

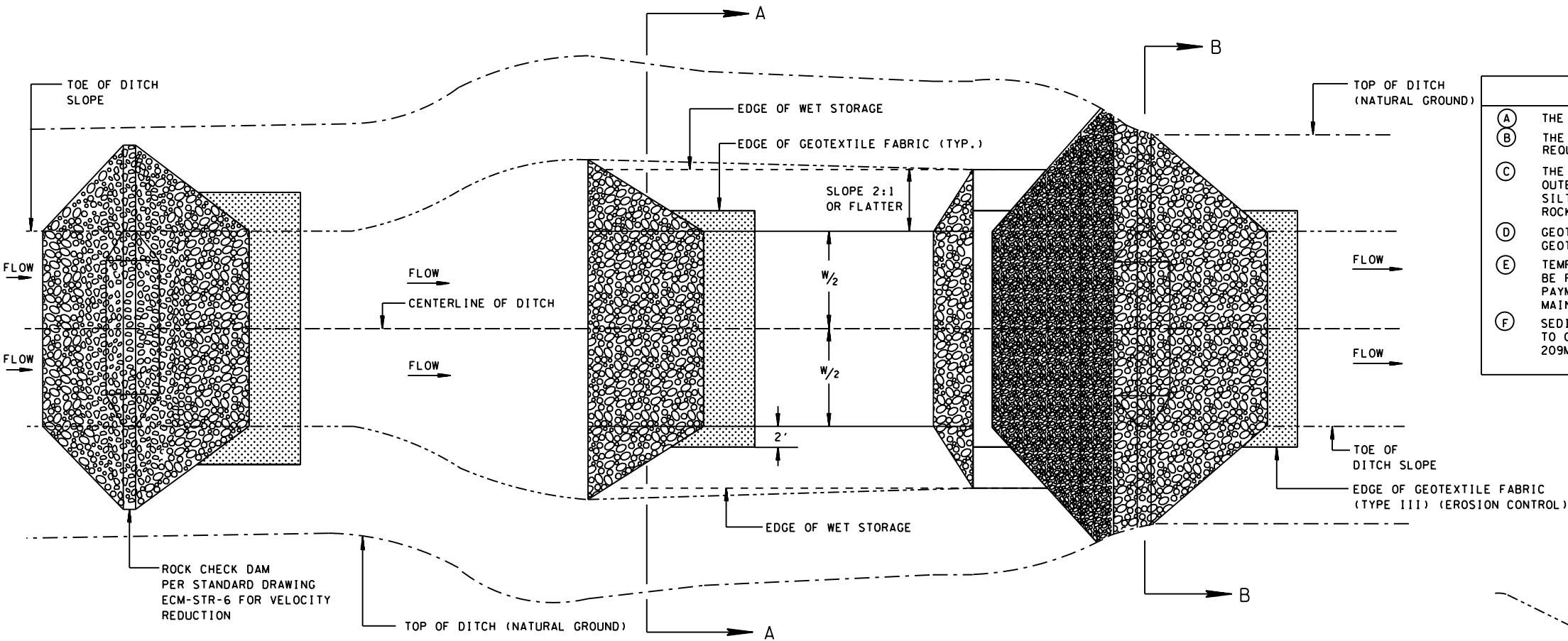
TEMPORARY SEDIMENT TRAP WITH TEMPORARY SILT SCREEN CHECK DAM

(ITEM NOS. 209M05, 209M10.20 & 740M10.03)

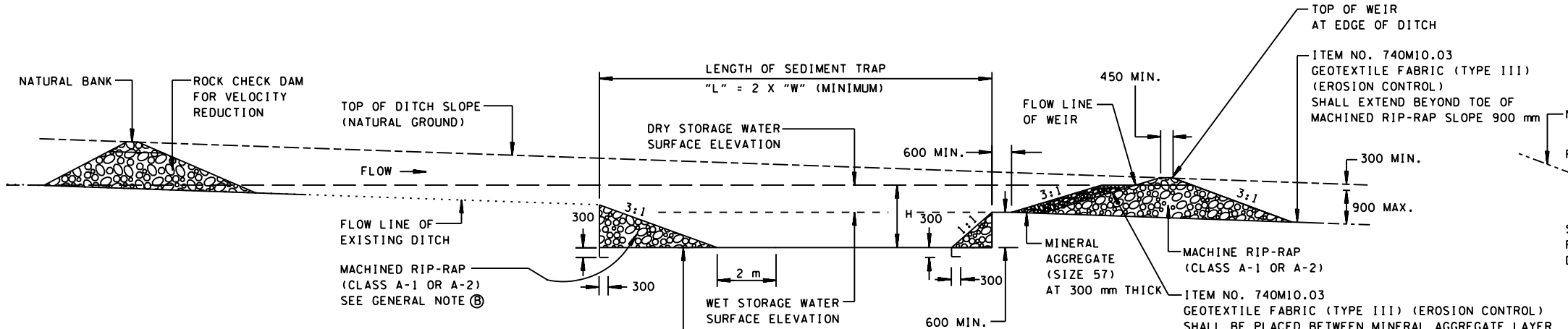
- REV. 1-22-03: CORRECTED GENERAL NOTE ⑥, ADDED ADDITIONAL GEOTEXTILE FABRIC TO PROFILE VIEW.
- REV. 7-29-04: ADDED ROCK CHECK DAM TO PLAN AND PROFILE VIEWS. CHANGED GENERAL NOTE ⑥.
- REV. 4-15-06: REFORMATTED SHEET, REVISED NOTES, MISC. EDITS TO DRAWING.
- REV. 11-1-95: CHANGED TO METRIC.
- REV. 5-27-01: CHANGED ITEM NOS. 209M10.01 THROUGH 209M10.19 TO 209M10.20.
- REV. 9-5-01: CORRECTED NOTE REGARDING GEOTEXTILE FABRIC IN SECTION A-A AND SECTION B-B.
- REV. 12-18-02: CHANGED GENERAL NOTE ⑥.

