

PROJECT NO.: B-4442 SHEET 1 OF 1
SECTION: 815**SUBSURFACE DRAINS**

SUBDRAIN EXCAVATION (USE 6' DEPTH FOR PROOF ROLLING AND 4' DEPTH ELSEWHERE)	<u> 168.0 </u>	YD ³
GEOTEXTILE FOR SUBSURFACE DRAINS	<u> 500 </u>	YD ²
SUBDRAIN COARSE AGGREGATE (USE 3' DEPTH)	<u> 84.0 </u>	YD ³
6" PERFORATED SUBDRAIN PIPE	<u> 500 </u>	LIN. FT.
6" OUTLET PIPE (6 LINEAR FT. PER PIPE OUTLET)	<u> 6 </u>	LIN. FT.
SUBDRAIN PIPE OUTLET (USE 1 PER 500' OF PIPE)	<u> 1 </u>	EACH
EXCAVATION <u> 500 </u> LIN. FT. x <u> 6 </u> DEPTH x 0.056 =	<u> 168.0 </u>	YD ³
AGGREGATE <u> 500 </u> LIN. FT. x 3' DEPTH x 0.056 =	<u> 84.0 </u>	YD ³

**NOTE: USE 6" SUBDRAIN PIPE UNLESS ANOTHER SIZE IS SPECIFICALLY
RECOMMENDED BY THE GEOTECHNICAL UNIT.**

Calculated by :

Checked by :