District 5 Post-Let Report

April – June 2014

Projects

T5464 423630-2-52-01

T5483 427279-1-52-01

T5491 429080-1-52-01

Refresh

% Total Errors	% errors in plan sheets	# Sheets	TM/RM	Electronic Delivery	Plan Sheets	Specification Package	PES / Estimates	Revisions
24.07%	24.07%	241	0	0	58	0	0	0

DISTRICT 5

# Sheets: 241	Count of Remarks / Row Labels	Column Labels: Specification Package: Other	*Observation	Specification Package: TSP	Plan Sheets: Other	Plan Sheets: Notes: Plan	Plan Sheets: Notes: Pay Items	PES / Estimates: Controls: Proj.	PES / Estimates: Other	Revisions: Other	PES / Estimates: Controls: Prop.	Grand Total
44	T5491	0	1	0	0	14	0	0	0	0	0	15
57	T5483	0	1	0	4	31	0	0	0	0	0	36
140	T5464	0	2	0	0	9	0	0	0	0	0	11
	Grand Total	**0**	**4**	**0**	**4**	**54**	**0**	**0**	**0**	**0**	**0**	**62**

ERC column shows any association to a comment in the ERC system

Project Number	Proposal	Date	Proj Mgr	Designer	Review Type	Remarks	ERC
42363025201	T5464	Apr 2014	Gene Varano	Bentley Architects + Engineers, Inc.	*Observation	The orientation of the plans is opening in portrait alignment not landscape view. Per the PPM Vol. 2-1.2 and 2-1.4 Contract plans shall be plotted to scale on size B (11" X 17") multipurpose paper.	No
					*Observation	Sheet 2 Fonts to small. Per the CPCH 3.9.3 SIZE AND SPACING FDOT has selected standard text sizes to ensure uniformity and legibility on FDOT Cadd drawings. The appropriate text size is dependent on the plot scale selected. Since the most important issue with text is legibility, font, weight and text size may vary as necessary. Text line spacing should be, on average, three-fourths of the text height. FDOT CADD Software provides several Text Levels and Text Styles for designers to choose as guides or starting points to create text to fit their needs. Text Levels can be identified by the naming convention beginning with “Text”. The following table should be used as a guideline for standard text size definitions for plans at given scales. English Text for B-Size Plans (11” x 17” paper) English (Scale) 1”=1’ 1”=20’ 1”=40’ 1”=50’ 1”=100’ 1”=200’ 1”=400’ 1”=500’ Minimum 0.06 1.2 2.4 3 6 12 24 30 Desired 0.07 1.4 2.8 3.5 7 14 28 35	No
					Plan Sheet Notes	Sheet 46 Note 1 - Refer to Std. Index 6011 for additional design information. This note is redundant to FDOT Design Standard index 6011.	No
					Plan Sheet Notes	Sheet 48 Note 9 - "Turnout to be reconstructed with a rounded profile in accordance with ST. index 515 option 2. G2 = -6.50% (Existing). L2 = 2.00’ (Existing), G3 = -2.0%, L3 = 5.14’, G6 = -15.00%, L6= 4.95’, G7 =-4.32, L7 =3.02 Feet. Tie to Existing 0.41’ inside easterly right of way line." This note is redundant to FDOT Design Standard index 515.	No

