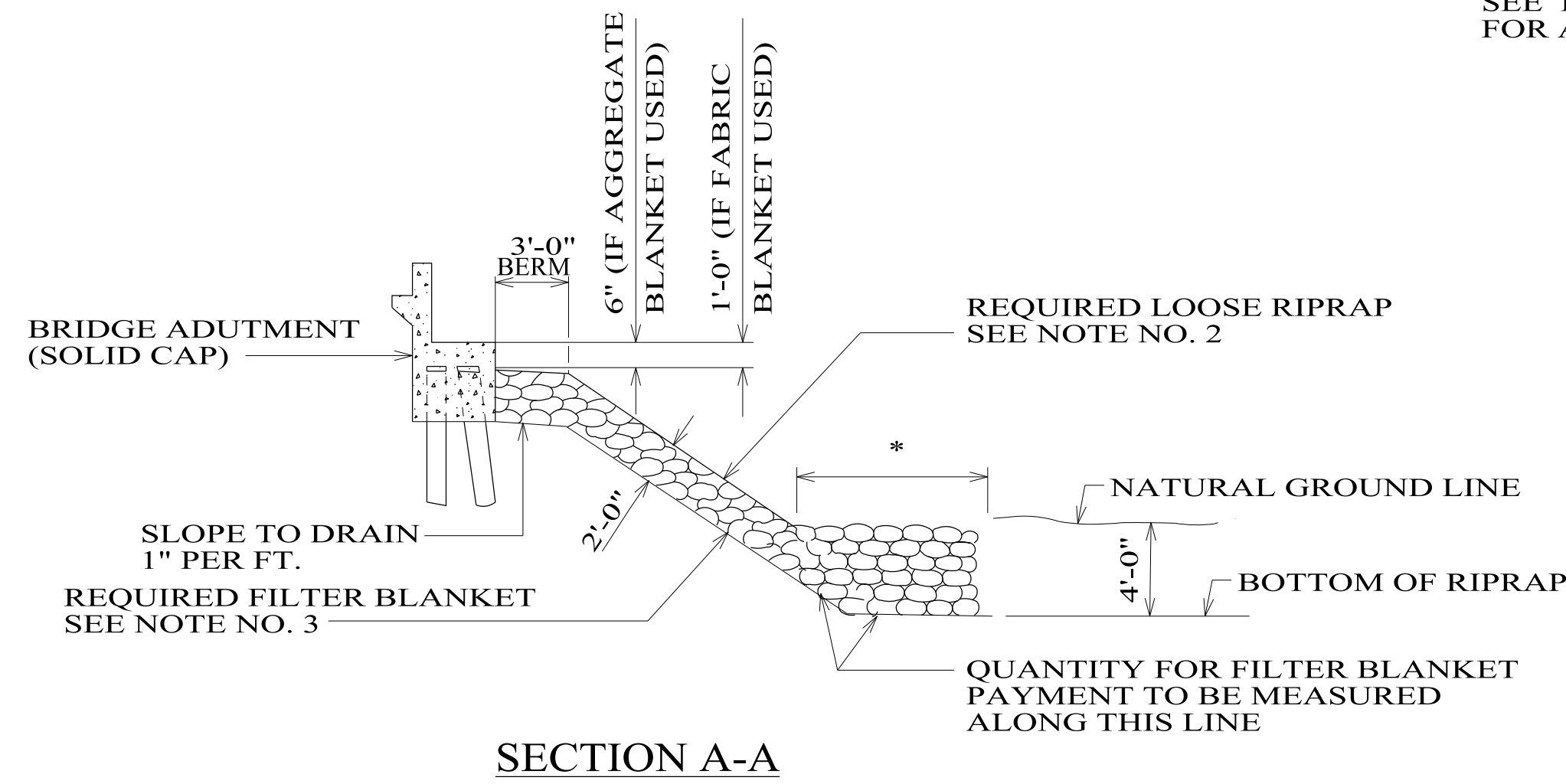
