Section:	103.06 EXECUTION OF CONTRACT			
Revision :	Replace the first sentence with the following:			
	Within 30 calendar days after receiving the Contract, execute and return to the Department along			
	with the following items:			
Section:	103.06 EXECUTION OF CONTRACT			
Revision:	Remove the requirement to print documents, by replacing the second sentence in the second			
	paragraph with the following:			
	Execute these documents.			
Section:	103.08 FAILURE TO EXECUTE CONTRACT			
Revision:	Change the allowable time before possible nullification of award from 15 to 30 calendar days, by			
	replacing the first sentence with the following:			
	The bidder's failure to execute the Contract or to comply with all requirements of Subsection			
	103.06 within 30 calendar days after receipt of the Contract will be just cause for the Department			
	to nullify the award.			
Section:	105.03 Record Plans			
Revision:	Replace the last sentence in this subsection with the following:			
	The Department will furnish the Contractor with an electronic file copy of the Record Plans at			
	the Pre-Construction conference.			
Section:	103.06.01 (incorrect in book) Commercial General Liability			
Page:	107-9			
Revision:	Renumber section as 107.18.01			
Section:	103.06.02 (incorrect in book) Business Automobile Liability			
Page:	107-9			
Revision:	Renumber section as 107.18.02			
Section:	103.06.03 (incorrect in book) Workers' Compensation Insurance and Employer's Liablility			
_	Insurance			
Page:	107-9			
Revision:	Renumber section as 107.18.03			
Section:	109.07.01 Liquid Asphalt			
Revision:	Remove the following items from the list of 'Adjustable Contract Items':			
	Asphalt Curing Seal			
	Asphalt Prime Coat			
	Asphalt Material for Tack			
	Asphalt Materials for Preventive Maintenance applications			
	Asphalt Seal Coat			

Section:	109.07.02 Fuel					
Revision:	Change the Fuel/Work ratio for the items listed below:					
	Item Threshold Quantity Fuel/Work					
	Drainage Blanket, Asphalt Treated 5,000 tons 0.75					
	Asphalt Mixtures for					
	Pavements or Shoulders3,000 tons0.75					
Section:	214.03 CONSTRUCTION					
Revision:	Add the following as the final paragraph in the section:					
	Demonstrate to the Engineer that the placement technique prevents damage to the fabric.					
Section:	214.03 CONSTRUCTION					
Subsection:	214.03.03 Slope Protection and Channel Lining					
Revision:	Replace the first paragraph with the following:					
	Place geotextile fabric for slope protection / geotextile fabric for channel lining with the long					
	dimension parallel to the channel or toe of slope.					
Section:	214.03 CONSTRUCTION					
Subsection:	214.03.04 Underdrains					
Revision:	Replace the first sentence in the subsection with the following:					
	Place and shape geotextile fabric for subsurface drainage to the sides and bottom of the trench					
	without stretching the fabric.					
Section:	214.03 CONSTRUCTION					
Subsection:	214.03.05 Subgrade or Embankment Foundation Stabilization					
Revision:	Rename the subsection as follows: Subgrade Stabilization / Rock Roadbed					
Section:	214.03 CONSTRUCTION					
Subsection:	214.03.05 Subgrade Stabilization / Rock Roadbed					
Revision:	Replace the first (1st) paragraph of the subsection with the following:					
	Place geotextile fabric for stabilization, unless otherwise noted. Install with the long dimension					
	parallel to the long dimension of the area to be covered.					
Section:	214.03 CONSTRUCTION					
Subsection:	214.03.05 Subgrade Stabilization / Rock Roadbed					
Revision:	Add the following as the final paragraph in the section:					
	Place, spread, and compact rock or backfill in such a manner that minimizes the development					
	wrinkles and movement in the fabric. In curves and intersections, cut the fabric and overla	-				
	appropriately. Keep the turning of tracked vehicles to a minimum to prevent displacement of the	he				
	fill and damage to the fabric. Repair any damage caused during placement or by vehicles.					

