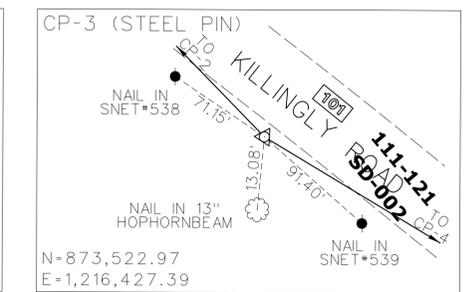
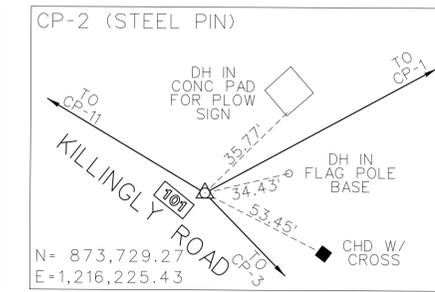
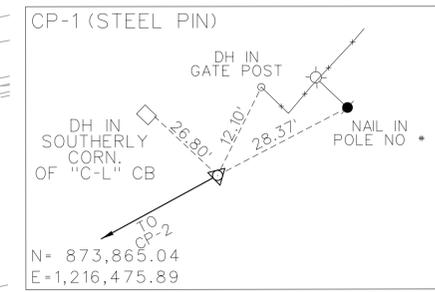
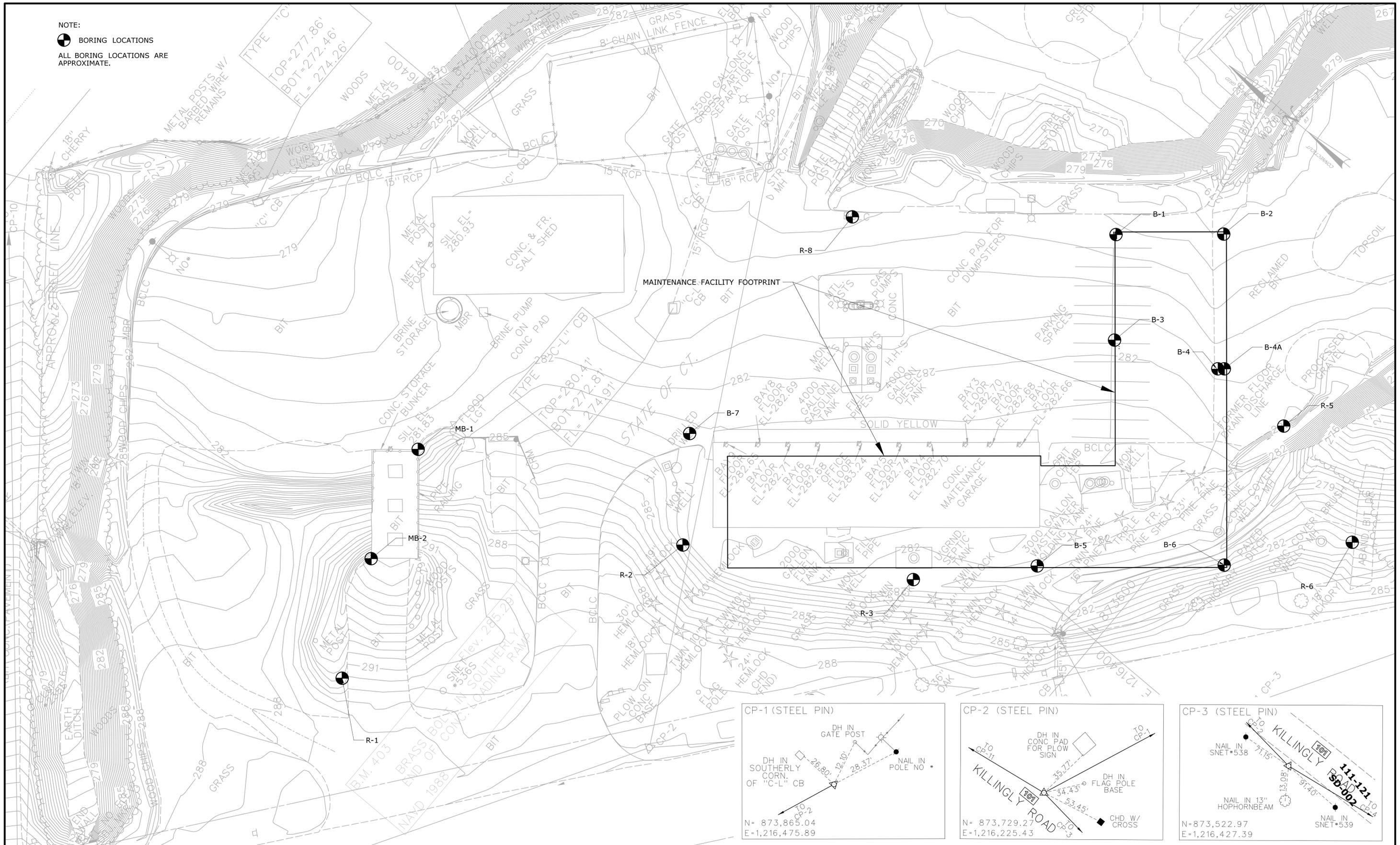




NOTE:  
 BORING LOCATIONS  
 ALL BORING LOCATIONS ARE APPROXIMATE.



REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

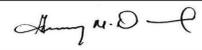
Plotted Date: 8/4/2015

DESIGNER/DRAFTER:  
**ME**  
 CHECKED BY:  
**SK**  
 SCALE IN FEET  
 0 20 40  
 SCALE 1"=20'



STATE OF CONNECTICUT  
 DEPARTMENT OF TRANSPORTATION

File name: ...Facilities\Civil\SD-002.dgn

SIGNATURE/  
 BLOCK:  
**OFFICE OF ENGINEERING**  
 APPROVED BY:  


PROJECT TITLE:  
**POMFRET MAINTENANCE FACILITY**

TOWN:  
**POMFRET**  
 DRAWING TITLE:  
**EXISTING CONDITIONS & BORING LOCATIONS**

PROJECT NO.  
**111-121**  
 DRAWING NO.  
**SD-002**  
 SHEET NO.  
**03.02**

Connecticut DOT Boring Report										Hole No.: B-1		
Driller: Peter Michaud	Inspector: Glenn L. Arzt				Town: Pomfret				Stat./Offset:			
Engineer: Brett McKiernan	Project No.: 111-121				Northing: 873718.6				Start Date: 3-24-15			
Finish Date: 3-24-15	Route No.: 101				Easting: 1216554.2				Surface Elevation: 280.1			
Project Description: Rehab of Pomfret Maintenance Facility												
Casing Size/Type: 3in HFJ				Sampler Type/Size: 2in SS				Core Barrel Type: NQ2				
Hammer Wt.: Fall in.				Hammer Wt.: 140lbs				Fall: 30in.				
Groundwater Observations:												
Depth (ft)	Sample Type/No.	Blows on Sampler per 6 inches			Pen. (in.)	Rec. (in.)	ROD %	Generalized Strata Description	Material Description and Notes	Elevation (ft)		
		Pen. (in.)	Rec. (in.)	ROD %								
0							PAVEMENT STRUCTURE	3" PAVEMENT STRUCTURE	280			
5	S-1	3	3	3	24	3		Brown F-C SAND, some m-f Gravel, little Silt	275			
10	S-2	2	1	2	24	15		Brown F-C SAND, little Silt, tr. f Gravel	270			
15	S-3	5	7	9	24	17		Brown C-F SAND, little m-f Gravel, tr. Silt	265			
20	S-4	4	9	9	24	20	STRATIFIED SAND AND SILT	Stratified Orange-Brown F-C SAND and Green-Gray SILT	260			
25	S-5	3	7	9	24	24		Stratified Orange-Brown F-C SAND and Green-Gray SILT	255			
30	S-6	3	4	7	24	24		Stratified Orange-Brown F-C SAND and Green-Gray SILT	250			
35	S-7	22	27	16	24	15	GRAVELLY SAND	Green-Gray C-F GRAVEL, some c-f Sand, little Silt	245			
40												
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test										Sheet 1 of 2		
Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%										SM-001-M REV. 1/02		
Total Penetration in Earth: 48.5ft		Rock: 12.5ft		NOTES: Gravelly with occasional cobbles 32'-44'. Very hard drilling at 48.5'.								
No. of Soil Samples: 10		No. of Core Runs: 2										