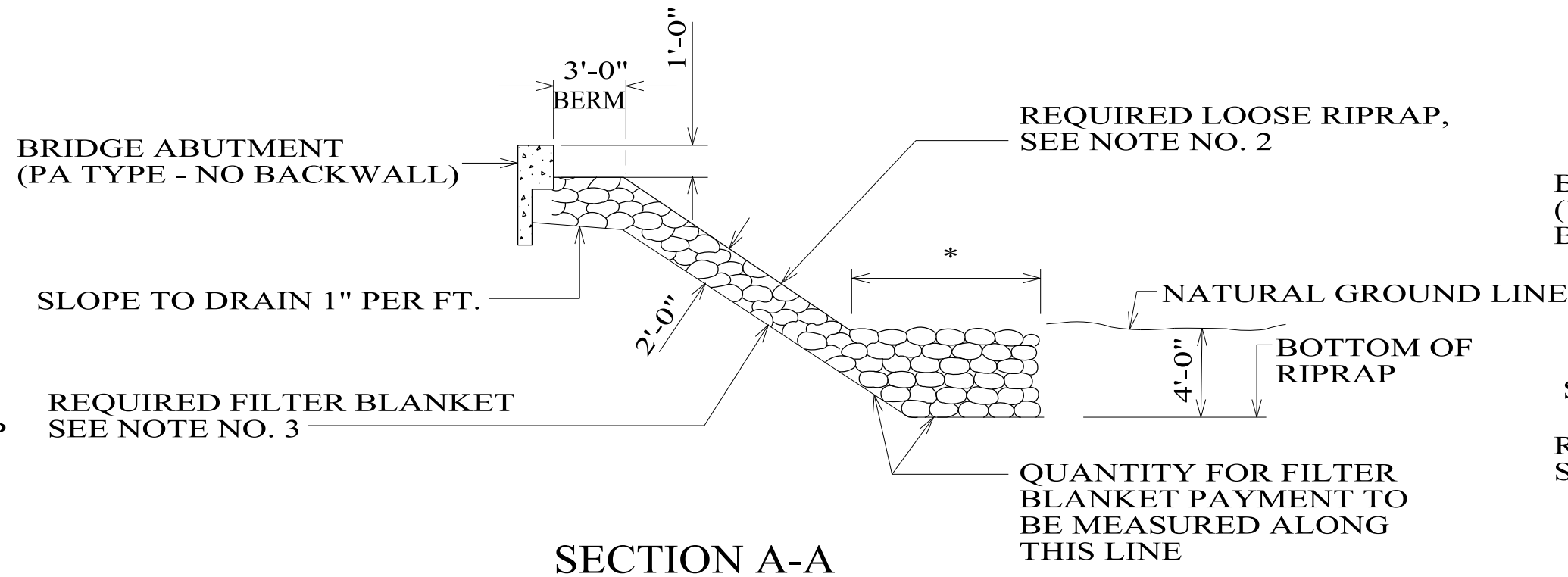


