

2-LANE (2-WAY)
 ARTERIAL/COLLECTOR
 NEW CONSTRUCTION
 RURAL
 WITH DESIGNATED OR
 UNDESIGNATED BIKE LANE
 DESIGN SPEED 55 MPH
 OR GREATER
 WITH PROJECTED
 20 YR. AADT OF 1500
 OR GREATER

DESIGNATED BIKE LANES SHALL BE LABELED
 ON TYPICAL. UNDESIGNATED BIKE LANES
 SHOULD NOT BE LABELED ON TYPICAL.

"y" THE AREA DISTURBED
 BY CONSTRUCTION VARIES.

DEPTH AND WIDTH VARY
 SEE CROSS SECTIONS

1:6 FOR FILLS TO 5'
 1:6 TO EDGE OF CLEAR ZONE & 1:4 FOR FILLS 5' TO 10'
 1:6 TO EDGE OF CLEAR ZONE & 1:3 FOR FILLS 10' TO 20'
 1:2 (WITH GUARDRAIL) FOR FILLS OVER 20'

TRAFFIC DATA

CURRENT YEAR = 1998 AADT = 6800
 ESTIMATED OPENING YEAR = 2000 AADT = 7600
 ESTIMATED DESIGN YEAR = 2020 AADT = 15000
 K = 6% D = 55% T = 2% (24 HOUR)
 DESIGN HOUR T = 1%
 DESIGN SPEED = 45 MPH

TRAFFIC DATA IS REQUIRED TO BE NOTED FOR
 CURRENT YEAR, OPENING YEAR AND DESIGN YEAR.
 POSTED SPEED (MPH) IS OPTIONAL.

FOR STANDARD TYPICAL SECTION NOTES
 REFER TO EXHIBIT 6-1, THIS CHAPTER.

**TYPICAL SECTION
 SR 10 (U.S. 90-A)
 STA. 10+00.00 TO STA. 267+34.89**

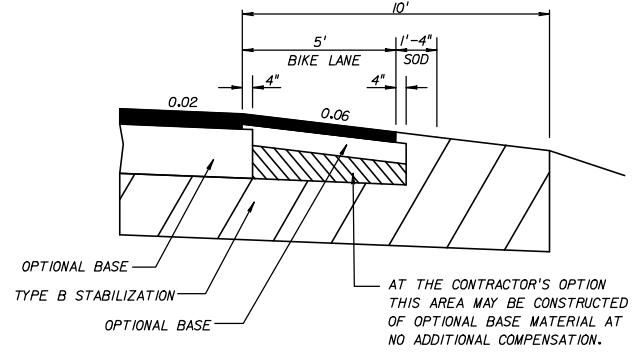
NEW CONSTRUCTION

OPTIONAL BASE GROUP 8 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1/2") (RUBBER)

SHOULDER PAVEMENT

OPTIONAL BASE GROUP 1 WITH
 FRICTION COURSE FC-12.5 (TRAFFIC C) (1/2") (RUBBER)

NOTE:
 HEIGHT OF FILL IS THE VERTICAL DISTANCE
 FROM THE EDGE OF THE OUTSIDE TRAVEL LANE
 TO TOE OF FRONT SLOPE.



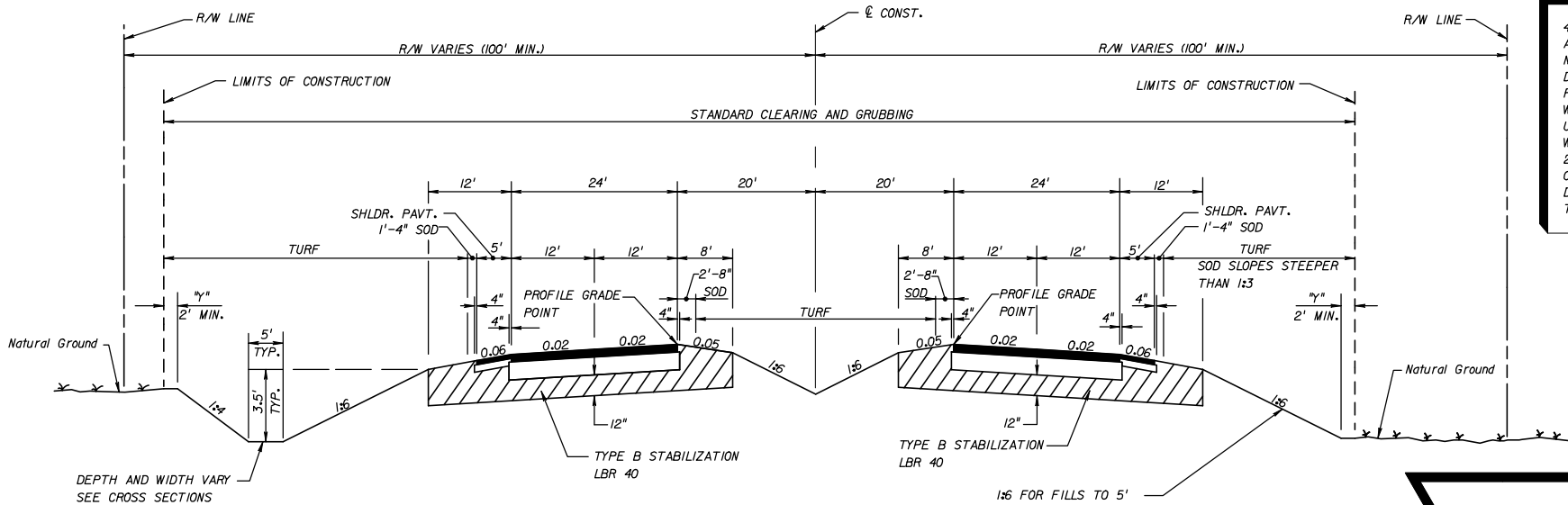
SHOULDER PAVEMENT DETAIL

AT THE CONTRACTOR'S OPTION
 THIS AREA MAY BE CONSTRUCTED
 OF OPTIONAL BASE MATERIAL AT
 NO ADDITIONAL COMPENSATION.

EXHIBIT TYP-1
 Date: 1/1/07

REVISIONS						STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	

TYPICAL SECTION



4 LANE
ARTERIAL/COLLECTOR
NEW CONSTRUCTION
DIVIDED
RURAL
WITH DESIGNATED OR
UNDESIGNATED BIKE LANE
WITH PROJECTED
20 YR. AADT OF 1500
OR GREATER
DESIGN SPEED GREATER
THAN 50 MPH

TRAFFIC DATA

CURRENT YEAR = 1998 AADT = 22300
 ESTIMATED OPENING YEAR = 2000 AADT = 23300
 ESTIMATED DESIGN YEAR = 2020 AADT = 51500
 K = 9% D = 56% T = 10% (24 HOUR)
 DESIGN HOUR T = 5%
 DESIGN SPEED = 70 MPH

**TYPICAL SECTION
SR 500
STA. 63+65.42 TO STA. 328+65.14**

NEW CONSTRUCTION

OPTIONAL BASE GROUP 9 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2")
 TYPE SP STRUCTURAL COURSE (TRAFFIC D) (1 1/2") (PG 76-22)
 AND FRICTION COURSE FC-5 (3/4") (PG 76-22)

SHOULDER PAVEMENT

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

DESIGNATED BIKE LANES SHALL BE LABELED
ON TYPICAL. UNDESIGNATED BIKE LANES
SHOULD NOT BE LABELED ON TYPICAL.

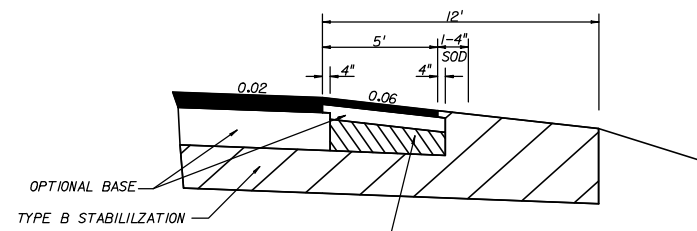
TRAFFIC DATA IS REQUIRED TO BE
NOTED FOR CURRENT YEAR,
OPENING YEAR, AND DESIGN YEAR.
POSTED SPEED (MPH) IS OPTIONAL.

FOR STANDARD TYPICAL SECTION NOTES
REFER TO EXHIBIT 6-1, THIS CHAPTER.

NOTE:
HEIGHT OF FILL IS THE VERTICAL DISTANCE
FROM THE EDGE OF THE OUTSIDE TRAVEL LANE
TO TOE OF FRONT SLOPE.

1:6 FOR FILLS TO 5'
 1:6 TO EDGE OF CLEAR ZONE & 1:4 FOR FILLS 5' TO 10'
 1:6 TO EDGE OF CLEAR ZONE & 1:3 FOR FILLS 10' TO 20'
 1:2 (WITH GUARDRAIL) FILLS OVER 20'

"y" THE AREA DISTURBED BY
CONSTRUCTION VARIES.



AT THE CONTRACTOR'S OPTION
THIS AREA MAY BE CONSTRUCTED
OF OPTIONAL BASE MATERIAL
AT NO ADDITIONAL COMPENSATION

SHOULDER PAVEMENT DETAIL

EXHIBIT TYP-2
Date: 1/1/07

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

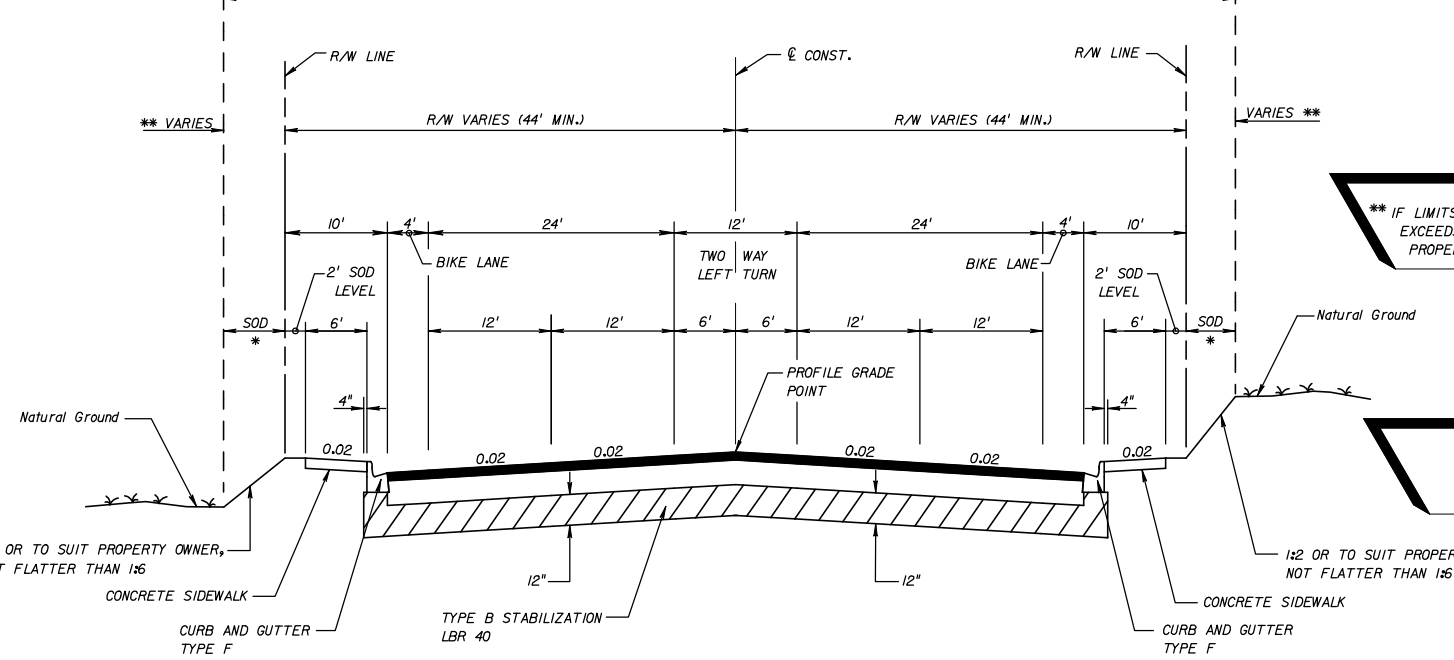
TYPICAL SECTION	SHEET NO.
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DESIGNATED BIKE LANES SHALL BE LABELED ON TYPICAL. UNDESIGNATED BIKE LANES SHOULD NOT BE LABELED ON TYPICAL.