Connecticut DOT Boring Report										Hole No.: B-1		
Driller: Peter Michaud	Inspector: Glenn L. Arzt				Town: Pomfret				Stat./Offset:			
Engineer: Brett McKiernan	Project No.: 111-121				Northing: 873718.6				Start Date: 3-24-15			
Finish Date: 3-24-15	Route No.: 101				Easting: 1216554.2				Surface Elevation: 280.1			
Project Description: Rehab of Pomfret Maintenance Facility												
Casing Size/Type: 3in HFJ				Sampler Type/Size: 2in SS				Core Barrel Type: NQ2				
Hammer Wt.: Fall in.				Hammer Wt.: 140lbs				Fall: 30in.				
Groundwater Observations:												
Depth (ft)	Sample Type/No.	Blows on Sampler per 6 inches			Pen. (in.)	Rec. (in.)	ROD %	Generalized Strata Description	Material Description and Notes	Elevation (ft)		
		Pen. (in.)	Rec. (in.)	ROD %								
40	S-8	11	18	18	24	12	GRAVELLY SAND (cont)	Green-Gray C-F GRAVEL, some c-f Sand, little Silt	240			
45	S-9	15	33	38	24	17	GLACIAL TILL	Stratified Gray-Green F-C SAND, tr. Silt and Gray-Green F-C SAND, some Silt	235			
50	S-10	45			0.5	0	BEDROCK		230			
55	C-1				60	52		Dark Gray medium grained thickly bedded highly fractured slightly weathered and very strong GNEISS. Core times(min/ft): 1.5,3,2.5,2.5,3	225			
60	C-2				60	57		Dark Gray medium grained thickly bedded highly fractured slightly weathered and very strong GNEISS. Core times(min/ft): 2, 2.5, 2.5, 3, 2.5	220			
65								END OF BORING 61ft	215			
70									210			
75									205			
80									200			
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test										Sheet 2 of 2		
Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%										SM-001-M REV. 1/02		
Total Penetration in Earth: 48.5ft		Rock: 12.5ft		NOTES: Gravelly with occasional cobbles 32'-44'. Very hard drilling at 48.5'.								
No. of Soil Samples: 10		No. of Core Runs: 2										

Connecticut DOT Boring Report										Hole No.: B-2		
Driller: Peter Michaud	Inspector: Glenn L. Arzt				Town: Pomfret				Stat./Offset:			
Engineer: Brett McKiernan	Project No.: 111-121				Northing: 873676.4				Start Date: 3-23-15			
Finish Date: 3-24-15	Route No.: 101				Easting: 1216588.4				Surface Elevation: 279.8			
Project Description: Rehab of Pomfret Maintenance Facility												
Casing Size/Type: 3in HFJ				Sampler Type/Size: 2in SS				Core Barrel Type: NQ2				
Hammer Wt.: Fall in.				Hammer Wt.: 140lbs				Fall: 30in.				
Groundwater Observations: @14.5 after 0 hours												
Depth (ft)	Sample Type/No.	Blows on Sampler per 6 inches			Pen. (in.)	Rec. (in.)	ROD %	Generalized Strata Description	Material Description and Notes	Elevation (ft)		
		Pen. (in.)	Rec. (in.)	ROD %								
0							PAVEMENT STRUCTURE	2" PAVEMENT STRUCTURE	275			
5	S-1	3	4	5	24	4		Brown F-C SAND, some m-f Gravel, little Silt w/cobble	270			
10	S-2	4	3	3	24	13		Tan F-C SAND, little Silt	265			
15	S-3	5	6	9	24	23		Light-Brown F-C SAND, tr. Silt	260			
20	S-4	8	9	11	24	18	STRATIFIED SAND AND SILT	Stratified Orange-Brown F-C SAND and Green-Gray SILT	255			
25	S-5	5	9	12	24	15		Stratified Orange-Brown F-C SAND and Green-Gray SILT	250			
30	S-6	6	6	13	24	16		Stratified Orange-Brown F-C SAND and Green-Gray SILT	245			
35	S-7	15	20	25	18	12	GRAVELLY SAND	Brown C-F GRAVEL, some c-f Sand, tr. Silt	240			
40												
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test										Sheet 1 of 2		
Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%										SM-001-M REV. 1/02		
Total Penetration in Earth: 44ft		Rock: 8ft		NOTES: Increases resistance at 44', hard at 47'. Anvil on autohammer broke 18" into S-7.								
No. of Soil Samples: 9		No. of Core Runs: 1										

Connecticut DOT Boring Report										Hole No.: B-2		
Driller: Peter Michaud	Inspector: Glenn L. Arzt				Town: Pomfret				Stat./Offset:			
Engineer: Brett McKiernan	Project No.: 111-121				Northing: 873676.4				Start Date: 3-23-15			
Finish Date: 3-24-15	Route No.: 101				Easting: 1216588.4				Surface Elevation: 279.8			
Project Description: Rehab of Pomfret Maintenance Facility												
Casing Size/Type: 3in HFJ				Sampler Type/Size: 2in SS				Core Barrel Type: NQ2				
Hammer Wt.: Fall in.				Hammer Wt.: 140lbs				Fall: 30in.				
Groundwater Observations: @14.5 after 0 hours												
Depth (ft)	Sample Type/No.	Blows on Sampler per 6 inches			Pen. (in.)	Rec. (in.)	ROD %	Generalized Strata Description	Material Description and Notes	Elevation (ft)		
		Pen. (in.)	Rec. (in.)	ROD %								
40	S-8	8	13	15	24	17	GRAVELLY SAND (cont)	Brown C-F SAND, little f-m Gravel, tr. Silt	235			
45	S-9	35			0.1	0	WEATHERED BEDROCK		230			
50	C-1				60	52		Dark Gray medium grained thickly bedded moderately fractured slightly weathered and very strong GNEISS. Core times(min/ft): 3.5, 3, 3, 3.5	225			
55								END OF BORING 52ft	220			
60									215			
65									210			
70									205			
75									200			
80												
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test										Sheet 2 of 2		
Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%										SM-001-M REV. 1/02		
Total Penetration in Earth: 44ft		Rock: 8ft		NOTES: Increases resistance at 44', hard at 47'. Anvil on autohammer broke 18" into S-7.								
No. of Soil Samples: 9		No. of Core Runs: 1										

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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DESIGNER/DRAFTER: **ME**  
 CHECKED BY: **SK**  
 SCALE AS NOTED



