103 Standard Forms

103.1 General

This chapter contains fillable portable document format (PDF) of the standard forms found in the FDOT Design Manual (*FDM*). The form number assigned to each form corresponds to the *FDM* chapter in which it is discussed. Refer to the related chapter for instruction on the use of each form.

BRIDGE DEVELOPMENT REPORT SUBMITTAL CHECKLIST

Project Nan	me	
	roject ID	
FA No	Projects of Division Interest yes no NHS yes no	
Date	FDOT Project Manager	
	ITEMS STATUS	;(b)
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14.	Typical Sections for Roadway and Bridge (a) Roadway Plans in Vicinity of Bridge (a) Maintenance of Traffic Requirements (a) Bridge Hydraulics Report (c) Geotechnical Report (c) Bridge Corrosion Environmental Report (c) Existing Bridge Plans Existing Bridge Inspection Report Existing Bridge Load Rating Utility Requirements Railroad Requirements Retaining Wall and Bulkhead Requirements Lighting Requirements ADA Access Requirements Other	
(a) (b) (c)	Must be approved by District before BDR submittal. Select appropriate status: Provided, Not Applicable, Comments Attached See approval requirements for these documents in <i>FDM 121</i> .	

Standard Peer Review Certification Letter

Florida Depart District	tment of Transportation	
Attn:		
Reference:	Independent Peer Revi Financial Project ID: Federal Aid Number: Contract Number:	ew Category 2 Structures
Submittal:	90% Bridge Submittal Bridge Number(s):	Plans
Dear		,
submittal has	been conducted in accor	ontract Documents, t an independent peer review of the above-referenced dance with FDM 121 and all other governing regulations. the peer review are as follows:
-		

Outstanding / Unresolved Comments and Issues:

<u>Certification Statement:</u>
I certify that the component plans listed in this letter have been verified by independent review and are in compliance with all requirements presented in the Contract Documents. Independent Peer Review comments and comment resolutions have been included in this submittal under separate cover.

Please do not hesitate to contact me if you h	nave any questions.
Name of Independent Peer Review Firm	
Name of Independent Peer Reviewer	
Title	
Signature	
Florida Professional Engineer Lic. No.	

Certification Letter

Florida Depar District	rtment of Transportation		
Attn:			
Reference:	Independent Peer Review Category 2 Structures Financial Project ID: Federal Aid Number: Contract Number:		
Submittal:	100% Bridge Plans Submittal Bridge Number(s):		
Dear	,		
Pursuant to th	he requirements of the Contract Documents,		
	hereby certifies that an independent peer review of the above-referenced been conducted in accordance with FDM 121 and all other governing Component plans that were included in the peer review are as follows:		
Certification	Statement:		
that all review	he component plans listed in this letter have been verified by independent review, v comments have been adequately resolved, and that the plans are in compliance tment and FHWA requirements presented in the Contract Documents.		
Please do not hesitate to contact me if you have any questions.			
Name of Indep	pendent Peer Review Firm		
Name of Indep	pendent Peer Reviewer		
Title			
Florida Profes	ssional Engineer Lic. No.		

[Insert Signature, Date and Seal here.]

SUBMITTAL/APPROVAL LETTER

To:				Date:	
District or	Turnpike Design Engin	eer			
Financial Project II	D:	New Const.	RRR		
	er:				
Project Name:					
-	er:				
Begin Project MP:		End Project MP:			
-	Division Interest: Yes	No			
Request for:	Design Exception	Design Variation			
·		c Feature: Conceptual	Fina	I	
	Re-submittal: Yes	No Original Ref#			
Requested for the	following element(s):				
Design Speed		Lane Width		Shoulder Width	Cross Slope
Design Loading	Structural Capacity	Vertical Clearance		Maximum Grade	Stopping Sight Distance
Superelevation		Horizontal Curve Ra	adius	Other	
Recommended by	y:				
	Date	·			
Approvals:					
Approvais.					
	Date	:			Date
					
	D-1-				Data
	Date	·			Date
	Dete				Data

INITIAL MEETING CHECKLIST

Basic information about the project

Project Location Jurisdiction(s) in which the Project is Located

Project Limits Proposed Change in Lane Configuration

Project Length Project Schedule

Project Purpose Context Classification

This is a list of items that the Applicant should be prepared to discuss at the Initial Meeting:

