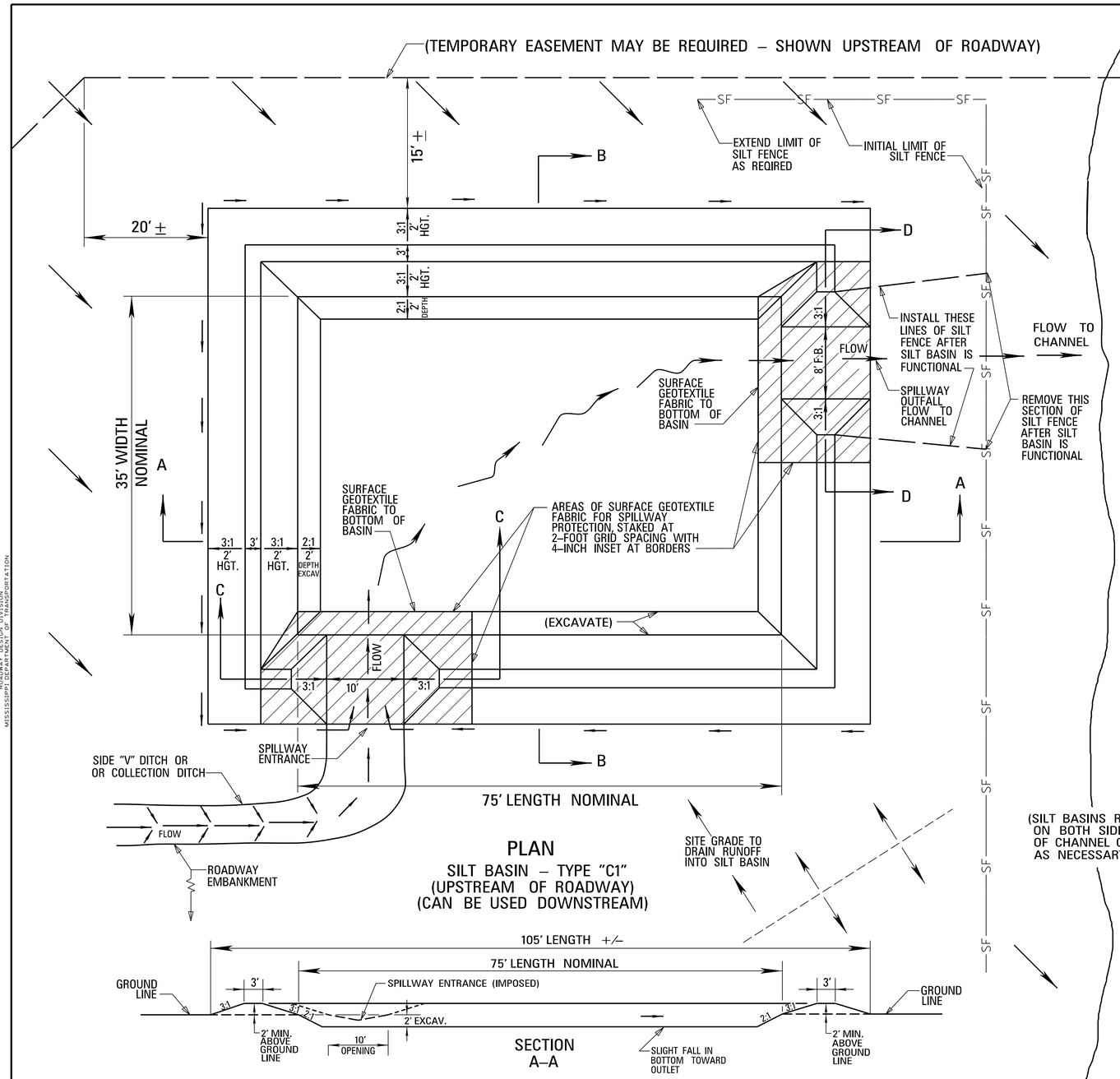
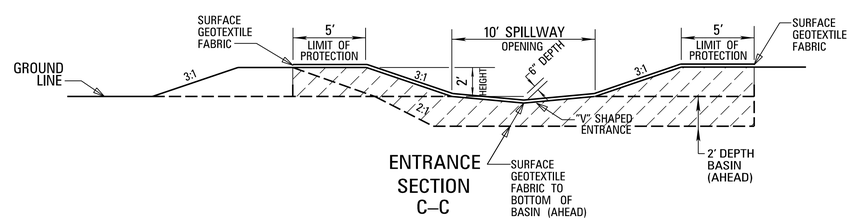
FMS CON:

STATE	PROJECT NO.
MISS.	

