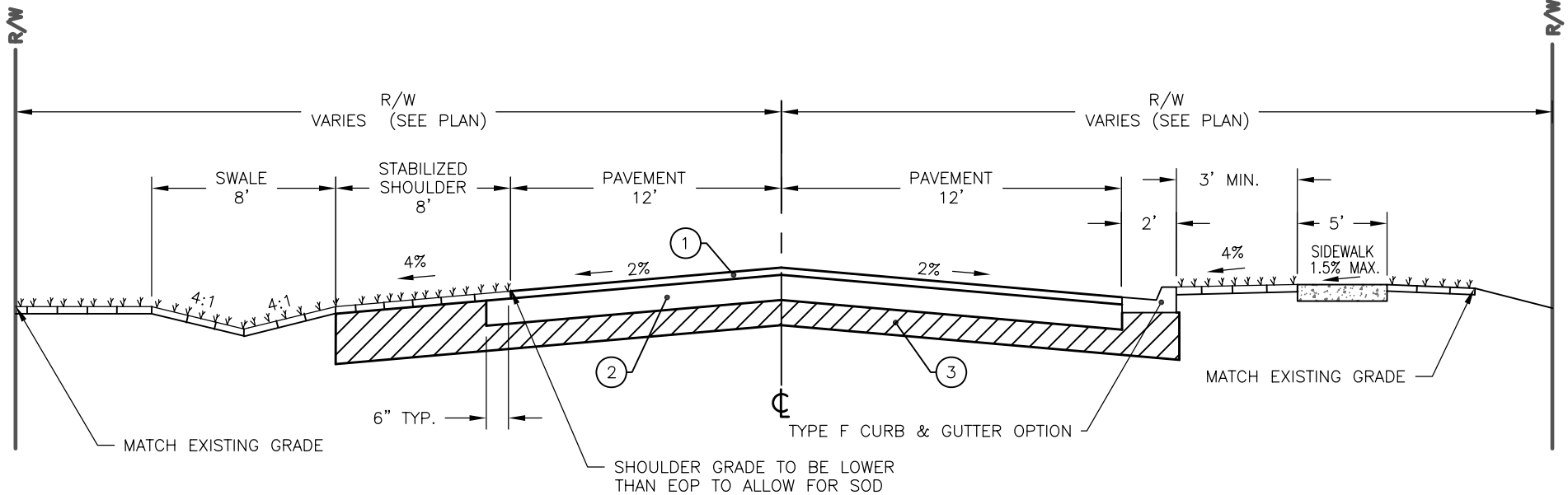
KEY	THICKNESS	SPECIFICATIONS
1	2"	STRUCTURAL COURSE, 2" MIN. STRUCTURAL ASPHALT IN 2 LIFTS.
2	6"	LIMEROCK - 98% COMPACTION, A.A.S.H.T.O. T-180, PRIMED & SANDED.
3	12"	TYPE B STABILIZED SUBGRADE MIN. LBR 40, 98% COMPACTION, A.A.S.H.T.O. T-180.

- NOTE:**
1. ALL STRIPING TO BE LEAD & SOLVENT FREE THERMOPLASTIC UNLESS OTHERWISE NOTED.
  2. SOD ALL DISTURBED AREAS.
  3. MAXIMUM DESIGN SPEED IS 40 MPH.
  4. FOR DESIGN SPEEDS OF 20 MPH, 25 MPH, AND 30 MPH, UTILIZE TWO (2) 1 INCH STRUCTURAL COURSES.  
FOR DESIGN SPEEDS OF 35 MPH AND 40 MPH, UTILIZE 1 INCH STRUCTURAL COURSE WITH 1 INCH STRUCTURAL FRICTION COURSE.
  5. FOR MARSHALL MIX UTILIZE FDOT LOCAL AGENCY SPECIFICATIONS; FOR SUPERPAVE UTILIZE TRAFFIC LEVEL B.

SCALE: N.T.S.