SIGNATURE/BLOCK: **OFFICE OF ENGINEERING**  
 APPROVED BY: *[Signature]*

PROJECT TITLE: **POMFRET MAINTENANCE FACILITY**

TOWN: **POMFRET**  
 DRAWING TITLE: **BORING LOGS - 1**

PROJECT NO.: **111-121**  
 DRAWING NO.: **SD-003**  
 SHEET NO.: **03.03**

Connecticut DOT Boring Report										Hole No.: B-3		
Driller: Peter Michaud	Inspector: Glenn L. Arzt				Town: Pomfret				Stat./Offset:			
Engineer: Brett McKiernan	Project No.: 111-121				Northing: 873678.8				Start Date: 3-25-15			
Finish Date: 3-25-15	Route No.: 101				Easting: 1216505.2				Surface Elevation: 282.3			
Project Description: Rehab of Pomfret Maintenance Facility												
Casing Size/Type: 3in SSA				Sampler Type/Size: 2in SS				Core Barrel Type:				
Hammer Wt.: Fall: in.				Hammer Wt.: 140lbs				Fall: 30in.				
Groundwater Observations: @10.5 after 0 hours												
Depth (ft)	Sample Type/No.	Blows on Sampler per 6 inches			Pen. (in.)	Rec. (in.)	ROD %	Generalized Strata Description	Material Description and Notes	Elevation (ft)		
0							PAVEMENT STRUCTURE	3" PAVEMENT STRUCTURE	280			
5	S-1	4	10	10	5	24	MISC. FILL	Light Brown F-C SAND, tr. Silt, tr. c-f Gravel, tr. Topsoil	275			
10	S-2	10	16	12	18	24	GRAVELLY SAND	Green-Gray C-F GRAVEL and C-F SAND, tr. Silt	270			
15	S-3	10	16	22	25	24		Green-Gray C-F GRAVEL and C-F SAND, little Silt	265			
20	S-4	8	12	14	23	24	GLACIAL TILL	Stratified Orange-Brown C-F SAND, tr. Silt and Green-Gray F-C SAND, some Silt	260			
25	S-5	7	12	20	29	24		Green-Gray F-C SAND, some Silt, little f-m Gravel	255			
30	S-6	13	24	35	34	24		Stratified Orange-Brown C-F SAND, tr. Silt and Green-Gray F-C SAND, some Silt	250			
35	S-7	70				3		Black Cobble Fragments	245			
40												
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%												
Total Penetration in Earth: 49.5ft Rock: 2.5ft				NOTES: Gravel and cobbles 10'-20', 28' to end. Hard at 49.5'. Advanced with rollerbit from 49.5'-52'.				Sheet 1 of 2				
No. of Soil Samples: 10		No. of Core Runs: 0		SM-001-M REV. 1/02								

Connecticut DOT Boring Report										Hole No.: B-3		
Driller: Peter Michaud	Inspector: Glenn L. Arzt				Town: Pomfret				Stat./Offset:			
Engineer: Brett McKiernan	Project No.: 111-121				Northing: 873678.8				Start Date: 3-25-15			
Finish Date: 3-25-15	Route No.: 101				Easting: 1216505.2				Surface Elevation: 282.3			
Project Description: Rehab of Pomfret Maintenance Facility												
Casing Size/Type: 3in SSA				Sampler Type/Size: 2in SS				Core Barrel Type:				
Hammer Wt.: Fall: in.				Hammer Wt.: 140lbs				Fall: 30in.				
Groundwater Observations: @10.5 after 0 hours												
Depth (ft)	Sample Type/No.	Blows on Sampler per 6 inches			Pen. (in.)	Rec. (in.)	ROD %	Generalized Strata Description	Material Description and Notes	Elevation (ft)		
40	S-8	14	77		12	12	GLACIAL TILL (cont)	Green-Gray F-C SAND, some c-f Gravel, little Silt w/ completely weathered cobble	240			
45	S-9	18	80		10	7		Green-Gray F-C SAND, some c-f Gravel, little Silt	235			
50	S-10	30			1	1	WEATHERED BEDROCK	White Highly Weathered Bedrock	230			
55								END OF BORING 52ft	225			
60									220			
65									215			
70									210			
75									205			
80												
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%												
Total Penetration in Earth: 49.5ft Rock: 2.5ft				NOTES: Gravel and cobbles 10'-20', 28' to end. Hard at 49.5'. Advanced with rollerbit from 49.5'-52'.				Sheet 2 of 2				
No. of Soil Samples: 10		No. of Core Runs: 0		SM-001-M REV. 1/02								

Connecticut DOT Boring Report										Hole No.: B4-A		
Driller: Peter Michaud	Inspector: Glenn L. Arzt				Town: Pomfret				Stat./Offset:			
Engineer: Brett McKiernan	Project No.: 111-121				Northing: 873639.7				Start Date: 3-24-15			
Finish Date: 3-25-15	Route No.: 101				Easting: 1216536.6				Surface Elevation: 281.4			
Project Description: Rehab of Pomfret Maintenance Facility												
Casing Size/Type: 3in SSA				Sampler Type/Size: 2in SS				Core Barrel Type:				
Hammer Wt.: Fall: in.				Hammer Wt.: 140lbs				Fall: 30in.				
Groundwater Observations: @13.1 after 0 hours												
Depth (ft)	Sample Type/No.	Blows on Sampler per 6 inches			Pen. (in.)	Rec. (in.)	ROD %	Generalized Strata Description	Material Description and Notes	Elevation (ft)		
0							MISC. FILL		280			
5									275			
10	S-1	2	1	1	1	24	GRAVELLY SAND	Orange-Brown F-C SAND, some Silt, tr. f Gravel	270			
15	S-2	14	19	20	25	24		Green-Gray C-F GRAVEL, some c-f Sand, little Silt	265			
20	S-3	22	32	43	44	24		Green-Gray C-F GRAVEL, some c-f Sand, little Silt	260			
25	S-4	6	7	17	24	24	GLACIAL TILL		255			
30	S-5	13	19	20	26	24		Green-Gray F-C SAND, some Silt	250			
35	S-6	18	25	30	47	24		Stratified Brown F-C SAND, tr. Silt, tr. f Gravel and Green-Gray F-C SAND, some Silt	245			
40												
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%												
Total Penetration in Earth: 52ft Rock: 0ft				NOTES: Gravel and cobbles up to 6" DIA from 15'-24'. Cobbles and boulders sporadically from 28' to end.				Sheet 1 of 2				
No. of Soil Samples: 9		No. of Core Runs: 0		SM-001-M REV. 1/02								

Connecticut DOT Boring Report										Hole No.: B4-A		
Driller: Peter Michaud	Inspector: Glenn L. Arzt				Town: Pomfret				Stat./Offset:			
Engineer: Brett McKiernan	Project No.: 111-121				Northing: 873639.7				Start Date: 3-24-15			
Finish Date: 3-25-15	Route No.: 101				Easting: 1216536.6				Surface Elevation: 281.4			
Project Description: Rehab of Pomfret Maintenance Facility												
Casing Size/Type: 3in SSA				Sampler Type/Size: 2in SS				Core Barrel Type:				
Hammer Wt.: Fall: in.				Hammer Wt.: 140lbs				Fall: 30in.				
Groundwater Observations: @13.1 after 0 hours												
Depth (ft)	Sample Type/No.	Blows on Sampler per 6 inches			Pen. (in.)	Rec. (in.)	ROD %	Generalized Strata Description	Material Description and Notes	Elevation (ft)		
40	S-7	26	90		11	7	GLACIAL TILL (cont)	Green-Gray C-F GRAVEL, some f-c Sand, little Silt	240			
45	S-8	23	60		8	5		Green-Gray F-C SAND, some Silt, little c-f Gravel	235			
50	S-9	27	35	36	75	24		Green-Gray F-C SAND, little Silt, little c-f Gravel	230			
55								END OF BORING 52ft	225			
60									220			
65									215			
70									210			
75									205			
80												
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%												
Total Penetration in Earth: 52ft Rock: 0ft				NOTES: Gravel and cobbles up to 6" DIA from 15'-24'. Cobbles and boulders sporadically from 28' to end.				Sheet 2 of 2				
No. of Soil Samples: 9		No. of Core Runs: 0		SM-001-M REV. 1/02								

REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 8/4/2015
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THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: **ME**  
CHECKED BY: **SK**  
SCALE AS NOTED



SIGNATURE/BLOCK:  
**OFFICE OF ENGINEERING**  
APPROVED BY: *[Signature]*

PROJECT TITLE:  
**POMFRET MAINTENANCE FACILITY**

TOWN: **POMFRET**  
DRAWING TITLE: **BORING LOGS - 2**

PROJECT NO.: **111-121**  
DRAWING NO.: **SD-004**  
SHEET NO.: **03.04**

Connecticut DOT Boring Report										Hole No.: B-5		
Driller: Peter Michaud	Inspector: Glenn L. Arzt				Town: Pomfret				Stat./Offset:			
Engineer: Brett McKiernan	Project No.: 111-121				Northing: 873644.9				Start Date: 3-25-15			
Finish Date: 3-26-15	Route No.: 101				Easting: 1216407.6				Surface Elevation: 281.7			
Project Description: Rehab of Pomfret Maintenance Facility												
Casing Size/Type: 3in/4in HFJ				Sampler Type/Size: 2in SS				Core Barrel Type:				
Hammer Wt.: Fall: in.				Hammer Wt.: 140lbs				Fall: 30in.				
Groundwater Observations: @10.8 after 0 hours, @8.6 after 24+ hours												
Depth (ft)	Sample Type/No.	Blows on Sampler per 6 inches			Pen. (in.)	Rec. (in.)	ROD %	Generalized Strata Description	Material Description and Notes	Elevation (ft)		
		3	4	6							8	
0							MISC. FILL			280		
5	S-1	3	4	6	8	24	18		Tan F-C SAND, tr. Silt	275		
10	S-2	13	24	19	25	24	12	GRAVELLY SAND	Light Brown C-F GRAVEL, some c-f Sand, little Silt	270		
15	S-3	5	8	9	12	24	16	GLACIAL TILL	Green-Gray F-C SAND, some Silt, tr. c-f Gravel	265		
20	S-4	14	35	25	25	24	20		Green-Gray F-C SAND, some Silt, little c-f Gravel	260		
25	S-5	14	37	35	45	24	12		Green-Gray F-C SAND, some Silt, tr. c-f Gravel	255		
30	S-6	14	33	85		17	16		Green-Gray F-C SAND, some Silt, tr. c-f Gravel	250		
35	S-7	20	40	88		18	15		Stratified Brown F-C SAND, tr. Silt, tr. f Gravel and Green-Gray F-C SAND, some Silt	245		
40												
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%												
Total Penetration in Earth: 55.5ft Rock: 0ft				NOTES: Changed from 4" to 3" casing at unknown depth. Well installed to 27ft. 10' screen 27-17'. Backfilled with 14" sand, 12' bentonite, 1' of cuttings.				Sheet 1 of 2				
No. of Soil Samples: 11				No. of Core Runs: 0				SM-001-M REV. 1/02				

Connecticut DOT Boring Report										Hole No.: B-5		
Driller: Peter Michaud	Inspector: Glenn L. Arzt				Town: Pomfret				Stat./Offset:			
Engineer: Brett McKiernan	Project No.: 111-121				Northing: 873644.9				Start Date: 3-25-15			
Finish Date: 3-26-15	Route No.: 101				Easting: 1216407.6				Surface Elevation: 281.7			
Project Description: Rehab of Pomfret Maintenance Facility												
Casing Size/Type: 3in/4in HFJ				Sampler Type/Size: 2in SS				Core Barrel Type:				
Hammer Wt.: Fall: in.				Hammer Wt.: 140lbs				Fall: 30in.				
Groundwater Observations: @10.8 after 0 hours, @8.6 after 24+ hours												
Depth (ft)	Sample Type/No.	Blows on Sampler per 6 inches			Pen. (in.)	Rec. (in.)	ROD %	Generalized Strata Description	Material Description and Notes	Elevation (ft)		
		3	4	6							8	
40	S-8	70			3	2	GLACIAL TILL (cont)	Orange-Brown C-F SAND and C-F GRAVEL, little Silt w/completely weathered cobble		240		
45	S-9	43	80		10	6		Green-Gray F-C SAND, some c-f Gravel, some Silt		235		
50	S-10	36	70		11	11		Green-Gray F-C SAND, some c-f Gravel, little Silt		230		
55	S-11	30	42	75		18	15	Green-Gray F-C SAND, some Silt, little c-f Gravel		225		
60								END OF BORING 55.5ft		220		
65										215		
70										210		
75										205		
80												
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%												
Total Penetration in Earth: 55.5ft Rock: 0ft				NOTES: Changed from 4" to 3" casing at unknown depth. Well installed to 27ft. 10' screen 27-17'. Backfilled with 14" sand, 12' bentonite, 1' of cuttings.				Sheet 2 of 2				
No. of Soil Samples: 11				No. of Core Runs: 0				SM-001-M REV. 1/02				

Connecticut DOT Boring Report										Hole No.: B-6		
Driller: Peter Michaud	Inspector: Glenn L. Arzt				Town: Pomfret				Stat./Offset:			
Engineer: Brett McKiernan	Project No.: 111-121				Northing: 873579				Start Date: 3-26-15			
Finish Date: 3-26-15	Route No.: 101				Easting: 1216468.4				Surface Elevation: 280.9			
Project Description: Rehab of Pomfret Maintenance Facility												
Casing Size/Type: 3in/4in HFJ				Sampler Type/Size: 2in SS				Core Barrel Type: NQ2				
Hammer Wt.: Fall: in.				Hammer Wt.: 140lbs				Fall: 30in.				
Groundwater Observations: @13.5 after 0 hours												
Depth (ft)	Sample Type/No.	Blows on Sampler per 6 inches			Pen. (in.)	Rec. (in.)	ROD %	Generalized Strata Description	Material Description and Notes	Elevation (ft)		
		2	5	6							7	
0							MISC. FILL			280		
5	S-1	2	5	6	7	24	2		Dark Brown F-C SAND, some Silt, little Organics, tr. f Gravel	275		
10	S-2	10	15	15	28	24	14	GRAVELLY SAND	Light Brown C-F GRAVEL, some c-f Sand, little Silt	270		
15	S-3	18	20	23	30	24	16		Light Brown F-C SAND, little c-f Gravel, tr. Silt	265		
20	S-4	11	10	26	33	24	15	GLACIAL TILL	Green-Gray F-C SAND, some Silt, tr. f-m Gravel	260		
25	S-5	6	39	20	26	24	10		Green-Gray F-C SAND, some Silt, tr. f-m Gravel	255		
30	S-6	10	30	75		15	12		Stratified Green-Gray F-C SAND, some Silt and Orange-Brown C-F SAND and M-F GRAVEL, little Silt	250		
35	S-7	21	78			11	6		Orange-Brown C-F SAND and M-F GRAVEL, little Silt	245		
40												
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%												
Total Penetration in Earth: 48.5ft Rock: 12.5ft				NOTES: Color change in wash at 20' Gravelly 28' to 45'. Changed from 4" to 3" casing at unknown depth. Possible rock at 48.5'				Sheet 1 of 2				
No. of Soil Samples: 10				No. of Core Runs: 2				SM-001-M REV. 1/02				