Conceptual plan (including transitions to and from the lane elimination section)

Existing and long-range future AADT (the latter based on historical growth and the regional travel demand model, if applicable)

Consistency of the proposed project with the applicable Long-Range Transportation Plan (LRTP), Transportation Improvement Program (TIP), Transit Development Plan (TDP), comprehensive plan, master plans, visions, and Complete Streets initiatives

Status of the roadway as an Evacuation Route, freight route, and part of the Strategic Intermodal System (SIS)

Status of the roadway as a major transit corridor per the LRTP or TDP

Proposed use(s) for the right-of-way after lanes are eliminated (e.g., widened sidewalks, bicycle lanes, landscaping, on-street parking, transit lanes)

Existing right-of-way width and any proposed changes to the right-of-way width

Anticipated changes (if any) in jurisdictional responsibility for ownership or maintenance of the roadway

Anticipated changes (if any) in functional classification and access management classification

Anticipated changes (if any) in posted speed limits

Need for design variations or design exceptions to support the lane elimination project

Plan for obtaining input and review from businesses, residents, and other stakeholders

Plan for receiving endorsement from elected officials

Funding source

Potential implementation strategy and partner commitments

Methodology Checklist

	illustrative list of items that the I to address in a Concept Report,		
0	Conceptual design plans (including proposed typical sections) that meet FDOT design standards for all transportation modes	0	Crash data summary and analysis, which may include identification of high-crash locations (by crash type) and locations on FDOT's 5% lists (i.e., the lists of the 5% of segments
0	Need for any design variations or exceptions		and intersections with the highest number of crashes) and estimation of the potential increase or decrease
\circ	Size of impact area		in crashes using Crash Modification Factors (CMFs) from the Highway
0	Near- and long-range traffic forecasts with and without the proposed (with changes in travel patterns clearly shown)		Safety Manual, CMFs from the FHWA CMF Clearinghouse website, or other appropriate methodologies
0	Near- and long-range level of service (LOS) and queuing analysis for intersections and segments in the impact area under the build and no-build scenarios	0	Impact on trucks and designated truck routes (including appropriateness of turn radii and lane widths and possible relocation of designated truck routes)
	 LOS analyses may be daily or peak hour analyses at the District 	0	Impact on evacuations routes and emergency response
	Review Team's discretion. The District Review	0	Conceptual funding plan (includes cost estimates and funding sources)
	Team and the Applicant should agree on an analysis methodology.	0	Conceptual implementation plan (including an implementation schedule and a list of the commitments that the applicant will make in support of the lane
\circ	Mitigation to address significant and adverse LOS impacts on State		elimination project)
	roads and the regional transportation system resulting from the lane elimination	0	Existing posted speed and desired posted speed after the lane elimination
0	Impact on pedestrian and bicycle infrastructure (e.g., sidewalks, bicycle lanes, and multi-use paths)	0	The need to add, remove, or modify traffic signals
0	and connectivity Impact on transit routes and transit stops locations (including	0	Impacts on school crossing locations and/or midblock pedestrian crossing locations
	appropriateness of turn radii and lane widths)	0	Case-specific special considerations to be determined (e.g., railroad
\bigcirc	Impact on parking supply		crossing improvements)

Lane Elimination Initial Notice to Central Office

To: Systems Management Adm	From	District Lane Elimination (Date:	
The intent of this mes a request for lane elin	sage is to inform Cer nination on a State H	ntral Office that Dis ighway.	strict	_ has received
PROJECT INFORMA	TION			
State Road:				
Project Location:				
Roadway ID:				
Context Classification	.c			
Project Limits (MP):	From		to	
Applicant:				
Project Description:				
Proposed Change in €	6		_lanes to	lanes
District staff participat on	ed in a meeting with to formally comr f provided an overv al information about the	mence the lane e iew of the lane e he lane elimination	elimination review pr elimination review pr project. The District	rocess and the determined the
NEXT STEPS The Applicant will sublane elimination review acceptable, the Distriction (including the Final Control District will approve the structure of the st	w process proceeds. ct will recommend th oncept Report). If the	If the District review at the Applicant subsequent Application Packa	ewers find the Draft (ubmit a formal Appli age is complete and	Concept Report cation Package acceptable, the
Concurrences:				
District Planning and Environ	nental Administrator	_ Date:		
District Design Engineer		_ Date:		
District Traffic Operations Eng	gineer	_ Date:		

