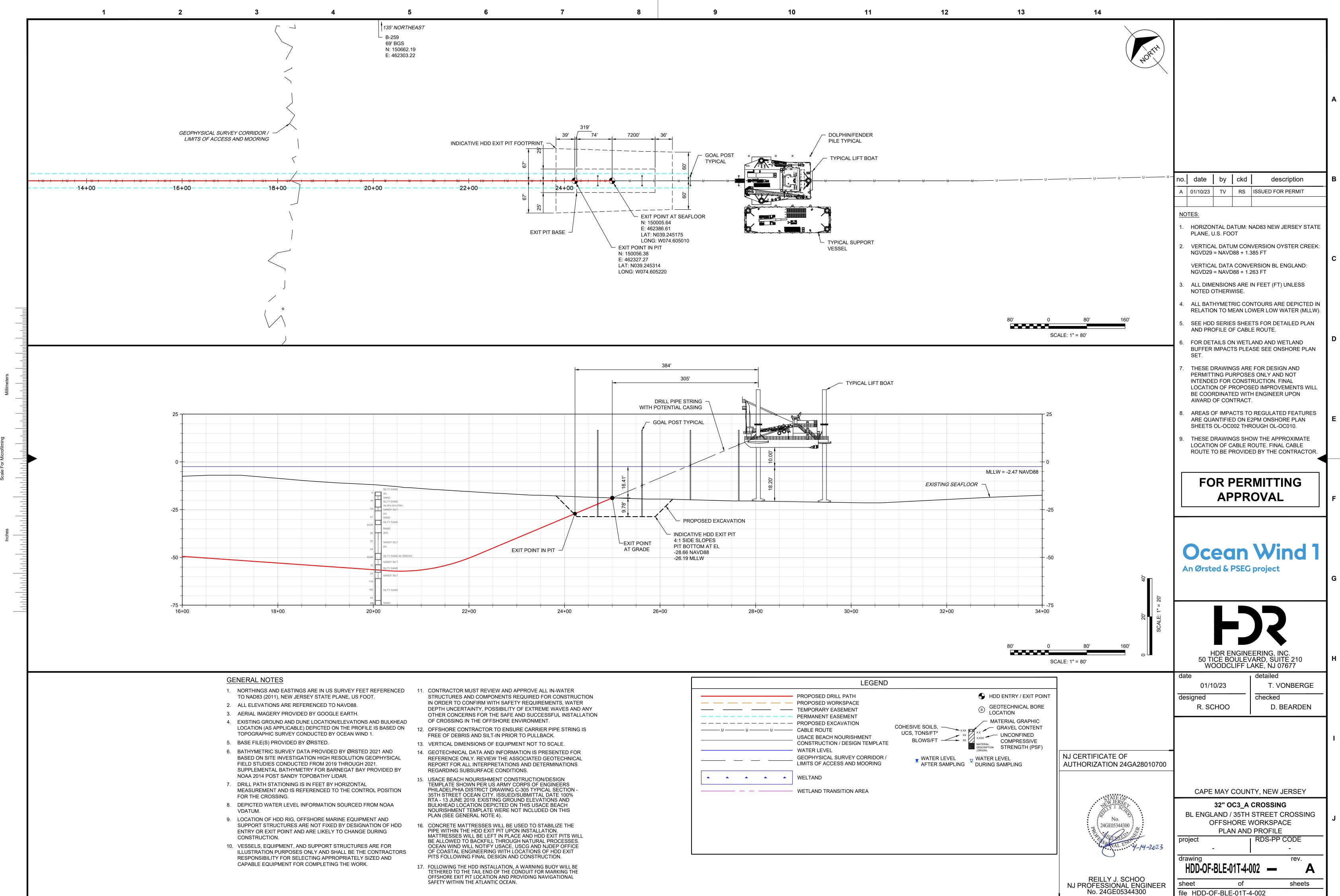
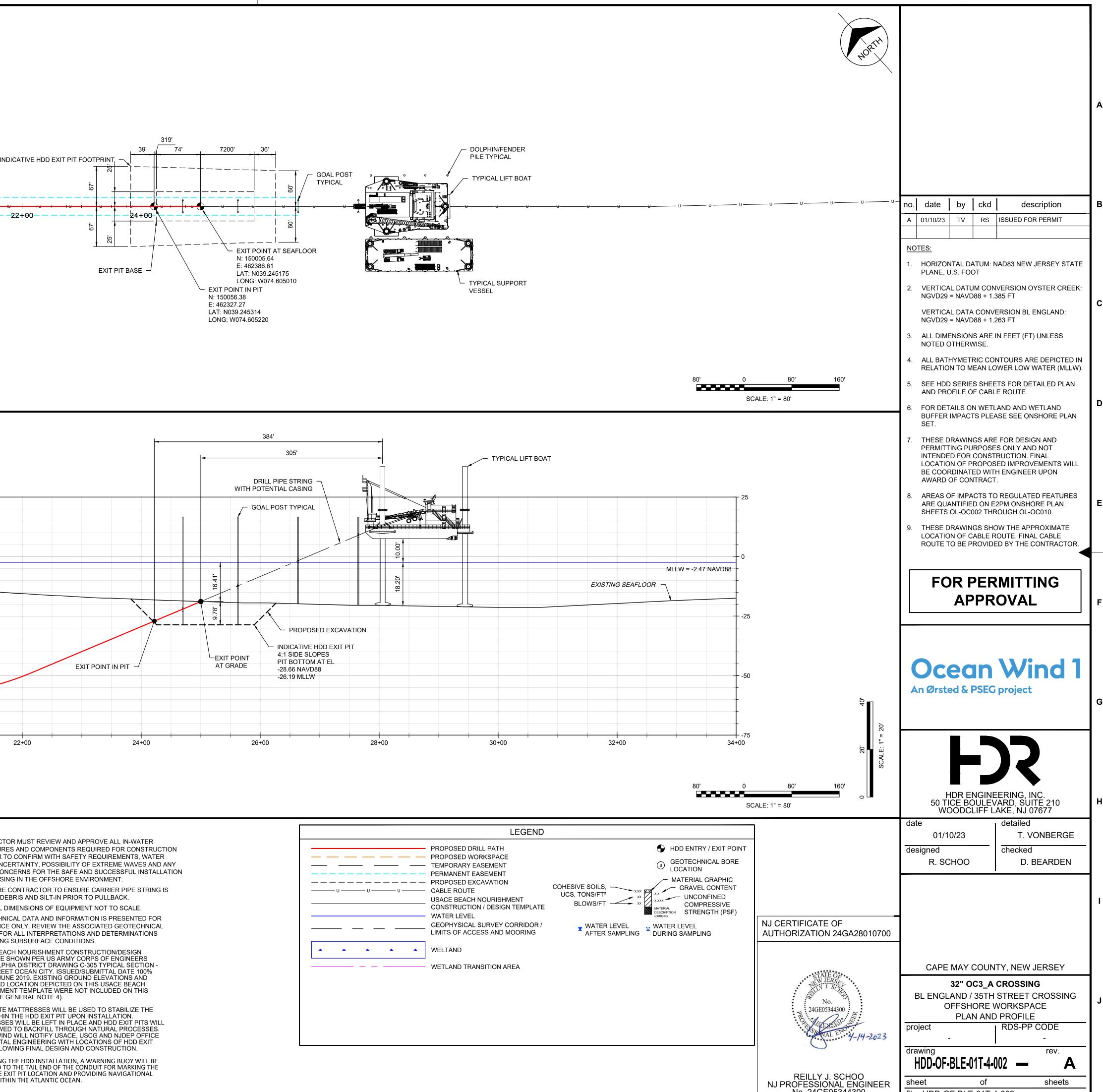
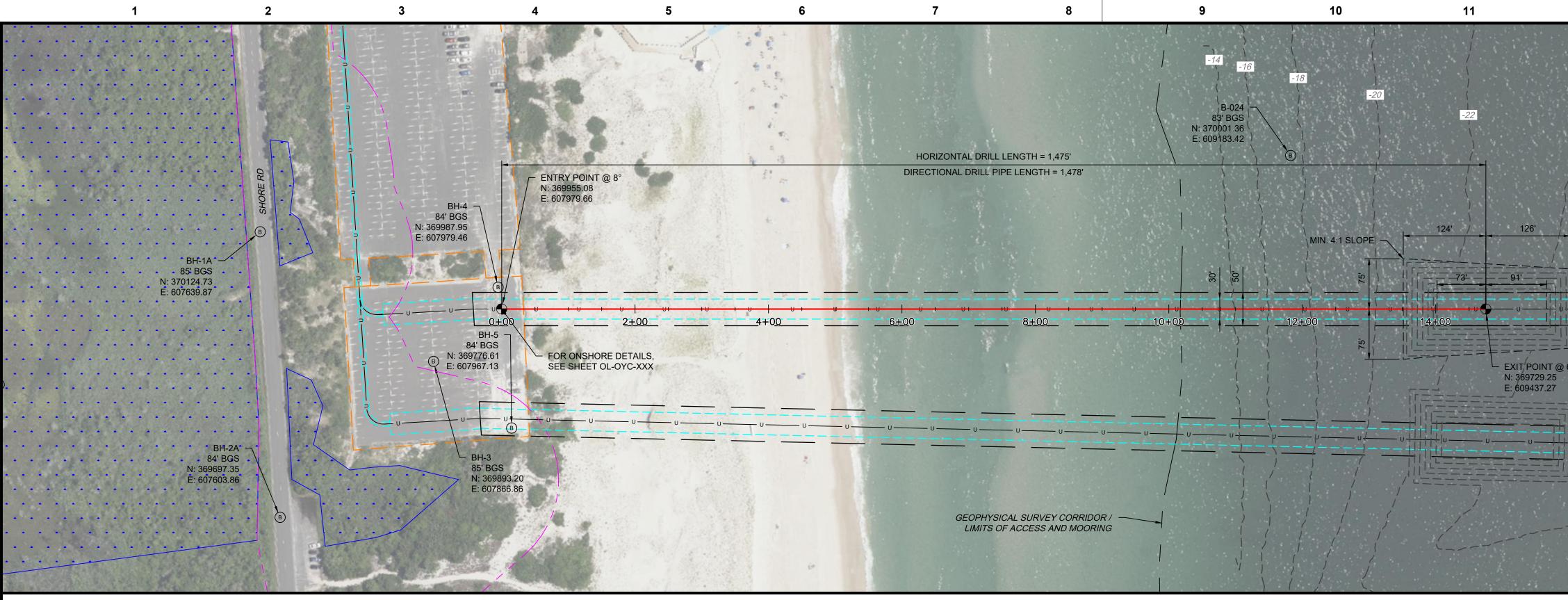


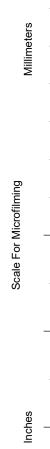
DIRECTIONAL DRILL DATA			
DESCRIPTION	STATION (ft)	ELEVATION (NAVD88 ft)	ELEVATION (MLLW ft)
ENTRY POINT @ 10°	0+00.00	6.52	8.99
PC 1 (1,500' R)	0+60.31	-4.11	-1.64
PT 1 @ 1°	2+94.60	-26.67	-24.20
PC 2 (1,500' R)	20+30.63	-56.97	-54.50
PT 2	22+13.61	-48.98	-46.51
EXIT POINT @ 6°	25+00.00	-18.88	-16.41
