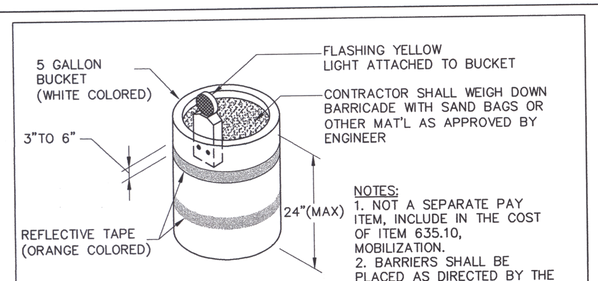
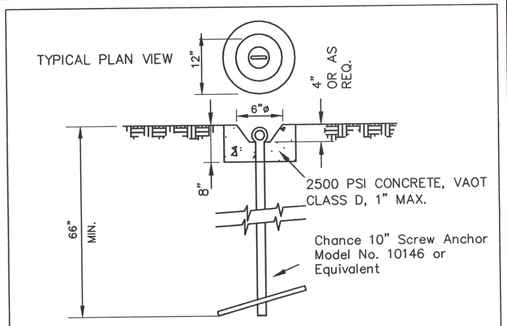
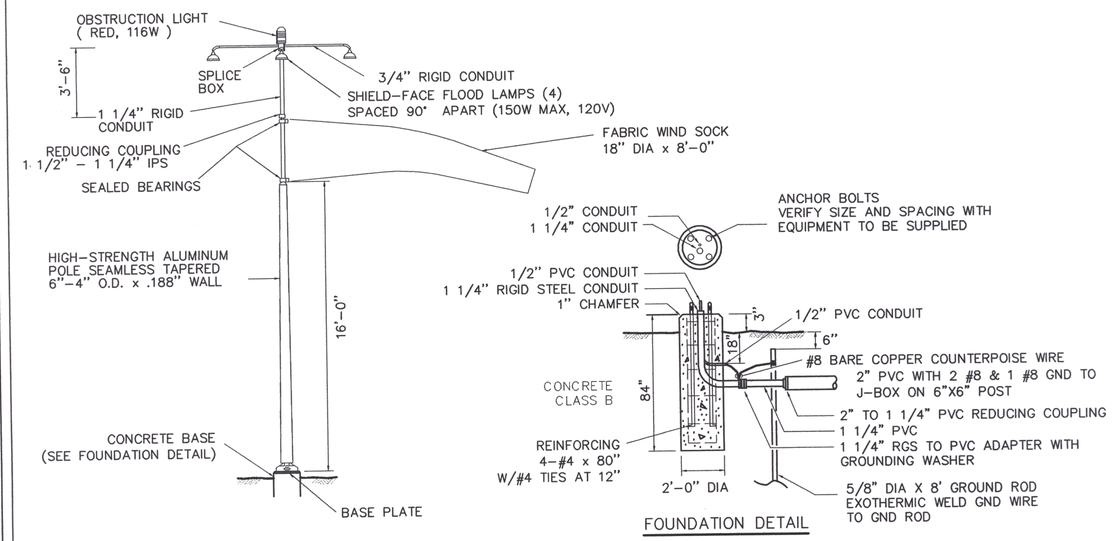


E/3 TYPICAL SAFETY BARRICADE
NOT TO SCALE



F/3 TYPICAL TIE–DOWN ANCHOR DETAIL
ITEM 854.07 – NOT TO SCALE

NOTES:
1. Anchors Shall be installed per manufacturer's instructions
2. Manufacturer, A. B. Chance Co., Centralia, Missouri, www.abchance.com or Equivalent.
3. Do not excavate for screw anchor – anchor to be installed mechanically.



B/3 EIGHT FOOT ILLUMINATED WIND CONE L–807
ITEM ***.** – NOT TO SCALE

NOTES :
1. TERMINATE COUNTERPOISE WIRES INSIDE WINDCONE ASSEMBLY PER MANUFACTURER'S REQUIREMENTS.