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42363025201	T5464	Apr 2014	Gene Varano	Bentley Architects + Engineers, Inc.	Plan Sheet Notes	Sheets 63 & 64 Note 4B - "New slab shall match existing slab thickness, shall be field verified prior to fabrication, and reinforcement shall be per index 200." This note is redundant to FDOT Design Standard index 200.	No
					Plan Sheet Notes	Sheets 63 & 64 Note 4C - "Construct 2 1/4" wide benches for the existing grate at the location detailed in the cross section that will sit flush with the top of the concrete slab per Std. index 232 and 233." This note is redundant to FDOT Design Standard index 232 and 233.	No
					Plan Sheet Notes	Sheet 145 Note 1 - "Traffic shall be maintained in accordance with FDOT Design Standards, index 600 series (600 through 670 as applicable)." This note is redundant to FDOT Design Standard index 600 through 670.	No
					Plan Sheet Notes	Sheet S-2 Note 1 - "These quantities are for Painted Pavement Markings (final surface) and are shown for one application only. Refer to Specification Section 710 for the number of applications required." This note is redundant to FDOT Specification 710.	No
					Plan Sheet Notes	Sheet S-3 Note 1 - "Hand dig the first 4 feet at each pole location and the first 2 feet at each pedestal location to verify no utility conflicts." This note is redundant to FDOT Specification 7-11.5 and prescriptive.	No
					Plan Sheet Notes	Sheet S-3 Note 7 - "Signs not designated for removal, replacement or relocation shall remain in place unless directed otherwise by the Engineer." This note is redundant to the FDOT Specifications.	No
					Plan Sheet Notes	Sheet S-3 Note 9 - "Cost for removing pavement Markings is to be included in the cost of MOT Lump Sum, per Specification 710-4 and 102-5.8 and 7-11.4." This note is redundant to the FDOT Specifications 710-4, 102-5.8, and 7-11.4.	No
42727915201	T5483	Jun 2014	Rebecca M. Davis, P.E.	FDOT	*Observation	Key Sheet - List of Revised Index Drawings. This should not be on the plans if no revision exists.	No

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42727915201	T5483	Jun 2014	Rebecca M. Davis, P.E.	FDOT	Plan Sheets	Sheet 4 - Typical sections missing mandatory information (widening). Per the PPM Vol. 2-6.2.11, For widening projects, the existing pavement width shall be shown as a +/- dimension, and the base widening width shall be shown with an asterisk. Note 3, of Standard Notes for Typical Section Sheets (Exhibit 6-1), shall be shown as near to this noted asterisk as possible.	No
					Plan Sheets	Sheet 4 - Typical sections missing mandatory information (widening). Per the PPM Vol. 2 Exhibit 6-1. 3. (On widening projects): Actual width of base widening may vary due to actual existing pavement width. Contractor may elect to place uniform width base widening strip at no additional cost to the Department.	No
					Plan Sheets	Sheet 4 - Widening not shown on the typical.	No
					Plan Sheet Notes	Sheet 9 Note 4 - This note is redundant to FDOT Specs 300 and 916.	No
					Plan Sheet Notes	Sheet 9 Note 10 - This note is redundant to FDOT Spec 7-11.5, 8-3.5, etc.	No
					Plan Sheet Notes	Sheet 9 Note 11 - This note is redundant to FDOT Spec 7-11.1, 7-14, etc.	No
					Plan Sheet Notes	Sheet 9 Note 13 - This note is redundant to FDOT Spec 7-11.1, 7-14, etc.	No
					Plan Sheet Notes	Sheet 9 Note 14 - This note is redundant to FDOT Spec 110-7, 110-12, etc.	No
					Plan Sheets	Sheet 4 - Limits of milling and resurfacing not shown on the Typical Sections.	No
					Plan Sheet Notes	Sheet 9 TCP Note 1 - This note is redundant to FDOT Spec 8-3.4, 8-4.2, 8-4.3, and FDOT Design Standards index 600.	No
					Plan Sheet Notes	Sheets 13-17 - Referencing to Signal Plans is redundant to Signal Plans.	No
					Plan Sheet Notes	Sheet S-3 Note 1 - This note is redundant to FDOT Design Standards index 17346, etc.	No
					Plan Sheet Notes	Sheet S-3 Note 3 - This note is redundant to FDOT Spec 102, 7-11.1, etc.	No

