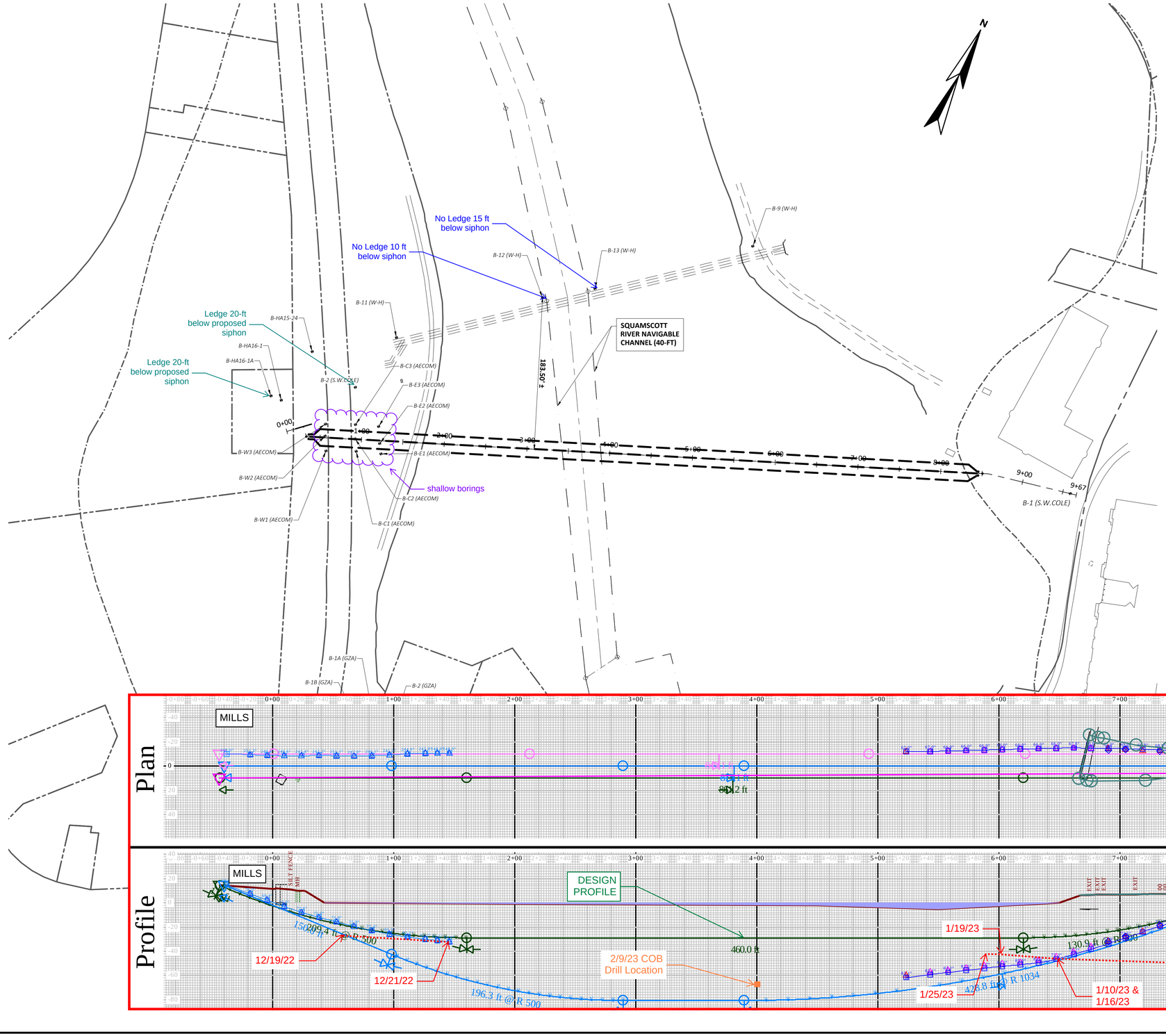
LAST SAVED BY: REMOTECAD 1/27/2022 8:25 AM



BORING DATA TABLE	
BORING ID	BORING ELEVATION (FT)
B-1A (GZA) *	BEGIN BORING = 9.80 END BORING = 2.10
B-1B (GZA)	BEGIN BORING = 9.80 END BORING = -42.20
B-2 (GZA)	BEGIN BORING = 9.80 END BORING = -16.20
B-9 (W-H)	BEGIN BORING = 0.25 END BORING = -63.75
B-11 (W-H)	BEGIN BORING = 10.13 END BORING = -41.37
B-12 (W-H)	BEGIN BORING = -0.80 END BORING = -33.80
B-13 (W-H)	BEGIN BORING = 1.15 END BORING = -41.85
B-C1 (AECOM)	BEGIN BORING = 10.85 END BORING = -14.15
B-C2 (AECOM)	BEGIN BORING = 10.78 END BORING = -14.22
B-C3 (AECOM)	BEGIN BORING = 10.88 END BORING = -14.12
B-E1 (AECOM)	BEGIN BORING = 10.41 END BORING = -19.59
B-E2 (AECOM)	BEGIN BORING = 10.58 END BORING = -19.42
B-E3 (AECOM)	BEGIN BORING = 10.33 END BORING = -19.67
B-HA15-24	BEGIN BORING = 10.34 END BORING = 0.34
B-HA16-1 *	BEGIN BORING = 11.00 END BORING = 5.50
B-HA16-1A *	BEGIN BORING = 11.00 END BORING = -43.60
B-W1 (AECOM)	BEGIN BORING = 10.70 END BORING = 0.70
B-W2 (AECOM)	BEGIN BORING = 10.68 END BORING = 0.68
B-W3 (AECOM)	BEGIN BORING = 10.78 END BORING = 0.78

