			BASF	THICK	NESS A	AND OF	PTION	CODES		
			BASE THICKNESS AND OPTION CODES Base Options							
Base Group	Structural Range	Base Group Pay Item Number	Limerock LBR 100	Cemented Coquina LBR 100	Shell Rock LBR 100	Bank Run Shell LBR 100	Graded Aggregate Base LBR 100	Type B-12.5	B-I2.5 And 4" Granular Subbase, LBR 100 *	RAP Base
		ıse	Structural Number (Per. in.)							
Ğ	S	Bc	(.18)	(.18)	(.18)	(.18)	(.15)		(.30 & .15)	
/	.6575	701	4"	4"	4"	4"	4 <u>/</u> "	^Δ 4"		5′
2	.8090	702	5"	5"	5"	5"	4½" 5½"	^Δ 4"		
3	.95 -1.05	703	5 <u>/</u> "	5 <u>/</u> "	5 <u>/</u> "	5 <u>/</u> "	6 / "	^Δ 4"		
4	1.05-1.15	704	6"	6"	6"	6"	7½"	^Δ 4"		
5	1.25-1.35	705	7"	7"	7"	7"	8 <u>/</u> "	4 <u>/</u> "		
6	1.35-1.50	706	8"	8"	8"	8"	9"	5"		
7	1.50-1.65	707	8 <u>/</u> "	8 <u>/</u> "	8 <u>/</u> "	8 <u>1</u> "	10"	5 <u>/</u> "		
8	1.65-1.75	708	9 <u>/</u> "	9 <u>/</u> "	9 <u>/</u> "	9 <u>/</u> "	//"	5 <u>/</u> "		
9	1.75-1.85	709	10"	10"	10"	10"	12"	6"	4"	
10	1.90-2.00	710	//"	//"	//"	//"	ø _{13"}	6 <u>/</u> "	4 <u>/</u> "	
//	2.05 - 2.15	711	12"	12"	12"	12"	Ø _{4"}	7"	5"	
12	2.20-2.30	712	12 <u>1</u> "	12½"	12 <u>1</u> "	12 <u>1</u> "		7 <u>/</u> "	5 <u>/</u> "	
13	2.35-2.45	713	Ø _{13<u>1</u>"}	Ø _{13<u>/</u>"}	Ø _{13<u>/</u>"}	Ø _{/3<u>/</u>"}		8"	6"	
14	2.45 - 2.55	714	Ø _{14"}	ø _{4"}	Ø _{4"}	Ø _{14"}		8 <u>/</u> "	6 <u>/</u> "	
15	2.60-2.70	715						9"	7"	

GENERAL NOTES

- I. On new construction and complete reconstruction projects where an entirely new base is to be built, the design engineer may specify just the Base Group and any of the unrestricted General Use Optional Bases shown in that base group may be used. Note, however, that some thick granular bases are limited to widening which prevents their general use.
- 2. Where base options are specified in the plans, only those options may be bid and used.
- 3. The designer may require the use of a single base option, for instance Type B-12.5 in a high water condition. This will still be bid as Optional Base.

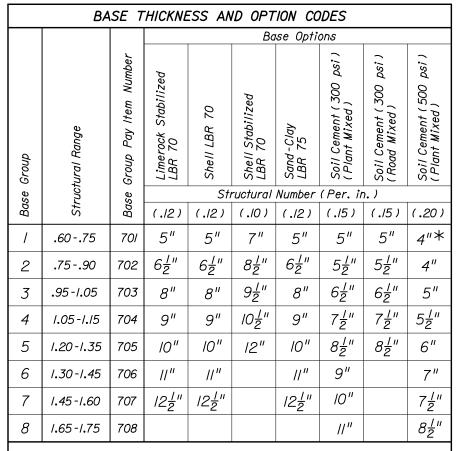
- * For granular subbase, the construction of both the subbase and Type B-12.5 will be paid for under the contract unit price for Optional Base. Granular subbases include Limerock, Cemented Coquina, Shell Rock, Bank Run Shell and Graded Aggregate Base at LBR 100. The base thickness shown is Type B-12.5. All subbase thicknesses are 4".
- \emptyset To be used for widening only, three feet or less.
- △ Based on minimum practical thicknesses.
- ☐ Restricted to non-limited access shoulder base construction.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

OPTIONAL BASE GROUP AND STRUCTURAL NUMBERS

	Names		Approve		20.4		
Designed By	HMD	12/93	State Pavement Design Engin				
Drawn By	нкн	12/93	Revision	Sheet No.	Index No.		
Checked By	BTD	12/93	00	I of 2	51 4		

GENERAL USE OPTIONAL BASE GROUPS AND STRUCTURAL NUMBERS



Not Recommended For 20 Year Design Accumulated 18 kip Equivalent Single Axle (ESAL) Loads Greater Than 1,000,000

Note

These base materials may be used on FDOT projects when approved in writing by the District Materials Engineer and shown in the plans.

* Based On Minimum Practical Thickness

LIMITED USE OPTIONAL BASE GROUPS AND STRUCTURAL NUMBERS

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

OPTIONAL BASE GROUP AND STRUCTURAL NUMBERS

	Names	Dates	Approve	d By	ົ່ງ
Designed By	HMD	12/93	State Pavement Design Engineer		
Drawn By	нкн	12/93	Revision	Sheet No.	Index No.
Checked By	BTD	12/93	00	2 of 2	51 4