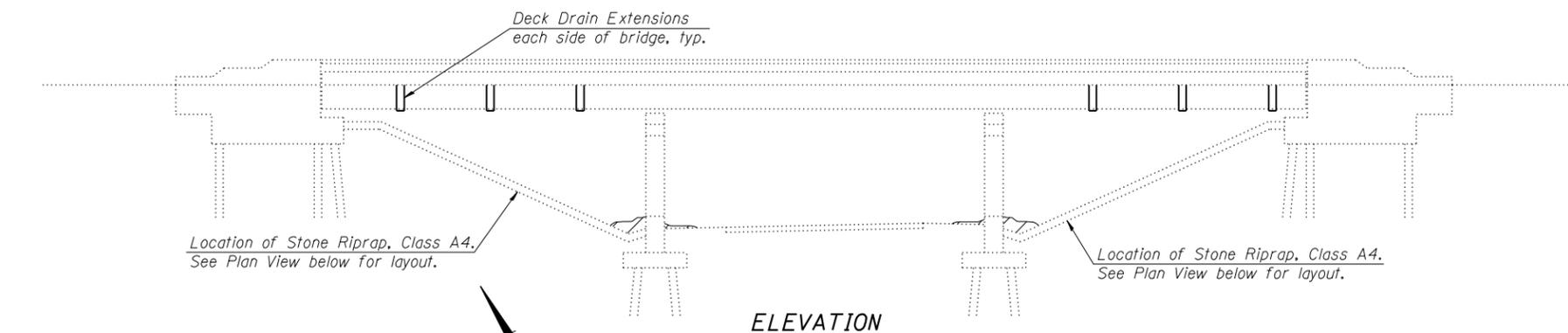
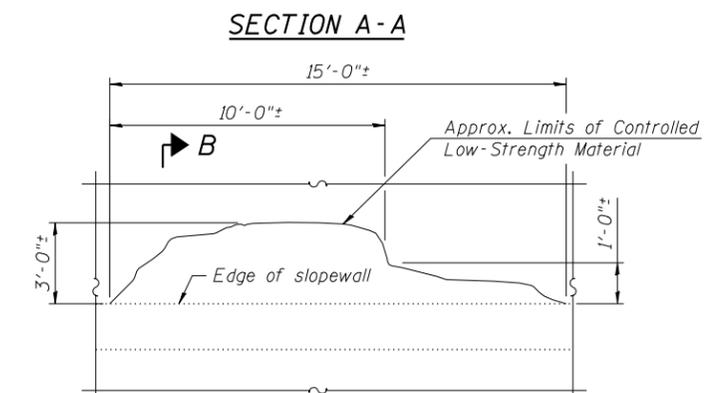
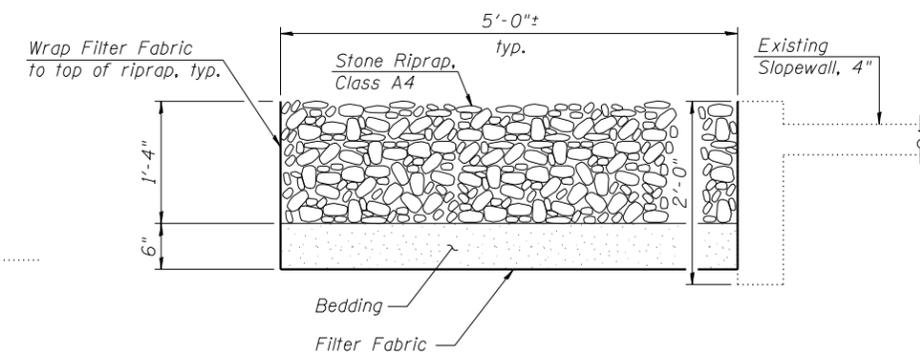
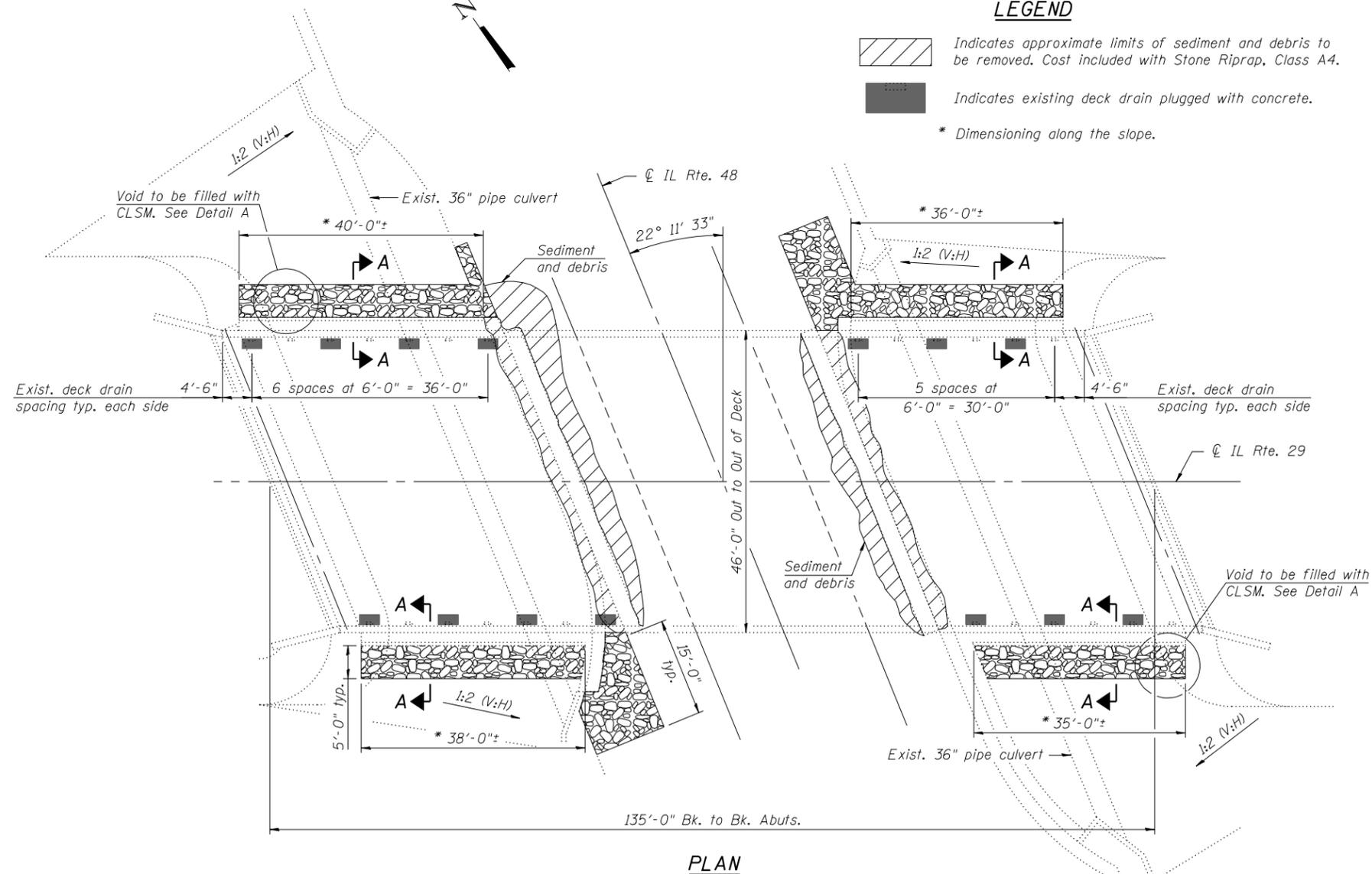


