Maine Department of Transportation
Highway Program

GEOTECHNICAL SERIES 100 REPORT

I-95 Northbound

Sherman, Maine
Crystal, Maine
Island Falls, Maine

Prepared by:
Scott A. Hayden, C.G.
Soils Research Scientist

Aroostook County | PIN 16819.20 | Soils Report No. 2012-115

Federal Number IM-1681(920)E

February 24, 2012

Highway Program

Brad Foley, Program Manager

Memorandum

DATE: February 24, 2012

TO: Tom Stevens **DEPT:** Highway Program

FROM: Scott A. Hayden **DEPT:** Highway Program

SUBJECT: 16819.20 Sherman to Island Falls I-95 (NB) - Existing Pavement Thickness Estimates

Project Description

A pavement thickness investigation has been completed for a 12.79 mile portion of Interstate 95 (NB) extending from Sherman to Island Falls. The project begins 2.87 miles north of the Benedicta / Sherman town line (RLM 264.04) and extends 12.79 miles north to the Island Falls / Dyer Brook town line.

This investigation included the use of pavement coring and ground penetrating radar to provide pavement thickness estimates. A beginning project station of 4480+80 was used as marked in the field by MaineDOT personnel. Pavement coring and GPR data collecting was conducted south to north. Pavement cores were drilled adjacent to mile marker posts for future reference. Stationing was provided at each core location as determined by DMI based on a starting station of 4480+80. Station determination assumes that there are no equations between the start and end of the project. The scope of this investigation did not include sampling and/or testing of the existing base/subbase materials.

Coring/GPR Information

Existing pavement information has been provided based on pavement coring and ground penetrating radar data. GPR pavement thickness estimates and pavement core photos are attached at the end of this memo. See table 2 for a GPR / Coring summary and comparison.

Coring Data – Twenty-four pavement cores were obtained with a portable electric coring machine using a 4” thin wall core bit. Cores were drilled in the center of the travel and passing lanes at an approximate 1 mile interval. Cores were generally drilled adjacent to interstate mile markers. See table 1 for pavement core locations and details. The cores were transported to the Bangor Lab where they were photographed and stored.

The total length and competency of the pavement cores was generally consistent. The core length varies from 6.5” to 10.25” in the travel lane and 7.5” to 9.5” in the passing lane.

McAdam was not encountered at any of the core locations.

Map Scale 1:125000

The Maine Department of Transportation provides this publication for information only. Reliance upon this information is at user risk. It is subject to revision and may be incomplete depending upon changing conditions. The Department assumes no liability if injuries or damages result from this information. This map is not intended to support emergency dispatch. Road names used on this map may not match official road names.

Table 1. Pavement Coring Data

Mile Marker	Passing Lane		Travel Lane	
	Core #	Thickness	Core #	Thickness
		(in)		(in)
		C	L	
1. MM 266.8 (*4546+56)	13	7.5	1	6.5
2. MM 268 (*4608+78)	14	9.0	2	8.5 Delamination @ 6.25
3. MM 269 (*4660+82)	15	9.5	3	9.0
4. MM 270 (*4713+90)	16	8.5	4	8.5
5. MM 271 (*4766+83)	17	8.75	5	7.5
6. MM 272 (*4819+56)	18	9.0	6	8.25
7. MM 273 (*4872+28)	19	9.0 Delamination @ 6.25	7	9.0
8. MM 274 (*4924+88)	20	8.5	8	8.5
9. MM 275 (*4977+60)	21	9.5	9	10.25
10. MM 276 (*5030+24)	22	8.25	10	9.0
11. MM 277 (*5082+87)	23	9.5	11	9.0 Delamination @ 6.0
12. MM 278 (*5135+50)	24	7.5	12	8.5

*** Stationing provided using DMI based on the assumption that the starting station is 4480+80 and that there are no equations between the start and end of the project.**

GPR Data – GPR data was collected in the left and right wheel path of both the North Bound Passing and Travel Lanes. Data was collected at 1 foot intervals along the entire section. Data is presented for the Passing and Travel Lanes separately. Pavement thickness estimates were developed using Geophysical Survey Systems Inc. (GSSI) RADAN GPR Data Processing Software. Where available, pavement thicknesses from pavement cores collected by MaineDOT personnel were used in developing the estimated GPR pavement thicknesses.

Table 2. GPR / Coring Summary and Comparison

GPR/Pavement Core Data Summary/Comparison	Passing Lane	Travel Lane
Ground Penetrating Radar Data		
Range of Thickness	7.0” – 11.7”	5.5” – 13.7”
Average Thickness	8.8”	8.5
Pavement Core Information		
Range of Thickness	7.5” – 9.5”	6.5” – 10.25”
Average Thickness	8.7”	8.5”

16819.20 Sherman-Island Falls (Travel Lane)
Estimated Pavement Thickness
Ground Penetrating Radar (GPR)

Explanation of Ground Penetrating Radar (GPR) Data Collection and Analysis:
For Project 16819.20 (Sherman-Island Falls), GPR data was collected in the left and right wheel path of both the North Bound Passing and Travel Lanes. Data was collected at 1 foot intervals along the entire section. Data is presented for the Passing and Travel Lanes separately. Pavement thickness estimates were developed using Geophysical Survey Systems Inc. (GSSI) RADAN GPR Data Processing Software. Where available, pavement thicknesses from pavement cores collected by MaineDOT personnel were used in developing the estimated GPR pavement thicknesses.

GPR pavement thickness averages are to be considered for estimating purposes only.
Actual pavement thickness may vary.

Analysis Distance (ft) -	100	Overall Average Thickness (in.)	8.5	Overall Minimum Thickness (in.)	5.5	Overall Maximum Thickness (in.)	13.7

16819.20 Sherman-Island Falls (Travel Lane)

Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)
4480+80	4481+80	8.4	4495+80	4496+80	6.3	4510+80	4511+80	6.8	4525+80	4526+80	7.3
4481+80	4482+80	7.9	4496+80	4497+80	7.3	4511+80	4512+80	6.9	4526+80	4527+80	7.2
4482+80	4483+80	7.7	4497+80	4498+80	7.1	4512+80	4513+80	7.0	4527+80	4528+80	7.1
4483+80	4484+80	7.7	4498+80	4499+80	7.2	4513+80	4514+80	6.8	4528+80	4529+80	7.1
4484+80	4485+80	7.9	4499+80	4500+80	7.2	4514+80	4515+80	6.9	4529+80	4530+80	7.4
4485+80	4486+80	7.0	4500+80	4501+80	7.4	4515+80	4516+80	7.0	4530+80	4531+80	7.1
4486+80	4487+80	6.7	4501+80	4502+80	7.1	4516+80	4517+80	6.8	4531+80	4532+80	7.0
4487+80	4488+80	6.8	4502+80	4503+80	7.2	4517+80	4518+80	7.1	4532+80	4533+80	6.9
4488+80	4489+80	6.9	4503+80	4504+80	7.4	4518+80	4519+80	7.0	4533+80	4534+80	7.0
4489+80	4490+80	7.2	4504+80	4505+80	7.5	4519+80	4520+80	7.0	4534+80	4535+80	7.1
4490+80	4491+80	7.3	4505+80	4506+80	7.2	4520+80	4521+80	7.2	4535+80	4536+80	6.7
4491+80	4492+80	7.5	4506+80	4507+80	7.2	4521+80	4522+80	7.1	4536+80	4537+80	7.4
4492+80	4493+80	7.0	4507+80	4508+80	7.2	4522+80	4523+80	7.0	4537+80	4538+80	7.4
4493+80	4494+80	6.8	4508+80	4509+80	7.4	4523+80	4524+80	6.9	4538+80	4539+80	6.7
4494+80	4495+80	6.8	4509+80	4510+80	7.2	4524+80	4525+80	7.4	4539+80	4540+80	6.8

Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)
4540+80	4541+80	6.7	4575+80	4576+80	8.7	4610+80	4611+80	8.3	4645+80	4646+80	8.2
4541+80	4542+80	6.6	4576+80	4577+80	9.1	4611+80	4612+80	8.7	4646+80	4647+80	8.6
4542+80	4543+80	5.9	4577+80	4578+80	11.1	4612+80	4613+80	9.2	4647+80	4648+80	8.2
4543+80	4544+80	6.7	4578+80	4579+80	10.5	4613+80	4614+80	8.8	4648+80	4649+80	8.6
4544+80	4545+80	6.8	4579+80	4580+80	10.3	4614+80	4615+80	8.7	4649+80	4650+80	7.9
4545+80	4546+80	6.7	4580+80	4581+80	10.5	4615+80	4616+80	8.8	4650+80	4651+80	8.0
4546+80	4547+80	6.7	4581+80	4582+80	10.0	4616+80	4617+80	9.0	4651+80	4652+80	8.2
4547+80	4548+80	6.3	4582+80	4583+80	10.2	4617+80	4618+80	8.8	4652+80	4653+80	8.6
4548+80	4549+80	6.7	4583+80	4584+80	9.3	4618+80	4619+80	8.8	4653+80	4654+80	8.1
4549+80	4550+80	7.0	4584+80	4585+80	8.6	4619+80	4620+80	8.7	4654+80	4655+80	8.3
4550+80	4551+80	7.1	4585+80	4586+80	9.1	4620+80	4621+80	8.8	4655+80	4656+80	8.2
4551+80	4552+80	6.7	4586+80	4587+80	9.1	4621+80	4622+80	8.4	4656+80	4657+80	8.3
4552+80	4553+80	7.0	4587+80	4588+80	9.6	4622+80	4623+80	8.4	4657+80	4658+80	8.8
4553+80	4554+80	7.2	4588+80	4589+80	9.5	4623+80	4624+80	9.2	4658+80	4659+80	8.6
4554+80	4555+80	7.3	4589+80	4590+80	9.0	4624+80	4625+80	9.3	4659+80	4660+80	8.5
4555+80	4556+80	6.8	4590+80	4591+80	8.9	4625+80	4626+80	9.3	4660+80	4661+80	8.5
4556+80	4557+80	7.3	4591+80	4592+80	9.0	4626+80	4627+80	9.4	4661+80	4662+80	8.6
4557+80	4558+80	6.8	4592+80	4593+80	8.5	4627+80	4628+80	9.0	4662+80	4663+80	8.4
4558+80	4559+80	6.8	4593+80	4594+80	8.3	4628+80	4629+80	8.8	4663+80	4664+80	8.2
4559+80	4560+80	7.0	4594+80	4595+80	8.3	4629+80	4630+80	8.5	4664+80	4665+80	7.9
4560+80	4561+80	7.1	4595+80	4596+80	8.6	4630+80	4631+80	7.3	4665+80	4666+80	7.9
4561+80	4562+80	7.2	4596+80	4597+80	8.7	4631+80	4632+80	7.5	4666+80	4667+80	8.2
4562+80	4563+80	7.2	4597+80	4598+80	9.1	4632+80	4633+80	8.0	4667+80	4668+80	7.8
4563+80	4564+80	6.5	4598+80	4599+80	8.9	4633+80	4634+80	8.4	4668+80	4669+80	7.9
4564+80	4565+80	5.5	4599+80	4600+80	9.2	4634+80	4635+80	9.0	4669+80	4670+80	8.5
4565+80	4566+80	6.8	4600+80	4601+80	9.5	4635+80	4636+80	8.7	4670+80	4671+80	8.3
4566+80	4567+80	7.1	4601+80	4602+80	9.3	4636+80	4637+80	9.0	4671+80	4672+80	8.0
4567+80	4568+80	6.7	4602+80	4603+80	9.5	4637+80	4638+80	8.5	4672+80	4673+80	7.7
4568+80	4569+80	6.6	4603+80	4604+80	9.3	4638+80	4639+80	8.3	4673+80	4674+80	8.3
4569+80	4570+80	7.5	4604+80	4605+80	9.0	4639+80	4640+80	9.0	4674+80	4675+80	8.3
4570+80	4571+80	8.5	4605+80	4606+80	8.4	4640+80	4641+80	8.6	4675+80	4676+80	8.5
4571+80	4572+80	8.5	4606+80	4607+80	8.5	4641+80	4642+80	8.4	4676+80	4677+80	9.1
4572+80	4573+80	8.1	4607+80	4608+80	8.8	4642+80	4643+80	8.8	4677+80	4678+80	8.9
4573+80	4574+80	8.6	4608+80	4609+80	8.6	4643+80	4644+80	9.5	4678+80	4679+80	8.5
4574+80	4575+80	8.5	4609+80	4610+80	8.9	4644+80	4645+80	8.4	4679+80	4680+80	8.4

Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)
4680+80	4681+80	8.3	4715+80	4716+80	9.3	4750+80	4751+80	8.3	4785+80	4786+80	8.9
4681+80	4682+80	8.3	4716+80	4717+80	8.8	4751+80	4752+80	8.0	4786+80	4787+80	8.1
4682+80	4683+80	8.9	4717+80	4718+80	8.8	4752+80	4753+80	7.9	4787+80	4788+80	7.7
4683+80	4684+80	8.8	4718+80	4719+80	9.5	4753+80	4754+80	8.1	4788+80	4789+80	8.2
4684+80	4685+80	9.0	4719+80	4720+80	9.2	4754+80	4755+80	8.2	4789+80	4790+80	7.9
4685+80	4686+80	8.3	4720+80	4721+80	9.7	4755+80	4756+80	8.1	4790+80	4791+80	8.5
4686+80	4687+80	8.9	4721+80	4722+80	8.8	4756+80	4757+80	8.3	4791+80	4792+80	8.5
4687+80	4688+80	8.6	4722+80	4723+80	8.9	4757+80	4758+80	8.4	4792+80	4793+80	8.4
4688+80	4689+80	8.8	4723+80	4724+80	9.4	4758+80	4759+80	8.6	4793+80	4794+80	8.4
4689+80	4690+80	8.7	4724+80	4725+80	9.4	4759+80	4760+80	8.4	4794+80	4795+80	8.7
4690+80	4691+80	8.9	4725+80	4726+80	9.3	4760+80	4761+80	8.2	4795+80	4796+80	9.2
4691+80	4692+80	10.3	4726+80	4727+80	9.3	4761+80	4762+80	8.0	4796+80	4797+80	8.6
4692+80	4693+80	9.6	4727+80	4728+80	9.4	4762+80	4763+80	8.3	4797+80	4798+80	8.4
4693+80	4694+80	9.4	4728+80	4729+80	10.1	4763+80	4764+80	8.2	4798+80	4799+80	7.3
4694+80	4695+80	9.4	4729+80	4730+80	9.7	4764+80	4765+80	8.0	4799+80	4800+80	8.0
4695+80	4696+80	10.0	4730+80	4731+80	9.5	4765+80	4766+80	8.0	4800+80	4801+80	7.9
4696+80	4697+80	9.3	4731+80	4732+80	9.2	4766+80	4767+80	7.6	4801+80	4802+80	8.2
4697+80	4698+80	9.6	4732+80	4733+80	9.7	4767+80	4768+80	7.7	4802+80	4803+80	8.5
4698+80	4699+80	9.8	4733+80	4734+80	9.8	4768+80	4769+80	7.5	4803+80	4804+80	8.4
4699+80	4700+80	9.5	4734+80	4735+80	9.9	4769+80	4770+80	7.8	4804+80	4805+80	7.8
4700+80	4701+80	9.1	4735+80	4736+80	10.1	4770+80	4771+80	8.6	4805+80	4806+80	8.4
4701+80	4702+80	8.4	4736+80	4737+80	9.0	4771+80	4772+80	8.3	4806+80	4807+80	8.3
4702+80	4703+80	9.2	4737+80	4738+80	9.3	4772+80	4773+80	8.1	4807+80	4808+80	8.5
4703+80	4704+80	9.4	4738+80	4739+80	8.7	4773+80	4774+80	8.3	4808+80	4809+80	8.6
4704+80	4705+80	9.1	4739+80	4740+80	7.9	4774+80	4775+80	8.0	4809+80	4810+80	8.5
4705+80	4706+80	9.0	4740+80	4741+80	7.7	4775+80	4776+80	8.1	4810+80	4811+80	7.7
4706+80	4707+80	9.1	4741+80	4742+80	7.9	4776+80	4777+80	7.6	4811+80	4812+80	7.9
4707+80	4708+80	9.3	4742+80	4743+80	7.8	4777+80	4778+80	7.4	4812+80	4813+80	8.3
4708+80	4709+80	9.4	4743+80	4744+80	7.5	4778+80	4779+80	7.8	4813+80	4814+80	8.2
4709+80	4710+80	9.1	4744+80	4745+80	7.7	4779+80	4780+80	8.2	4814+80	4815+80	8.4
4710+80	4711+80	8.8	4745+80	4746+80	7.8	4780+80	4781+80	7.9	4815+80	4816+80	8.7
4711+80	4712+80	9.2	4746+80	4747+80	7.8	4781+80	4782+80	8.4	4816+80	4817+80	8.7
4712+80	4713+80	8.8	4747+80	4748+80	8.2	4782+80	4783+80	7.9	4817+80	4818+80	8.5
4713+80	4714+80	8.8	4748+80	4749+80	8.2	4783+80	4784+80	8.2	4818+80	4819+80	8.3
4714+80	4715+80	9.1	4749+80	4750+80	7.9	4784+80	4785+80	8.7	4819+80	4820+80	8.2

Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)
4820+80	4821+80	8.8	4855+80	4856+80	9.0	4890+80	4891+80	8.4	4925+80	4926+80	8.8
4821+80	4822+80	8.3	4856+80	4857+80	8.9	4891+80	4892+80	8.1	4926+80	4927+80	8.5
4822+80	4823+80	8.3	4857+80	4858+80	8.4	4892+80	4893+80	7.8	4927+80	4928+80	8.5
4823+80	4824+80	8.8	4858+80	4859+80	8.9	4893+80	4894+80	7.9	4928+80	4929+80	8.9
4824+80	4825+80	9.0	4859+80	4860+80	9.1	4894+80	4895+80	8.8	4929+80	4930+80	8.3
4825+80	4826+80	8.7	4860+80	4861+80	8.4	4895+80	4896+80	8.8	4930+80	4931+80	8.4
4826+80	4827+80	8.8	4861+80	4862+80	8.7	4896+80	4897+80	9.1	4931+80	4932+80	8.2
4827+80	4828+80	8.7	4862+80	4863+80	8.5	4897+80	4898+80	9.0	4932+80	4933+80	7.7
4828+80	4829+80	9.0	4863+80	4864+80	9.0	4898+80	4899+80	8.4	4933+80	4934+80	8.2
4829+80	4830+80	9.3	4864+80	4865+80	9.1	4899+80	4900+80	8.5	4934+80	4935+80	7.8
4830+80	4831+80	9.0	4865+80	4866+80	8.6	4900+80	4901+80	7.9	4935+80	4936+80	8.1
4831+80	4832+80	8.2	4866+80	4867+80	8.6	4901+80	4902+80	7.9	4936+80	4937+80	7.7
4832+80	4833+80	8.1	4867+80	4868+80	8.6	4902+80	4903+80	8.1	4937+80	4938+80	7.9
4833+80	4834+80	8.3	4868+80	4869+80	8.4	4903+80	4904+80	8.0	4938+80	4939+80	8.0
4834+80	4835+80	8.1	4869+80	4870+80	8.3	4904+80	4905+80	8.3	4939+80	4940+80	8.3
4835+80	4836+80	8.9	4870+80	4871+80	8.4	4905+80	4906+80	8.2	4940+80	4941+80	8.6
4836+80	4837+80	9.0	4871+80	4872+80	8.6	4906+80	4907+80	8.0	4941+80	4942+80	8.9
4837+80	4838+80	9.1	4872+80	4873+80	8.5	4907+80	4908+80	8.4	4942+80	4943+80	8.5
4838+80	4839+80	9.2	4873+80	4874+80	8.1	4908+80	4909+80	8.6	4943+80	4944+80	8.4
4839+80	4840+80	8.7	4874+80	4875+80	8.4	4909+80	4910+80	8.6	4944+80	4945+80	8.4
4840+80	4841+80	8.4	4875+80	4876+80	8.7	4910+80	4911+80	8.7	4945+80	4946+80	8.6
4841+80	4842+80	9.1	4876+80	4877+80	8.8	4911+80	4912+80	8.6	4946+80	4947+80	8.5
4842+80	4843+80	8.9	4877+80	4878+80	8.3	4912+80	4913+80	8.7	4947+80	4948+80	8.5
4843+80	4844+80	8.9	4878+80	4879+80	8.8	4913+80	4914+80	8.6	4948+80	4949+80	9.4
4844+80	4845+80	9.2	4879+80	4880+80	9.1	4914+80	4915+80	8.1	4949+80	4950+80	9.3
4845+80	4846+80	9.2	4880+80	4881+80	8.8	4915+80	4916+80	7.9	4950+80	4951+80	9.2
4846+80	4847+80	9.3	4881+80	4882+80	8.9	4916+80	4917+80	8.0	4951+80	4952+80	9.3
4847+80	4848+80	9.1	4882+80	4883+80	8.9	4917+80	4918+80	8.4	4952+80	4953+80	9.1
4848+80	4849+80	9.1	4883+80	4884+80	8.9	4918+80	4919+80	8.4	4953+80	4954+80	9.8
4849+80	4850+80	8.8	4884+80	4885+80	9.1	4919+80	4920+80	8.6	4954+80	4955+80	10.0
4850+80	4851+80	9.1	4885+80	4886+80	8.3	4920+80	4921+80	8.1	4955+80	4956+80	9.9
4851+80	4852+80	8.5	4886+80	4887+80	9.0	4921+80	4922+80	8.4	4956+80	4957+80	9.7
4852+80	4853+80	8.3	4887+80	4888+80	8.6	4922+80	4923+80	8.2	4957+80	4958+80	10.2
4853+80	4854+80	8.3	4888+80	4889+80	8.9	4923+80	4924+80	8.2	4958+80	4959+80	10.8
4854+80	4855+80	8.7	4889+80	4890+80	8.5	4924+80	4925+80	8.0	4959+80	4960+80	10.6

Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)
4960+80	4961+80	10.9	4995+80	4996+80	9.3	5030+80	5031+80	9.2	5065+80	5066+80	9.1
4961+80	4962+80	10.7	4996+80	4997+80	9.2	5031+80	5032+80	9.1	5066+80	5067+80	9.1
4962+80	4963+80	10.0	4997+80	4998+80	9.1	5032+80	5033+80	9.6	5067+80	5068+80	8.8
4963+80	4964+80	10.5	4998+80	4999+80	9.8	5033+80	5034+80	9.3	5068+80	5069+80	8.7
4964+80	4965+80	9.9	4999+80	5000+80	8.8	5034+80	5035+80	9.5	5069+80	5070+80	9.1
4965+80	4966+80	10.2	5000+80	5001+80	9.0	5035+80	5036+80	9.5	5070+80	5071+80	9.2
4966+80	4967+80	10.8	5001+80	5002+80	8.2	5036+80	5037+80	9.3	5071+80	5072+80	8.5
4967+80	4968+80	10.1	5002+80	5003+80	7.8	5037+80	5038+80	9.1	5072+80	5073+80	9.1
4968+80	4969+80	9.9	5003+80	5004+80	7.3	5038+80	5039+80	9.4	5073+80	5074+80	9.2
4969+80	4970+80	10.4	5004+80	5005+80	7.0	5039+80	5040+80	9.6	5074+80	5075+80	8.6
4970+80	4971+80	10.1	5005+80	5006+80	7.4	5040+80	5041+80	9.2	5075+80	5076+80	8.7
4971+80	4972+80	10.5	5006+80	5007+80	8.4	5041+80	5042+80	9.0	5076+80	5077+80	8.4
4972+80	4973+80	10.6	5007+80	5008+80	8.7	5042+80	5043+80	8.7	5077+80	5078+80	8.3
4973+80	4974+80	10.6	5008+80	5009+80	8.9	5043+80	5044+80	8.5	5078+80	5079+80	8.6
4974+80	4975+80	10.5	5009+80	5010+80	8.8	5044+80	5045+80	8.5	5079+80	5080+80	8.6
4975+80	4976+80	10.1	5010+80	5011+80	8.5	5045+80	5046+80	8.8	5080+80	5081+80	9.2
4976+80	4977+80	10.3	5011+80	5012+80	8.0	5046+80	5047+80	8.7	5081+80	5082+80	8.8
4977+80	4978+80	10.7	5012+80	5013+80	7.5	5047+80	5048+80	9.5	5082+80	5083+80	8.7
4978+80	4979+80	10.7	5013+80	5014+80	7.6	5048+80	5049+80	9.9	5083+80	5084+80	9.1
4979+80	4980+80	10.7	5014+80	5015+80	7.0	5049+80	5050+80	6.5	5084+80	5085+80	9.2
4980+80	4981+80	10.7	5015+80	5016+80	7.2	5050+80	5051+80	5.0	5085+80	5086+80	8.9
4981+80	4982+80	10.8	5016+80	5017+80	7.0	5051+80	5052+80	8.0	5086+80	5087+80	8.5
4982+80	4983+80	10.1	5017+80	5018+80	8.1	5052+80	5053+80	9.9	5087+80	5088+80	7.8
4983+80	4984+80	10.2	5018+80	5019+80	8.0	5053+80	5054+80	9.4	5088+80	5089+80	7.5
4984+80	4985+80	10.6	5019+80	5020+80	7.6	5054+80	5055+80	6.8	5089+80	5090+80	7.8
4985+80	4986+80	10.9	5020+80	5021+80	8.0	5055+80	5056+80	5.8	5090+80	5091+80	7.9
4986+80	4987+80	9.7	5021+80	5022+80	8.7	5056+80	5057+80	6.2	5091+80	5092+80	9.6
4987+80	4988+80	10.4	5022+80	5023+80	9.6	5057+80	5058+80	7.9	5092+80	5093+80	9.4
4988+80	4989+80	9.9	5023+80	5024+80	10.2	5058+80	5059+80	9.3	5093+80	5094+80	2.2
4989+80	4990+80	9.9	5024+80	5025+80	8.7	5059+80	5060+80	8.8	5094+80	5095+80	8.9
4990+80	4991+80	10.8	5025+80	5026+80	8.1	5060+80	5061+80	8.7	5095+80	5096+80	13.7
4991+80	4992+80	10.0	5026+80	5027+80	8.6	5061+80	5062+80	9.8	5096+80	5097+80	10.7
4992+80	4993+80	9.6	5027+80	5028+80	9.2	5062+80	5063+80	10.1	5097+80	5098+80	10.7
4993+80	4994+80	9.0	5028+80	5029+80	9.0	5063+80	5064+80	9.7	5098+80	5099+80	10.7
4994+80	4995+80	9.2	5029+80	5030+80	8.9	5064+80	5065+80	9.8	5099+80	5100+80	10.1

Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)
5100+80	5101+80	8.7	5135+80	5136+10	8.5						
5101+80	5102+80	8.5									
5102+80	5103+80	8.0									
5103+80	5104+80	8.3									
5104+80	5105+80	8.4					Bridge Deck Area - GPR Values Not Considered Valid				
5105+80	5106+80	8.6									
5106+80	5107+80	8.4									
5107+80	5108+80	8.0									
5108+80	5109+80	7.7									
5109+80	5110+80	7.7									
5110+80	5111+80	7.4									
5111+80	5112+80	7.8									
5112+80	5113+80	7.3									
5113+80	5114+80	7.0									
5114+80	5115+80	7.7									
5115+80	5116+80	7.7									
5116+80	5117+80	7.8									
5117+80	5118+80	8.2									
5118+80	5119+80	8.2									
5119+80	5120+80	7.4									
5120+80	5121+80	7.9									
5121+80	5122+80	8.1									
5122+80	5123+80	8.2									
5123+80	5124+80	8.5									
5124+80	5125+80	7.9									
5125+80	5126+80	7.8									
5126+80	5127+80	8.1									
5127+80	5128+80	7.9									
5128+80	5129+80	8.0									
5129+80	5130+80	8.1									
5130+80	5131+80	8.3									
5131+80	5132+80	8.2									
5132+80	5133+80	8.1									
5133+80	5134+80	8.4									
5134+80	5135+80	8.2									

16819.20 Sherman-Island Falls (Passing Lane)
Estimated Pavement Thickness
Ground Penetrating Radar (GPR)

Explanation of Ground Penetrating Radar (GPR) Data Collection and Analysis:
For Project 16819.20 (Sherman-Island Falls), GPR data was collected in the left and right wheel path of both the North Bound Passing and Travel Lanes. Data was collected at 1 foot intervals along the entire section. Data is presented for the Passing and Travel Lanes separately. Pavement thickness estimates were developed using Geophysical Survey Systems Inc. (GSSI) RADAN GPR Data Processing Software. Where available, pavement thicknesses from pavement cores collected by MaineDOT personnel were used in developing the estimated GPR pavement thicknesses.

GPR pavement thickness averages are to be considered for estimating purposes only.
Actual pavement thickness may vary.

Analysis Distance (ft) -	100	Overall Average Thickness (in.)	8.8	Overall Minimum Thickness (in.)	7.0	Overall Maximum Thickness (in.)	11.7

16819.20 Sherman-Island Falls (Passing Lane)

Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)
4480+80	4481+80	10.3	4495+80	4496+80	8.8	4510+80	4511+80	8.5	4525+80	4526+80	8.8
4481+80	4482+80	9.8	4496+80	4497+80	9.1	4511+80	4512+80	8.5	4526+80	4527+80	8.7
4482+80	4483+80	9.4	4497+80	4498+80	8.6	4512+80	4513+80	8.6	4527+80	4528+80	9.0
4483+80	4484+80	9.1	4498+80	4499+80	8.6	4513+80	4514+80	8.6	4528+80	4529+80	8.8
4484+80	4485+80	9.6	4499+80	4500+80	9.0	4514+80	4515+80	8.7	4529+80	4530+80	8.6
4485+80	4486+80	8.8	4500+80	4501+80	8.5	4515+80	4516+80	9.1	4530+80	4531+80	9.0
4486+80	4487+80	8.6	4501+80	4502+80	8.6	4516+80	4517+80	8.9	4531+80	4532+80	8.5
4487+80	4488+80	8.7	4502+80	4503+80	8.9	4517+80	4518+80	8.8	4532+80	4533+80	8.2
4488+80	4489+80	8.5	4503+80	4504+80	8.2	4518+80	4519+80	8.3	4533+80	4534+80	8.6
4489+80	4490+80	8.6	4504+80	4505+80	8.8	4519+80	4520+80	8.7	4534+80	4535+80	8.7
4490+80	4491+80	8.8	4505+80	4506+80	8.8	4520+80	4521+80	8.6	4535+80	4536+80	8.4
4491+80	4492+80	9.2	4506+80	4507+80	8.5	4521+80	4522+80	8.5	4536+80	4537+80	8.6
4492+80	4493+80	8.7	4507+80	4508+80	8.8	4522+80	4523+80	8.6	4537+80	4538+80	8.5
4493+80	4494+80	8.2	4508+80	4509+80	9.3	4523+80	4524+80	9.2	4538+80	4539+80	8.5
4494+80	4495+80	8.3	4509+80	4510+80	8.9	4524+80	4525+80	9.1	4539+80	4540+80	8.2

Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)
4540+80	4541+80	8.5	4575+80	4576+80	9.7	4610+80	4611+80	8.9	4645+80	4646+80	8.0
4541+80	4542+80	8.3	4576+80	4577+80	10.2	4611+80	4612+80	9.3	4646+80	4647+80	8.3
4542+80	4543+80	7.5	4577+80	4578+80	11.3	4612+80	4613+80	9.6	4647+80	4648+80	8.2
4543+80	4544+80	8.1	4578+80	4579+80	11.5	4613+80	4614+80	9.7	4648+80	4649+80	8.6
4544+80	4545+80	7.9	4579+80	4580+80	11.5	4614+80	4615+80	9.9	4649+80	4650+80	8.4
4545+80	4546+80	7.8	4580+80	4581+80	11.1	4615+80	4616+80	8.9	4650+80	4651+80	8.7
4546+80	4547+80	8.1	4581+80	4582+80	10.6	4616+80	4617+80	9.1	4651+80	4652+80	8.9
4547+80	4548+80	7.7	4582+80	4583+80	10.6	4617+80	4618+80	9.2	4652+80	4653+80	8.7
4548+80	4549+80	8.2	4583+80	4584+80	10.1	4618+80	4619+80	9.5	4653+80	4654+80	8.4
4549+80	4550+80	8.4	4584+80	4585+80	9.5	4619+80	4620+80	9.4	4654+80	4655+80	8.5
4550+80	4551+80	8.3	4585+80	4586+80	9.9	4620+80	4621+80	9.1	4655+80	4656+80	8.8
4551+80	4552+80	7.9	4586+80	4587+80	9.3	4621+80	4622+80	8.7	4656+80	4657+80	9.0
4552+80	4553+80	8.5	4587+80	4588+80	10.0	4622+80	4623+80	8.8	4657+80	4658+80	8.8
4553+80	4554+80	8.4	4588+80	4589+80	10.1	4623+80	4624+80	9.5	4658+80	4659+80	8.9
4554+80	4555+80	9.0	4589+80	4590+80	9.5	4624+80	4625+80	9.2	4659+80	4660+80	9.2
4555+80	4556+80	8.4	4590+80	4591+80	9.4	4625+80	4626+80	9.5	4660+80	4661+80	9.0
4556+80	4557+80	8.0	4591+80	4592+80	9.4	4626+80	4627+80	9.4	4661+80	4662+80	8.6
4557+80	4558+80	8.0	4592+80	4593+80	9.4	4627+80	4628+80	9.3	4662+80	4663+80	8.5
4558+80	4559+80	8.5	4593+80	4594+80	9.1	4628+80	4629+80	9.7	4663+80	4664+80	8.1
4559+80	4560+80	8.4	4594+80	4595+80	9.1	4629+80	4630+80	8.5	4664+80	4665+80	8.6
4560+80	4561+80	8.5	4595+80	4596+80	9.4	4630+80	4631+80	7.3	4665+80	4666+80	8.8
4561+80	4562+80	8.6	4596+80	4597+80	9.7	4631+80	4632+80	7.9	4666+80	4667+80	8.8
4562+80	4563+80	8.2	4597+80	4598+80	9.8	4632+80	4633+80	8.8	4667+80	4668+80	8.5
4563+80	4564+80	8.1	4598+80	4599+80	9.9	4633+80	4634+80	8.9	4668+80	4669+80	8.0
4564+80	4565+80	7.0	4599+80	4600+80	9.4	4634+80	4635+80	8.5	4669+80	4670+80	8.4
4565+80	4566+80	8.2	4600+80	4601+80	9.7	4635+80	4636+80	8.9	4670+80	4671+80	8.7
4566+80	4567+80	8.0	4601+80	4602+80	10.1	4636+80	4637+80	8.7	4671+80	4672+80	8.3
4567+80	4568+80	8.4	4602+80	4603+80	10.3	4637+80	4638+80	8.7	4672+80	4673+80	8.4
4568+80	4569+80	8.4	4603+80	4604+80	9.5	4638+80	4639+80	8.3	4673+80	4674+80	8.6
4569+80	4570+80	8.9	4604+80	4605+80	9.4	4639+80	4640+80	9.0	4674+80	4675+80	8.4
4570+80	4571+80	9.7	4605+80	4606+80	9.2	4640+80	4641+80	8.9	4675+80	4676+80	9.1
4571+80	4572+80	9.9	4606+80	4607+80	9.6	4641+80	4642+80	8.6	4676+80	4677+80	8.9
4572+80	4573+80	9.5	4607+80	4608+80	9.2	4642+80	4643+80	9.0	4677+80	4678+80	8.9
4573+80	4574+80	9.9	4608+80	4609+80	9.2	4643+80	4644+80	9.1	4678+80	4679+80	8.8
4574+80	4575+80	10.2	4609+80	4610+80	8.9	4644+80	4645+80	8.5	4679+80	4680+80	9.0

Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)
4680+80	4681+80	8.6	4715+80	4716+80	8.6	4750+80	4751+80	7.9	4785+80	4786+80	9.1
4681+80	4682+80	8.6	4716+80	4717+80	8.3	4751+80	4752+80	7.7	4786+80	4787+80	8.4
4682+80	4683+80	8.8	4717+80	4718+80	8.6	4752+80	4753+80	7.8	4787+80	4788+80	8.5
4683+80	4684+80	9.1	4718+80	4719+80	8.9	4753+80	4754+80	8.5	4788+80	4789+80	8.8
4684+80	4685+80	8.7	4719+80	4720+80	8.8	4754+80	4755+80	8.6	4789+80	4790+80	8.4
4685+80	4686+80	8.3	4720+80	4721+80	8.5	4755+80	4756+80	8.5	4790+80	4791+80	8.5
4686+80	4687+80	8.4	4721+80	4722+80	8.5	4756+80	4757+80	8.5	4791+80	4792+80	8.2
4687+80	4688+80	7.8	4722+80	4723+80	8.1	4757+80	4758+80	8.1	4792+80	4793+80	8.7
4688+80	4689+80	8.2	4723+80	4724+80	8.3	4758+80	4759+80	8.0	4793+80	4794+80	9.3
4689+80	4690+80	8.2	4724+80	4725+80	8.0	4759+80	4760+80	7.9	4794+80	4795+80	9.5
4690+80	4691+80	7.9	4725+80	4726+80	8.5	4760+80	4761+80	8.3	4795+80	4796+80	9.7
4691+80	4692+80	9.2	4726+80	4727+80	8.6	4761+80	4762+80	8.5	4796+80	4797+80	9.5
4692+80	4693+80	8.5	4727+80	4728+80	8.6	4762+80	4763+80	8.6	4797+80	4798+80	9.1
4693+80	4694+80	8.8	4728+80	4729+80	8.6	4763+80	4764+80	8.2	4798+80	4799+80	8.2
4694+80	4695+80	8.5	4729+80	4730+80	8.3	4764+80	4765+80	8.0	4799+80	4800+80	9.1
4695+80	4696+80	8.8	4730+80	4731+80	8.3	4765+80	4766+80	8.6	4800+80	4801+80	9.1
4696+80	4697+80	8.5	4731+80	4732+80	8.6	4766+80	4767+80	8.8	4801+80	4802+80	9.5
4697+80	4698+80	8.7	4732+80	4733+80	8.1	4767+80	4768+80	8.6	4802+80	4803+80	9.6
4698+80	4699+80	8.5	4733+80	4734+80	9.0	4768+80	4769+80	8.6	4803+80	4804+80	9.9
4699+80	4700+80	8.1	4734+80	4735+80	8.8	4769+80	4770+80	8.8	4804+80	4805+80	9.5
4700+80	4701+80	8.3	4735+80	4736+80	8.2	4770+80	4771+80	8.8	4805+80	4806+80	9.6
4701+80	4702+80	8.6	4736+80	4737+80	8.1	4771+80	4772+80	8.7	4806+80	4807+80	9.6
4702+80	4703+80	8.6	4737+80	4738+80	7.8	4772+80	4773+80	8.7	4807+80	4808+80	10.0
4703+80	4704+80	9.1	4738+80	4739+80	7.6	4773+80	4774+80	8.7	4808+80	4809+80	9.9
4704+80	4705+80	8.8	4739+80	4740+80	8.2	4774+80	4775+80	8.8	4809+80	4810+80	9.0
4705+80	4706+80	8.7	4740+80	4741+80	8.1	4775+80	4776+80	8.2	4810+80	4811+80	8.8
4706+80	4707+80	8.7	4741+80	4742+80	7.9	4776+80	4777+80	7.9	4811+80	4812+80	8.6
4707+80	4708+80	8.3	4742+80	4743+80	7.8	4777+80	4778+80	8.4	4812+80	4813+80	9.1
4708+80	4709+80	8.7	4743+80	4744+80	7.8	4778+80	4779+80	8.3	4813+80	4814+80	9.5
4709+80	4710+80	8.2	4744+80	4745+80	8.2	4779+80	4780+80	8.4	4814+80	4815+80	9.8
4710+80	4711+80	8.1	4745+80	4746+80	8.3	4780+80	4781+80	8.3	4815+80	4816+80	9.8
4711+80	4712+80	7.9	4746+80	4747+80	8.2	4781+80	4782+80	8.8	4816+80	4817+80	9.5
4712+80	4713+80	8.4	4747+80	4748+80	8.2	4782+80	4783+80	8.5	4817+80	4818+80	9.7
4713+80	4714+80	8.4	4748+80	4749+80	7.9	4783+80	4784+80	8.7	4818+80	4819+80	9.2
4714+80	4715+80	8.5	4749+80	4750+80	7.7	4784+80	4785+80	8.7	4819+80	4820+80	9.2

Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)
4820+80	4821+80	8.8	4855+80	4856+80	8.3	4890+80	4891+80	8.5	4925+80	4926+80	9.4
4821+80	4822+80	9.2	4856+80	4857+80	8.7	4891+80	4892+80	8.1	4926+80	4927+80	9.4
4822+80	4823+80	8.8	4857+80	4858+80	8.7	4892+80	4893+80	8.2	4927+80	4928+80	9.8
4823+80	4824+80	9.7	4858+80	4859+80	9.1	4893+80	4894+80	8.4	4928+80	4929+80	9.8
4824+80	4825+80	9.2	4859+80	4860+80	8.8	4894+80	4895+80	8.5	4929+80	4930+80	9.4
4825+80	4826+80	9.4	4860+80	4861+80	8.6	4895+80	4896+80	8.3	4930+80	4931+80	9.3
4826+80	4827+80	9.1	4861+80	4862+80	8.3	4896+80	4897+80	8.5	4931+80	4932+80	9.0
4827+80	4828+80	8.9	4862+80	4863+80	8.2	4897+80	4898+80	8.8	4932+80	4933+80	8.5
4828+80	4829+80	9.3	4863+80	4864+80	8.8	4898+80	4899+80	9.0	4933+80	4934+80	8.8
4829+80	4830+80	9.7	4864+80	4865+80	8.6	4899+80	4900+80	8.6	4934+80	4935+80	8.6
4830+80	4831+80	9.7	4865+80	4866+80	8.9	4900+80	4901+80	8.7	4935+80	4936+80	8.9
4831+80	4832+80	8.6	4866+80	4867+80	9.2	4901+80	4902+80	8.9	4936+80	4937+80	9.3
4832+80	4833+80	9.6	4867+80	4868+80	9.0	4902+80	4903+80	8.8	4937+80	4938+80	9.1
4833+80	4834+80	9.3	4868+80	4869+80	8.9	4903+80	4904+80	9.2	4938+80	4939+80	9.3
4834+80	4835+80	9.4	4869+80	4870+80	8.9	4904+80	4905+80	8.9	4939+80	4940+80	9.1
4835+80	4836+80	9.9	4870+80	4871+80	8.7	4905+80	4906+80	8.5	4940+80	4941+80	9.6
4836+80	4837+80	10.2	4871+80	4872+80	8.8	4906+80	4907+80	9.2	4941+80	4942+80	9.4
4837+80	4838+80	9.8	4872+80	4873+80	8.4	4907+80	4908+80	8.9	4942+80	4943+80	9.5
4838+80	4839+80	10.0	4873+80	4874+80	8.6	4908+80	4909+80	9.4	4943+80	4944+80	9.1
4839+80	4840+80	9.4	4874+80	4875+80	8.9	4909+80	4910+80	9.1	4944+80	4945+80	9.8
4840+80	4841+80	9.7	4875+80	4876+80	8.2	4910+80	4911+80	8.8	4945+80	4946+80	8.9
4841+80	4842+80	10.4	4876+80	4877+80	7.8	4911+80	4912+80	8.8	4946+80	4947+80	9.4
4842+80	4843+80	10.2	4877+80	4878+80	8.7	4912+80	4913+80	8.7	4947+80	4948+80	9.1
4843+80	4844+80	9.4	4878+80	4879+80	8.5	4913+80	4914+80	8.9	4948+80	4949+80	9.6
4844+80	4845+80	9.2	4879+80	4880+80	8.5	4914+80	4915+80	8.9	4949+80	4950+80	9.5
4845+80	4846+80	8.9	4880+80	4881+80	8.7	4915+80	4916+80	9.4	4950+80	4951+80	8.2
4846+80	4847+80	9.2	4881+80	4882+80	8.6	4916+80	4917+80	9.2	4951+80	4952+80	7.9
4847+80	4848+80	9.3	4882+80	4883+80	8.5	4917+80	4918+80	9.3	4952+80	4953+80	7.9
4848+80	4849+80	9.4	4883+80	4884+80	8.5	4918+80	4919+80	9.5	4953+80	4954+80	8.2
4849+80	4850+80	8.9	4884+80	4885+80	8.8	4919+80	4920+80	9.3	4954+80	4955+80	8.9
4850+80	4851+80	9.3	4885+80	4886+80	8.2	4920+80	4921+80	9.6	4955+80	4956+80	8.8
4851+80	4852+80	8.8	4886+80	4887+80	8.1	4921+80	4922+80	9.4	4956+80	4957+80	9.2
4852+80	4853+80	8.5	4887+80	4888+80	8.4	4922+80	4923+80	9.3	4957+80	4958+80	9.0
4853+80	4854+80	8.2	4888+80	4889+80	8.6	4923+80	4924+80	9.0	4958+80	4959+80	8.8
4854+80	4855+80	8.2	4889+80	4890+80	8.8	4924+80	4925+80	9.0	4959+80	4960+80	8.7

Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)
4960+80	4961+80	8.9	4995+80	4996+80	8.7	5030+80	5031+80	9.0	5065+80	5066+80	8.6
4961+80	4962+80	8.9	4996+80	4997+80	8.7	5031+80	5032+80	8.4	5066+80	5067+80	8.5
4962+80	4963+80	9.0	4997+80	4998+80	8.8	5032+80	5033+80	9.0	5067+80	5068+80	8.4
4963+80	4964+80	8.6	4998+80	4999+80	9.2	5033+80	5034+80	8.9	5068+80	5069+80	8.5
4964+80	4965+80	8.7	4999+80	5000+80	8.3	5034+80	5035+80	9.4	5069+80	5070+80	8.7
4965+80	4966+80	9.2	5000+80	5001+80	7.8	5035+80	5036+80	9.7	5070+80	5071+80	8.3
4966+80	4967+80	9.6	5001+80	5002+80	8.1	5036+80	5037+80	9.5	5071+80	5072+80	8.4
4967+80	4968+80	8.5	5002+80	5003+80	7.5	5037+80	5038+80	9.6	5072+80	5073+80	8.8
4968+80	4969+80	8.5	5003+80	5004+80	7.5	5038+80	5039+80	9.6	5073+80	5074+80	9.0
4969+80	4970+80	8.8	5004+80	5005+80	7.8	5039+80	5040+80	9.7	5074+80	5075+80	9.1
4970+80	4971+80	9.0	5005+80	5006+80	8.2	5040+80	5041+80	9.8	5075+80	5076+80	8.9
4971+80	4972+80	9.5	5006+80	5007+80	8.9	5041+80	5042+80	9.2	5076+80	5077+80	9.0
4972+80	4973+80	9.2	5007+80	5008+80	9.1	5042+80	5043+80	9.1	5077+80	5078+80	8.9
4973+80	4974+80	8.8	5008+80	5009+80	8.8	5043+80	5044+80	9.0	5078+80	5079+80	8.6
4974+80	4975+80	8.8	5009+80	5010+80	8.9	5044+80	5045+80	8.6	5079+80	5080+80	9.1
4975+80	4976+80	9.1	5010+80	5011+80	8.6	5045+80	5046+80	8.6	5080+80	5081+80	8.8
4976+80	4977+80	9.5	5011+80	5012+80	8.0	5046+80	5047+80	9.8	5081+80	5082+80	8.8
4977+80	4978+80	9.6	5012+80	5013+80	8.4	5047+80	5048+80	10.3	5082+80	5083+80	9.1
4978+80	4979+80	9.4	5013+80	5014+80	7.5	5048+80	5049+80	9.5	5083+80	5084+80	9.2
4979+80	4980+80	9.2	5014+80	5015+80	7.6	5049+80	5050+80	5.9	5084+80	5085+80	9.1
4980+80	4981+80	9.4	5015+80	5016+80	7.6	5050+80	5051+80	5.4	5085+80	5086+80	8.4
4981+80	4982+80	9.7	5016+80	5017+80	8.2	5051+80	5052+80	10.1	5086+80	5087+80	8.2
4982+80	4983+80	9.7	5017+80	5018+80	8.8	5052+80	5053+80	10.5	5087+80	5088+80	8.2
4983+80	4984+80	9.8	5018+80	5019+80	8.3	5053+80	5054+80	9.4	5088+80	5089+80	8.0
4984+80	4985+80	9.6	5019+80	5020+80	8.5	5054+80	5055+80	5.5	5089+80	5090+80	8.3
4985+80	4986+80	9.5	5020+80	5021+80	9.3	5055+80	5056+80	5.6	5090+80	5091+80	9.0
4986+80	4987+80	9.8	5021+80	5022+80	8.7	5056+80	5057+80	6.0	5091+80	5092+80	10.4
4987+80	4988+80	9.5	5022+80	5023+80	8.3	5057+80	5058+80	8.4	5092+80	5093+80	6.8
4988+80	4989+80	9.4	5023+80	5024+80	9.9	5058+80	5059+80	8.9	5093+80	5094+80	2.0
4989+80	4990+80	9.2	5024+80	5025+80	9.4	5059+80	5060+80	8.7	5094+80	5095+80	11.3
4990+80	4991+80	9.2	5025+80	5026+80	9.1	5060+80	5061+80	10.0	5095+80	5096+80	11.7
4991+80	4992+80	8.9	5026+80	5027+80	10.2	5061+80	5062+80	10.4	5096+80	5097+80	10.3
4992+80	4993+80	8.3	5027+80	5028+80	9.8	5062+80	5063+80	9.7	5097+80	5098+80	10.3
4993+80	4994+80	8.5	5028+80	5029+80	8.5	5063+80	5064+80	9.0	5098+80	5099+80	10.6
4994+80	4995+80	8.6	5029+80	5030+80	8.7	5064+80	5065+80	8.8	5099+80	5100+80	8.4

Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)	Station Limits		Average Depth (in)
5100+80	5101+80	7.2	5135+80	5136+10	7.9						
5101+80	5102+80	7.6									
5102+80	5103+80	8.0									
5103+80	5104+80	7.8									
5104+80	5105+80	8.5					Bridge Deck Area - GPR Values Not Considered Valid				
5105+80	5106+80	8.5									
5106+80	5107+80	8.3									
5107+80	5108+80	8.3									
5108+80	5109+80	8.2									
5109+80	5110+80	7.8									
5110+80	5111+80	7.9									
5111+80	5112+80	8.1									
5112+80	5113+80	8.7									
5113+80	5114+80	8.2									
5114+80	5115+80	8.2									
5115+80	5116+80	8.4									
5116+80	5117+80	7.7									
5117+80	5118+80	8.2									
5118+80	5119+80	8.4									
5119+80	5120+80	8.3									
5120+80	5121+80	8.2									
5121+80	5122+80	8.5									
5122+80	5123+80	8.8									
5123+80	5124+80	8.4									
5124+80	5125+80	8.4									
5125+80	5126+80	7.9									
5126+80	5127+80	8.1									
5127+80	5128+80	8.3									
5128+80	5129+80	8.6									
5129+80	5130+80	8.0									
5130+80	5131+80	8.4									
5131+80	5132+80	8.0									
5132+80	5133+80	7.7									
5133+80	5134+80	7.7									
5134+80	5135+80	7.5									