5-LANE SECTIONS ARE TO INCLUDE SECTIONS OF RAISED OR RESTRICTIVE MEDIAN. SEE PPM TABLE 2.2.1.

5-LANE ARTERIAL/COLLECTOR NEW CONSTRUCTION UNDIVIDED URBAN WITH DESIGNATED OR UNDESIGNATED BIKE LANE MINIMUM RIGHT OF WAY DESIGN SPEED 40 MPH OR LESS WITH PROJECTED 20 YR. AADT OF 1500 OR GREATER

LIMITS OF CONSTRUCTION STANDARD CLEARING AND GRUBBING LIMITS OF CONSTRUCTION



** IF LIMITS OF CONSTRUCTION EXCEEDS RIGHT OF WAY, A PROPERTY AGREEMENT IS REQUIRED.

* TURF, SOD OR TURF, SOD.

TYPICAL SECTION
SR 00 (DUVAL STREET)
STA. 252+12.00 TO STA. 323+19.42

NEW CONSTRUCTION

OPTIONAL BASE GROUP 8 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 1/2")
AND FRICTION COURSE FC-12.5 (TRAFFIC B) (1 1/2") (RUBBER)

FOR STANDARD TYPICAL SECTION NOTES REFER TO EXHIBIT 6-1, THIS CHAPTER.

TRAFFIC DATA

CURRENT YEAR = 1998 AADT = 9900
ESTIMATED OPENING YEAR = 2000 AADT = 10600
ESTIMATED DESIGN YEAR = 2020 AADT = 14000
K = 6% D = 55% T = 2% (24 HOUR)
DESIGN HOUR T = 1%
DESIGN SPEED = 40 MPH

TRAFFIC DATA IS REQUIRED TO BE NOTED FOR CURRENT YEAR, OPENING YEAR AND DESIGN YEAR. POSTED SPEED (MPH) IS OPTIONAL.

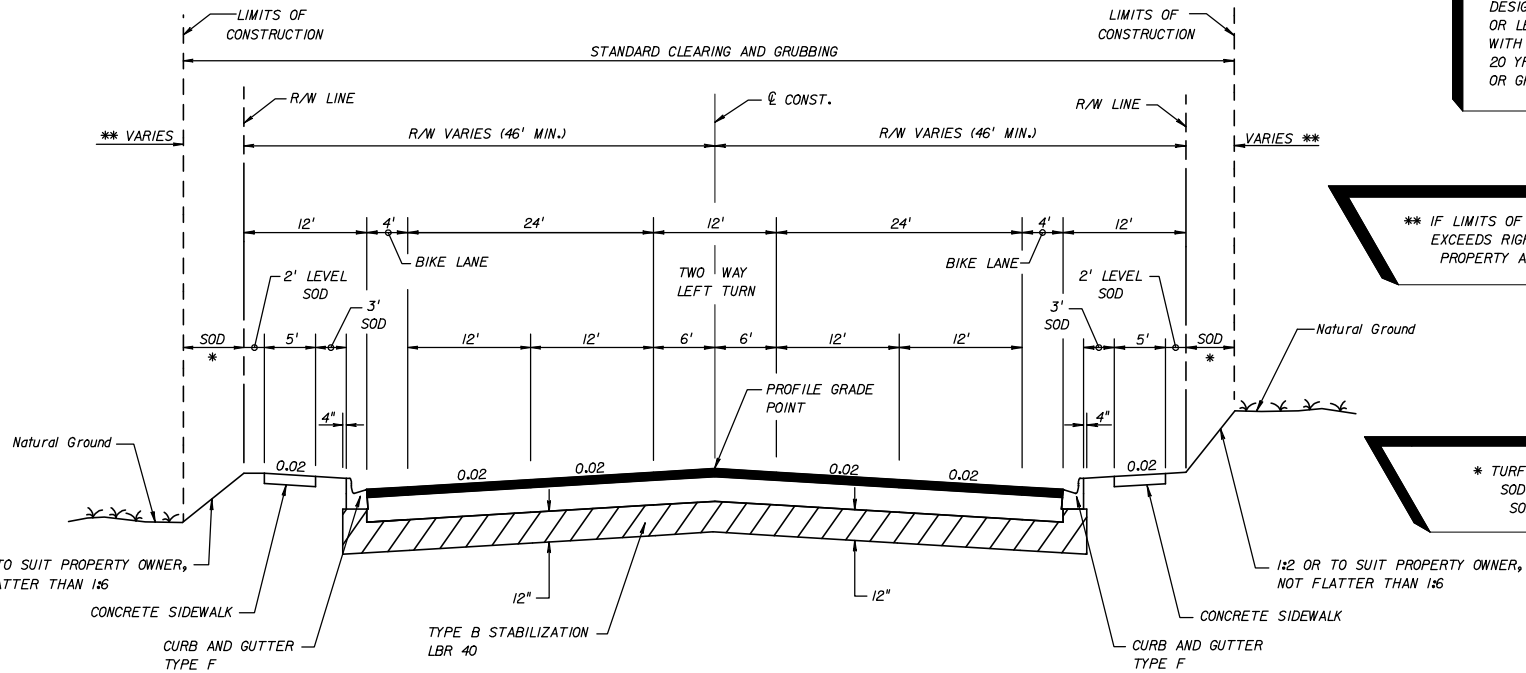
EXHIBIT TYP-3
Date: 1/1/07

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		

DESIGNATED BIKE LANES SHALL BE LABELED ON TYPICAL. UNDESIGNATED BIKE LANES SHOULD NOT BE LABELED ON TYPICAL.

5-LANE SECTIONS ARE TO INCLUDE SECTIONS OF RAISED OR RESTRICTIVE MEDIAN. SEE PPM TABLE 2.2.J.

5-LANE ARTERIAL/COLLECTOR NEW CONSTRUCTION UNDIVIDED URBAN WITH DESIGNATED OR UNDESIGNATED BIKE LANE DESIGN SPEED 40 MPH OR LESS WITH PROJECTED 20 YR. AADT OF 1500 OR GREATER



** IF LIMITS OF CONSTRUCTION EXCEEDS RIGHT OF WAY, A PROPERTY AGREEMENT IS REQUIRED.

* TURF, SOD OR TURF, SOD.

TRAFFIC DATA

CURRENT YEAR = 1998 AADT = 20819
 ESTIMATED OPENING YEAR = 2003 AADT = 24100
 ESTIMATED DESIGN YEAR = 2023 AADT = 24900
 K = 9% D = 60% T = 2% (24 HOUR)
 DESIGN HOUR T = 1%
 DESIGN SPEED = 40 MPH

TRAFFIC DATA IS REQUIRED TO BE NOTED FOR CURRENT YEAR, OPENING YEAR AND DESIGN YEAR. POSTED SPEED (MPH) IS OPTIONAL.

**TYPICAL SECTION
 SR 00 (MATTHEWS STREET)
 STA. 202+42.00 TO STA. 263+29.68**

NEW CONSTRUCTION

OPTIONAL BASE GROUP 8 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 1/2")
 AND FRICTION COURSE FC-12.5 (TRAFFIC B) (1 1/2") (RUBBER)

FOR STANDARD TYPICAL SECTION NOTES REFER TO EXHIBIT 6-1, THIS CHAPTER.

EXHIBIT TYP-4
 Date: 1/1/07

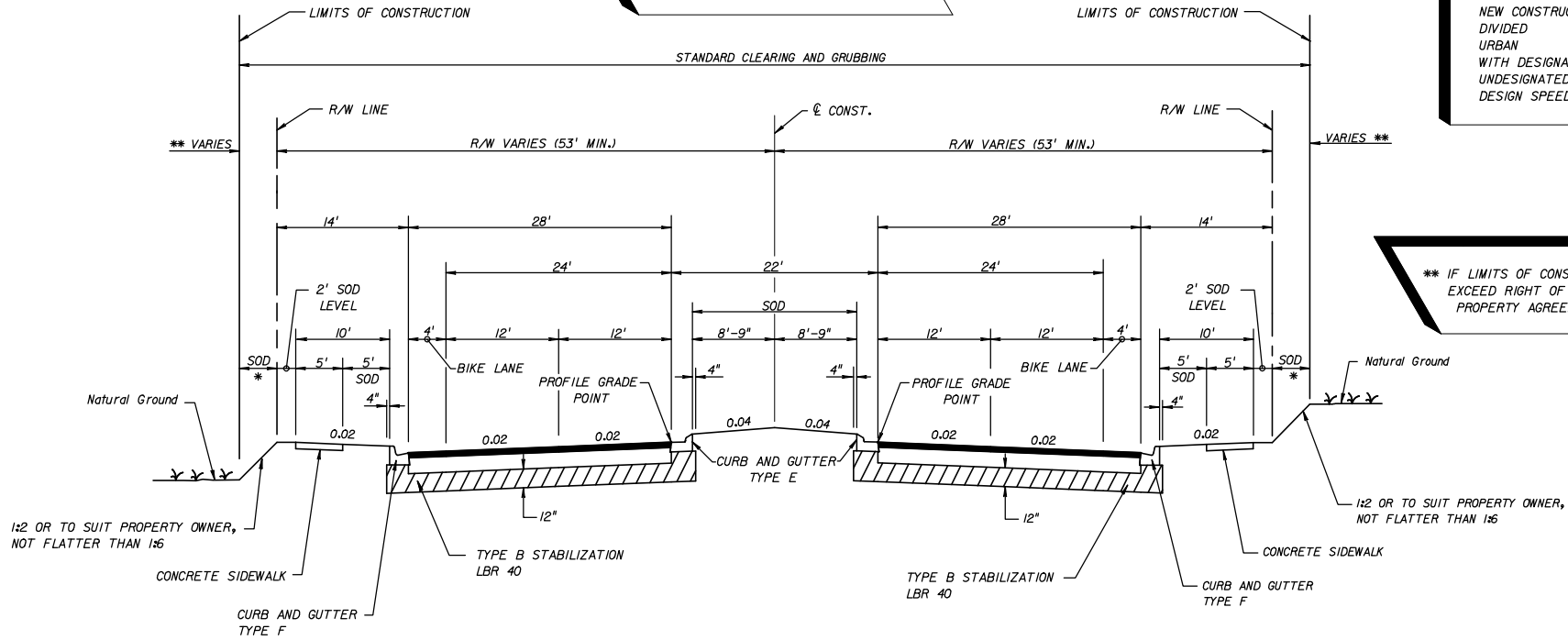
REVISIONS						STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	

TYPICAL SECTION

DESIGNATED BIKE LANES SHALL BE LABELED ON TYPICAL. UNDESIGNATED BIKE LANES SHOULD NOT BE LABELED ON TYPICAL.

4-LANE ARTERIAL
NEW CONSTRUCTION
DIVIDED
URBAN
WITH DESIGNATED OR UNDESIGNATED BIKE LANE
DESIGN SPEED 45 MPH OR LESS

** IF LIMITS OF CONSTRUCTION EXCEED RIGHT OF WAY, A PROPERTY AGREEMENT IS REQUIRED.



TYPICAL SECTION
SR 00 (WILSON STREET)
STA. 98+40.00 TO STA. 202+33.00

NEW CONSTRUCTION

OPTIONAL BASE GROUP 9 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 1/2")
AND FRICTION COURSE FC-12.5 (TRAFFIC B) (1 1/2") (RUBBER)

TRAFFIC DATA

CURRENT YEAR = 1998 AADT = 22800
ESTIMATED OPENING YEAR = 2000 AADT = 25800
ESTIMATED DESIGN YEAR = 2020 AADT = 30600
K = 6% D = 55% T = 2% (24 HOUR)
DESIGN HOUR T = 1%
DESIGN SPEED = 45 MPH

TRAFFIC DATA IS REQUIRED TO BE NOTED FOR CURRENT YEAR, OPENING YEAR AND DESIGN YEAR.
POSTED SPEED (MPH) IS OPTIONAL.