Lane Elimination Final Review and Approval Notice to Central Office

The intent of this message is to inform Central request for lane elimination on a State High	has received	
PROJECT INFORMATION		
State Road:		
Project Location:		
Roadway ID:		
Context Classification:		
Project Limits (MP): From	to	
Applicant:		
Project Description:		
Proposed Change in Cross Section: From _	lanes to	
□ SIS □ NHS		
District Concurrences:		
District Planning and Environmental Administrator	Date:	
District Design Engineer	Date:	
District Traffic Operations Engineer	Date:	
Central Office Concurrence:		
Chief Planner Final Approval:	Date:	
Chief Engineer	Date:	

Design Plans Phase Review

DATE:		
TO:		
FROM:		
COPIES:		
SUBJECT:	Response to	Phase Review
REF:	Financial Project ID FA Project Number County	
APPROVEI) :	CONCURRENCE:
	e Professional Eng. Consultant Firm)	* District Design Engineer * District Structures Design Engineer * District Project Management Engineer

^{*} As appropriate

Design Plans Component Review

DATE:		
TO:		
FROM:		
COPIES:		
SUBJECT:	Response to	Component Review
REF:	Financial Project ID FA Project Number County	
APPROVEI):	CONCURRENCE:
Responsible (Name of	e Professional Eng. Consultant Firm)	* District Design Engineer * District Structures Design Engineer * District Project Management Engineer

^{*} As appropriate

Special Provisions

DATE:		
TO:		
FROM:		
COPIES:		
SUBJECT:		
REF:	Financial Project ID FA Project Number County	
APPROVED	:	CONCURRENCE:
Responsible	Professional Fng	* District Design Engineer

* As appropriate

(Name of Consultant Firm)

^{*} District Design Engineer* District Structures Design Engineer* District Project Management Engineer

18 KIP Equivalent Single Axle Loads (ESAL)

Financial Project ID _		
State Road No.		
County _		
on this project. I here	RIP Equivalent Single Axle Loads to be used by attest that these have been developed in C Forecasting Procedure using historical	n accordance with the
	Name	
	Signature	
	Title	
	Organizational Unit	
	 Date	

Project Traffic

Financial Project ID _		
State Road No		
County _		
that it has been deve	Project Traffic to be used for design on this preloped in accordance with the FDOT Projec t orical traffic data and other available informat	Traffic Forecasting
	Name	
	Signature	
	Title	
	Organizational Unit	

Date

TRANSMITTAL OF PLANS, SPECIFICATIONS AND ESTIMATES PACKAGE

Date:	30 Day AD ☐ 60 Day AD ☐			
Proposal/Contract ID:	Letting Date:Re-Let: No Yes			
Financial Project ID(s):				
County: Federal Funds: No Yes	State Road No.:			
i ederal i dilus. Lino Li les	i euclai Alu No			
Total Roadway Length:	Total Bridge Length:			
	Total Project Length Verified by:			
Project Manager Name and Phone Number:				
E.O.R. Name, Firm and Phone Number:				
Work Mix No Work Mix Description:				
	Development (Production) certified that the Plans, omplete, has no known errors or omissions, has been eady to be advertised for construction.			
The following items transmitted as noted:				
_	TIONS DAOMAGE / DAOES). The Fleetweet Did			
Set was reviewed by and po	TIONS PACKAGE (PAGES): The Electronic Bid			
	isted to the server on).			
ESTIMATES OFFICE INFORMATION: The Authorization Estimate, will be reviewed by Dis submittal due date. At the time of posting, transfer of	trict Estimates and posted to the server by the PS&E control of the project files to Central Office.			
FEDERAL AID OFFICE INFORMATION: If Project of Division Interest (PoDI): Authorized by Print Name of FHWA Enginee	Date:			
Print Name of FHWA Enginee	ır			
CONTRACTS OFFICE INFORMATION: Contract Time: Calendar Days Select One: Standard Acquisition Time: 15 Days Other Acquisition Time: Days (Approval required for Special Start Time: Days (Approval required for Wage Rate(s) Business Development Initiative Project: NAIternative Contracting: No Yes (If yes, Type: No Ye (Contact Person and Phone: No Yes	puired if more than 120 Days) or SP0080303B and SP0080303C) O Yes			
(Location of Conference:	,			
)			
SDECIAL NOTES and DECLEDEMENTS /Link/Eva	lain):			
SPECIAL NOTES and REQUIREMENTS (List/Exp	iain):			
If any items are missing please contact	Contact Name and Phone Number			
	Contact Name and Phone Number			

