

TYPICAL ROADWAY SECTION
 REHWINKEL ROAD
 STA. 0+00 TO STA. 198+74.96

CLEAR ZONE = 18' (TABLE 3-12, FLORIDA GREENBOOK)
 DESIGN SPEED = VARIES FROM 45 MPH (FROM STA. 0+00 TO 165+63)
 35 MPH (FROM STA. 165+63 TO STA. 198+74.96)

TRAFFIC DATA

AADT (2010) = 3300
 D = 62.10% T = 8.50% (24 HOUR)
 DESIGN HOUR T = 8.50%
 DESIGN SPEED = VARIES FROM 45 MPH (FROM STA. 0+00 TO 165+63)
 35 MPH (FROM STA. 165+63 TO STA. 198+74.96)

January 6, 2012 (08:33:33 EST)
 S:\203_093_REHWINKEL_RD_WIDEN_AND_RESURFACE.DWG\203093-DSGN.DWG

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

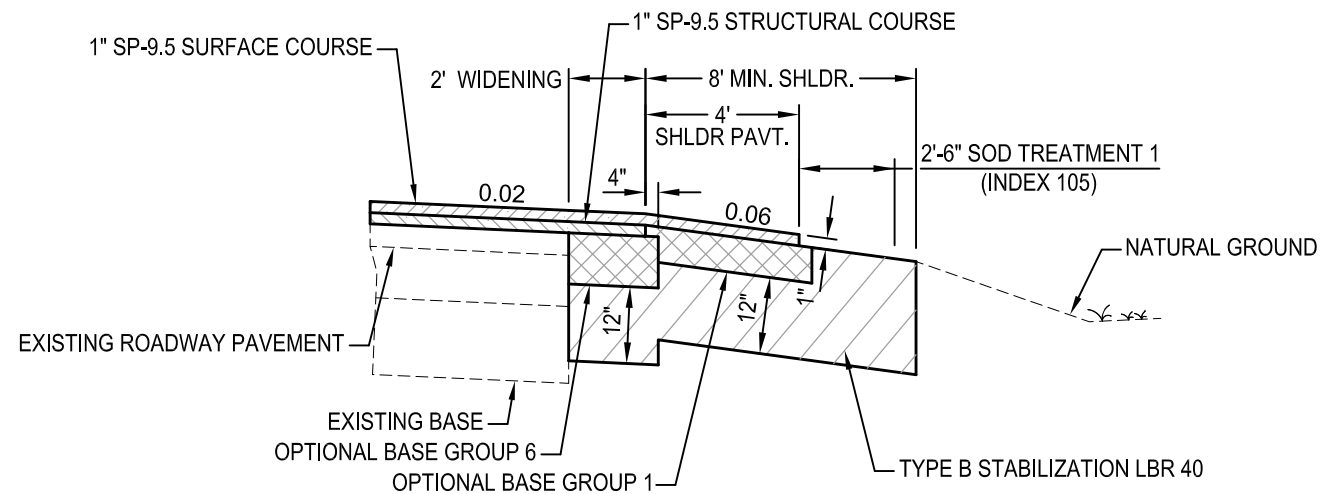
PREBLE-RISH, INC.
 CONSULTING ENGINEERS AND SURVEYORS
 CIVIL • SURVEYING • SITE PLANNING
 36 JASPER THOMAS RD
 CRAWFORDVILLE, FLORIDA 32327, (850) 528-0300
 FDBPR CERT. OF AUTHORIZATION No. 0006155
 ENGINEER OF RECORD: ALAN WISE, P.E. No. 70831

WAKULLA COUNTY		
ROAD NO.	COUNTY	PROJECT ID
N/A	WAKULLA	429972-1-58-01

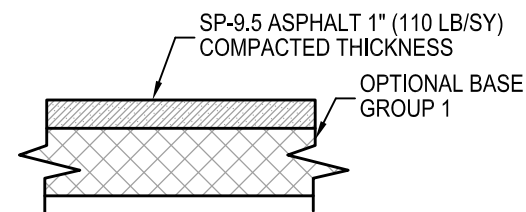
TYPICAL SECTION
REHWINKEL RD. WIDENING AND RESURFACING
BOARD OF COUNTY COMMISSIONERS
WAKULLA COUNTY, FLORIDA

SHEET NO.

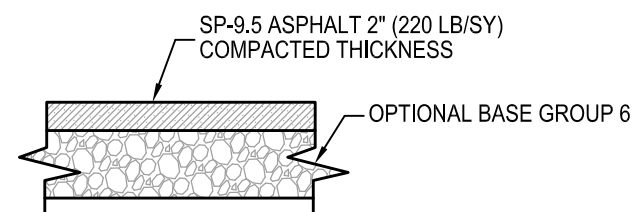
2



TYPICAL SECTION
WIDENING DETAIL



TYPICAL SECTION
DRIVEWAY TURNOUT CONSTRUCTION DETAIL



TYPICAL SECTION
ROADWAY TURNOUT CONSTRUCTION DETAIL

- NOTES:
1. USE STATIC COMPACTION ONLY.

