PRO.JE	CT LOCATION SUMMARY										Day		Mont	h	Year		-
District:		1			Prefix	PM	Su	ffix	Ī		05	/	Nov		2012]	
County:		<u>.</u>				17.30			İ			<u> </u>				Ц	
	Route No. Route Suffix	7		Dir	ection:		nding		<u>[</u>								
Route:	20	1				Desce	iluliig	1									
rtouto.	20																
	CONTRACTOR NAME, ADDRESS, AND					DATE FILE											
	Trinity Engineering Labora					ecembe											
	491 W. Enterprise				C	CONTRACT	EA NUMB								'RTE/PI		
	Clovis, CA 93619	9				01	-		4730	01 -	MEN	-	20	-	17.3	/	7.8
	(559) 260-6841 POINT OF CONTACT			Llighwa		ROJECT DI	ESCRIPTI	ON									
	Mark Horn			Highwa	y 20												
	Core Identification Number	Total Core Thickness (in)	Tv	upo of Ma	atoriale Po	covered A	vorago (i	n)	AVG	Tyr	e of Ma	tori	als Ra	COVE	οι Δνα	(in)	AVG
	0A730 - 01	6.25	1	HMA	1.25	1.25	1.25	1.25	1.25		tinue	len	ais ite	COVE	eu Avy	(111)	AVG
	Project Identification Number	Date Cored	2	НМА	2.00	2.00	2.00	2.00	2.00	8							
	0A730	05-Nov-2012	3	HMA	3.00	3.00	3.00	3.00	3.00	9							
	County	Route	4	111417	3.00	3.00	3.00	3.00	3.00	10							
	MEN	20	5														
	Post Mile	Lane Number	6									-				†	1
	17.300	01	7									H				1	
	Lane Direction	Station if available:	Type an	d approx	imate thicl	kness of ur	nstabilize	d materi	al not recov	ered (in)		-			1		
	East Bound		2	2" Aggr	egate Ba	ise	2	in									
		Global Pos															
			Latitude			Longitude			Elevation	_							
			39	.35259	200	-123	.55568	750	78.	0							
	Core Identification Number	Total Core Thickness (in)	Ty	ype of Ma	aterials Re	covered A	verage (i	n)	AVG	Тур	e of Ma	teri	als Re	cover	ed Avg	(in)	AVG
	0A730 - 02	5.75	1	НМА	1.25	1.25	1.25	1.25	1.25	cont	inues						
	Project Identification Number	Date Cored	2	НМА	1.50	1.50	1.50	1.50	1.50	8							
	0A730	05-Nov-2012	3	НМА	3.00	3.00	3.00	3.00	3.00	9							
	County	Route	4							10							
	MEN	20	5														
	Post Mile	Lane Number	6														
	16.800	01	7														
	Lane Direction	Station	Type an	d approx	imate thicl	kness of ur	nstabilize	d materi	al not recov	ered (in)							
	West Bound			2" A	ggregate	e Base		in									
						al Positioni											
			20	Latitude .34826			ongitude		Eleva								
									76.	U							
	Core Identification Number	Total Core Thickness	Ty	ype of Ma	aterials Re	covered A	verage (i	n)	AVG	Тур	e of Ma	teri	als Re	cover	ed Avg	(in)	AVG
	0A730 - 03	8.50	1	HMA	1.25	1.25	1.25	1.25	1.25	cont	inues						
	Project Identification Number	Date Cored	2	НМА	7.25	7.25	7.25	7.25	7.25	8							
	0A730	05-Nov-2012	3							9		L					<u> </u>
	County	Route	4							10		L					
	MEN	20	5												ļ	<u> </u>	
	Post Mile	Lane Number	6								1	_				<u> </u>	
	16.300	01 Station	7		T.	a and	ravin+	Alada I	s of unstabi	lined -	to vict :	L		ad /:-	<u> </u>	<u> </u>	
	Lane Direction	Station					roximate		s of unstabl	lizea ma	ateriai no	ot r	ecover	ea (ın)		
	East Bound			2" A	ggregate			in									
				Latitude		al Positioni	ng Coord ongitude		Eleva	tion							
			39	.34822			.570590		88.								
		IT . I O TI I									() / -	4	-I- D-		l A	/!\	1
	Core Identification Number	Total Core Thickness				ed Average		40=	AVG		e of Ma	teri	ais ke	cover	ea Avg	(In)	AVG
	0A730 - 04	8.00	1	HMA	1.25	1.25	1.25	1.25	1.25		inues				1		
	Project Identification Number	Date Cored	2	HMA	3.25	3.25	3.25	3.25	3.25	8		L					
	0A730	05-Nov-2012	3	НМА	3.50	3.50	3.50	3.50	3.50	9		L					
	Project Identification Number	Route	4							10							
	MEN Post Mile	20	5								<u> </u>	┡		<u> </u>	 	<u> </u>	
		Lane Number	6								1	L			1	1	
	Lane Direction	01	7	o onel -	maule+	Abiolog	of	ilima -l	torial+		l (in)	<u> </u>			1	<u> </u>	1
		Station	Туре				unstab		aterial not re	covered	i (IN)						
	West Bound			2 A	ggregate		na Caar	in									
				Latitude		al Positioni	ng Coord ongitude		Eleva	tion	-						
I			39	.34897			.58055		100								

District: County: MEN	Month Year / Nov / 2012 sterials Recovered Avg (in) Available of recovered (in) sterials Recovered Avg (in) Available of recovered (in) Available of recovered Avg (in) Available of recovered Avg (in) Available of recovered Avg (in)
County MEN Route No. Route Suffix Route No. Rout	aterials Recovered Avg (in)
Route No. Route Suffix Route R	ot recovered (in)
Route 20	ot recovered (in)
Total Core Thickness Type of Materials Recovered Average (in) AVG Type of Material Recovered Average (in) AVG Type of Material Recovered Average (in) AVG Type of Material Recovered Recovered Recovered Recovered (in) Type and approximate thickness of unstabilized material not recovered	ot recovered (in)
OA730 - 05 S.00	ot recovered (in)
NAT30 - 05	
Project Identification Number OA730 O5-Nov-2012 3 HMA 2.00 2.00 2.00 2.00 2.00 9	
OA730	
County MEN 20 5	
Post Mile	
15.300	
Lane Direction Station Type and approximate thickness of unstabilized material not receive East Bound 2" Aggregate Base 5 in	
East Bound 2" Aggregate Base 5 in	
Global Positioning Coordinates	aterials Recovered Avg (in) Avg
Latitude Longitude Elevation 39.34827442 -123.59045105 72.0	aterials Recovered Avg (in) Avg
39.34827442	aterials Recovered Avg (in) Avg
Total Core Thickness	aterials Recovered Avg (in) AV
Nation N	Avg (in) Avg (in)
Project Identification Number	
OA730 O5-Nov-2012 3	
County Route 4	
MEN 20 5	
Post Mile	
14.800	
Lane Direction West Bound Station Type and approximate thickness of unstabilized material not recovered (in)	
Vest Bound 2" Aggregate Base in	
Core Identification Number	
Latitude Longitude Elevation 39.34752581 -123.59999390 59.0	
39.34752581	
0A730 - 07 9.00 1 HMA 1.00 1.00 1.00 1.00 1.00 continues	
0A730 - 07 9.00 1 HMA 1.00 1.00 1.00 1.00 1.00 continues	aterials Recovered Avg (in)
	7.5
0A730 05-Nov-2012 3 HMA 5.25 5.25 5.25 5.25 9	
County Route 4 10	
MEN 20 5	
Post Mile Lane Number 6	
14.300 01 7	
Lane Direction Station Type and approximate thickness of unstabilized material not recovered (in)	
East Bound 2" Aggregate Base in	
Global Positioning Coordinates	
Latitude Longitude Elevation	
<u>39.35270097</u> -123.60841506 68.0	
71	aterials Recovered Avg (in)
0A730 - 08 5.50 1 HMA 1.25 1.25 1.25 1.25 continues	
Project Identification Number Date Cored 2 HMA 1.25 1.25 1.25 1.25 8	
0A730 05-Nov-2012 3 HMA 3.00 3.00 3.00 3.00 9	
County Route 4 10	
MEN 20 5	
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13.800 01 7	
00 -04-4-4-4	
Global Positioning Coordinates Latitude Longitude Elevation	

