



**GENERAL NOTES:**

RIPRAP AND FLEXIBLE REVETMENT SHALL BE PLACED IN ACCORDANCE WITH THE LATEST SECTIONS 711 AND 712 OF THE LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES.

GEOTEXTILE FABRIC WILL BE MEASURED AND PAID FOR UNDER ITS OWN PAY ITEM WHEN USED WITH RIPRAP BUT WILL BE CONSIDERED AN INCIDENTAL ITEM AND BE INCLUDED IN THE PAY ITEM FOR REVETMENT.

ALTERNATE DESIGNS MAY BE SUBMITTED TO THE HYDRAULIC ENGINEER FOR APPROVAL.

ELEVATION OF TOE OF SLOPE TO REMAIN CONSTANT FOR ALL PROTECTED SIDES OF THE EMBANKMENT, UNLESS OTHERWISE NOTED.

WHERE SLOPE PROTECTION FOR ADJACENT EMBANKMENTS INTERSECT, TERMINATE EACH WITH A TOE WALL AS DETAILED ON THIS SHEET EXCEPT WALLS ABUT.

RIPRAP CLASS (LBS.)	MINIMUM THICKNESS (T) (INCHES)
30	14
55	18
130	24
250	30

- \* STONE ONLY
- ☑ EQUIVALENT TO STONE OR RECYCLED CONCRETE REVETMENT.
- ⊗ UNLESS OTHERWISE SHOWN ON PLANS.
- Δ SEE GENERAL PLAN FOR EMBANKMENT HEADER SLOPE AND LIMITS OF SLOPE PROTECTION ALONG ROADWAY EMBANKMENT.



ALL DETAILS NTS

SHEET NUMBER	
DESIGNED	A. ALLEN
CHECKED	G. GRASS
DRAWN	P. FOSSIER
DATE	MAY, 2000
PROJECT	ARTICULATED CONCRETE MATTRESS
BY	P.B.F.
DATE	12-18-09
NO.	1
REVISION DESCRIPTION	
STATE OF LOUISIANA	
PROFESSIONAL ENGINEER	
ADAM LANCASTER	
License No. 35573	
CIVIL ENGINEERING	
5/30/17	
STANDARD DETAIL	BD.2.11.3.2.01 (FR-01)
BRIDGE AND STRUCTURAL DESIGN	