PREFACE - APPENDIX B
This Appendix B contains certain Indexes from the Department's January 2006 Design Standards for Design, Construction utility restoration and cerrain other utility operations deemed necessary to preserve the condifion of the RW. Should the particular conditions in the field indicate that the standards contained in this Appendix $B$ are insuffcient to restore FDOTRW the condition existing prior to utility work and that a standerd not contained within this Appendix B is absolutely necessary to restore FDOT RW to the condition existing prior to utility work, such standard shown in the Department's January 2006 restore FDOT RW to the condition existing prior to utility work, such standard shown in the Department's January 2006 , Design Standards for Design, Construction, Maintenance and U Utility Operations on the State Highway System (excluding the
00 series indexes) will be prescribed by FDOT. To the extent it is possible to do, so such standard shall be identified on the permit, so adjustments to the utility work can be made by the utitity. The January 2006 Design Standards for Design,
 $\mathrm{htp}: / / w w w . d o t . s t a t e . f l . u s / r d d e s i g n / D e s i g n s t a n d a r d s /$ Standards. htm .

TABLE OF CONTENTS

Index No.
Title

102 Temporary Erosion and Sediment Control
102 Temporary Erosis
104 Permanent Erosion Control
105 Shoulder Sodding and Reworking on Existing Facilitios 300 Curb and Cooding and $R$
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304 Public Sidewalk Curb Ra
307 Miscellaneous Utility Details
310 Concrote Sidewalk
500 Removal Of Organic and Plastic Materia
500 Removal Of Organic and Plastic Material
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546 Sight Distance at Intersections
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ditch installations at drainage structures
recommended spacing for baled hay barriers and type il silt fence


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| OI/OI/OT | "CHART I", delete the title and substitute "RECOMMENDED SPACING FOR SYNTHETIC BALES AND BALE TYPE BARRIERS AND TYPE III SILT FENCE" |



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| 010007 |  | Note 2, delete the word "Hay". <br> Note 5 is deleted and the following substituted: "5. Where used in conjunction with silt fence, bales shall be placed on the upstream side of the fence. " <br> Note 6 is deleted and the following substituted: "6. Bales to be paid for under the contract unit price for Synthetic Bales, LF. The <br> unit price shall include the cost of filter fabric for Type I Barrier. Sand bags CY. Rock bags to be paid for under the contract unit price for Rock Bags, EA. |



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| TYPE RA <br> Note: For use adjacent to concrete or flexible povement. For details depicting usage adjocent to flexible povement, see diagram right. Expansion joint, preformed joint filler and joint seal are required between curb \& gutter and concrete povement only, see diagram right. <br> CONCRETE CURB AND GUTTER <br> For details depicting usage adjacent to flexible pavement, see diagram right. <br> TYPE $A$ <br> Note: For use adjacent to concrete or flexible pavement, concrete shown. Expansion joint, preformed <br> joint filler and joint seal are required between curbs and concrete pavement only, see diagram right. CONCRETE CURB <br> TYPE D <br> CONCRETE BUMPER GUARD |
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## EXAGGEATED SCALE LONGITUONAL SECTON <br> SIDEWALK JOINTS

## jowt legeno

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*.*)
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*.*)
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NOTES FOR CONCRETE SIDEWALK ON CURBED ROADWAYS
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SIDEWALK WITHOUT UTIUTY STRIP


CONCRETE SIDEWALK FOR CURBED ROADWAYS


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| 01/01/07 | "SIDEWALK WITH UTILITY STRIP" and "SIDEWALK WITHOUT UTILITY STRIP", width of the sidewalk walkarounds at driveways delete " 4 " "and insert " 4 " ". |





