300

Stabilized Subgrade Base and Shoulders

Plate 301 **Subgrade Modification** Manipulation for Aggregate Subgrade Modification (*) (**) 301 -1 Recap of Aggregate for Base 301 -1b Aggregate Base Actual Depths 301 2b Aggregate Base Crown Checks 301 2c Manipulation for In-Place Material Subgrade Modification (**) 301 1 Aggregate Base Actual Depths 301 -2b Aggregate Base Crown Checks 301 2c Aggregate (tons) 301 -1a Aggregate for Subgrade Modification (sq yards) 2 301 -Aggregate Tally for Subgrade (cu yds) 301 2a Calcium Chloride 301 -3 Recap of Calcium Chloride 301 -За Cement 301 4 Recap of Cement 301 -4a Fly Ash 301 -5 Recap of Fly Ash 301 -5a Water (Subgrade Modification) (Set Price) 301 -6 Recap of Water 301 -6a 302 **Lime Treated Subgrade** 1 Lime 302 -2 Manipulation (Lime Treated Subgrade) 302 -Preliminary Mixing of Lime Sub-Grade 302 -2a Final Mixing Check of Lime Subgrade 302 -2b Moisture Content in Lime Base 302 -2c Moisture Content at Beginning of Curing 302 -2d Water (Lime Treated Subgrade) 302 -3 Recap of Water Hauled 301 -6a 303 **Cement or Fly Ash Treated Subgrade** Cement 301 -4 Recap of Cement 301 -4a Fly Ash 301 -5 Recap of Fly Ash 301 -5a

302 -

301 -

301 -

2

6

6a

Manipulation for Treated Subgrade

Recap of Water Hauled

Water (Treated Subgrade) (Set Price)

	Stabilized Subgrade Base and Shoulders	Pla	te
304	Crushed Stone Subgrade Crushed Stone Subgrade (*) Aggregate Tally for Subgrade (cu yds) Aggregate Base Actual Depths Aggregate Base Crown Checks Water (Crushed Stone Subgrade) Recap of Water Hauled	301 - 301 - 301 - 301 - 304 - 301 -	2b 2c 2
305	Aggregate Base and Aggregate Shoulders Aggregate Base (*) (**) Aggregate Base Actual Depths Aggregate Base Crown Checks Aggregate Shoulder (*) (**) Aggregate Base Actual Depths Aggregate Base Crown Checks Calcium Chloride Recap of Calcium Chloride Water (Aggregate Base) (Set Price) Recap of Water Hauled Water (Aggregate Shoulders) (Set Price) Recap of Water Hauled	301 - 301 - 301 - 301 - 301 - 301 - 301 - 304 - 304 - 304 - 304 -	2c 1 2b 2c 3 3a 2
306	Cement Treated Base Cement Treated Base Aggregate Base Actual Depths Aggregate Base Crown Checks Quality Control Testing (CTB) Liquid Membrane Forming Compound (CTB) Density Test (CTB) Density Moving Averages 7 Day Compressive Strength Test	306 - 301 - 301 - 306 - 306 - 306 - 306 -	1 2b 2c 2 3 4 5
307	Granular Base Granular Base (*) Aggregate Base Actual Depths Aggregate Base Crown Checks Water (Granular Base) (Set Price) Recap of Water Hauled	301 - 301 - 301 - 304 - 301 -	1 2b 2c 2 6a

	AGGRE	EGATE FOR BASE	Line No.			Plan Qty.				
				+						
			Type of	Tons		Roadway			Accum	
	Date	Location	Material		Lin. Ft.	Width	Sq. Ft.	Sq. Yds.		Inch
	Date	Location	Waterial	Delivered	LIII. Ft.	widti	oq. rι.	Sq. rus.	Sq. rus.	Insp.
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301-1										
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		THIS PLATE MAY BE U	JSED FOR CEME	NT TREATE	D BASE,	COMBINED	MATERIAL	, CRUSHE	D RAP SUB	GRADE
		GRANULAR SUBBA	SE, LEAN CONCF	RETE BASE	, LIME TR	EATED SUB	GRADE, S	UBGRADE	MODIFICAT	ION,
		MANIPULATION FOR	·		·					· ·
			DIFICATION, MAN							
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			SHOULDER, FLY PORTLAND CEME						NE	
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Line No.

Plan Qty.