Section:	214.03 CONSTRUCTION					
Subsection:	214.03.06 Drainage Blanket					
Revision:	Replace the first sentence in the subsection with the following:					
	Place geotextile fabric for subsurface drainage with the long dimension parallel to the long					
	dimension of the area to be covered.					
Section:	214.03 CONSTRUCTION					
Subsection:	214.03.07 Embankment Foudation Working Platform					
Revision:	Add the following as new subsection 214.03.07:					
	214.03.07 Embankment Foundation Working Platform. To facilitate embankment construction over soft ground, place geotextile fabric for separation unless otherwise specified. Place as directed in the plans or by the Engineer. Install with the long dimension parallel to the long dimension of the area to be covered. Leave surface vegetation in place.					
	During back dumping and spreading, do not allow the wheels of trucks, dozer blades, and other equipment to come into direct contact with the fabric. Spread the material in the direction of the fabric overlap. To avoid damage to the geotextile fabric, dump rock fill behind the leading edge of the rock layer, then blade into place. Repair any damage caused during placement or by vehicles. If large fabric wrinkles develop during spreading operations, fold and flatten the wrinkles in the direction of spreading. Avoid large folds which reduce the fabric overlap width.					
Section:	214.05 PAYMENT					
Revision:	Remove the following from list of pay items:					
	02596-02599 Fabric-Geotextile, Type Square Yard					
Section:	214.05 PAYMENT					
Revision:	Add the following to the list of pay items:					
	02602 Fabric-Geotextile Class 1 Square Yard					
	02603 Fabric-Geotextile Class 2 Square Yard					
Section:	215.02 MATERIALS					
Subsection:	215.02.01 Geotextile Fabric					
Revision:	Replace the text in this subsection with the following:					
	Conform to Section 843.					
Section:	215.03 CONSTRUCTION					
Revision:	Replace the second sentence in the final paragraph with the following:					
	Place a protective ring using geotextile fabric for subsurface drainage and separation; clean No.					
	2 aggregate or shot rock of similar size, quality, and gradation approved by the Engineer; and					
Saction	crushed aggregate. 215.05 PAYMENT					
Section:						
Revision:	Remove the following from list of pay items:					
	02596-02599 Fabric-Geotextile, Type Square Yard					

Section:	215.05 PAYMENT						
Revision:	Add the following to the	list of pay items:					
	02602 Fabric-Geotextile Class 1 Square Yard						
	02603 Fabric-Geotextile Class 2 Square Yard						
Section:	402.05.02 Asphalt Mixtu	res, HMA and WM	IA, Includ	ing Mixtu	res with Reclaimed Material		
Revision:	ision:Replace the last sentence in this section with the following:Each lot pay value will be averaged to determine the final overall bid item pay.						
					ll bid item pay.		
Section:	402.05.02 Asphalt Mixtu	ires, HMA and WM	IA, Includ	ing Mixtu	res with Reclaimed Material		
Part:	LOT PAY ADJUSTMEN	NT SCHEDULE CO	OMPACT	ION OPT	ION A BASE AND BINDER		
	MIXES						
Table:	AV						
Revision:	Replace the table with th	e following:					
	r	Α	v		1		
		Pay Value		Result			
			AADTT	%) AADTT			
			Class 2	Class 3			
				or 4			
		1.05 3.2-3.8 3.2-3.8					
		1.00 + 0.1 (AV-3.0) 1.5-3.1 2.0-3.1					
	1.00 + 0.1 (4.5-AV) 3.9-6.0 3.9-6.0 0.75 6.1-6.5						
	-	(1)	< 1.5 or	< 2.0 or			

Section: Part:	402.05.02 Asphalt Mixtures, HMA and W	MA, Incl	uding Mi	xtures with Reclaimed Material			
1 al l.	LOT PAY ADJUSTMENT SCHEDULE (COMPAC	CTION O	PTION A SURFACE MIXES			
Table:	AV						
Revision:	Replace the table with the following:						
				1			
	А	V					
	Pay Value	Test Result					
		(%)					
		AADTT Class 2	AADTT Class 3 or 4				
	1.05	3.2-3.8	3.2-3.8	1			
	1.00 + 0.1 (AV-3.0)	1.5-3.1	2.0-3.1				
	1.00 + 0.1 (4.5-AV)	3.9-6.0	3.9-6.0				
	0.75	6.1-6.5					
	(1)	< 1.5 or	< 2.0 or				
		> 6.5	> 6.0				
Section:	501.03.019 Surface Tolerances and Testing	g Surface	;				
Part:	B) Ride Quality						
Subpart:	2) Category A Requirements						
Revision:	Replace the last sentence in the first paragraph with the following:						
	At the Department's discretion, a pay deduction of \$1200 per 0.1-lane-mile section may be						
	applied in lieu of corrective work.						
Section:	501.03.19						
Part:	B)						
Subpart:	3) Category B Requirements						
Revision:	Replace the last sentence in the first paragr	-		-			
	At the Department's discretion, a pay deduction of \$750 per 0.1-lane-mile section may be applied						
	in lieu of corrective work.						
Section:	508.03 CONSTRUCTION						
Revision:	Replace the second sentence with the follo	-					
	Use Class AA concrete according to Subse	ction 601	1.03.				
Section:	508.05 Payment						
Revision:	Add the following codes to available Conc 01968-01977	rete Med	1an Barri	er, Type:			
Section:	603.03.05 Drainage						
Revision:	In the eighth (8th) paragraph, remove "type third (3rd) sentences.	e IV" from	n the fab	ric references in the first (1st) and			
	unita (31a) semences.						

