03 - SUPPORTING DOCUMENTS
INDEX OF DRAWINGS

DRAWING NUMBER	DRAWING TITLE	DRAWING NUMBER	DRAWING TITLE
SD-001	INDEX OF DRAWINGS		
SD-002	EXISTING CONDITIONS & BORING LOCATIONS		
SD-003	BORING LOGS		

THE DESIGN APPEARS TO CONFORM TO APPLICABLE CRITERIA. APPROVAL IS NOT TO BE CONSTRUED TO MEAN THAT ALL ASPECTS OF THE DESIGN HAVE BEEN PERSONALLY CHECKED BY THE UNDERSIGNED.

Theodore H. Nezames
2013.05.08 08:27:33-04'00'

TRANSPORTATION PRINCIPAL ENGINEER

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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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.

Plotted Date: 1/15/2013

DESIGNER/DRAFTER:

CHECKED BY:

SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FD_MSH_SD_0118_0163_SD001.dgn

SIGNATURE/ BLOCK:

OFFICE OF ENGINEERING

APPROVED BY:

PROJECT TITLE:

ROCKY HILL-GLASTONBURY
FERRY OFFICE BUILDING PROJECT

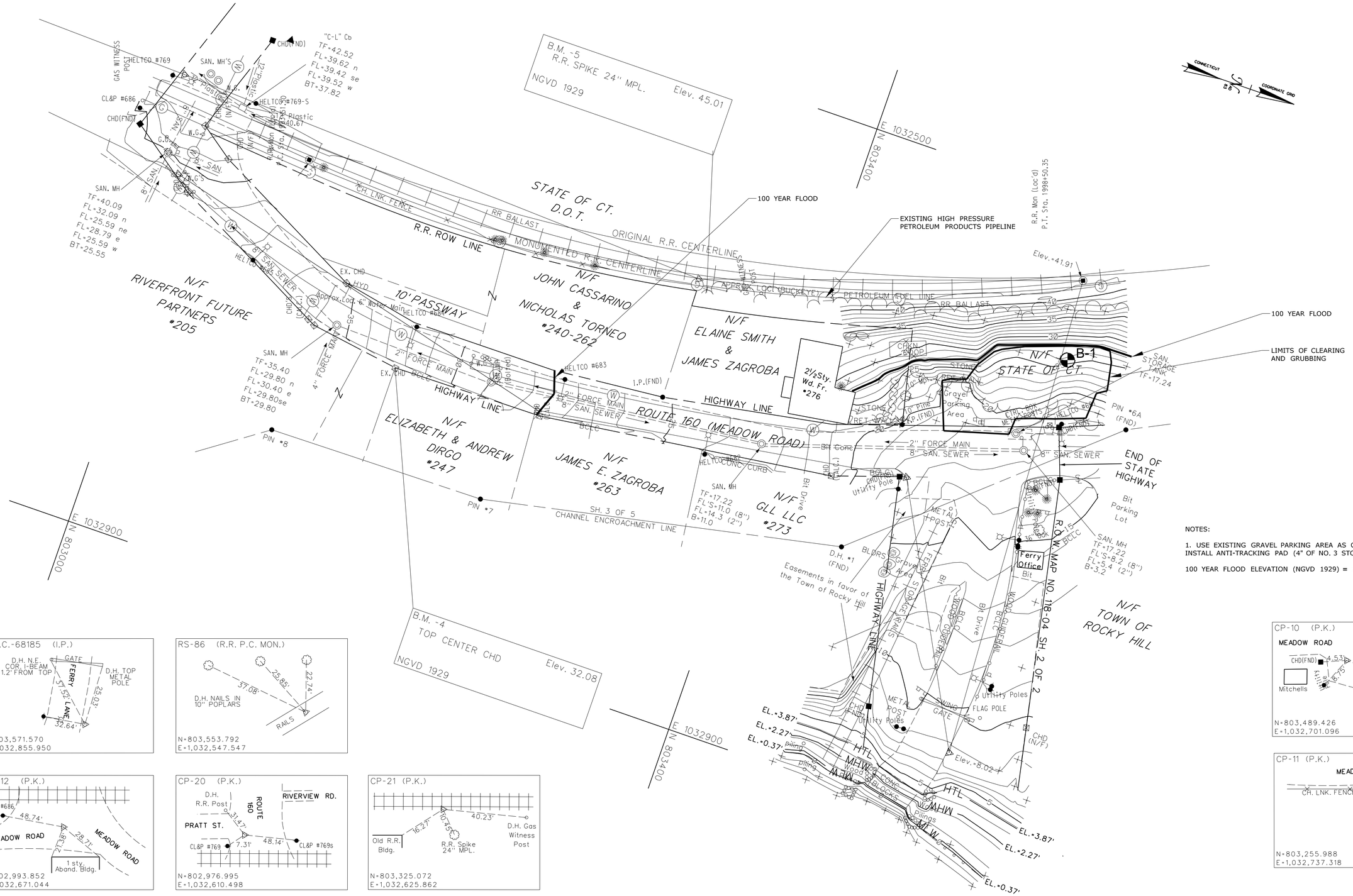
TOWN: ROCKY HILL

DRAWING TITLE: SUPPORTING DOCUMENTS INDEX OF DRAWINGS

PROJECT NO. 118-0163

DRAWING NO. SD-001

SHEET NO. 03.01



NOTES:

