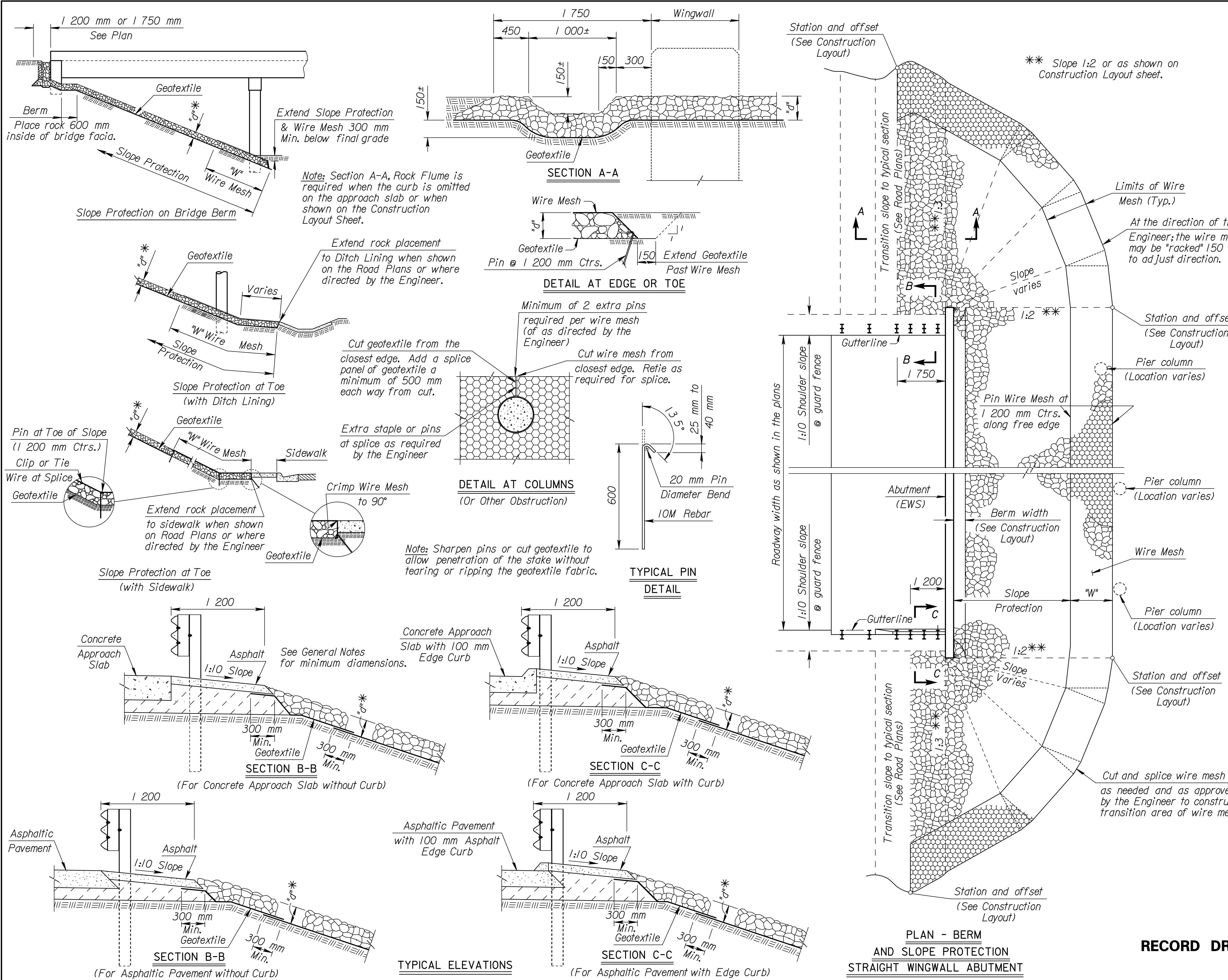


GENERAL NOTES

- Limits of slope protection are shown on the Construction Layout sheet. Adjust limits as needed at the direction of the Engineer to match ground elevations found at the site.
- Gradation and aggregate for the Slope Protection (Aggregate) shall meet the requirements of stone for Aggregate Ditch Lining and have a D_{50} of 100 mm unless otherwise noted on the Plans.
- Wire mesh shall be PVC coated and have a nominal mesh opening of 65 mm x 85 mm. Furnish wire mesh full width up to widths of 3.6 m ("W" = 3.6 m). When widths greater than 3.6 m are specified on the plans, furnish widths as recommended by the manufacturer but not less than 1.8 m. All splices shall be made with PVC coated lacing wire, PVC coated wire ties, or stainless steel fastener clips. Securely selvage the longitudinal edges of the wire mesh to prevent raveling of the mesh. Wire mesh and tie wires shall meet the material requirements for Gabions in the KDOT Specifications. Do not use wire mesh unless noted in the Plans and shown in the Table of Quantities. When wire mesh is specified, the bid item shall be "Slope Protection (Special)" and wire mesh shall be subsidiary.
- Excavation and grading for placement of slope protection and all work and material to install geotextile fabric shall be subsidiary to Slope Protection.
- Underlay Slope Protection with geotextile fabric. Replace fabric damaged or displaced during construction at no cost to KDOT. Install and secure fabric as recommended by the fabric manufacturer. Submit one (1) copy of the fabric manufacturer's installation procedure to the Engineer. The installation procedure shall show details of the splices, overlaps, and pin layout. Minimum overlap of geotextile shall be 300 mm. Anchor fabric along edges and splices at a maximum of 1 m centers with staples or pins (w/washers). Pin or staple interior area of fabric as recommended by the manufacturer but not more than 1.5 m centers. Pins or staples shall be a minimum of 300 mm in length. Geotextile fabric shall meet the requirements of KDOT Specifications.
- Unless noted otherwise on the Construction Layout, "d" shall be a minimum of 150 mm, "W" shall be a minimum of 3.6 m.
- 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 Protection.



QUANTITIES (For Information Only)

Bridge Number	Slope Protection	Geotextile	Wire Mesh
	m ³	m ²	m ²
19.29	498	847	-----
19.30	177	263	-----
19.31	174	259	-----
19.32	710	1086	-----

3				
2				
1				
NO.	DATE	REVISIONS	BY	APP'D

KANSAS DEPARTMENT OF TRANSPORTATION

BRIDGE BERM AND SLOPE PROTECTION STRAIGHT WINGWALL ABUTMENT

BRI32A SI

DESIGNED	JK	QUANTITIES	CADD
DESIGN CK.	DETAIL CK.	LRR	QUAN. CK.

8-24-95 APP'D

Plotted By : gdr
 Plot File : I:\1997\97362\As-Builts\dgn\Vol_3\Sh 611-KDOT_STD-BRI32asi.dgn Last Rev: 9-7-07 By: gdr
 Plot Date : Sept. 07