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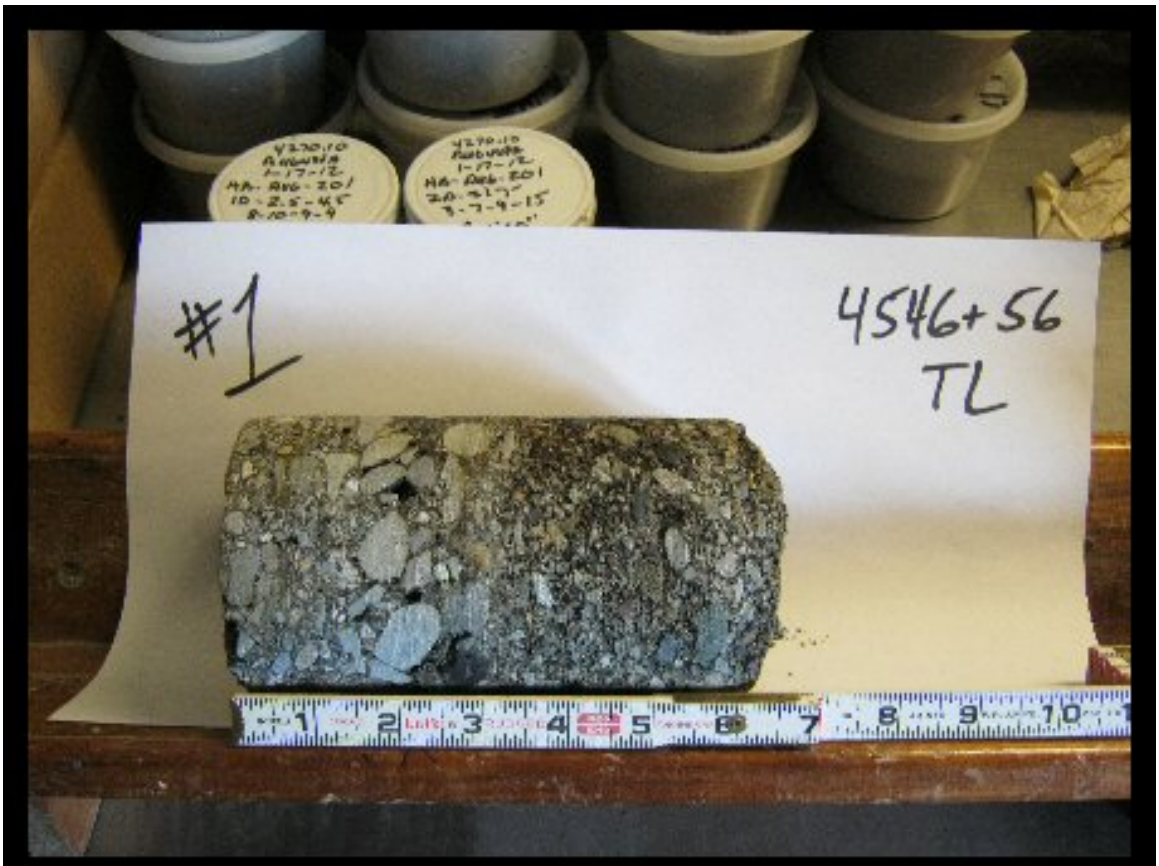
Pavement Core Photos



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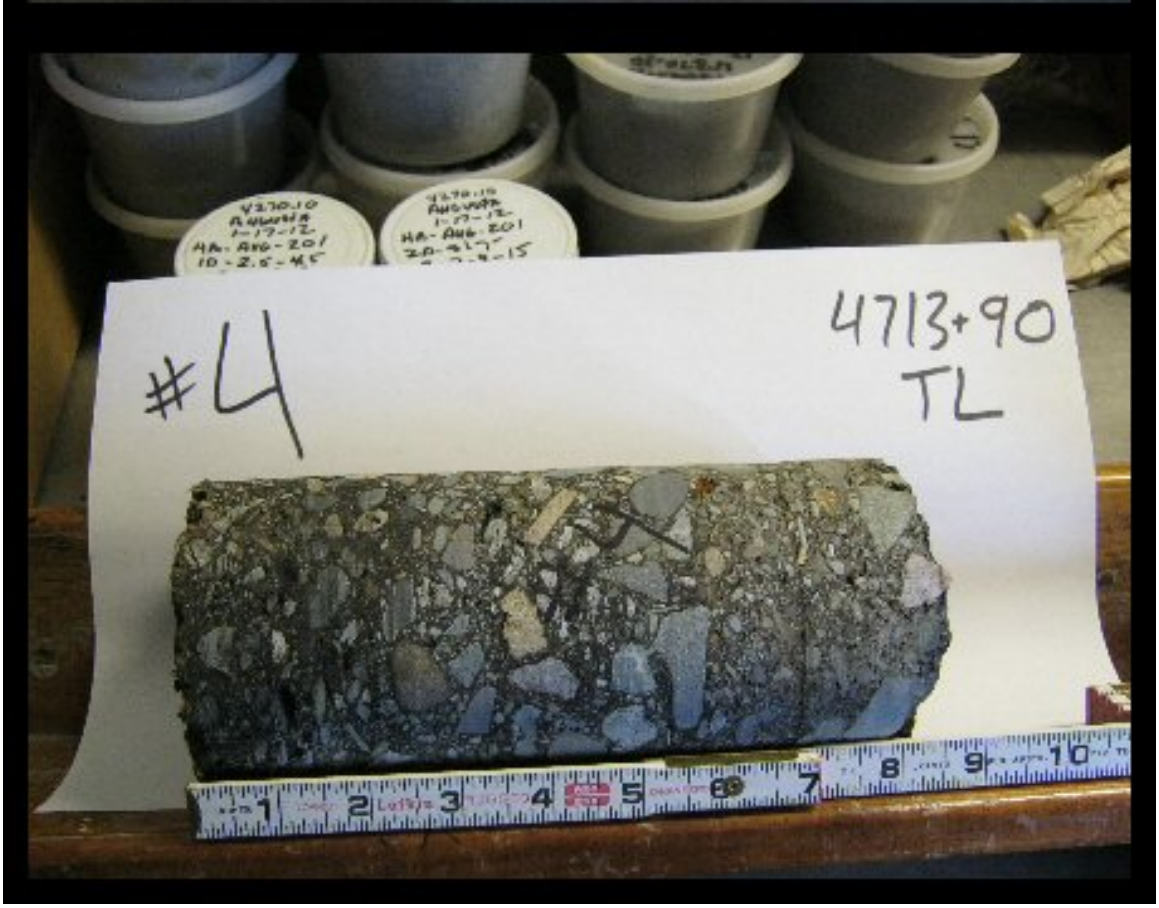

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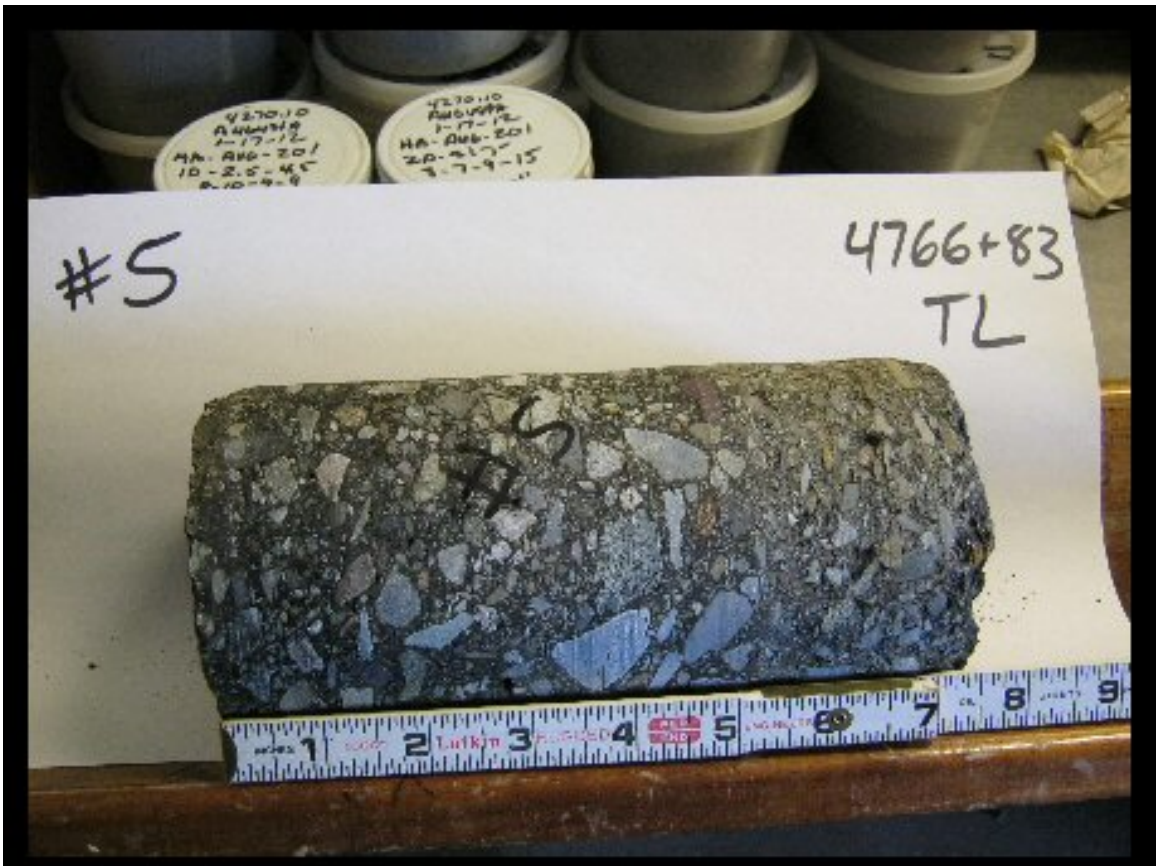