* TURF,
SOD OR TURF,
SOD.

FOR STANDARD TYPICAL SECTION NOTES REFER TO EXHIBIT 6-1, THIS CHAPTER.

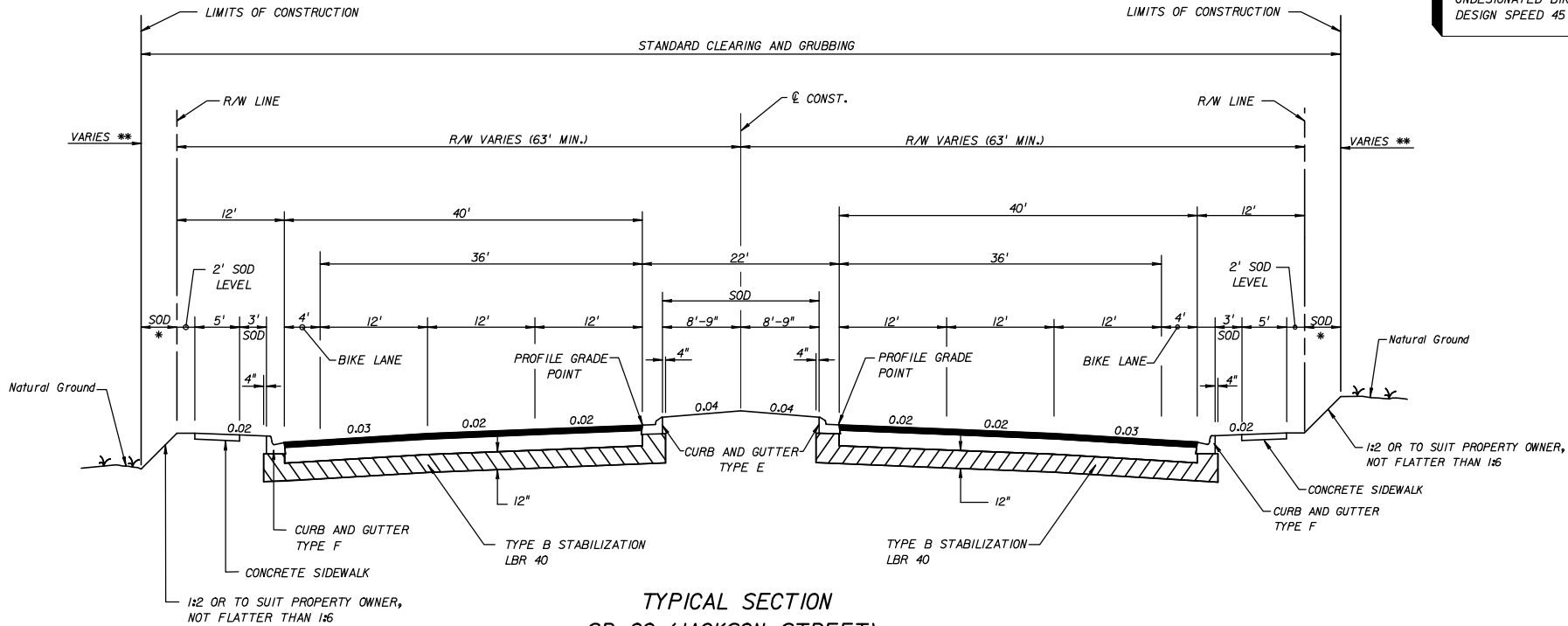
EXHIBIT TYP-5
Date: 1/1/07

REVISIONS						STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		

DESIGNATED BIKE LANES SHALL BE LABELED ON TYPICAL. UNDESIGNATED BIKE LANES SHOULD NOT BE LABELED ON TYPICAL.

** IF LIMITS OF CONSTRUCTION EXCEED RIGHT OF WAY, A PROPERTY AGREEMENT IS REQUIRED.

6-LANE ARTERIAL NEW CONSTRUCTION DIVIDED URBAN WITH DESIGNATED OR UNDESIGNATED BIKE LANE DESIGN SPEED 45 MPH OR LESS



TYPICAL SECTION
SR 00 (JACKSON STREET)
STA. 101+21.00 TO STA. 221+44.00

NEW CONSTRUCTION

OPTIONAL BASE GROUP 9 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1/2") (RUBBER)

TRAFFIC DATA

CURRENT YEAR = 1998 AADT = 22800
ESTIMATED OPENING YEAR = 2000 AADT = 25800
ESTIMATED DESIGN YEAR = 2020 AADT = 30600
K = 6% D = 55% T = 2% (24 HOUR)
DESIGN HOUR T = 1%
DESIGN SPEED = 45 MPH

TRAFFIC DATA IS REQUIRED TO BE NOTED FOR CURRENT YEAR, OPENING YEAR AND DESIGN YEAR.

* TURF, SOD OR TURF, SOD.

FOR STANDARD TYPICAL SECTION NOTES REFER TO EXHIBIT 6-1, THIS CHAPTER.

EXHIBIT TYP-6
Date: 1/1/07

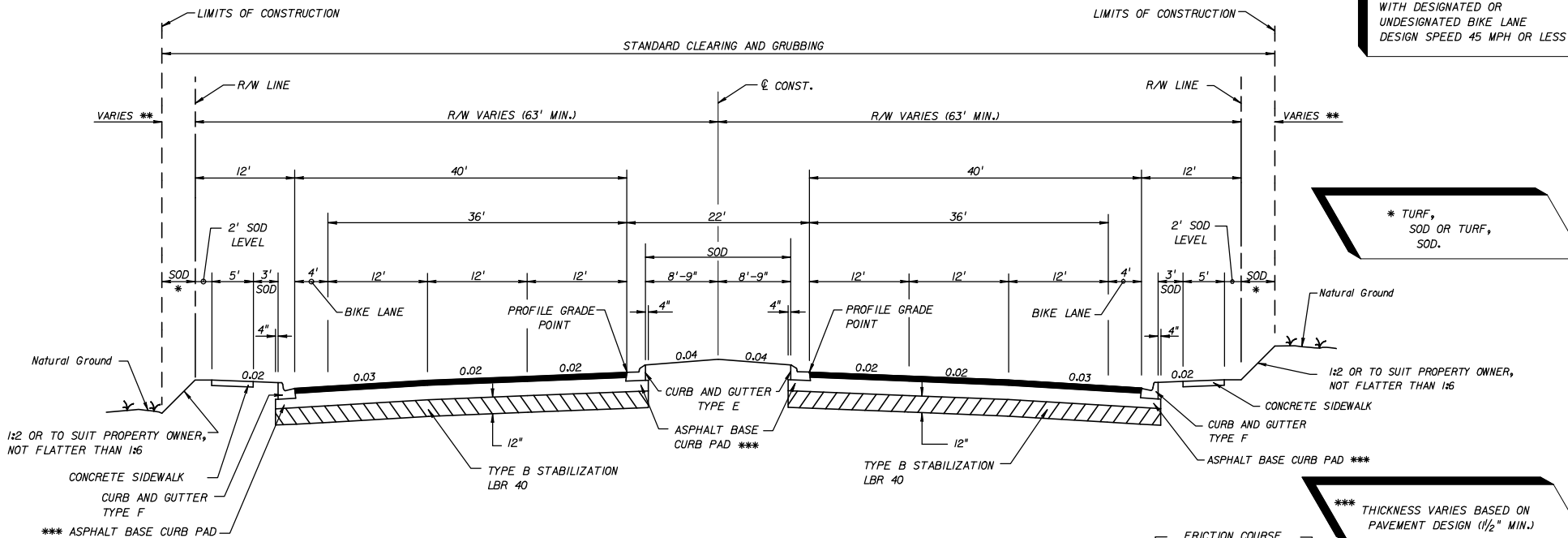
REVISIONS						STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	

TYPICAL SECTION

DESIGNATED BIKE LANES SHALL BE LABELED ON TYPICAL. UNDESIGNATED BIKE LANES SHOULD NOT BE LABELED ON TYPICAL.

** IF LIMITS OF CONSTRUCTION EXCEED RIGHT OF WAY, A PROPERTY AGREEMENT IS REQUIRED.

6-LANE ARTERIAL NEW CONSTRUCTION DIVIDED URBAN WITH DESIGNATED OR UNDESIGNATED BIKE LANE DESIGN SPEED 45 MPH OR LESS



* TURF, SOD OR TURF, SOD.

1:2 OR TO SUIT PROPERTY OWNER, NOT FLATTER THAN 1:6
CONCRETE SIDEWALK
CURB AND GUTTER TYPE F
*** ASPHALT BASE CURB PAD

1:2 OR TO SUIT PROPERTY OWNER, NOT FLATTER THAN 1:6
CONCRETE SIDEWALK
CURB AND GUTTER TYPE F
ASPHALT BASE CURB PAD ***

*** THICKNESS VARIES BASED ON PAVEMENT DESIGN (1/2" MIN.)

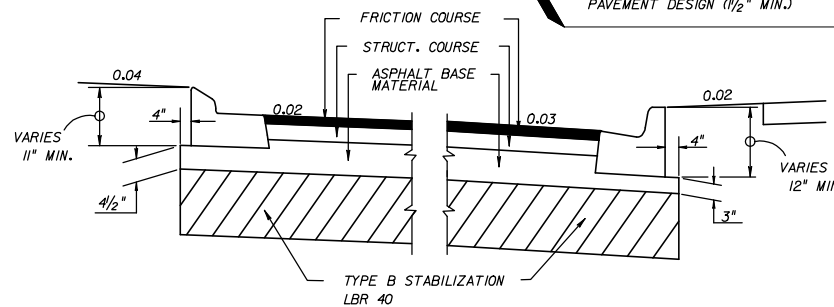
TRAFFIC DATA

CURRENT YEAR = 1998 AADT = 22800
ESTIMATED OPENING YEAR = 2000 AADT = 25800
ESTIMATED DESIGN YEAR = 2020 AADT = 30600
K = 6% D = 55% T = 2% (24 HOUR)
DESIGN HOUR T = 12
DESIGN SPEED = 45 MPH

**TYPICAL SECTION
SR 00 (JACKSON STREET)
STA. 101+21.00 TO STA. 221+44.00**

NEW CONSTRUCTION

OPTIONAL BASE GROUP 9 (TYPE B-12.5 ONLY), WITH TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3") AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1/2") (RUBBER)



DETAIL OF ASPHALT BASE CURB PAD

FOR STANDARD TYPICAL SECTION NOTES REFER TO EXHIBIT 6-I, THIS CHAPTER

TRAFFIC DATA IS REQUIRED TO BE NOTED FOR CURRENT YEAR, OPENING YEAR AND DESIGN YEAR.

EXHIBIT TYP-6A
Date: 1/1/07

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

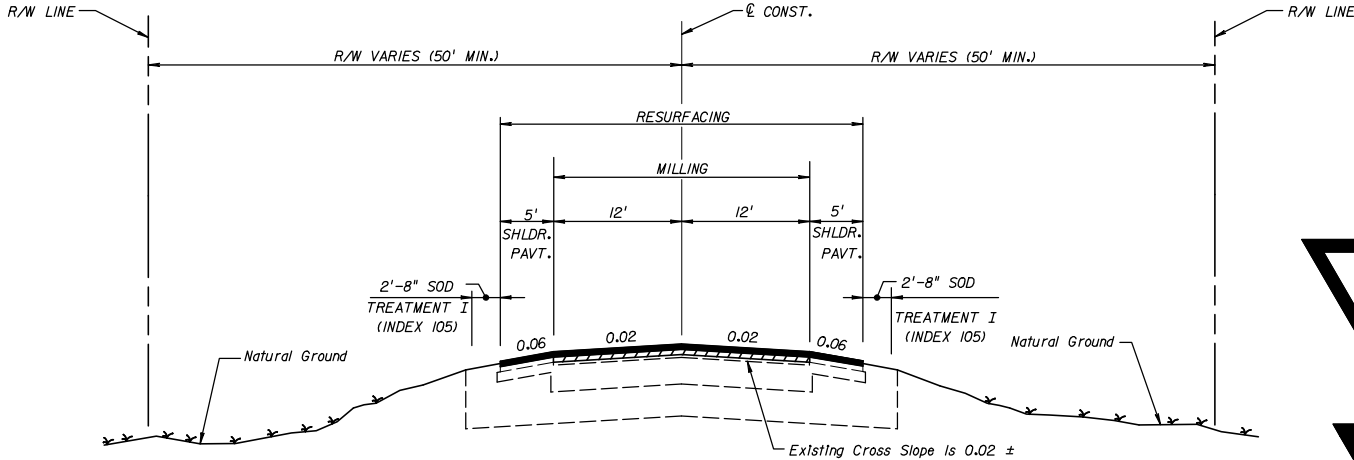
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

TYPICAL SECTION

SHEET NO.