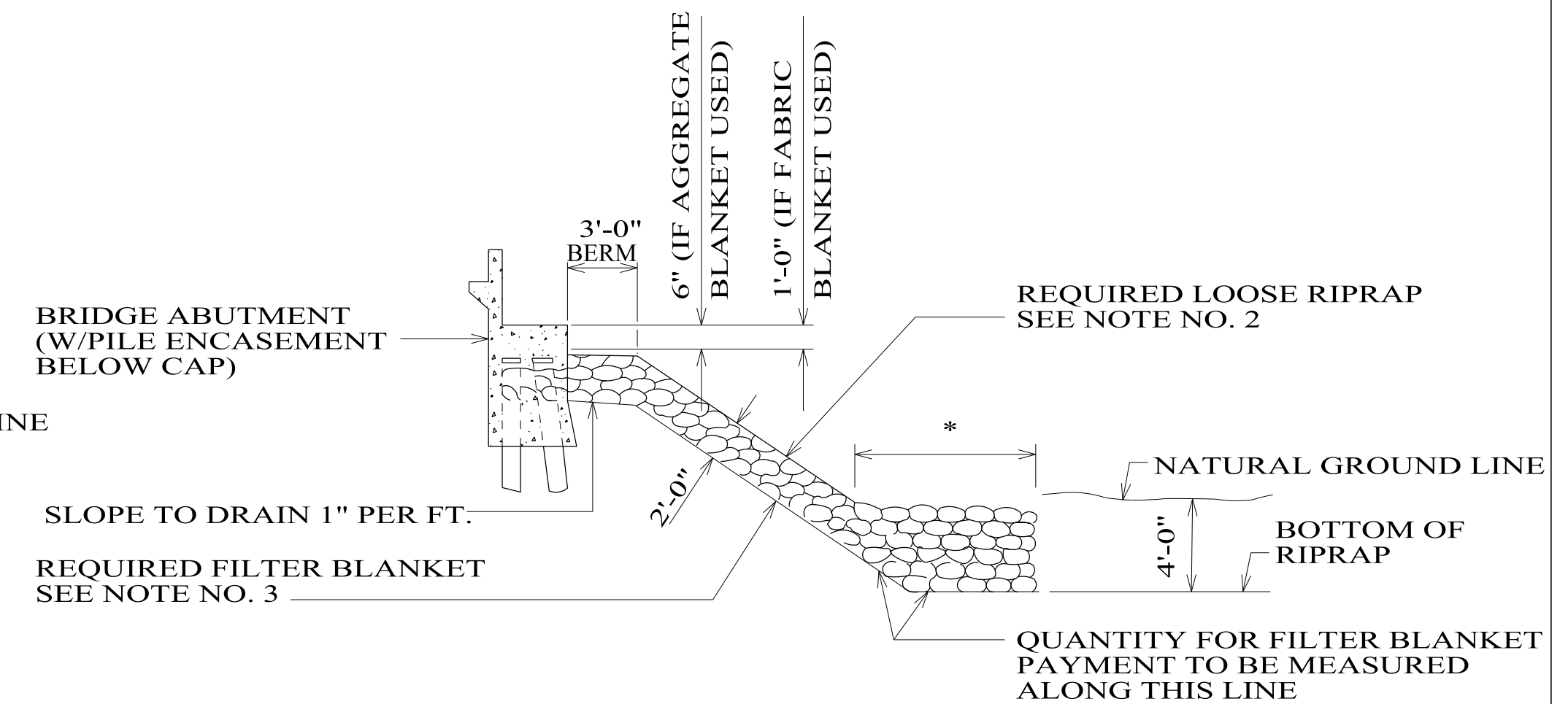
* NOTE:
SEE BGN-1 NOTE NO. 12 ON THE GENERAL PLAN AND ELEVATION SHEET OF BRIDGE PLANS
FOR APRON LENGTHS AT BEGIN AND END OF BRIDGE.



