
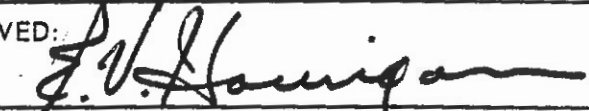


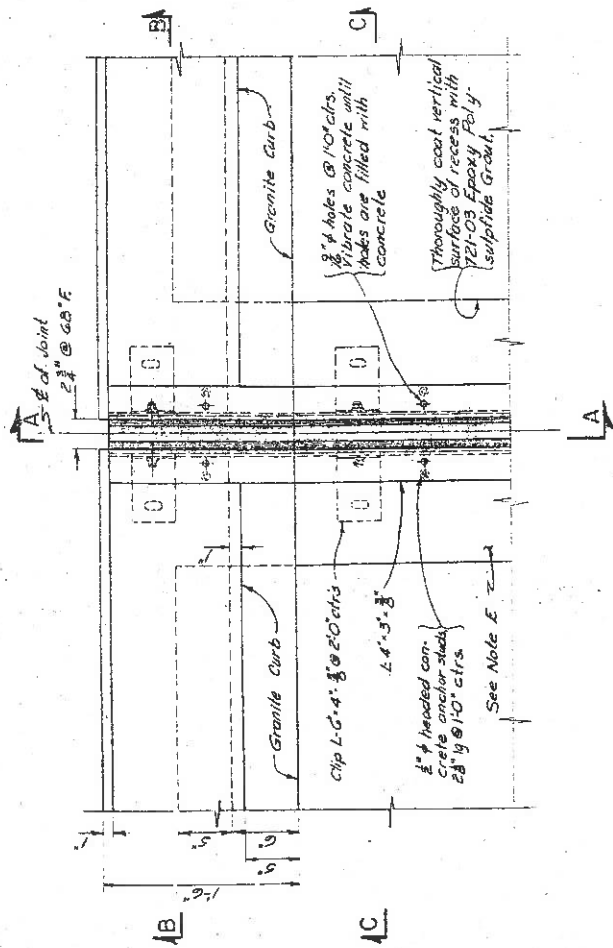
TO: MAIN OFFICE REGIONAL OFFICES SUPERSEDED BY EI 80-027 EFFECTIVE 6/9/1980	 ENGINEERING INSTRUCTION NEW YORK STATE DEPARTMENT OF TRANSPORTATION SUBJECT: BRIDGE DESIGN DATA SHEETS 76-64A, 76-64B AND 76-64C Subject Code: 7.35-2
Distribution: <input checked="" type="checkbox"/> Main Office <input checked="" type="checkbox"/> Regions <input type="checkbox"/> Special	Code: <u>EI 76-47</u> Date: <u>6/28/76</u>
APPROVED:  <u>Deputy Chief Engineer (Structures)</u>	Supersedes: MODIFIES EI 74-058 DATE 6/20/74

Attached are copies of BDD 76-64A, BDD 76-64B and BDD 76-64C entitled, "Details of Armored Joint System With Elastomeric Sealer."

These sheets are to be used in conjunction with EI 74-58, "Bridge Joints."

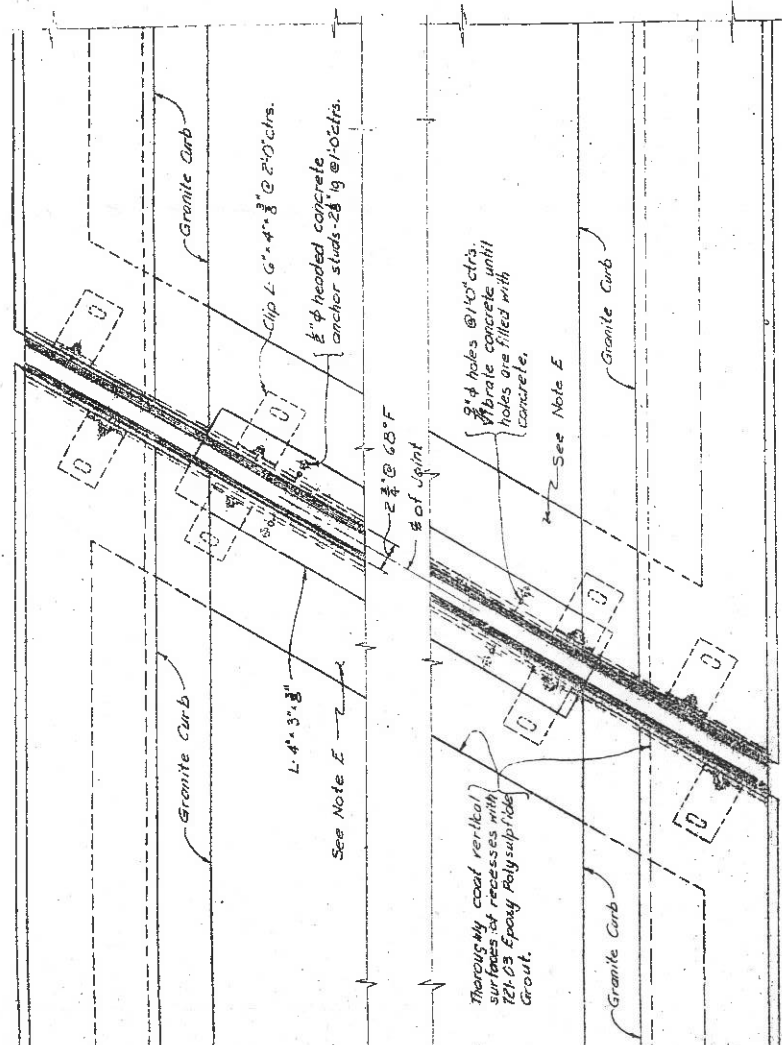
On BDD 76-64A BDD 76-64B in the Plan, delete the words, "30° maximum skew."