HORIZONTAL DISTANCE (ft) = 2,500.00			
DIRECTIONAL DRILL PIPE LENGTH (ft) = 2,504.39			

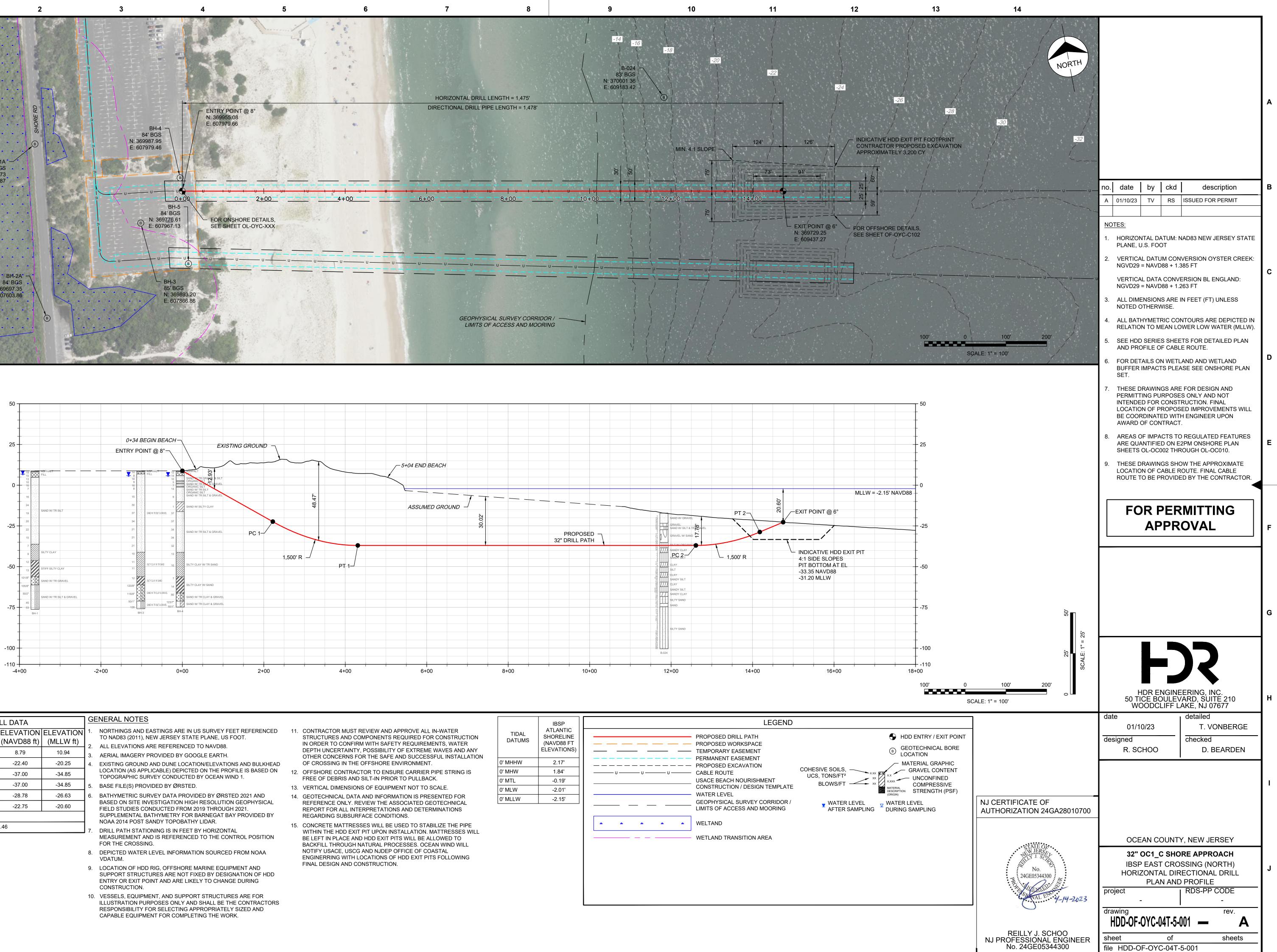
		BL ENGLAND ATLANTIC		LEGEND	
MUST REVIEW AND APPROVE ALL IN-WATER AND COMPONENTS REQUIRED FOR CONSTRUCTION CONFIRM WITH SAFETY REQUIREMENTS, WATER ATAINTY. POSSIBILITY OF EXTREME WAVES AND ANY	TIDAL DATUMS	SHORELINE (NAVD88 FT ELEVATIONS)		PROPOSED DRILL PATH PROPOSED WORKSPACE TEMPORARY EASEMENT	
ERNS FOR THE SAFE AND SUCCESSFUL INSTALLATION	0' MHHW	1.96'		PERMANENT EASEMENT	