AGGREGATE

		RECAP	OF AGGR	EGATE FO	R BASE			LINE	NO.	PLAN QTY		
			Week		Ref.							_
	Week	Estimate	Ending	Accum	Book &							
	Ending	Number	Total	Total	Page		Т	REMARKS	<u> </u>		Insp.	_
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301-1b												+
-1b												+
												+
			Thi	s plate ma	v also be u	sed for Aa	uregate fo	r Subgrade	Modificati	on.		+
				-	_			ıbgrade Mo				
			Manipu					hed Stone 1				
								Franular Ba				
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	AGGREC	SATE FOR SUBGRA	DE MODIFIC <i>i</i>	TION		Line No.	Plan Qty.			-
	Date	Locaton	Type of Material	Tons Delivered	Cu. Yd.	Accum Cu. Yd.	Re	marks	Insp.	
	Date	Locaton	Material	Delivered	Ou. Tu.	Ou. ru.		Harks	шэр.	_
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Distance From C.L.	Plan Depth	Sta. 5+00 Actual Depth	Sta. 10+00 Actual Depth	Sta. 15+00 Actual Depth
Date INSP				
Remarks				
Remarks				
This plate is	a record of crowr	n measurements to assure	that the aggregate base is bein	g constructed in
			on the plans. This plate gives	a comparison of the
pian and act	uai measurement	. Triis plate may be used	for other aggregate bases.	

		CALCI	UM CHLORIDE (CaCl2)			Line No.		Plan Qty.		
	DATE	LOCATI	TONS ON (CaCl2		CU. YDS.	TONS (CaCl2) per CU. YD. AGG	% RETA 1 1/2 "	INED	% RETAINED 1/2 " SIEVE	INSP.	<u> </u>
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ა											+
3											1
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		RECAP OF	CALCIUN	I CHLORID	E (CaC12)	RECEIVE	D, USED, &	ON HAND		
					Tons	Tons	Tons	Accum		
	Invoice			Tank	(CaC12)	(CaC12)	(CaC!2)	Tons		
Date	Number	Brand	Grade	Number	Recivd.	Used	On Hand	Used	Remarks	Insp.

		CEMENT	(F	or subgrade	Modificati	on)						\perp
	DATE	LOCA	ATION	TONS	ACCUM TONS	CU. YDS.	TONS CEMENT per CU. YD. AGG	RETA	% AINED SIEVE	% RETAINED 1/2 " SIEVE	INSP.	
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301-4												
I-4												_
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			REC	AP OF CEF	RTIFIED CE	MENT REC	EIVED, US	ED, & ON I	HAND			
		INVOICE			BIN	CU. YDS.	TONS CEMENT	TONS	TONS		CUM.	
	DATE	NUMBER	BRAND	TYPE	NUMBER	PLACED			ON HAND	US	SED	INSP.
_												
301												
301-4a												
			This ma	ay also be	used as a fig	eld record o	f aggregate	s, received	, used and o	n hand.		
_												

	FLY ASH	(For S	ubgrade Modifi	cation)		Line No.		Plan Qty		
	DATE	LOCATION	TONS FLY ASH	ACCUM TONS	CU. YDS.	TONS FLY ASH per CU. YD AGG	RETA	% AINED SIEVE	% RETAINED 1/2 " SIEVE	INSP.
1										

			REC	AP OF FLY	ASH REC	EIVED, US	SED, & ON I	HAND		
						-				
					Tons	Tons	Tons	Accum		
	Invoice			Bin	Fly Ash	Fly Ash		Tons		
Date	Number	Brand	Туре	Number	Recivd	Used	On Hand	Used	Remarks	Insp.

	WATER (*)		Set Price		Line No		Plan Qty.			
			Tank	Daily	Daily		Ticket			
		Tank	Size	M. Gal.	Total	Accum	Number	Weekl	y Total	
Date	Load Tally	Number	M. Gal.	@ Tank	M. Gal.	Total	Issued	Book	Page	Insp

	RECA	P OF WATER	HAULED					LINE	NO.	PLAN QTY		
	Week	Weekly	Accum Total	Reference	Estimate	Tyn	e of					
	Ending		Ending	Page	Number		se		Rem	arks	Insp.	
												4
												+
301-6a												
-6a												-
	CAN AL	SO BE USED	WITH BAC	KFILLING F	OR STRUC	CTURES						
												+

10 LOG OF H	YDRATED LIME	RECEIVED, TES	STED, AND USED	 Line No.	Plan Qty.
Car/Truck Load No.					
Car/Truck Lab No.					
Assigned Lab No.					
Date Sampled					
Sampled By					
Lbs. W.T. Bill Lading					
Tons					
Accum. Tons					
Cert. No.					
Date Used					
INSP					
Spread No.					
Sta. to					
Sta.					
Lane					
Remarks					
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_			, tested and used ab number, date :		
			r ticket weights a		
			ite used, inspecto		
number of	tons for estimat	e purposes.			
	1				

