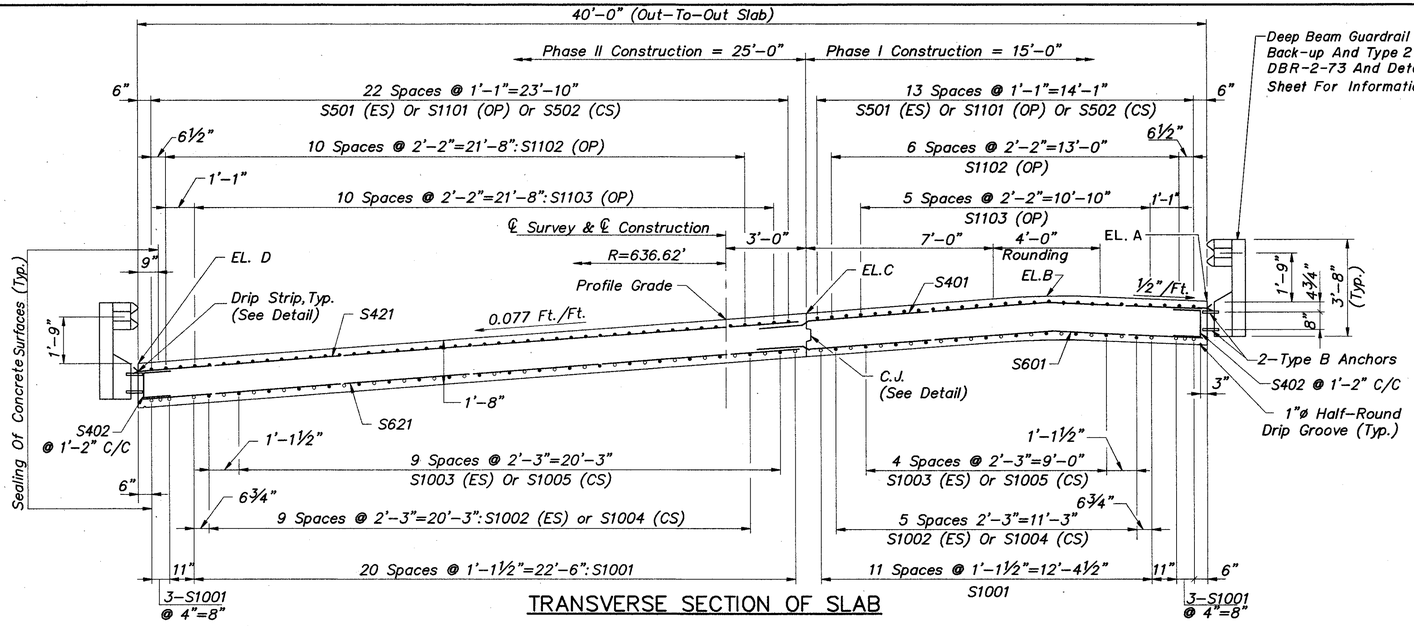
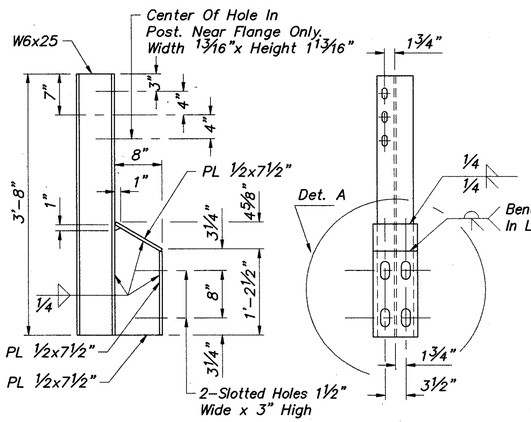
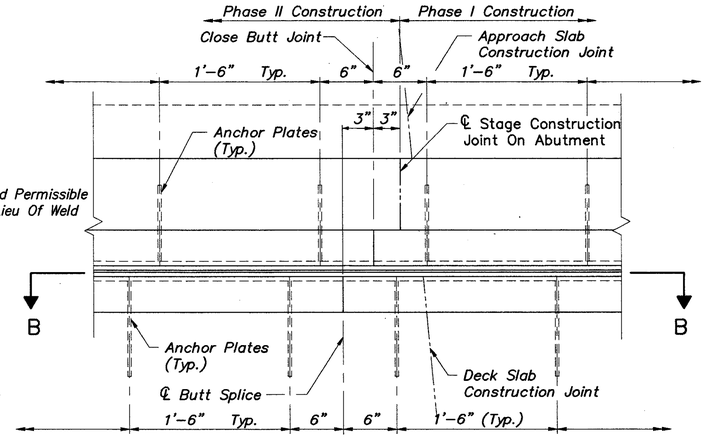


