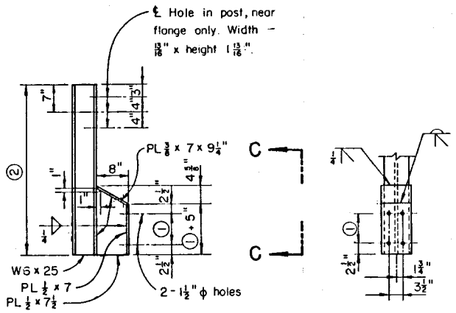
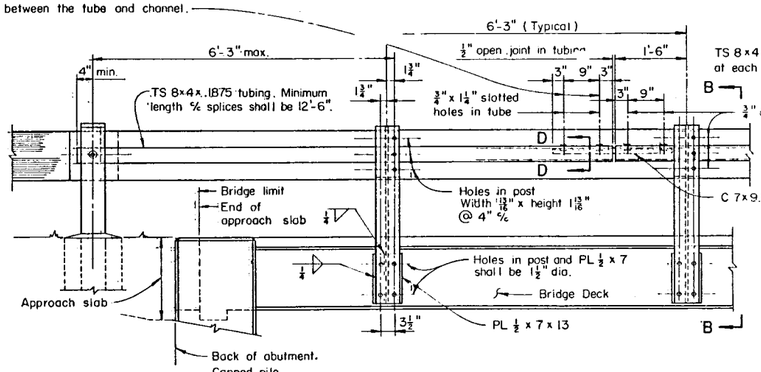


SECTION B-B
TYPE 2 POST

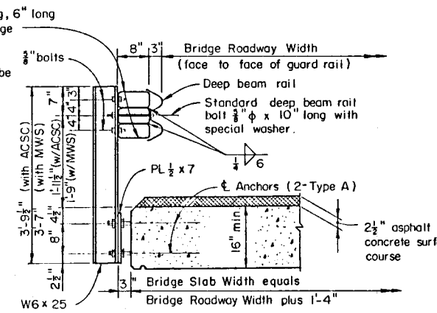
(For use with prestressed concrete box beams)

VIEW C-C

Bolts in slotted holes shall not be drawn up so tight as to prevent sliding between the tube and channel.

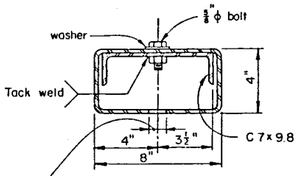


RAILING ELEVATION
(Type I posts shown)



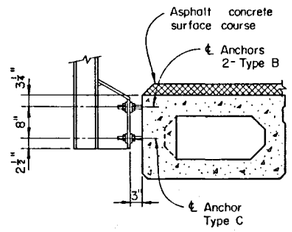
ACSC indicates Asphalt Concrete Surface Course.
MWS indicates Monolithic Wearing Surface.

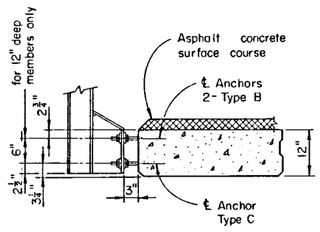
SECTION B-B
TYPE I POST



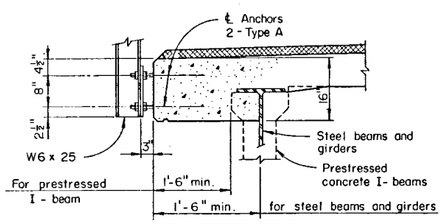
SECTION D-D

1" ϕ drain hole (only in tube at lowest point when sag vertical curves are encountered). Location to be shown on project plans.

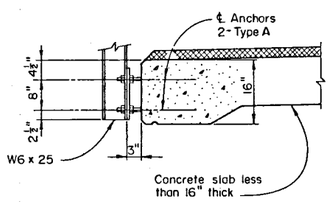




POST ANCHORAGE DETAILS
PRESTRESSED CONCRETE BOX BEAMS

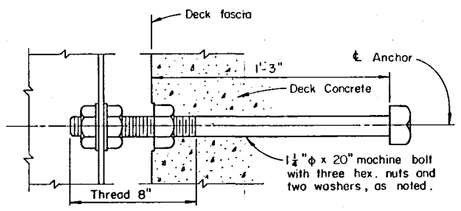


LONGITUDINAL BEAM BRIDGES

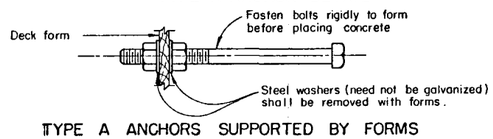


CONCRETE SLABS

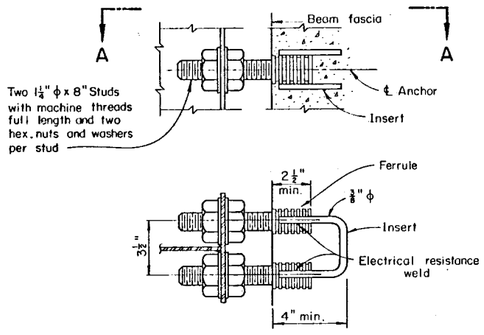
POST ANCHORAGE DETAILS
(Not for use with prestressed concrete box beams)



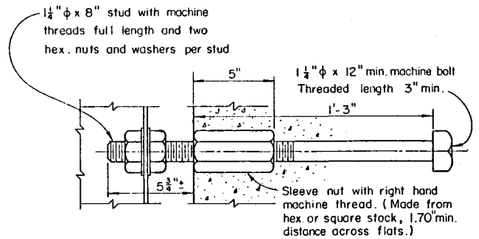
TYPE A ANCHOR DETAIL



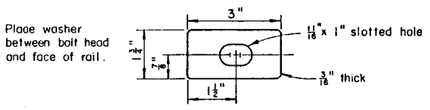
TYPE A ANCHORS SUPPORTED BY FORMS



SECTION A-A
TYPE C ANCHOR DETAIL



TYPE B ANCHOR DETAIL



SPECIAL WASHER

MATERIAL: All anchor bolts, nuts and studs shall conform to the physical properties of ASTM-A325 except that the minimum elongation shall be 10%. The chemical properties are waived.

GALVANIZING: All guard rail posts, tubes, hardware and accessories shall be galvanized in accordance with ASTM A123 or ASTM A153, except as otherwise noted.

TYPE C ANCHOR INSERTS of a different type may be provided if approved by the Director.

REVISIONS	STATE OF OHIO DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS BUREAU OF BRIDGES
	STANDARD
	DEEP BEAM BRIDGE GUARD RAIL WITH TUBULAR BACKUP
	APPROVED: Robert B. Chipka ENGINEER OF BRIDGES — DATE: 4/10/73 — DRAWING NO. DBR-2-73
	PREPARED: INNES — TRACED: TGC — CHECKED: CPD — REVIEWED: BFG FHR MFW