

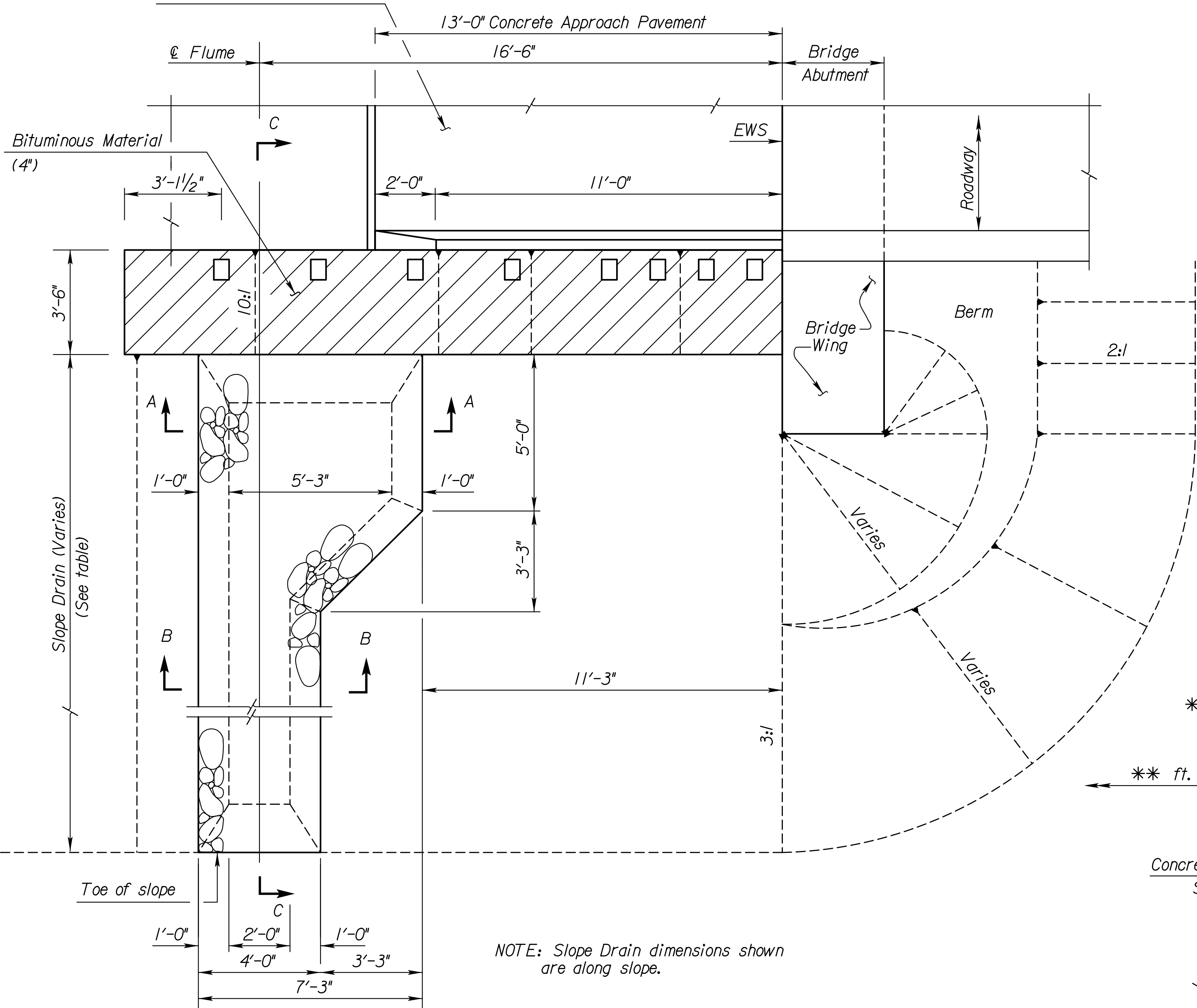
Std. Base File: br103.dgn
Plotted By: rlong
File: br103.dgn
Plot Date: 10-JUN-2015 08:41