		ON SUMMARY								·		Day		Mon	tn	Year	=	
District:	Di	strict_01				Prefix	PM	Su	ffix			05	_/	Nov	/	2012	2	
County:	MEN						17.30											
	Route No.	Route Suffix			Di	rection:	Desce	nding		<u>.</u>								
Route:	20																	
	20												=					
	Core Identificat	ion Number	Total Core Thickness	Type of	Materials	Recovere	ed Average	(in)		AVG	Тур	oe of Ma	ater	ials Re	cover	ed Avg	(in)	-
	0A730	- 09	7.75	1	HMA	1.25	1.25	1.25	1.25	1.25	con	tinues						
	Project Identifica	tion Number	Date Cored	2	НМА	6.50	6.50	6.50	6.50	6.50	8							
	0A73	30	05-Nov-2012	3							9							
	Cour	ty	Route	4							10							
	MEI	٧	20	5														
	Post N	file	Lane Number	6									T					
	13.300		01	7									1					
	Lane Dir	ection	Station	Type an	d approx	imate thicl	kness of ur	stabilize	d materia	al not recov	ered (in)						1
	East	Bound	Otation	71		ggregate			in			,						
					/		al Positioni											
					Latitude			ongitude	iii iatos	Eleva	tion							
				39	.35907	500		62179	957	96.								
	Core Identificat	ion Number	Total Core Thickness	Tuna of	Matarial	Daggier	ed Average	/im)		11/0	T ₁₀	oe of Ma	otor	iolo Do	001/01	od Ava	(in)	-
)								• •	4.05	AVG			aleii	iais Re	covei	eu Avy	(111)	Ľ
L	0A730 Project Identifica		6.25 Date Cored	1	HMA	1.25	1.25	1.25	1.25	1.25		tinues			1		1	
'	,			2	НМА	5.00	5.00	5.00	5.00	5.00	8		4		<u> </u>		-	
	0A73		05-Nov-2012	3							9		4					
	Coun		Route	4							10		4					-
	MEI		20	5									4					<u> </u>
	Post N	lile	Lane Number	6									4					
	12.800		01	7														
	Lane Dir		Station	Type an						al not recov	ered (in)						
	West	Bound			2" A	ggregate			in									
							al Positioni		linates									
				20	Latitude .35630			ongitude .62817	100	Eleva								
				39	.33630	1139	-123	.02017	109	150	.0		_					
L	Core Identificat	ion Number	Total Core Thickness	Type of	Materials	s Recovere	ed Average	(in)		AVG	Тур	oe of Ma	ater	ials Re	cover	ed Avg	(in)	-
	0A730	- 11	8.00	1	НМА	1.50	1.50	1.50	1.50	1.50	con	tinues						
-	Project Identifica	ition Number	Date Cored	2	НМА	1.50	1.50	1.50	1.50	1.50	8							
	0A73	₹O	05-Nov-2012	3	НМА	5.00	5.00	5.00	5.00	5.00	9							
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	Coun		Route	4							10		Т					
	MEI	ty	Route 20	5							10		Ŧ					
		ty V									10		+					
	MEI	ty V	20	5							10		+					
	MEI Post N	ty N file	20 Lane Number	5 6 7	d approx	imate thick	kness of ur	ıstabilize	d materia	al not recov)						
	Post N	ty N file	20 Lane Number 01	5 6 7					d materia	al not recov)						
	Post M 12.300 Lane Dire	ty N Mile	20 Lane Number 01	5 6 7		ggregate	e Base		in	al not recov)						
	Post M 12.300 Lane Dire	ty N Mile	20 Lane Number 01	5 6 7 Type and	2" A	nggregate Globa e	e Base al Positioni L	ng Coord	in linates	Eleva	ered (in							
	Post M 12.300 Lane Dire	ty N Mile	20 Lane Number 01	5 6 7 Type and	2" A	nggregate Globa e	e Base al Positioni L	ng Coord	in linates		ered (in							
	MEI Post N 12.300 Lane Dir East	tty N Mile Mile ection Bound	20 Lane Number 01	5 6 7 Type and	2" A Latitude	Aggregate Globa e 6349	e Base al Positioni L -123	ng Coord ongitude .635452	in linates	Eleva 191	ered (in		ateri	ials Re	ecover	ed Avq	(in)	
	ME Post N 12.300 Lane Dir East	ty N file ection Bound	20 Lane Number 01 Station Total Core Thickness	5 6 7 Type and 39	2" A Latitude 0.35776 Materials	Globa Globa e 6349 s Recovere	e Base al Positioni L -123 ed Average	ng Coord ongitude .635452	in linates 288	Eleva 191 AVG	ered (in tion .0	pe of Ma	ateri	ials Re	ecover	ed Avg	(in)	-
	ME Post N 12.300 Lane Dir East Core Identificat 0A730	ty N Mile Lection Bound ion Number - 12	20 Lane Number 01 Station Total Core Thickness 3.00	5 6 7 Type and 39 Type of 1	2" A Latitude 0.35776 Materials HMA	Globa e 6349 s Recovere 1.00	e Base al Positioni L -123 ed Average 1.00	ng Coord ongitude .635452 (in)	in linates 288 1.00	Eleva 191 AVG 1.00	ered (in tion .0		ateri	ials Re	ecover	ed Avg	(in)	
	MEI Post N 12.300 Lane Dir East Core Identificat 0A730 Project Identificat	ty N file Bection Bound Final Number - 12 atton Number	20 Lane Number 01 Station Total Core Thickness 3.00 Date Cored	5 6 7 Type and 39 Type of 1 2	2" A Latitude 0.35776 Materials	Globa Globa e 6349 s Recovere	e Base al Positioni L -123 ed Average	ng Coord ongitude .635452	in linates 288	Eleva 191 AVG	ered (in	pe of Ma	ateri	ials Re	ecover	ed Avg	(in)	
	MEI Post N 12.300 Lane Dir East Core Identificat 0A730 Project Identificat 0A73	ty N file Section Bound Sound	20 Lane Number 01 Station Total Core Thickness 3.00 Date Cored 05-Nov-2012	5 6 7 Type and 39 Type of 1 2 3	2" A Latitude 0.35776 Materials HMA	Globa e 6349 s Recovere 1.00	e Base al Positioni L -123 ed Average 1.00	ng Coord ongitude .635452 (in)	in linates 288 1.00	Eleva 191 AVG 1.00	ered (in	pe of Ma	ateri	ials Re	ecover	ed Avg	(in)	
	MEI Post N 12.300 Lane Dir East Core Identificat 0A730 Project Identificat 0A73 Cour	ty N file Section Bound Sound	20 Lane Number 01 Station Total Core Thickness 3.00 Date Cored 05-Nov-2012 Route	39 Type of 1 2 3	2" A Latitude 0.35776 Materials HMA	Globa e 6349 s Recovere 1.00	e Base al Positioni L -123 ed Average 1.00	ng Coord ongitude .635452 (in)	in linates 288 1.00	Eleva 191 AVG 1.00	ered (in	pe of Ma	ateri	ials Re	cover	ed Avg	(in)	
	MEI Post M 12.300 Lane Dir East Core Identificat 0A730 Project Identificat 0A73 Cour	ion Number - 12 ation Number 30 ty N	20 Lane Number 01 Station Total Core Thickness 3.00 Date Cored 05-Nov-2012 Route 20	5 6 7 Type and 39 Type of 1 2 3 4 5	2" A Latitude 0.35776 Materials HMA	Globa e 6349 s Recovere 1.00	e Base al Positioni L -123 ed Average 1.00	ng Coord ongitude .635452 (in)	in linates 288 1.00	Eleva 191 AVG 1.00	ered (in	pe of Ma	ateri	ials Re	cover	ed Avg	(in)	
	MEI Post M 12.300 Lane Dir East Core Identificat 0A730 Project Identificat 0A73 Cour MEI Post M	ion Number - 12 ation Number 30 ty N	20 Lane Number 01 Station Total Core Thickness 3.00 Date Cored 05-Nov-2012 Route 20 Lane Number	5 6 7 Type and 39 Type of 1 2 3 4 5 6	2" A Latitude 0.35776 Materials HMA	Globa e 6349 s Recovere 1.00	e Base al Positioni L -123 ed Average 1.00	ng Coord ongitude .635452 (in)	in linates 288 1.00	Eleva 191 AVG 1.00	ered (in	pe of Ma	ateri	ials Re	cover	ed Avg	(in)	
	MEI Post M 12.300 Lane Dir East Core Identificat 0A730 Project Identificat 0A73 Cour MEI Post M 11.800	ion Number - 12 ation Number 30 ty N	Total Core Thickness 3.00 Date Cored 05-Nov-2012 Route 20 Lane Number 01	5 6 7 Type and 39 Type of 1 2 3 4 5 6 7	2" A Latitudo .35776 Materials HMA	Globia Gl	e Base al Positioni L -123 ad Average 1.00 2.00	ng Coord ongitude 635452 (in) 1.00 2.00	1.00 2.00	AVG 1.00 2.00	ered (in	pe of Mitinues	ateri	ials Re	cover	ed Avg	(in)	
	MEI Post M 12.300 Lane Dir East Core Identificat 0A730 Project Identificat 0A73 Cour MEI Post M 11.800 Lane Dir	ion Number - 12 ation Number 30 ty N dile	20 Lane Number 01 Station Total Core Thickness 3.00 Date Cored 05-Nov-2012 Route 20 Lane Number	5 6 7 Type and 39 Type of 1 2 3 4 5 6 7	2" A Latitude .35776 Materials HMA HMA	ggregate Globi e 6349 Recovere 1.00 2.00	e Base al Positioni L -123 ad Average 1.00 2.00	ng Coord ongitude 635452 (in) 1.00 2.00	in linates 288 1.00 2.00	Eleva 191 AVG 1.00	ered (in	pe of Mitinues	ateri	ials Re	cover	ed Avg	(in)	
	MEI Post M 12.300 Lane Dir East Core Identificat 0A730 Project Identificat 0A73 Cour MEI Post M 11.800	ion Number - 12 ation Number 30 ty N	Total Core Thickness 3.00 Date Cored 05-Nov-2012 Route 20 Lane Number 01	5 6 7 Type and 39 Type of 1 2 3 4 5 6 7	2" A Latitude .35776 Materials HMA HMA	ggregate Glob: 9 349 Recovere 1.00 2.00 Limits thick ggregate	e Base al Positioni L -123 ad Average 1.00 2.00 xness of ure	ng Coordongitude 635452 (in) 1.00 2.00	in linates 288 1.00 2.00 d material in	AVG 1.00 2.00	ered (in	pe of Mitinues	ater	ials Re	cover	ed Avg	(in)	
	MEI Post M 12.300 Lane Dir East Core Identificat 0A730 Project Identificat 0A73 Cour MEI Post M 11.800 Lane Dir	ion Number - 12 ation Number 30 ty N dile	Total Core Thickness 3.00 Date Cored 05-Nov-2012 Route 20 Lane Number 01	5 6 7 Type and 39 Type of 1 2 3 4 5 6 7	2" A Latitude .35776 Materials HMA HMA	aggregate Globs 349 Recovere 1.00 2.00 Limate thick aggregate Globs Gl	e Base al Positioni L -123 ad Average 1.00 2.00 cness of ure Base al Positioni	ng Coordongitude 635452 (in) 1.00 2.00	in linates 288 1.00 2.00 d material in	AVG 1.00 2.00	ered (in tion .0 Typ con 8 8 9 10	pe of Mitinues	ater	ials Re	cover	ed Avg	(in)	

