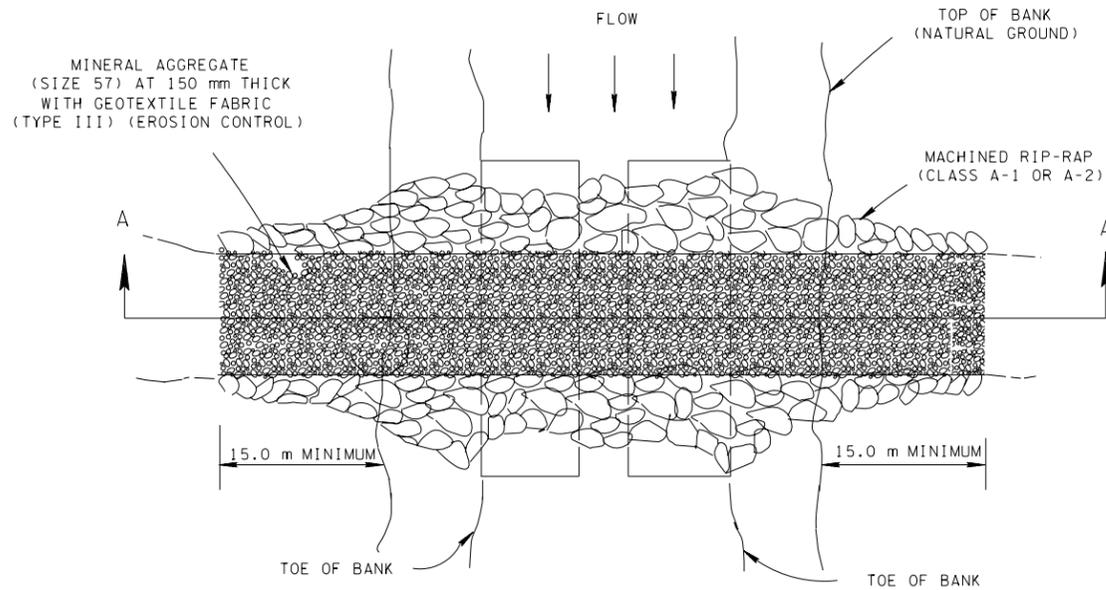
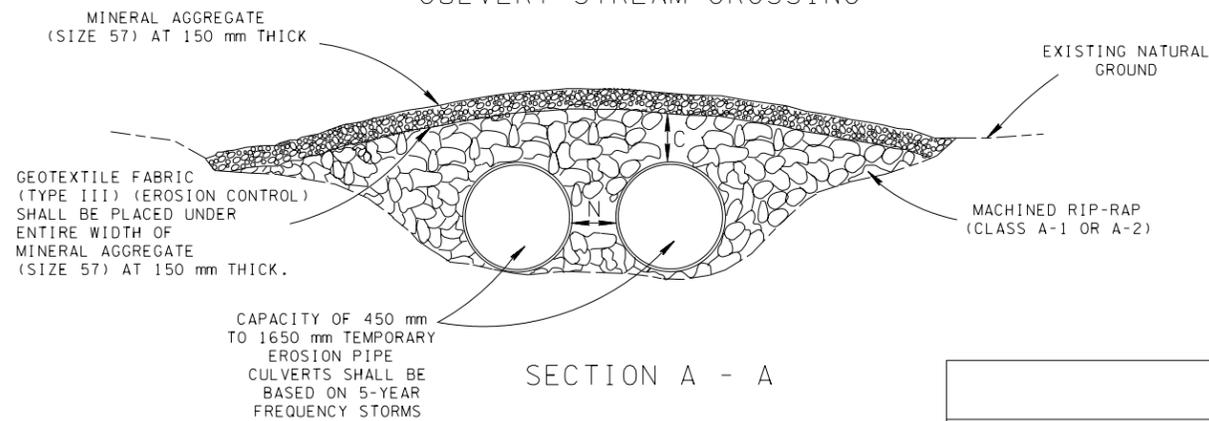


TEMPORARY CULVERT CROSSING

(ITEM NOS. 203M01, 303M10.01, 621M03.02 THRU 621M03.10, 709M05.06 & 709M05.07)