Note: The main reinforcement in the structural slab and the usual reinforcement in the fascia and curb are not shown on these plans.

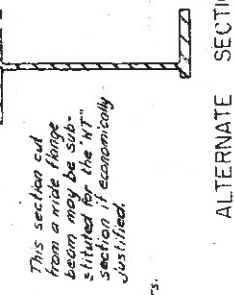


PLAN 0° SKEW

Note E: Concrete in recesses on superstructures provided for installing the Armored Joint with Elastomeric Sealer shall comply with the specifications for Class A Concrete for Structures (Monolithic Bridge Slab) except that machine finishing will not be required. No additional payment will be made for furnishing and placing this concrete as this quantity lies within the limits of the area to be paid for under the Item Class A Concrete for Structures (Monolithic Bridge Slab).

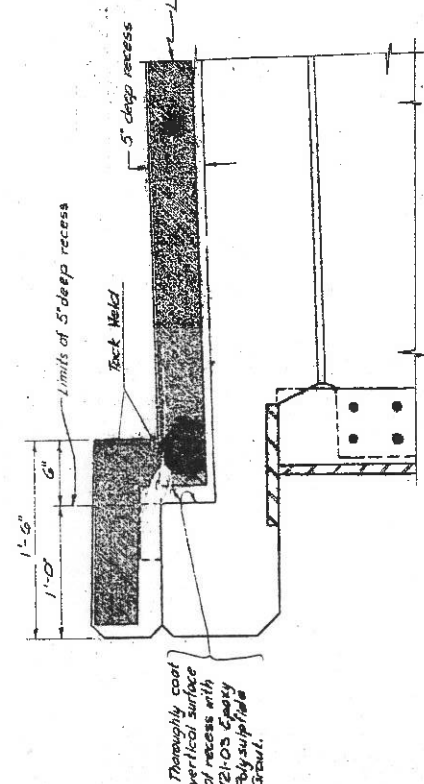


