NOTES:
1. WELD ALL PIPE CONNECTIONS.
2. GATE FABRIC TO MATCH FENCE FABRIC, WITH NO BLACK VERTICAL SLATS. PROVIDE MATCHING POST CAPS WHERE REQUIRED.

PERIMETER FENCING - SLIDING CANTILEVER GATE

INSTALLATION:
1. EXCAVATE A 6"x 6" TRENCH ALONG THE LINE OF PLACEMENT FOR THE FILTER BARRIER.
2. UNROLL A SECTION AT A TIME AND POSITION THE POSTS AGAINST THE BACK (DOWNSTREAM) WALL OF THE TRENCH.
3. DRIVE POSTS INTO THE GROUND UNTIL APPROXIMATELY 2" OF FABRIC IS LYING ON THE TRENCH BOTTOM.
4. LAY THE TOE-IN FLAP OF FABRIC ONTO THE UNDISTURBED BOTTOM OF THE TRENCH, BACKFILL THE TRENCH AND TAMP THE SOIL. TOE-IN CAN ALSO BE ACCOMPLISHED BY LAYING THE FABRIC FLAP ON UNDISTURBED GROUND AND PILING AND TAMPING FILL AT THE BASE, BUT MUST BE ACCOMPANIED BY AN INTERCEPTION DITCH.
5. JOIN SECTION AS SHOWN ABOVE.
6. BARRIER SHALL BE MIRAFI SILT FENCE OR EQUAL.

FILTER BARRIER
NOT TO SCALE

PRECAST CONCRETE AGGREGATE BINS
NOT TO SCALE

NOTES:
1. COMPACT GRAVEL SUBBASE, BASE COURSE TO 92% OF MAXIMUM DENSITY USING HEAVY ROLLER COMPACTION.
2. CONTRACTOR SHALL SET GRADE STAKES MARKING SUBBASE AND FINISH GRADE ELEVATIONS FOR CONSTRUCTION REFERENCE.
3. CONTRACTOR MAY REPLACE BITUMINOUS PAVING SECTION WITH TWO (2) 1-1/2" LIFTS OF 12.5mm SUPERPAVE MIX. SUBMIT PAVEMENT MIX DESIGN PRIOR TO CONSTRUCTION.

TYP. PAVED PARKING LOT SECTION
NOT TO SCALE

PROTECTIVE BARRIERS - DETAIL @ TYPICAL SITE PIPE BOLLARD
Not To Scale

NOTES:
1. EXCAVATION INCIDENTAL TO COST OF CURB
2. SUBBASE SHALL BE COMPACTED TO A FIRM EVEN SURFACE PRIOR TO SETTING OF CURB

VERTICAL GRANITE CURB
NOT TO SCALE

TYPICAL PAVEMENT JOINT
NOT TO SCALE

FENCING NOTES:
1. CONTRACTOR MAY SUBSTITUTE MECHANICALLY DRIVEN LINE POSTS, DRIVEN TO A MINIMUM DEPTH OF 4 FT.
2. STANDARD CONCRETE POST BASES SHALL BE INSTALLED AT CORNER POST AND AT LINE POST ADJACENT TO CORNERS.
3. STANDARD CONCRETE POST BASES SHALL BE INSTALLED AT GATE SUPPORT POSTS AND AT LINE POSTS ADJACENT TO GATES.

PERIMETER FENCING - CHAIN LINK FENCE AND TOP GUARD WITH MOW STRIP
Not To Scale

NOTES:
PRIOR TO FINAL GRADING AND PAVING OPERATIONS BEGIN A CATCH BASIN INSERT (SUCH AS A SILT SACK OR A DANDY BAG II) MUST BE INSTALLED IN EACH BASIN PER MANUFACTURES INSTRUCTIONS. HAY BALES SHOULD BE REMOVED ONCE INSERTS ARE INSTALLED.

CATCH BASIN PROTECTION DETAIL (FOR PAVED AREAS)
NOT TO SCALE

CABLES TO BE ENCASED IN SCHEDULE 40 PVC CONDUIT WHEN RUN BENEATH PAVED AREAS.

TYPICAL UNDERGROUND CABLE INSTALLATION
NOT TO SCALE

NOTES:
1. 4'-0" I.D. TYPICAL. SOME STRUCTURES MAY REQUIRE LARGER I.D. PROVIDE SHOP DRAWINGS.
2. DRAINAGE STRUCTURES TO BE DESIGNED FOR H-20 LOADING.
3. PIPE SIZES AND INVERTS AS NOTED ON PLANS.
4. CATCH BASIN FRAME AND GRATE TO BE EAST JORDAN FOUNDRY 5250, OR APPROVED EQUAL.

TYPICAL CATCH BASIN
NOT TO SCALE

CITY OF PORTLAND, MAINE RESURGAM

Inspections Division
Date: 09/01/16

DESIGNED	CHECKED
WTC	WTC

REV:	BY:	DATE:	STATUS:
B	WTC	08-05-16	ISSUED FOR CITY OF PORTLAND PERMITTING (PHASE 2)
A	WTC	04-17-15	ISSUED FOR CITY OF PORTLAND PERMITTING (PHASE 1)

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DETAILS
OF: NORTHERN UTILITIES, INC.
PORTLAND DOC FIT-UP
400 RIVERSIDE INDUSTRIAL PARKWAY
PORTLAND, MAINE
FOR: UNITIL
8 LIBERTY LANE WEST
HAMPTON, NH 03842

PROJECT NO.	SCALE
14453	NTS

SHEET C1.2

14453D TDP.dwg, TAB:D1