January 6, 2012 (08:33:33 EST)
S:\203\093\REHWINKEL RD WIDEN AND RESURFACING\DWG\203093-DSGN.DWG

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

PREBLE-RISH, INC.
CONSULTING ENGINEERS AND SURVEYORS
CIVIL • SURVEYING • SITE PLANNING
36 JASPER THOMAS RD
CRAWFORDVILLE, FLORIDA 32327, (850) 528-0300
FDBPR CERT. OF AUTHORIZATION No. 0006155
ENGINEER OF RECORD: ALAN WISE, P.E. No. 70831

WAKULLA COUNTY		
ROAD NO.	COUNTY	PROJECT ID
N/A	WAKULLA	429972-1-58-01

CONSTRUCTION DETAILS
REHWINKEL RD. WIDENING AND RESURFACING
BOARD OF COUNTY COMMISSIONERS
WAKULLA COUNTY, FLORIDA

SHEET NO.
3

RESURFACING WITH 2 FT LANE WIDENING

PAY ITEM NUMBER	DESCRIPTION	UNIT	ESTIMATED QUANTITY	FINAL QUANTITY
GENERAL COSTS				
0101-1	MOBILIZATION	LS	1.00	
0102-1	MAINTENANCE OF TRAFFIC	LS	1.00	
0110-1-1	CLEARING & GRUBBING	LS	1.00	
0908104-1	CONTRACTORS EROSION CONTROL	LS	1.00	
ROADWAY				
0334-1-12	1" (110 LBS/SY) TYPE SP-9.5 STRUCTURAL COURSE, TRAF B	TN	2915.00	
0334-1-12	1" (110 LBS/SY) TYPE SP-9.5 SURFACE COURSE, TRAF B	TN	4275.00	
0160-4	12" TYPE "B" STABILIZATION	SY	32050.00	
0120-1	REGULAR EXCAVATION	CY	868.00	
0120-6	EMBANKMENT	CY	1822.00	
0285706	OPTIONAL BASE GROUP 06 (2FT EACH SIDE)	SY	8800.00	
0285701	OPTIONAL BASE GROUP 01 (TURNOUT CONST)	SY	4400.00	
0570-1-2	PERFORMANCE TURF, SOD	SY	11900.00	
0570-1-1	PERFORMANCE TURF	SY	27900.00	
0400-1-2	CONCRETE CLASS I ENDWALLS	CY	41.60	
430175118.00	PIPE CULVERT, OPTIONAL MATERIAL RD, 18" S/CD	LF	156.00	
0110-7-1	MAILBOX RELOCATION	EA	72.00	
PAVEMENT MARKINGS				
0546-71	RUMBLE STRIPS	PS	8.00	
710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS	1.00	
711-11111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	NM	7.50	
711-11211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	NM	3.42	
711-11125	THERMOPLASTIC, STD, SOLID, WHITE, 24"	LF	114.00	
711-11231	THERMOPLASTIC, STD, YELLOW, SKIP, 6"	GM	2.65	
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	EA	495.00	
700-20-11	SINGLE POST SIGN	EA	85.00	
705-10-1	OBJECT MARKER	EA	26.00	

ALTERNATE 1: 4FT PAVED SHOULDER

ROADWAY				
0334-1-12	1" (110 LBS/SY) TYPE SP-9.5 SURFACE COURSE, TRAF B	TN	980.00	
0120-1	REGULAR EXCAVATION	CY	1735.00	
0285701	OPTIONAL BASE GROUP 01 (4FT EACH SIDE)	SY	17700.00	

ALTERNATE 2: REMOVE & REPLACE CROSS DRAINS

ROADWAY				
430175118.00	PIPE CULVERT, OPTIONAL MATERIAL RD, 18" S/CD	LF	585.00	
430175118.00	PIPE CULVERT, OPTIONAL MATERIAL RD, 18" S/CD	LF	-,156.00	
0285706	OPTIONAL BASE GROUP 06	SY	156.00	
0334-1-12	3.00" (330 LBS/SY) TYPE SP-9.5 SURFACE COURSE, TRAF B	TN	33.00	

January 9, 2012 (10:06:22 EST)
S:\203\093 REHWINKEL RD WIDEN AND RESURFACING\DWG\203093-DSGN.DWG

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

PREBLE-RISH, INC.
CONSULTING ENGINEERS AND SURVEYORS
CIVIL • SURVEYING • SITE PLANNING
36 JASPER THOMAS RD
CRAWFORDVILLE, FLORIDA 32327, (850) 528-0300
FDBPR CERT. OF AUTHORIZATION No. 0006155
ENGINEER OF RECORD: ALAN WISE, P.E. No. 70831

WAKULLA COUNTY		
ROAD NO.	COUNTY	PROJECT ID
N/A	WAKULLA	429972-1-58-01

SUMMARY OF QUANTITIES
REHWINKEL RD. WIDENING AND RESURFACING
BOARD OF COUNTY COMMISSIONERS
WAKULLA COUNTY, FLORIDA

SHEET NO.
5