

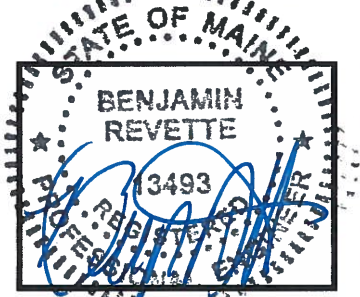
**PORTLAND ME
HEAD END**

CONSTRUCTION DRAWINGS

0	11/27/17	FOR CONSTRUCTION
C	10/30/17	90% SUBMITTAL
B	10/04/17	80% SUBMITTAL
A	04/14/17	50% SUBMITTAL

Dewberry

Dewberry Engineers Inc.
280 SUMMER STREET
10TH FLOOR
BOSTON, MA 02210
PHONE: 617.895.3400
FAX: 617.895.3310



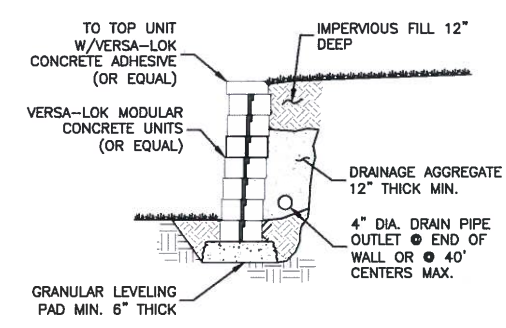
DRAWN BY:	SK
REVIEWED BY:	MFT
CHECKED BY:	BBR
PROJECT NUMBER:	50002925
JOB NUMBER:	50080012
SITE ADDRESS:	

1531 CONGRESS ST.
PORTLAND, ME 04102

SHEET TITLE

CONSTRUCTION DETAILS-II

SHEET NUMBER

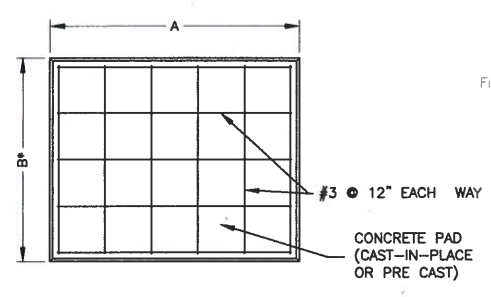


NOTE:

1. RETAINING WALL SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S GUIDELINES. ELEVATIONS AND HEIGHTS SHALL BE AS PER GRADING PROPOSED ON DETAILED SITE PLAN.

RETAINING WALL
SCALE: N.T.S.

1



NOTES:

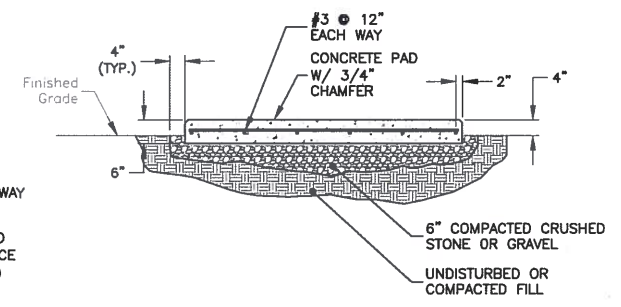
1. USE GALVANIZED HILTI EXPANSION ANCHORS OR, APPROVED EQUAL, FOR EQUIPMENT ANCHORAGE.
2. VERIFY THE SIZE OF THE EMERGENCY GENERATOR & CONDENSER UNITS WITH CORRESPONDING SUPPLIER PRIOR TO PAD PREPARATION.
3. FOR SIZE AND LOCATION OF ANCHORS AND OTHER REQUIREMENTS, SEE EQUIPMENT VENDOR DRAWINGS.

GENERATOR		
A	B	t (THICKNESS)
19'	5'	6"

CONDENSERS		
A	B	t (THICKNESS)
29'	8'	6"

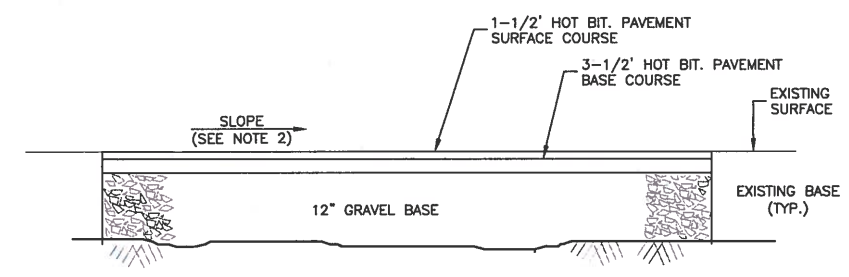
**OUTDOOR PAD FOR
MINOR EQUIPMENT**
SCALE: N.T.S.

2



BOLLARD
SCALE: N.T.S.