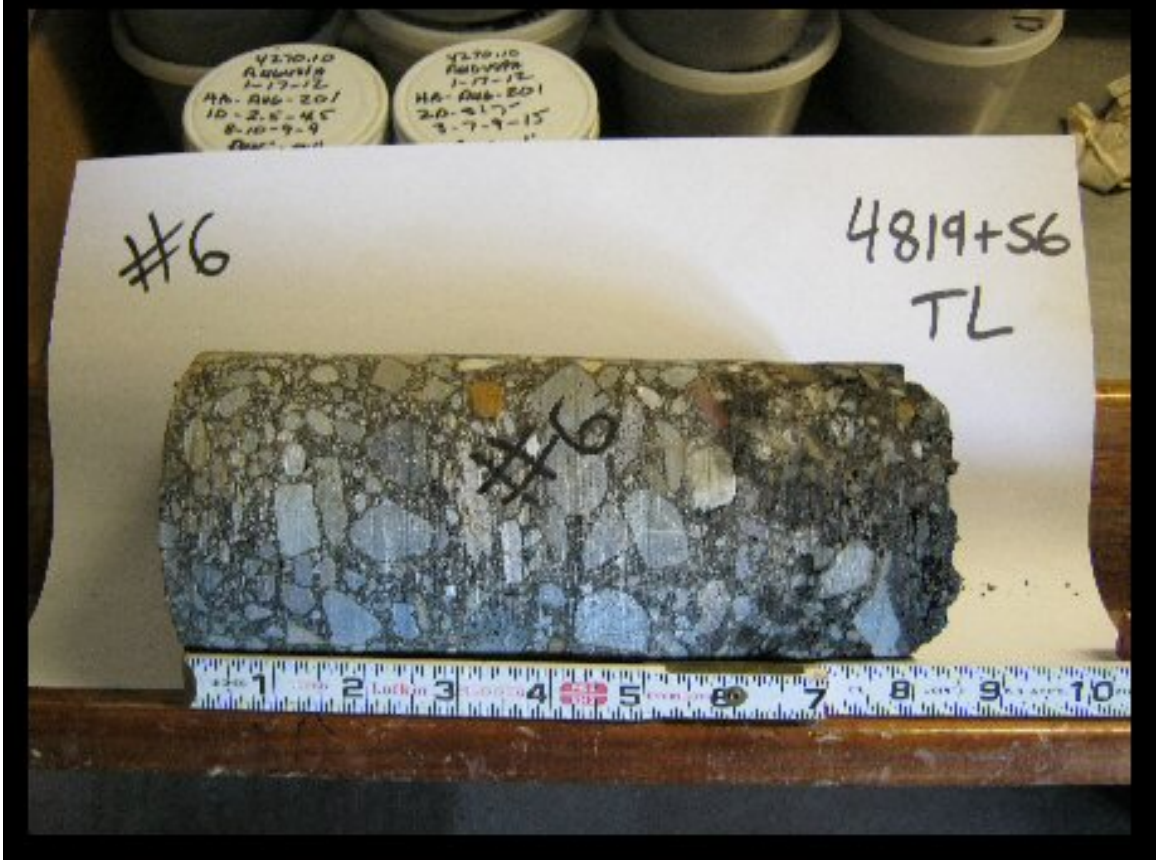

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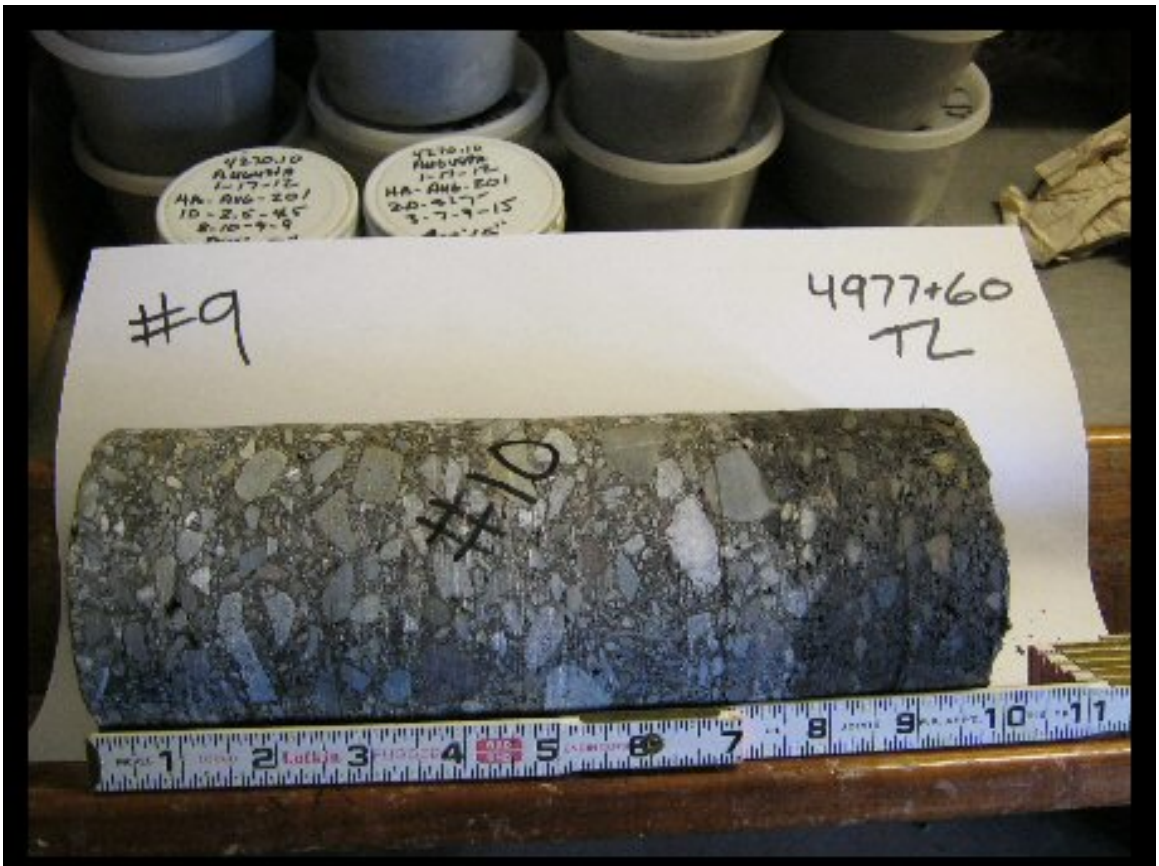

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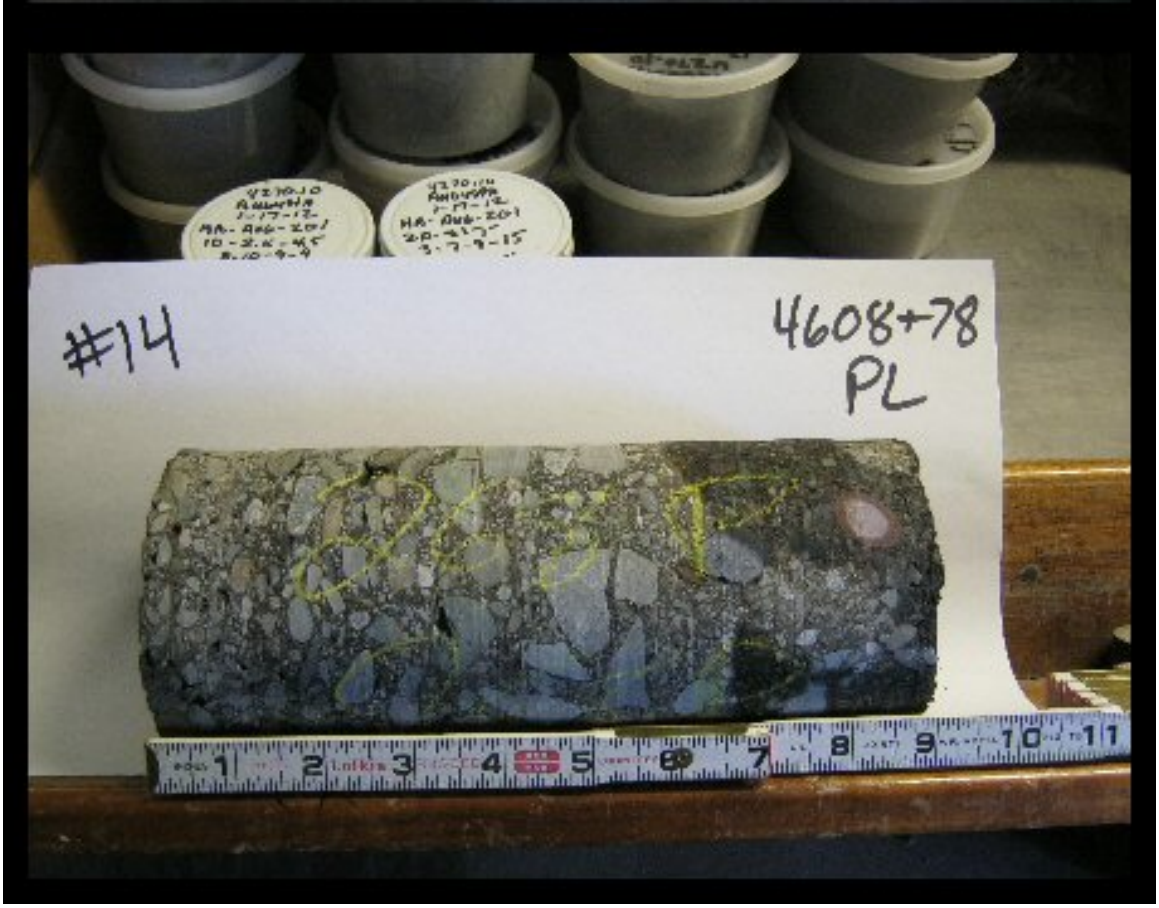

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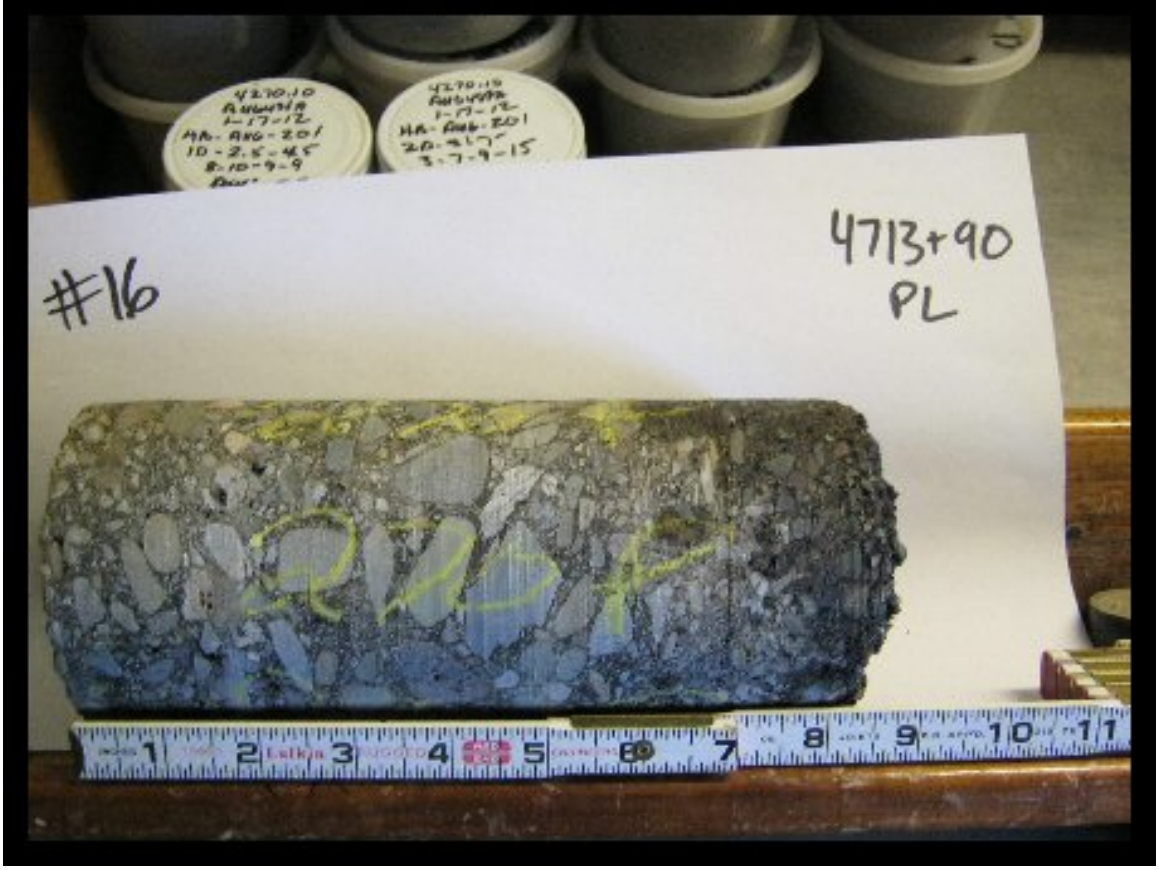