IN THE OFFSHORE ENVIRONMENT.	0' MHW	1.56'		PROPOSED EXCAVATION	COHESIVE SC
ONTRACTOR TO ENSURE CARRIER PIPE STRING IS RIS AND SILT-IN PRIOR TO PULLBACK.	0' MTL	-0.37'	U U U U	CABLE ROUTE	UCS, TONS
ENSIONS OF EQUIPMENT NOT TO SCALE.	0' MLW	-2.32'		USACE BEACH NOURISHMENT CONSTRUCTION / DESIGN TEMPLATE	BLOW
AL DATA AND INFORMATION IS PRESENTED FOR	0' MLLW	-2.47'		WATER LEVEL	
ONLY. REVIEW THE ASSOCIATED GEOTECHNICAL ALL INTERPRETATIONS AND DETERMINATIONS UBSURFACE CONDITIONS.				GEOPHYSICAL SURVEY CORRIDOR / LIMITS OF ACCESS AND MOORING	▼ WA AF
I NOURISHMENT CONSTRUCTION/DESIGN OWN PER US ARMY CORPS OF ENGINEERS DISTRICT DRAWING C-305 TYPICAL SECTION - OCEAN CITY. ISSUED/SUBMITTAL DATE 100% 2019. EXISTING GROUND ELEVATIONS AND CATION DEPICTED ON THIS USACE BEACH T TEMPLATE WERE NOT INCLUDED ON THIS NERAL NOTE 4).			× × × ×	WELTAND	
ATTRESSES WILL BE USED TO STABILIZE THE HE HDD EXIT PIT UPON INSTALLATION.					