Transmittal of Plans, Specifications and Estimates Package Sheet 2 of 2 REMINDER

- 1. Check that all components of the Contract Plans are included as listed on the lead key sheet.
- 2. Check that all sheets are included according to key sheet indices.
- 3. Check that all sheets have the correct Financial Project ID.
- 4. Check that all sheets are legible and reproducible.
- 5. On strung projects, check that all Summary of Pay Item sheets from the Proposal/Contract ID go in the lead project and the Financial Project ID of the strung project is shown on the lead key sheet.
- 6. Check that bridge pay item sheets show bridge numbers and the quantity breakdowns.
- 7. E-mail the Transmittal Memo, Contract File Index and attachments to the group "CO-CPKG" and copy the FDOT Project Manager.
- 8. Verify the accuracy, in the FM system, of the Description, Project Limits, Mileage and Structures. Initial Total Project Length Verification.

Special Notes and Requirements:

- A. Provide the Roadway, Bridge, and Project Lengths in miles, rounded to three decimal places as follows:
 - Total Roadway Length = End Project Begin Project Exceptions Bridges (not including bridge culverts) adjusted for Equations
 - Total Bridge Length = Sum of all End Bridge Begin Bridge (not including bridge culverts)
 - Total Project Length = Total Roadway Length + Total Bridge Length
- B. Include the Work Mix Number and Work Mix Description corresponding to the information as shown in the Financial Management System on the WP01 Screen
- C. Anything that affects the advertisement, bidding and award that is not listed above such as:
 - a. Railroad Insurance
 - b. Developmental Specifications
 - c. Alternative Contracting items such as Scope Alternates
 - d. Budgetary Ceilings
 - e. Additional Insured Endorsement parties
 - f. For A+B projects, include the User Cost Per Day \$____ and Maximum Days ____.
 - g. FGT if both special provisions are needed
 - h. "Push Button"
 - i. Pending permits

CONTRACT FILE INDEX

Financial	Project IDProposal/Contract ID
<u>ATTACH</u>	MENTS (check if included or list expected date of transmittal to Central Office)
	Calendar Days Recommendation
	Preliminary Engineering Certification*
	Utility Certification
	Status of Environmental Certification
	Permit Transmittal Memo**
	Railroad Clear Letter
	Certificate for Construction (<i>Form 575-095-05</i>)
	Executed copy of MMOA for Projects with Patterned Pavement
	Approval for Roundshout Design
	Approval for Roundabout Design Landscape Exception Approval per Engineering and Operations Memorandum 13-1
	Landscape Exception Approval per Engineering and Operations Memorandum 13-1
□ No □	Yes Project of Division Interest under agreement dated August 20, 2015*
□ No □	Yes Right of Way Certification mailed to State R/W Administrator
□ No □ `	Yes □ N/A Local Funds Agreement sent to Office of Comptroller
□ No □ `	Yes □ N/A Local Funds Sent to Office of Comptroller
□ No □ `	Yes □ N/A Project requires a Maintenance Agreement.
	If yes, a Maintenance Agreement (Number) was executed on
* Includ	e if federally funded.
** Must h	nave District Secretary Approval if Permits are not received by Authorization to Advertise <i>r Funded Projects Only</i>).
Note:	If project is federally funded and has a state funded "Goes With", please provide the same documentation as required for a federally funded project.
Name:	Print Name of Project Manager/Other Title

REMINDER

PROCESS:

- 1. Organize attachments in the order listed.
- 2. Show the number of Maintenance Agreements.
- 3. Show anticipated date of arrival on any item not included in package.
- 4. The **Status of Environmental Certification** must be completed on all federally and state funded projects. For federally funded projects, use the Status of Environmental Certification for Federal Project, Form #650-050-13. For state funded only, non-federal eligible (NFE) projects, use the Status of Environmental Certification for State Funded Project, Form #650-050-14. The District Environmental Office must use the StateWide Environmental Project Tracker (SWEPT) to complete the Status of Environmental Certification Form.