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42727915201	T5483	Jun 2014	Rebecca M. Davis, P.E.	FDOT	Plan Sheet Notes	Sheet S-3 Note 4 - This note is redundant to the signing plans.	No
					Plan Sheet Notes	Sheet S-3 Note 5 - This note is redundant to FDOT Spec 7-11.1, etc.	No
					Plan Sheet Notes	Sheet S-3 Note 6 - This note is redundant to FDOT Design Standards index 17346, etc.	No
					Plan Sheet Notes	Sheet S-3 Note 7 - This note is redundant to FDOT Design Standards index 17346, etc.	No
					Plan Sheet Notes	Sheet S-3 Note 8 - This note is redundant to FDOT Design Standards index 17346, etc.	No
					Plan Sheet Notes	Sheet S-3 Note 9 - This note is redundant to FDOT Design Standards index 17346, etc.	No
					Plan Sheet Notes	Sheet S-3 Note 11 - This note is redundant to the signing plans and to FDOT Spec 7-11.1.	No
					Plan Sheet Notes	Sheet T-3 Note 2 - This note is redundant to FDOT Spec 2-4.	No
					Plan Sheet Notes	Sheet T-3 Note 3 - This note is redundant to FDOT Spec 105-5.10 and 611-2.2.	No
					Plan Sheet Notes	Sheet T-3 Note 4 - This note is redundant to FDOT Spec 102-5.4.	No
					Plan Sheet Notes	Sheet T-3 Note 5 - This note is redundant to FDOT Spec 7-11.5, Fdot Design Standards index 17501, 17700, etc.	No
					Plan Sheet Notes	Sheet T-3 Note 6 - This note is prescriptive and redundant FDOT Spec 7-11.5, 7-11.1, etc.	No
					Plan Sheet Notes	Sheet T-3 Note 7 - This note is redundant to FDOT Spec 102-5.4.	No
					Plan Sheet Notes	Sheet T-3 Note 2 - This note is redundant to FDOT Design Standards index 17784, FDOT Spec 653, etc.	No
					Plan Sheet Notes	Sheet T-3 Note 4 - This note is redundant to FDOT Spec 630, FDOT Design Standards index 17501, etc.	No
					Plan Sheet Notes	Sheet T-3 Note 7 - This note is redundant to FDOT Spec 635-6, 635-7, 7-11.1, etc.	No

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42727915201	T5483	Jun 2014	Rebecca M. Davis, P.E.	FDOT	Plan Sheet Notes	Sheet T-3 Note 8 - This note is redundant to the referenced pay item.	No
					Plan Sheet Notes	Sheet T-3 Note 1 - This note is redundant to FDOT Spec 715-17.	No
					Plan Sheet Notes	Sheets T-13 & 14 Note 2 - This note is redundant to FDOT Design Standards index 17841 and 17900.	No
					Plan Sheet Notes	Sheets T-13 & 14 Note 3 - This note is redundant to FDOT Design Standards index 17700, 17721, 17900.	No
					Plan Sheet Notes	Sheets T-13 & 14 Note 4 - This note is redundant to FDOT Spec 660-3.2.7.	No
					Plan Sheet Notes	Sheets T-13-14 note 6. This note is in conflict with FDOT Design Standards index 17781.	No
42908015201	T5491	Jun 2014	Sarah Van Gundy	Eisman & Russo, Inc.	Plan Sheet Notes	Sheet 18 Note 8 - "Milling dust or debris shall not be deposited on pervious surface." This note is vague. This note is redundant to FDOT Specs 104, 102-5.2, 300, 327, etc.	No
					*Observation	Sheet 27 Note 1 - "Traffic shall be maintained in accordance with FDOT Design Standards, index 600 series." This note is redundant to the Key Sheet and to FDOT Design Standards.	No
					Plan Sheet Notes	Sheet 27 Note 8 - "Shoulders shall be swept and cleaned of debris prior to shifting traffic onto them." This note is redundant to FDOT Specs 104, 102-5.2, 300, 327, etc.	No
					Plan Sheet Notes	Sheets 29 & 30 Note 1 - "During milling and resurfacing of ramps (roadway and shoulders) a minimum of an 11' lane must be maintained. For additional details see index no. 600 series." This note is redundant to FDOT Design Standards index 600.	No
					Plan Sheet Notes	Sheets 29 & 30 Note 2 - "Traffic to be maintained during paving, in no case shall traffic be allowed to cross through an active work zone." This note is redundant to FDOT Design Standards index 600 and FDOT Spec 102.	No

