
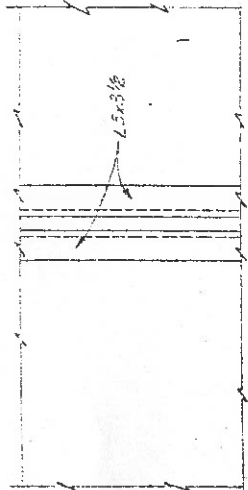


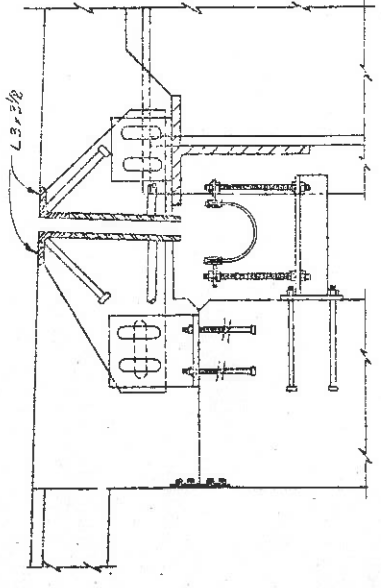
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| TO: MAIN OFFICE REGIONAL OFFICES SUPERSEDED BY EI 96-021 EFFECTIVE 4/9/1996 |  ENGINEERING INSTRUCTION NEW YORK STATE DEPARTMENT OF TRANSPORTATION |
| Distribution: <input checked="" type="checkbox"/> Main Office <input checked="" type="checkbox"/> Regions <input type="checkbox"/> Special | Code: <u>EI 76-17</u> |
| APPROVED: <u><i>J. V. Hennigan</i></u> Deputy Chief Engineer (Structures) | Date: <u>Feb. 9, 1976</u> Supersedes: |

Attached is a copy of BDD 75-65 "Joint Details for Latex Modified Concrete Overlay". This sheet should be used in conjunction with the guidelines titled "Monolithic Deck Repair by the Use of Latex Modified Concrete".

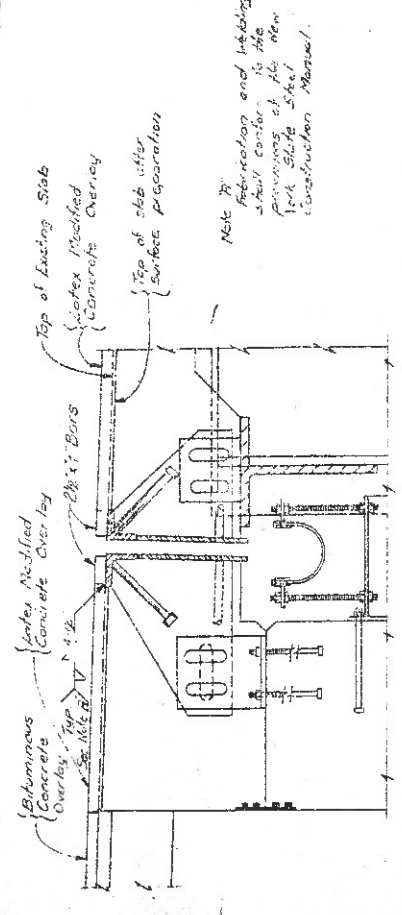
These guideline instructions and the specification will be issued shortly.



PLAN (EXISTING)



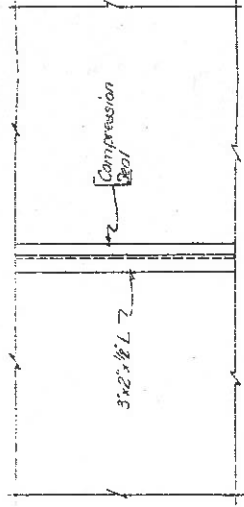
SECTION (EXISTING)



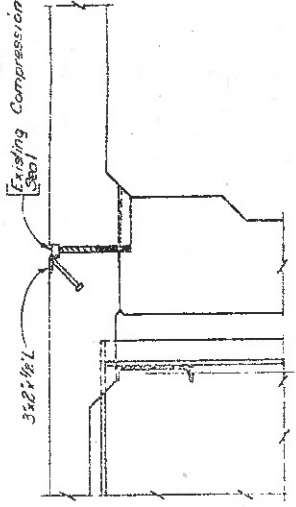
PROPOSED ABUTMENT SECTION

- PROCEDURE**
1. Weld 2# x 1' Bars (1" is away to the thickness that the grade is being placed)
 2. Sandblast the bars
 3. Place latex Modified Concrete Overlay

