

Revisions Geotechnical Bureau QA QC Manual

Date	Chapter Name	Pages Affected	Approved By	Comments
06/13/2017	Special Provisions	8.2.11	GPTQ Materials Subcommittee	Revised This revision replaces Drilled Caisson Foundations (Skin Friction) with Drilled Caisson Foundations Wet.
06/12/2017	BFI LRD	9.2.1	GPTQ Materials Subcommittee	Revised template to add Section on Corrosion Resistant PSC Piling (on page 9) GDOT clarified that if the samples do not meet all of the 4 corrosion requirements stated in the ROADS Guide, use this note and recommendations for Corrosion Resistant PSC Piles/HPC
05/12/2017	Special Provisions	8.2.12	GPTQ Materials Subcommittee	Revised This revision replaces Drilled Caisson Foundations Dry with Drilled Caisson Foundations (End Bearing)
04/26/2017	Guidelines for Work on Private Property	2.3.1	GPTQ Materials Subcommittee	Revised Property Access/Right-of-Entry Letter: Selection of letter type changed; OMAT in-house on GDOT letterhead and Consultant on non-GDOT letterhead
04/19/2017	Table of Contents	1-5	Naomi Sims	Added 8.2.18 SP 520 Modified Pilot Holes
04/06/2017	Environmental	10.3.2.1	Glen E. Foster	Removed This Page Has Been Removed or Is Obsolete
04/06/2017	Environmental	10.3.2.2	Glen E. Foster	Removed This Page Has Been Removed or Is Obsolete
04/06/2017	Environmental	10.3.2.3	Glen E. Foster	Removed This Page Has Been Removed or Is Obsolete
04/06/2017	Environmental	10.3.2.4	Glen E. Foster	Removed This Page Has Been Removed or Is Obsolete
04/06/2017	Environmental	10.3.2	GPTQ Materials Sub-Committee	Revised Environmental Site Assessment: Phase II Guidelines
04/06/2017	BFI LRFD	9.2.2	GPTQ Materials Subcommittee	Added 9.2.2 GDOT Process for PSC Pile Recommendation
03/17/2017	Special Provisions - Introduction	8.1	Naomi Sims	Updated Index of Special Provisions
03/17/2017	SP 520 Modified Pilot Holes	8.2.18	Glen E. Foster	Added SP 520 Modified Pilot Holes
03/09/2017	Soil Survey	4.5.11	Glen E. Foster	Revised Detail for Rock Cut

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	Guidelines			
02/28/2017	Environmental	10.3.1	GPTQ Materials Sub- Committee	Revised Environmental Site Assessment: Phase I Guidelines
02/15/2016	Load Resistance Factor Design (LRFD) for BFI Template Guidelines	9.2	GPTQ Materials Sub- Committee	Revised Wording for loads, and Added load factors for down drag and resistance factors for spread footings
02/15/2016	Load Resistance Factor Design (LRFD) for BFI Template	9.2.1	GPTQ Materials Sub- Committee	Revised Wording for loads, and Added load factors for down drag and resistance factors for spread footings
02/15/2016	SP 523 PDA Contractor Provided (LRFD)	9.3.1	GPTQ Materials Sub- Committee	Updated To address requirements that define valid driving criteria
02/15/2016	SP 520 Piling LRFD: Determine Driving Resistance	9.3.2	GPTQ Materials Sub- Committee	Updated To address requirements that define valid driving criteria and Added Pile Driving Data Form
02/17/2016	Revisions Page		Naomi Sims	Updated to add above-referenced items dated 2/15/2016
01/12/2016	Pipe Culvert Materials	4.5.27	GPTQ Materials Sub- Committee	This section now obsolete ; Use 4.5.26
01/12/2016	Pipe Culvert Materials	4.5.26	GPTQ Materials Sub- Committee	Revised Chart to represent the entire state of Georgia; name changed from Pipe Culvert Materials: for Piedmont/Blue Ridge Region
09/04/2015	Right-of-Entry Letter	2.3.1	GPTQ Materials Sub- Committee	Changed Consultant letter requires two signatures— Consultant and GDOT State Materials Engineer or designee
8/22/2014	The Consultant as an Extension of GDOT Staff	1.3	Naomi Sims	Changed bullet point style
8/22/2014	Other Structures Cost Estimate: Refer to BFI/Other Structures Worksheets	6.3	Naomi Sims	Change font style and size; deleted repetitive language
08/14/2014	Revisions Page		Naomi Sims	Updated to add above-

