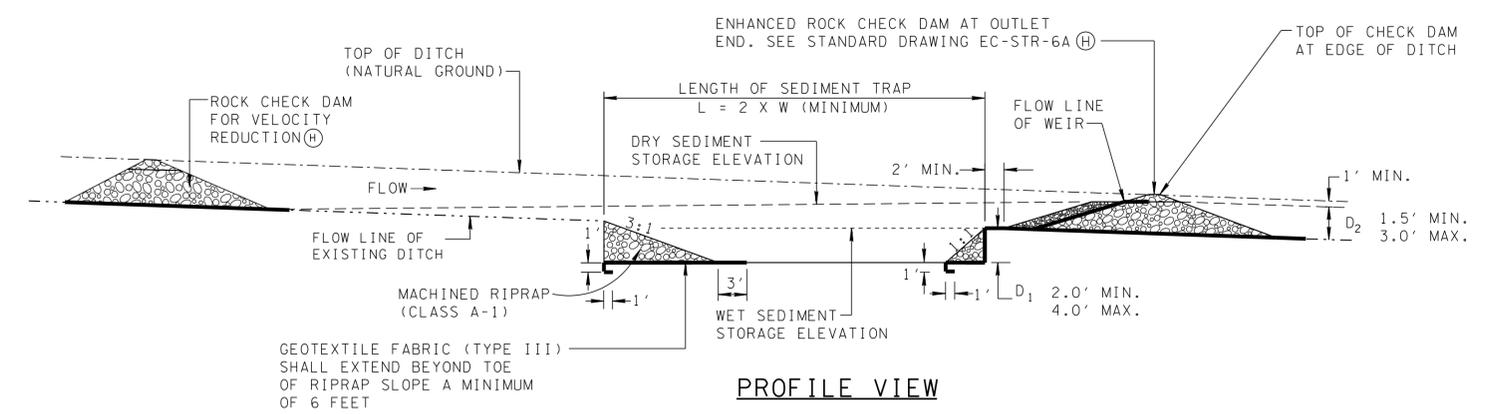
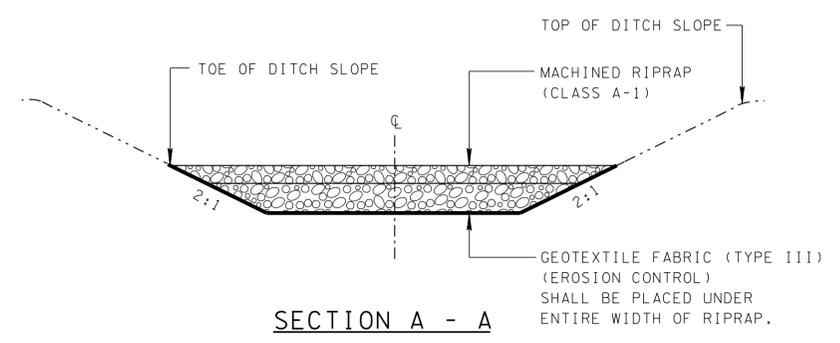
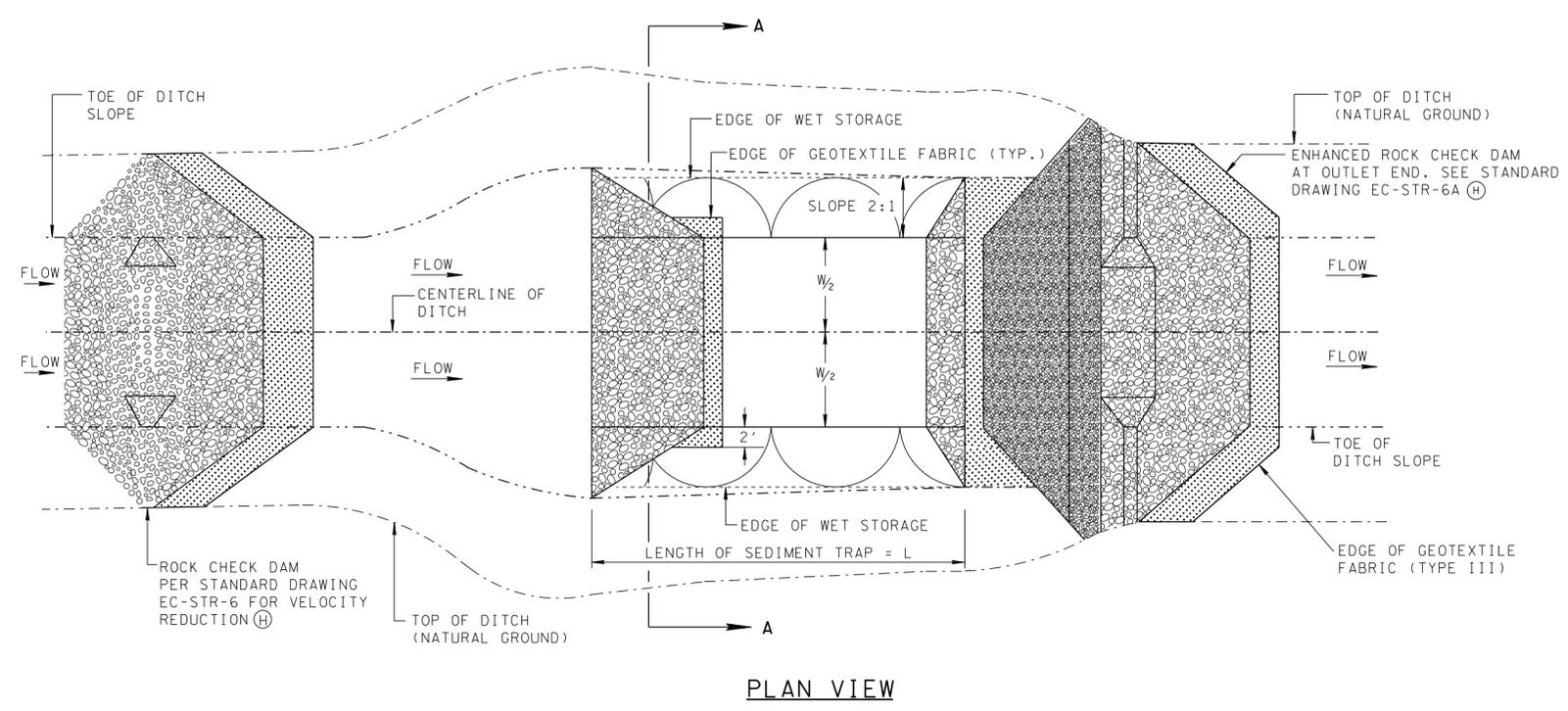