Connecticut DOT Boring Report										Hole No.: B-6		
Driller: Peter Michaud	Inspector: Glenn L. Arzt				Town: Pomfret				Stat./Offset:			
Engineer: Brett McKiernan	Project No.: 111-121				Northing: 873579				Start Date: 3-26-15			
Finish Date: 3-26-15	Route No.: 101				Easting: 1216468.4				Surface Elevation: 280.9			
Project Description: Rehab of Pomfret Maintenance Facility												
Casing Size/Type: 3in/4in HFJ				Sampler Type/Size: 2in SS				Core Barrel Type: NQ2				
Hammer Wt.: Fall: in.				Hammer Wt.: 140lbs				Fall: 30in.				
Groundwater Observations: @13.5 after 0 hours												
Depth (ft)	Sample Type/No.	Blows on Sampler per 6 inches			Pen. (in.)	Rec. (in.)	ROD %	Generalized Strata Description	Material Description and Notes	Elevation (ft)		
		30	70									
40	S-8	30	70		9	4	GLACIAL TILL (cont)	Green-Gray F-C SAND, some c-f Gravel, little (+) Silt		240		
45	S-9	28	66		10	6		Green-Gray F-C SAND, some c-f Gravel, little (+) Silt		235		
50	S-10	40			0.1	0	BEDROCK			230		
55	C-1				60	57	80	Dark Gray medium grained thickly bedded moderately fractured slightly weathered and very strong GNEISS. Core times(min/ft); 2, 2.5, 2.5, 2.5, 4		225		
60	C-2				60	57	69.2	Light/Dark Gray medium grained thickly bedded moderately fractured slightly weathered and very strong GNEISS and QUARTZITE. Core times(min/ft); 2, 3.5, 4.5, 3, 4		220		
65								END OF BORING 61ft		215		
70										210		
75										205		
80												
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%												
Total Penetration in Earth: 48.5ft Rock: 12.5ft				NOTES: Color change in wash at 20' Gravelly 28' to 45'. Changed from 4" to 3" casing at unknown depth. Possible rock at 48.5'				Sheet 2 of 2				
No. of Soil Samples: 10				No. of Core Runs: 2				SM-001-M REV. 1/02				

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: **ME**  
CHECKED BY: **SK**  
SCALE AS NOTED



SIGNATURE/BLOCK: **OFFICE OF ENGINEERING**  
APPROVED BY: *[Signature]*

PROJECT TITLE: **POMFRET MAINTENANCE FACILITY**

TOWN: **POMFRET**  
DRAWING TITLE: **BORING LOGS - 3**

PROJECT NO.: **111-121**  
DRAWING NO.: **SD-005**  
SHEET NO.: **03.05**

Filename: ...Facilities\CIVIL\SD-005.dgn

Connecticut DOT Boring Report										Hole No.: B-7					
Driller: Peter Michaud		Inspector: Glenn L. Arzt				Town: Pomfret				Stat./Offset:					
Engineer: Brett McKiernan		Project No.: 111-121				Northing: 873808.8				Start Date: 4-21-15					
Finish Date: 4-21-15		Route No.: 101				Easting: 1216351.1				Surface Elevation: 282.7					
Project Description: Rehab of Pomfret Maintenance Facility															
Casing Size/Type: 4in HFJ				Sampler Type/Size: 2in SS				Core Barrel Type:							
Hammer Wt.: 140lbs				Fall: 30in				Hammer Wt.: 140lbs				Fall: 30in.			
Groundwater Observations: @13 after 0 hours															
Depth (ft)	Sample Type/No.	Blows on Sampler per 6 inches			Pen. (in.)	Rec. (in.)	ROD %	Generalized Strata Description	Material Description and Notes	Elevation (ft)					
		Pen. (in.)	Rec. (in.)	ROD %											
0							PAVEMENT STRUCTURE		280						
5	S-1	4	5	4	2	24		Light Brown F-C SAND, little f-c Gravel, little Silt	275						
10	S-2	1	1	4	5	24		Light Brown F-C SAND, some Silt, tr. c-f Gravel	270						
15	S-3	5	9	15	9	24	GRAVELLY SAND	Orange-Brown C-F GRAVEL, some c-f Sand, tr. Silt	265						
20	S-4	60				3	GLACIAL TILL	Black COBBLE CHIPS	260						
25	S-5	9	11	15	38	24		Orange-Brown C-F SAND, some c-f Gravel, little Silt	255						
30	S-6	46	48	30	27	24		Orange-Brown C-F SAND, some c-f Gravel, little Silt	250						
35	S-7	30	55	70		15		Orange-Brown C-F SAND, some c-f Gravel, little Silt	245						
40															
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%															
Total Penetration in Earth: 45.5ft				Rock: 0ft				NOTES: First 15' drilled with 3in SSA and sampled open hole. Gravel and cobbles 17'-22' and 29'-44'. Possible boulder 40'-44'.				Sheet 1 of 2			
No. of Soil Samples: 9		No. of Core Runs: 0										SM-001-M REV. 1/02			

Connecticut DOT Boring Report										Hole No.: B-7					
Driller: Peter Michaud		Inspector: Glenn L. Arzt				Town: Pomfret				Stat./Offset:					
Engineer: Brett McKiernan		Project No.: 111-121				Northing: 873808.8				Start Date: 4-21-15					
Finish Date: 4-21-15		Route No.: 101				Easting: 1216351.1				Surface Elevation: 282.7					
Project Description: Rehab of Pomfret Maintenance Facility															
Casing Size/Type: 4in HFJ				Sampler Type/Size: 2in SS				Core Barrel Type:							
Hammer Wt.: 140lbs				Fall: 30in				Hammer Wt.: 140lbs				Fall: 30in.			
Groundwater Observations: @13 after 0 hours															
Depth (ft)	Sample Type/No.	Blows on Sampler per 6 inches			Pen. (in.)	Rec. (in.)	ROD %	Generalized Strata Description	Material Description and Notes	Elevation (ft)					
		Pen. (in.)	Rec. (in.)	ROD %											
40	S-8	45	68		8	5	GLACIAL TILL (cont)	Gray Completely Weathered ROCK	240						
45	S-9	75			6	3		Green-Gray C-F SAND, some c-f Gravel, little Silt	235						
50								END OF BORING 45.5ft	230						
55									225						
60									220						
65									215						
70									210						
75									205						
80															
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%															
Total Penetration in Earth: 45.5ft				Rock: 0ft				NOTES: First 15' drilled with 3in SSA and sampled open hole. Gravel and cobbles 17'-22' and 29'-44'. Possible boulder 40'-44'.				Sheet 2 of 2			
No. of Soil Samples: 9		No. of Core Runs: 0										SM-001-M REV. 1/02			