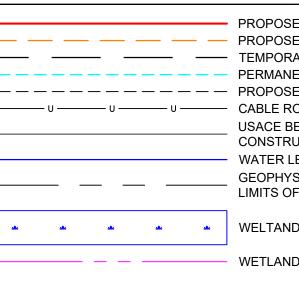


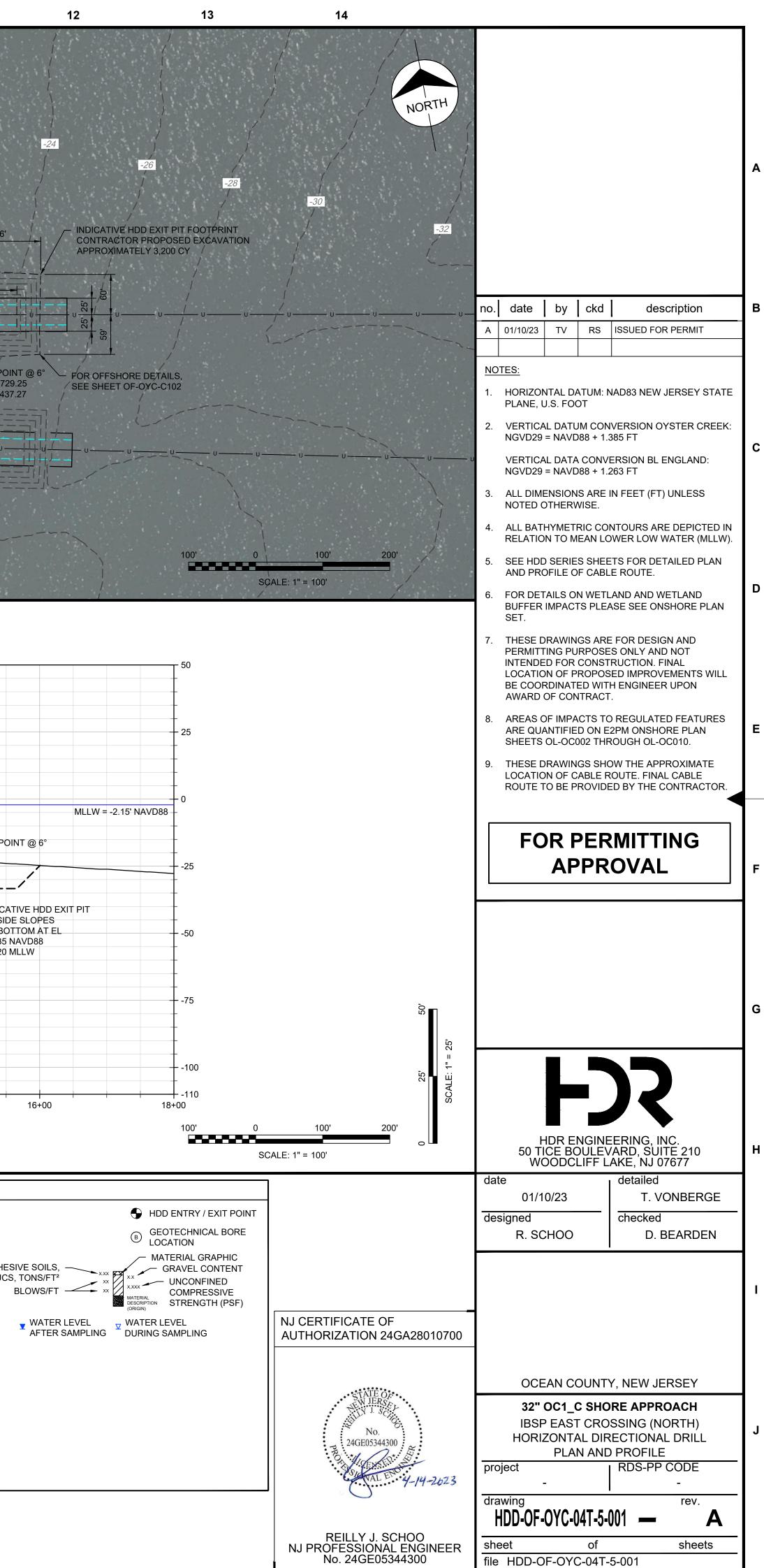


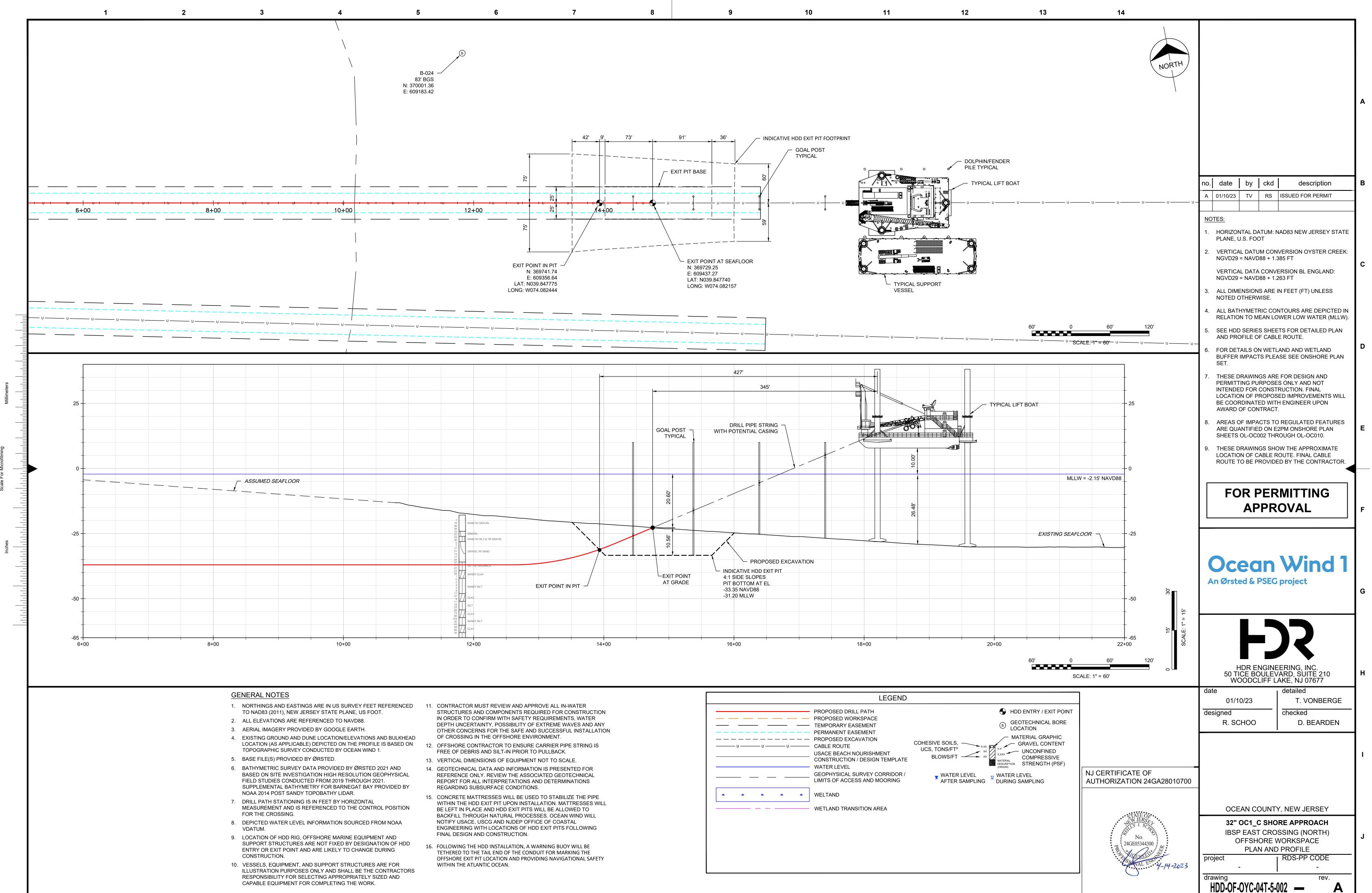
DIRECTIONAL DRILL DATA			
DESCRIPTION	STATION (ft)	ELEVATION (NAVD88 ft)	ELEVATION (MLLW ft)
ENTRY POINT @ 8°	0+00.00	8.79	10.94
PC 1 (1,500' R)	2+21.92	-22.40	-20.25
PT 1	4+30.68	-37.00	-34.85
PC 2 (1,500' R)	12+60.77	-37.00	-34.85
PT 2	14+17.56	-28.78	-26.63
EXIT POINT @ 6°	14+75.00	-22.75	-20.60
HORIZONTAL DISTANCE (ft) = 1,475.00			
DIRECTIONAL DRILL PIPE LENGTH (ft) = 1,478.46			

CTOR MUST REVIEW AND APPROVE ALL IN-WATER URES AND COMPONENTS REQUIRED FOR CONSTRUCTION R TO CONFIRM WITH SAFETY REQUIREMENTS, WATER INCERTAINTY, POSSIBILITY OF EXTREME WAVES AND ANY CONCERNS FOR THE SAFE AND SUCCESSFUL INSTALLATION	TI DA ⁻
SSING IN THE OFFSHORE ENVIRONMENT.	0' MHF
	0' МН\