When a federally funded project is strung with a NFE project, the entire project contract becomes federalized; i.e., both the state funded project and the federally funded project must comply with all applicable federal laws, rules, and regulations related to the federalized contract. In addition, the federally funded project is to be the lead project.

Regarding federal environmental compliance under NEPA, the project limits of the approved final environmental document will control the scope of compliance with NEPA requirements. NEPA requirements (including staging areas and Contractors' off-site activities) must only be met for that portion of the project included within the "logical termini" as described in the NEPA document associated with the federally funded portion of the federalized contract.

NOTE: The Contract File Index is an integral part of the Transmittal of Plans, Specifications and Estimates Package.

REVISION MEMO

DATE:				
TO:	Final Plans (CO-FINALPLANS)			
FROM:	, Project Manager			
COPIES:	DDE, DCPME			
SUBJECT:	Revision Number - Letting (mo./yr.)			
	Financial Project ID		(Lead nun	nber only)
	Proposal/Contract ID			
	Federal Funds: ☐No ☐Yes Federal Aid I	No		
	County	State Roa	ad No <u>. </u>	
Mandatory C	only: □No □Yes (*If Yes, Signatures Not Re	equired.)		
*Concurred I	OY: Signature of Director of Transportation Development or Designee	Date:		
	Signature of Director of Transportation Development or Designee			
	ved for effects on the Specifications Package juired. *Approved By:			
	Signature of District Specificati	ons Engineer		
If Projects of	Division Interest ,			
*Authorized	By: Print Name of FHWA Enginee	Dat r	te:	
	SIONS RECEIVED IN THE FINAL PLANS OF HE LETTING MUST BE APPROVED BY THE			
	REVISIONS ALLOWED WITHIN 5 WORI OUT APPROVAL.	C DAYS C	OF THE	LETTING
*Approved B	y:Signature of District Secretary		Date:	
	Signature of District Secretary			
☐ SUPPLE	MENTAL SPECIFICATIONS PACKAGE NUM	BER	(Pages).
☐ REISSUE	ED SPECIFICATIONS PACKAGE	(F	Pages).	
☐ PLANS F	REVISION NUMBER (She	ets).		
CONTRACT	TIME REVISED: No Yes(If yes,	Tot	al Calenda	ar Days)

DATE:		
Financial Proj	ect ID	(Lead number only)
Proposal/Conf	tract ID	
PLANS REVIS	SION NUMBER	
Sheet No(s).	Rev. Date	<u>Description</u>
 -		
 -		
SUPPLEMEN	TAL SPECIFICA	ATIONS PACKAGE NUMBER
Sheet No(s).	Rev. Date	Description
 -		
 -		

Summary of Quantities

Pay Item	Sheet No.	Add. / Del. / Rev.	Old Quantity	New Quantity

REMINDER

PROCESS:

