



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0016

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

January 14, 2025
Subject: Safety Improvements
State WIN:025329.00
Location: Dover-Foxcroft
Amendment No. 3

Dear Sir/Ms.:

Make the following changes to the bid book:

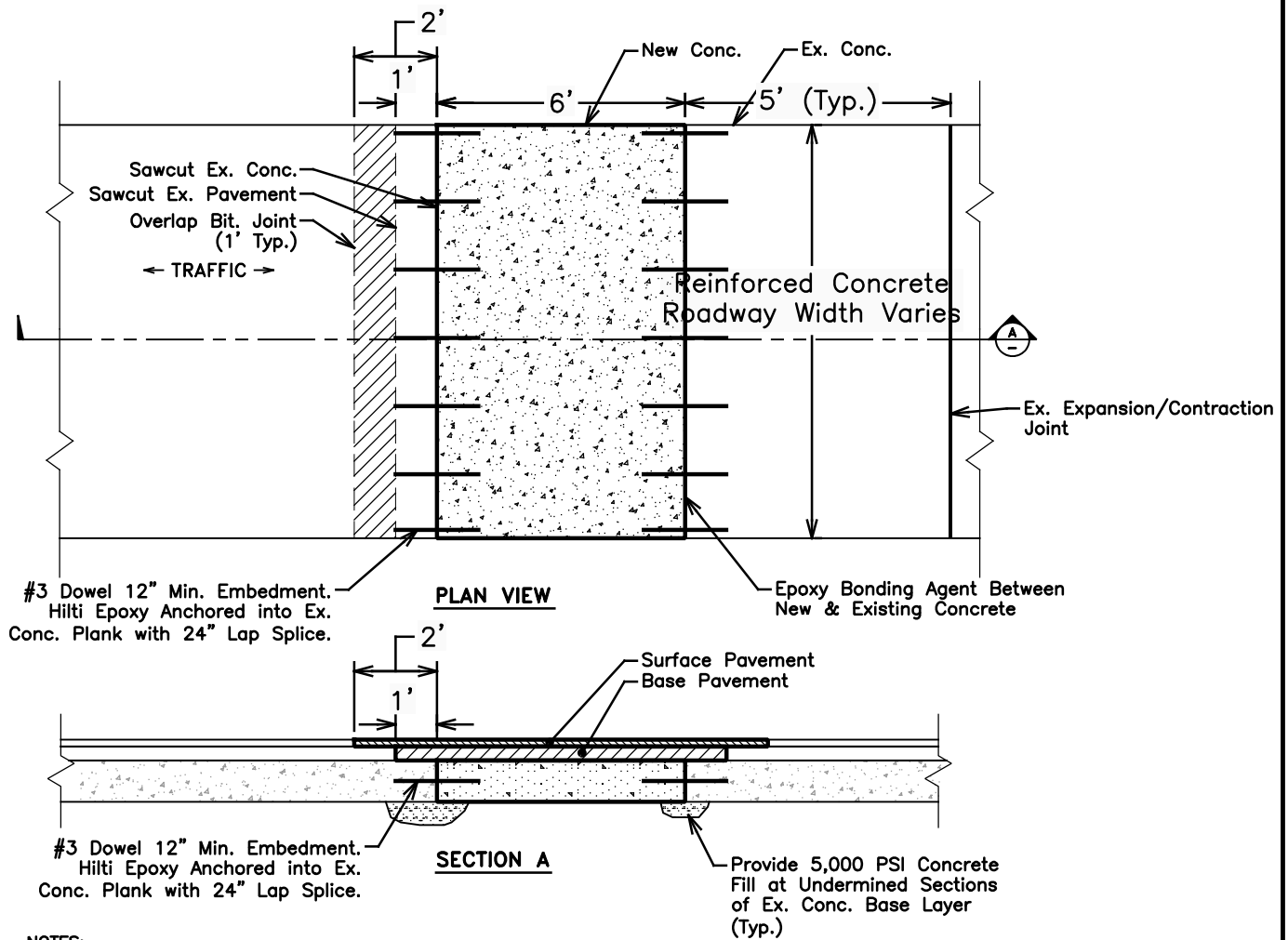
Replace the CONCRETE PAVEMENT REPAIR DETAIL on sheet 32 dated 1/25.

Consider these changes and information prior to submitting your bid on **January 15, 2025**.

Sincerely,

A handwritten signature in blue ink that reads 'George Macdougall'.

George M. A. Macdougall P.E.
Contracts & Specifications Engineer



NOTES:

1. Design intent is to replace existing concrete road base in kind and match existing dimensions, & thickness.
2. The existing pavement and concrete road base materials shall be saw cut to full depth and removed as required to complete new utility installation. A diamond blade saw shall be required to induce a clean and neat cut of the existing concrete.
3. Existing road aggregates and native sub soils shall be removed as required for new utility installation and kept segregated for replacement in-place and compacted to required field dimensions.
4. Provide epoxy bonding agent between new and existing concrete surfaces.
5. Concrete shall be 5000 psi, class LP approved MDOT mix design with accelerator admixture to provide a minimum 3000 psi concrete strength for succeeding paving and traffic.
6. Concrete shall be cured a minimum of 24 hours by either moisture cured with water and poly/burlap cover or applicable dissipating curing compound meeting ASTM C309, AASHTO M 148, equal to Harris Emulsion Kurseal 309.
7. Test Specimens shall be coordinated to verify minimum 3000 psi concrete strength for application of bituminous pavement and traffic loads.
8. Pavement shall be completed in accordance with MDOT standards and as shown on details.
9. This detail is applicable for concrete road base repair sections with no expansion/contraction joints. Provide minimum 5'-0" offset between sawcut joints for pipe crossings and existing expansion/contraction joints.

CONCRETE ROAD REPAIR DETAIL

NOT TO SCALE

SK1 - CONCRETE PAVEMENT REPAIR DETAIL

DOVER FOXCROFT ROUTE #7/#15 INTERSECTION
SAFETY IMPROVEMENTS
MAINE DOT PROJECT #25329

DIRIGO ENGINEERING

2 DIRIGO DRIVE FAIRFIELD, ME 04937
(207) 453-2401

FILE: 01 South Main

DATE: 1/25

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