DESIGNATED BIKE LANES SHALL BE LABELED ON TYPICAL, UNDESIGNATED BIKE LANES SHOULD NOT BE LABELED ON TYPICAL.

EXISTING 2-LANE (2-WAY) ARTERIAL/COLLECTOR MILLING AND RESURFACING NO CROSS SLOPE CORRECTION REQUIRED UNDIVIDED RURAL (WITH DESIGNATED OR UNDESIGNATED BIKE LANE EXISTING) WITH PROJECTED 20 YR. AADT OF 1500 OR GREATER



SOME PROJECTS MAY REQUIRE SHOULDER WORK. WHEN REQUIRED THIS SHOULD BE IDENTIFIED ON THE TYPICAL SECTION SHEET.

FOR STANDARD TYPICAL SECTION NOTES REFER TO EXHIBIT 6-1, THIS CHAPTER.

TRAFFIC DATA
STA. 10+53.00 TO STA. 130+77.00

CURRENT YEAR = 1998 AADT = 9670
ESTIMATED OPENING YEAR = 2000 AADT = 11900
ESTIMATED DESIGN YEAR = 2010 AADT = 20200
K = 10% D = 60% T = 7% (24 HOUR)
DESIGN HOUR T = 3%
DESIGN SPEED = 55 MPH

TYPICAL SECTION
SR 00
STA. 10+53.00 TO STA. 130+77.00
STA. 206+82.28 TO STA. 368+41.21

STA. 206+82.28 TO 368+41.21

CURRENT YEAR = 1998 AADT = 6835
ESTIMATED OPENING YEAR = 2000 AADT = 8600
ESTIMATED DESIGN YEAR = 2010 AADT = 15100
K = 10% D = 65% T = 7% (24 HOUR)
DESIGN HOUR T = 3%
DESIGN SPEED = 55 MPH

MILLING

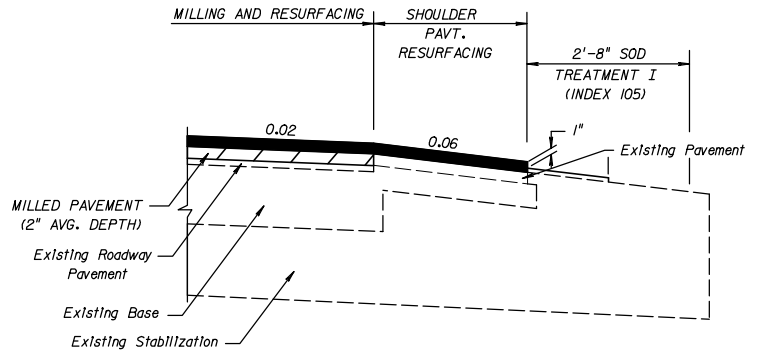
MILL EXISTING ASPHALT PAVEMENT (2" AVG. DEPTH)

RESURFACING

TYPE SP STRUCTURAL COURSE (TRAFFIC B) (2")
AND FRICTION COURSE FC-9.5 (TRAFFIC B) (1") (RUBBER)

SHOULDER PAVEMENT RESURFACING

FRICTION COURSE FC-9.5 (TRAFFIC B) (1") (RUBBER)

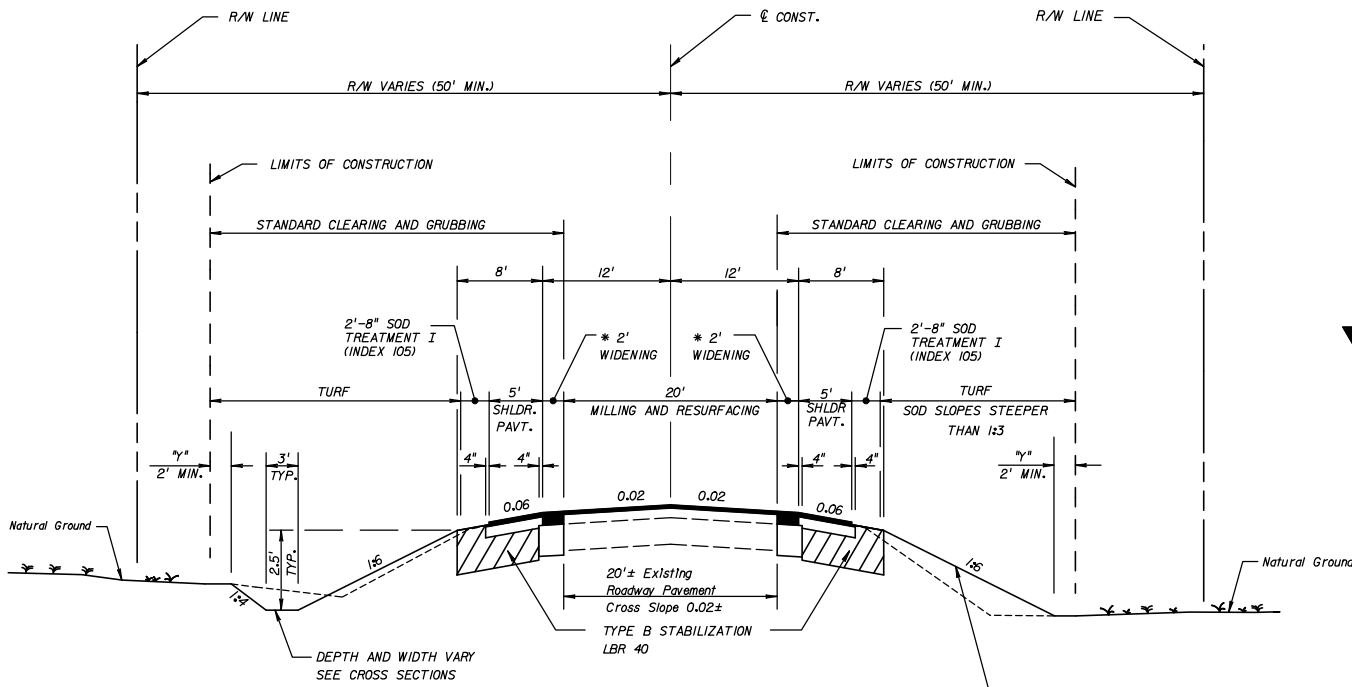


SHOULDER PAVEMENT DETAIL

TRAFFIC DATA IS REQUIRED TO BE NOTED FOR CURRENT YEAR, OPENING YEAR AND DESIGN YEAR.

EXHIBIT TYP-7
Date: 1/1/07

REVISIONS						STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	



EXISTING
2-LANE (2-WAY)
ARTERIAL/COLLECTOR
WIDENING
MILLING AND RESURFACING
UNDIVIDED
RURAL
CONST. 5' SHOULDER
PAVEMENT OR BIKE LANE
WITH PROJECTED 20 YR.
AADT OF 1500 OR GREATER
DESIGN SPEED GREATER
THAN 50 MPH

DESIGNATED BIKE LANES SHALL BE LABELED
ON TYPICAL. UNDESIGNATED BIKE LANES
SHOULD NOT BE LABELED ON TYPICAL.

"n" THE AREA DISTURBED BY CONSTRUCTION VARIES.

NOTE:
HEIGHT OF FILL IS THE VERTICAL DISTANCE
FROM THE EDGE OF THE OUTSIDE TRAVEL LANE
TO TOE OF FRONT SLOPE.

FOR STANDARD TYPICAL SECTION NOTES
REFER TO EXHIBIT 6-1, THIS CHAPTER.

* SEE SHEET 2 OF 2 FOR WIDENING
AND SHOULDER PAVEMENT DETAIL

EXHIBIT TYP-8
Date: 1/1/07
SHEET 1 OF 2

TRAFFIC DATA
STA. 20+25.00 TO STA. 48+16.56

CURRENT YEAR = 1998 AADT = 8700
ESTIMATED OPENING YEAR = 2000 AADT = 9200
ESTIMATED DESIGN YEAR = 2020 AADT = 23600
K = 10% D = 56% T = 5% (24 HOUR)
DESIGN HOUR T = 3%
DESIGN SPEED = 55 MPH

STA. 57+82.78 TO STA. 93+41.21

CURRENT YEAR = 1998 AADT = 6835
ESTIMATED OPENING YEAR = 2000 AADT = 8600
ESTIMATED DESIGN YEAR = 2020 AADT = 17200
K = 10% D = 65% T = 7% (24 HOUR)
DESIGN HOUR T = 3%
DESIGN SPEED = 55 MPH

TRAFFIC DATA IS REQUIRED TO BE NOTED FOR
CURRENT YEAR, OPENING YEAR AND DESIGN YEAR.

TYPICAL SECTION
SR 000
STA. 20+25.00 TO STA. 48+16.56
STA. 57+82.78 TO STA. 93+41.21

- MILLING**
MILL EXISTING ASPHALT PAVEMENT (2" AVG. DEPTH)
- RESURFACING**
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 1/2")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1 1/2") (RUBBER)
- WIDENING**
OPTIONAL BASE GROUP II WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1 1/2") (RUBBER)

1:6 FOR FILLS TO 5'
1:6 TO EDGE OF CLEAR ZONE & 1:4 FOR FILLS 5' TO 10'
1:6 TO EDGE OF CLEAR ZONE & 1:3 FOR FILLS 10' TO 20'
1:2 (WITH GUARDRAIL FILLS OVER 20')

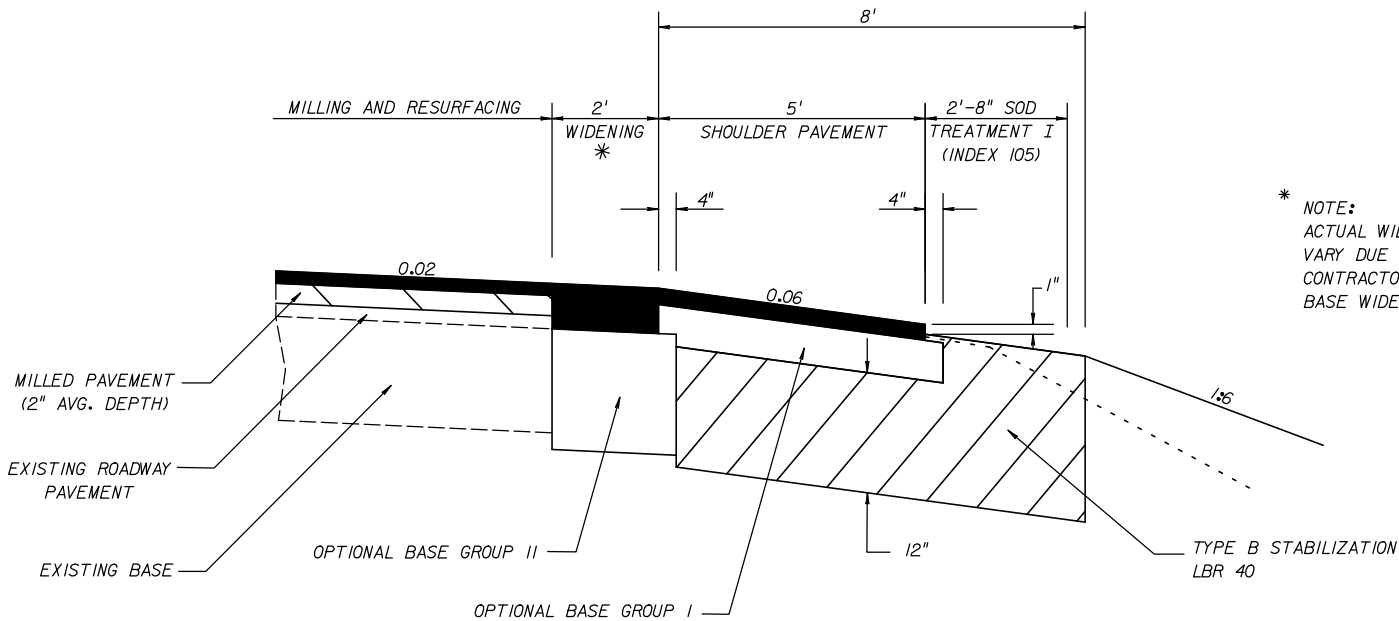
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

TYPICAL SECTION	SHEET NO.