<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	 <b>LAKE COUNTY FLORIDA</b>	<b>DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION</b> 437 ARDICE AVE. EUSTIS, FLORIDA 32726	<b>NEIGHBORHOOD COLLECTOR STANDARD PAVING SECTION</b>	<b>CAD FILE CROSS SECTIONS</b>
DESIGNED: FJS	DATE: NOV 2010					SIGNATURE
DRAWN: PLP	DATE: NOV 2010					DATE
APPROVED: FJS	DATE: DEC 8, 2010					P.E. - FL. REG. NO.
						<b>SHEET #</b>
						<b>2</b>


# FEEDER DISTRIBUTOR STANDARD PAVING SECTION



KEY	THICKNESS	SPECIFICATIONS
1	2"	2" STRUCTURAL ASPHALT.
2	8"	LIMEROCK IN 2 LIFTS - 98% COMPACTION EACH LIFT, A.A.S.H.T.O. T-180, PRIMED & SANDED.
3	12"	TYPE B STABILIZED SUBGRADE MIN. LBR 40, 98% COMPACTION, A.A.S.H.T.O. T-180.

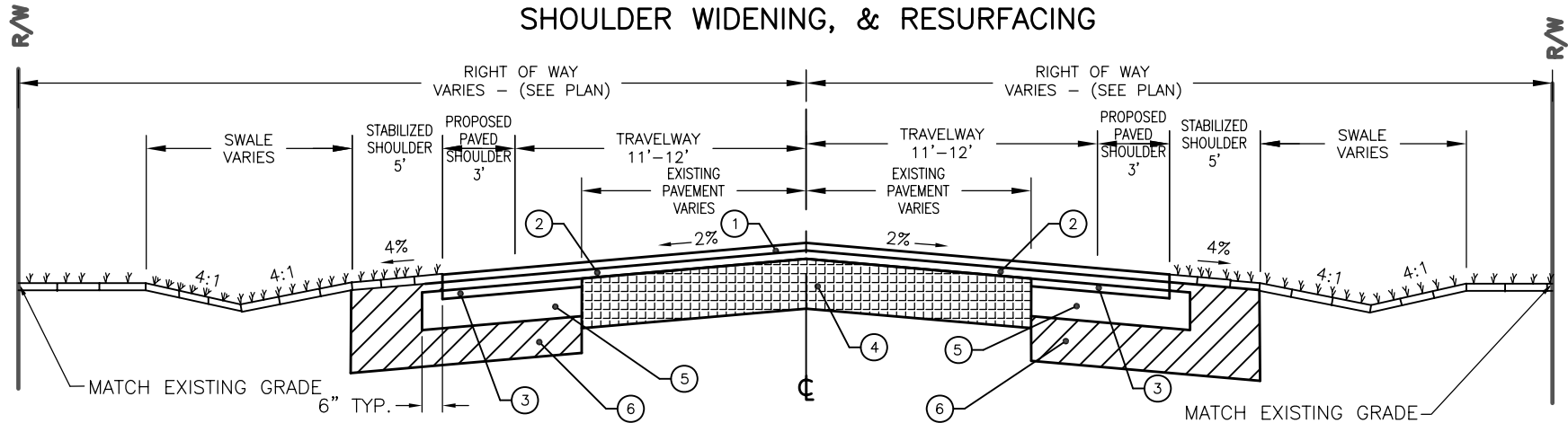
- NOTE:**
- ALL STRIPING TO BE LEAD & SOLVENT FREE THERMOPLASTIC UNLESS OTHERWISE NOTED.
  - SOD ALL DISTURBED AREAS.
  - MAXIMUM DESIGN SPEED IS 45 MPH.
  - FOR DESIGN SPEEDS OF 20 MPH, 25 MPH, AND 30 MPH, UTILIZE TWO (2) 1 INCH STRUCTURAL COURSES.  
FOR DESIGN SPEEDS OF 35 MPH, 40 MPH, AND 45 MPH, UTILIZE 1 INCH STRUCTURAL COURSE WITH 1 INCH STRUCTURAL FRICTION COURSE.
  - FOR MARSHALL MIX UTILIZE FDOT LOCAL AGENCY SPECIFICATIONS; FOR SUPERPAVE UTILIZE TRAFFIC LEVEL B.

