INFORMATION HANDOUT

For Contract No. 10-0Y1204
At 10-Mer-59-PM 7.9/14.1

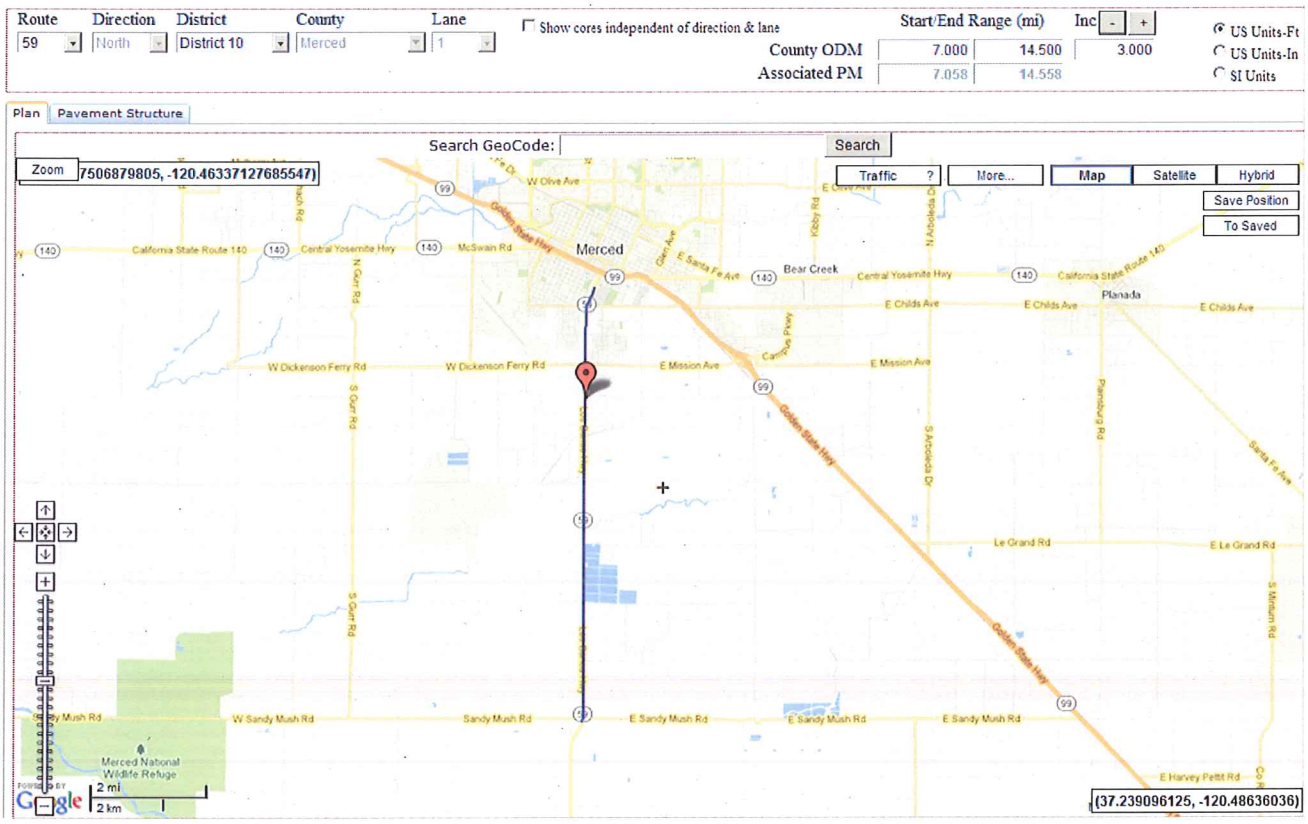
Identified by
Project ID 1013000138

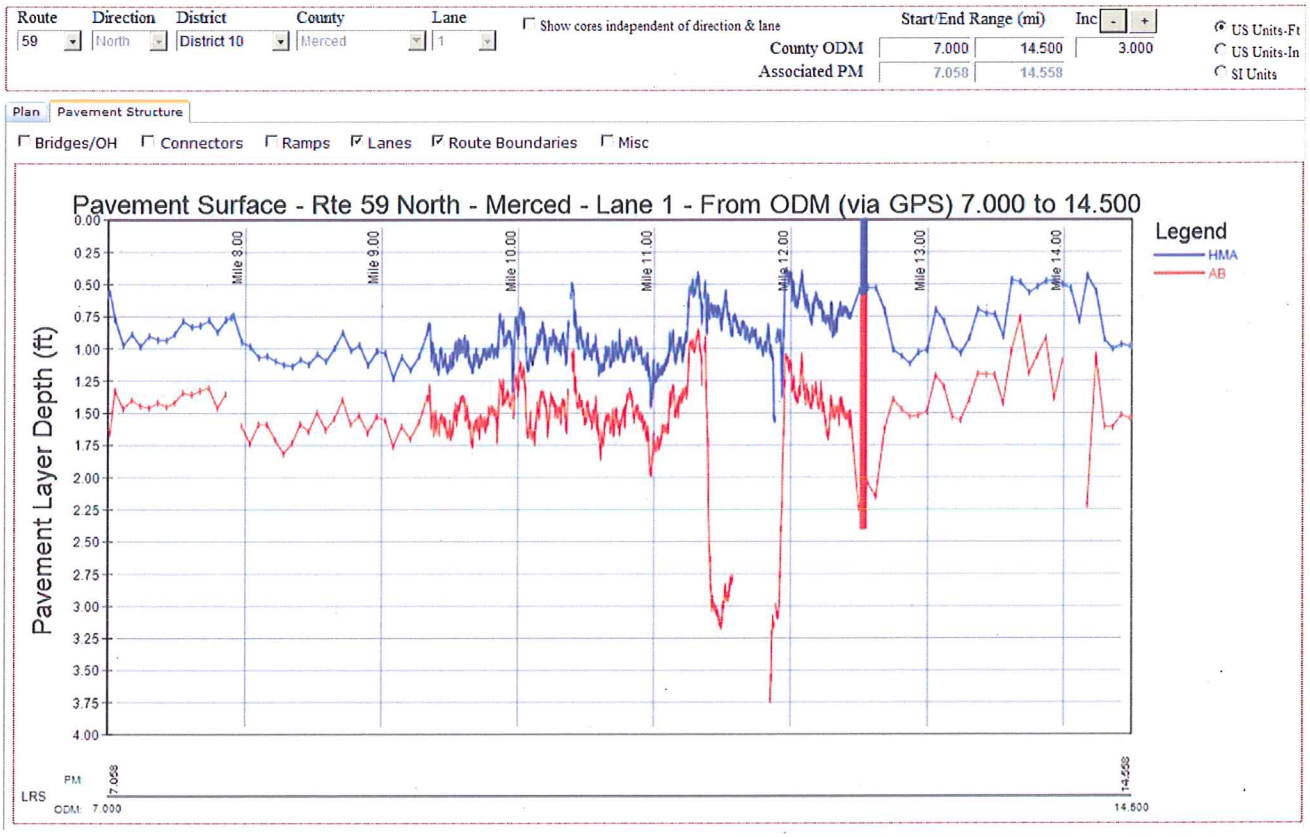
MATERIALS INFORMATION

Ground Penetrating Core Log

Coring Data Memo

COLD IN-PLACE RECYCLING INFORMATION HANDOUT.
EA 10-0Y1201; PROJECT ID:





FINAL CORE LOG

15717600_1

Batch:	66B
County	MER
Route	59
District	10
Post Mile Field	12.6
Direction	1
Lane: 1 OF	1
Latitude - Roadware	37.26521053
Longitude - Roadware	-120.48785357
GPSLatitude -post:	37.26518611
GPSLongitude -post:	-120.48783477
ImageID aran field roadview pic:	Images\15717600\0000090652

Group:	186
Date_Cored:	09/28/2011

Comments

Material Type Legend

HMA - hot mix asphalt surface (any seal coats or other surface treatments less than 30 mm in thickness can be included in the HMA layer)

ASURF - seal coats or other surface treatments greater than 30 mm in thickness

PCC - Portland cement concrete

AB & ASB - granular base & subbase below the surface (In cases where the AB & ASB cannot be differentiated the combined layer should be identified as AB)

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

Non-Pavement Feature (NPF) - depth to the top of any culverts, pipes or other non-pavement features within the GPR profile

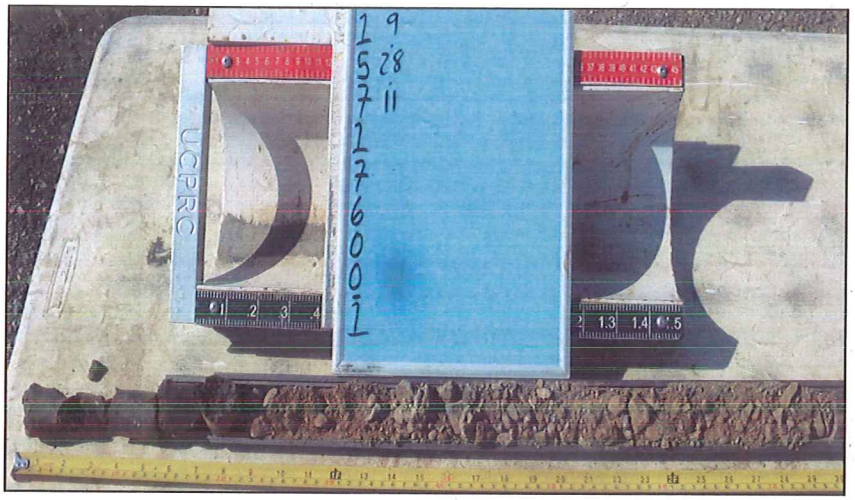
CORE LAYER DATA (from top to bottom)