DESIGNATED BIKE LANES SHALL BE LABELED ON TYPICAL. UNDESIGNATED BIKE LANES SHOULD NOT BE LABELED ON TYPICAL.

THE NEED FOR STABILIZATION IN THE SHOULDER AREA ON RRR PROJECTS IS SITE SPECIFIC AND NOT ALWAYS REQUIRED. THE USE OF STABILIZING IN NARROW TRENCH WIDENING STRIPS IS NOT RECOMMENDED GENERALLY. SEE THE FLEXIBLE PAVEMENT DESIGN MANUAL FOR FURTHER CRITERIA.



* NOTE:
ACTUAL WIDTH OF BASE WIDENING MAY VARY DUE TO ACTUAL PAVEMENT WIDTH. CONTRACTOR MAY ELECT TO PLACE UNIFORM BASE WIDENING AT NO ADDITIONAL COST.

WIDENING &
SHOULDER PAVEMENT DETAIL

WIDENING

OPTIONAL BASE GROUP II WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3")
FRICTION COURSE FC-12.5 (TRAFFIC C) (1/2") (RUBBER)

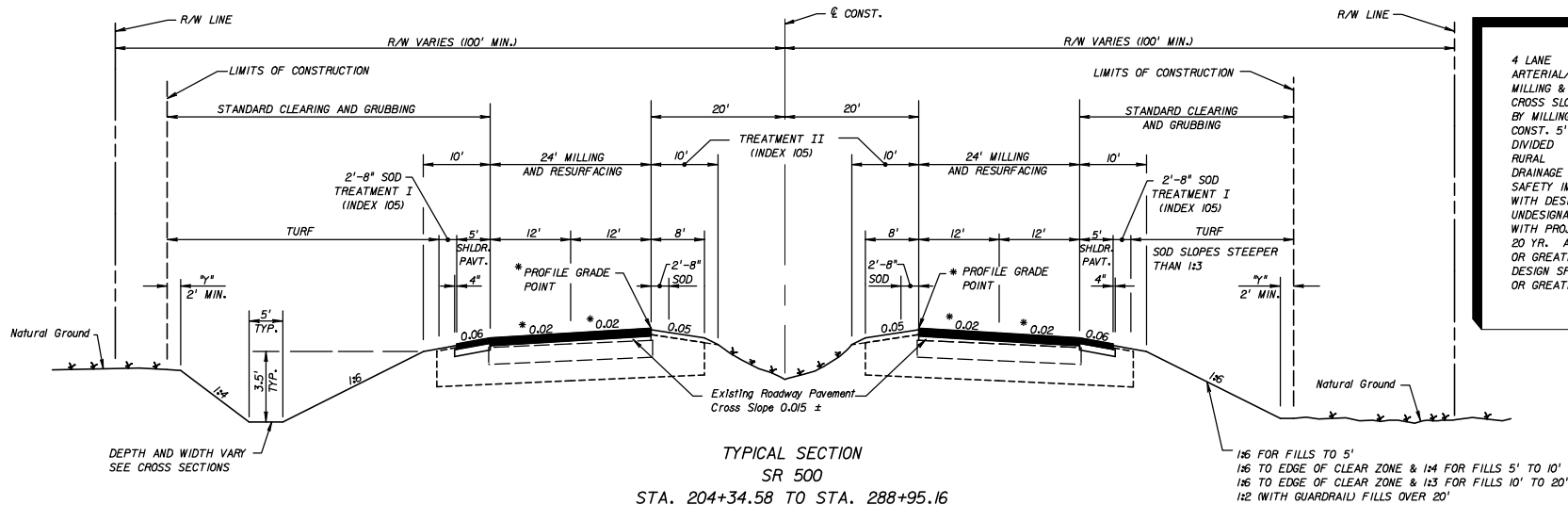
SHOULDER PAVEMENT

OPTIONAL BASE GROUP I WITH
FRICTION COURSE FC-12.5 (TRAFFIC C) (1/2") (RUBBER)

FOR STANDARD TYPICAL SECTION NOTES
REFER TO EXHIBIT 6-1, THIS CHAPTER

EXHIBIT TYP-8A
Date: 1/1/07

REVISIONS						STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		



4 LANE
ARTERIAL/COLLECTOR
MILLING & RESURFACING
CROSS SLOPE CORRECTION
BY MILLING OR OVERBUILD
CONST. 5' SHLDR. PAV'T
DIVIDED
RURAL
DRAINAGE IMPROVEMENTS
SAFETY IMPROVEMENTS
WITH DESIGNATED OR
UNDESIGNATED BIKE LANE
WITH PROJECTED
20 YR. AADT OF 1500
OR GREATER
DESIGN SPEED 45 MPH
OR GREATER

DESIGNATED BIKE LANES SHALL BE LABELED ON TYPICAL. UNDESIGNATED BIKE LANES SHOULD NOT BE LABELED ON TYPICAL.

TRAFFIC DATA
CURRENT YEAR = 1998 AADT = 18100
ESTIMATED OPENING YEAR = 2000 AADT = 21000
ESTIMATED DESIGN YEAR = 2012 AADT = 30900
K = 112 D = 58% T = 22% (24 HOUR)
DESIGN HOUR T = 112
DESIGN SPEED = 60 MPH
POSTED SPEED = 55 MPH

TRAFFIC DATA IS REQUIRED TO BE NOTED FOR CURRENT YEAR, OPENING YEAR, AND DESIGN YEAR. POSTED SPEED (MPH) IS OPTIONAL.

* WHEN CROSS SLOPE CORRECTION IS NECESSARY SPECIAL MILLING, OVERBUILD AND LAYERING DETAILS MUST BE PROVIDED TO SUPPLEMENT TYPICAL SECTION. THE NEED FOR AND LOCATION OF PROFILE GRADE POINTS WILL DEPEND ON SITE SPECIFIC CONDITIONS.

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

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

SHOULDER PAVEMENT
OPTIONAL BASE GROUP 1 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (1/2") (PG 76-22)
AND FRICTION COURSE FC-5 (3/4") (PG 76-22)

STA. 316+53.67 TO STA. 527+82.00
MILLING
MILL EXISTING ASPHALT PAVEMENT (1/2" AVG. DEPTH)

OVERBUILD
TYPE SP OVERBUILD (TRAFFIC D) THICKNESS VARIES (1" TO 1/2")

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

SHOULDER PAVEMENT
OPTIONAL BASE GROUP 1 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (1/2") (PG 76-22)
AND FRICTION COURSE FC-5 (3/4") (PG 76-22)

NOTE:
HEIGHT OF FILL IS THE VERTICAL DISTANCE FROM THE EDGE OF THE OUTSIDE TRAVEL LANE TO TOE OF FRONT SLOPE.

7" THE AREA DISTURBED BY CONSTRUCTION VARIES.

FOR STANDARD TYPICAL SECTION NOTES REFER TO EXHIBIT 6-1, THIS CHAPTER.

FOR MILLING AND RESURFACING DETAILS SEE TYPICAL SECTION DETAILS SHEET 2 AND 3

EXHIBIT TYP-9
Date: 1/1/07

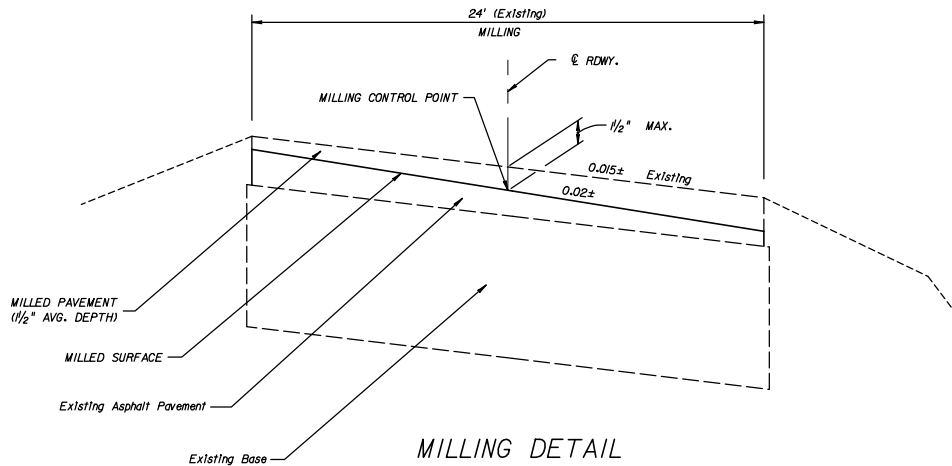
SHEET 1 OF 3

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

TYPICAL SECTION

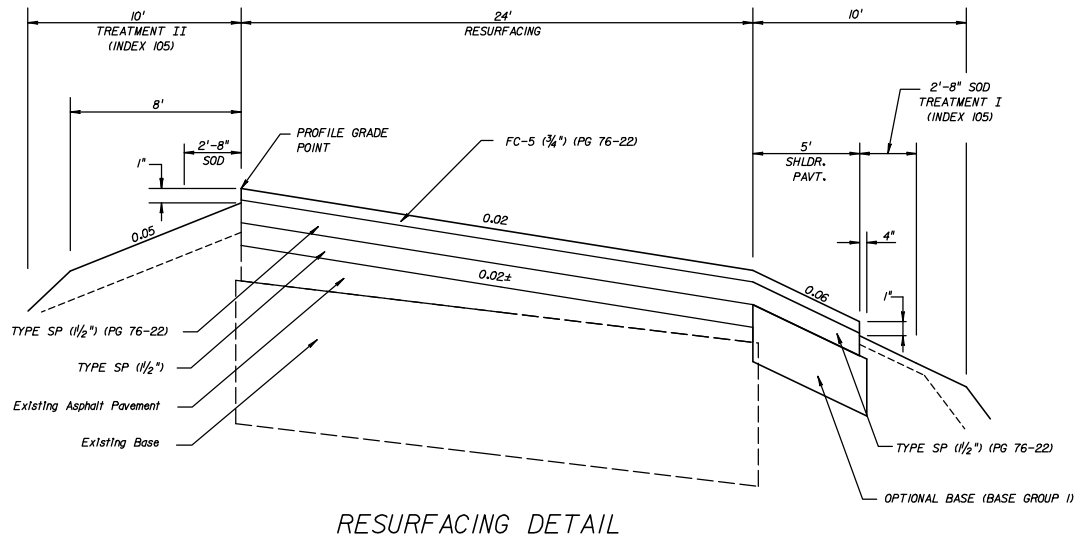
SHEET NO.



WHEN CROSS SLOPE CORRECTION IS NECESSARY SPECIAL MILLING AND LAYERING DETAILS MUST BE PROVIDED TO SUPPLEMENT TYPICAL SECTION. THE NEED FOR AND LOCATION OF PROFILE GRADE POINTS WILL DEPEND ON SITE SPECIFIC CONDITIONS.

EXAMPLE OF CROSS SLOPE CORRECTION BY MILLING.

FOR STANDARD TYPICAL SECTION NOTES REFER TO EXHIBIT 6-1, THIS CHAPTER.