TIDAL DATUMS	IBSP ATLANTIC SHORELINE (NAVD88 FT ELEVATIONS)
0' MHHW	2.17'
0' MHW	1.84'
0' MTL	-0.19'
0' MLW	-2.01'
0' MLLW	-2.15'







	LEGEND
CTOR MUST REVIEW AND APPROVE ALL IN-WATER JRES AND COMPONENTS REQUIRED FOR CONSTRUCTION R TO CONFIRM WITH SAFETY REQUIREMENTS, WATER NCERTAINTY, POSSIBILITY OF EXTREME WAVES AND ANY CONCERNS FOR THE SAFE AND SUCCESSFUL INSTALLATION CONCERNS FOR THE OFFSHORE ENVIRONMENT. RE CONTRACTOR TO ENSURE CARRIER PIPE STRING IS DEBRIS AND SILT-IN PRIOR TO PULLBACK. L DIMENSIONS OF EQUIPMENT NOT TO SCALE. HNICAL DATA AND INFORMATION IS PRESENTED FOR NCE ONLY. REVIEW THE ASSOCIATED GEOTECHNICAL FOR ALL INTERPRETATIONS AND DETERMINATIONS ING SUBSURFACE CONDITIONS. TE MATTRESSES WILL BE USED TO STABILIZE THE PIPE THE HDD EXIT PIT UPON INSTALLATION. MATTRESSES WILL	PROPOSED