		Layer Thickness				
Layer Type	Layer Characteristic	1	2	3	4	Avg
HMA	3/4" max medium	180	180	180	180	180
AB	Granular base, 3/4" max	550				550
SG	(MH) dark gray brown					0
Sum		730	180	180	180	730

*Note: For bound core material need to measure the length of core material at 4 separate locations each 900 to each other

LocationID: 15717600_1

"¶§*▬⇕,⇕↑-‼¶)$



State of California
DEPARTMENT OF TRANSPORTATION

Business, Transportation and Housing Agency

Memorandum

Flex your power!
Be energy efficient!

To: JOSE ALICEA
Maintenance Engineering
District 10 Maintenance

Date: May 16, 2013
File: 10-Mer-59-PM 7.8/PM 14.1
10-0Y1201
Project No: 1013000138

From: TED MOORADIAN, Chief
District Materials Engineer
Materials Engineering Branch - Fresno
Central Region Construction Deflection Testing

Subject: Coring Data

This is in response to your request for coring to determine the thickness of the existing pavement on your project in Merced County on Route 59. The project will rehabilitate this portion of Route 59.

All thicknesses designated herein are in feet.

PM	AC Thickness
8.0	0.60
8.5	0.56
9.0	0.50
9.5	0.47
10.0	0.53
10.5	0.62
11.0	0.60
11.45	0.56
12.0	0.50
12.45	0.59
13.0	0.45
13.5	0.50
14.0	No core taken due to safety considerations.

If you have any questions regarding the above Data, please call Dave Whaling at 948-7951.