STA. 204+34.58 TO STA. 288+95.16

EXHIBIT TYP-9A
Date: 1/1/07

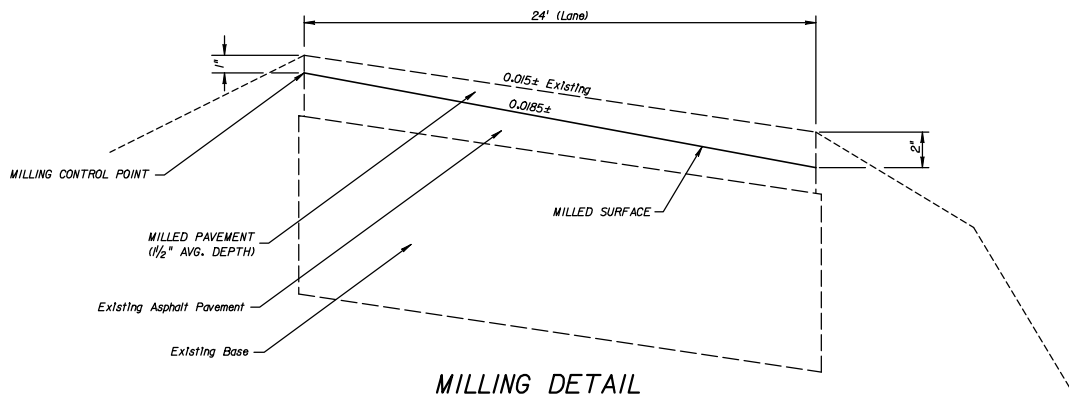
SHEET 2 OF 3

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

TYPICAL SECTION DETAILS			
#USERS	#DATES	#TIMES	#FILES

SHEET NO.

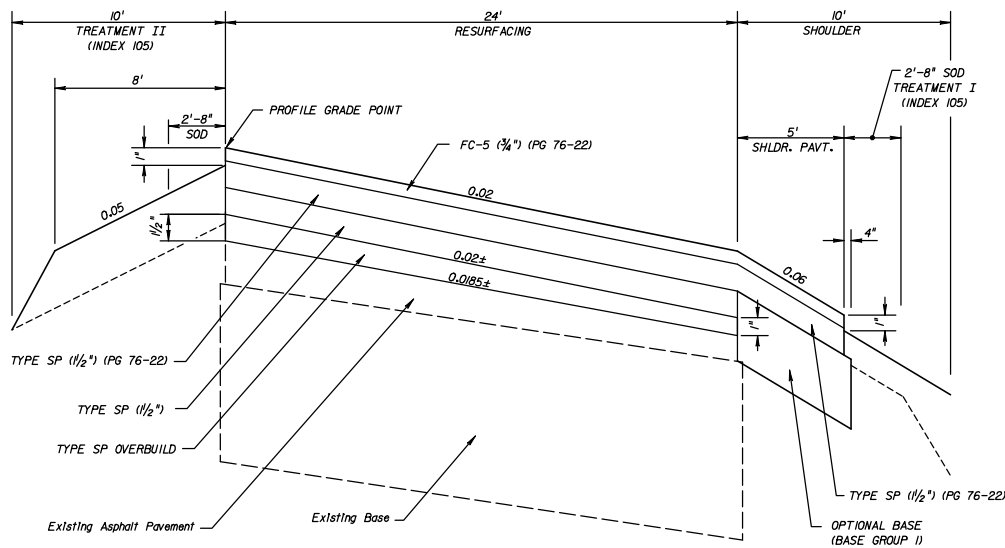


MILLING DETAIL

WHEN CROSS SLOPE CORRECTION IS NECESSARY SPECIAL MILLING, OVERBUILD AND LAYERING DETAILS MUST BE PROVIDED TO SUPPLEMENT TYPICAL SECTION. THE NEED FOR AND LOCATION OF PROFILE GRADES POINTS WILL DEPEND ON SITE SPECIFIC CONDITIONS.

EXAMPLE OF CROSS SLOPE CORRECTION BY MILLING AND OVERBUILD.

FOR STANDARD TYPICAL SECTION NOTES REFER TO EXHIBIT 6-1, THIS CHAPTER.



OVERBUILD AND RESURFACING DETAIL

SUGGESTED CONSTRUCTION SEQUENCES SHOWN. OTHER SEQUENCES THAT MEET SPECIFICATIONS, THICKNESS AND CROSS SLOPE REQUIREMENTS MAY BE CONSIDERED BY THE ENGINEER.

STA. 316+53.67 TO STA. 527+82.00

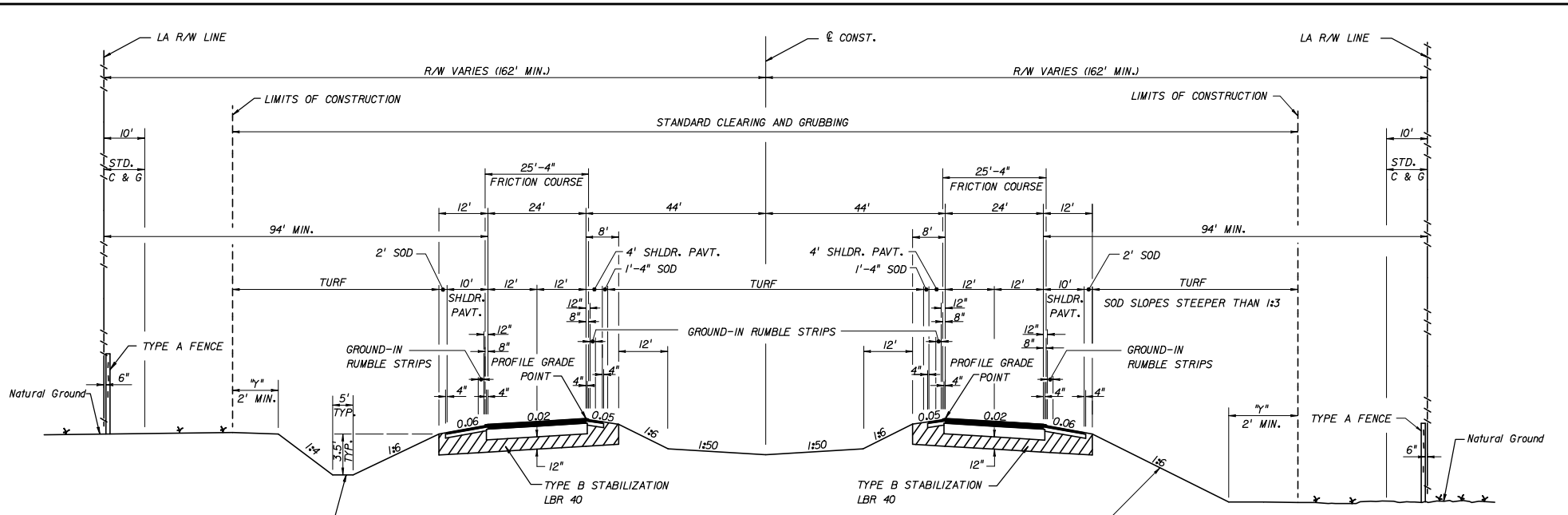
EXHIBIT TYP-9B
Date: 1/1/07

SHEET 3 OF 3

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

TYPICAL SECTION DETAILS			
#DATE#	#TIME#	#FILE#	SHEET NO.



TRAFFIC DATA

CURRENT YEAR = 1998 AADT = 22300
 ESTIMATED OPENING YEAR = 2000 AADT = 23300
 ESTIMATED DESIGN YEAR = 2020 AADT = 51500
 K = 9 % D = 56 % T = 10 % (24 HOUR)
 DESIGN HOUR T = 5 %
 DESIGN SPEED = 70 MPH

TRAFFIC DATA IS REQUIRED TO BE NOTED FOR CURRENT YEAR, OPENING YEAR, AND DESIGN YEAR. POSTED SPEED (MPH) IS OPTIONAL.

FOR STANDARD TYPICAL SECTION NOTES REFER TO EXHIBIT 6-1, THIS CHAPTER

**TYPICAL SECTION
 SR 8
 STA. 567+25.67 TO STA. 1056+84.35**

NEW CONSTRUCTION
 OPTIONAL BASE GROUP 9 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2 1/2")
 TYPE SP STRUCTURAL COURSE (TRAFFIC D) (1 1/2") (PG 76-22) AND
 FRICTION COURSE FC-5 (3/4") (PG 76-22)
MEDIAN SHOULDER PAVEMENT
 OPTIONAL BASE GROUP 1 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC D) (1 1/2")
 TYPE SP STRUCTURAL COURSE (TRAFFIC D) (1 1/2") (PG 76-22) AND
 FRICTION COURSE FC-5 (3/4") (PG 76-22)
OUTSIDE SHOULDER PAVEMENT
 OPTIONAL BASE GROUP 1 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 1/2") AND
 FRICTION COURSE FC-5 (3/4") (PG 76-22)

NOTE:
 HEIGHT OF FILL IS THE VERTICAL DISTANCE FROM THE EDGE OF THE OUTSIDE TRAVEL LANE TO TOE OF FRONT SLOPE.

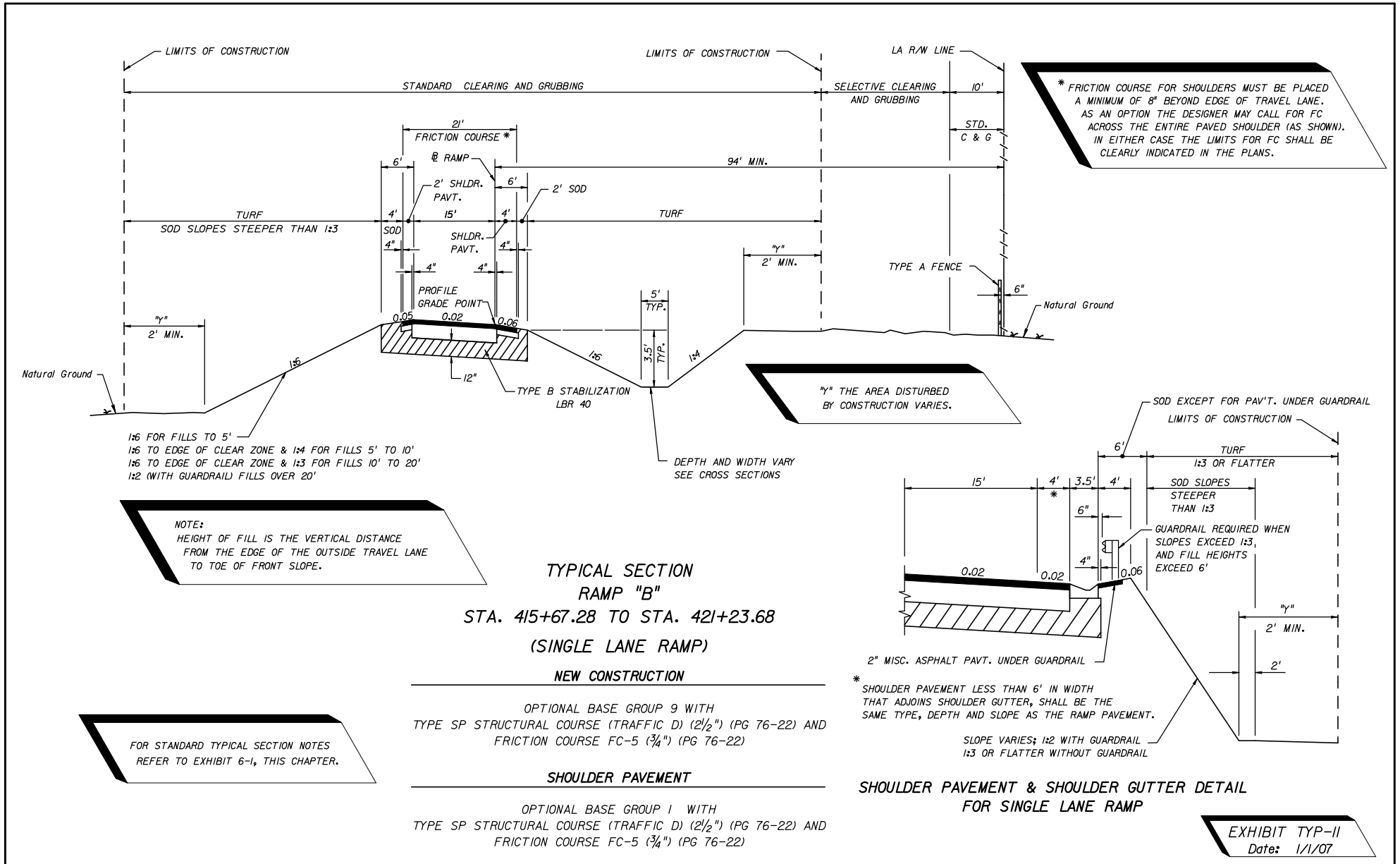
1:35 FOR FILLS TO 5'
 1:35 TO EDGE OF CLEAR ZONE & 1:34 FOR FILLS 5' TO 10'
 1:35 TO EDGE OF CLEAR ZONE & 1:3 FOR FILLS 10' TO 20'
 1:2 (WITH GUARDRAIL) FILLS OVER 20'