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				referenced items dated 7/23/2014
7/23/2014	Right-of-Entry Letter	2.3.1	GPTQ Materials Sub- Committee	Revised to combine GDOT and Consultant letter for SS/BFI and to change language in paragraph two (2)
7/23/2014	Blank Soil Survey Report Template	4.4.1	GPTQ Materials Sub- Committee	Revised language in Section 29, second paragraph replacing the words “4 inches” with “GAB”
7/23/2014	Guidelines for Base Thickness Recommendations	4.5.29	GPTQ Materials Sub- Committee	Revised chart and added language in last paragraph.
7/23/2014	Serrated Slope Detail	4.5.30	GPTQ Materials Sub- Committee	Removed <i>District 7</i> from list in Number 5
7/23/2014	Special Provision 154 Vibration Monitoring	8.2.17	GPTQ Materials Sub- Committee	Added language to 154.1.03, section A, about personnel requirement.
7/23/2014	LRFD for BFI Cover Page Chapter	9.0	GPTQ Materials Sub- Committee	<u>New Item</u> to Manual
7/23/2014	Introduction LRFD	9.1	GPTQ Materials Sub- Committee	<u>New Item</u> to Manual
7/23/2014	LRFD BFI Template Guidelines	9.2	GPTQ Materials Sub- Committee	<u>New Item</u> to Manual
7/23/2014	LRFD BFI Template	9.2.1	GPTQ Materials Sub- Committee	<u>New Item</u> to Manual
7/23/2014	Sample Letters for LRFD BFI	9.3	GPTQ Materials Sub- Committee	<u>New Item</u> to Manual
7/23/2014	SP 523 PDA Contractor LRFD	9.3.1	GPTQ Materials Sub- Committee	<u>New Item</u> to Manual

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7/23/2014	SP 520 Piling LRFD: Determine Driving Resistance	9.3.2	GPTQ Materials Sub- Committee	<u>New Item</u> to Manual
7/23/2014	Sample Letters for LRFD BFI	9.4	GPTQ Materials Sub- Committee	<u>New Item</u> to Manual
7/23/2014	Sample Foundation Recommendation Letter to Bridge Office	9.4.1	GPTQ Materials Sub- Committee	<u>New Item</u> to Manual
7/23/2014	Sample Answer Letter From Bridge Office on Foundation Recommendation	9.4.2	GPTQ Materials Sub- Committee	<u>New Item</u> to Manual
7/23/2014	Sample Bridge Office LRFD Pile Loads Letter	9.4.3	GPTQ Materials Sub- Committee	<u>New Item</u> to Manual
7/23/2014	LRFD WFI Blank Template (This section: to be determined)	9.5	GPTQ Materials Sub- Committee	<u>New Item</u> to Manual
7/23/2014	Sample Special Provisions for LRFD WFI (This section: to be determined)	9.6	GPTQ Materials Sub- Committee	<u>New Item</u> to Manual
7/23/2014	This section: to be determined	9.6.1	GPTQ Materials Sub- Committee	<u>New Item</u> to Manual
7/23/2014	This section: to be determined	9.6.2	GPTQ Materials Sub- Committee	<u>New Item</u> to Manual
7/23/2014	Environmental Testing Unit Cover Page	10	GPTQ Materials Sub- Committee	<u>New Item</u> to Manual
7/23/2014	Introduction Environmental	10.1	GPTQ Materials	<u>New Item</u> to Manual

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	Testing Branch		Sub-Committee	
7/23/2014	GDOT Policy 5525-1 UST/HW Procedure	10.2	GPTQ Materials Sub-Committee	<u>New Item to Manual</u>
7/23/2014	UST/HW Investigation Transmittal Request Guidelines	10.3	GPTQ Materials Sub-Committee	<u>New Item to Manual</u>
7/23/2014	UST/HW Investigation Transmittal Request Guidelines for Phase I	10.3.1	GPTQ Materials Sub-Committee	<u>New Item to Manual</u>
7/23/2014	UST/HW Investigation Transmittal Request Guidelines for Phase II	10.3.2	GPTQ Materials Sub-Committee	<u>New Item to Manual</u>
7/23/2014	Sample UST/HW Investigation Request Template for Phase II	10.3.2.1	GPTQ Materials Sub-Committee	<u>New Item to Manual</u>
7/23/2014	Template for UST for Phase II	10.3.2.2	GPTQ Materials Sub-Committee	<u>New Item to Manual</u>
7/23/2014	Template for HW for Template for Phase II	10.3.2.3	GPTQ Materials Sub-Committee	<u>New Item to Manual</u>
7/23/2014	Template for Subject Photo Page for Phase II	10.3.2.4	GPTQ Materials Sub-Committee	<u>New Item to Manual</u>
7/23/2014	This page left Blank	10.4	GPTQ Materials Sub-Committee	<u>New Item to Manual</u>
7/23/2014	Correspondence Samples	10.5	GPTQ Materials Sub-Committee	<u>New Item to Manual</u>