PLAN 30° MAX. SKEW

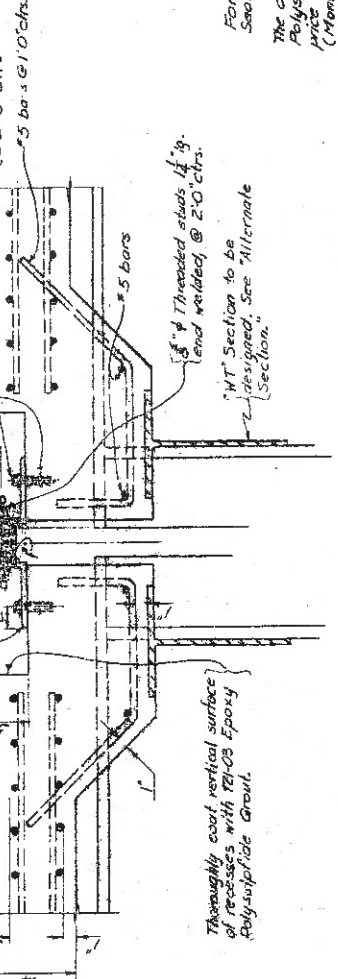


ALTERNATE SECTION

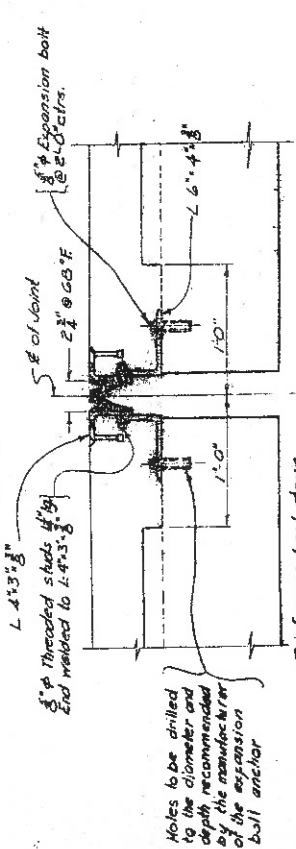
For details of Armored Joint with Elastomeric Sealer and Clip Angle see BDD 76-64C. The cost of furnishing and placing the Epoxy Poly-sulphide Grout shall be included in the unit price bid for class A Concrete for Structures. (Monolithic Bridge Slabs).



SECTION A-A



SECTION C-C



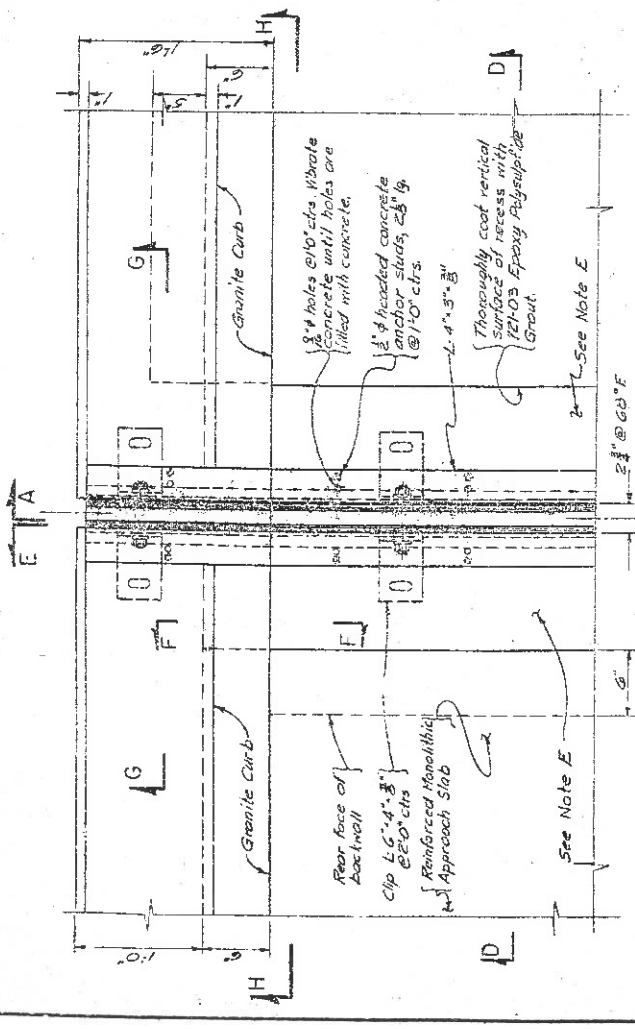
SECTION B-B

Reinforcement not shown.



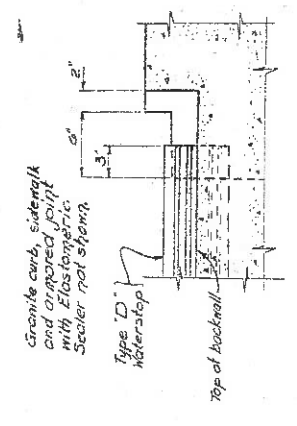
STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
DIVISION OF CONSTRUCTION
DETAILS OF ARMORED JOINT SYSTEM
WITH
ELASTOMERIC SEALER
AT PIER

