## Office of Design



# Design Standards 2002 Interim

Interim Standard Index Sheets are to be included in FDOT construction plans, maintenance contracts and permits which are used to update the Standard Index Booklet to which they are referenced. They are in **Adobe** format. The default print size is 11x17 on the Page Set-up option. Typical file sizes are between 72kb to 1756kb, with most being under 500k. Entire groups may be printed by selecting the group name when shown as a link. Bentley's Microstation design file format is NOT available for distribution. Other Indexes may be revised by **Design Standards Modifications**.

For questions, please email **Alan Hart, P.E.**

| Index No. | Sheet No. | Filename | Description | Index Date |
|---|---|---|---|---|
| 0301 | 1 of 1 | ei0301s01.pdf | **Turn Lanes** - Date:12-06-02 - Replaces Index No. 301. | 12/06/02 |
| 0304 | 1 of 5 | ei0304s1of5.pdf<br>ei0304s1of5r1.pdf | **Public Sidewalk Curb Ramps** - Revised: 04-11-02 - Expanded to include curb ramp detectable warning. See flag on drawing for implementation information. Revised: 06-06-02: Detectable surface coloring requirement added. | 04/11/02<br>06/06/02 |
| 0304 | 1-5 of 5 | ei0304.pdf | **PUBLIC SIDEWALK CURB RAMPS** - Revised 7-24-02 - Replaces Index No. 304.<br>NOTE: This file includes Sheet 5 of 5, revised: 01-30-03, to include corrected General Note number for Median Crosswalk payment. | 07/24/02 |
| 0307 | 1-3 of 3 | 0307.pdf | **Miscellaneous Utility Details** - Date: 07-01-03 Replaces Index No. 307. This Index was revised to address longitudinal cuts; clarify flowable fill requirements; to provide conflict structure details being deleted from Index No. 201 by Special Provision; and, to provide new details for patching for ring and cover adjustments . This Interim should be included in all plans involving utility cuts beginning with the January 2004 letting. | 07/01/03 |
| 0310 | 1-2 of 2 | ei0310.pdf | **CONCRETE SIDEWALK** - Revised 7-24-02 - Replaces Index No. 310. | 07/24/02 |
| 0400 | 1 of 1 | ei0400s1of1.pdf | **Guardrail - End Anchorage Assembly type REGENT-C** Date: 05-29-03 - This sheet is a supplement to Index No. 400. This end anchorage system can be used when specifically called for in the plans or at the contractor's option whenever the plans call for the flared end anchorage option. This Interim should be included in all plans to the extent practical without adverse impact to production schedules and budgets beginning immediately. | 05/29/03 |
| 0400 | 1-2 of 2 | ei0400s1to2of2 | Date: 01-28-02 - Sheet Nos. 1-2 of 2 is a supplement to Index No. 0400, Sheet 13 of 32. No longer available as of 12/31/02. See thrie-beam transition details for bridge traffic railing barrier retrofits, Sheets 1-25 of 25, dated 12-31-02 below. | 01/28/02 |
| 0400 | 1-25 of 25 | ei0400s1to8of25 | | 12/31/02 |

