

Reinforcement continuous thru joint

Const. jt. normal to diaphragm

Const. jt. in slab parallel to reinf.
See Bridge Detail 5-2

Reinforcement continuous

Const. jt. normal to cap
See Bridge Detail 5-2

2-#8x6'-0" @ 16" max

See Bridge Detail 5-3

Slab 3/4" key

5 @ 12" x 6'-0" between girders

Typical slab reinf.

Diaphragm vertical or normal to deck grade

Const. joint

#6

#5 @ 12" max

#5 @ 15

2-#8x6'-0" @ 18" max
These bars may be omitted for prestressed girders

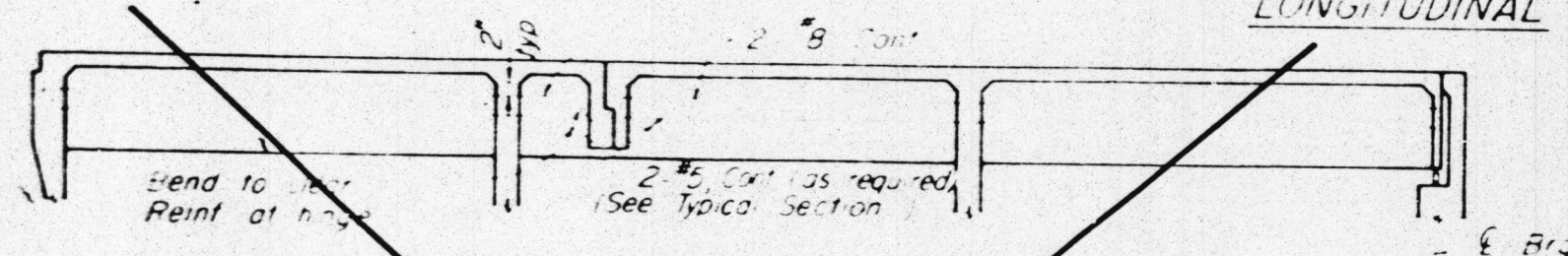
0.2 Span length to bent

as approved by the Engineer

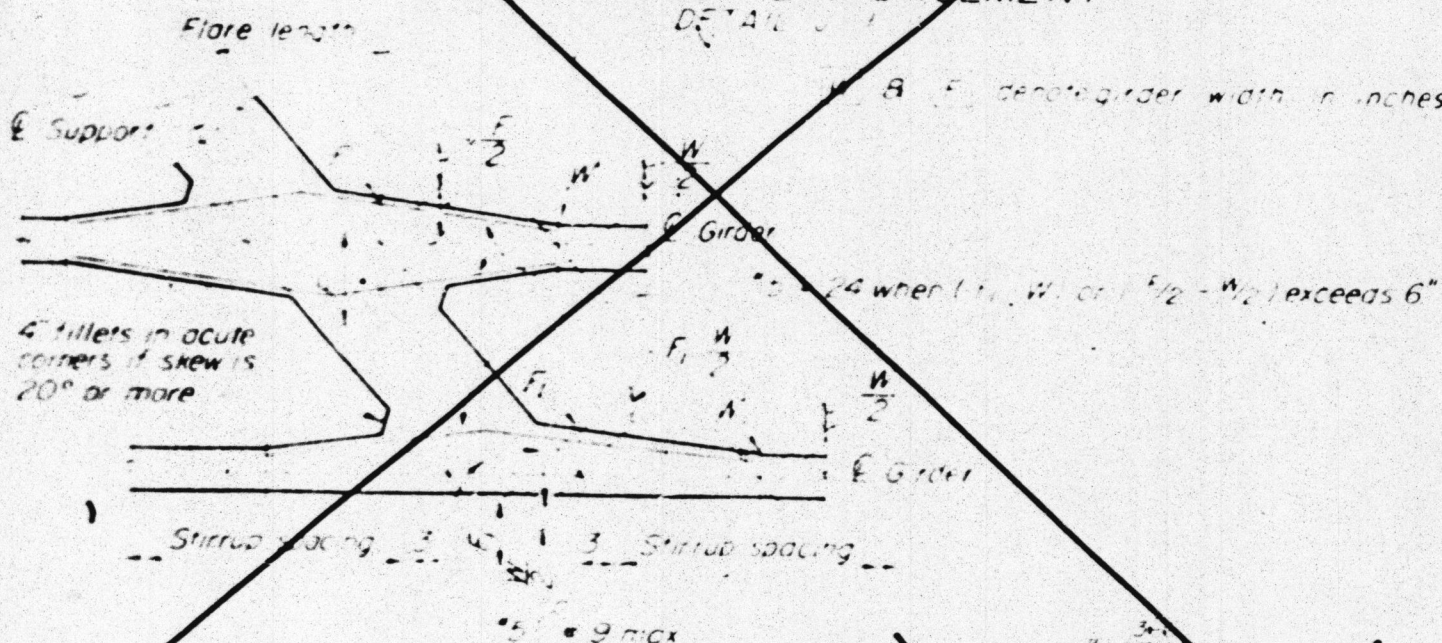
TRANSVERSE GIRDER CONSTRUCTION JOINTS DETAIL J-3