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7/23/2014	Transmittal Request for Phase II UST/HW Report	10.5.1	GPTQ Materials Sub- Committee	<u>New Item</u> to Manual
7/23/2014	Results of UST/HW Investigation Report	10.5.2	GPTQ Materials Sub- Committee	<u>New Item</u> to Manual
7/23/2014	Contamination Notice(s): Property Owner and EPD	10.5.3	GPTQ Materials Sub- Committee	<u>New Item</u> to Manual
7/23/2014	Sample UST Template for Phase II	10.3.2.2	GPTQ Materials Sub- Committee	<u>New Item</u> to Manual
7/23/2014	Sample HW Template for Phase II	10.3.2.3	GPTQ Materials Sub- Committee	<u>New Item</u> to Manual
7/23/2014	Sample Subject Photo Page Template for Phase II	10.3.2.4	GPTQ Materials Sub- Committee	<u>New Item</u> to Manual
7/23/2014	This Page has been remove or is Obsolete	2.3.2	Naomi Sims	<u>Removed</u> 2.3.1 Property Entry Letter has now been combined as one letter for GDOT and Consultants
06/12/2014	Blank Soil Survey Template	4.4.1	GPTQ Materials Sub- Committee	<u>Revised</u> language throughout template
06/12/2014	Guidelines for Scope and Cost Estimate Workbooks	3.6	GPTQ Materials Sub- Committee	<u>Revised</u> to show payout item name change from Unsuitable Materials Investigation to Unanticipated Subsurface Conditions
12/12/2013	Special Provisions: Introduction	8.1	GPTQ Materials Sub- Committee	<u>Revised</u> to add new SP 8.2.17 to Index
12/12/2013	County Map: Soils	4.4.4	GPTQ	<u>Added</u> section for “Approved

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	Memo		Materials Sub-Committee	Soil Survey Report –Maybe Required at PFPR”
12/12/2013	Guidelines for Scope and Cost Estimate Workbooks	4.8	GPTQ Materials Sub-Committee	Revised payout item name changed from Unanticipated Subsurface Conditions to Unsuitable Materials Investigation
12/12/2013	Retaining Wall Foundation Investigations	5.2	Naomi Sims	Revised name updated in header
12/12/2013	Introduction	7.1	Naomi Sims	Revised name updated in header
12/12/2013	Introduction	8.1	Naomi Sims	Revised updated SP list and Bureau Name
10/24/2013	County Map	4.4.5	GPTQ Materials Sub-Committee	Revised to reflect counties requiring, not requiring and border counties for Soil Surveys
9/30/2013	Introduction	1.4	GPTQ Materials Sub-Committee	This section now obsolete
9/30/2013	Erosion Control and Site Restoration	2.4	GPTQ Materials Sub-Committee	Added language—paragraphs 2 and 3
9/30/2013	Unanticipated Subsurface Conditions <u>formerly</u> Unsuitable Materials Investigations	2.6	GPTQ Materials Sub-Committee	Removal of language referencing Preliminary BFI and SS; Title changed; language added to paragraph 3
9/30/2013	Typical Software for BFIs	3.2	GPTQ Materials Sub-Committee	Updated List of Programs
9/30/2013	Regional Factors for use in Flexible Pavement Design Map	4.5.14	GPTQ Materials Sub-Committee	Removed Map; link to map located in GDOT Pavement Design Manual
9/30/2013	Filter Fabric Detail	4.5.34	GPTQ Materials Sub-	New item to manual

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			Committee	
9/30/2013	Filter Fabric & Embankment Detail	4.5.35	GPTQ Materials Sub- Committee	<u>New Item</u> to manual
9/30/2013	Reference Software for Soil Surveys	4.7	GPTQ Materials Sub- Committee	<u>Updated</u> List of Programs
9/30/2013	Pavement Design Manual	7.2.1	GPTQ Materials Sub- Committee	<u>Replaced</u> Section with link to GDOT Pavement Design Manual
9/30/2013	LRFD	9.0	GPTQ Materials Sub- Committee	Formerly <i>References</i> ; <u>New Chapter</u> to Manual “Under Construction”
9/30/2013	Chapter 10: Environmental	10.0	GEP Committee	<u>New Chapter</u> to Manual Cover Page “Under Construction”
9/30/2013	References	11.0	GEP Committee	Chapter formerly 9.0; <u>New Item</u> Cover Page for Chapter
9/30/2013	Reference Documents	11.1	GPTQ Materials Sub- Committee	<u>New Item</u> Section formerly 9.1; Contents revised to ensure all links correct
9/30/2013	Revisions Page		GPTQ Materials Sub- Committee	<u>New Item</u> to Manual
9/30/2013	Soil Support Correlation Chart	4.5.13	GPTQ Materials Sub- Committee	<u>Revised</u> to add revision date