Connecticut DOT Boring Report										Hole No.: B-4			
Driller: Peter Michaud		Inspector: Glenn L. Arzt				Town: Pomfret				Stat./Offset:			
Engineer: Brett McKiernan		Project No.: 111-121				Northing: 873641.1				Start Date: 3-24-15			
Finish Date: 3-24-15		Route No.: 101				Easting: 1216535.2				Surface Elevation: 281.4			
Project Description: Rehab of Pomfret Maintenance Facility													
Casing Size/Type: 3in SSA				Sampler Type/Size: 2in SS				Core Barrel Type:					
Hammer Wt.: Fall: in.				Hammer Wt.: 140lbs				Fall: 30in.					
Groundwater Observations: @DRY after 0 hours													
Depth (ft)	Sample Type/No.	Blows on Sampler per 6 inches			Pen. (in.)	Rec. (in.)	ROD %	Generalized Strata Description	Material Description and Notes	Elevation (ft)			
		Pen. (in.)	Rec. (in.)	ROD %									
0							MISC. FILL		280				
5	S-1	3	2	9	35	18		Brown F-C SAND, some c-f Gravel, tr. Silt	275				
10								END OF BORING 6.5ft	270				
15									265				
20									260				
25									255				
30									250				
35									245				
40													
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%													
Total Penetration in Earth: 6.5ft				Rock: 0ft				NOTES: Refusal on probable cobble at 6.5'. Moved 2' Southeast for B-4A.				Sheet 1 of 1	
No. of Soil Samples: 1		No. of Core Runs: 0										SM-001-M REV. 1/02	

Connecticut DOT Boring Report										Hole No.: R-1			
Driller: Peter Michaud		Inspector: Glenn L. Arzt				Town: Pomfret				Stat./Offset:			
Engineer: Brett McKiernan		Project No.: 111-121				Northing: 873863.9				Start Date: 3-23-15			
Finish Date: 3-23-15		Route No.: 101				Easting: 1216162.3				Surface Elevation: 290.9			
Project Description: Rehab of Pomfret Maintenance Facility													
Casing Size/Type: 3in SSA				Sampler Type/Size: 2in SS				Core Barrel Type:					
Hammer Wt.: Fall: in.				Hammer Wt.: 140lbs				Fall: 30in.					
Groundwater Observations: @DRY after 0 hours													
Depth (ft)	Sample Type/No.	Blows on Sampler per 6 inches			Pen. (in.)	Rec. (in.)	ROD %	Generalized Strata Description	Material Description and Notes	Elevation (ft)			
		Pen. (in.)	Rec. (in.)	ROD %									
0							MISC. FILL		290				
5	S-1	2	4	15	13	24		Brown Decomposed WOOD	285				
10	S-2	4	6	8	6	24		Dark Gray (clay) F-C SAND, little Silt, tr. Gravel	280				
15	S-3	9	9	9	10	24		Tan F-C SAND, tr. Silt	275				
20								END OF BORING 17ft	270				
25									265				
30									260				
35									255				
40													
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%													
Total Penetration in Earth: 17ft				Rock: 0ft				NOTES:				Sheet 1 of 1	
No. of Soil Samples: 3		No. of Core Runs: 0										SM-001-M REV. 1/02	

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: **ME**  
CHECKED BY: **SK**  
SCALE AS NOTED



SIGNATURE/BLOCK:  
**OFFICE OF ENGINEERING**  
APPROVED BY: *[Signature]*

PROJECT TITLE:  
**POMFRET MAINTENANCE FACILITY**

TOWN: **POMFRET**  
DRAWING TITLE: **BORING LOGS - 4**

PROJECT NO.: **111-121**  
DRAWING NO.: **SD-006**  
SHEET NO.: **03.06**

Driller: Peter Michaud		<b>Connecticut DOT Boring Report</b>		Hole No.: R-2			
Inspector: Glenn L. Arzt		Town: Pomfret		Stat./Offset:			
Engineer: Brett McKiernan		Project No.: 111-121		Northing: 873775.8			
Start Date: 3-23-15		Route No.: 101		Easting: 1216311.7			
Finish Date: 3-23-15		Bridge No.:		Surface Elevation: 283.1			
Project Description: Rehab of Pomfret Maintenance Facility							
Casing Size/Type: 3in SSA		Sampler Type/Size: 2in SS		Core Barrel Type:			
Hammer Wt.: Fall: in.		Hammer Wt.: 140lbs		Fall: 30in.			
Groundwater Observations: @14 after 0 hours							
Depth (ft)	Sample Type/No.	SAMPLES			Generalized Strata Description	Material Description and Notes	Elevation (ft)
		Blows on Sampler per 6 inches	Pen. (in.)	Rec. (in.)			
0					TOPSOIL		280
5	S-1	2 3 3 4	24	18	MISC. FILL	Light Brown F-C SAND, tr. Silt, tr. f Gravel	275
10	S-2	5 5 6 7	24	19		Light Brown F-C SAND, little c-f Gravel, tr. Silt	270
15	S-3	7 8 7 11	24	21	GRAVELLY SAND	Green-Gray F-C SAND, some c-f Gravel, some Silt	265
20						END OF BORING 17ft	260
25							255
30							250
35							245
40							240
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test							
Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%							
Total Penetration in Earth: 17ft Rock: 0ft		NOTES: Soft organic material 0-4'		Sheet 1 of 1			
No. of Soil Samples: 3		No. of Core Runs: 0		SM-001-M REV. 1/02			

Driller: Peter Michaud		<b>Connecticut DOT Boring Report</b>		Hole No.: R-5			
Inspector: Glenn L. Arzt		Town: Pomfret		Stat./Offset:			
Engineer: Brett McKiernan		Project No.: 111-121		Northing: 873599.3			
Start Date: 3-23-15		Route No.: 101		Easting: 1216544.1			
Finish Date: 3-23-15		Bridge No.:		Surface Elevation: 281.5			
Project Description: Rehab of Pomfret Maintenance Facility							
Casing Size/Type: 3in SSA		Sampler Type/Size: 2in SS		Core Barrel Type:			
Hammer Wt.: Fall: in.		Hammer Wt.: 140lbs		Fall: 30in.			
Groundwater Observations: @13 after 0 hours							
Depth (ft)	Sample Type/No.	SAMPLES			Generalized Strata Description	Material Description and Notes	Elevation (ft)
		Blows on Sampler per 6 inches	Pen. (in.)	Rec. (in.)			
0					MISC. FILL		280
5	S-1	1 1 1 1	24	20		Dark Gray F-C SAND, tr. f Gravel, tr. Silt	275
10	S-2	2 2 2 2	24	18		Brown F-C SAND, tr. Silt, tr. f Gravel	270
15	S-3	3 6 6 8	24	24		Brown F-C SAND, little Silt	265
20						END OF BORING 17ft	260
25							255
30							250
35							245
40							240
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test							
Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%							
Total Penetration in Earth: 17ft Rock: 0ft		NOTES:		Sheet 1 of 1			
No. of Soil Samples: 3		No. of Core Runs: 0		SM-001-M REV. 1/02			