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County:	MEN		¬				17.30											
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	Core Identifica		Total Core Thickness				ed Average		0.50	AVG	1	e of M inues	ater	ials Re	ecove	red Avg	(in)	AV
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	Post 11.300	Ville	Lane Number 01	7									-		-			
	Lane Di	ection	Station		d approx	imate thic	eness of un	stabilize	d materia	I not recov	ered (in)			I				1
	East	Bound		, ypo a		ggregat			in		0.04 ()							
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				30	Latitude 0.35746			ongitude .649417	776	Eleva								
	0 1	dia a Niverban	Total Ocean This leaves									a of M	o.t.o.s	iala Da		ad Ava	/in)	- A
	Core Identifica		Total Core Thickness 8.50	1	ype of Ma	aterials Re	2.00	verage (ii 2.00	n) 2.00	AVG 2.00		e of M inues	atei	iais Ke	cove	red Avg	(111)	A۱
F	Project Identific		Date Cored	2	HMA	6.50	6.50	6.50	6.50	6.50	8							
	, 0A7		05-Nov-2012	3							9							
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	ME Post		20 Lane Number	5 6							1		4		1	1	_	<u> </u>
	10.800	ville	Lane Number 01	7									+		-			
	Lane Di	ection	Station		d approx	imate thic	eness of un	stabilize	d materia	I not recov	ered (in)			l		1	1	
	West	Bound		31		ggregat			in		,							
							al Positionii		inates									
				30	Latitude 0.35913			ongitude .656542	200	Eleva								
	Core Identifica	tion Number	Total Core Thickness	_			ed Average		200			o of M	ator	iale De	200/0	red Avg	(in)	T
	0A730		5.50	1	HMA	1.25	1.25	1.25	1.25	AVG 1.25		inues	atci	iais ixe	30000	cu Avg	()	AVG
F	Project Identific		Date Cored	2	НМА	1.50	1.50	1.50	1.50	1.50	8							
	0A7	30	05-Nov-2012	3	НМА	2.75	2.75	2.75	2.75	2.75	9							
	Cou		Route	4							10							
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		ville	01															
	10.300 Lane Di		01 Station	7	d approx	imate thic	kness of un	stabilize	d materia	I not recov	ered (in)						1	<u> </u>
	10.300			7		imate thick		stabilize	d materia in	I not recov	ered (in)						1	
	10.300 Lane Di	ection		7	2" A	ggregat Glob	e Base al Positionii	ng Coord	in inates					<u> </u>				
	10.300 Lane Di	ection		7 Type an	2" A	ggregat Glob	e Base al Positionii Lo	ng Coord	in inates	Eleva	tion	-					<u> </u>	
	10.300 Lane Dir East	ection Bound	Station	7 Type an	2" A Latitude 0.36155	ggregate Globa 989	e Base al Positionii Lo -123.	ng Coord ongitude .66275(in inates 079	Eleva 137	tion	-	ater	ials Re	ecovei	red Avg	(in)	AW
	10.300 Lane Di	ection Bound tion Number		7 Type an	2" A Latitude 0.36155	ggregate Globa 989	e Base al Positionii Lo	ng Coord ongitude .66275(in inates 079	Eleva	tion .0	-	ater	ials Ré	ecover	red Avg	(in)	AV
	10.300 Lane Dir East	Bound Bound tion Number 1 - 16	Station Total Core Thickness	7 Type and 39	Latitude 0.36155 ype of Ma HMA	ggregate Globs 989 aterials Re	e Base al Positionin Li -123. covered A 1.25 1.50	ng Coord ongitude .662750 verage (in 1.25 1.50	in inates 079	Eleva 137 AVG	tion .0	e of M	ater	ials Re	ecover	red Avg	(in)	AV
	Lane Did East Core Identifica 0A730 Project Identifica 0A7	tion Number 2 - 16 ation Number 30	Total Core Thickness 5.50 Date Cored 05-Nov-2012	7 Type an 39 T 1 2 3	2" A Latitude 0.36155 ype of Ma	Globa 989 aterials Re	e Base al Positionii Li -123. covered Av 1.25	ng Coord ongitude .662750 verage (in	in inates 079 1.25	Eleva 137 AVG 1.25	tion .0 Typ cont 8 9	e of M	ater	ials Re	ecover	red Avg	(in)	AV
	Lane Dir East Core Identifica 0A730 Project Identifici 0A7 Cour	ection Bound tion Number - 16 ation Number 30 nty	Total Core Thickness 5.50 Date Cored 05-Nov-2012 Route	7 Type an 39 T 1 2 3 4	Latitude 0.36155 ype of Ma HMA	Globi 989 aterials Re 1.25	e Base al Positionin Li -123. covered A 1.25 1.50	ng Coord ongitude .662750 verage (in 1.25 1.50	in inates 079 n) 1.25 1.50	Eleva 137 AVG 1.25 1.50	Typ cont	e of M	ater	ials Re	ecover	red Avg	(in)	AV
	Lane Did East Core Identifica 0A730 Project Identifica 0A7	tion Number 1 - 16 ation Number 30 nty N	Total Core Thickness 5.50 Date Cored 05-Nov-2012	7 Type an 39 T 1 2 3	Latitude 0.36155 ype of Ma HMA	Globi 989 aterials Re 1.25	e Base al Positionin Li -123. covered A 1.25 1.50	ng Coord ongitude .662750 verage (in 1.25 1.50	in inates 079 n) 1.25 1.50	Eleva 137 AVG 1.25 1.50	tion .0 Typ cont 8 9	e of M	ater	ials Re	ecovel	red Avg	(in)	AV
	Core Identifica OA730 Project Identifica OA7 Coul ME Post 9.800	tion Number - 16 ation Number 30 nty N	Total Core Thickness 5.50 Date Cored 05-Nov-2012 Route 20	7 Type an 39 T 1 2 3 4 5 5	Latitude 0.36155 ype of Ma HMA	Globi 989 aterials Re 1.25	e Base al Positionin Li -123. covered A 1.25 1.50	ng Coord ongitude .662750 verage (in 1.25 1.50	in inates 079 n) 1.25 1.50	Eleva 137 AVG 1.25 1.50	tion .0 Typ cont 8 9	e of M	ater	ials Re	ecover	red Avg	(in)	AV
	Core Identifica OA730 Project Identifica OA7 Cou ME Post I 9.800 Lane Dii	tion Number 1 - 16 ation Number 30 nty N Mile	Total Core Thickness 5.50 Date Cored 05-Nov-2012 Route 20 Lane Number	39 T Type and 39 T 1 2 3 4 5 6 6 7	2" A Latitude 9.36155 ype of Ma HMA HMA HMA	ggregati Globi 989 atterials Re 1.25 1.50 2.75	e Base al Positionininininininininininininininininini	ng Coord ongitude .662750 verage (ii 1.25 1.50 2.75	in inates 079 1.25 1.50 2.75 d material	Eleva 137 AVG 1.25 1.50	Typ cont 8 9 10	pe of M inues	ater	ials Re	ecovei	red Avg	(in)	Av
	Core Identifica OA730 Project Identifica OA7 Coul ME Post 9.800	tion Number 1 - 16 ation Number 30 nty N Mile	Total Core Thickness 5.50 Date Cored 05-Nov-2012 Route 20 Lane Number 01	39 T Type and 39 T 1 2 3 4 5 6 6 7	2" A Latitude 9.36155 ype of Ma HMA HMA HMA	ggregati Glob- 9 989 aterials Re 1.25 1.50 2.75	e Base al Positionin Lo -123. covered A 1.25 1.50 2.75 covered Service Servic	ng Coord ongitude .662750 verage (ii 1.25 1.50 2.75	in inates 079 1.25 1.50 2.75 d material in	AVG 1.25 1.50 2.75	Typ cont 8 9 10	pe of M inues	ater	ials Re	ecover	red Avg	(in)	Av
	Core Identifica OA730 Project Identifica OA7 Cou ME Post I 9.800 Lane Dii	tion Number 1 - 16 ation Number 30 nty N Mile	Total Core Thickness 5.50 Date Cored 05-Nov-2012 Route 20 Lane Number 01	39 T Type and 39 T 1 2 3 4 5 6 6 7	2" A Latitude 0.36155 ype of Ma HMA HMA HMA Company of the company	ggregati Globi 9 989 atterials Re 1.25 1.50 2.75 imate thick	e Base al Positionininininininininininininininininini	ng Coord ongitude .662750 verage (ii 1.25 1.50 2.75	in inates 079 1.25 1.50 2.75 d material in	Eleva 137 AVG 1.25 1.50 2.75	Typ cont 8 9 10	pe of M inues	ater	ials Re	ecover	red Avg	(in)	AV
	Core Identifica OA730 Project Identifica OA7 Cou ME Post I 9.800 Lane Dii	tion Number 1 - 16 ation Number 30 nty N Mile	Total Core Thickness 5.50 Date Cored 05-Nov-2012 Route 20 Lane Number 01	7 Type an 39 T 1 2 3 4 5 6 7 Type an	2" A Latitude 9.36155 ype of Ma HMA HMA HMA	ggregati Globi 989 atterials Re 1.25 1.50 2.75 imate thick	e Base al Positionini 123. covered A 1.25 1.50 2.75 covered Services of under the servic	ng Coord ongitude .662750 verage (ii 1.25 1.50 2.75	in inates D79 n) 1.25 1.50 2.75 d material in inates	AVG 1.25 1.50 2.75	Typ cont 8 9 10	pe of M inues	ater	ials Re	ecover	red Avg	(in)	A
F	Core Identifica OA730 Project Identifica OA7 Cou ME Post I 9.800 Lane Dii	tion Number 1 - 16 ation Number 30 nty N Mile Lection Bound	Total Core Thickness 5.50 Date Cored 05-Nov-2012 Route 20 Lane Number 01	7 Type an 39 T 1 2 3 4 5 6 7 Type an	2" A Latitude 3.36155 ype of Mi HMA HMA HMA Carrier Ca	ggregati Globi 9 989 aterials Re 1.25 1.50 2.75 imate thick ggregati Globia	e Base al Positionini 123. covered A 1.25 1.50 2.75 covered Services of under the servic	ng Coord ongitude .662750 verage (ii 1.25 1.50 2.75 sstabilized ongitude .669656	in inates D79 n) 1.25 1.50 2.75 d material in inates	Eleva 137 AVG 1.25 1.50 2.75	tion .0 Typ cont 8 9 10 ered (in)	ee of Minues				red Avg		
F	Core Identifica OA730 Project Identifica OA7 Cou ME Post 9.800 Lane Di West Core Identifica OA730	tion Number 1 - 16 ation Number 30 nty N Mile Lection Bound	Total Core Thickness 5.50 Date Cored 05-Nov-2012 Route 20 Lane Number 01 Station Total Core Thickness 3.50	7 Type an 39 T 1 2 3 4 5 6 7 Type an Type an	2" A Latitude 3.36155 ype of Mi HMA HMA HMA Carrier Ca	ggregati Globi 9 989 aterials Re 1.25 1.50 2.75 imate thick ggregati Globia	e Base al Positionin Lu -123. covered A 1.25 1.50 2.75 consess of une e Base al Positionin Lu -123.	ng Coord ongitude .662750 verage (ii 1.25 1.50 2.75 sstabilized ongitude .669656	in inates D79 n) 1.25 1.50 2.75 d material in inates	Eleva 137 AVG 1.25 1.50 2.75 Eleva 162	Typ cont 8 9 10 ered (in)	ee of Minues						
F	Core Identifica 0A730 Project Identifica 9.800 Lane Di West Core Identifica 0A730 Coul	tion Number 1 - 16 ation Number 30 nty N Mile Lection Bound	Total Core Thickness 5.50 Date Cored 05-Nov-2012 Route 20 Lane Number 01 Station Total Core Thickness 3.50 Date Cored	7 Type an 39 T 1 2 3 4 5 6 7 Type an Type an	2" A Latitude 3.36155 ype of Mi HMA HMA HMA Capprox 2" A Latitude 3.36303 Materials	ggregati Glob- 9889 aterials Re 1.25 1.50 2.75 imate thic ggregati Glob-	e Base al Positionin Lu -123. covered A 1.25 1.50 2.75 xness of une e Base al Positionin Lu -123. d Averaged	ng Coord ongitude .662750 verage (ii 1.25 1.50 2.75 sstabilized ng Coord ongitude .669650	in inates D79 1.25 1.50 2.75 d materia in inates 619	Eleva 137 AVG 1.25 1.50 2.75 Eleva 162 AVG	tion .0 Typ cont 8 9 10 tion .0 Typ cont 8	ee of M						
F	Core Identifica 0A730 Project Identifica 9.800 Lane Dii West Core Identifica 0A730 Courant ME Core Identifica 0A730 Courant ME Core Identifica 0A730 Project Identifica 0A730 Project Identifica 0A730	tion Number 1 - 16 ation Number 30 htty N Mile Lection Bound tion Number 1 - 17 ation Number 30	Total Core Thickness 5.50 Date Cored 05-Nov-2012 Route 20 Lane Number 01 Station Total Core Thickness 3.50 Date Cored 05-Nov-2012	39 T Type and 39 T T 1 2 3 4 4 5 6 7 Type and 39 Type of 1 2 3 3	2" A Latitude 3.36155 ype of Mi HMA HMA HMA Company C	ggregati Glob- 9989 aterials Re 1.25 1.50 2.75 imate thick ggregati Glob- 669 8 Recovere 0.25	e Base al Positionin Lu -123. covered A 1.25 1.50 2.75 xness of un e Base al Positionin Lu -123. ad Average 0.25	ng Coordongitude .662750 verage (ii 1.25 1.50 2.75	in inates 079 1.25 1.50 2.75 d materia in inates 619 0.25	Eleva 137 AVG 1.25 1.50 2.75 Eleva 162 AVG 0.25	tion .0 Typ cont 8 9 10 tion O Typ cont 8 9 9 10 Typ cont 8 9 9 10 Typ cont 8 9 9	ee of M						
F	Core Identifica OA730 Project Identifica Post 9.800 Lane Dii West Core Identifica OA730 Project Identifica OA730 Coul	tion Number 1 - 16 ation Number 30 nty N Mile Lection Bound tion Number 1 - 17 ation Number 30 nty	Total Core Thickness 5.50 Date Cored 05-Nov-2012 Route 20 Lane Number 01 Station Total Core Thickness 3.50 Date Cored 05-Nov-2012 Route	7 Type an 39 T 1 2 3 4 5 6 7 Type an Type of 1 2 3 4 4 5 4 5 4 4 5 6 7 Type an 4 4 5 6 7 Type an 4 4 6 7 Type an 4 4 6 7 Type an 2" A Latitude 3.36155 ype of Mi HMA HMA HMA Company C	ggregati Glob- 9989 aterials Re 1.25 1.50 2.75 imate thick ggregati Glob- 669 8 Recovere 0.25	e Base al Positionin Lu -123. covered A 1.25 1.50 2.75 xness of un e Base al Positionin Lu -123. ad Average 0.25	ng Coordongitude .662750 verage (ii 1.25 1.50 2.75	in inates 079 1.25 1.50 2.75 d materia in inates 619 0.25	Eleva 137 AVG 1.25 1.50 2.75 Eleva 162 AVG 0.25	tion .0 Typ cont 8 9 10 tion .0 Typ cont 8	ee of M							
F	Core Identifica 0A730 Project Identifica 9.800 Lane Dii West Core Identifica 0A730 Courant ME Core Identifica 0A730 Courant ME Core Identifica 0A730 Project Identifica 0A730 Project Identifica 0A730	tion Number - 16 ation Number 30 nty N Mile Lection Bound tion Number 1 - 17 ation Number 30 nty N	Total Core Thickness 5.50 Date Cored 05-Nov-2012 Route 20 Lane Number 01 Station Total Core Thickness 3.50 Date Cored 05-Nov-2012	39 T Type and 39 T T 1 2 3 4 4 5 6 7 Type and 39 Type of 1 2 3 3	2" A Latitude 3.36155 ype of Mi HMA HMA HMA Company C	ggregati Glob- 9989 aterials Re 1.25 1.50 2.75 imate thick ggregati Glob- 669 8 Recovere 0.25	e Base al Positionin Lu -123. covered A 1.25 1.50 2.75 xness of un e Base al Positionin Lu -123. ad Average 0.25	ng Coordongitude .662750 verage (ii 1.25 1.50 2.75	in inates 079 1.25 1.50 2.75 d materia in inates 619 0.25	Eleva 137 AVG 1.25 1.50 2.75 Eleva 162 AVG 0.25	tion .0 Typ cont 8 9 10 tion .0 Typ cont 8 9 9 10 Typ cont 8 9 9 10 Typ cont 8 9 9	ee of M						
F	Core Identifica 0A730 Project Identifica 9.800 Lane Dii West Core Identifica 0A730 Project Identifica 0A730 Coul ME Core Identifica 0A730 Coul ME Core Identifica 0A730 Project Identifica 0A74 Coul ME	tion Number - 16 ation Number 30 nty N Mile Lection Bound tion Number 1 - 17 ation Number 30 nty N	Total Core Thickness 5.50 Date Cored 05-Nov-2012 Route 20 Lane Number 01 Station Total Core Thickness 3.50 Date Cored 05-Nov-2012 Route 20	7 Type an 39 T 1 2 3 4 5 6 7 Type an Type of 1 2 3 4 5 5 6 7 Type of 1 2 3 4 5	2" A Latitude 3.36155 ype of Mi HMA HMA HMA Company C	ggregati Glob- 9989 aterials Re 1.25 1.50 2.75 imate thick ggregati Glob- 669 8 Recovere 0.25	e Base al Positionin Lu -123. covered A 1.25 1.50 2.75 xness of un e Base al Positionin Lu -123. ad Average 0.25	ng Coordongitude .662750 verage (ii 1.25 1.50 2.75	in inates 079 1.25 1.50 2.75 d materia in inates 619 0.25	Eleva 137 AVG 1.25 1.50 2.75 Eleva 162 AVG 0.25	tion .0 Typ cont 8 9 10 tion .0 Typ cont 8 9 9 10 Typ cont 8 9 9 10 Typ cont 8 9 9	ee of M						
F	Core Identifica 0A730 Project Identifica 9.800 Lane Dii West Core Identifica 0A730 Post Identifica 0A730 Coul ME Post Identifica 0A730 Coul ME Core Identifica 0A730 Project Identifica 0A730 Project Identifica 0A730 Project Identifica 0A730 Project Identifica	tion Number - 16 ation Number 30 nty N Mile Lection Bound tion Number 1 - 17 ation Number 30 nty N Mile Litton Number 30 nty N Mile Litton Number 30 nty N Mile Mile Mile Mile Mile Mile Mile Mile	Total Core Thickness 5.50 Date Cored 05-Nov-2012 Route 20 Lane Number 01 Station Total Core Thickness 3.50 Date Cored 05-Nov-2012 Route 20 Lane Number	7 Type an 39 T 1 2 3 4 5 6 7 Type an Type of 1 2 3 4 5 6 7 Type of 1 2 3 4 5 6 7	2" A Latitude 0.36155 ype of Mi HMA HMA HMA Capprox 2" A Latitude 0.36303 Materials HMA HMA HMA	ggregati Glob- 9989 aterials Re 1.25 1.50 2.75 imate thick ggregati Glob- e 6669 8 Recovere 0.25 3.25	e Base al Positionin Lu -123. covered Ar 1.25 1.50 2.75 xness of un e Base al Positionin Lu -123. ed Average 0.25 3.25	ng Coordongitude 662750 verage (ii 1.25 1.50 2.75 sstabilized ongitude 669656 c (in) 0.25 3.25	in inates 079 n) 1.25 1.50 2.75 d materia in inates 619 0.25 3.25	Eleva 137 AVG 1.25 1.50 2.75 Eleva 162 AVG 0.25	tion .0 Typ cont 8 9 10 Typ cont tion .0 Typ cont 8 9 110 Typ cont 8 9 10	e of M inues						AVG

