NORTH

COORDINATE ALL WORK AROUND EX. UP AND GUYS WITH CENTRAL MAINE POWER - RELOCATE GUYS AS REQUIRED

N/F
PORTLAND TERMINAL COMPANY
881/318

FORMER LOCATION OF VACATED SEWALL STREET
13326/99

CMP 2

CENTER LINE OF EAST BOUND MAIN RAILROAD TRACKS

N/F
NORTHERN NEW ENGLAND PASSENGER RAIL AUTHORITY
16619/291

SEE NOTE 15

EXISTING 5/8" REBAR, 2" BELOW GRADE VALUATION STATION 42+26.95

CMP 3
SMH
INV IN 11.6'
INV OUT 11.7'

AMTRAK OFFICE

RAILROAD CROSSING ACCESS EASEMENT

PORTLAND WATER DISTRICT EASEMENT
3844/246

PORTLAND WATER DISTRICT EASEMENT
CMP 1(1) 15"SAN 5820/348

N/F
NORTHERN NEW ENGLAND PASSENGER RAIL AUTHORITY
2757/63

SMH #2212
RIM: 22.5'

CMP 3.2
W/ LIGHT

CMP 3.1
W/ LIGHT

AIR RELEASE MH

BRIDGE
PORTLAND TRAILS

MARSH – TIDAL FLATS

N/F
THE WAYNFLETE SCHOOL
7038/120

CENTRAL MAINE POWER COMPANY EASEMENT
2051/425

22
29.50
18S HP

23
29.50
HP

10% MIN

APPROXIMATE AREA FOR ROCK/BOULDER STOCKPILE (IF REQUIRED)

EXISTING STOCKPILES TO BE TESTED FOR SOIL CONTAMINANTS AND DISTRIBUTED ON SITE IN COMPLIANCE WITH VRAP SOIL MANAGEMENT PLAN. COORDINATE TEST PITS W/ CREDERE ASSOC. (ALLISON DROUIN - 207-749-1141)

APPROVED MASTER DEVELOPMENT PLAN LAYOUT

APPROVED FUTURE SUBDIVISION PROPERTY LINE (TYP)

STONE CONSTRUCTION ENTRANCE

APPROXIMATE AREA OF EXISTING STOCKPILE TO BE RELOCATED

EXISTING FENCE TO REMAIN

GRAVEL PARKING

EASEMENT TO NORTHERN NEW ENGLAND PASSENGER RAIL AUTHORITY FOR UNDERGROUND UTILITIES
16667/210

SMH
(30cm)

SEDIMENT BARRIER (ECM OR APPROVED EQUAL) (TYP.)

PORTLAND TRAILS FOOT PATH

ADDITIONAL TEMPORARY STOCKPILE AREA - STABILIZE SLOPES WITH E.C.M. OR SEED & MULCH

CONCRETE SLAB

DMH #18
RIM: 17.
INV IN
INV OUT

SMH #1852
RIM: 18.67'
INV IN 8.37'
INV OUT 8.37'

SMH #1854
RIM: 17.57'
INV IN 8.37'
INV OUT 8.22'

LIGHT POLE

SEE NOTE 10. AREAS IDENTIFIED AS FRESH WATER WETLAND (TYPICAL)

1.5:1 RIPRAP SLOPE OR 2:1 SLOPE WITH EROSION CONTROL MESH-SEE DETAILS

PROPOSED CONTOUR (TYP.)

STABILIZE ALL DISTRUBED AREAS WITH SEED AND MULCH

FLOOD ELEVATION A2 – 10 FEET SEE NOTE 9.

(DEED: MEAN HIGH WATER) 1.429'±

OAK

LIGHT POLE

BOAT BENCH

EXISTING RIPRAP

FRESHWATER WETLAND SEE NOTE 10

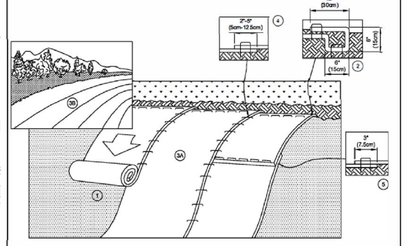
MARSH – TIDAL FLATS

SEE NOTE 10. AREAS IDENTIFIED AS COASTAL WETLAND (TYPICAL)

BERM

SMH #1856
RIM: 15.72'

SMH #1
RIM: 15

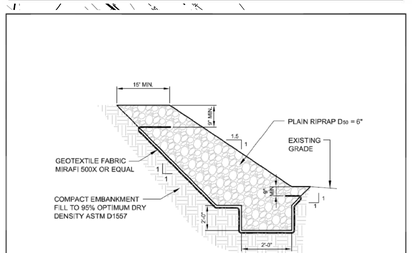


1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" (15cm) WIDE TRENCH WITH APPROXIMATELY 12" (30cm) OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30cm) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30cm) PORTION OF THE BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30cm) APART ACROSS THE WIDTH OF THE BLANKET.
3. ROLL THE BLANKETS (A) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH THE APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING OPTIONAL DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2"-3" (5cm-10cm) OVERLAP DEPENDING ON BLANKET TYPE. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.
5. CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" (7.5cm) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30cm) APART ACROSS ENTIRE BLANKET WIDTH.

EROSIONAL CONTROL BLANKET DETAIL FOR SLOPE INSTALLATION

(D) EROSION CONTROL BLANKET
N.T.S.

NOTE: IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 8" (15cm) MAY BE NECESSARY TO PROPERLY ANCHOR THE BLANKETS.



NOTE:
INSTALL RIPRAP SLOPE PROTECTION AS DIRECTED BY THE OWNER'S REPRESENTATIVE OR GEOTECHNICAL ENGINEER IF REQUIRED, DUE TO DISCOVERED FIELD CONDITIONS, AT NO EXTRA EXPENSE TO THE OWNER.

(H) RIPRAP SLOPE PROTECTION DETAIL
N.T.S.

APPROVAL - CITY OF PORTLAND
PLANNING AUTHORITY

DIRECTOR

DATE

30 0 15 30 60
(IN FEET)
1 inch = 30 ft.

REV	DATE	DESCRIPTION
1	02.01.17	LEVEL I SITE ALTERATION APPLICATION
REVISIONS		

STATE OF MAINE
BO KENNEDY
No. 11994
LICENSED
PROFESSIONAL ENGINEER

P.E. BO E. KENNEDY
LIC. #11994

PROJECT
THE FOREFRONT
AT THOMPSON'S POINT

SHEET TITLE
GRADING, EROSION AND SEDIMENT CONTROL PLAN

OWNER
FOREFRONT PARTNERS I, LP
501 DANFORTH STREET, PORTLAND, MAINE 04102

PLACEMAKER PARTNERS, LLC
501 DANFORTH STREET
PORTLAND, ME 04102
bo@placemakerpartners.com

DRAWN:	BEK	DATE:	JAN. 2017
DESIGNED:	BEK	SCALE:	1" = 30'
FILE NAME:	PAN-STOCKPILE.DWG		
SHEET	C-2.0		

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