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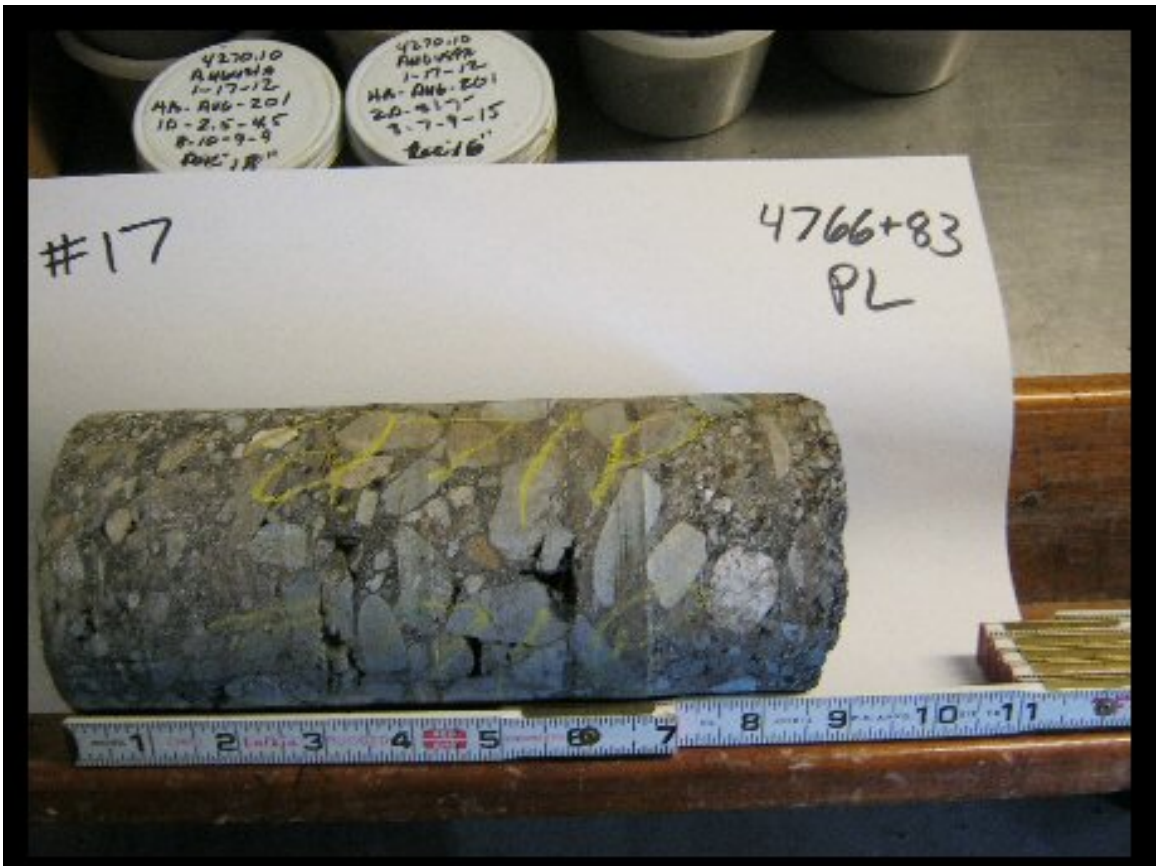

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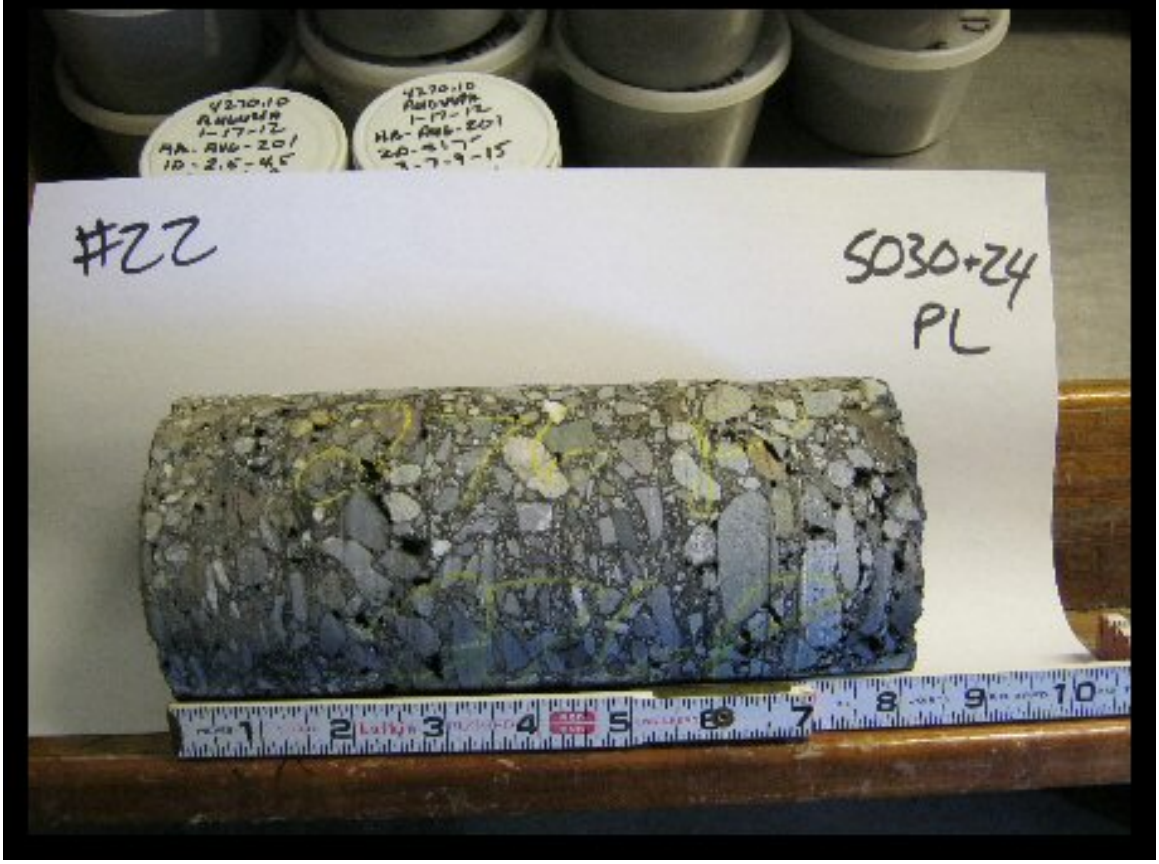
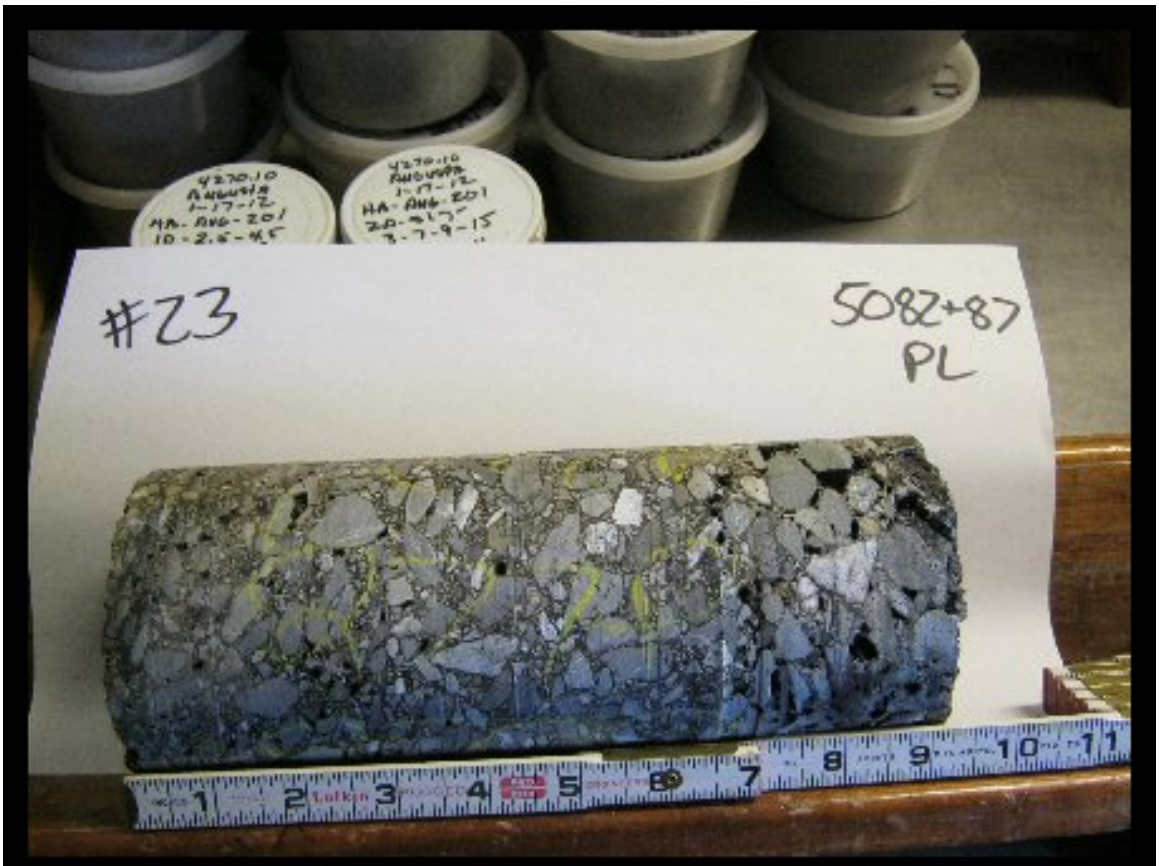
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