PROJEC	CT LOCATI	ON S	UMMARY								_		Day		Mon	th	Year		
District:	D	istrio	t_01				Prefix	PM	Su	ffix			05	/	Nov	/	2012		
County:	MEN							17.30										_	
	Route No.	Rout	e Suffix			Dir	ection:	Descei	nding		L								
Route:	20																		
						Latitude)	L	ongitude		Eleva	tion							
					39	.36554	666		.676668	815	226								
8	Core Identifica	ation N	umber	Total Core Thickness	Type of	Materials	Recovere	d Average	(in)		AVG	Tvo	e of Ma	teri	als Re	cover	ed Ava	(in)	AVG
	0A730			4.50	1	НМА	2.50	2.50	2.50	2.50	2.50	- ''	ntinues					` '	
	Project Identific		lumber	Date Cored	2	HMA	2.00	2.00	2.00	2.00	2.00	8							
	0A7	'30		05-Nov-2012	3							9		H					
	Cou			Route	4							10		Ħ					
	ME	N		20	5									П					
Post Mile				Lane Number	6														
	8.800			01	7														
	Lane Di	rection		Station	Type an	d approx	imate thick	ness of un	stabilize	d materia	al not recov	ered (in))			1			
	West		Bound			2" A	ggregate	Base		in									
					Global	Positionir	ng Coordin	ates											
						Latitude		Longitude			Elevation								
					39	.37169	964	-123.	.68073	627	260	.0							
9	Core Identifica	ation N	umber	Total Core Thickness	Type of	Materials	Recovere	d Average	(in)		AVG	Тур	e of Ma	teri	als Re	cover	ed Avg	(in)	AVG
	0A730	- 19		10.00	1	HMA	4.00	4.00	4.00	4.00	4.00	cont	inues						
	Project Identific	ation N	lumber	Date Cored	2	НМА	6.00	6.00	6.00	6.00	6.00	8							
	0A7	'30		05-Nov-2012	3							9							
	Cou	nty		Route	4							10							
	ME	N		20	5														
	Post	Mile		Lane Number	6									Ш					
R	8.300			01	7														
	Lane Di			Station	Тур				of unsta		aterial not r	ecovere	ed (in)						
	East		Bound			2" A	ggregate			in									
						1 -66		l Positioni		linates	Flores	d							
					30	Latitude .37670			ongitude .68647	524	Eleva								
														_				, ,	
0	Core Identifica		umber	Total Core Thickness				covered A		·	AVG	1	e of Ma	teri	als Re	cover	ed Avg	(ın)	AVG
	0A730			2.00	1	HMA	1.50	1.50	1.50	1.50	1.50		inues						
	Project Identific		lumber	Date Cored	2	HMA	0.50	0.50	0.50	0.50	0.50	8		Н					
	0A7			05-Nov-2012	3							9		Н					
	Cou	•		Route	4							10		H					
	ME Post			20 Lane Number	5 6									Н					-
	7.800	wille			7								<u> </u>	H					
	Lane Di	rection		01 Station		d approx	imate this	nose of the	etabiliza	d motori	al not recov	orod (in)	<u> </u>	Ш		<u> </u>	<u> </u>	<u> </u>	<u> </u>
	West		Bound	Station	rype an		ımate tnick ggregate		istaDIIIZe		ai HULTECOV	erea (in)	'						
	west		Dound			2 A	00 0	l Positioni	na Caarr	in			1						
						Latitude			ng Coord ongitude	ıııates	Eleva	tion	1						
					1	.38178		-123			Liova	.0	1						

		COR	E DATA	:					
Caltrans Project Name:	Highway 20	COL							
Company name:	Trinity Engineering	Laboratories Inc.	1			(-1)			
Point of Contact:	Mark Horn								
Phone # :	(559) 260)-6841				N.			
Project No. :	0A730								
DISTRICT:	01								
COUNTY:	MEN					1		1	
ROUTE #:	20				1	F	ort Bragg-W	Villits Rd	•
STATION:		Caltrans			1		Fort Bro	gg-Willits Rd	
CORE ID:	0A730 - 01	2000	9	1			roit bia	gg-willits nu	
DATE CORED:	05-Nov-2012	Prefix PM Suffi	x						
CS LOG MILE (DMI):		17.300			(SAME)	A REAL PROPERTY.	in the same		
LANE / DIRECTION:	01 /	East			V_{i}				17
GPS (FIELD):	LATITUDE:	39.35259200				All L	10000	Contract of the last	u)
	LONGITUDE:	-123.55568750		41.000	illustra.	Name of Street	問題		
	ELEVATION:	78				50			
	CORE DATA:								
Surface Mater		PCC		AT THE		ALC:			TO A BOTH NAME OF
Continuously Reinf		CRCP		W-1585	A PARTY	Lange.			
Reinforcing F		☑ No ☐ Yes		200	30	(周)			
		NO Le:			(A. 1)	100			1000年度1997年
Depth and Type (i.e. SAN	•			NAC S					
Other Notes (i.e. Rebar Pre	,	AR TO ROTTOM).		0					
CORELATE	R DATA (FROM TO	or 10 bol low):		Lay	yer Thi	ckness	(in) *		Material Type Legend
<u>Layer</u>	<u>Layer*</u>		1	2	3	4	Avg.	Denth	1
No. Layer Type	Characteristics	<u>Comments</u>							ASURF - seal coats or other surface treatments greater than
1 RHMA-G	HMA		1.25	1.25	1.25	1.25	1.25	1.25	30 mm in thickness
2 AC	HMA		2.00	2.00	2.00	2.00	2.00	3.25	HMA - hot mix asphalt surface
3 AC	НМА		3.00	3.00	3.00	3.00	3.00	6.25	type (i.e. PG64-28 HMA 1/2 inch, or HMA-O, or RHMA)
4									PCC - Portland cement concrete
5									ACB - Asphalt bound layers
6									below the surface layer not continuous from asphalt bound
7									surface
8									CTB - cement bound layers below the surface layer that are
9									not PCC
10									
		Number of Layers	s:	3	To	tal Thi	ckness:	6.25	inches or <u>0.52</u> ft
*Note: For bound core mate	erial need to measure th	_			_				
Stabilized Subgrade Beneatl	n Pavement or Sub-base	e: No Yes	s ✓ Unk	nown	Type an	nd appro	ximate th	nickness o	f unstabilized material not recovered

Core (01) 6 of 25

					CORE	DATA:						
Caltrans	Project Name:	Highway 20										
Com	pany name:	Trinity Enginee	ring Labo	oratories	Inc.				11.2			
Point	of Contact:	M	ark Horn						a gra			
Pl	none # :) 260-684	1								44.37
	Project No. :	0A730							北州北		The state of	
	DISTRICT:	01							a.	ALE TALL	5	
	COUNTY:	MEN				and the second	4		-			
	ROUTE #:	20							- 7			
	STATION:	0.4700 00	-	thrane			=	-	11	Fort Bragg	-Willits Rd	The second second
_	CORE ID: DATE CORED:	0A730 - 02	- u	7046	0 441			1				
	MILE (DMI):	05-Nov-2012	Prefix	PM 16.800	Suffix					Fort Bragg-	Willits Rd	
	DIRECTION:	01 /	West	16.800		-	2000	AL LA	Ø 7 -	100	- STATE OF	THE REAL PROPERTY.
		·							-	X.	1	10
GPS (FII	ELD):	LATITUDE:		9.348260			技術			41.8	X.SF	関し同意
		LONGITUDE: ELEVATION:	-12	23.56205 78	/26		1000	1				in
				78								4
		CORE DATA:					MARIE .	少村門		17		
	Surface Material	l Type: ☑ AC	PCC				100	and in	A	No.		M. Committee
	☐ Continuou	ısly Reinforced Con	crete CR0	CP			AT ALL	900	9			10000000000000000000000000000000000000
	Reinforcing Fab	ric Present: 🗵 No	☐ Ye	5								
							0182	Burns	N.			
Othe	r Notes (i.e. Rebai	r Present, etc.):							5 4	AL S		
	CORE LAYER I	DATA (FROM TOP	ТО ВОТ	ГТОМ):					100	1		
		·					Lay	er Thic	kness (<u>in) *</u>		Material Type Legend
<u>Layer</u> <u>No.</u>	Layer Type	<u>Layer*</u> <u>Characteristics</u>	C	ommen	łe.	1	2	3	4	Avg.	Depth	ASURF - seal coats or
1	RHMA-G	HMA	<u></u>	OIIIIIEII	<u>15</u>	1.25	1.25	1.25	1.25	1.25		other surface treatments
												greater than 30 mm in thickness
2	AC	HMA				1.50	1.50	1.50	1.50	1.50	2.75	HMA - hot mix asphalt
3	AC	HMA				3.00	3.00	3.00	3.00	3.00	5.75	surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-
4												O, or RHMA)
5												PCC - Portland cement concrete
6												
7												ACB - Asphalt bound layers below the surface
8												layer not continuous from asphalt bound surface
9												CTB - cement bound
10												layers below the surface layer that are not PCC
			Nun	nber of l	Layers:		3	To	tal Thi	ckness:	5.75	inches or 0.48 ft
	*Note: For bound	core material need to				= naterial at						=====
Stabilized	Subgrade Beneath	Pavement or Sub-base	e:	_	✓ Unkno	wn		Type an	d approxi	mate thick	ness of uns	stabilized material not recovered
				Yes						2" Aggr	egate Ba	ase in