DRILL PATH PROPOSED WORKSPACE TEMPORARY EASEMENT PERMANENT EASEMENT PROPOSED EXCAVATION COHESIVE S UCS, TON USACE BEACH NOURISHMENT CONSTRUCTION / DESIGN TEMPLATE WATER LEVEL GEOPHYSICAL SURVEY CORRIDOR / LIMITS OF ACCESS AND MOORING
IN PLACE AND HDD EXIT PITS WILL BE ALLOWED TO THROUGH NATURAL PROCESSES. OCEAN WIND WILL JSACE, USCG AND NJDEP OFFICE OF COASTAL RING WITH LOCATIONS OF HDD EXIT PITS FOLLOWING SIGN AND CONSTRUCTION. NG THE HDD INSTALLATION, A WARNING BUOY WILL BE D TO THE TAIL END OF THE CONDUIT FOR MARKING THE E EXIT PIT LOCATION AND PROVIDING NAVIGATIONAL SAFETY	WETLAND TRANSITION AREA

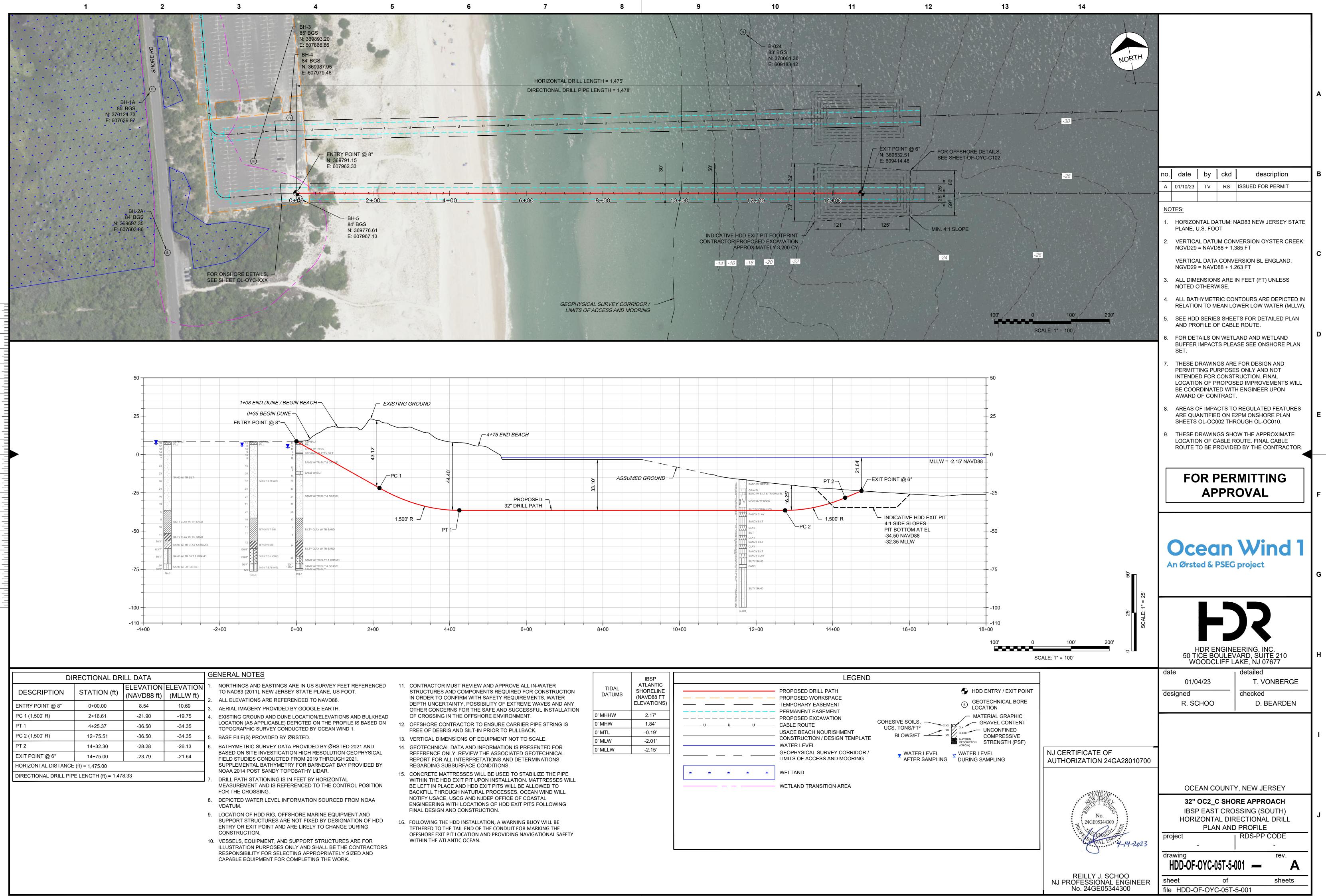
REILLY J. SCHOO NJ PROFESSIONAL ENGINEER No. 24GE05344300

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DIRECTIONAL DRILL DATA			
