



Note A:
The Contractor is responsible for the design and performance of the lagging system, using no less than a 3 in. nominal rough-sawn thickness and timber with a minimum allowable bending stress of 1,000 psi, until the concrete facing is installed. The Contractor shall submit design calculations and details prepared by an Illinois Licensed Structural Engineer for the attachment of the lagging to the shaft for approval by the Engineer. Cost Included with Class SI Concrete Miscellaneous.

Geocomposite Wall Drain attached to the back face, install between Drilled Shafts (typ.). Use dry loose sand as per IDOT Standard Specifications to fill voids between undisturbed soil and Geocomposite Wall Drain. Cost included with Class SI Concrete Miscellaneous.

Install Lagging and Geocomposite Wall Drain from top down as excavation proceeds. Minimize over excavation and backfill voids with dry loose sand. Cost included with Class SI Concrete Miscellaneous.

- NOTES:**
1. The 3" x 1 1/2" reveal in the fascia panel will not be paid separately and shall be included in the cost of the pay item Class SI Concrete Miscellaneous.
 2. The 2" x 3/4" reveal in the barrier will not be paid for separately and shall be included in the cost of the pay item Concrete Superstructure.
 3. For West Abutment Bill of Material, see sheet SI-36.

WEST ABUTMENT ELEVATION
(Looking West)

BARRIER REVEAL DETAIL

FASCIA PANEL DETAIL

AECOM	USER NAME: dunkerlayb	DESIGNED: EJO	REVISION: 10/15/2013 EJO, BRD	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WEST ABUTMENT ARCHITECTURAL DETAILS STRUCTURE NO. 016-1713	F.A.I. RTE.: 90/94/2901	SECTION: 2013-008R	COUNTY: COOK	TOTAL SHEETS: 569	SHEET NO.: 287
	PLT SCALE: N.T.S.	CHECKED: ATB	REVISION:			CONTRACT NO. 60W26				
	PLT DATE: 9/15/2013	DRAWN: BRD	REVISION:			ILLINOIS FED. AID PROJECT				
		CHECKED: EJO	REVISION:							

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