- REV. 12-18-95: CHANGED DRAWING NO. FROM EC-STR-7 TO EC-STR-7.
- REV. 5-27-01: CHANGED ITEM NOS. 209-10.01 THROUGH 209-10.19 TO 209-10.20.
- REV. 9-5-01: CORRECTED NOTE REGARDING GEOTEXTILE FABRIC IN SECTION A-A AND SECTION B-B.
- REV. 12-18-02: CHANGED GENERAL NOTE ⑩.
- REV. 1-22-03: CORRECTED GENERAL NOTE ⑩. ADDED ADDITIONAL GEOTEXTILE FABRIC TO PROFILE VIEW.
- REV. 7-29-04: ADDED ROCK CHECK DAM TO PLAN AND PROFILE VIEWS. CHANGED GENERAL NOTE ⑩.
- REV. 4-15-06: REFORMATTED SHEET, REVISED NOTES, MISC. EDITS TO DRAWING.
- REV. 4-1-08: REMOVED TEMPORARY REFERENCE, CHANGED SILT SCREEN TO ENHANCED CHECK DAM, ADDED GABION ALTERNATE, REVISED NOTES, MISC. DRAWING EDITS.



- | GENERAL NOTES |   |
|---------------|---|
| (A)           | SEDIMENT TRAPS WITH CHECK DAMS DETAIN SEDIMENT LADEN STORMWATER RUNOFF FROM SMALL DISTURBED AREAS SO THE MAJORITY OF THE SEDIMENT CAN SETTLE OUT.   |
| (B)           | THE DRAINAGE AREA FOR THE SEDIMENT TRAP SHALL BE 3 ACRES OR LESS.   |
| (C)           | THE BELOW GROUND SEDIMENT TRAP IS LOCATED IN A DITCH LINE AND WILL REQUIRE GEOTEXTILE FABRIC (TYPE III) AND RIPRAP AT BOTH ENDS.  |
| (D)           | ONLY GEOTEXTILE FABRIC (TYPE III) LISTED ON THE QUALIFIED PRODUCTS LIST SHALL BE USED.  |
| (E)           | FOR INSTALLATION DETAILS AND ITEM NUMBERS FOR ROCK CHECK DAMS (EC-STR-6), ENHANCED ROCK CHECK DAMS (EC-STR-6A), AND GABION CHECK DAMS (EC-STR-55) REFER TO THEIR RESPECTIVE STANDARD DRAWING.   |
| (F)           | SEDIMENT TRAP WITH CHECK DAM SHALL BE PAID FOR UNDER THE FOLLOWING ITEM NUMBER:<br><br>209-10.20 SEDIMENT TRAP PER CUBIC YARD<br><br>ROCK CHECK DAMS, ENHANCED ROCK CHECK DAMS, AND GABION CHECK DAMS SHALL BE PAID FOR ACCORDING TO THEIR RESPECTIVE STANDARD DRAWING.<br><br>PAYMENT SHALL INCLUDE ALL MATERIALS, EXCAVATION, AND LABOR NECESSARY FOR CONSTRUCTION, MAINTENANCE, AND REMOVAL OF THE SEDIMENT TRAP WITH CHECK DAM. |
| (G)           | SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT TRAP WHEN IT HAS ACCUMULATED TO ONE-HALF THE ORIGINAL HEIGHT OF THE STRUCTURE AND PAID FOR UNDER ITEM NUMBER 209-05, SEDIMENT REMOVAL PER CUBIC YARD.   |
| (H)           | GABION CHECK DAM PER STANDARD DRAWING EC-STR-55 MAY BE SUBSTITUTED WHERE REQUIRED.  |

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

SEDIMENT TRAP  
WITH  
CHECK DAM

10-26-92 EC-STR-7