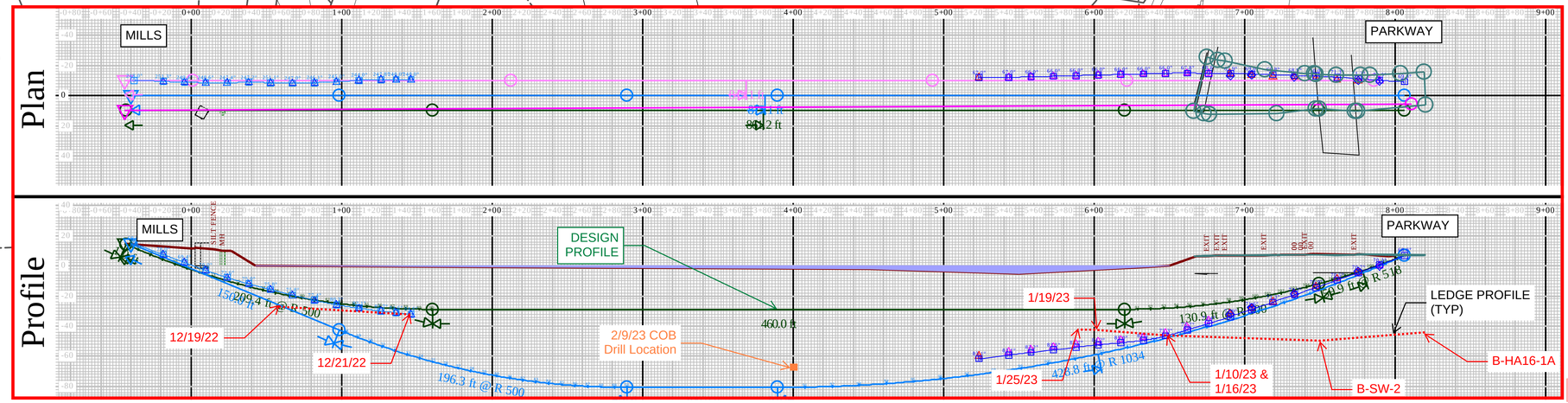
BORING DATA TABLE	
BORING ID	BORING ELEVATION (FT)
B-1 (S.W.COLE)	BEGIN BORING = 18.47 END BORING = -23.53
B-2 (S.W. COLE) *	BEGIN BORING = 10.93 END BORING = -46.57

* **DENOTES BORINGS ENDED AT REFUSAL**

Proposed Siphon = -23.5 in MLLW

NOTES:

1. **VERTICAL DATUM IS MLLW. THE ORIGINAL SURVEY WAS BASED ON NGVD29 PER DISK B 14 1934 WITH A PUBLISHED ELEVATION OF 37.67'. THE NGVD29 TO NAVD88 CORRECTION USED FOR THIS PROJECT IS 0.8 FT. THIS CORRECTION SHOULD BE SUBTRACTED FROM NGVD29 TO CONVERT TO NAVD88. THE NAVD88 TO MLLW CORRECTION USED FOR THIS PROJECT IS 3.93 FEET PER ACOE FNP CONDITION SURVEY 2019. NAVD88 IS ABOVE MLLW AND THE CORRECTION SHOULD BE ADDED TO NAVD88 TO CONVERT TO MLLW. THEREFORE THE BASE SURVEY PLUS 3.13 FEET SHIFTS DATA FROM NGVD1929 TO MLLW DATUM.**



NO	REVISIONS	APP'D	DATE
1			
2			
3			
4			
5			

PROJECT NO: 20387
DESIGNED: J.HAUSMANN
CAD COORD: D.FUDA
CAD: D.FUDA
CHECKED: K.GARVEY
DATE: JANUARY 2022
APPROVED: K.GARVEY
DATE: JANUARY 2022
SUBMISSION: ACOE - SECTION 408 REVIEW

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TOWN OF EXETER, NH
SQUAMSCOTT RIVER
SEWER SIPHON UPGRADES

BORING LOCATION PLAN

DRAWING
C-5

J:\ENGW\HW\EXETER\20387-SIPHONS-WEBSTER\AVEPS\DRAWINGS\SEWERSIPHONS\PERMITTING\CIVI\20387-CS-PLAN PROFILE II-ACOE.DWG | BORING LOCATION PLAN | 1:2.5849 | — | 1/31/2022 2:48:24 PM | REMOTECAD