REMOVAL OF PLASTIC MATERIAL


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| BASE THICKNESS AND OPTION CODES |  |  |  |  |  |  |  |  |  |
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| $\begin{array}{\|l\|l} \hline \stackrel{⿳ 亠 二 口 丿 口 ~}{0} \\ \stackrel{y y y y}{\circ} \\ \hline \end{array}$ | 宮咅竞 |  | Bose Options |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | Structural Number |  |  |  | （Per，in．） |  |  |
|  |  |  | （．12） | （．12） | （．10） | （．12） |  |  |  |
| 1 | ． 60.75 | 70 | $5^{\prime \prime}$ | $5^{\prime \prime}$ | $7{ }^{\prime \prime}$ | 5＂ | 5＂ | 5＂ | 4＂＊ |
| 2 | ．75－．90 | 702 | $6 \frac{11}{1 \prime}$ | $6 \frac{11}{1 \prime}$ | $8 \frac{11}{1 /}$ | $66_{2}^{\prime \prime \prime}$ | $5{ }_{\frac{1}{2 \prime \prime}}$ | $5{ }_{2}^{1 \prime \prime}$ | $4^{\prime \prime}$ |
| 3 | ． $95-1.05$ | 703 | $8^{\prime \prime}$ | $8{ }^{\prime \prime}$ | $9 \frac{11}{2 \prime}$ | $8{ }^{\prime \prime}$ | $6{ }_{2}{ }^{\text {III }}$ | $6{ }_{2}^{111}$ | 5＂ |
| 4 | $1.05-1.15$ | 704 | $9{ }^{\prime \prime}$ | $9{ }^{\prime \prime}$ | $10 \frac{11}{2 \prime}$ | $9^{\prime \prime}$ | $7 \frac{111}{}$ | $7 \frac{111}{21}$ | $5 \frac{11}{\prime \prime}$ |
| 5 | 1．20－1．35 | 705 | $10^{\prime \prime}$ | $10^{\prime \prime}$ | $12^{\prime \prime}$ | 10＂ | $8 \frac{11}{}{ }^{\prime \prime}$ | $8 \frac{111}{}$ | $6^{\prime \prime}$ |
| 6 | 1．30－1．45 | 706 | 111 | ॥＂ |  | 111 | $9{ }^{\prime \prime}$ |  | $7{ }^{\prime \prime}$ |
| 7 | 1．45－1．60 | 70 | $122^{\frac{111}{\prime \prime}}$ | $12 \frac{11}{1 \prime}$ |  | $122^{\frac{111}{\prime \prime}}$ | $10^{\prime \prime}$ |  | $7 \frac{11}{}{ }^{\prime \prime}$ |
| 8 | 1．65－1．75 | 708 |  |  |  |  | ／1＂ |  | $8{ }^{\frac{1}{2}}$ |
| Not Recommended For 20 Year Design Accumulated 18 kip Equivalent Single Axle（ESAL Loads GreaterThan l，000，000 $\square$ |  |  |  |  |  |  |  |  |  |
| Note： <br> These base materials may be used on FDOT projects when approved in These base materials may be used on writing by the District Materials Engineer and shown in the plans． <br> ＊Based On Minimum Practical Thickness |  |  |  |  |  |  |  |  |  |


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| O/OI/O7 | "GENERAL NOTES", Note 7 , de/ete the first sentence. |  |
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## GENERAL NOTES

1. Detailis goplly to bett rurar ond urtbon intersections under stop sign conitrol or flashing becoon control. For full signol controlled
2. Sight distance (d) applies to normol and skewed intersections (intersecting ongles beetween $50^{\circ}$ ond $120^{\circ}$ ), ond where vertical



3. a. The limits of clear sight define a corritior hiroughout which a clear sight window must be preserved. See wiNoow DETALL, Sheet $G$
b. Clear sight must be provided between vericiles at intersection stop looctions, and vehicles on the mojor roodwoy within dimension 'd.
c. Sirce observations are mode in both directions along the line of sight, the reference datum between roodwoys is $3^{\prime}$ - 6 " obove
4. Borrier systems within intersection sight coorridors, where penetration into the sight window might ocour, sholl be loocted to provide the
5. The corridor defined by the limits of clear sight is o restricted planting orea. Drivers of venicles on the intersecting roodway
judgement, landscoping interferes with the line of sight oorridor prescribed boy these standorrss the Engineer moy rearrange.
Ground Cover \& Trunked Plants (Seporate or Combined):
Ground Covers - Plant selection of low growing ve



Tress:



| Description | Speed (mph) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | 50 |  | 55 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (Within Limits of Sigight Window | >4s1 | \| $11 \leq 18$ | \| $2451 \mid$ | \| $1\|1\| 18$ | \|4ss| | \| $11 / 1818$ | >4s\|| | ح $1 / 18$ \| | >4s1\| | $11 / 518$ | \| $4 \leqslant 1$ |  |  |  |
|  | (Feet) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 22 | 9 | 27 | 108 | 33 | 126 | 40 | 146 | 45 | 165 | 52 | 73 | 60 |  |
| Sizes and spocings are based on the following conditions: (a) A single line of trees in the median parallel to but not necessarily colinear with the centerline, (a) A single line of trees in the median parallel to but not necessarily colinear with (b) A straight approaching mainline, within skew limits as described in No. 2 above. (a) The <br> (b) A straight approaching moinline, within skew limits as described in No. 2 above. (c) I. Trees and polms sillin in diameter costing vertical $6^{\prime}$ wide shadow band on venicle entering at stop bar location when viewed by mainline driver beginning at distance 'd'; see SHADOW DIAGRAM, Sheet 6 . <br> 2. Sabal paims with diameters $>111 " t \leq \leq 18 "$ spaced at intervals providing a 2 second full view of <br> entering vehicle at stop bar Socation, when viewed by mainline driver beginning at distance " $d$; see $P R C E P T I O N$ DAGRAM. Sheet 6 . <br> (d) Trees with diameters $\leq \\| / 1$ intermixed on trees with diameters $>1 / 1 \leq 18^{\prime \prime}$. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| For any other conditions the tree sizes, spacings and locations shall be detailed in the plans; see Design Fore No. 5. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

DESIGN NOTES

1. The informotion shown on this index is intended solety for the purpose of clear sight develoment



2. For SIINALIZED INTERSECTIONS Sight distances should be developed bosed on AASHTO Case Daportocth should be visible to the ariver of the first vehicle stopped on each of the other approcches.









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