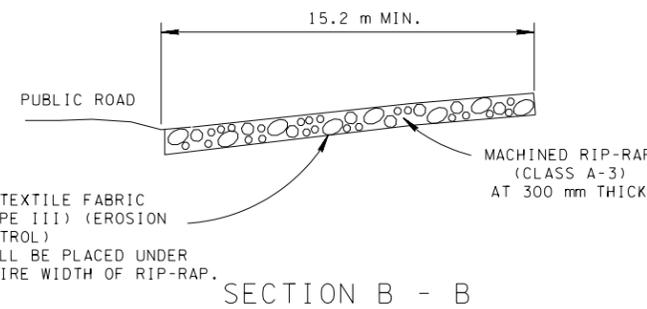
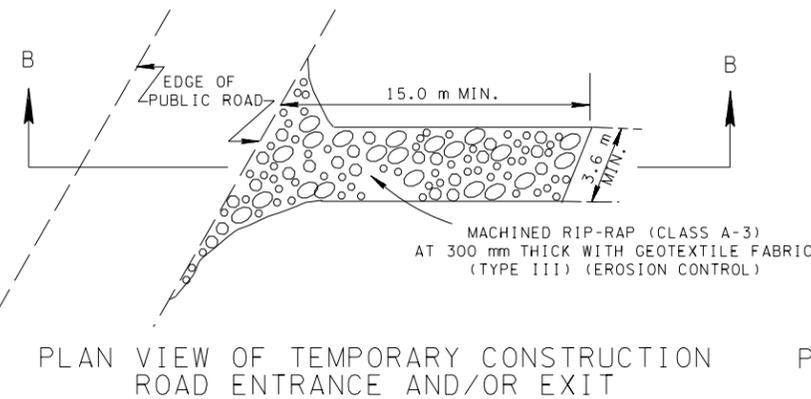
PLAN VIEW OF TEMPORARY CULVERT STREAM CROSSING



SECTION A - A

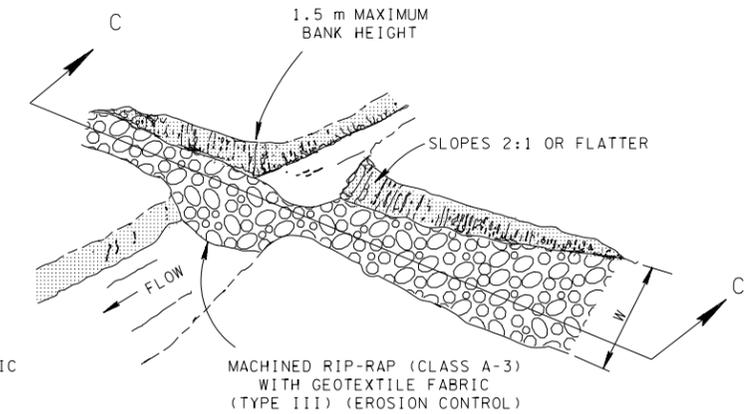
TEMPORARY CONSTRUCTION ROAD ENTRANCE AND/OR EXIT

(ITEM NOS. 203M01 & 303M10.01)

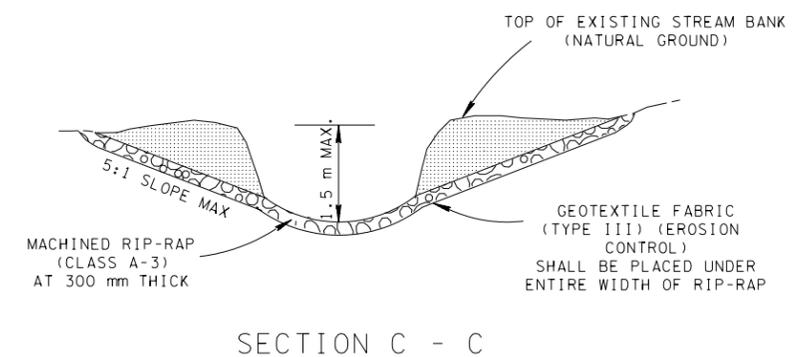


TEMPORARY STABILIZED CONSTRUCTION FORD

(ITEM NOS. 203M01, 709M05.05 & 740M10.01)



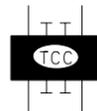
W = FORD WIDTH SHALL VARY FROM A MINIMUM WIDTH OF 3.6 m TO A MAXIMUM WIDTH OF 6.1 m.