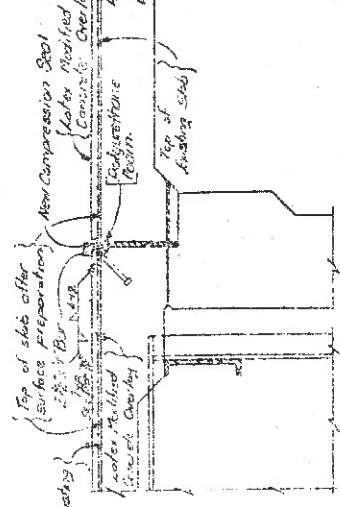
DETAILS BY Victor Kozlovskich
 CHECKED BY Blagovest



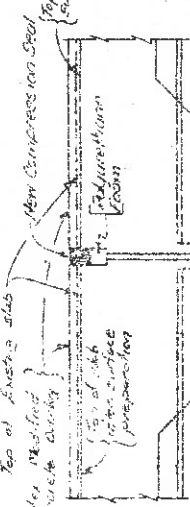
PLAN (EXISTING)



SECTION (EXISTING)



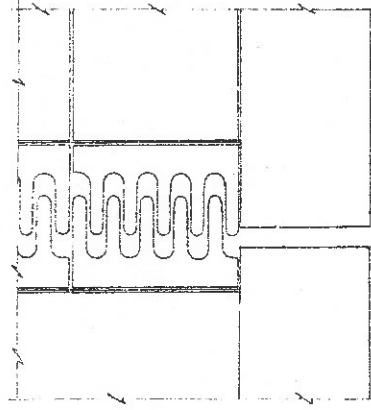
PROPOSED ABUTMENT SECTION WHEN APPROACH WORK DONE



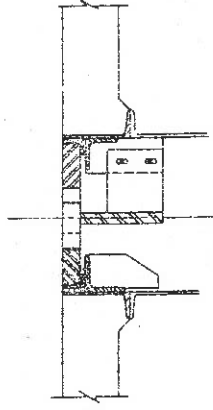
PROPOSED PIER SECTION

SEALED JOINTS

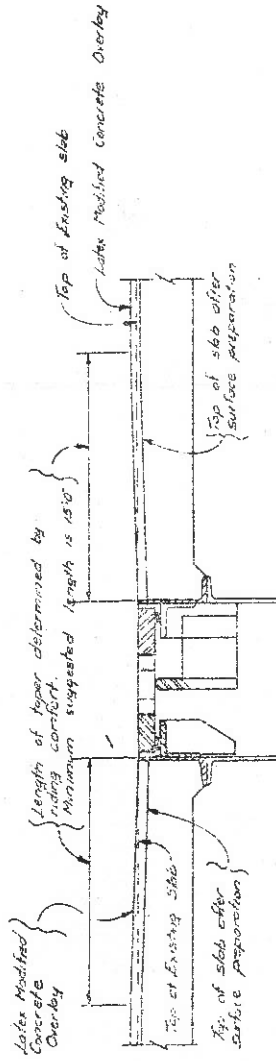
- PROCEDURE - SEALED JOINTS**
1. Remove existing compressive work
 2. Weld 2# x 1' bars (alignment only)
 3. Sandblast angle and bar
 4. Fill in approach slab side of joint (MMA, Polyurethane foam, etc)
 5. Place Latex Modified Concrete Overlay
 6. Sandblast inside of joint
 7. Install polyurethane foam in bottom of joint
 8. Install new compression steel



PLAN (EXISTING)



SECTION (EXISTING)



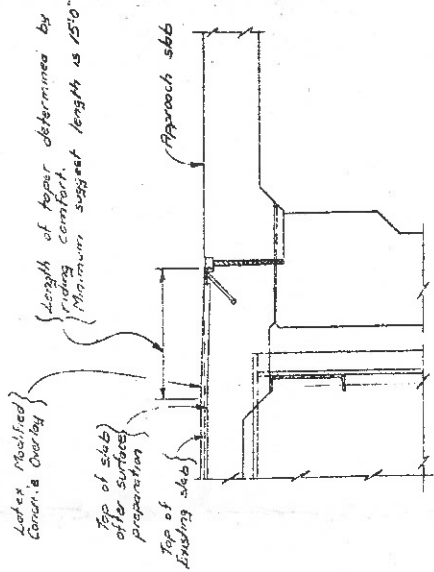
PROPOSED ABUTMENT SECTION

FINGER JOINTS

- PROCEDURE - FINGER JOINTS**
1. Prepare existing concrete slab for depth of 1/4" of the start of the joint
 2. Place latex Modified Concrete Overlay and form top surface to existing finish point

Notes

1. If the minimum cover over the reinforcement will be less than 2" in the prepared areas contact the Structures Subdivision, Structural design Dept
2. Reinforced surfaces require back removal equal to minimum cover thickness



TYP PROPOSED ABUTMENT, NO APPROACH WORK DONE

STATE OF NEW YORK
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF CONSTRUCTION

APPROVED
 12/18/75
E.V. Shingira
 Chief Engineer

JOINT DETAILS FOR LATEX MODIFIED CONCRETE OVERLAY