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|---|---|---|---|---|
| | | ei0400s9to17of25<br><br>ei0400s18to25of25 | **Guardrail** - Date: 12-31-02 - Sheet Nos. 1-25 of 25 are a supplement to Index No. 400, Sheet 13 of 32, Detail E. These sheets are thrie-beam transition details for bridge traffic railing barrier retrofits.<br><br>The file for sheets 1-8 of 25 includes sheet 1 of 25, dated 01-22-03 and must be used to replace versions dated 01-10-03 and 12-31-02. Sheet 1 of 25, dated 01-22-03 includes the post bolt spacing revision and includes Design Note No. 2 revision dated 01-10-03. Sheet 1 of 25 is the only sheet revised since 12-31-02. | 01/22/03 |
| 0400 | 19 of 32 | ei0400s19of32.pdf | **Guardrail** - Date: 06-30-03 - Replaces Index No. 400, Sheet 19 of 32. This sheet was revised to include details for steel back-up plates for special end shoes and terminal connectors to concrete bridge traffic railing barriers. This sheet shall be included in all plans calling for guardrail connecting to concrete bridge traffic railing barrier (Index No. 400 Detail J) beginning with the January 2004 letting, and on all projects prior to the January 2004 letting to the extent practical without adverse impact to production schedules and budgets. | 06/30/03 |
| 0400 | 30 of 32 | ei0400s30of32.pdf | **Guardrail** - Revised:01-31-02 - Post spacing modified. | 01/31/02 |
| 412 | 1-5 of 5 | 412.pdf<br>412r1.pdf | **Portable Temporary Low Profile Barrier For Roadside Safety** - Date: 07-18-03 - This barrier is applicable for design speeds of 45 mph or less where a low profile is desired to maintain sight distance at intersections and driveways. This Interim may be used beginning immediately. Please note that availability of the device will be limited initially, since the precast industry will need time for mobilizing and tooling up to begin fabrication. This should be considered in establishing project schedules when calling for this device.<br>Revised: 09-29-03 - Sheet 1 of 5 revised to show drain slot. | 07/18/03<br>09/29/03 |
| 413 | 1 of 1 | 413.pdf | **Proprietary Temporary Concrete Barrier** - Date: 07-01-03 - New Index, duplicating and replacing Interim Index No. 0415 (Sheet 1 of 1) dated 11-04-02. Use of the J-J Hook units shall be in accordance with the requirements of Interim Index No. 0415, dated 07-01-03. | 07/01/03 |
| 0415 | 1 of 1 | ei0415.pdf | **Precast Concrete Temporary Barrier Wall** - Date: 11-04-02. This standard is produced only for the purposes of field identification of the proprietary J-J Hook temporary concrete barrier wall units and to permit their immediate use on Florida highways in accordance with Index No. 415 and the plans. No longer available as of 07-01-03. See interim Index No. 413. | 11/04/02 |
| 0415 | 1-10 of 10 | 0415.pdf | **Temporary Concrete Barrier** - Date: 07-01-03 - Replaces Index No. 415. This Interim Index shall be included in all plans calling for temporary barrier wall beginning with the January 2004 letting, and on all projects prior to the January 2004 letting where the plans call for Type K barrier wall. | 07/01/03 |
| 0416 | 1 of 1 | ei0416s1of1.pdf | **Temporary Water Filled Barriers** - Dated: 3-13-03 - This sheet is an addition to Index No. 416. | 03/13/03 |
| 0439 | 1-6 of 6 | ei0439.pdf | **Construction Zone GREAT** - This standard drawing is a supplement to the 2002 Design Standards. The GREATcz may be used in work zones with speeds of 45 mph or less, and is to be included as a redirective option under Index No. 415. The GREATcz can be used on projects let to contract prior to June 30, 2004 for the life of the project or until the unit reaches the end of its service life, whichever comes first. | 10/12/01 |
| | 1 of 1<br>1-8 of 8 | ei441.pdf<br>ei441r1.pdf | **TAU-II** - Date 03-18-02 - New index. | 03/18/02<br>11/14/02 |