4 LANE INTERSTATE SYSTEM
 NEW CONSTRUCTION
 DIVIDED RURAL
 WITH PROJECTED 20 YR. AADT OF 1500 OR GREATER
 DESIGN SPEED TO MPH

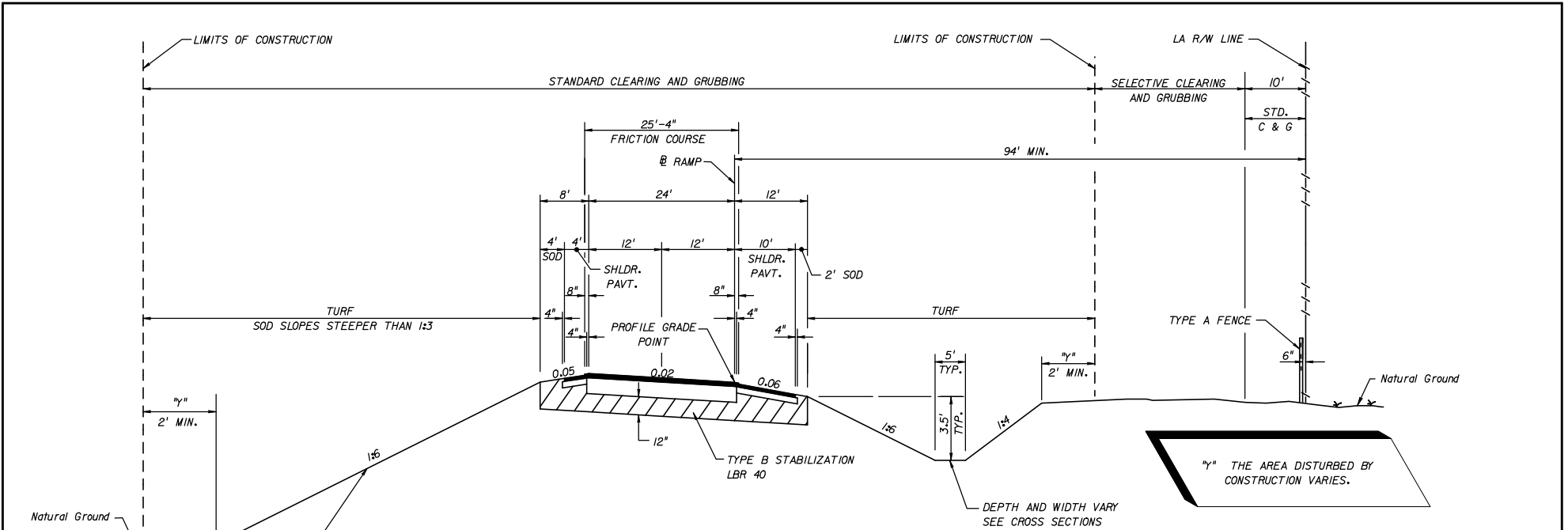
"y" THE AREA DISTURBED BY CONSTRUCTION VARIES.

EXHIBIT TYP-10
 Date: 1/1/07

REVISIONS						STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		



REVISIONS					STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			RAMP TYPICAL SECTION	SHEET NO.	
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY			FINANCIAL PROJECT ID



**TYPICAL SECTION
RAMP "C"
STA. 623+28.64 TO STA. 629+13.78
(TWO LANE RAMP)**

NEW CONSTRUCTION

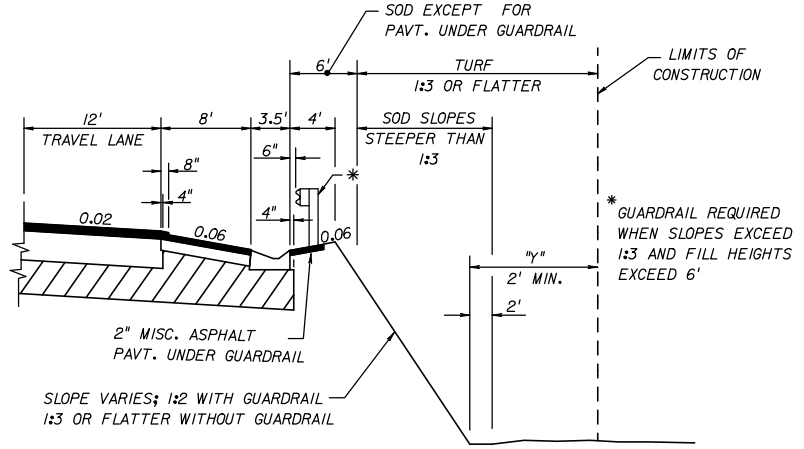
OPTIONAL BASE GROUP 9 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2") (PG 76-22) AND
FRICTION COURSE FC-5 (3/4") (PG 76-22)

LEFT SHOULDER PAVEMENT

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

RIGHT SHOULDER PAVEMENT

OPTIONAL BASE GROUP 1 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (2") AND
FRICTION COURSE FC-5 (3/4") (PG 76-22)



**SHOULDER PAVEMENT & SHOULDER GUTTER DETAIL
MAINLINE AND MULTILANE RAMPS**

**EXHIBIT TYP-12
Date: 1/1/07**

1:6 FOR FILLS TO 5'
1:6 TO EDGE OF CLEAR ZONE & 1:4 FOR FILLS 5' TO 10'
1:6 TO EDGE OF CLEAR ZONE & 1:3 FOR FILLS 10' TO 20'
1:2 (WITH GUARDRAIL) FILLS OVER 20'

NOTE:
HEIGHT OF FILL IS THE VERTICAL DISTANCE
FROM THE EDGE OF THE OUTSIDE TRAVEL LANE
TO TOE OF FRONT SLOPE.

FOR STANDARD TYPICAL SECTION NOTES
REFER TO EXHIBIT 6-1, THIS CHAPTER

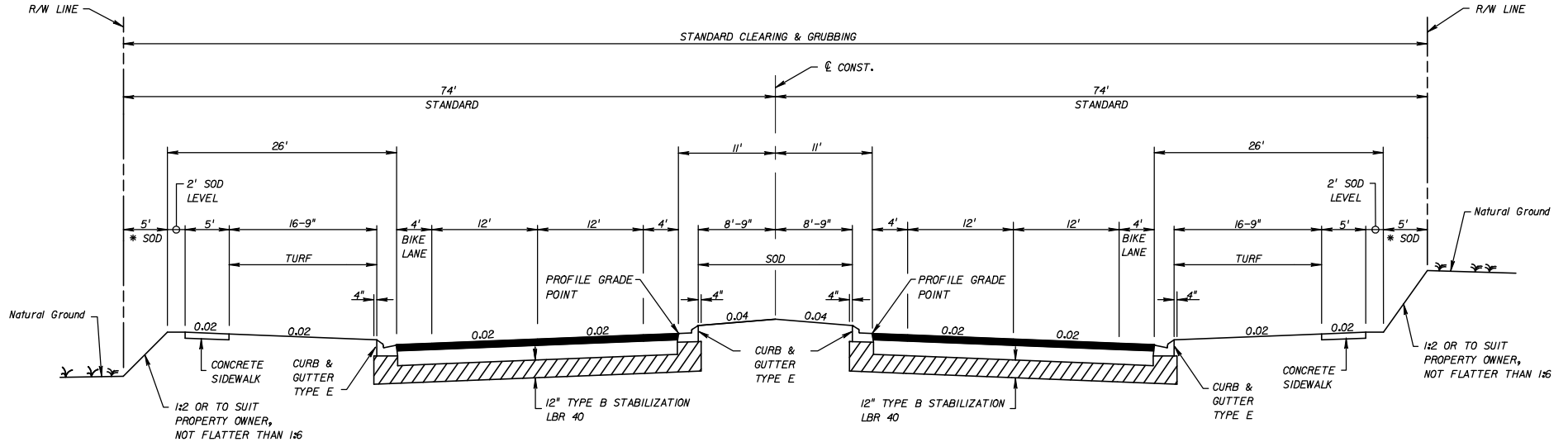
REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			RAMP TYPICAL SECTION	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			

DESIGNATED BIKE LANES SHALL BE LABELED ON TYPICAL. UNDESIGNATED BIKE LANES SHOULD NOT BE LABELED ON TYPICAL.

IF LANDSCAPING IS DESIRED, TREES SHALL BE TYPES THAT WILL NOT HAVE AN EXPECTED GROWTH GREATER THAN 4" IN DIAMETER MEASURED 6" ABOVE THE GROUND.

TURF SLOPES 1:3 OR FLATTER
* SOD SLOPES STEEPER THAN 1:3

4-LANE
ARTERIAL
NEW CONSTRUCTION
DIVIDED
SUBURBAN
WITH DESIGNATED OR
UNDESIGNATED BIKE LANE
DESIGN SPEED 55 MPH



TRAFFIC DATA

CURRENT YEAR = 1999 AADT = 22800
 ESTIMATED OPENING YEAR = 2002 AADT = 25800
 ESTIMATED DESIGN YEAR = 2022 AADT = 30600
 K = 6% D = 55% T = 2% (24 HOUR)
 DESIGN HOUR T = 1/4
 DESIGN SPEED = 55 MPH

TRAFFIC DATA IS REQUIRED TO BE NOTED FOR CURRENT YEAR, OPENING YEAR AND DESIGN YEAR. POSTED SPEED (MPH) IS OPTIONAL.

FOR STANDARD TYPICAL SECTION NOTES REFER TO EXHIBIT 6-1, THIS CHAPTER.

SUBURBAN TYPICAL SECTION
SR 00 (SARA AVE.)
STA. 50+40.00 TO STA. 125+50.00

NEW CONSTRUCTION

OPTIONAL BASE GROUP 9 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3 1/2")
 AND FRICTION COURSE FC-5 (3/4") (RUBBER)

EXHIBIT TYP-13
 Date: 1/1/07

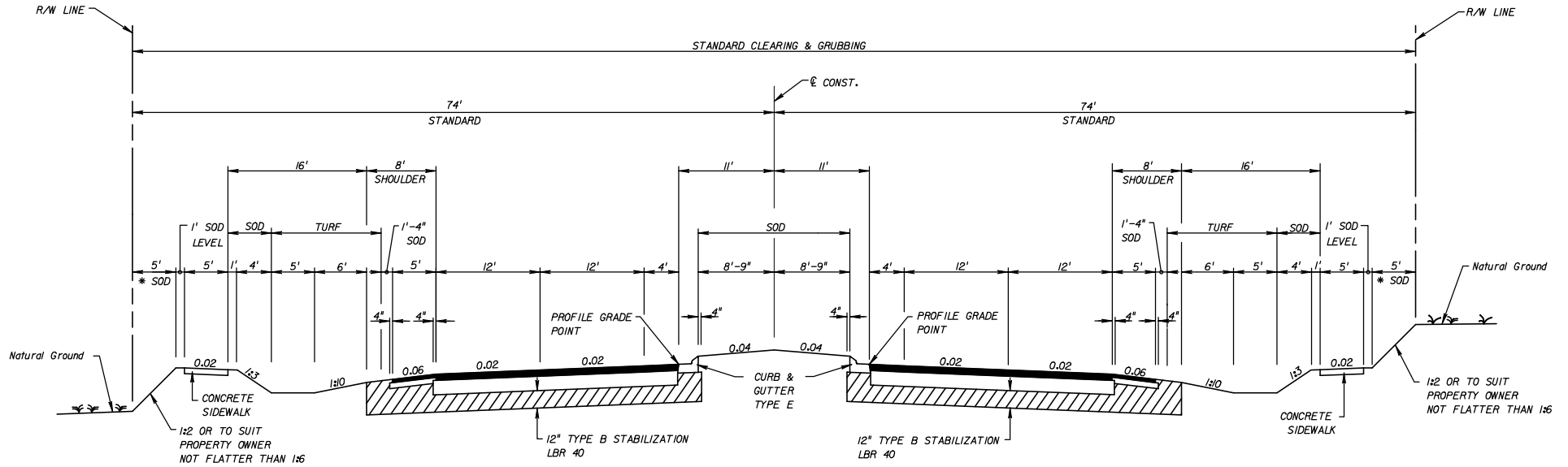
REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		

ROAD NO. COUNTY FINANCIAL PROJECT ID

SUBURBAN TYPICAL SECTION

DESIGNATED BIKE LANES SHALL BE LABELED ON TYPICAL. UNDESIGNATED BIKE LANES SHOULD NOT BE LABELED ON TYPICAL.