- 1. Fill out headings.
- 2. Mandatory Only revisions must not have other revisions included to remain exempt from signature requirement.
- 3. On Projects of Division Interest, get FHWA concurrence as applicable. Print name of FHWA Engineer and date. (Not required for Mandatory Only Revisions)
- 4. Get concurrence signature from the District Director of Transportation Development or designee. (Not required for Mandatory Only Revisions)
- 5. Get signature of the District Specifications Engineer. (Not required for Mandatory Only Revisions)
- 6. Revisions received in the Final Plans Office within 15 work days of the letting must be approved by the District Secretary. (Not required for Mandatory Only Revisions.) Notify Final Plans. Revisions within five working days of the letting are not allowed without final approval from the Director of the Office of Design. Since there is no assurance that all prospective contractors will get these documents on time to be considered in their bids, approvals for a revision within five working days of the letting will be rare. If the revision is not approved, the project will either be let as is, or be withdrawn from letting. Withdrawing or moving the project to a later letting after advertisement requires approval by the District Secretary and the Chief Engineer.
- 7. For Supplemental Specification Packages, fill in the Rev. Date, number of pages and a brief description.
- 8. Enter the sheet number and:
 Describe new pay item number, Rev. Date with old quantity and new quantity, deleted pay item number only, or revised quantities; by entering pay item number with old and new quantities.
- 9. On bridges indicate "each bridge number" with corrected changes.
- 10. If a revision will impact the utility plans, adjustments or schedules, provide a copy of the revision memo and affected plan sheets to the District Utilities Engineer.
- 11. Any change to any pay item, requires replacement of the entire Proposal Summary of Pay Items.
- 12. Email the Revision approval to Final Plans Section (CO-FINALPLANS) to unlock the summary of pay items.
- 13. Email Revision Memo to Final Plans.

REVISED DOCUMENTS:

- 1. Revised sealed plans sheets including Summary of Pay Items and Summary of Quantities sheets.
- 2. Revised District Cost Estimate if federally funded.
- 3. Revised sealed Supplemental Specifications Package.

Sample Local Agency Maintenance Agreement For Work Performed by the Department Sheet 1 of 3

	Financial Project ID:
	Federal Aid No.
	Local Agency:
	Project Description:
	Bridge No.:
MAINTENANCE A	AGREEMENT
THIS AGREEMENT, made and entered to the state of the stat	
TRANSPORTATION (hereinafter , Florida (hereinafter	called "DEPARTMENT"), and
WITNESS	— : : :
	paring to undertake a project within the
LOCAL AGENCY and LOCAL AGENCY identi	
Project I.D which will be of ber WHEREAS, approval of federal aid nec	essary to the project requires agreement

by the LOCAL AGENCY to maintain the project;

NOW, THEREFORE, in consideration of the premises, the parties hereby agree as follows:

- 1. The DEPARTMENT will undertake the project and obtain approval of the Federal Highway Administration for federal participation.
- 2. Upon completion and acceptance, the LOCAL AGENCY will assume responsibility for maintenance of the project and will conduct such maintenance in accordance with approved state standards.
- 3. To the extent permitted by law, LOCAL AGENCY must indemnify, defend, and hold harmless the DEPARTMENT and all of its officers, agents, and employees from any claim, loss, damage, cost, charge, or expense arising out of any act, error, omission or negligent act by LOCAL AGENCY, its agents, or employees, during the performance of the Agreement, except that neither LOCAL AGENCY, its agents, or its employees will be liable under this paragraph for any claim, loss, damage, cost, charge, or expense arising out of any act, error, omission, or negligent act by the DEPARTMENT or any of its officers, agents, or employees during the performance of the Agreement. Nothing herein must waive the rights of sovereign immunity of either party.

Sample Local Agency Maintenance Agreement For Work Performed by the Department Sheet 2 of 3

- 4. In the event there are cost overruns, supplemental agreements (specifically incurred in the areas located off the State Highway System), and or liquidated damages not eligible to be paid for by federal funds due to the Federal Highway Administration determining that said costs are non-participating costs, the LOCAL AGENCY must be responsible for one-hundred percent (100%) of the funds required to make up the shortfall not paid by federal funds. The Project is off of the "State Highway System," therefore, in accordance with Section 339.08(1), Florida Statutes, State funding cannot be used for payments of non-participating costs on this Project. (Examples of non-participating items could be fishing piers; premium costs due to design or CEI errors or omissions; material or equipment called in for the plans but not used in the construction, as referenced in the Federal Aid Policy Guide 23, CFR Section 635.120).
 - Should such shortfalls occur, due to a determination that said costs are non-participating, the LOCAL AGENCY agrees to provide, without delay, a deposit within fourteen (14) calendar days of notification from the Department, to ensure that cash on deposit with the Department is sufficient to fully fund the shortfall. The Department must notify the LOCAL AGENCY as soon as it becomes apparent there is a shortfall; however, failure of the Department to so notify the LOCAL AGENCY must not relieve the LOCAL AGENCY its obligation to pay for its full participation of non-participating costs during the Project and on final accounting, as provided herein below. If the LOCAL AGENCY cannot provide the deposit within fourteen (14) days, a letter must be submitted to and approved by the Department's project manager indicating when the deposit will be made. The LOCAL AGENCY understands the request and approval of the additional time could delay the project, and additional non-participating costs may be incurred due to the delay of the project.
- 5. The DEPARTMENT intends to have its final and complete accounting of all costs incurred in connection with the work performed hereunder within three hundred sixty days (360) of final payment to the Contractor. The Department considers the Project complete when the final payment has been made to the Contractor, not when the construction work is complete. All non-participating Project cost records and accounts must be subject to audit by a representative of the LOCAL AGENCY for a period of three (3) years after final close out of the Project. The LOCAL AGENCY will be notified of the final non-participating cost of the project. Both parties agree that in the event the final accounting of total non-participating costs pursuant to the terms of this Agreement is less than the total deposits to