REVISED BY: [Signature]
DATE: 5/11/76

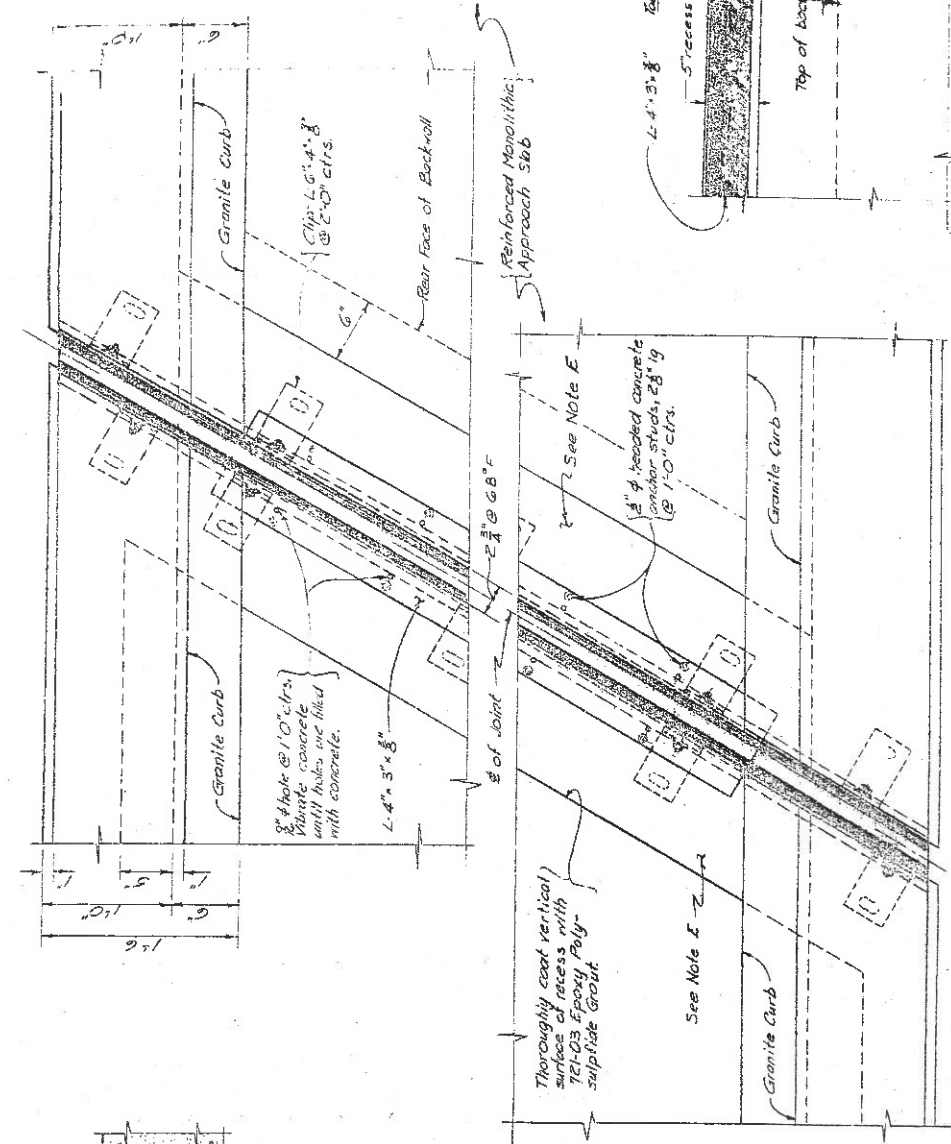


PLAN 0° SKEW

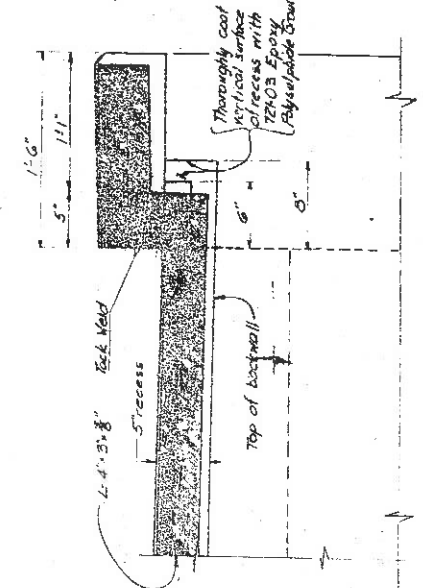
Note: Section A-A is shown on BDD 76-644.