GENERAL NOTES

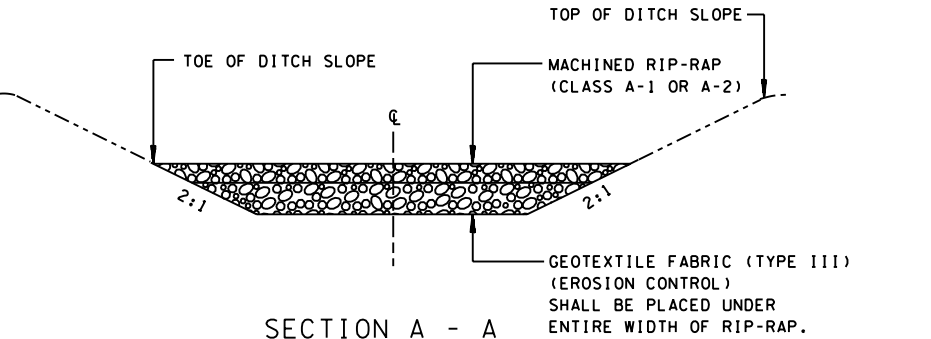
- ① THE DRAINAGE AREA FOR THE TEMPORARY SEDIMENT TRAP SHALL BE 1.2 HECTARES OR LESS.
- ② THE BELOW GROUND TEMPORARY SEDIMENT TRAP IS LOCATED IN A DITCH LINE AND WILL REQUIRE DUMPED ROCK AT BOTH ENDS.
- ③ THE CENTER OF THE ROCK SILT SCREEN MUST BE AT LEAST 300 mm LOWER THAN THE OUTER EDGES. THIS WILL ELIMINATE THE ROCK - SOIL FAILURE POINT WHERE THE ROCK SILT SCREEN AND NATURAL GROUND MERGE. REFER TO THE STANDARD DRAWINGS FOR ROCK CHECK DAMS AND ROCK SILT SCREENS FOR ADDITIONAL DESIGN INFORMATION.
- ④ GEOTEXTILE FABRIC SHALL MEET REQUIREMENTS OF THE STANDARD SPECIFICATION FOR GEOTEXTILES AASHTO DESIGNATION M-288, EROSION CONTROL.
- ⑤ TEMPORARY SEDIMENT TRAPS AND THEIR ATTACHED TEMPORARY ROCK SILT SCREENS 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.
- ⑥ 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.



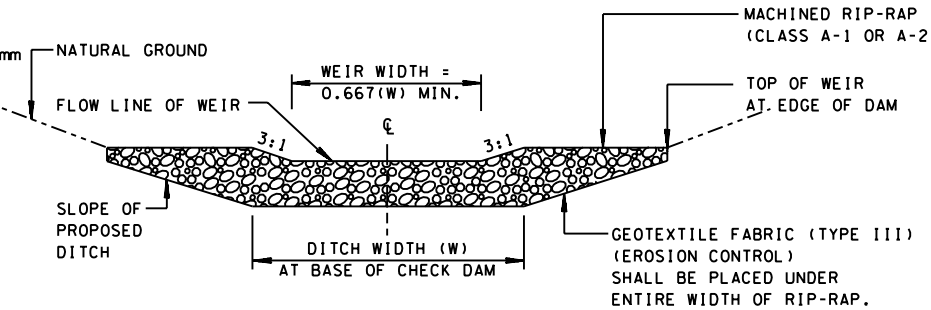
PLAN VIEW



PROFILE VIEW

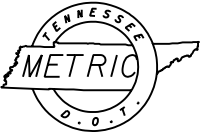


SECTION A - A



SECTION B - B

EROSION CONTROL PLAN LEGEND:  TEMPORARY SEDIMENT TRAP WITH TEMPORARY SILT SCREEN CHECK DAM



ALL UNITS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TEMPORARY
SEDIMENT TRAP WITH
TEMPORARY SILT
SCREEN CHECK DAM

11-1-95 ECM-STR-7