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| 441<br>441 | | | **TAU-II** - Date 11-14-02 - Replaces Index No. 441 dated 03-18-02. | |
| 0501 | 1-8 of 8 | **0501.pdf** | **Geosynthetic Reinforced Soils** - Date: 07-01-03 - This Interim Index replaces Index No. 501 and includes revised general notes, revised application usages, additional geogrids and updated design properties. This Interim Index should be included in all plans calling for Geosynthetic reinforced soils to the extent practical without adverse impact to production schedules and budgets beginning immediately. | 07/01/03 |
| 0505 | 1-3 of 3 | **ei0505.pdf** | **Embankment Utilization** - Revised 11-14-01 - Double asterisk (**) footnote revised. Index required in plans let to contract beginning January 2003. Use of the index prior to the letting beginning January 2003 will be at the Districts discretion. For projects that do not involve rigid pavement construction, only sheet 1 of 3 needs to be included in the plans. No longer available as of 07-01-03. | 11/14/01 |
| 0505 | 1-3 of 3 | **0505.pdf** | **Embankment Utilization** - Date: 07-01-03 - This Interim Index replaces Index No. 0505 dated 11-14-01 and Index No. 505. This Index was revised to provide instructions to locate future widening control lines in plans; to provide guidance on restricting the use of plastic and high plastic soils in drainage swales; and, to indicate that Special Select Soil Option for rigid pavement may only be used when approved in writing by the District Materials Engineer. These revisions should be implemented in design to the maximum extent practical without adverse impact to production schedules and budgets beginning immediately. | 07/01/03 |
| 527 | 1-3 of 3 | **ei527.pdf** | **Directional Median Opening For** - Date: 01-07-03 - The purpose of this index is to provide the designer a reference for developing directional median openings. This index is not intended for inclusion in the contract plans. | 01/07/03 |
| 528 | 1 of 1 | **ei528.pdf** | **Median Barrier Opening For Emergency Access** - Date: 01-10-03 - The purpose of this index is to provide the designer a reference for developing emergency vehicle access through median barriers on limited access facilities. This index is not intended for inclusion in the contract plans. | 01/10/03 |
| 0546 | 1-6 of 6 | **ei546.pdf** | **Sight Distance At Intersections** - Revised: 04-28-03 - Replaces Index No. 546. Index No. 546 incorporates new Intersection Sight Distance (ISD) criteria based on the 2001 AASHTO Greenbook. This new ISD criteria will be included in the 2004 Design Standards booklet, which will be implemented beginning with the July 2004 letting. Until that time, use of Interim Index No. 0546 may be used at the District's discretion. If used to establish ISD requirements on a project, this interim typically does not need to be inserted into contract plans; however, this interim may be inserted into contract plans when the user deems its inclusion necessary. | 04/28/03 |
| 0600 | 1 of 1 | **ei600.pdf** | **General Information For Traffic Control Through Work Zones** – Revised: 04-28-03 – Interim Index for placement of business entrance signs and channelizing devices at business entrances. This index will be included in the 2004 Design Standards booklet, which will be implemented beginning with the July 2004 letting. Until that time, Districts should include this Interim on all applicable projects to the extent practical without impact to production schedules or budgets. | 04/28/03 |
| 700 | 1-2 of 2 | **ei700.pdf** | **Roadside Offsets** - Date: 11-22-02 - New index for immediate use. This interim drawing is intended to aid users in determining the standard offsets to typical roadside objects or features. It is consistent with | 11/22/02 |

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| | | | existing horizontal clearance criteria and typically does not need to be inserted into contract plans; however, this interim may be inserted into contract plans when the user deems its inclusion necessary. | |
| 05000 | 1 of 1 | ei05000.pdf | **Retaining Wall System General Notes** - Date: 06-30-03 - Replaces Index No. 5000. Increased depth of ground cover on concrete leveling pad. Deleted payment note. | 06/30/03 |
| 05115 | 1-4 of 4 | ei05115.pdf | **Retaining Wall System The Reinforced Earth Company Terratrel Wire Wall** – Revised: 04-28-03 – Modification of strip type. | 04/28/03 |
| 017740 | 1-2 of 2 | ei017740.pdf | **Instructions and Examples for Designers and Fabricators of Standard Mast Arm Assemblies** - Revised 10-12-01 - Replaces Index 17740. Sheet 2 of 2 - Vertical Clearances revised | 10/12/01 |
| 17741 | 1-2 of 2 | ei17741.pdf | **INSTRUCTIONS AND EXAMPLES FOR DESIGNERS AND FABRICATORS OF STANDARD MAST ARM "B & C" ASSEMBLIES**- Date: 7-17-02 - New Index.NOTE: Either group Index Nos. 17740, 17742 and 17744 or group Interim Index Nos. 17741, 17743, and 17745 are optional groups to be included in the plans for projects let to contract January 2003 through June 2003. For projects let to contract July 2003 through June 2004 only group Interim Index Nos. 17741, 17743 and 17745 will be applicable; and, group Index Nos. 17740, 17742 and 17744 will be deleted from the Design Standards on June 30, 2003. | 07/17/02 |
| 17743 | 1-2 of 2 | ei17743.pdf | **COMPONENT DATA FOR STANDARD MAST ARM "B & C" ASSEMBLIES** - Date: 7-17-02 - New Index. See note on Interim Index No. 17741. | 07/17/02 |
| 17745 | 1-5 of 5 | ei17745.pdf | **MAST ARM ASSEMBLIES** - Date: 7-17-02 - New Index. See note on Interim Index No. 17741. | 07/17/02 |
| 017900 | 3 of 9 | ei017900s3of9.pdf | **Traffic Monitoring Site** - Revised: 12-27-01 - Backplane circuit modified. | 12/27/01 |
| 017900 | 5 of 9 | ei017900s5of9.pdf | **Traffic Monitoring Site** - Revised: 12-27-01 - 'Speed/Classification Loop Assembly With Axle Sensors Placement Detail' modified. | 12/27/01 |



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