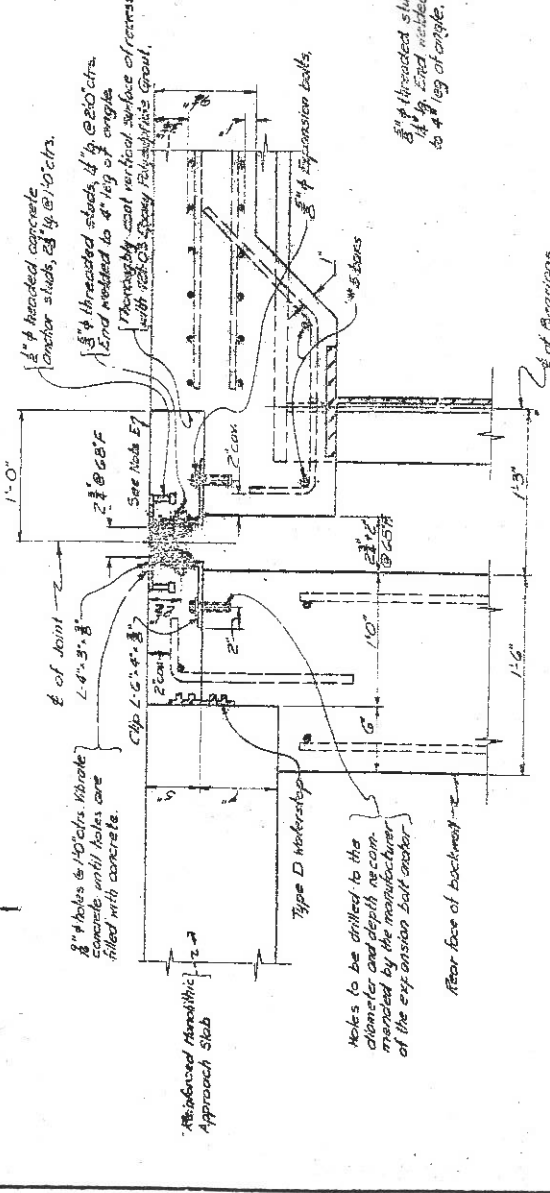
SECTION F-F



PLAN 30° MAX. SKEW

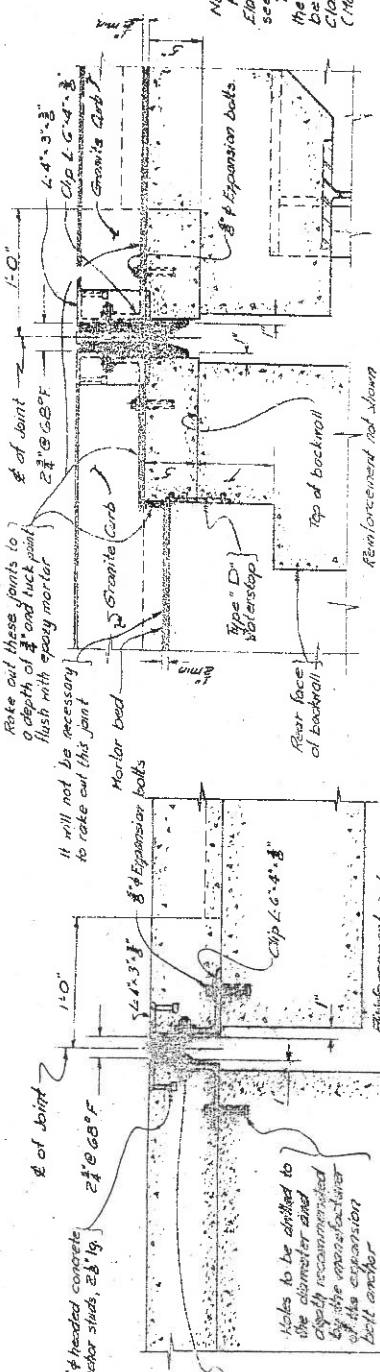


SECTION E-E

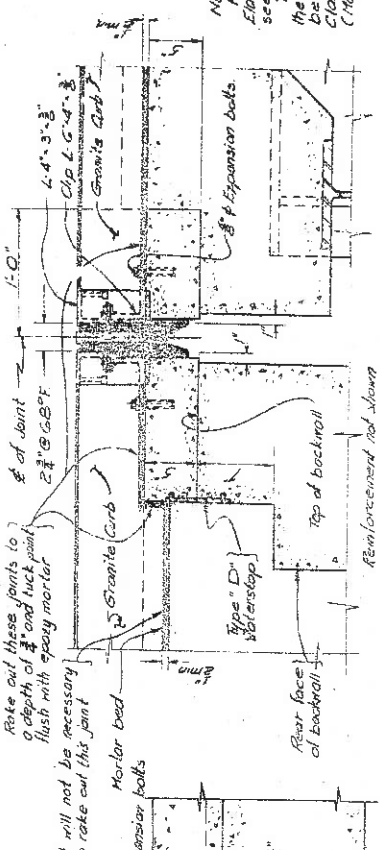


SECTION D-D

Note E:
Concrete in recesses on approach slabs provided for building the approach slab with backwall. Sealer shall comply with the specifications for Class A Concrete for 30-Minute Early Strength concrete. The concrete shall be placed in the recesses and shall be finished with a trowel. The concrete shall be cured for 7 days before the concrete for structures (Monolithic Slabs).



SECTION G-G



SECTION H-H

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
BUREAU OF CONSTRUCTION

DETAILS OF ARMORED JOINT SYSTEM WITH ELASTOMERIC SEALER AT ABUTMENTS

