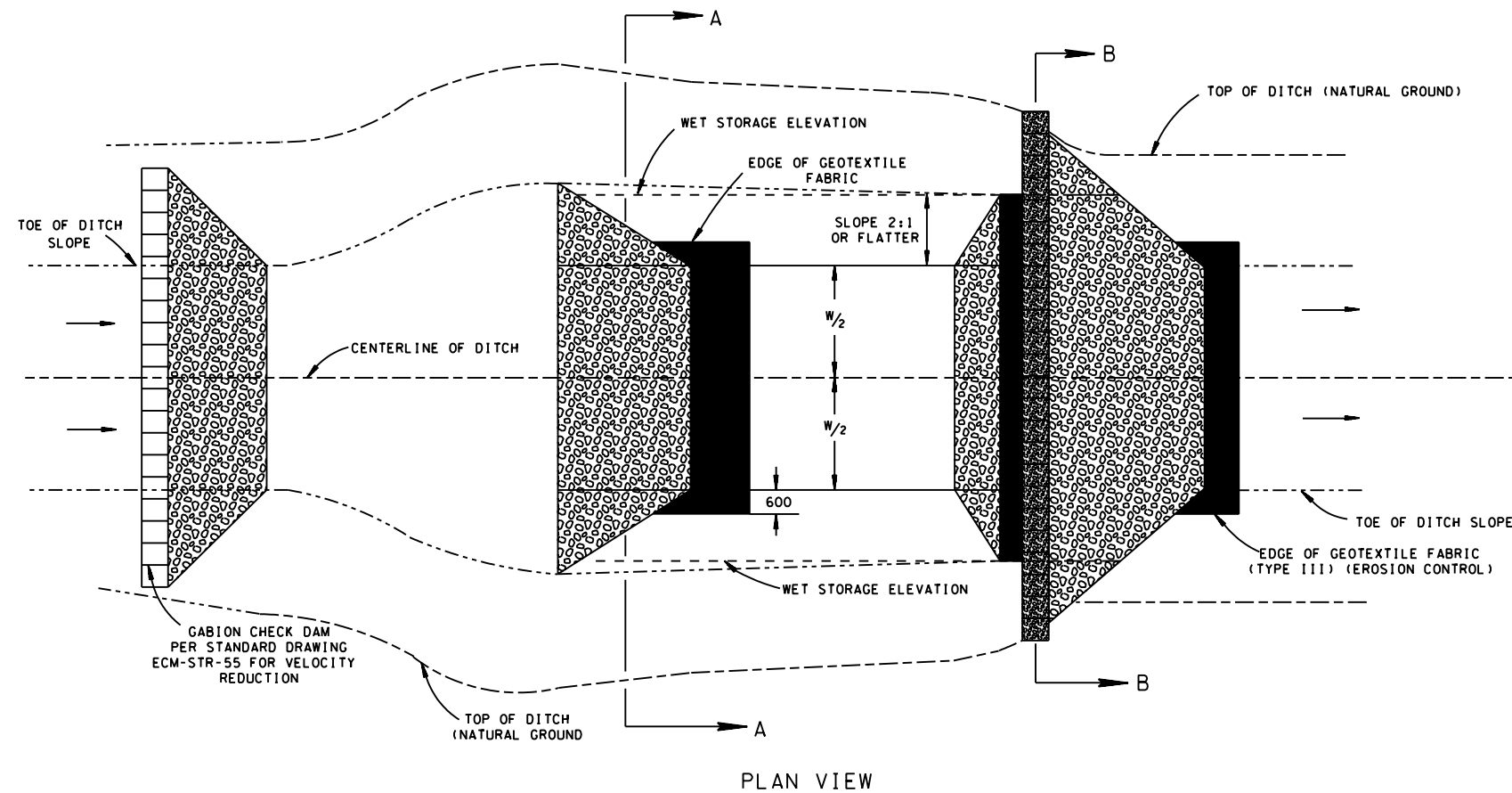
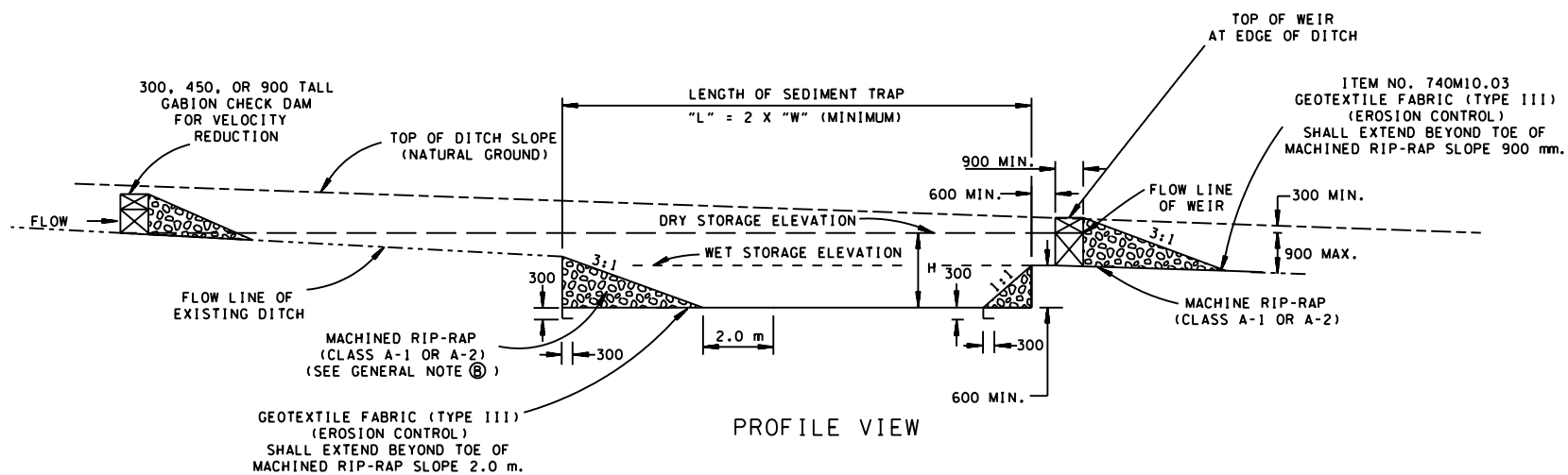