GENERAL NOTES

(A)	DIMENSIONS SHOWN ON THESE DETAILS ARE THE MINIMUM THAT WILL BE ACCEPTABLE UNLESS OTHERWISE SPECIFIED BY THE PROJECT ENGINEER.	(E)	TEMPORARY CONSTRUCTION ROAD ENTRANCES AND/OR EXITS SHALL BE BUILT TO REDUCE SEDIMENT LEAVING THE CONSTRUCTION SITE VIA CONSTRUCTION VEHICLES AND TO REDUCE EROSION OF THE PUBLIC ROAD SURFACE.
(B)	GEOTEXTILE FABRIC SHALL MEET REQUIREMENTS OF THE STANDARD SPECIFICATION FOR GEOTEXTILES AASHTO DESIGNATION M-288, EROSION CONTROL.	(F)	TEMPORARY CONSTRUCTION ROAD ENTRANCES AND/OR EXITS SHALL BE BID UNDER THE FOLLOWING PAY ITEMS :
(C)	TEMPORARY CULVERT CROSSINGS SHALL CONSIST OF ONE OR MORE CULVERTS BEING 450 mm IN DIAMETER OR GREATER. THEIR SIZE WILL VARY FROM 450 TO 1650 mm IN DIAMETER. TEMPORARY CULVERTS SHALL BE SIZED BASED ON A 5-YEAR FREQUENCY STORM. THE CULVERTS SHALL BE PAID FOR AS TEMPORARY DRAINAGE PIPE.		203M01 ROAD AND DRAINAGE EXCAVATION (UNCLASSIFIED) PER CUBIC METER 709M05.05 MACHINED RIP-RAP (CLASS A-3) PER TONNE 740M10.03 GEOTEXTILE (TYPE III) (EROSION CONTROL) PER SQUARE METER
(D)	TEMPORARY CULVERT CROSSINGS SHALL BE BID UNDER THE FOLLOWING PAY ITEMS :	(G)	TEMPORARY STABILIZED CONSTRUCTION FORDS ARE EFFECTIVE FOR INFREQUENT CROSSING OF WIDE SHALLOW DEPRESSIONS.
	203M01 ROAD AND DRAINAGE EXCAVATION (UNCLASSIFIED) PER CUBIC METER 303M10.01 MINERAL AGGREGATE (SIZE 57) PER TONNE 621M03.02 450 mm TEMPORARY DRAINAGE PIPE PER METER 621M03.03 600 mm TEMPORARY DRAINAGE PIPE PER METER 621M03.04 750 mm TEMPORARY DRAINAGE PIPE PER METER 621M03.05 900 mm TEMPORARY DRAINAGE PIPE PER METER 621M03.06 1050 mm TEMPORARY DRAINAGE PIPE PER METER 621M03.07 1200 mm TEMPORARY DRAINAGE PIPE PER METER 621M03.08 1350 mm TEMPORARY DRAINAGE PIPE PER METER 621M03.09 1500 mm TEMPORARY DRAINAGE PIPE PER METER 621M03.10 1650 mm TEMPORARY DRAINAGE PIPE PER METER 709M05.06 MACHINED RIP-RAP (CLASS A-1) PER TONNE 709M05.07 MACHINED RIP-RAP (CLASS A-2) PER TONNE 740M10.03 GEOTEXTILE (TYPE III) (EROSION CONTROL) PER SQUARE METER	(H)	TEMPORARY STABILIZED CONSTRUCTION FORDS SHALL BE BID UNDER THE FOLLOWING PAY ITEMS :
			203M01 ROAD AND DRAINAGE EXCAVATION (UNCLASSIFIED) PER CUBIC METER 709M05.05 MACHINED RIP-RAP (CLASS A-3) PER TONNE 740M10.03 GEOTEXTILE (TYPE III) (EROSION CONTROL) PER SQUARE METER

EROSION CONTROL PLAN LEGEND:



TEMPORARY CULVERT CROSSING



TEMPORARY CONSTRUCTION ROAD ENTRANCE AND/OR EXIT



TEMPORARY STABILIZED CONSTRUCTION FORD



ALL UNITS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

TEMPORARY ROAD STABILIZATION AND TEMPORARY CULVERT CROSSING

REV. 7-29-03: ADDED GEOTEXTILE FABRIC TO TEMPORARY CULVERT CROSSING AND TEMPORARY CONSTRUCTION ROAD ENTRANCE DETAILS. CHANGED MINERAL AGGREGATE TO CLASS A-3 RIP-RAP IN TEMPORARY CONSTRUCTION ROAD ENTRANCE DETAIL. CHANGED GENERAL NOTES (B) AND (C).

REV. 12-18-02: CHANGED GENERAL NOTE (B)
REV. 1-22-03: CORRECTED GENERAL NOTE (C)

REV. 11-1-95: CHANGED TO METRIC.
REV. 5-27-01: CHANGED ITEM NO. 303M15.01 TO 303M10.01. CHANGED DESCRIPTIONS IN ITEM NOS. 621M03.02 TO 621M03.10, AND 709M05.05 TO 709M05.07.