**SCALE: N.T.S.**

<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	 <b>LAKE COUNTY</b> FLORIDA	<b>DEPARTMENT OF PUBLIC WORKS</b> <b>ENGINEERING DIVISION</b> 437 ARDICE AVE. EUSTIS, FLORIDA 32726	<b>FEEDER / DISTRIBUTOR</b> <b>STANDARD PAVING SECTION</b>	<u>CAD FILE</u>
DESIGNED: FJS	DATE: NOV 2010					SIGNATURE
DRAWN: PLP	DATE: NOV 2010					DATE
APPROVED: FJS	DATE: DEC 8, 2010					P.E.-FL REG. NO.
						<b>CROSS SECTIONS</b>
						<b>SHEET #</b>
						<b>3</b>

# FEEDER DISTRIBUTOR & NEIGHBORHOOD COLLECTOR - 2 LANE

## STANDARD PAVING SECTION SHOULDER WIDENING, & RESURFACING




KEY	THICKNESS	SPECIFICATIONS	KEY	THICKNESS	SPECIFICATIONS
1	2"	2" MIN. STRUCTURAL ASPHALT.	5	10"	LIMEROCK: 2 LIFTS, 98% COMP EACH LIFT, AASHTO T-180, PRIMED AND SANDED.
2	0.5"	0.5" MIN. ASPHALT LEVELING COURSE.	6	12"	TYPE B STABILIZATION, 98% COMPACTION, AASHTO T-180, MIN. LBR 40.
3	2"	2" MIN. STRUCTURAL ASPHALT FLUSH WITH MILLED SURFACE.			
4	-----	EXISTING ASPHALT & BASE			

**NOTES:**

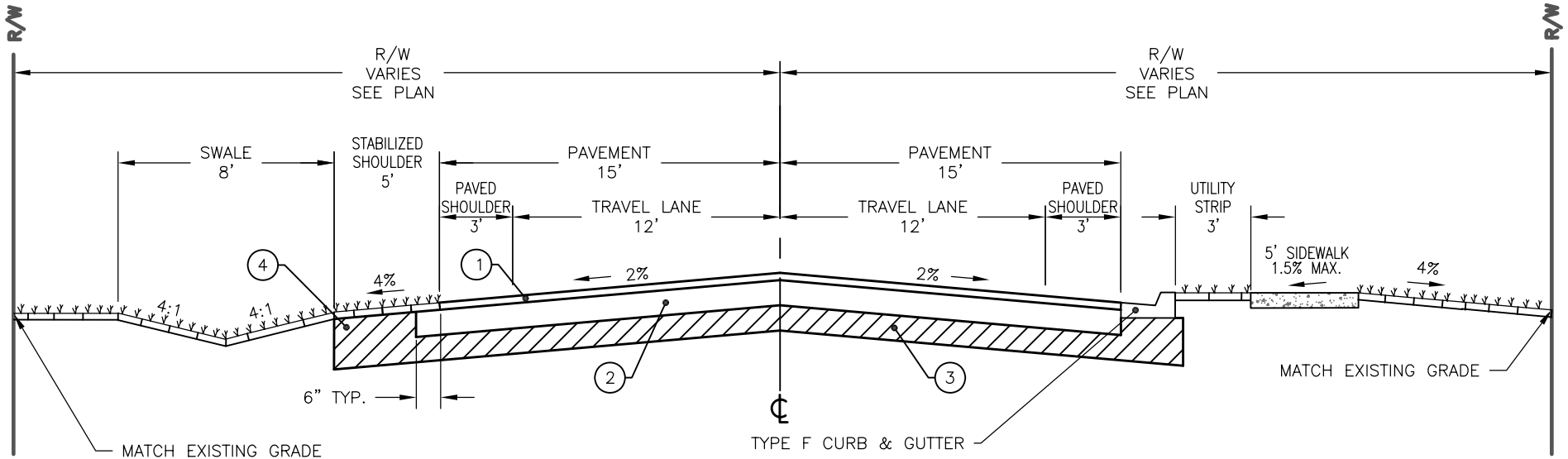
1. MILL EXISTING ROADWAY 1".
2. WHERE WIDENING IS 2 FEET OR GREATER, UTILIZE 2" STRUCTURAL ASPHALT IN WIDENING SECTION FLUSH WITH MILLED SURFACE. WHERE WIDENING IS LESS THAN 2 FEET, CONSTRUCT LIMEROCK FLUSH WITH MILLED SURFACE DO NOT UTILIZE 2" STRUCTURAL ASPHALT.
3. FINISH GRADE OF SHOULDER TO BE BELOW EDGE OF PAVEMENT TO ALLOW FOR SOD PER FDOT INDEX 105.
4. ALL STRIPING TO BE 6" LEAD & SOLVENT FREE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
5. SOD ALL DISTURBED AREAS.
6. MAXIMUM DESIGN SPEED IS 45 MPH.
7. ADDITIONAL FRICTION COURSE SHALL BE UTILIZED WITH DESIGN SPEEDS OF 35 MPH, 40 MPH AND 45 MPH.
8. FOR MARSHALL MIX UTILIZE FDOT LOCAL AGENCY SPECIFICATIONS; FOR SUPERPAVE UTILIZE TRAFFIC LEVEL B.