Core (02) 7 of 25

			CORE D	ATA:						
Caltrans Pr	oject Name:	Highway 20	CORED							
Coı	mpany name:		ering Laboratories Inc.			100				
	of Contact:		lark Horn	Mas.					1 F	
Pl	hone # :	(55	9) 260-6841	36.		All				
	Project No. :	0A730		きり						
	DISTRICT:	01		r		1				
	COUNTY:	MEN			1				•	
	ROUTE #:	20					16	Fort B	agg-Willits	Bd
	STATION:		57	-			111			
	CORE ID:	0A730 - 03	Caltrans		-		4	-	<u> </u>	
Γ	DATE CORED:	05-Nov-2012	Prefix PM Suffix		- 100	11		Fort Br	agg-Willits	на
CS LOG	MILE (DMI):		####	5	11	1				
	/ DIRECTION:	01 /	East							ATTENDED TO
GPS (FI	ELD):	LATITUDE:	39.34822773							
		LONGITUDE:	-123.57059670					-		
		ELEVATION:	88							49
		CORE DATA:		1						
	Surface Material	Гуре: 🗸 ас 🗌	PCC		48				7	
	☐ Continuous	sly Reinforced Concr	rete CRCP							
	Reinforcing Fabri	c Present: 🗸 No	Yes				2	3 4	s	6 7 8 9
									The s	STATE OF THE PARTY
Oth	er Notes (i.e. Rebar	Present, etc.):		A						
		ATA (FROM TOP T	ГО ВОТТОМ):							
		, , , , ,			-	er Thi	ckness	(in) *		No. 1 III I
					Lay				1	Material Type Legend
<u>Layer</u>		<u>Layer*</u>		1			4	Ανσ	Denth	Material Type Legend
<u>Layer</u> <u>No.</u>	<u>Layer Type</u>	<u>Layer*</u> <u>Characteristics</u>	Comments	1	<u>Lay</u> 2	3	4	Avg.	Depth	ASURF - seal coats or other
	Layer Type RHMA-G		Comments Broke off	1 1.25			1.25	Avg. 1.25		
<u>No.</u>		Characteristics	<u> </u>		2	3			1.25	ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt
<u>No.</u> 1	RHMA-G	<u>Characteristics</u> HMA	<u> </u>	1.25	2 1.25	3 1.25	1.25	1.25	1.25	ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O,
1 2	RHMA-G	<u>Characteristics</u> HMA	<u> </u>	1.25	2 1.25	3 1.25	1.25	1.25	1.25	ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O, or RHMA)
No. 1 2 3	RHMA-G	<u>Characteristics</u> HMA	<u> </u>	1.25	2 1.25	3 1.25	1.25	1.25	1.25	ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O,
No. 1 2 3 4	RHMA-G	<u>Characteristics</u> HMA	<u> </u>	1.25	2 1.25	3 1.25	1.25	1.25	1.25	ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O, or RHMA) PCC - Portland cement concrete ACB - Asphalt bound layers
No. 1 2 3 4 5	RHMA-G	<u>Characteristics</u> HMA	<u> </u>	1.25	2 1.25	3 1.25	1.25	1.25	1.25	ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O, or RHMA) PCC - Portland cement concrete ACB - Asphalt bound layers below the surface layer not continuous from asphalt
No. 1 2 3 4 5	RHMA-G	<u>Characteristics</u> HMA	<u> </u>	1.25	2 1.25	3 1.25	1.25	1.25	1.25	ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O, or RHMA) PCC - Portland cement concrete ACB - Asphalt bound layers below the surface layer not continuous from asphalt bound surface
No. 1 2 3 4 5 6 7	RHMA-G	<u>Characteristics</u> HMA	<u> </u>	1.25	2 1.25	3 1.25	1.25	1.25	1.25	ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O, or RHMA) PCC - Portland cement concrete ACB - Asphalt bound layers below the surface layer not continuous from asphalt bound surface CTB - cement bound layers below the surface layer that
No. 1 2 3 4 5 6 7 8	RHMA-G	<u>Characteristics</u> HMA	<u> </u>	1.25	2 1.25	3 1.25	1.25	1.25	1.25	ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O, or RHMA) PCC - Portland cement concrete ACB - Asphalt bound layers below the surface layer not continuous from asphalt bound surface CTB - cement bound layers
No. 1 2 3 4 5 6 7 8	RHMA-G AC	HMA HMA	Broke off Number of Layers:	1.25	2 1.25 7.25	3 1.25 7.25	1.25 7.25	1.25 7.25 ckness:	1.25 8.50	ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O, or RHMA) PCC - Portland cement concrete ACB - Asphalt bound layers below the surface layer not continuous from asphalt bound surface CTB - cement bound layers below the surface layer that
No. 1 2 3 4 5 6 7 8 9 10	*Note: For bound c	Characteristics HMA HMA HMA Orre material need to n	Number of Layers:	1.25 7.25 atterial at	2 1.25 7.25	7.25 Tole e location	1.25 7.25 tal Thi	1.25 7.25 ckness: 90° to ea	1.25 8.50 8.50 8.50 ch other	ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O, or RHMA) PCC - Portland cement concrete ACB - Asphalt bound layers below the surface layer not continuous from asphalt bound surface CTB - cement bound layers below the surface layer that are not PCC inches or 0.71 ft
No. 1 2 3 4 5 6 7 8 9 10	*Note: For bound c	HMA HMA	Number of Layers:	1.25 7.25 atterial at	2 1.25 7.25	7.25 Tole e location	1.25 7.25 tal Thions each	1.25 7.25 ckness: 90° to ea	1.25 8.50 8.50 ch other ickness of t	ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O, or RHMA) PCC - Portland cement concrete ACB - Asphalt bound layers below the surface layer not continuous from asphalt bound surface CTB - cement bound layers below the surface layer that are not PCC

Core (03) 8 of 25

			CORI	E DATA:						
Caltrans 1	Project Name:	Highway 20								
Co	mpany name:	Trinity Engine	ering Laboratories Inc.		11 2			. 9	9	
	nt of Contact:	ı	Mark Horn			1				
1	Phone # :	(55	59) 260-6841					4	1	
	Project No.:	0A730				1		-		
	DISTRICT:	01		E			/	-		1775
	COUNTY:	MEN		2				1		
	ROUTE #:	20						Fort Bra	gg-Willits	Rd
	STATION:		Caltrana	-					M	
	CORE ID:	0A730 - 04	2000					Fort	Bragg-W	illits Rd
	DATE CORED:	05-Nov-2012	Prefix PM Suf	fix						
	G MILE (DMI):	01	15.800						-	THE STREET WAS
	/DIRECTION:	01	West							
GPS (F	IELD):	LATITUDE:	39.34897980							
		LONGITUDE:	-123.58055176					M	SE	- 14
		ELEVATION:	100							
		CORE DATA:								2000年
	Surface Type	✓ AC [PCC				4			
	☐ Continuous	ly Reinforced Conc	rete CRCP				4			
	Reinforcing Fabric	Present:	Yes			400	2	3	4 5	6 7 8 9
							4			1
Otl	ner Notes (i.e. Rebar	Present, etc.):		di						
	CORE LAYER DA	ATA (FROM TOP	ГО ВОТТОМ):							
			·		Laye	er Thic	kness	(in) *		Material Type Legend
<u>Layer</u> <u>No.</u>	<u>Layer Type</u>	<u>Layer*</u> <u>Characteristics</u>	Comments	1	2	3	4	Avg.	Depth	ASURF - seal coats or other
1	RHMA-G	НМА	Broke off	1.25	1.25	1.25	1.25	1.25	1.25	surface treatments greater than 30 mm in thickness
2	AC	НМА		3.25	3.25	3.25	3.25	3.25	4.50	HMA - hot mix asphalt surface type (i.e. PG64-28
3	AC	НМА		3.50	3.50	3.50	3.50	3.50	8.00	HMA 1/2 inch, or HMA-O, or RHMA)
4										PCC - Portland cement
5										concrete
6										ACB - Asphalt bound layers below the surface layer not
7										continuous from asphalt bound surface
8										CTB - cement bound layers
9										below the surface layer that are not PCC
10										
			Number of Layer		al Thic					inches or <u>0.67</u> ft
			measure the length of core							
Stabilize	d Subgrade Beneath	Pavement or Sub-bas		_					of unsta	bilized material not recovered
			▽	Unknown		2" Agg	regate	Base		in

Core (04) 9 of 25



Core (05) 10 of 25

			CORE D	ATA:						
Caltrans P	roject Name:	Highway 20								
Coı	npany name:	Trinity Enginee	ering Laboratories Inc.				1		14	7 1
Poin	t of Contact:	М	ark Horn						3.0	A MILES
P	hone # :	(559) 260-6841							
	Project No. :	0A730								
	DISTRICT:	01			100					1/1/
	COUNTY:	MEN								
	ROUTE #:	20		Sa &			-	Fort Bra	•	
	STATION:						11		~	
	CORE ID:	0A730 - 06	Caltrans	外 引 数 之 之 。			/	Fort Bra	aga:Willits F	d
	DATE CORED:	05-Nov-2012	Prefix PM Suffix				4		-	
CS LOC	MILE (DMI):		14.800							
LANE	/ DIRECTION:	01	West					1		
GPS (FI	ELD):	LATITUDE:	39.34752581							
		LONGITUDE:	-123.59999390							
		ELEVATION:	59				7			
		CORE DATA:						and the		
	Surface Typ	pe: ☑ AC ☐ PCC								
	☐ Continuous	ly Reinforced Concr	ete CRCP					2	2.00	
	Reinforcing Fabric	c Present: ✓ No	Yes		1			138	300	
	nemotering rubin	i reserte.	1es			398	T.A.		4	5 6 7 8
Oth	er Notes (i.e. Rebar	Present, etc.):								
		ATA (FROM TOP T	O ROTTOM)·		35					
	CONE ZITTEN DI	(111011110111			Lay	er Thic	kness	(in) *		Material Type Legend
<u>Layer</u>		<u>Layer*</u>		1	2	3	4	Avg.	Depth	ASURF - seal coats or other
No.	<u>Layer Type</u>	Characteristics	Comments							surface treatments greater
1	RHMA-G	HMA	Not shown in picture	1.25	1.25	1.25	1.25	1.25	1.25	than 30 mm in thickness
2	AC	HMA		6.25	6.25	6.25	6.25	6.25	7.50	HMA - hot mix asphalt
3										surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O, or
4										RHMA)
5										PCC - Portland cement
6										concrete
7										ACB - Asphalt bound layers below the surface layer not
8										continuous from asphalt bound surface
9										CTB - cement bound layers below the surface layer that
			Number of Layers:		2	-				inches or 0.6 ft
	*Note: For bound co	ore material need to m	neasure the length of core ma			te locatio	ns each	90 ⁰ to ea	ach other	
Stabilized	Subgrade Beneath I	Pavement or Sub-base:	No Yes	✓ Un	known	• -			hickness o	f unstabilized material not recovered
						2" Agg	regate	Base		in

Core (06) 11 of 25

				COF	RE DAT	A:							
Caltrans I	Project Name:	Highway 20										MINISTER SHOWS FOR	
Co	ompany name:	Trinity Engine	ering Labo	ratories I	nc.		1	Frig.				4	Part of the second
Poi	nt of Contact:	I	Mark Horn			2 20							
	Phone #:	(55	9) 260-684	1						5			
	Project No.:	0A730											7 164
	DISTRICT:	01						as the				0	
	COUNTY:	MEN						1	9 3 U 1 4 (B) 19	-	1	-	W.
	ROUTE #:	20				10	-			Fort Brag	g-Willits Ad		
	STATION:		4	50						Fort B	ragg-Willits	Rd	
	CORE ID:	0A730 - 07		Caltrans									
	DATE CORED:	05-Nov-2012	Prefix	PM	Suffix								
CS LC	G MILE (DMI):			14.300									
LAN	E/DIRECTION:	01	East						1	4			
GPS (F	IELD):	LATITUDE:	39	0.3527009	97					THE REAL PROPERTY.			
		LONGITUDE:	-12	3.608415	506						100		
		ELEVATION:		68		18					100		
		CORE DATA:									A TOP OF		N. VI
	Surface Type:	PCC				-						No. of the last	
	Continuously Re	inforced Concrete C	RCP				100	2	3	4	Ce	7 8	9 10
	Reinforcing Fabric I	Present: 🗸 No	Yes										
							7						1
О	ther Notes (i.e. Rebar	Present, etc.):						7			-		
	CORE LAYER DAT	ГА (FROM TOP TO	BOTTOM	I):				2			-		
<u>Layer</u>		<u>Laver*</u>						er Thic	kness			Material Typ	e Legend
No.	<u>Layer Type</u>	<u>Characteristics</u>	<u>C</u>	omment	: <u>s</u>	1	2	3	4	Avg.	Depth		coats or other
1	RHMA-G	HMA		Broke off		1.00	1.00	1.00	1.00	1.00	1.00	surface treatn than 30 mm i	
2	AC	HMA				2.75	2.75	2.75	2.75	2.75	3.75	HMA - hot m	ix asphalt
3	AC	HMA				5.25	5.25	5.25	5.25	5.25	9.00	surface type (i.e. PG64-28
4												or RHMA)	h, or HMA-O,
5												PCC - Portlar	id cement
6												concrete	
												ACB - Aspha	lt bound
7												layers below layer not cont	
8												asphalt bound	
9												CTB - cement	bound layers
10												below the sur	face layer that
				mber of 1	-		3					inches or	0.75 ft
		e material need to mea	sure the len		material Unkn							unatabiliza 1 t	wial not was 1
Stabilized	d Subgrade Beneath Pa	avement of Sub-base:		☐ No ☐ Yes	<u> </u> Unkn	own		2" Agg			ickness of	unstabilized mate	in
								<u>- 41</u> 88	regail	Dusc			111