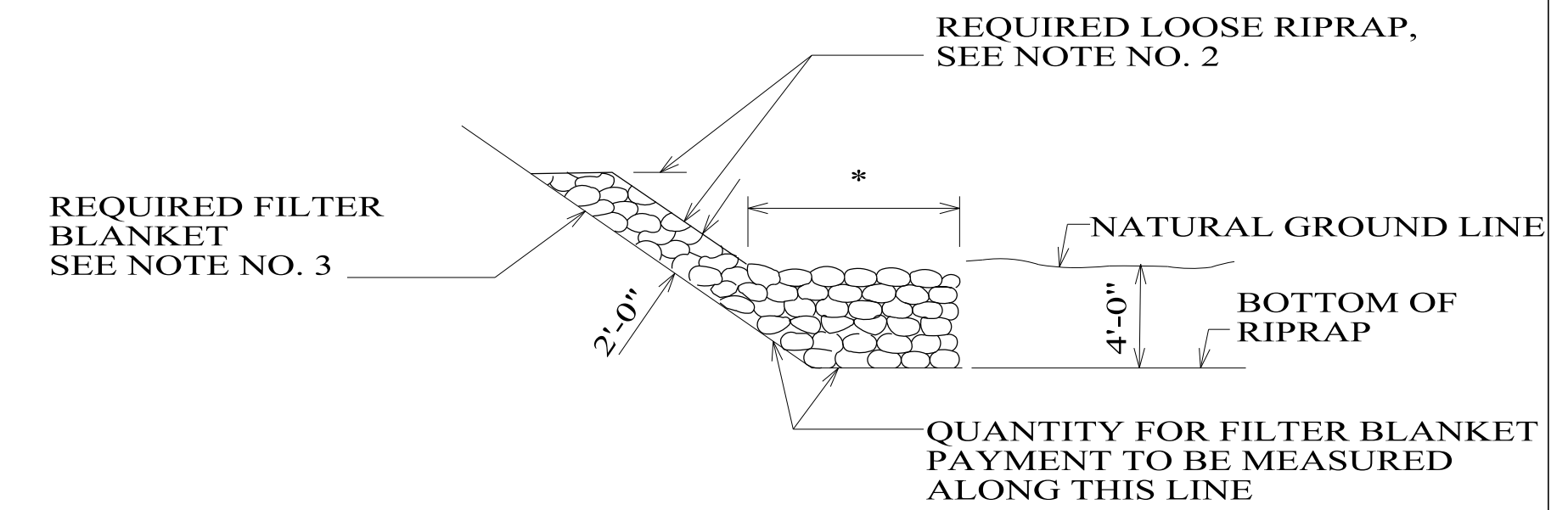
SECTION A-A



SECTION A-A



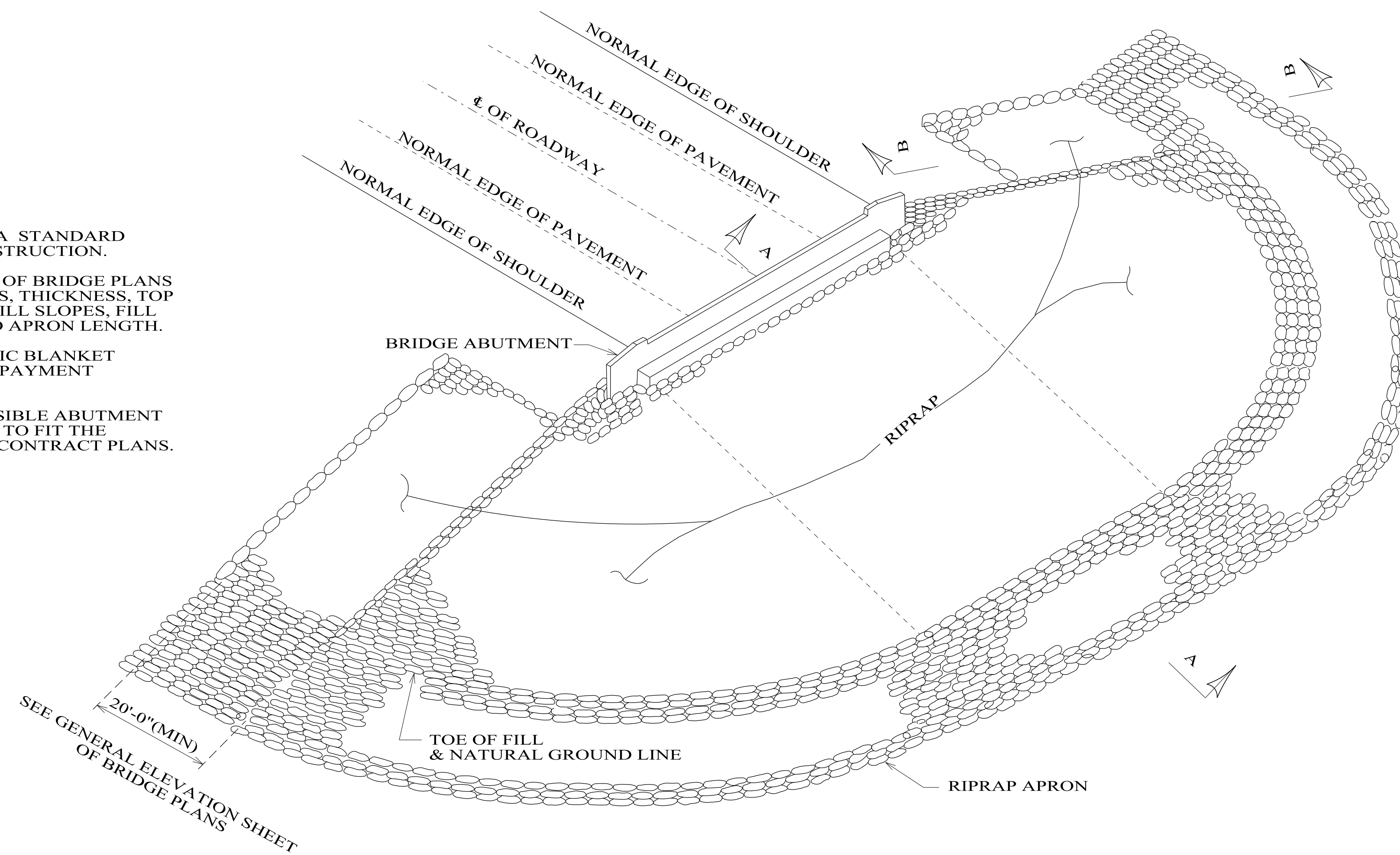
SECTION A-A



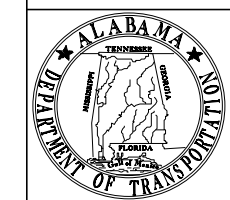
SECTION B-B

NOTE:
TWO (2) LANE CONDITION SHOWN. CONSTRUCT A FOUR (4) LANE CONDITION SIMILAR EXCEPT RIPRAP BETWEEN THE DUAL BRIDGES SHALL BE PLACED ON THE FRONT FILL SLOPE TO MATCH SECTION A-A WITH THE TOP OF RIPRAP BEING THE SAME AS FOR THE SIDE BRIDGES AND AROUND THE ABUTMENT WINGS ADJACENT TO THE MEDIAN SHALL BE FULL HEIGHT AS SHOWN FOR A TWO (2) LANE CONDITION.

- NOTES
1. SPECIFICATIONS: CURRENT ALABAMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
 2. SEE GENERAL PLAN AND ELEVATION OF BRIDGE PLANS FOR HYDRAULIC DATA, RIPRAP CLASS, THICKNESS, TOP ELEVATION OF RIPRAP ALONG SIDE FILL SLOPES, FILL SLOPES IN FRONT OF ABUTMENT AND APRON LENGTH.
 3. REQUIRED GEOTEXTILE FILTER FABRIC BLANKET OR 6" AGGREGATE FILTER BLANKET. PAYMENT WILL BE MADE PER SQUARE YARD.
 4. SECTION A-A SHOWS DIFFERENT POSSIBLE ABUTMENT SECTIONS. RIPRAP SHALL BE PLACED TO FIT THE ABUTMENT SECTION THAT IS IN THE CONTRACT PLANS.



DETAIL OF RIPRAP @ BRIDGE ENDS



ALABAMA DEPARTMENT OF TRANSPORTATION
1409 COLISEUM BOULEVARD
MONTGOMERY, AL 36130-3050

THIS DRAWING REPRESENTS DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND IS NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. ANYONE MAKING UNAUTHORIZED USE OF THIS DRAWING MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.

REVISIONS:
1. Updated to Geotextile Filter Fabric on 8-10-2009 by W.W.A.

Bureau Std Engr: D.J.W.
DRAWN BY:
DATE DRAWN: 9-16-1993
REVISED DATE: 8-10-2009

DESIGN BUREAU SPECIAL DRAWING
DETAILS OF RIPRAP
TO BE USED AT BRIDGE ENDS

NOT TO SCALE

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

SPECIAL DRAWING NO
RR-610

INDEX NO
61001