3

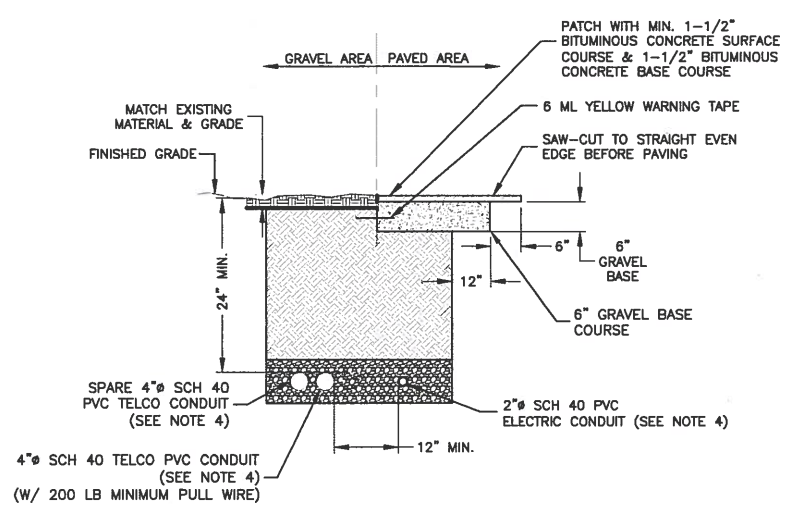


NOTE:

1. THE EXISTING DRIVEWAY APRON IS TO BE USED FOR THIS ACCESS TO THE NEW DRIVEWAY. THE NEW PAVED DRIVEWAY/PARKING AREA SHALL BE COMPLETED IN ACCORDANCE WITH CITY OF PORTLAND TECHNICAL STANDARDS.
2. SEE SHEET SW-1 FOR SLOPE DIRECTION.

PAVEMENT DETAIL
SCALE: N.T.S.

4



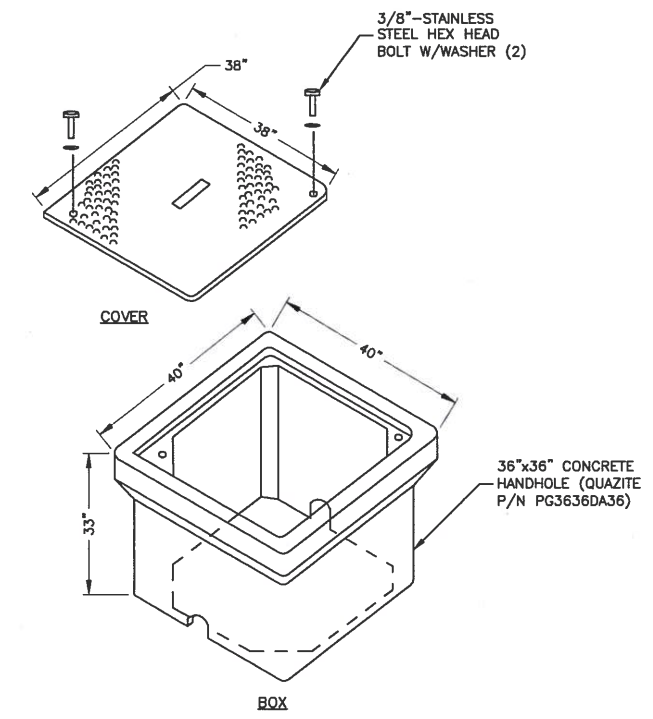
NOTES:

1. IF FREE OF ORGANIC OR OTHER DELETERIOUS MATERIAL, EXCAVATED MATERIAL MAY BE USED FOR BACKFILL.
2. IF NOT, PROVIDE CLEAN, COMPACTIBLE MATERIAL. COMPACT IN 8" LIFTS. REMOVE ANY LARGE ROCKS PRIOR TO BACKFILLING. CONTRACTOR TO VERIFY LOCATION OF EXISTING U/G UTILITIES PRIOR TO DIGGING.
3. IF CURRENT AS-BUILT DRAWINGS ARE NOT AVAILABLE CONTRACTOR SHALL HAND DIG U/G TRENCHING.
4. CONCRETE ENCASE CONDUIT WHEN TRENCHING UNDER DRIVEN AREAS.
5. VERIFY QUANTITY AND SIZE OF PROPOSED CONDUITS WITH VERIZON CM PRIOR TO CONSTRUCTION.
6. MAINTAIN REQUIRED VERIZON WIRELESS SEPARATION REQUIREMENTS FOR DIVERSE PATHWAY.

**JOINT SERVICE TRENCH BURIED CONDUIT
(ELECTRIC/TELEPHONE)**

SCALE: N.T.S.

5



NOTES:

1. INSTALL CONCRETE HANDHOLE BY SITE CONDITIONS & PER THE NEC.
2. PROVIDE SEPARATE HAND HOLES FOR POWER & TELCO.
3. ALL HANDHOLES IN ACCESS ROAD SHALL BE RATED FOR VEHICULAR TRAVEL.

HANDHOLE DETAIL

SCALE: N.T.S.

6