Driller: Peter Michaud		<b>Connecticut DOT Boring Report</b>		Hole No.: R-3			
Inspector: Glenn L. Arzt		Town: Pomfret		Stat./Offset:			
Engineer: Brett McKiernan		Project No.: 111-121		Northing: 873693.7			
Start Date: 3-23-15		Route No.: 101		Easting: 1216359.7			
Finish Date: 3-23-15		Bridge No.:		Surface Elevation: 281.8			
Project Description: Rehab of Pomfret Maintenance Facility							
Casing Size/Type: 3in SSA		Sampler Type/Size: 2in SS		Core Barrel Type:			
Hammer Wt.: Fall: in.		Hammer Wt.: 140lbs		Fall: 30in.			
Groundwater Observations: @8 after 0 hours							
Depth (ft)	Sample Type/No.	SAMPLES			Generalized Strata Description	Material Description and Notes	Elevation (ft)
		Blows on Sampler per 6 inches	Pen. (in.)	Rec. (in.)			
0					MISC. FILL		280
5	S-1	10 14 15 15	24	22		Light Brown F-C SAND, some c-f Gravel, tr. Silt	275
10	S-2	7 12 22 28	24	17		Light Brown F-C SAND, little c-f Gravel, tr. Silt	270
15	S-3	14 21 28 31	24	20		Dark Gray F-C SAND and SILT, little f Gravel	265
20						END OF BORING 17ft	260
25							255
30							250
35							245
40							240
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test							
Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%							
Total Penetration in Earth: 17ft Rock: 0ft		NOTES: Cobble chips in S-3 split spoon.		Sheet 1 of 1			
No. of Soil Samples: 3		No. of Core Runs: 0		SM-001-M REV. 1/02			

Driller: Peter Michaud		<b>Connecticut DOT Boring Report</b>		Hole No.: R-6			
Inspector: Glenn L. Arzt		Town: Pomfret		Stat./Offset:			
Engineer: Brett McKiernan		Project No.: 111-121		Northing: 873541.2			
Start Date: 3-23-15		Route No.: 101		Easting: 1216510.5			
Finish Date: 3-23-15		Bridge No.:		Surface Elevation: 282.3			
Project Description: Rehab of Pomfret Maintenance Facility							
Casing Size/Type: 3in SSA		Sampler Type/Size: 2in SS		Core Barrel Type:			
Hammer Wt.: Fall: in.		Hammer Wt.: 140lbs		Fall: 30in.			
Groundwater Observations: @14 after 0 hours							
Depth (ft)	Sample Type/No.	SAMPLES			Generalized Strata Description	Material Description and Notes	Elevation (ft)
		Blows on Sampler per 6 inches	Pen. (in.)	Rec. (in.)			
0					TOPSOIL		280
5	S-1	4 6 15 23	24	12	MISC. FILL	Light Brown F-C SAND, tr. Silt, tr. completely weathered cobble	275
10	S-2	6 12 15 15	24	23	GLACIAL TILL	Green-Gray F-C SAND, some Silt, little m-f Gravel	270
15	S-3	11 17 27 36	24	21		Green-Gray F-C SAND, some Silt, tr. f Gravel	265
20						END OF BORING 17ft	260
25							255
30							250
35							245
40							240
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test							
Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%							
Total Penetration in Earth: 17ft Rock: 0ft		NOTES: Rusty Brown streaking in S-2 and S-3.		Sheet 1 of 1			
No. of Soil Samples: 3		No. of Core Runs: 0		SM-001-M REV. 1/02			

DESIGNER/DRAFTER: <b>ME</b>		 <b>STATE OF CONNECTICUT</b> <b>DEPARTMENT OF TRANSPORTATION</b>	SIGNATURE/BLOCK: <b>OFFICE OF ENGINEERING</b> APPROVED BY: <i>[Signature]</i>	PROJECT TITLE: <b>POMFRET MAINTENANCE FACILITY</b>	TOWN: <b>POMFRET</b>	PROJECT NO.: <b>111-121</b>
CHECKED BY: <b>SK</b>						
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 8/4/2015	Filename: ...Facilities\Civil\SD-007.dgn	SHEET NO.: <b>03.07</b>

Connecticut DOT Boring Report										Hole No.: R-8	
Driller: Peter Michaud		Inspector: Glenn L. Arzt				Town: Pomfret				Stat./Offset:	
Engineer: Brett McKiernan		Project No.: 111-121				Northing: 873817.2					
Start Date: 4-21-15		Route No.: 101				Easting: 1216477.3					
Finish Date: 4-22-15		Bridge No.:				Surface Elevation: 279.9					
Project Description: Rehab of Pomfret Maintenance Facility											
Casing Size/Type: 4in HFJ				Sampler Type/Size: 2in SS				Core Barrel Type:			
Hammer Wt.: 140lbs Fall: 30in.				Hammer Wt.: 140lbs Fall: 30in.							
Groundwater Observations (ft): @15 after 0 hours											
Depth (ft)	Sample Type/No.	Blows on Sampler per 6 inches			Pen. (in.)	Rec. (in.)	ROD %	Generalized Strata Description	Material Description and Notes	Elevation (ft)	
		1	2	5							
0							PAVEMENT STRUCTURE	3" Asphalt			
							MISC. FILL				
5	S-1	1	2	5	24	12		Light Brown F-C SAND, little Silt, tr. f Gravel	275		
10	S-2	8	9	6	24	14		Tan F-C SAND, little Silt	270		
15	S-3	4	6	7	24	22	STRATIFIED SAND AND SILT	Green-Brown Stratified F-C SAND and SILT	265		
20	S-4	6	11	23	24	20		Dark Gray C-F SAND, some Silt, little f-c Gravel	260		
25	S-5	10	11	13	24	8	GRAVELLY SAND	Dark Gray/Black C-F SAND, some c-f Gravel, tr. Silt	255		
30								END OF BORING 27ft	250		
35									245		
40									240		
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%											
Total Penetration in Earth: 27ft Rock: 0ft				NOTES: First 15' drilled with 3in SSA and sampled open hole. Gravel and cobbles 23' to end.				Sheet 1 of 1			
No. of Soil Samples: 5		No. of Core Runs: 0						SM-001-M REV. 1/02			

Connecticut DOT Boring Report										Hole No.: MB-1	
Driller: C. Narducci		Inspector: Pomfret				Town: Pomfret				Stat./Offset:	
Engineer: 11-21-62		Project No.: CP-S-73				Northing:					
Start Date: 11-21-62		Route No.: 101				Easting:					
Finish Date: 11-21-62		Bridge No.:				Surface Elevation: 292					
Project Description: Pomfret Maintenance Garage											
Casing Size/Type: 2.5in				Sampler Type/Size: 2in SS				Core Barrel Type:			
Hammer Wt.: 300lb Fall: 24in.				Hammer Wt.: 300lbs Fall: 14in.							
Groundwater Observations (ft): @DRY after 0 hours											
Depth (ft)	Sample Type/No.	Blows on Sampler per 6 inches			Pen. (in.)	Rec. (in.)	ROD %	Casing Blows per 12"	Generalized Strata Description	Material Description and Notes	Elevation (ft)
		1	2	5							
0							9	MISC. FILL		290	
							14		Tan F-C SAND, some Gravel		
5							23				
							45				
							47				
10							18		Brown & Black SAND, SILT, and WOOD	285	
							14				
							10				
							11				
							14				
15	S-1	18	19	21	18	17	74	SANDY GRAVEL	Light Brown F-M GRAVEL, some f-c Sand, tr. Silt	275	
20							10		END OF BORING 17.5ft	270	
25							21			265	
30							94			260	
35							76			255	
40							74			250	
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%											
Total Penetration in Earth: 17.5ft Rock: 0ft				NOTES: Log encountered at 10.'				Sheet 1 of 1			
No. of Soil Samples: 1		No. of Core Runs: 0						SM-001-M REV. 1/02			

