DEWATERING STRUCTURE LEGEND:

1. DEWATERING

NUMBER 209-05, SEDIMENT REMOVAL PER CUBIC YARD.

THE ACCUMULATED SEDIMENT MUST BE REMOVED WHEN THE STRUCTURE IS HALF FULL AND PAID FOR UNDER ITEM 1,209-10.01, TEMPORARY DEWATERING STRUCTURE PER CUBIC YARD.

PAYMENT SHALL INCLUDE ALL MATERIALS AND LABOR NECESSARY FOR CONSTRUCTION, MAINTENANCE, AND REMOVAL OF DEWATERING STRUCTURES.

THE DESIRABLE WIDTH. BUFFER REQUIREMENT DOES NOT APPLY TO ANY LOCATION ON SITE WITH A SEDIMENT-IMPAIRED STREAMS OR EXCEPTIONAL TENNESSEE WATERS, THE BUFFER SHALL BE A MINIMUM OF 30 FEET (60 FEET DESIRABLE) OF A STABILIZED OUTLET, STREAM, OR OTHER NATURAL WATER RESOURCE. WHEN DISCHARGING TO STREAMS OR DRAINAGE DITCHES.


THE POST SHOULD BE A MINIMUM 2.25" IN DIAMETER X 3.25" IN LENGTH X 2500 LB. MINIMUM RATED POST OR STEEL POST.  "T" OR "U" SECTION.

DISTANT ANY STORMWATER RUNOFF AWAY FROM THE DEWATERING STRUCTURE.

SEDIMENT FILTER BAGS MAY BE USED TO COLLECT SEDIMENT WHEN PUMPING FROM A DEWATERING STRUCTURE INTO AN ADJACENT STREAM WHEN APPROVED BY THE ENGINEER. SEE STANDARD DRAWING EC-STR-2.

FILTER FABRIC TYPE II LISTED ON THE QUALIFIED PRODUCTS LIST SHALL BE USED.

INSTALL TRENCH FENCE WITH RATE鎖(2) BETWEEN STREAM AND/OR DRAINAGE DITCH AND THE DEWATERING STRUCTURE.

THE VOLUME OF DEWATERING STRUCTURE SHOWN IN THE EXCERPT PROJECTION AND SITE PLAN Premium MAY BE GAUGED TO THE ADJACENT STREAM OR DRAINAGE DITCH TO THE DEWATERING STRUCTURE VOLUMES AND DIMENSIONS.

DEWATERING STRUCTURES SHALL BE PAID FOR UNDER THE FOLLOWING PAY ITEMS:

209-01 ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED) PER CUBIC YARD
209-10.01 TEMPORARY DEWATERING STRUCTURE PER CUBIC YARD
209-10.03 SEDIMENT FILTER BAG PER CUBIC YARD

THE ACCUMULATED SEDIMENT MAY BE REMOVED WHEN THE STRUCTURE IS HALF FULL AND PAID FOR UNDER ITEM 209-10.01, TEMPORARY DEWATERING STRUCTURE PER CUBIC YARD.