- date, a refund of the excess will be made by the Department to the LOCAL AGENCY. If the final accounting is not performed within three hundred and sixty (360) days, the LOCAL AGENCY is not relieved from its obligation to pay.
- 6. In the event the final accounting of total non-participating costs are greater than the total deposits to date, the LOCAL AGENCY will pay the additional amount within forty (40) calendar days from the date of the invoice from the Department. The LOCAL AGENCY agrees to pay interest at a rate as established pursuant to Section 55.03, Florida Statutes, on any invoice not paid within forty (40) calendar days until the invoice is paid.
- 7. Any payment of funds under this Agreement provision will be made directly to the Department for deposit.

IN WITNESS WHEREOF, the parties hereto have set their hands and seals on the day and year first above written.

LOCAL AGENCY OFFICIAL			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
By: Title:			By: District Secretary		
	(Type Na	me)	_		
ATTEST:			ATTEST:		
	Clerk	(Seal)	Executive Secretary (Seal)		
LEGAL APPROVAL:			LEGAL APPROVAL:		
LOCAL AGENCY Attorney		ney	Senior Attorney		
	(Type Na	me)	_		

MEMORANDUM

DATE	≣:		<u> </u>
TO:			_, Federal Aid Programs Manager
FROI	M:		_, Design Project Manager
COP	IES: _		
SUB	JECT:	PRELIMINARY ENGINEE	ERING CERTIFICATION (Federal Aid Projects Only)
		Proposal/Contract ID Federal Aid No County	
Prelir	State Finar Fede Fede	Engineering (design) was for Funds under notal Project ID ral Funds authorized under ral Aid No.	,
	be sti Fede	rung to (awarded with) the s	with the same Preliminary Engineering funds, will subject project:, Financial Project ID, _, Financial Project ID
The F	it will it is a The f	be closed after PS&E author district wide project. Task inancial number will be ope	order number for this project is closed.
The F	DOT F	Project Manager may be co	ntacted at (phone):

REMINDER

Under "Preliminary Engineering (design) was funded with:"

The Financial Project ID should always have a $\underline{3X}$ phase in it. $\underline{3X}$ is for Preliminary Engineering (design). Example: 415211-1- $\underline{32}$ 01 or 415211-1- $\underline{31}$ 01

Preliminary Engineering Certification is required if Federal Funds are used for either Design or Construction phases.

Items of Work Checklist

DATE:	<u></u>
то:	, District Specifications
FROM:	, Project Manager
COPIES TO:	
SUBJECT: ITEMS OF WORK	
Financial Project ID:	(GOES WITH)
County (Section):	
* Project Description:	
The plans package for the above it to be performed:	referenced project includes the following items of work
Milling & Resurfacing	Highway Signing
Base Work	Guardrail
Shoulder Treatment	Landscaping
Drainage Improvements	Box or Three-sided Culverts
Curb & Gutter Traffic Signals	Bridges MSE Walls
Lighting	Sidewalks/Shared Use Path
Other (Please Specify)	Oldowallo, Ollarod Odo Falli

Please include the county, project description and all items of work that apply in the *Intent and Scope* so they may be added to the advertisement description.