Scope of Work: Repair erosion along the edge of existing slopewalls, install riprap and remove sediment and debris from IL 48 roadway and from behind piers. Install Deck Drain Extensions, clean existing deck drains and remove debris from shoulders of IL 29.

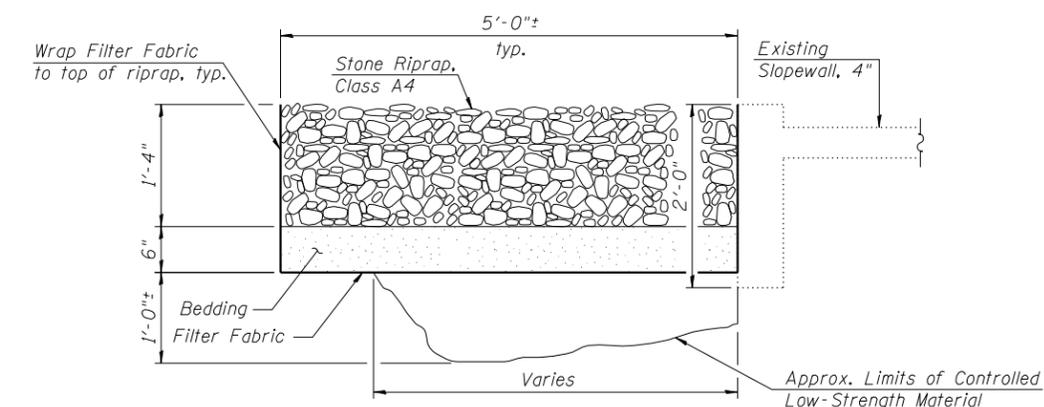


**LEGEND**

- Indicates approximate limits of sediment and debris to be removed. Cost included with Stone Riprap, Class A4.
- Indicates existing deck drain plugged with concrete.
- \* Dimensioning along the slope.



Stone Riprap, Class A4 not shown for clarity.



**Notes:**

- Layout of Slope Protection System may be varied to suit ground conditions in the field or as directed by the Engineer.
- Quantities are estimated based on field dimensioning. Field verify location and quantities prior to ordering and installing material.
- Install Controlled Low-Strength Material prior to installation of the Filter Fabric and Stone Riprap, Class A4.
- Contractor shall remove all debris from shoulders of the bridge deck and clean out all bridge deck drains not plugged with concrete. Cost included with Deck Drain Extensions.
- For Deck Drain Extension Details, see sheet 72A of 97.

**BILL OF MATERIAL**

ITEM	UNIT	TOTAL
Stone Riprap, Class A4	Sq. Yd.	113
Filter Fabric	Sq. Yd.	197
Controlled Low-Strength Material	Cu. Yd.	3.0
Deck Drain Extensions	Each	12