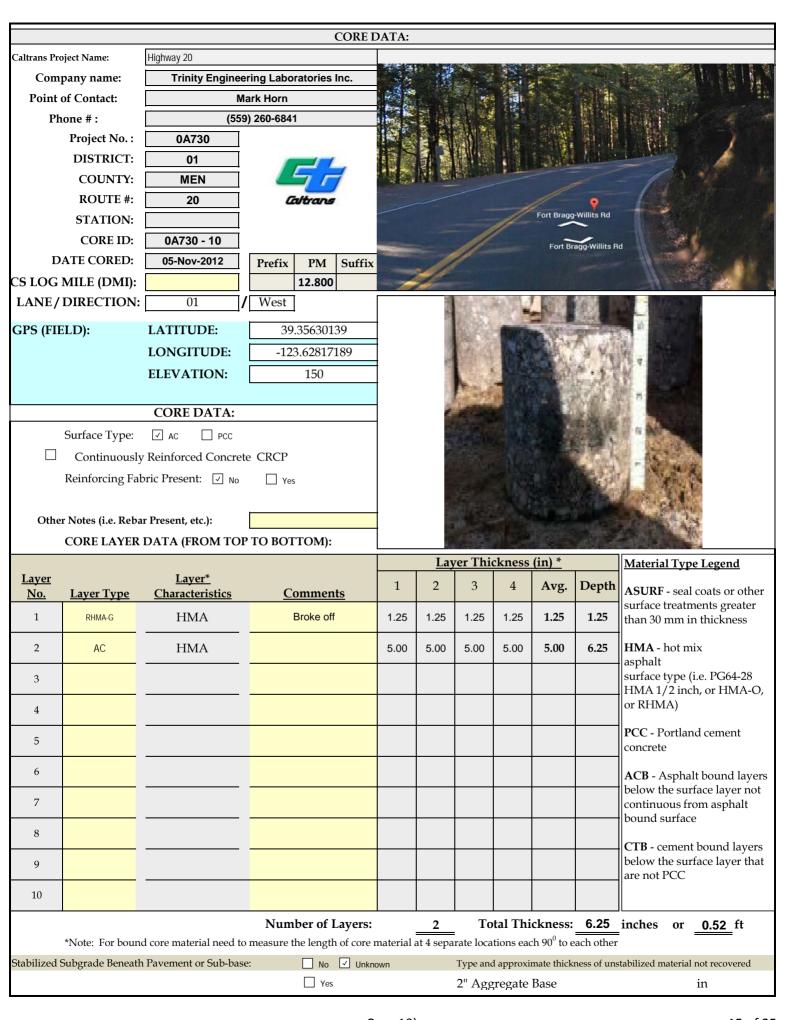
Core (07) 12 of 25

			CORE DA	TA:						
Caltrai	s Project Name:	Highway 20	CORE DI							
	npany name:		ering Laboratories Inc.						FEE 12	
	t of Contact:		lark Horn				Side S		7	
	hone # :	(559	9) 260-6841							
	Project No.:	0A730					****			
	DISTRICT:	01				las.	7.		1	
	COUNTY:	MEN								
	ROUTE #:	20		un and	/		9	Fort E	Bragg-Willits	Rd
	STATION:									THE SHALLES
	CORE ID:	0A730 - 08	Caltrans					Fort Bragg-	Willits Rd	1
	DATE CORED:	05-Nov-2012	Prefix PM Suffix				1			
	G MILE (DMI):		13.800					291000		
LANE	/ DIRECTION:	01	West							
GPS (FI	ELD):	LATITUDE:	39.35591112				Ex			
		LONGITUDE:	-123.61575721						THE	
		ELEVATION:	74	-			100			
		CORE DATA:					3	1	2574	
	Surface Type:	✓ AC □ PCC			2		100.00	9.6		-
	Continuously R	einforced Concrete C	CRCP					4		
	Reinforcing Fabri	c Present: 🗸 No	Yes					3		Mary Comment
						e The	i kan	2	3	4 5 5
Ot	ner Notes (i.e. Reba	r Present, etc.):					22			A STATE OF
	CORE LAYER D	ATA (FROM TOP TO	D BOTTOM):		17			4		
Larran		I arrow*			Laye	er Thic	kness	(in) *		Material Type Legend
<u>Layer</u> <u>No.</u>	<u>Layer Type</u>	<u>Layer*</u> <u>Characteristics</u>	Comments	1	2	3	4	Avg.	Depth	ASURF - seal coats or
1	RHMA-G	HMA		1.25	1.25	1.25	1.25	1.25	1.25	other surface treatments greater than 30 mm in thickness
2	AC	HMA		1.25	1.25	1.25	1.25	1.25	2.50	HMA - hot mix asphalt
3	AC	HMA		3.00	3.00	3.00	3.00	3.00	5.50	surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-
4										O, or RHMA)
5										PCC - Portland cement concrete
6										ACB - Asphalt bound
7										layers below the surface layer not continuous from
8										asphalt bound surface
9										CTB - cement bound layers below the surface layer
10										that are not PCC
			Number of Layers:		3	Tota	al Thic	ckness:	5.50	inches or 0.46 ft
	*Note: For bound c	ore material need to mea	asure the length of core materi	al at 4 sep	parate lo	cations e	each 90 ⁰	to each	other	===
Stabilized	Subgrade Beneath l	Pavement or Sub-base:	□ No ☑ Unknov	/n					ickness of u	unstabilized material not recovered
			Yes			2" Agg	gregat	e Base		5 in

Core (08) 13 of 25

				ORE DATA						
Caltrans	Project Name:	Highway 20		OKL DATA						
	oany name:		ering Laboratories In	C.			1			
-	of Contact:		ark Horn							
	one # :		9) 260-6841							
	Project No.:	0A730	.,						1	The same of the
	DISTRICT:	01		g.			30			
	COUNTY:	MEN			The second	-			+	
	ROUTE #:	20					/ 1	Fort fongg-	Willits Rd	
	STATION:				-				1	
	CORE ID:	0A730 - 09	Caltrans	CORP.				Fort Brac	g-Willits Rd	
	ATE CORED:	05-Nov-2012		uffix			-		*3	
	MILE (DMI):		13.300		160	- 10				1
LANE/I	DIRECTION:	01 /	East							
GPS (FIE	LD):	LATITUDE:	39.35907500	100					Con.	
		LONGITUDE:	-123.6217995	7	1					
		ELEVATION:	96				- 6			
		CORE DATA:		100		1				
	Surface Type	✓ AC	PCC	100					THE RES	
	Continuously	y Reinforced Concre	ete CRCP	No.		-				
	Reinforcing Fal	bric Present: 🔽 No	Yes Yes	1	1		1		1	
		_				1.7			4	5/6
Other	Notes (i.e. Rebar	Present, etc.):							MAN.	The same of the same of
	CORE LAYER	DATA (FROM TO	P TO BOTTOM):			Thi		(:) *		No. 117 A. I
Layer	CORE LAYER	DATA (FROM TO	OP TO BOTTOM):	1		yer Thio			Donth	Material Type Legend
<u>Layer</u> <u>No.</u>	Layer Type		OP TO BOTTOM): <u>Comments</u>	1	<u>Lay</u> 2	yer Thio	ckness 4	(in) * Avg.	Depth	ASURF - seal coats or other
		<u>Layer*</u>		1 1.25					Depth	1
No.	<u>Layer Type</u>	<u>Layer*</u> <u>Characteristics</u>	Comments		2	3	4	Avg.		ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt surface type (i.e. PG64-28
<u>No.</u> 1	Layer Type RHMA-G	<u>Layer*</u> <u>Characteristics</u> HMA	Comments	1.25	1.25	3 1.25	1.25	Avg. 1.25	1.25	ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt
No. 1 2	Layer Type RHMA-G	<u>Layer*</u> <u>Characteristics</u> HMA	Comments	1.25	1.25	3 1.25	1.25	Avg. 1.25	1.25	ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O, or RHMA) PCC - Portland cement
1 2 3	Layer Type RHMA-G	<u>Layer*</u> <u>Characteristics</u> HMA	Comments	1.25	1.25	3 1.25	1.25	Avg. 1.25	1.25	ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O, or RHMA) PCC - Portland cement concrete
1 2 3 4	Layer Type RHMA-G	<u>Layer*</u> <u>Characteristics</u> HMA	Comments	1.25	1.25	3 1.25	1.25	Avg. 1.25	1.25	ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O, or RHMA) PCC - Portland cement concrete ACB - Asphalt bound layers below the surface layer not continuous from asphalt
No. 1 2 3 4 5	Layer Type RHMA-G	<u>Layer*</u> <u>Characteristics</u> HMA	Comments	1.25	1.25	3 1.25	1.25	Avg. 1.25	1.25	ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O, or RHMA) PCC - Portland cement concrete ACB - Asphalt bound layers below the surface layer not continuous from asphalt bound surface
No. 1 2 3 4 5	Layer Type RHMA-G	<u>Layer*</u> <u>Characteristics</u> HMA	Comments	1.25	1.25	3 1.25	1.25	Avg. 1.25	1.25	ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O, or RHMA) PCC - Portland cement concrete ACB - Asphalt bound layers below the surface layer not continuous from asphalt bound surface CTB - cement bound layers below the surface layer that
No. 1 2 3 4 5 6 7	Layer Type RHMA-G	<u>Layer*</u> <u>Characteristics</u> HMA	Comments	1.25	1.25	3 1.25	1.25	Avg. 1.25	1.25	ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O, or RHMA) PCC - Portland cement concrete ACB - Asphalt bound layers below the surface layer not continuous from asphalt bound surface CTB - cement bound layers
No. 1 2 3 4 5 6 7 8	Layer Type RHMA-G	<u>Layer*</u> <u>Characteristics</u> HMA	Comments	1.25	1.25	3 1.25	1.25	Avg. 1.25	1.25	ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O, or RHMA) PCC - Portland cement concrete ACB - Asphalt bound layers below the surface layer not continuous from asphalt bound surface CTB - cement bound layers below the surface layer that
No. 1 2 3 4 5 6 7 8 9	Layer Type RHMA-G AC	Layer* Characteristics HMA HMA	Comments Broke off Number of La	1.25 6.50	2 1.25 6.50	3 1.25 6.50	4 1.25 6.50	Avg. 1.25 6.50 ckness:	7.75	ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O, or RHMA) PCC - Portland cement concrete ACB - Asphalt bound layers below the surface layer not continuous from asphalt bound surface CTB - cement bound layers below the surface layer that are not PCC
No. 1 2 3 4 5 6 7 8 9 10	*Note: For boun	Layer* Characteristics HMA HMA	Number of La	1.25 6.50	2 1.25 6.50	3 1.25 6.50	4 1.25 6.50 otal Thiations each approximations approximations each approximation each each each each each each each each	Avg. 1.25 6.50 ckness: ch 90° to e	7.75 Pach other	ASURF - seal coats or other surface treatments greater than 30 mm in thickness HMA - hot mix asphalt surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O, or RHMA) PCC - Portland cement concrete ACB - Asphalt bound layers below the surface layer not continuous from asphalt bound surface CTB - cement bound layers below the surface layer that are not PCC