Connecticut DOT Boring Report										Hole No.: MB-2	
Driller: C. Narducci		Inspector: Pomfret				Town: Pomfret				Stat./Offset:	
Engineer: 11-21-62		Project No.: CP-S-73				Northing:					
Start Date: 11-21-62		Route No.: 101				Easting:					
Finish Date: 11-21-62		Bridge No.:				Surface Elevation: 290					
Project Description: Pomfret Maintenance Garage											
Casing Size/Type: 2.5in				Sampler Type/Size: 2in SS				Core Barrel Type:			
Hammer Wt.: 300lb Fall: 24in.				Hammer Wt.: 300lbs Fall: 14in.							
Groundwater Observations (ft): @20 after 1 hours											
Depth (ft)	Sample Type/No.	Blows on Sampler per 6 inches			Pen. (in.)	Rec. (in.)	ROD %	Casing Blows per 12"	Generalized Strata Description	Material Description and Notes	Elevation (ft)
		1	2	5							
0							10	MISC. FILL		290	
							12		Tan GRAVEL & SAND		
							14				
							16				
							21				
5							11		Brown & Black SAND, SILT, and WOOD	285	
							12				
							9				
							7				
							5				
							6				
							7				
							8				
							6				
							14		Light Brown F-C SAND	275	
							15				
							14				
							17				
							55	GRAVELLY SAND			
							97		Tan F-C SAND, some Gravel, little Silt	270	
							101				
							53				
							62				
							67				
25	S-1	14	19	21	18	17				265	
30									END OF BORING 26.5ft	260	
35										255	
40										250	
Sample Type: S = Split Spoon C = Core UP = Undisturbed Piston V = Vane Shear Test Proportions Used: Trace = 1 - 10%, Little = 10 - 20%, Some = 20 - 35%, And = 35 - 50%											
Total Penetration in Earth: 26.5ft Rock: 0ft				NOTES:				Sheet 1 of 1			
No. of Soil Samples: 1		No. of Core Runs: 0						SM-001-M REV. 1/02			

REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 8/4/2015

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: **ME**  
CHECKED BY: **SK**  
SCALE AS NOTED



SIGNATURE/BLOCK: **OFFICE OF ENGINEERING**  
APPROVED BY: *[Signature]*

PROJECT TITLE: **POMFRET MAINTENANCE FACILITY**

TOWN: **POMFRET**  
DRAWING TITLE: **BORING LOGS - 6**

PROJECT NO.: **111-121**  
DRAWING NO.: **SD-008**  
SHEET NO.: **03.08**

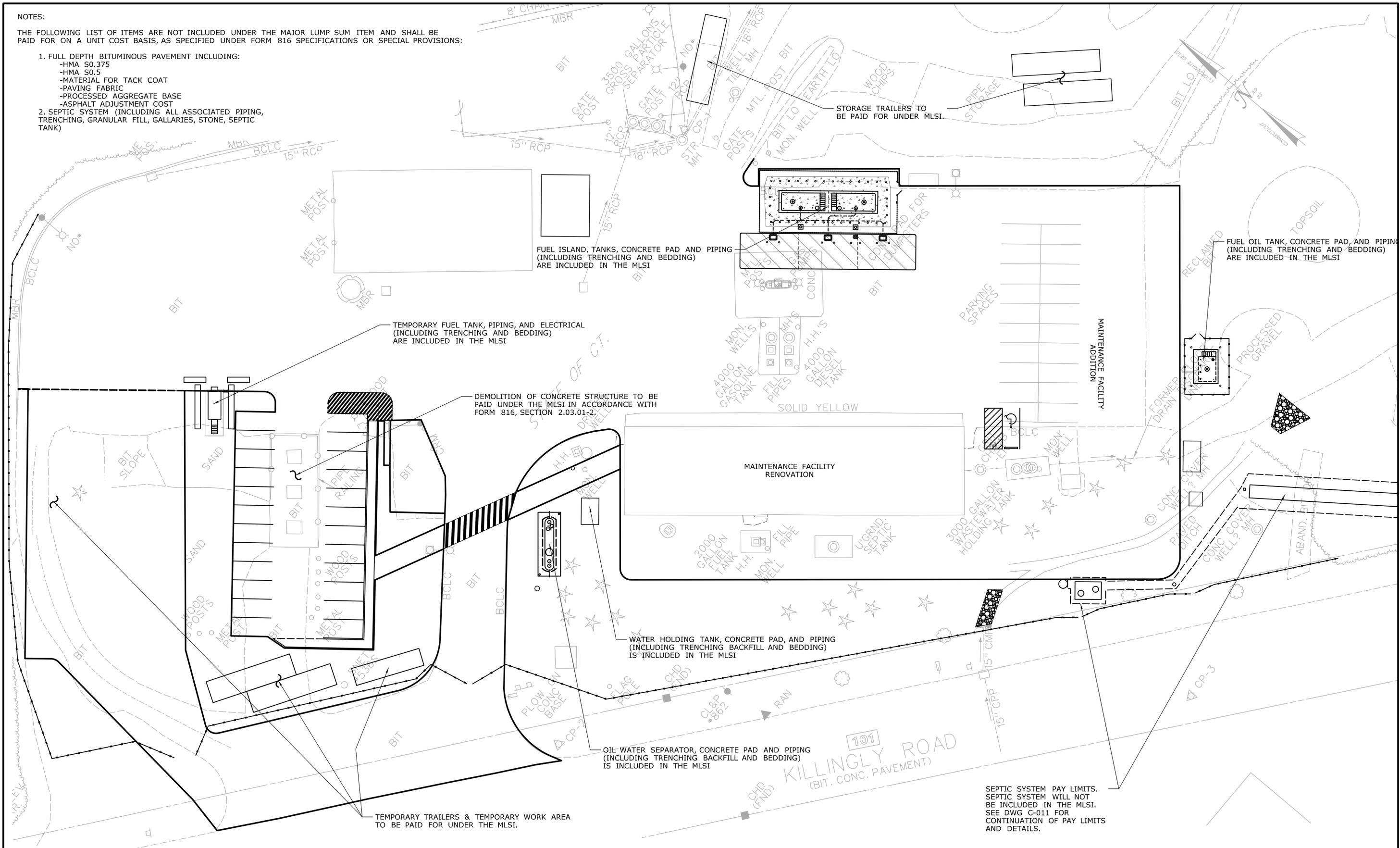
**NOTES:**

THE FOLLOWING LIST OF ITEMS ARE NOT INCLUDED UNDER THE MAJOR LUMP SUM ITEM AND SHALL BE PAID FOR ON A UNIT COST BASIS, AS SPECIFIED UNDER FORM 816 SPECIFICATIONS OR SPECIAL PROVISIONS:

**1. FULL DEPTH BITUMINOUS PAVEMENT INCLUDING:**

- HMA S0.375
- HMA S0.5
- MATERIAL FOR TACK COAT
- PAVING FABRIC
- PROCESSED AGGREGATE BASE
- ASPHALT ADJUSTMENT COST

**2. SEPTIC SYSTEM (INCLUDING ALL ASSOCIATED PIPING, TRENCHING, GRANULAR FILL, GALLARIES, STONE, SEPTIC TANK)**



REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 8/6/2015

DESIGNER/DRAFTER: **ME**  
 CHECKED BY: **SK**  
 SCALE IN FEET  
 SCALE 1"=20'



SIGNATURE/BLOCK:  
**OFFICE OF ENGINEERING**  
 APPROVED BY:

PROJECT TITLE:  
**POMFRET MAINTENANCE FACILITY**

TOWN: **POMFRET**  
 DRAWING TITLE:  
**PAY LIMITS FOR MAJOR LUMP SUM ITEM**

PROJECT NO. **111-121**  
 DRAWING NO. **SD-009**  
 SHEET NO. **03.09**