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42908015201	T5491	Jun 2014	Sarah Van Gundy	Eisman & Russo, Inc.	Plan Sheet Notes	Sheet S-3 Note 2 - "The lane width dimensions shown in the signing and pavement marking plans reflect the nominal lane widths, not the distance between the stripes. See index 17346 for placement of lane lines." This note is redundant to FDOT Design Standards index 17346.	No
					Plan Sheet Notes	Sheet S-3 Note 3 - "It shall be the contractor's responsibility to record and replace the existing pavement markings, signs and delineators unless otherwise noted in the plans." This note is redundant to FDOT Specs 7-11, 7-14, 102, 706, 710, 711, etc.	No
					Plan Sheet Notes	Sheet IT-4 Note 1 - "Contractor is responsible for coordination of design and construction activities and schedules with on-going or future projects in the vicinity of the project limits. Contractor shall obtain required permits and approval of the ITS contract plans prior to commencing work. The EOR is responsible for all Design elements of the project." The remainder of this note is redundant to FDOT Specs 7-2, 8-4.4, etc.	No
					Plan Sheet Notes	Sheet IT-4 Note 4 - "Existing utilities (if any) shown on plans are for information purposes only. The contractor shall verify the vertical and horizontal (Vvh), presence of any existing utilities, prior to underground or directional boring of conduit installations." This note is redundant to FDOT Specs 7-11.5, 7-11.1, etc. as written. Per the PPM Vol. 2 Exhibit 20-1 General Notes for Utility Adjustments. The location(s) of the utilities shown in the plans (including those designated Vv, Vh and Vvh) are based on limited investigation techniques and should be considered approximate only. The verified locations/elevations apply only at the points shown. Interpolations between these points have not been verified.	No
					Plan Sheet Notes	Sheet IT-4 Note 5 - "The contractor is responsible for obtaining and analyzing geotechnical boring information at the proposed pole locations. The contractor shall adjust the foundation depth and width as necessary." This note is redundant to FDOT Specs 2-4.	No

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42908015201	T5491	Jun 2014	Sarah Van Gundy	Eisman & Russo, Inc.	Plan Sheet Notes	Sheet IT-4 Note 6 - "The location of proposed pole, foundation, conduit and pull boxes shown in these plans is approximate. Their location may be changed to avoid conflicts with existing /proposed utilities, drainage structures, trees, signs and existing conduit. No pull boxes of any type shall be installed in drainage swales, ditches or paved shoulders." This note is redundant to FDOT Specs 7-11.5, 7-11.1.	No
					Plan Sheet Notes	Sheet IT-4 Note 8 - "The contractor shall coordinate with progress energy prior to any construction within 20 feet of energized electrical conductors. All precautionary measures and extreme caution shall be exercised around high voltage areas." This note is redundant to FDOT Specs 7-1.1, 7-11.5, 7-11.1.	No
					Plan Sheet Notes	Sheet IT-4 Note 9 - "All conduit trenches shall be backfilled completely to provide safe crossing by the end of each working day or when the work zone becomes inactive." This note is redundant to FDOT Specs 8-3.4, 8-4.2, 8-4.3, etc.	No
					Plan Sheet Notes	Sheet IT-4 Note 11 - "All electrical equipment shall be waterproof. All grounding conductors shall be bonded to the grounding electrodes using exothermic welds." This note is redundant to FDOT Specs 630, 715, 785, 992, 633, 620, etc.	No
					Plan Sheet Notes	Sheet IT-4 Note 14 - "The contractor is responsible for the installation of the drill shaft foundation and 10ft x 10ft concrete MOW pad, in addition to the furnish and install of the its pole." This note is redundant to FDOT Spec 785.	No