Section:	607.03.02						
Part:	(a) Prequalification						
Revision:	Remove the following item to the list entitled "Fabricators having SBR, IBR, ABR, or CPT						
	certification may fabricate the following":						
	· Armored Edges						
Section:	607.03.02						
Part:	(a) Prequalification						
Revision:	add the following items to the list entitled "AISC certification not required for the following":						
	· Armored Edges or joints with a nominal width of 4 inches or less						
	· Railing System Type II						
Section:	609.05 PAYMENT						
Revision:	add the following line to the table "Schedule for Adjusted Quantity for Depth of Cover						
	Deficiency"						
	Depth of Cover Deficiency (inches) $+0.26$ to $+0.50^{(4)}$						
	Quantity Adjustment Factor 0.06						
Section:	609.05 PAYMENT						
Part:	Note (4) under "Schedule for Adjusted Quantity for Depth of Cover Deficiency"						
Revision:	Replace note (4) with the following:						
	Quantity Adjustment Factor only applies if the Contractor elects to have the bridge deck corec						
	per KM 64-313. If the Contractor accepts adjustment based on the pachometer readings, this						
	Quantity Adjustment Factor is 0.00.						
Section:	615 PRECAST THREE SIDED STRUCTURES						
Revision:	Insert complete Section 615						
Section:	701.05 PAYMENT						
Revision:	Remove the following from the list of pay items:						
	02600 Fabric-Geotextile Type IV for Pipe Square Yard ⁽²⁾						
Section:	701.05 PAYMENT						
Revision:	Add the following to the list of pay items:						
	02600 Fabric-Geotextile Class 2 for Pipe Square Yard ⁽²⁾						
Section:	701.05 PAYMENT						
Revision:	Replace "Type IV" in the item name in note ⁽²⁾ with "Class 2"						
Section:	715.02.07 "Pop" Fasteners						
Revision:	Remove this section in its entirety.						
Section:	715.01 DESCRIPTION						
Revision:	Replace the second sentence with the following:						
	Panel Signs may be ground mounted, overhead structure mounted, or bridge mounted signs.						
Section:	715.02.03 Steel Reinforcement						
Revision:	Change section reference from 602 to 811.						

Section:	715.03 CONSTRUCTION				
Revision:	Remove all but the first paragraph from this Section. 715.03 will now read as follows:				
	The Department may inspect fabrication and erection work. The Department will perform a day				
	and night inspection after the installation is complete.				
Section:	715.03.01 Location				
Revision:	Remove the first and fourth sentences from this Section, and insert 'to the plans' into the final				
	sentence. The Section will now read as follows: Consider sign locations specified in the Plans as approximate only.				
	Determine the exact location for each sign and obtain the Engineer's approval. Center overhead				
	signs over the lane or lanes to which they apply.				
	Allow for differences in elevation across the full shoulder width, as specified in the Plans,				
	in maintaining the required 18-foot minimum vertical clearance to the bottom of the lowest				
	parts of the signs or supports for overhead signs. Submit all proposed revisions to the plans in				
	writing to the Engineer for written approval.				
Section:	715.03.02 Messages				
Revision:	Delete entire Section				
Section:	715.03.03 Attachment				
Revision:	Renumber as 715.03.02 Attachment				
Section:	715.03.02 Attachment				
Revision:	Replace section with the following:				
	Letters, symbols, numbers, and borders are to be attached to the sign face using the 'direct				
	applied' method.				
Section:	715.03.04 Shields				
Revision:	Delete entire Section				
Section:	715.03.05 Covering				
Revision:	Renumber as 715.03.03 Covering				
Section:	715.03.06 Shop Drawings				
Revision:	Renumber as 715.03.04 Shop Drawings				
Section:	715.03.07 Fabrication				
Revision:	Renumber as 715.03.05 Fabrication				
Section:	715.03.08 Footings, Bases, and Pedestals				
Revision:	Renumber as 715.03.06 Footings, Bases, and Pedestals				
Section:	715.03.06 Footings, Bases, and Pedestals				
Revision:	Add the following as the first sentence in the third paragraph:				
	Use Class A concrete according to Subsection 601.03.				
Section:	715.03.09 Sign Beams and Supports				
Revision:	Renumber as 715.03.07 Sign Beams and Supports				
Section:	715.03.07 Sign Beams and Supports				
Revision:	Remove "and Type "B" " from the third sentence in the first paragraph.				