TEMPORARY SEDIMENT TRAP WITH TEMPORARY GABION CHECK DAM

(ITEM NOS. 209M05, 209M09.25 & 740M10.03)



PLAN VIEW



PROFILE VIEW

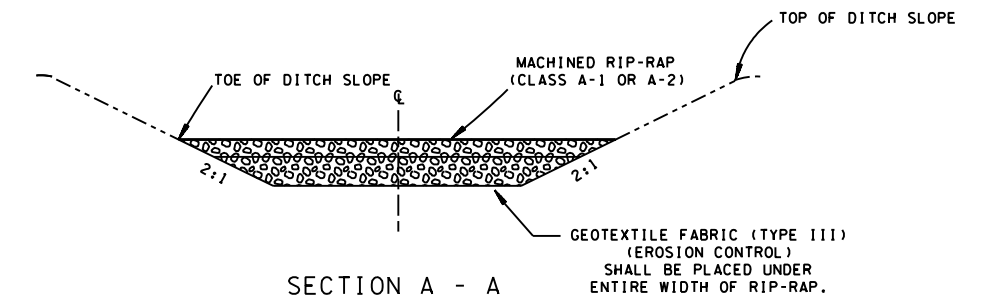
EROSION CONTROL PLAN LEGEND:



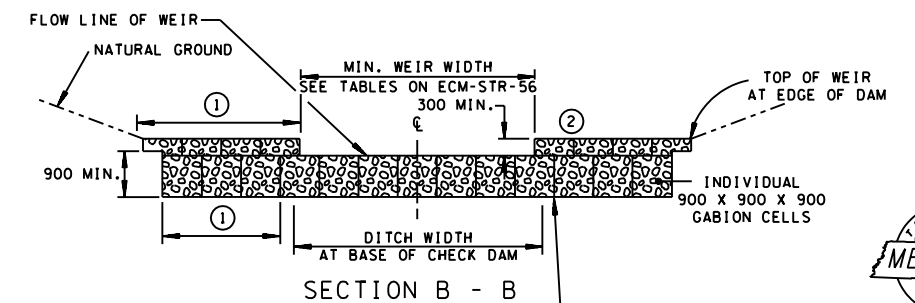
TEMPORARY SEDIMENT TRAP WITH TEMPORARY GABION CHECK DAM

GENERAL NOTES

- THE DRAINAGE AREA FOR THE TEMPORARY SEDIMENT TRAP SHALL BE 1.2 ha OR LESS.
- THE BELOW GROUND TEMPORARY SEDIMENT TRAP IS LOCATED IN A DITCH LINE AND WILL REQUIRE DUMPED ROCK AT BOTH ENDS.
- THE CENTER OF THE GABION WEIR MUST BE AT LEAST 300 mm LOWER THAN THE OUTER EDGES. THIS WILL ELIMINATE THE BASKET - SOIL FAILURE POINT WHERE THE GABION CHECK DAM AND NATURAL GROUND MERGE.
- GEOTEXTILE FABRIC SHALL MEET REQUIREMENTS OF THE STANDARD SPECIFICATION FOR GEOTEXTILES AASHTO DESIGNATION M-288, EROSION CONTROL.
- TEMPORARY SEDIMENT TRAPS AND THEIR ATTACHED TEMPORARY GABION CHECK DAMS SHALL BE PAID FOR UNDER ITEM NO. 209M10.20 TEMPORARY SEDIMENT TRAP PER CUBIC METER. PAYMENT SHALL INCLUDE ALL MATERIALS AND LABOR NECESSARY FOR CONSTRUCTION AND MAINTENANCE OF TEMPORARY SEDIMENT TRAP.
- SEDIMENT SHALL BE REMOVED FROM TEMPORARY SEDIMENT TRAPS WHEN IT HAS ACCUMULATED TO ONE-HALF THE ORIGINAL HEIGHT OF THE STRUCTURE AND PAID FOR UNDER ITEM NO. 209M05, SEDIMENT REMOVAL PER CUBIC METER.
- GABION CHECK DAMS SHALL BE BID FOR UNDER ITEM NO. 209M09.25, GABION CHECK DAMS PER CUBIC METER. PAYMENT SHALL INCLUDE ALL MATERIALS, EQUIPMENT, EXCAVATION, GEOTEXTILE AND LABOR NECESSARY FOR CONSTRUCTION AND MAINTENANCE OF THE GABION CHECK DAMS.



SECTION A - A



SECTION B - B

NOTES:

- OVERALL GABION BASKET LENGTHS SHALL BE 1.8 m, 2.7 m, OR 3.7 m
- SEE ECM-STR-56 AND ECM-STR-57 FOR GABION ASSEMBLY DETAILS



ALL UNITS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TEMPORARY
SEDIMENT TRAP WITH
TEMPORARY
GABION CHECK DAM

7-29-04 ECM-STR-60