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	Proj. No.	YEAR	0	0

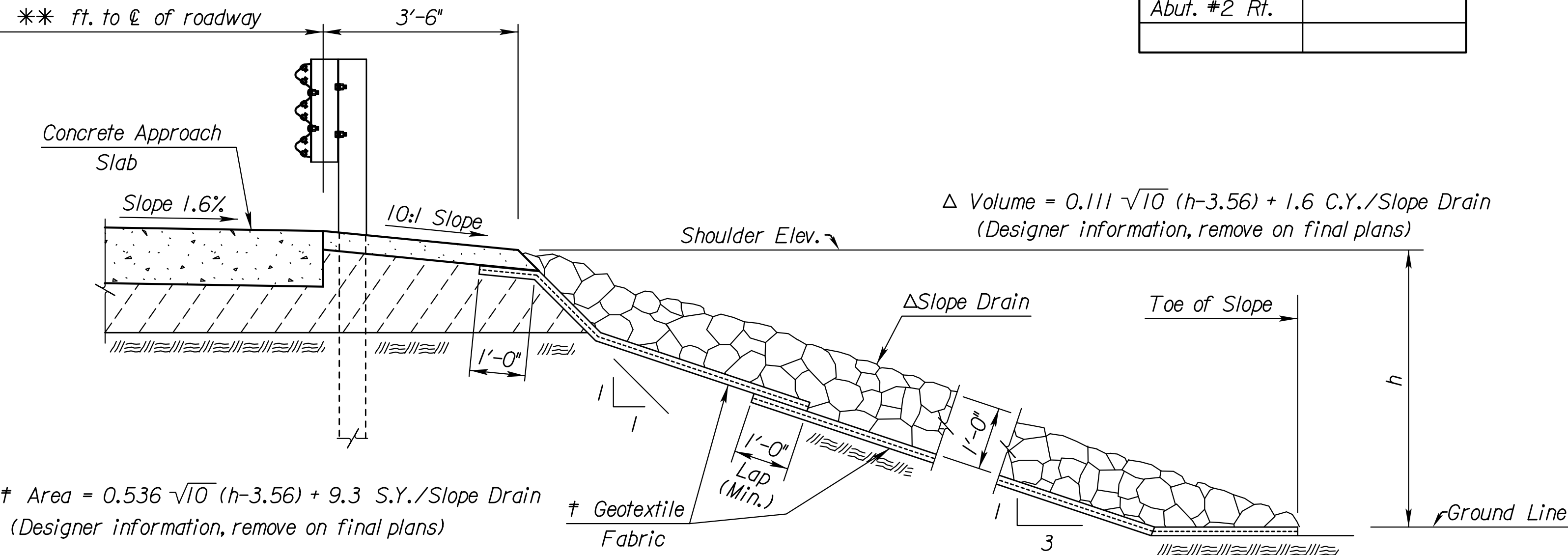
GENERAL NOTES

- Limits of "Slope Drain (Stone)" are as shown on this sheet. Limits may be adjusted as needed at the direction of the Engineer to match ground elevations found at the site.
- Gradation and aggregate for the "Slope Drain (Stone)" shall meet the requirements of stone for Aggregate Ditch Lining and have a D50 of 4" unless otherwise noted on the Plans.
- Excavation and grading for placement of Slope Drain and all work and material to install geotextile fabric shall be subsidiary to "Slope Drain (Stone)".
- Slope Drain shall be underlain with geotextile fabric. Fabric damaged or displaced during construction shall be replaced at no cost to KDOT. Fabric shall be installed and secured as recommended by the fabric manufacturer. One (1) copy of the fabric manufacturer's installation procedure shall be submitted to the Engineer. The installation procedure shall show details of the splices, overlaps, and pin layout. Minimum overlap of geotextile shall be 1'-0". Fabric shall be anchored along edges and splices at a maximum of 3'-0" centers with staples or pins (w/washers). Interior area of fabric shall be pinned or stapled as recommended by the manufacturer but not more than 5'-0" centers. Pins or staples shall be a minimum of 1'-0" in length. Geotextile fabric shall meet the requirements of KDOT Specifications.
- The Contractor shall place the rock from the bottom to the top of the slope. Place the rock in a manner which produces a reasonably well graded mass of rock without segregation of the material sizes. Placement, measurement, and payment shall conform to KDOT Specifications for "Slope Drain (Stone)".

SLOPE DRAIN	
Location	Dimension h (ft.)
Abut. #1 Lt.	
Abut. #1 Rt.	
Abut. #2 Lt.	
Abut. #2 Rt.	