4-LANE
ARTERIAL
NEW CONSTRUCTION
DIVIDED
SUBURBAN
WITH DESIGNATED OR
UNDESIGNATED BIKE LANE
DESIGN SPEED 55 MPH OR LESS



TRAFFIC DATA

CURRENT YEAR = 1999 AADT = 22800
 ESTIMATED OPENING YEAR = 2002 AADT = 25800
 ESTIMATED DESIGN YEAR = 2022 AADT = 30600
 K = 6% D = 55% T = 2% (24 HOUR)
 DESIGN HOUR T = 1%
 DESIGN SPEED = 55 MPH

TRAFFIC DATA IS REQUIRED TO BE NOTED FOR CURRENT YEAR, OPENING YEAR AND DESIGN YEAR. POSTED SPEED (MPH) IS OPTIONAL.

FOR STANDARD TYPICAL SECTION NOTES REFER TO EXHIBIT 6-1, THIS CHAPTER.

**SUBURBAN TYPICAL SECTION
 SR 00 (CODY ROAD)
 STA. 100+40.00 TO STA. 225+50.00**

NEW CONSTRUCTION

OPTIONAL BASE GROUP 9 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3 1/2")
 AND FRICTION COURSE FC-5 (3/4") (RUBBER)

SHOULDER PAVEMENT

OPTIONAL BASE GROUP 1 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 1/2")
 AND FRICTION COURSE FC-5 (3/4") (RUBBER)

TURF SLOPES 1:3 OR FLATTER
 * SOD SLOPES STEEPER THAN 1:3

IF LANDSCAPING IS DESIRED, TREES SHALL BE TYPES THAT WILL NOT HAVE AN EXPECTED GROWTH GREATER THAN 4" IN DIAMETER MEASURED 6" ABOVE THE GROUND.

EXHIBIT TYP-14
 Date: 1/1/07

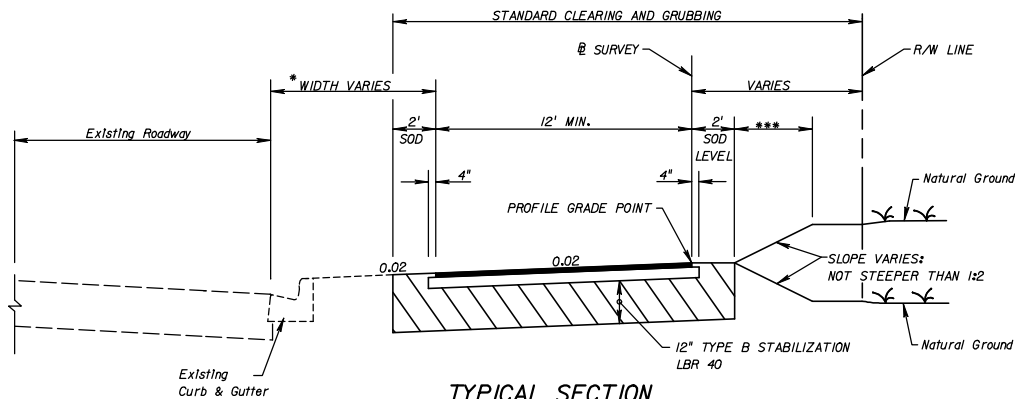
REVISIONS						STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUBURBAN TYPICAL SECTION	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		

#USERS

#DATES

#TIMES

#FILES



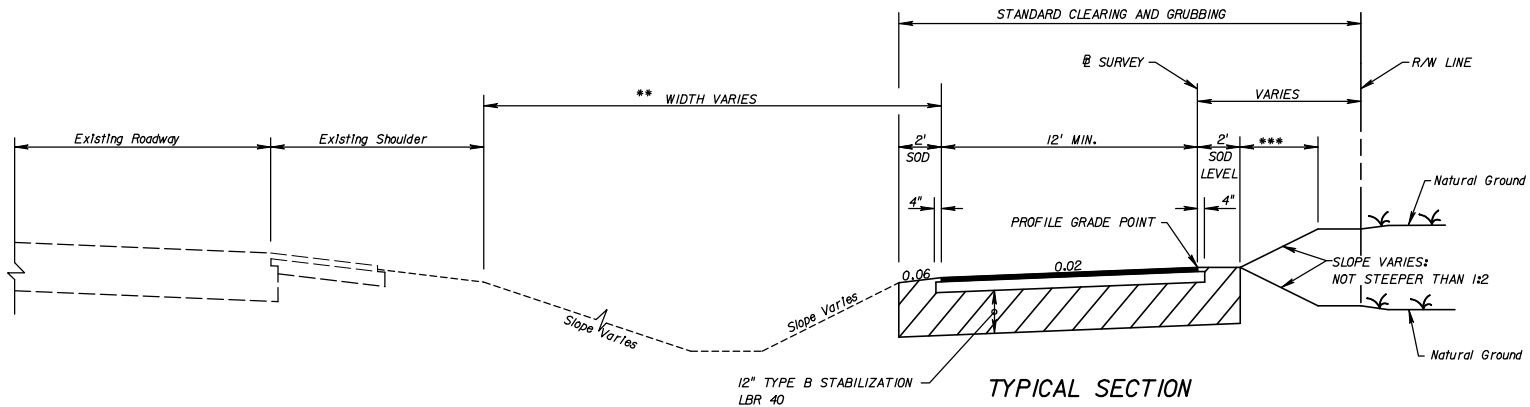
**TYPICAL SECTION
SHARED USE PATH
SR 00 (WILLOW WAY)
STA. 122+00.000 TO STA. 210+65.000
PATH**

OPTIONAL BASE GROUP I WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC A) (1")

* FOR ROADWAYS WITH CURBS, A MINIMUM SEPARATION OF 5 FEET MEASURED FROM THE OUTSIDE EDGE OF TRAVELED WAY TO THE INSIDE EDGE OF THE SHARED USE PATH SHOULD BE PROVIDED.

*** TURF,
SOD OR TURF,
SOD.

NOTE:
THE DESIGN SPEED FOR SHARED USE PATHS IS 20 MPH.



**TYPICAL SECTION
SHARED USE PATH
SR 00 (DEXTON HEIGHTS)
STA. 22+00.000 TO STA. 51+65.000
PATH**

OPTIONAL BASE GROUP I WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC A) (1")

** FOR ROADWAYS WITH FLUSH SHOULDERS, A MINIMUM SEPARATION OF 5 FEET MEASURED FROM THE OUTSIDE EDGE OF SHOULDER TO THE INSIDE EDGE OF THE SHARED USE PATH SHOULD BE PROVIDED.

EXHIBIT TYP-15
Date: 1/1/07

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

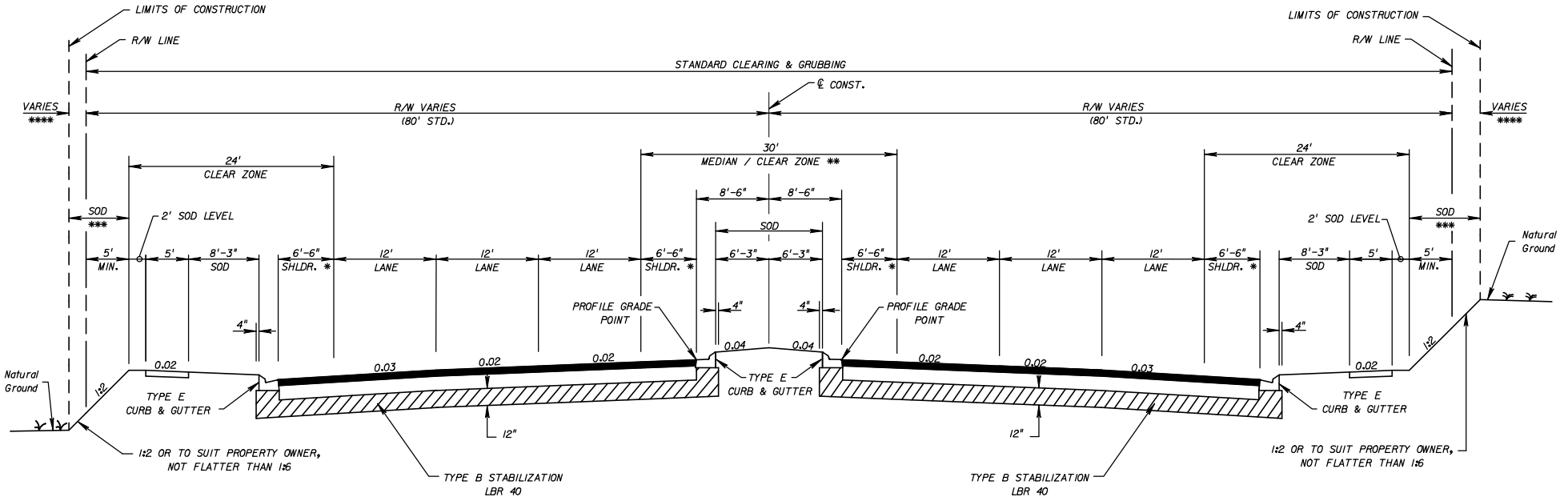
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

SHARED USE PATH			

SHEET NO.

**** IF LIMITS OF CONSTRUCTION EXCEED RIGHT OF WAY, A PROPERTY AGREEMENT IS REQUIRED.

6-LANE ARTERIAL
NEW CONSTRUCTION
DIVIDED
URBAN
DESIGN SPEED 50 MPH



**TYPICAL SECTION
SR 00 (SOUTH INDEPENDENCE STREET)
STA. 401+30.00 TO STA. 788+66.00**

TRAFFIC DATA
CURRENT YEAR = 1998 AADT = 22800
ESTIMATED OPENING YEAR = 2000 AADT = 25800
ESTIMATED DESIGN YEAR = 2020 AADT = 30600
K = 6% D = 55% T = 2% (24 HOUR)
DESIGN HOUR T = 1%
DESIGN SPEED = 50 MPH

TRAFFIC DATA IS REQUIRED TO BE NOTED FOR CURRENT YEAR, OPENING YEAR AND DESIGN YEAR.

FOR STANDARD TYPICAL SECTION NOTES REFER TO EXHIBIT 6-1, THIS CHAPTER.

NEW CONSTRUCTION
OPTIONAL BASE GROUP 9 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3 1/2")
AND FRICTION COURSE FC-5 (3/4") (RUBBER)

* PROVIDES FOR 8' OF USABLE SHOULDER

** THE 30' MEDIAN AREA PROVIDES SUFFICIENT WIDTH FOR:
- 24' CLEAR ZONE
- DUAL LEFT TURN LANES (3 lanes, 4' separator in median shoulder)
- DIRECTIONAL MEDIAN OPENING (4' separators in median shoulder)

*** TURF, SOD OR TURF, SOD.

EXHIBIT TYP-16
Date: 1/1/07

REVISIONS						STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		