**SCALE: N.T.S.**

<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	 <p><b>LAKE COUNTY FLORIDA</b></p>	<p><b>DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION</b></p> <p>437 ARDICE AVE. EUSTIS, FLORIDA 32726</p>	<p><b>FEEDER DISTRIBUTOR &amp; NEIGHBORHOOD COLLECTOR - 2 LANE STANDARD WIDENING &amp; RESURFACING SECTION</b></p>	SIGNATURE	<b>CAD FILE CROSS SECTIONS</b>
DESIGNED: FJS	DATE: NOV 2010					DATE	<b>SHEET #</b>
DRAWN: PLP	DATE: NOV 2010					P.E.-FL. REG. NO.	<b>4</b>
APPROVED: FJS	DATE: DEC 8, 2010						

# COLLECTOR ROAD


## STANDARD PAVING SECTION



KEY	THICKNESS	SPECIFICATIONS
1	3.5"	2.5" MIN. STRUCTURAL ASPHALT IN 2 LIFTS, 1" MIN. STRUCTURAL FRICTION ASPHALT COURSE.
2	10"	LIMEROCK IN 2 LIFTS - 98% COMPACTION EACH LIFT, A.A.S.H.T.O. T-180, PRIMED & SANDED.
3	12"	12" MIN. TYPE B STABILIZED SUBGRADE MIN. LBR 40, 98% COMPACTION, A.A.S.H.T.O. T-180.
4	6"	TYOE B STABILIZED SHOULDER LBR 40, 98% COMPACTION, A.A.S.H.T.O. T-180.

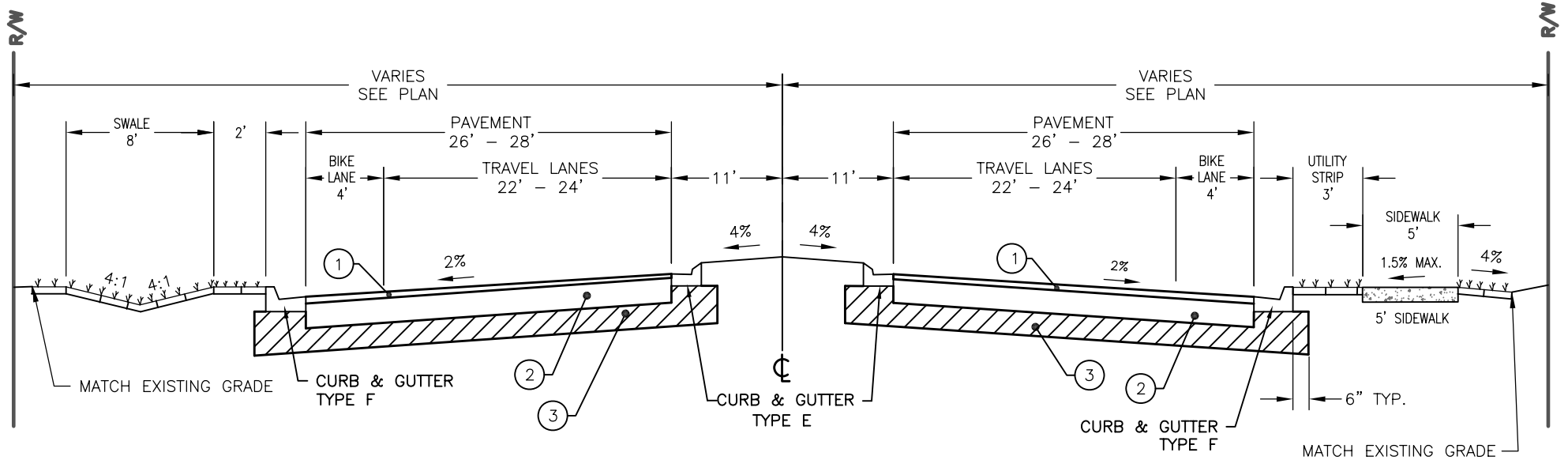
- NOTE:**
1. ALL STRIPING TO BE LEAD & SOLVENT FREE THERMOPLASTIC UNLESS OTHERWISE NOTED.
  2. SOD ALL DISTURBED AREAS.
  3. MAXIMUM DESIGN SPEED IS 50 MPH.
  4. FOR MARSHALL MIX UTILIZE FDOT LOCAL AGENCY SPECIFICATIONS; FOR SUPERPAVE UTILIZE TRAFFIC LEVEL C.