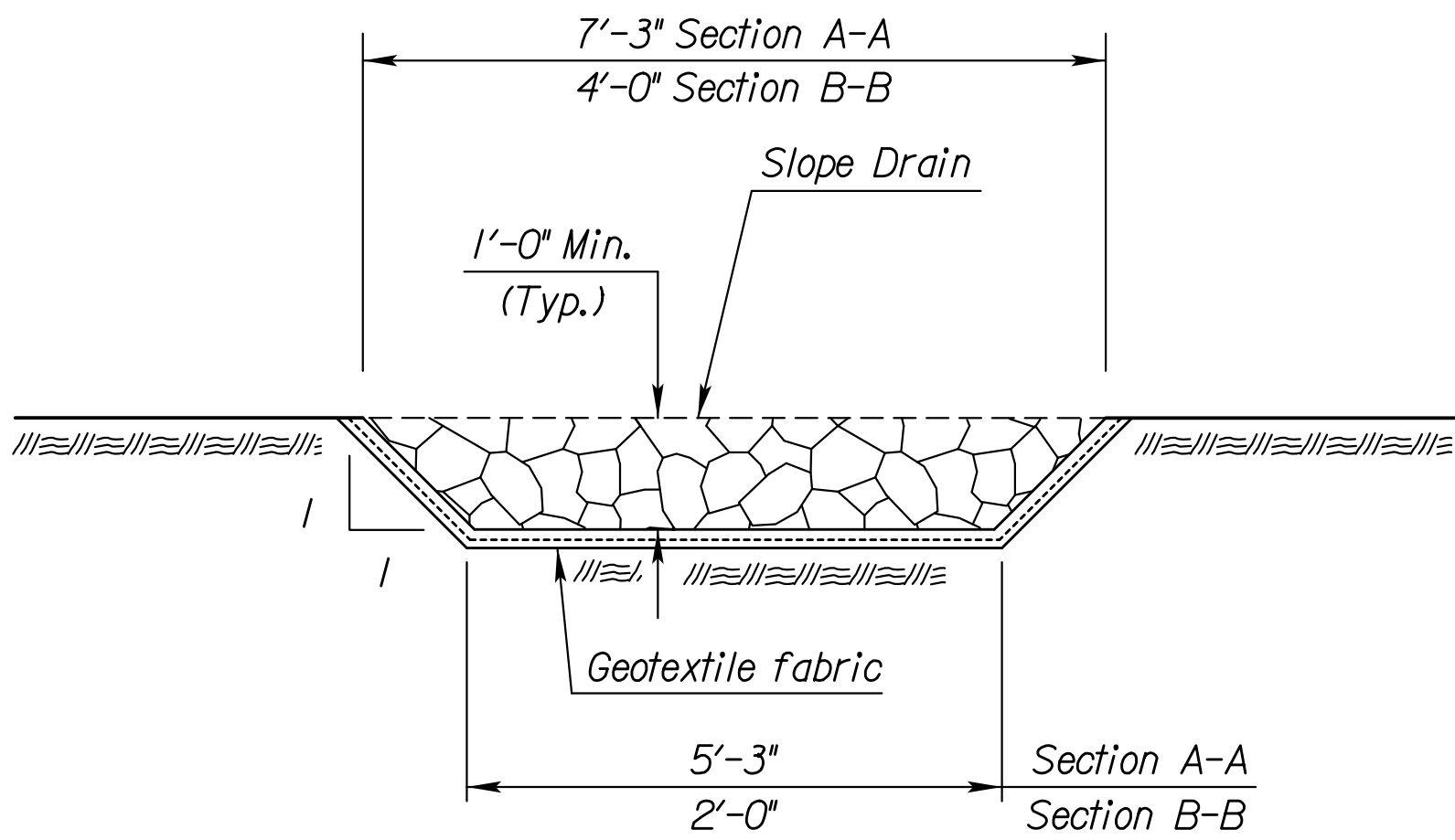


** = 1/2 Roadway, plus 6".
(Designer information, remove on final plans)



† Area = 0.536 √10 (h-3.56) + 9.3 S.Y./Slope Drain
(Designer information, remove on final plans)

SECTION C-C



SECTION A-A, SECTION B-B

SUMMARY OF QUANTITIES		
Item	Abut. No. 1	Abut. No. 2
Slope Drain (Stone)	L.F.	L.F.
Items <u>subsidiary</u> to Slope Drain (Stone)		
Geotextile Fabric	S.Y.	S.Y.

3	10/4/07	Bid Item Update	JPJ	KFH
2	8/30/07	Changed to Slope Drain	JPJ	KFH
1	02/14/03	Current Release	RAM	KFH
NO.	DATE	REVISIONS	BY	APP'D

KANSAS DEPARTMENT OF TRANSPORTATION				
Br. No.		S+α.		
Proj. No.		Co.		
SHEET NO.	OF	SCALE	APP'D	
DESIGNED		DETAILED	QUANTITIES	CADD
DESIGN CK.		DETAIL CK.	QUAN. CK.	CADD CK.