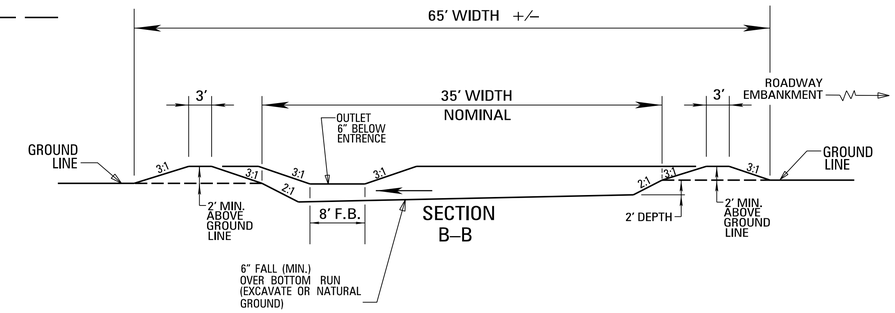


PLAN
SILT BASIN – TYPE "C1"
(UPSTREAM OF ROADWAY)
(CAN BE USED DOWNSTREAM)

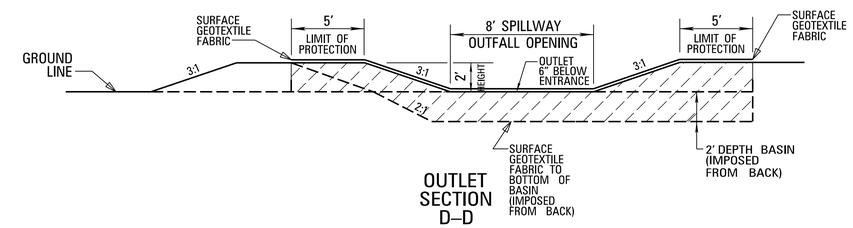
SECTION A–A



ENTRANCE SECTION C–C



SECTION B–B



OUTLET SECTION D–D

NOTES:

1. FOR UPSTREAM SIDE OF BRIDGE, BOX CULVERT, AND LARGER PIPE CULVERT CONSTRUCTION SITES OR AS REQUIRED (MAY BE DOWNSTREAM).
2. TYPE "C1" SILT BASIN SUBSTITUTED FOR TYPE "C2" SILT BASIN AS DIRECTED BY ENGINEER OR AS PER PLANS.
3. SEE TYPE "C2" SILT BASIN FOR DOWNSTREAM APPLICATION PRIMARILY (TEC–C2).
4. SURFACE GEOTEXTILE FABRIC FOR SPILLWAY PROTECTION SHALL BE THE SAME TYPE AS SILT FENCE.
5. THE SILT BASIN CAPACITY IS TO PROVIDE 67 CU. YD. PER ACRE OF DRAINAGE AREA RECEIVED, AND THIS VOLUME IS TO BE MAINTAINED BELOW THE ENTRANCE ELEVATION INTO THE SILT BASIN.
6. THE TEMPORARY EROSION CONTROL MEASURES SHOWN ON THIS SHEET WILL ONLY BE MEASURED FOR SEPERATE PAYMENT WHEN APPROPRIATE PAY ITEMS ARE INCLUDED IN THE BID SCHEDULE OF THE PROPOSAL.
7. THE ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES 1/3 TO 1/2 THE CAPACITY OF THE SILT BASIN. SILT SHALL BE DISPOSED OF PROPERLY AND SHALL NOT BE DISPOSED OF IN THE VICINITY OF THE EROSION CONTROL DEVICES.

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TYPICAL TEMPORARY EROSION CONTROL MEASURES
(TYPE "C1" SILT BASIN)
(UPSTREAM OF ROADWAY PRIMARILY CAN BE USED DOWNSTREAM)

COUNTY:
PROJ. NUM.:

FILENAME: TEC-C1.DGN
DESIGN TEAM ____ CHECKED ____ DATE 9/29/15

PRELIMINARY
NOT FOR CONSTRUCTION

WORKING NUMBER: TEC-C1
SHEET NUMBER: PG

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

10/5/2015 11:48AM TEC-C1.DGN