MANIPU	ILATION (LIME T	REATED SUBG	RADE)			Line No.		Plan Qty.		ightharpoons
										_
										_
					Accum					-
Date	Sta to Sta.	Lin. Ft.	Width	Sq. Yds.	Sq. Yds.		Ren	narks	Insp.	+
24.0				5 4 4 5.	 					+
										1
										+
		May also	be used	for Cement	or Fly Ash	Treated Su	ıbgrade			
										_
										_

	PRE	ELIMINARY MIXING CH	HECK OF LIME SUBGR	ADE		
		WEIGHT OF	WT DACCING	0/ DACCINO	0/	
DATE	LOCATION	WEIGHT OF SAMPLE	WT. PASSING 2" SIEVE	% PASSING 2" SIEVE	% REQUIRED	INSP.
DATE	LOCATION	JAMI LL	Z SILVL	Z SILVL	REGUIRED	INSF.

				FINAL	MIXING C	HECK OF L	IME SUB	GRADE				1
	DATE	LOCA	ATION	WT. OF	1 1/2"	% PASSING 1 1/2 "	% REQ.	_	% PASSING #4 SIEVE	% REQ.	INSP.	 - -
	DAIL	200/	· · · ·	OAIM EE	SIFVE	SIFVF	ILQ.	#4 SILVL	#4 SILVL	MEG.	iitor .	
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	MOISTURE CON							
Date	Sta.	Side	Test Number	Percent Moisture	Optimum Moisture	Ren	narks	INSP
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	+		1					
	_							_
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	This plate is a re							
	This plate is a re laydown was in remedial action	compliance with						
	laydown was in	compliance with						
	laydown was in	compliance with						
	laydown was in	compliance with						
	laydown was in	compliance with						
	laydown was in	compliance with						
	laydown was in	compliance with						
	laydown was in	compliance with						
	laydown was in	compliance with						

Date	Sta.	Side	Test Number	Percent Moisture	Optimum Miisture		Rem	narks	INSP.
1	This plate records the	he actual mo	oisture cont	tent and the	optimum r	noisture fo	or comparis	son to insure	
	This plate records the substantial compliant								

WATER	(Lime Treated Sub	grade) (Set Price)		Line No.		Plan Qty.	
		Tank or			Accum		
Date	Location	Meter	Type of Use	M-Gal.	M-Gal.	Remarks	Insp.

	WATE	R (*)	(Se	et Price)				
		Tank or	Type of	Optimum		Accum		
Date	Location	Meter	Use	Moisture	M-Gal.	M-Gal.	Remarks	Insp.
	(*) May be either	r Crushed S	tone Subgr	rade, Base,	Shoulder,	or Granula	r Base	

	CEMENT TREATE	D BASE			Line No.		Plan Qty.			_
Date	Location	Mix Design	Tons Delivered	Lin. Ft.	Width	Sq. Ft.	Sq. Yds.	Sq. Yds.	Insp.	+++++++++++++++++++++++++++++++++++++++
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			QUALITY (CONTROL	TESTING		Line No.	Plan Qty.		
										_
										-
			Accum							-
	Date	Sq. Yds.	Sq. Yds.	Lot #	Tester		Remarks		Insp.	
										-
306-2										+
2										+
										-
										+
										-
										+

Recai	of Lic	uid Ma	embrane	Forming	Compound	for	Cure of	CTR
11 c ca	J OI LIG	laia ivi	cilibialic	ı orumığ	Compound	101	Cui e Oi	010

Bid Item #

Date	Location	Length	Width	Sq Yds	Gals. Used	Gals./Sq Yd	Accum Gals.	Insp.

Minimum Rate is 0.12 Gals./Sq.Yd.

CTB DENSITY TESTS

DATE	LOCATION	DIST. FROM CL	TEST #1	TEST#2	TEST#3	AVG.	CORR. FACT.	CORR. READ.	STD.	%STD.	INSP.
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					=						
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						=					
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306-4

STANDARD DENSITY & MOVING AVERAGE STANDARD DENSITIES

DATE	LAB SPEC	C. NO.	NO. lbs./cu. ft.			AVG. lbs.	/cu. ft.	REMARKS			INSP.

RECAP OF 7 DAY COMPRESSIVE STRENGTH TESTS 07-03001-R-1

LOT#	PLACEMENT DATE	BREAKING DATE	CONTRACT PSI	ΓOR	KDOT PSI	PASS/FAIL	REMOVE YES/NO	LOT SIZE SQ. YD.	INSP.
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