DESCRIPTION	STATION (ft)	ELEVATION (NAVD88 ft)	ELEVATION (MLLW ft)
ENTRY POINT @ 8°	0+00.00	8.54	10.69
PC 1 (1,500' R)	2+16.61	-21.90	-19.75
PT 1	4+25.37	-36.50	-34.35
PC 2 (1,500' R)	12+75.51	-36.50	-34.35
PT 2	14+32.30	-28.28	-26.13
EXIT POINT @ 6°	14+75.00	-23.79	-21.64
HORIZONTAL DISTANCE (ft) = 1,475.00			
DIRECTIONAL DRILL PIPE LENGTH (ft) = 1,478.33			

ACTOR MUST REVIEW AND APPROVE ALL IN-WATER	
URES AND COMPONENTS REQUIRED FOR CONSTRUCTION	l l
R TO CONFIRM WITH SAFETY REQUIREMENTS, WATER	1
JNCERTAINTY, POSSIBILITY OF EXTREME WAVES AND ANY	1
CONCERNS FOR THE SAFE AND SUCCESSFUL INSTALLATION	
SSING IN THE OFFSHORE ENVIRONMENT.	0'

TIDAL DATUMS	IBSP ATLANTIC SHORELINE (NAVD88 FT ELEVATIONS)
0' MHHW	2.17'
0' MHW	1.84'
0' MTL	-0.19'
0' MLW	-2.01'
0' MLLW	-2.15'

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