Section:	715.03.07 Sign Beams and Supports						
Part:	B)						
Revision:	Remove part B) Type B Beam						
Section:	715.03.07 Sign Beams and Supports						
Part:	C) Type C Beam						
Revision:	Change part number as follows:						
	B) Type C Beam						
Section:	715.03.07 Sign Beams and Supports						
Part:	C) Type D Breakaway Supports						
Revision:	New part C) after removal of Type B Beam from list with text as follows:						
	Specifications for Type D breakaway supports are listed on the details sheet for Type "D"						
	supports.						
Section:	715.03.10 Bridge Mounting for Signs						
Revision:	Renumber section as 715.03.08 Bridge Mounting for Signs						
Section:	715.03.11 Mounting Signs						
Revision:	Renumber section as 715.03.09 Bridge Mounting for Signs						
Section:	715.03.10 Logo Signs						
Revision:	Insert new section 715.03.10 Logo Signs, with text as follows:						
	Unless directed in the project plans, existing logo panel signs are to be kept in service during						
	construction. Contact the logo contractor if signs are to be out of service for more than one day.						
	Temporary installations shall be on square wood posts (with the holes drilled in the bottom, per						
	the detail sheet, for locations not protected by guardrail, barrier wall, etc.).						
Section:	715.04.03 Sign Supports						
Revision:	Replace the second paragraph with the following:						
	The Department will not measure clearing and grubbing or excavation for payment and will						
	consider them incidental to this item of work.						
Section:	715.04.06 Sign Panels						
Revision:	add the following as the second paragraph in this section:						
	The Department will not measure temporary panel signing for payment and will consided them						
	incidental to this item of work.						
Subsection:	716.03.10 Electrical Junction Box						
Part:	B) Filter Fabric						
Revision:	rename part B) to the following: Geotextile Fabric						
Subsection:	716.03.10 Electrical Junction Box						
Part:	B) Geotextile Fabric						
Revision:	Replace the first sentence the part with the following:						
	Before the installation of the #57 aggregate and junction box, the contractor shall install						
	geotextile fabric for subsurface drainage and separation in the bottom of hole.						