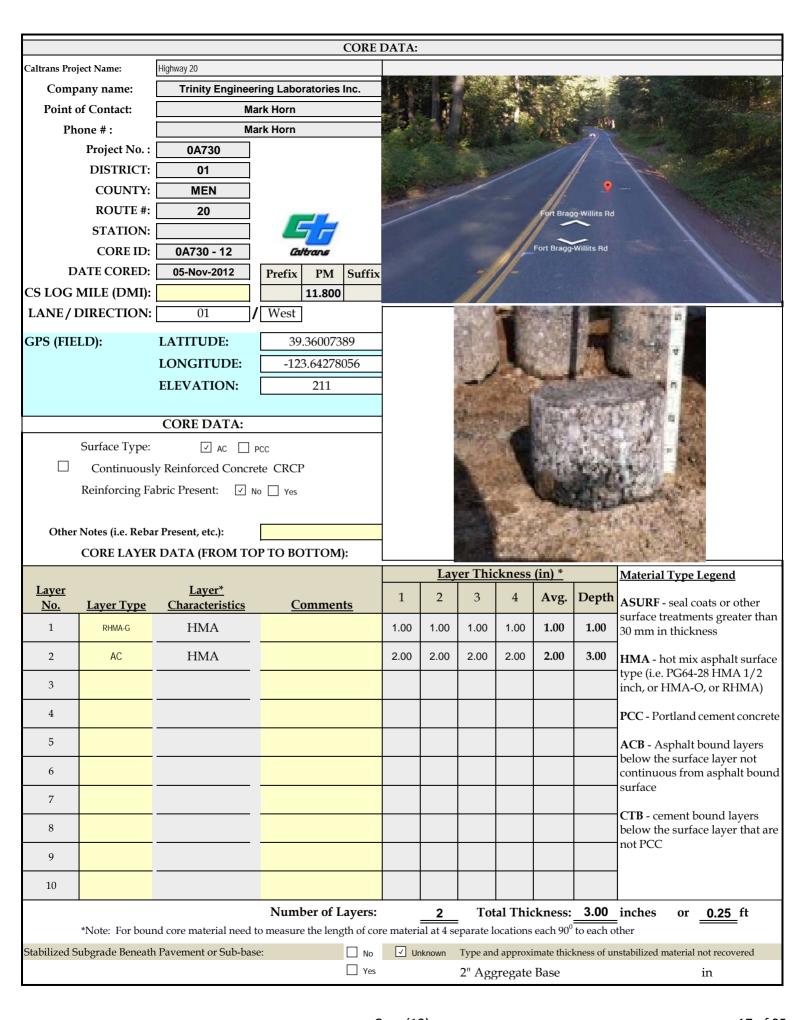
Core (09) 14 of 25



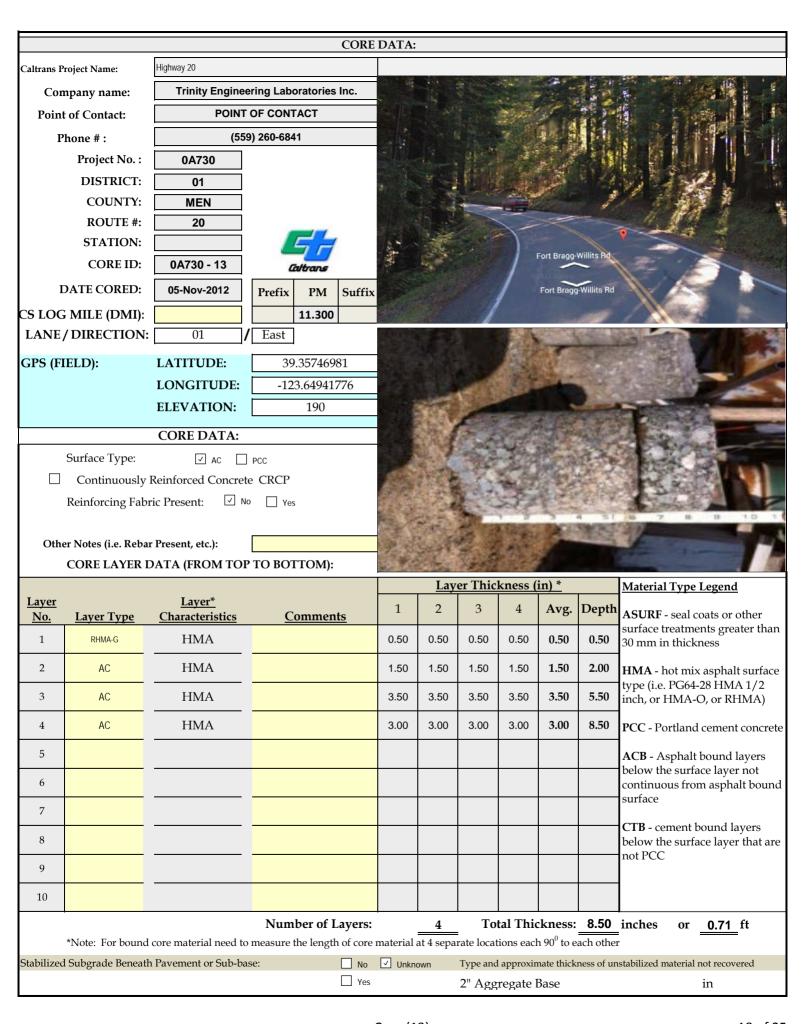
Core 10) 15 of 25

			CORE DA	ГА:						
Caltrans Project	Name:	Highway 20	CORE DA							
· ·	iny name:		ering Laboratories Inc.	100				C .W		
_	Contact:	, ,	lark Horn							
	ne # :		9) 260-6841						THE PERSON NAMED IN	
	Project No. :	0A730	,			-				
	DISTRICT:	01			-	=	-	-1		
	COUNTY:	MEN				-			Now at	•
	ROUTE #:	20						Fort Bra	gg-Willits Rd	
	STATION:		57			THE STATE OF		For	t Bragg Willit	s Rd
	CORE ID:	0A730 - 11	Caltrans						1	
D.	ATE CORED:	05-Nov-2012	Prefix PM Suffix							
CS LOG M	IILE (DMI):		12.300							
LANE/D	IRECTION:	01	East	100						
GPS (FIELD	D):	LATITUDE:	39.35776349		1	1815			- Contract	
		LONGITUDE:	-123.63545288		2	1	1			
		ELEVATION:	191							
		CORE DATA:				1	نف	問題		· Self English
	Surface Type:		PCC	*						THE PERSON NAMED IN
		y Reinforced Concre	-	1			133			A STATE OF THE STA
		bric Present: ☑ No			35	1	520	801	Sec.	7 9 9 10
	remoreing ru	bile Frebeili. No							海岛	
Other N	Notes (i.e. Rebar	Present, etc.):								
	•	DATA (FROM TO	P TO BOTTOM):	×	e e					
		·	·		Lay	er Thi	cknes	s (in) *		Material Type Legend
<u>Layer</u> <u>No.</u>	<u>Layer Type</u>	<u>Layer*</u> <u>Characteristics</u>	Comments	1	2	3	4	Avg.	Depth	ASURF - seal coats or other
1	RHMA-G	HMA	Broke off	1.50	1.50	1.50	1.50	1.50	1.50	surface treatments greater than 30 mm in thickness
2	AC	HMA		1.50	1.50	1.50	1.50	1.50	3.00	HMA - hot mix asphalt surface type (i.e. PG64-28 HMA 1/2
3	AC	HMA		5.00	5.00	5.00	5.00	5.00	8.00	inch, or HMA-O, or RHMA)
4										PCC - Portland cement concrete
5										ACB - Asphalt bound layers below the surface layer not
6										continuous from asphalt bound surface
7										CTB - cement bound layers
8										below the surface layer that are not PCC
9										not rec
10										
	*Note: For boun	nd core material need t	Number of Layers: o measure the length of core	materia	3 l at 4 seg				8.00 of to each of	
Stabilized Sub	grade Beneath Pa	evement or Sub-base:	□ NO	✓ Ur					ickness of 1	unstabilized material not recovered
			YES			∠ Ag	gregat	e Base		in

Core (11) 16 of 25



Core (12) 17 of 25



Core (13) 18 of 25

				CORE DA	ATA:						
Caltrans	Project Name:	Highway 20									
Co	mpany name:	Trinity Engineering	Laboratories Inc.								
Poir	t of Contact:	Mark Horn							#		
]	Phone # :	(559	9) 260-6841								
	Project No. :	0A730						12	and the		
	DISTRICT:	01				11	6		/ 4		
	COUNTY:	MEN		A			*	5			
	ROUTE #:	20								0	
	STATION:		57						Fort Bragg	-Willits Rd	
	CORE ID:	0A730 - 14	Caltrans					#			1
1	DATE CORED:	05-Nov-2012	Prefix PM	Suffix			-	F	ort Bragg-V	Villits Rd	
CS LO	G MILE (DMI)		10.800		-		-///	4			
LANE	/ DIRECTION:	01 /	West					200		(E3)	
GPS (I	TELD):	LATITUDE:	39.359134	84					7.		
		LONGITUDE:	-123.656542	200				ъ.	7	A ST	
		ELEVATION:	165		1 1	- 2 -	- 3	4	5 16	3 7	8910
		CORE DATA:			70	22	1/2	1	1		AND THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO I
	Surface Type:	✓ AC			18	A S	995			- 49	
	,				3	3 14	1	BE	ME		
	•	einforced Concrete	_			186		19		日後	
	Reinforcing Fabric	c Present: ☑ No	Yes			-					
011	No.	. P ()			1					-	
Oti	ner Notes (i.e. Rebai		FO POTTOM).			1			羅巴		
	CORE LAYER DA	ATA (FROM TOP T	IO BOI IOM):	8	1200	Lave	er Thic	len occ /	(i-a) *		Maria Caranta
Layer		<u>Layer*</u>		_	1	•				Danilla	Material Type Legend
No.	<u>Layer Type</u>	Characteristics	Commen	<u>ts</u>	1	2	3	4	Avg.	Deptn	ASURF - seal coats or other surface treatments greater
1	RHMA-G	HMA	Broke off		2.00	2.00	2.00	2.00	2.00	2.00	than 30 mm in thickness
2	AC	HMA			6.50	6.50	6.50	6.50	6.50	8.50	HMA - hot mix asphalt
3											surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O,
											or RHMA)
4											PCC - Portland cement
5											concrete
6											ACB - Asphalt bound layers
7											below the surface layer not
7											continuous from asphalt bound surface
8											
9											CTB - cement bound layers below the surface layer that
10											are not PCC
10				-							
	*Note: For hound a	ore material need to n	Number of		rial at 4	2 separate	-				inches or <u>0.71</u> ft
Ctabil:-				Unknowr							notabilized material nature
Stabilize	a Subgrade beneath	Pavement or Sub-bas	Se: No	<u>Unknowr</u>	1		Type and	approxi	mate thic	KHESS OF UT	nstabilized material not recovered
			☐ res				2" Agg	regato	Base		in

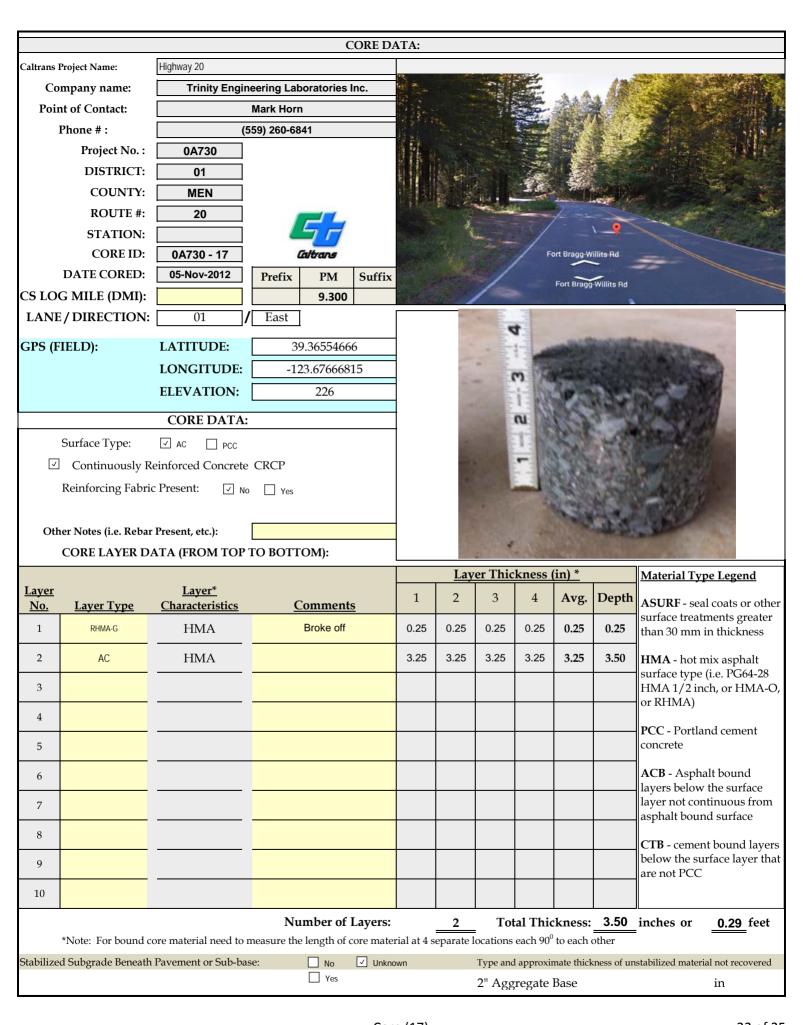
Core (14) 19 of 25

			CORE D	ATA:						
Caltrans P	roject Name:	Highway 20	-comb							
	mpany name:	-	ering Laboratories Inc.			4				
	t of Contact:		lark Horn							
F	Phone # :	(55)	9) 260-6841							
	Project No.:	0A730			3					
	DISTRICT:	01								
	COUNTY:	MEN								
	ROUTE #:	20			"					
	STATION:					1	Fort	Bragg-Willi	s Rd	
	CORE ID: DATE CORED:	0A730 - 15	Caltrans					\sim		
	G MILE (DMI):	05-Nov-2012	Prefix PM Suffix 10.300				Fo	rt Bragg-Wi	lits Rd	
	E/DIRECTION:	01	East			12000		St. or		
		J*		Sec.				1	2636	
GPS (F	IELD):	LATITUDE:	39.36155989	State.						
		LONGITUDE:	-123.66275079			parameter p	and and a day		thinking a	6 7 8
		ELEVATION:	137		anlabila	T.F.	Additional	idd dddd	ntablelife	
		CORE DATA:		1			1	77		7 -
	Surface Type:	✓ AC □	PCC	The same	1328	LANK ME	- Fig	3 7		
	Continuously Rea	inforced Concrete C	CRCP	ALC:		1	型石	1	13.9	
	Reinforcing Fabric	Present:	Yes	300	Sir.	BISN	分	SHEET.		
				1000		- 1			100	
Otl	ner Notes (i.e. Rebar l	Present, etc.):								
	CORE LAYER DA	TA (FROM TOP TO	О ВОТТОМ):	Sin.		100		98		
					Lav	er Thic	kness (in) *		Material Type Legend
<u>Layer</u>		<u>Layer*</u>		1	2	3	4	Avg.	Depth	ASURF - seal coats or other
No.	<u>Layer Type</u>	<u>Characteristics</u>	Comments	_					_	surface treatments greater
1	RHMA-G	HMA		1.25	1.25	1.25	1.25	1.25	1.25	than 30 mm in thickness
2	AC	HMA		1.50	1.50	1.50	1.50	1.50	2.75	HMA - hot mix asphalt surface type (i.e. PG64-28
3	AC	HMA		2.75	2.75	2.75	2.75	2.75	5.50	HMA 1/2 inch, or HMA-O, or RHMA)
4										PCC - Portland cement
5										concrete
6										ACB - Asphalt bound layers below the surface layer not
7										continuous from asphalt bound surface
8										
9										CTB - cement bound layers below the surface layer that
10										are not PCC
		Number of Laye	rs:		3	Total 7	Thickno	ess:	5.50	inches or 0.46 ft
	*Note: For bound con	re material need to me	asure the length of core mate	erial at 4 s	separate	locations	each 90	to each	other	
Stabilized	l Subgrade Beneath P	avement or Sub-base:	□ No ☑ Unkno	wn		Type and	l approxir	nate thicl	eness of uns	stabilized material not recovered
			Yes			-	regate			in
						OC.	,			