SCALE: N.T.S.

<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	 <p><b>LAKE COUNTY</b> FLORIDA</p>	<p><b>DEPARTMENT OF PUBLIC WORKS</b> <b>ENGINEERING DIVISION</b></p> <p>437 ARDICE AVE. EUSTIS, FLORIDA 32726</p>	<p><b>COLLECTOR ROAD</b> <b>STANDARD PAVING SECTION</b></p>	<p>SIGNATURE</p> <hr/> <p>DATE</p> <hr/> <p>P.E. - FL. REG. NO.</p>	<p><b>CAD FILE</b> CROSS SECTIONS</p> <hr/> <p><b>SHEET #</b></p> <p style="font-size: 1.2em;"><b>5</b></p>	
DESIGNED:	FJS	DATE:		NOV 2010				
DRAWN:	PLP	DATE:		NOV 2010				
APPROVED:	FJS	DATE:		DEC 8, 2010				

# COLLECTOR ROAD - MULTILANE


## STANDARD PAVING SECTION



KEY	THICKNESS	SPECIFICATIONS
1	3.5"	2.5" MIN. STRUCTURAL ASPHALT, 1" MIN. STRUCTURAL FRICTION ASPHALT COURSE.
2	10"	LIMEROCK IN 2 LIFTS - 98% COMPACTION EACH LIFT, A.A.S.H.T.O. T-180, PRIMED & SANDED.
3	12"	TYPE B STABILIZED SUBGRADE MIN. LBR 40, 98% COMPACTION, A.A.S.H.T.O. T-180.

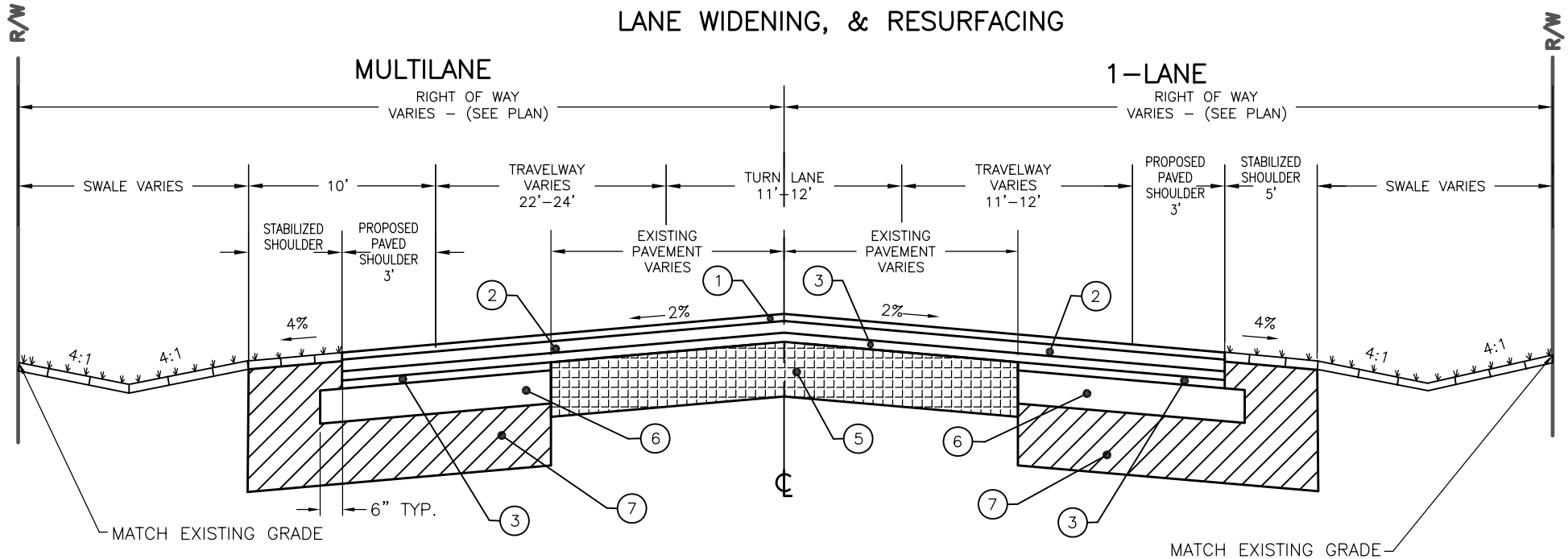
- NOTE:**
1. ALL STRIPING TO BE LEAD & SOLVENT FREE THERMOPLASTIC UNLESS OTHERWISE NOTED.
  2. SOD ALL DISTURBED AREAS.
  3. MAXIMUM DESIGN SPEED IS 45 MPH.
  4. FOR MARSHALL MIX UTILIZE FDOT LOCAL AGENCY SPECIFICATIONS; FOR SUPERPAVE UTILIZE TRAFFIC LEVEL C.