* The project description should only include the road number and the limits or location of the project.

PORTABLE CHANGEABLE MESSAGE SIGNS WORKSHEET

Location	on of board:_				
Used:	from	at	<u> </u>		
	to	at	<u>—</u> .		
Messa	ae programm	ed by:			
IVICSSA	ge programm	ed by			
			MESSA	GE 1	
	_				 _
					 _
			MESSA	GE 2	
					 <u> </u>
			<u> </u>		
	_				
Timing	:				
Messa	ge 1 will run:	seconds.			
Messa	ge 2 will run:	seconds.			

STANDARD ABBREVIATIONS FOR USE ON CHANGEABLE MESSAGE SIGNS

Standard abbreviations easily understood are:

WORD	ABBREV.	<u>WORD</u>	ABBREV.
Boulevard	BLVD	Normal	NORM
Center	CNTR	Parking	PKING
Emergency	EMER	Road	RD
Entrance, Enter	ENT	Service	SERV
Expressway	EXPWY	Shoulder	SHLDR
Freeway	FRWY, FWY	Slippery	SLIP
Highway	HWY	Speed	SPD
Information	INFO	Traffic	TRAF
Left	LFT	Travelers	TRVLRS
Maintenance	MAINT	Warning	WARN

Other abbreviations are easily understood whenever they appear in conjunction with a particular word commonly associated with it. These words and abbreviations are as follows:

WORD	ABBREV.	<u>PROMPT</u>
Access	ACCS	Road
Ahead	AHD	Fog*
Blocked	BLKD	Lane*
Bridge	BRDG	[Name]*
Chemical	CHEM	Spill
Construction	CONST	Ahead
Exit	EX, EXT	Next*
Express	EXP	Lane
Hazardous	HAZ	Driving
Interstate	I	[Number]
Major	MAJ	Accident
Mile	MI	[Number]*
Minor	MNR	Accident
Minute(s)	MIN	[Number]*
Oversized	OVRSZ	Load
Prepare	PREP	To Stop
Pavement	PVMT	Wet*
Quality	QLTY	Air*
Route	RT	Best*
Turnpike	TRNPK	[Name]*
Vehicle	VEH	Stalled*
Cardinal Directions	N, E, S, W	[Number]
Upper, Lower	UPR, LWR	Level

^{* =} Prompt word given first

The following abbreviations are understood with a **prompt** word by about 75% of the drivers. These abbreviations may require some public education prior to usage.

ABBREV.	<u>PROMPT</u>
COND	Traffic*
CONG	Traffic
DWNTN	Traffic
FRNTG	Road
LOC	Traffic
N-BND	Traffic
RDWK	Ahead [Distance]
TEMP	Route
TWNNSHP	Limits
	COND CONG DWNTN FRNTG LOC N-BND RDWK TEMP

^{* =} Prompt word given first

Certain abbreviations are prone to inviting confusion because another word is abbreviated or could be abbreviated in the same way. **DO NOT USE THESE ABBREVIATIONS:**

ABBREV.	INTENDED WORD	WORD ERRONEOUSLY GIVEN
WRNG	Warning	Wrong
ACC	Accident	Access (Road)
DLY	Delay	Daily
LT	Light (Traffic)	Left
STAD	Stadium	Standard
L	Left	Lane (Merge)
PARK	Parking	Park
RED	Reduce	Red
POLL	Pollution (Index)	Poll
FDR	Feeder	Federal
LOC	Local	Location
TEMP	Temporary	Temperature
CLRS	Clears	Color

RECORD SHOP DRAWING TRANSMITTAL

	Date	
TO:		
FROM:		
(Final Re	eview Office)	
PROJECT NAME		
FINANCIAL PROJECT ID		
FEDERAL AID PROJECT NO		
CONTRACT ID NUMBER		
COUNTY (SECTION)		
STATE ROAD NUMBER		
BRIDGE NUMBER		
CONTRACTOR		
ENGINEER OF RECORD		
We are transmitting herewith the follow	owing Record Shop Drawings for ar	chiving:
1		
2		
3		
4		
5		
6		
For the Final Review Office:		
	(Signature)	(Date)
For the Receiving Office:		
	(Signature)	(Date)