Core (15) 20 of 25

					CORE	DATA:						
Caltrans P	roject Name:	Highway 20			CORE							
Com	pany name:	Trinity Engine	eering Lab	oratories I	nc.							
Point	of Contact:		Mark Horn							4		
P	none #:	(5	59) 260-684	41							=	
	Project No.:	0A730										
	DISTRICT:	01				- 7						
	COUNTY:	MEN				1			/			
	ROUTE #:	20							-		•	
	STATION:		4						11	Fort Bragg-	Willits Rd	1000
	CORE ID:	0A730 - 16		Caltrans		1			Fo	ort Bragg-Wi	llits Rd	
	ATE CORED:	05-Nov-2012	Prefix	PM	Suffix							
	MILE (DMI)			9.800			600					
LANE/	DIRECTION:	01	West								18.5	
GPS (F	IELD):	LATITUDE:	39	9.3630366	59					13		
		LONGITUDE:	-12	23.669656	19							santa da a a a a a a a a a a a a a a a a a
		ELEVATION:		162			1	∞ 2 -	3	4	Industrial A	5 7
		CORE DATA	•			182				Sau I		
	Surface Type:	✓ AC □	PCC			P. S.	EN	100	1			
	Continuously	Reinforced Concre	ete CRCP			金星		320		32	100	
	Reinforcing Fab	oric Present: 🔽 N	o 🗌 Yes			400		100	-	-		
	-								100			
Othe	r Notes (i.e. Reba	r Present, etc.):										
	CORE LAYER	DATA (FROM TO	P TO BOT	ГТОМ):								
							Lay	er Thic	kness ((in) *		Material Type Legend
<u>Layer</u> <u>No.</u>	Layer Type	<u>Layer*</u> <u>Characteristics</u>	C	Comment	:S	1	2	3	4	Avg.	Depth	ASURF - seal coats or other
1	RHMA-G	HMA	_		_	1.25	1.25	1.25	1.25	1.25	1.25	surface treatments greater than 30 mm in thickness
2	AC	HMA				1.50	1.50	1.50	1.50	1.50	2.75	HMA - hot mix asphalt
3	AC	HMA				2.75	2.75	2.75	2.75	2.75	5.50	surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O,
4												or RHMA)
5												PCC - Portland cement
6												concrete ACB - Asphalt bound
7												layers below the surface layer not continuous from
8												asphalt bound surface
9												CTB - cement bound layers below the surface layer that
10												are not PCC
				mber of	-		3					inches or <u>0.46</u> ft
		d core material need t										
Stabilized	l Subgrade Beneat	th Pavement or Sub-b	oase:	☐ No☐ Yes	✓ Unkno	wn					ness of unst	abilized material not recovered
				∟ Yes				2" Agg	regate l	Base		in

Core (16) 21 of 25



Core (17) 22 of 25

			(CORE DA	ATA:						
Caltrans P	roject Name:	Highway 20									
Cor	npany name:	Trinity Engine	ering Laboratories I	nc.			3				
Point	of Contact:	ı	Mark Horn			107					Total Control of the
P	hone # :	(55	59) 260-6841			4 6	200			AL A	
	Project No.:	0A730									
	DISTRICT:	01									
	COUNTY:	MEN								1	
	ROUTE #:	20					/		- /		
	STATION:	0				/		F	ort Bragg-Wi	llits Rd	
	CORE ID:	0A730 - 18	Caltrans					Fort B	ragg-Willits	Rd	+
	OATE CORED:	05-Nov-2012	Prefix PM	Suffix					7		1
	MILE (DMI)		8.800			400	2 10	7/1/18			
	DIRECTION:	01	West				TRE	w			
	GPS (FIELD):	LATITUDE:	39.3716996					100	-635	NAME OF TAXABLE PARTY.	No.
		LONGITUDE:	-123.680736	27			30	100			
		ELEVATION:	260			193	500	4	440		7287
		CORE DATA:				3.6		m		962	
	Surface Type:	-	PCC			100		nu			
	-	Reinforced Concrete				400				国	
	Reinforcing Fabi	ric Present: 🗸 No	Yes						1		
0.1		.			<u> </u>	- 66					
Oth	er Notes (i.e. Reba	•	TO POTTON						100	1	
	CORE LAYER I	DATA (FROM TOP	10 b0110Mj:			T	Th:	1	(:) *	400	7
<u>Layer</u> <u>No.</u>	<u>Layer Type</u>	<u>Layer*</u> <u>Characteristics</u>	Comment	·c	1	2	er Thic	4		Depth	Material Type Legend ASURF - seal coats or other
1	RHMA-G	HMA	<u>conincia</u>	<u></u>	2.50	2.50	2.50	2.50	2.50	2.50	surface treatments greater than 30 mm in thickness
2	AC	HMA			2.00	2.00	2.00	2.00	2.00	4.50	HMA - hot mix asphalt
3											surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O,
4											or RHMA)
5											PCC - Portland cement concrete
											ACB - Asphalt bound layers
6											below the surface layer not
7											continuous from asphalt bound surface
8											CTB - cement bound layers
9											below the surface layer that
											are not PCC
10											are not PCC
10	*Note: For bound	core material need to 1	Number of measure the length of	-	erial at 4	2 separate	=				inches or <u>0.38</u> ft
		core material need to 1	measure the length of	-		separate	location	s each 90) ⁰ to each	other	

Core (18) 23 of 25

			C	ORE DA	TA:						
Caltrans P	roject Name:	Highway 20									
	npany name:		ering Laboratories Ir	nc.	1987					120	
	t of Contact:		Mark Horn				No.	V	1		
	Phone # : (559) 260-6841										
	Project No.: 0A730)A		
	DISTRICT:	01									
	COUNTY:	MEN				1					and the same of
	ROUTE #:	20				1		#			
	STATION:	0						Fort Brag	g-Willits Ro		
	CORE ID:	0A730 - 19	Caltrans			/-		الح	1		
	DATE CORED:	05-Nov-2012	Prefix PM	Suffix	1			Fort	Bragg-Willi	ts Rd	
CS LOC	G MILE (DMI):		R 8.300		1						
LANE	/ DIRECTION:	01	East					1	1	4. 7	
GPS (FI	IELD):	LATITUDE:	39.3767094	4					25.3	8	9 10 11 11 6
		LONGITUDE:	-123.6864752	24	- 1	1-2-	3 4	5 6	7	8	and the state of t
		ELEVATION:	249		-	和的	12.2		不是	and the second	
		CORE DATA:				W				1	
	Surface Type:	✓ AC □ PCC			26	-m	1				
	Continuously R	einforced Concrete	CRCP		-		24.5	6 8			
	Reinforcing Fabric				200	4	1			100	
	9					10					
Oth	ıer Notes (i.e. Rebar	Present, etc.):			THE R						
	•	ATA (FROM TOP T	О ВОТТОМ):		AR						
		·	·	-		Lay	er Thic	kness	(in) *		Material Type Legend
<u>Layer</u>	.	Layer*			1	2	3	4	Avg.	Depth	1
<u>No.</u>	Layer Type	Characteristics	Comments	<u> </u>		4.00	4.00	4.00			surface treatments greater
1	RHMA-G	HMA	Broke off		4.00	4.00	4.00	4.00	4.00	4.00	than 30 mm in thickness
2	AC	HMA			6.00	6.00	6.00	6.00	6.00	10.00	HMA - hot mix asphalt surface type (i.e. PG64-28
3											HMA 1/2 inch, or $HMA-O$,
4											or RHMA)
5											PCC - Portland cement concrete
6											ACB - Asphalt bound
7											layers below the surface layer not continuous from
8											asphalt bound surface
9											CTB - cement bound layers
10											below the surface layer that are not PCC
			Name - Lange C. T.				Tr.	-1 77-1	1	10.00	inches on 0.00 for t
	*Note: For bound of	ore material need to m	Number of L	-	rial at 4 c	2 eparate					inches or 0.83 feet
		Pavement or Sub-base		Unknow							stabilized material not recovered
Submized	Carbinac Defication	Larement of Sub-base	Yes	OHKHO	**11		2" Agg			aicos of ull	ft
1							70	.,			

Core (19) 24 of 25

			CO	RE DA	TA:						
Caltrans I	Project Name:	Highway 20									
	npany name:		ering Laboratories Inc	•			W		-		
Poin	t of Contact:	М	ark Horn		46			17			
F	Phone # :	(559	9) 260-6841			Tio.	To be				
	Project No.:	0A730			10 de 1	-	*		1	3	THE STATE OF THE S
	DISTRICT:	01					2.15				
	COUNTY:	MEN					Till		f	1	
	ROUTE #:	20							•	=	
	STATION:						1	// '	ort Bragg-V	Villits Rd	
_	CORE ID:	0A730 - 20	Caltrans				_//		Fort Brag	gg-Willits Rd	
	DATE CORED:	05-Nov-2012		Suffix							The second second
	G MILE (DMI):	01	7.800					100		10.5	
	/ DIRECTION:	01 /	West			ų,	-	2			
GPS (F	·	LATITUDE:	39.38178284			- 10		7			
		LONGITUDE:	-123.69217384	4		- 6	28				
		ELEVATION:	239								
		CORE DATA:				- 10		16	自		
	Surface Type	✓ AC □ PC				- 8					
	•	Reinforced Concrete (CRCP			- 8					
	Reinforcing Fabri	c Present: 🗸 No	Yes			- 9		- K			
041	N. (1 D.1	D				2.	10	1	-	S	
	ner Notes (i.e. Reba	•	O POTTOM)			3	100	500		50	A section
	CORE LATER D	ATA (FROM TOP T	O BOTTOMI):			Lav	er Thic	knoss	(in) *		Matarial Tyrna Lagan d
Layer		<u>Layer*</u>			1	<u>Lay</u> 2				Donth	Material Type Legend
<u>No.</u>	<u>Layer Type</u>	<u>Characteristics</u>	Comments		1	2	3	4	Avg.	Depth	ASURF - seal coats or other surface treatments greater
1	RHMA-G	HMA	Broke off		1.50	1.50	1.50	1.50	1.50	1.50	than 30 mm in thickness
2	AC	HMA			0.50	0.50	0.50	0.50	0.50	2.00	HMA - hot mix asphalt
3											surface type (i.e. PG64-28 HMA 1/2 inch, or HMA-O,
4											or RHMA)
5											PCC - Portland cement concrete
6											ACB - Asphalt bound layers
7											below the surface layer not
											continuous from asphalt bound surface
8											CTB - cement bound layers
9											below the surface layer that are not PCC
10											
			Number of La	-		2	-				inches or <u>0.17</u> ft
		core material need to m									
Stabilized	d Subgrade Beneath	Pavement or Sub-base	No E	✓ Unkno	own					hickness o	of unstabilized material not recover.
			L res				2" Agg	regate	ваse		in

Core (20) 25 of 25