BENT CAP LONGITUDINAL CONSTRUCTION JOINTS DETAIL J-4

DIAPHRAGMS



GIRDER WEB REINFORCEMENT DETAIL J-1



TYPICAL GIRDER FLARE AND STIRRUP SPACING DIAGRAM DETAIL S-3

NOTES

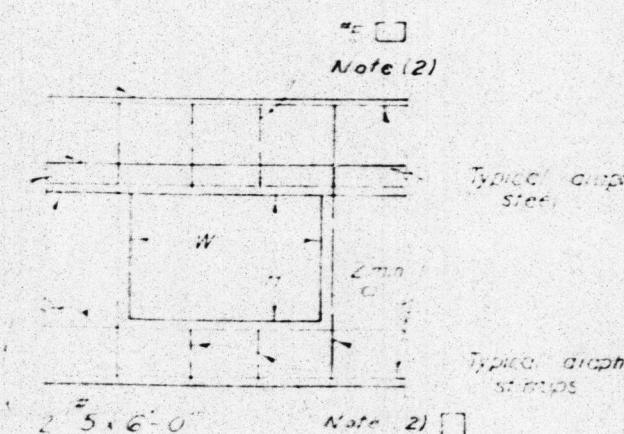
1. Reinforcement details for bent cap and girder web reinforcement shown on other sheets.

2. Stirrups are shown here as adjusted for bent cap and girder web.

HINGE

PROTECTION OF VERTICAL POLYSTYRENE BRIDGE DETAIL 13-2

Note: Vertical surfaces of expanded polystyrene against which polystyrene is to be placed shall be faced with hardboard. Other facing materials may be used provided they furnish equivalent protection.

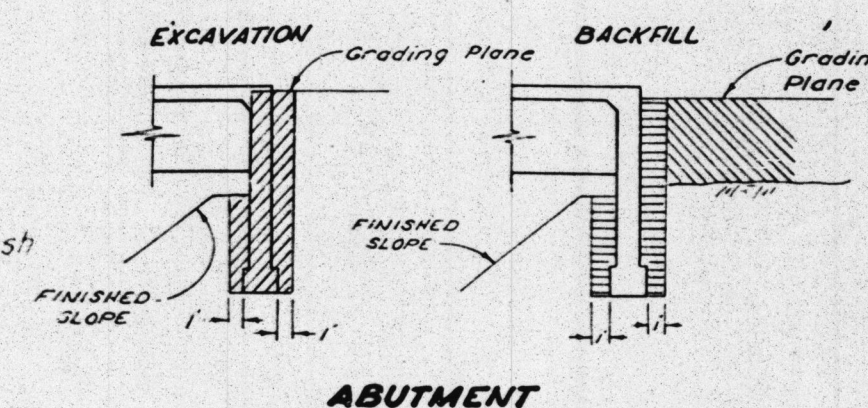


DIAPHRAGM

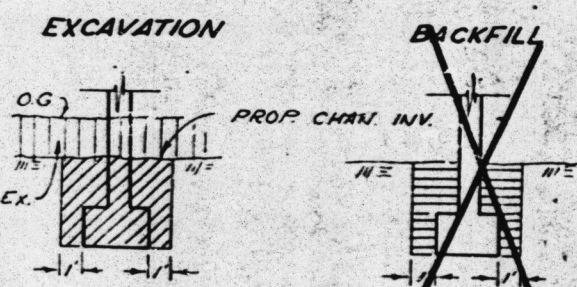
UTILITY OPENING DETAILS

LONGITUDINAL CONSTRUCTION JOINTS

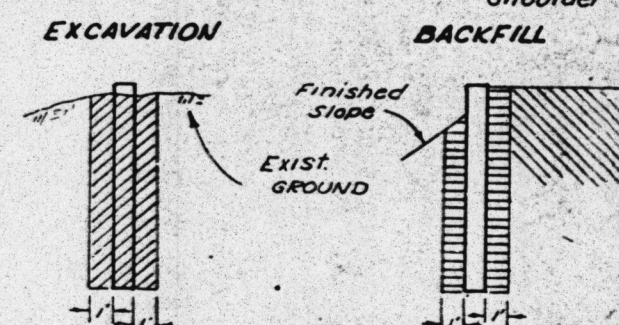
Note: Longitudinal construction joints in slab, if required, are to be located at edge of traffic lanes except as approved by the Engineer.



ABUTMENT



PIERS



WINGWALLS

PIERS & ABUTMENTS