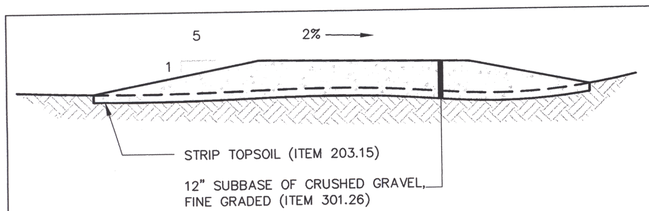
GENERAL NOTES

1. Subgrade to be compacted to 90% density as per ASHTO T–99
2. All excavation to be paid for under item 203.15, Common Excavation or 203.16 Solid Rock Excavation.
3. Borrow to be paid under 203.31 Sand Borrow.
4. Seed, Item 651.15 to be applied as directed by engineer

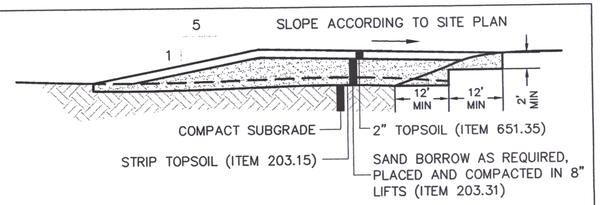
VAOT MIX 2

Species	Variety (select one) note a	Lbs/Acres note c
flat pea (note d)	Lathco	10.0
perennial pea (note d)	Lancer	2.0
crownvetch (note d)	Penngift, Chemung	10.0
tall fescue	Ky–31, Rebel, Ken–Hi	10.0
		32.0 Lbs/Acre

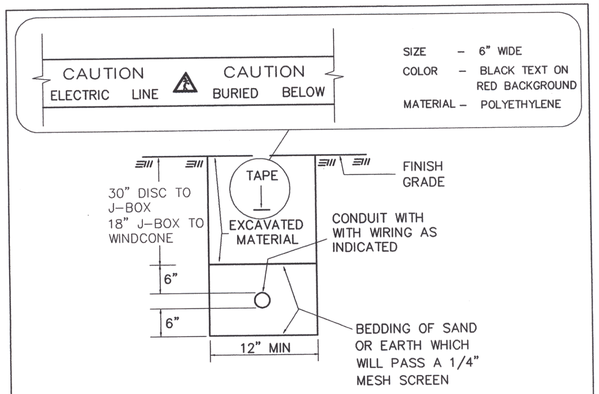
a. Varieties are listed in preferential order.
b. Warm season grass seed is sold and planted on the basis of pure live seeds (PLS). An adjustment is made to the bulk pounds of seed to compensate for inert material and dead seed.
c. Legume and cool season grass seed is sold and planted on a bulk basis, the weight is not compensated for dead seed and inert material.
d. These legumes must be inoculated at time of seeding. If seeding by hand, use sticking agent, such as a cola or milk to stick inoculate to seed. If seeding with hydroseeder, use 4 times the recommended rate of inoculant.
e. Remove large stones, boulders and other derbies that will hinder the seeding process and establishment of vegation.
f. The primary seeding window begins as soon as the snow is gone in the spring and ends May 15 (the importance of early seeding cannot be overemphasized. Substantial failure can be expected if seeding is done latter, depending on weather conditions).
g. Late summer and early fall seedings are not recommended for mix 2. If late season seeding is necessary it should be done after October 20 to prevent fall germination and subsequent winterkill.
h. In lieu of soil test, lime at the rate of 2 tons/acre (90 Lbs/1000sf). Fertilize with 500 Lbs/acre (11 Lbs/1000 sf) of 10–20–20. The seed needs to be incorporated to ensure success and to shorten establishment time, this is critical for the legumes in mix 2. On a flatter slopes, use a dozer to "track in" the seed. To help anchor mulch, spread the mulch before "tracking" with dozer or other equipment.
i. Mulch with weed free hay or straw and mulch at the rate of 3 tons/acre.
j. Follow–up seeding may be needed to establish vegetation on the more difficult parts of some sites. The need to do follow–up seeding can be determined the year after seeding.
k. The plant species in mix 2 germinate and grow slowly. Complete cover may not occur for 2–3 years. However, a well established stand will endure for years.



C/3 PARKING LOT DETAIL
NOT TO SCALE



D/3 APRON EXPANSION AREA
NOT TO SCALE



G/3 TYPICAL CONDUIT TRENCH SECTION
NOT TO SCALE

Dufresne-Henry
Consulting Engineers
60 Main Street, Suite 207
South Burlington, Vermont 05403
Tel. (802)864-0223 Fax (802)864-0165

Rev.	Description	By	Date

Vermont

John H. Boylan State Airport
Contract #0284038

DETAILS

Brighton

Project No.	81900.66
Proj. Manager	MC
Proj. Designer	GD
Drawn By	GR
Checked By	MC
Scale	As Shown
Approved	
Date	December 1999

3

Sheet 3 of 6
D

V:\John H. Boylan\Boylan Design 12-99\design 12-99 sheet 3.dwg Fri Mar 03 14:17:08 2000 Dufresne-Henry, Consulting Engineers
HP Designjet 1050C Hewlett-Packard HP-GL/2 devices, ADI 4.3 (v4.1) - Jul 22 1998