

NOTES:

- BORINGS SHALL BE DRILLED, SAMPLED AND RECORDED IN ACCORDANCE WITH ASTM D 1586, "STANDARD TEST METHOD FOR PENETRATION TEST AND SPLIT-BARREL SAMPLING OF SOILS", AND ESTABLISHED STANDARDS OF THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION. ALL MATERIALS AND PROCEDURES UTILIZED BY THE CONTRACTOR SHALL BE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATIONS AND CONTRACT AGREEMENT FOR SUBSURFACE EXPLORATIONS ACCOMPANYING THIS PLAN.
- DRILLER TO CONTACT COMMONWEALTH ENGINEERS & CONSULTANTS, INC. (CE&C) (401)273-6600 A MINIMUM OF ONE WEEK PRIOR TO MOBILIZATION. ALL BORINGS AND SAMPLING SHALL BE PERFORMED IN THE PRESENCE OF THE RIDOT AUTHORIZED BORING INSPECTOR.
- BORING LOCATIONS MAY BE ALTERED TO AVOID SURFACE OBSTRUCTIONS OR UTILITIES AS APPROVED BY CE&C. THE DRILLING CONTRACTOR SHALL INDICATE THE REVISED LOCATIONS ON THE BORINGS LOGS.
- BORING LOGS SHALL SPECIFY APPROXIMATE ORIGINAL GROUND ELEVATIONS OR WILL BE OTHERWISE UNACCEPTABLE. ELEVATIONS MAY BE DERIVED FROM TOPOGRAPHY SHOWN.
- LOCATIONS OF EXISTING UTILITIES INDICATED ARE BASED ON FIELD MEASUREMENTS AND/OR PLANS OF THE ORIGINAL CONSTRUCTION AND ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL CHECK AND VERIFY THE LOCATION OF ALL EXISTING UTILITIES BOTH UNDERGROUND AND OVERHEAD. THE "DIG-SAFE" POLICY SHALL ALSO BE FOLLOWED. ANY DAMAGE TO THE EXISTING UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. REPAIRS SHALL BE MADE TO DAMAGED UTILITIES TO THE SATISFACTION OF THE STATE AND UTILITIES OWNERS, AND AT NO ADDITIONAL COST TO THE STATE.
- BORINGS SHALL BE ADVANCED TO THE DEPTH INDICATED ON THE BORING SCHEDULE, TO BEDROCK, OR TO A DEPTH SPECIFIED BY THE ENGINEER, WHICHEVER DEPTH IS GREATER.
- AT THE BORING LOCATIONS INDICATED, ONCE BEDROCK IS ENCOUNTERED, THE DRILLER SHALL OBTAIN AN NX ROCK CORE USING DOUBLE TUBE DIAMOND CORE BIT IN ACCORDANCE WITH ASTM D 2113, "DIAMOND CORE DRILLING FOR SITE INVESTIGATION". THE LENGTH OF ROCK CORES SHALL BE 10'-0" UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

BORING LOCATION PLAN

SCALE: 1"=20'-0"

BORING / OBSERVATION WELL SCHEDULE				
BORING No.	DEPTH (FT)	STATION	OFFSET	
B-1	25	11+68.95	2.9' LT	
B-2	25	12+11.29	46.9' RT	
B-3	60 *	12+23.08	20.0' LT	
B-4 (OW)	50	12+46.12	20.0' RT	
B-5	60 *	13+21.03	15.0' LT	
B-6	60 *	13+38.29	15.0' RT	
B-7	60 *	14+13.07	20.0' LT	
B-8 (OW)	50	14+36.33	20.0' RT	

BORINGS B-3, B-6 AND B-7 SHALL INCLUDE A 10' ROCK CORE.

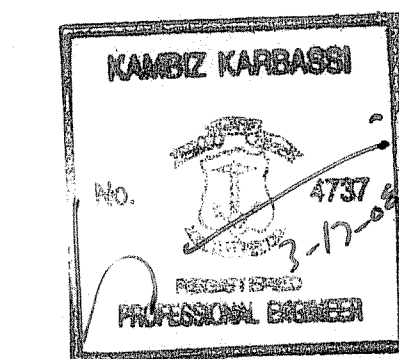
BORINGS B-1, B-2, B-4, B-5 AND B-8 WILL BE TERMINATED AT THE DEPTHS INDICATED OR UPON REFUSAL, WHICHEVER OCCURS FIRST.

GROUNDWATER OBSERVATION WELLS SHALL BE INSTALLED AT LOCATIONS B-4 (OW) AND B-8 (OW), TO A DEPTH 20' BELOW GROUND ELEVATION

* APPROXIMATE DEPTHS INDICATED INCLUDE 10' ROCK CORE

LEGEND

- B-1 — TEST BORING NUMBER AND PROPOSED LOCATION
- PROPOSED LIMITS OF BORING ACTIVITIES DISTURBANCE
- PROPOSED LIMITS OF ACCESS FOR BORING ACTIVITIES DISTURBANCE



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED MAR 31 2008 FILE # 07-0257
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL.
APPROVED PLANS MUST BE AT CONSTRUCTION SITE.

RIDEM PERMIT SUBMISSION

**RHODE ISLAND
DEPARTMENT OF TRANSPORTATION**

NATICK BRIDGE NO. 383

WARWICK / WEST WARWICK

RHODE ISLAND

BORING LOCATION PLAN

CHECKED BY _____ DATE _____ SCALE _____