1. USE EXISTING GRAVEL PARKING AREA AS CONSTRUCTION ENTRANCE. INSTALL ANTI-TRACKING PAD (4" OF NO. 3 STONE ON GEOTEXTILE).

100 YEAR FLOOD ELEVATION (NGVD 1929) = 27.54

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 1/25/2013

DESIGNER/DRAFTER: LM

CHECKED BY: SLM

SCALE IN FEET 0 30 60

SCALE 1"=30'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FD_MSH_BOR_0118_0163_SD002.dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING

APPROVED BY: DATE:

PROJECT TITLE: ROCKY HILL-GLASTONBURY FERRY OFFICE BUILDING

TOWN: ROCKY HILL

DRAWING TITLE: EXISTING CONDITIONS AND BORING LOCATION

PROJECT NO. 118-0163

DRAWING NO. SD002

SHEET NO. 03.02

Driller: N. Kenney	**Connecticut DOT Boring Report**	Hole No.: B-1
Inspector: G. Arzt	Town: Rocky Hill	Stat./Offset:
Engineer: R. Pion	Project No.:0118-0163	Northing: 803561
Start Date: 1/19/2011	Route No.: 160	Easting: 1032598
Finish Date:1/19/2011	Bridge No.:	Surface Elevation:26.2
Project Description: Construction of new office building for the Rocky Hill-Glastonbury Ferry		
Casing Size/Type:4 in HW	Sampler Type/Size:SS 1 3/8in	Core Barrel Type:NQ2
Hammer Wt.: Fall:	Hammer Wt.:140 lbs Fall: 30 in	
Groundwater Observations @4 after 0 hours, @ after hours, @ after hours		

Depth (ft)	Sample Type/No.	Blows on Sampler per 6 inches	Pen. (in.)	Rec. (in.)	RQD %	Generalized Strata Description	Material Description and Notes	Elevation (ft)
0						GLACIAL TILL		25
5	S-1	13 17 17 30	24	11			Brown c to f SAND, little c to f gravel, trace silt	20
10	S-2	13 30 100 0	16	4			Gray c to f GRAVEL, trace c to f sand, trace silt	15
	C-1		60	52	83	BEDROCK	Gray thickly bedded, highly fractured, fresh, medium strong basalt Core times in min/ft: 9,7,6,4,6	
15	C-2		52	60			Gray thickly bedded, highly fractured, fresh, medium strong basalt Core times in min/ft: 4,8,5,4,3	10
20							Bottom of Boring	

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: 11.3 Rock: 9.3	NOTES: 8 inches of recovery from first core run was recovered in the second core run.	Sheet 1 of 1
No. of Samples: 2		SM-001-M REV. 1/02

NOTE:
THE SUBSURFACE INFORMATION FURNISHED IS BASED ON THE INTERPRETATION BY THE DEPARTMENT, OF INVESTIGATIONS MADE ONLY AT THE SPECIFIC LOCATIONS INDICATED, AND NO ASSURANCE IS GIVEN THAT THESE CONDITIONS ARE NECESSARILY TYPICAL OF OTHER LOCATIONS OR THAT THEY HAVE REMAINED UNCHANGED SINCE THE FIELD DATA WAS OBTAINED. NO ASSURANCE IS GIVEN THAT THE PRESENCE OR ABSENCE OF WATER IN SUBSURFACE EXPLORATION AT THE TIME OF THESE EXPLORATIONS WILL BE REPRESENTATIVE OF ACTUAL CONDITIONS AT THE TIME OF CONSTRUCTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL ASSUMPTIONS, DEDUCTIONS, OR CONCLUSIONS IT MAY MAKE OR DERIVE FROM ITS EXAMINATION.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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-	-	-	-

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Plotted Date: 1/15/2013

DESIGNER/DRAFTER:

CHECKED BY:

SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FD_MSH_BOR_0118_0163_SD003.dgn

SIGNATURE/BLOCK:

OFFICE OF ENGINEERING

APPROVED BY: DATE:

PROJECT TITLE:

ROCKY HILL-GLASTONBURY FERRY OFFICE BUILDING

TOWN: ROCKY HILL

DRAWING TITLE: BORING LOG

PROJECT NO. 118-0163

DRAWING NO. SD003

SHEET NO. 03.03