Subsection:	725.04.06 Cot	ncrete, Class AA (for pa	ads)				
Revision:		ubsection with the follo					
	The Department will not measure the quantities of Concrete Class AA, excavation, or steel						
			consider them incidental to Crash				
	VI, or Type V			cusiiioii 1 jpe vii, 1 jpe			
Subsection:	725.05 PAYN						
Revision:		ollowing from the list of	f pav items:				
ICC / 151011.		-	bic Yard				
Subsection:	801.01 REQU	,					
Part:	3)						
Subpart:	a)						
Revision:		econd sentence with the	following:				
	-		e fly ash does not exceed 4.0 perce	nt.			
Section:		quirements for Combine					
Revision:		ble with the following:					
ite vision.			NEC ATE CONCENCIES DROBER	T. \$ /			
		FINE AGGR	REGATE CONSENSUS PROPER REQUIREMENTS	I Y			
			Uncompacted Void Content				
			of Fine Aggregate (Percent), ^{<i>a</i>} Minimum	Sand Equivalent			
		DTT ass Design AADTT	Minimum	(Percent), Minimum			
		2 <600	40.0	40			
			6.030250	(2.7.)			
		3 600 to 2999	43.0	45			
	4	4 >3000	45.0	50			
Section:	804.01 GENE	RAL.					
Revision:	Replace the second paragraph with the following:						
	The Department's List of Approved Materials includes the Aggregate Source List and the list of						
	Class A and Class B Polish-Resistant Aggregate Sources, the Concrete Aggregate Restriction						
	List, Lightweight Aggregate Source List, and Microsurface Aggregate Source List.						
Section.	804.04.05 Mic						
Section:							
Revision:	Modify the Ta	able as follows:					
		Type II	Type III				
	Sieve Size	% Passing	% Passing	Stockpile Tolerance			
	3/8 inch No. 4	100 90-100	100 70-90 70-100	⊥ 50⁄			
	No. 4 No. 8	65-90 60-90	45-70	$ \pm 5\%$ $\pm 5\%$			
	No. 16	4 5-70 40-70	28-50	$\pm 5\%$			
	No. 30	30-50 25-50	19-34	$\pm 5\%$			
	No. 50	18-30<u>15-30</u>	12-25	$\pm 4\%$			
	No. 100	10-21	7-18	$\pm 3\%$			

No. 200	5-15	5-15	$\pm 2\%$

Section: Revision:	805.01 GENERAL. Replace the second paragraph with the following:								
	The Department's List of Approved Materials includes the Aggregate Source List, the list of Class A and Class B Polish-Resistant Aggregate Sources, the Concrete Aggregate Restriction List, Lightweight Aggregate Source List, and Microsurface Aggregate Source List.								
Section: Revision:									
		C	OARSE AGGE	REGATE CO REQUIRE			S PROP	PERTY	
		AADTT	Design	Coarse Aggregate Angularity (Percent)			e	Flat and Elongated ^{a)}	
		Class	AADTT	Cru	ishe	d Faces		(Perce	
				≥1		2	2	maxim	um
		2	<600	85		8	30	10	
		3	600 to 2999	95		c c	90	10	
	4		≥ 3000	100 100			10		
	⁽¹⁾ Criterion based on a 5:1 maximum-to-minimum ratio.								
Section: Revision:			al Requirements. with the following	corrected valu	es:				
	RT	FO Residue							
	Ma	ss Loss, %	1.00 Max.	1.01-1.10	1.	.11-1.20	1.21-1.30	1.31-1.40	> 1.40
		CR _{nr3.2} , Max	0.5 kPa ⁻¹	< 4.7 <u>0.7</u>		4.71- 5 <u>0.71-0.75</u>	4 .76- 4.80 <u>0.76-</u> 0.80	4 .81- 4 .85<u>0.81-</u> 0.85	≥ 4.860.86
	Ja	n diff, Max	75 %						
Section: Revision:	Rep Wea	lace the first ar (Except Sla	cal Properties 2 lines in this section ag, Granite, and San ad Sandstone)	ndstone)	40%	ng: maximu maximun			

Section:	814.06 MATERIALS FOR END TREATMENTS				
Part:	A) Anchorage Systems				
Revision:	Revise the minimum breaking strenght to be 42,800, and replace reference to AASHTO M 30,				
	Class C with AASHTO M 30, Class A.				
Section:	816.07.03 Wood Posts and Braces				
Revision:	Delete the last sentence of the first paragraph. The AWPA C 2 standard no longer exists.				
Section:	820.01 Requirements				
Revision:	Replace the second paragraph with the following:				
	Treated timber poles shall meet the general requirements of this subsection and shall be treated according to AASHTO M133 in accordance with requirements of the current AWPA standards.				
Section:	820.01 Requirements				
Revision:	Delete the second sentence of the third paragraph.				
Section:	830.02.01 Delineator Sheeting				
Part:	A) Barrier Wall Delineator				
Revision:	Replace text with the following:				
	Use retroreflective sheeting conforming to ASTM D 4956, Type XI, Class 1.				
Section:	830.02.01 Delineator Sheeting				
Part:	B) Guardrail Delineator				
Revision:	Replace text with the following:				
	Use retroreflective sheeting conforming to ASTM D 4956, Type XI, Class 1.				
Section:	830.02.01 Delineator Sheeting				
Part:	C) Delineator Post				
Revision:	Replace text with the following:				
	Use retroreflective sheeting conforming to ASTM D 4956, Type XI, Class 1.				
Section:	830.02.03 Drum Sheeting				
Revision:	Replace text with the following:				
	Use retroreflective sheeting conforming to ASTM D 4956. Use approved types for necessary				
	colors on the Department's List of Approved Materials.				
Section:	830.02.04 Cone and Tubular Marker Sheeting				
Revision:	Replace text with the following:				
	Use retroreflective sheeting conforming to ASTM D 4956. Use approved types for necessary				
	colors on the Department's List of Approved Materials.				
Section:	830.02.06 Permanent Sign Sheeting				
Revision:	Replace text with the following:				
	Use retroreflective sheeting conforming to ASTM D 4956, Type XI, Class 1.				
Subsection:	834.07.05 Geotextile Filter Fabric Type IV				
Revision:	Change the subsection title to the following: Geotextile Fabric				
Section:	837.03 APPROVAL				
Revision:	In the first sentence, replace 'AASHTO T-250' with 'KM 64-268'				