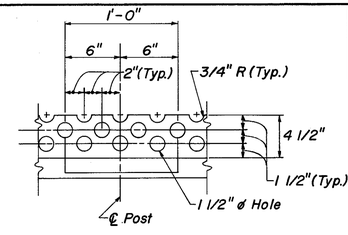
TRANSVERSE SECTION OF SLAB



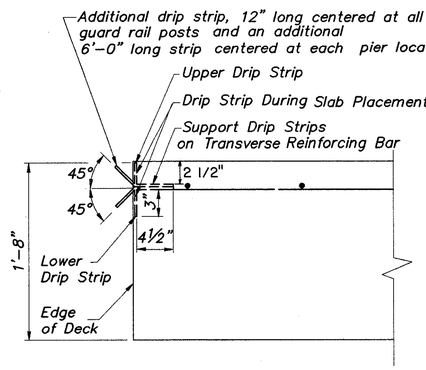
TYPE 2 POST DETAIL



PLAN AT END DAM SPLICE



DRIP STRIP PLAN



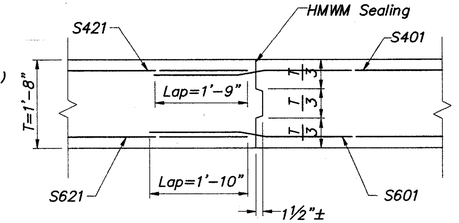
DRIP STRIP DETAIL, SECTION A–A

STAINLESS STEEL DRIP STRIP: Prior to the Concrete Deck Placement A Bend Drip Strip shall be Installed Along the Edges of the Deck By Anchoring To The Top Layer of Reinforcing Steel and being Butted, With A 90 Degree Bend, Against The Formwork. An Additional 1'–0" Long Drip Strip shall also be Installed Centered on Each Post. An Additional 6' Long Drip Strip Shall Be Installed Centered on Each Pier.

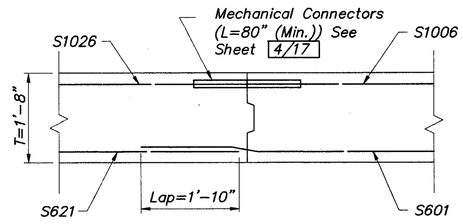
The Strips shall be Placed the Full Length of the Deck, Ending at the Abutments. Where Splices are Required the Individual Pieces shall be butted Together. Stainless Steel Shall Be 22 gauge ASTM A167, Type 304, Mill Finish.

The Final Pay Quantity shall be Actual Overall Length of the Drip Strip. All Laps and Additional Strips at Posts and Piers shall not be Measured for Payment.

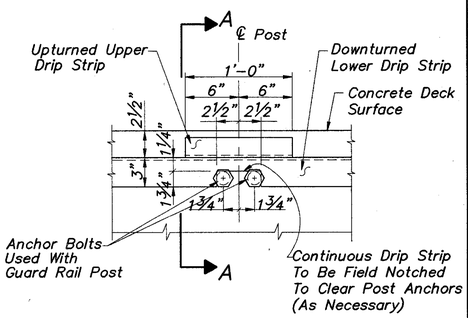
Payment shall be at the Contract Price Bid for Item Special, Linear Feet, Steel Drip Strip, which shall Include All Materials, Labor, Tools, and Incidentals Necessary To Complete The Item.



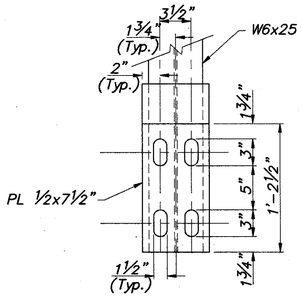
DECK CONSTRUCTION JOINT DETAIL



DECK CONSTRUCTION JOINT DETAIL (Over Piers)



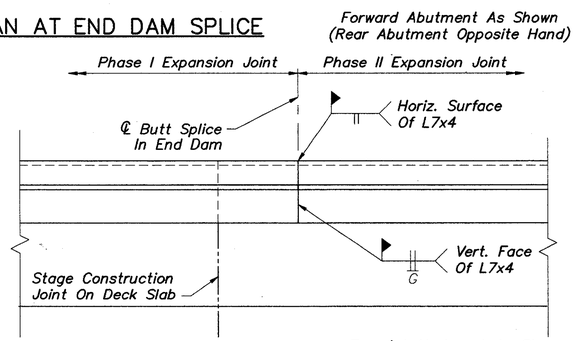
DRIP STRIP DETAIL



DETAIL "A"

Type 2 Post Notes:

1. *All Dimensions For Shapes And Plates Shown On This Drawing Supersedes Those Shown On Standard Drawing DBR–2–73, Dated 4–10–73.*
2. *Structural Steel Shapes And Plates Shall Conform To ASTM A36.*
3. *Galvanizing: All Shapes And Plates Shall Be Galvanized In Accordance With 711.02.*



ELEVATION B–B

SCREED ELEVATIONS

Elevation Line	Span 1			Span 2		Span 3	
	℄ Brg. Rear Abut.	½	Pier 1	½	Pier 2	½	℄ Brg. Fwd. Abut.
"A"	895.41	895.22	895.04	895.10	895.18	895.47	895.73
"B"	895.67	895.48	895.30	895.35	895.44	895.72	895.99
"C"	894.99	894.79	894.61	894.66	894.75	895.04	895.32
"D"	893.11	892.89	892.69	892.74	892.84	893.14	893.45

SCREED ELEVATIONS Given Are For The Top Surface Of The Concrete Deck Prior To Concrete Placement. Allowances Have Been Made For Anticipated Deflections Due To The Weight Of The Concrete Deck. Center–span Elevations Shall Be Adjusted Upward Appropriate Amounts To Compensate For Anticipated Falsework Deflections. Forms For The Bottom Surface Of The Slab Shall Be Constructed Parallel To And Constant Distance (Slab Thickness) Below Adjusted Screed Elevations.

Notes:

1. *All Transverse Dimensions For The Slab Are Measured Radially.*
2. *For Deck Part Plan And Longitudinal Section, See Sheet 14/17 .*
3. *For Additional Expansion Joint Information, See EXJ–3–82.*
4. *Notation: ES–(At) End Spans; OP–Over Piers; CS–(At) Center Span; C.J.–Construction Joint; Typ.–Typical; EL.–Elevation; R–Radius*

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15/17

SUPERSTRUCTURE DETAILS
BRIDGE NO. LAK–608–0075
OVER BIG CREEK
LAKE COUNTY

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED DATE	REVISED
R.L.B.	R.I.P.	R.I.P.	J.P.R.	J.E.A. 5-29-93	