SCALE: N.T.S.

<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	 <p><b>LAKE COUNTY</b> FLORIDA</p>	<p><b>DEPARTMENT OF PUBLIC WORKS</b> <b>ENGINEERING DIVISION</b></p> <p>437 ARDICE AVE. EUSTIS, FLORIDA 32726</p>	<p><b>COLLECTOR ROAD</b> <b>LANE WIDENING AND</b> <b>RESURFACING</b></p>	<b>CAD FILE</b>
DESIGNED: FJS	DATE: OCT 2010					SIGNATURE
DRAWN: PLP	DATE: OCT 2010					DATE
APPROVED: FJS	DATE: DEC 8, 2010					P.E.-FL. REG. NO.
						<b>CROSS SECTIONS</b>
						<b>SHEET #</b>
						<b>6</b>

# COLLECTOR ROAD - 2 LANE & MULTILANE

## STANDARD PAVING SECTION LANE WIDENING, & RESURFACING



KEY	THICKNESS	SPECIFICATIONS	KEY	THICKNESS	SPECIFICATIONS
1	1"	1" MIN. FRICTION COURSE.	5	-----	EXISTING ASPHALT & BASE
2	2"	2" MIN. STRUCTURAL ASPHALT.	6	12"	LIMEROCK: 2 LIFTS, 98% COMP EACH LIFT, AASHTO T-180, FLUSH WITH MILLED SURFACE, PRIMED AND SANDED.
3	0.5"	0.5" MIN. LEVELING COURSE.	7	12"	TYPE B STABILIZATION, 98% COMPACTION, AASHTO T-180, MIN. LBR 40.
4	2"	EXISTING ASPHALT & BASE.			

### NOTES:

- MILL EXISTING ROADWAY 1" MINIMUM.
- WHERE WIDENING IS 2 FEET OR GREATER, UTILIZE 2" STRUCTURAL ASPHALT IN WIDENING SECTION FLUSH WITH MILLED SURFACE. WHERE WIDENING IS LESS THAN 2 FEET, CONSTRUCT LIMEROCK FLUSH WITH MILLED SURFACE DO NOT UTILIZE 2" STRUCTURAL ASPHALT.
- FINISH GRADE OF SHOULDER TO BE BELOW EDGE OF PAVEMENT TO ALLOW FOR SOD PER FDOT INDEX 105.
- ALL STRIPING TO BE 6" LEAD & SOLVENT FREE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
- SOD ALL DISTURBED AREAS.
- MAXIMUM DESIGN SPEED IS 50 MPH.
- FOR MARSHALL MIX UTILIZE FDOT LOCAL AGENCY SPECIFICATIONS; FOR SUPERPAVE UTILIZE TRAFFIC LEVEL C.

SECTION	TOWNSHIP	RANGE
DESIGNED: FJS	DATE: NOV 2010	
DRAWN: PLP	DATE: NOV 2010	
APPROVED: FJS	DATE: DEC 8, 2010	



**DEPARTMENT OF PUBLIC WORKS  
ENGINEERING DIVISION**

437 ARDICE AVE. EUSTIS, FLORIDA 32726

**COLLECTOR ROAD  
STANDARD PAVING SECTION**

CAD FILE CROSS SECTIONS
SIGNATURE
DATE
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SHEET #
7