Section:	837.03 APPROVAL				
Revision:	Replace the second sentence with the following:				
	The Department will sample and evaluate for approval each shipment of each lot of				
	thermoplastic material delivered for use per contract prior to installation of the thermoplastic				
	material.				
Section:	837.03.01 Composition				
Revision:	Add the following sentence to the end of the paragraph:				
	Manufacturers are to produce extruded thermoplastic in compliance with the values listed in				
	Table 1.				
Section:	837.03.01 Composition				
Revision:	Label Composition table as new subsection '837.03.02 Table 1'.				
Section:	837.03.02 Physical Characteristics				
Revision:	Renumber subsection as 837.03.03				
Section:	837.06 MANUFACTURER'S TESTING				
Revision:	In the first sentence, replace 'AASHTO T-250' with 'KM 64-268'				
Section:					
	837.09 ACCEPTANCE OF NON-SPECIFICATION COMPLIANT THERMOPLASTIC				
Revision:	Add new subsection with the following text:				
	The Department may accept thermoplastic found to be in non-conformance to the Specification				
	Acceptance Range at a reduction in pay, see Table 2. Thermoplastic with analytical test results				
	not conforming to the Specification Acceptance Range but within the Acceptance Range with				
	Deduction may be accepted for incorporation into the project with applicable reductions in pay.				
	Deductions are cumulative to a maximum of 60% reduction in pay applied to the contract unit				
	bid price for the thermoplastic. Thermoplastic with three (3) or more analytical tests resulting in				
	non-conformance to the Specification Acceptance Range or any analytical test result exceeding				
	the Acceptance Range with Deduction will be rejected and removed from the project. Do not				
	allow transfer of thermoplastic materials between projects that have analytical test results in the				
	Acceptance Range with Deduction.				

Section:	837.1	0 Table 2				
Revision :	Add new subsection titled 'Table 2' with the following table:					
	83	7.10 Table 2.				
	THERMOPLASTIC PRICE ADJUSTMENT SCHEDULE					
		Analytical Test	Specification Acceptance Range	Acceptance Range with Deduction	Deduction Applied to Unit Cost	
		Binder, %	18.0 min.	16.0 -17.9	50%	
		Glass Beads %	18.0 IIIII.	10.0 -17.9	50%	
		(Premixed)	30-40	28-30	20%	
	- <u>-</u>	Titanium Dioxide, % for white	10.0 min.	9.0 -9.9	20%	
		Calcium	10.0 IIIII.	9.0-9.9	20%	
		Carbonate and Inert Fillers for				
		white,	42.0 max.			
		Calcium	1210 11011			
		Carbonate and				
		Inert Fillers for				
		Yellow,	50.0 max.			
		Heavy Metals Content	Comply with 40 CFR 261			
		Color	6.0 ΔE*	6.0 ΔE*- 8.0 ΔE*	10%	
		000			10/0	
Subsection:	844.01 FLY ASH REQUIREMENTS					
Revision:	Replace the first paragraph with the following, in order to increase the loss on ignition to 4.0					
	percent:					
	For fly ash added to concrete mixtures as a separate ingredient, conform to ASTM C 618, Clas					
	F or Class C, except ensure that the loss on ignition does not exceed 4.0 percent or 6.0 percent					
	for fly ash receiving an approved chemical treatment.					