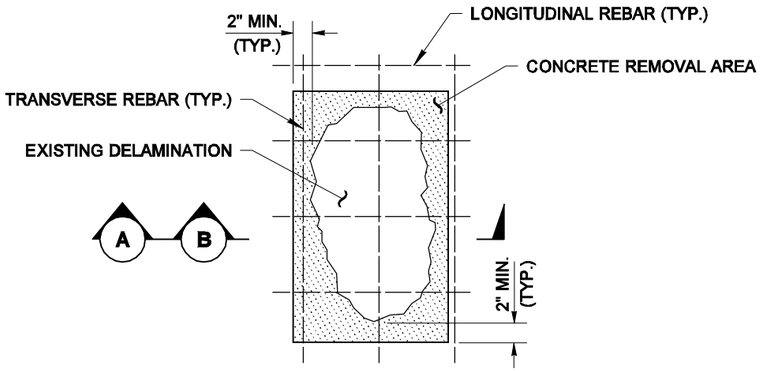
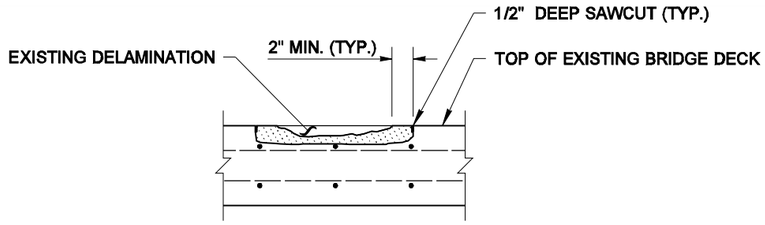
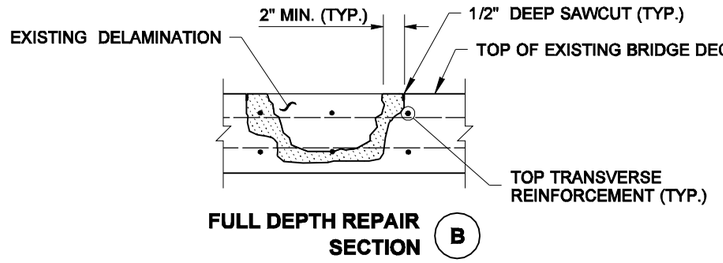
DRAWN BY: FERN LIDDELL



PLAN VIEW
FOR DELAMINATION AND FULL DEPTH REPAIR



DELAMINATION SECTION (A)



FULL DEPTH REPAIR SECTION (B)

DELAMINATION AND FULL DEPTH REPAIR

NOTES

1. If a zone has rebar section loss or full depth repairs, then the concrete deck repair in each zone shall achieve 3,000 PSI before progressing to the adjacent zone.
2. Remove all concrete 3/4" minimum clearance around all exposed reinforcement bars in accordance with Standard Specification 6-09.3(6).
3. For tension zones of continuous structures, when a longitudinal reinforcement bar has greater than 20% section loss (or damage), remove concrete a minimum of 3' - 6" on each side of section loss and place 2 supplemental reinforcement bars, adjacent and parallel to the deficient bar, extending 3' - 0" beyond each side having 20% section loss. Mechanical splices may be used to facilitate placement of #4 reinforcement bars.
4. For typical rebar repairs, when the reinforcement has greater than 20% section loss (or damage), remove concrete a minimum of 2' - 6" on each side of section loss, and replace with new supplemental reinforcement, same diameter as original, adjacent and parallel to the deficient bar, extending 2' - 3" beyond each end of section having 20% section loss.

LEGEND

CONCRETE REMOVAL AREA

PLAN VIEW

SECTION (C)

TRANSVERSE REBAR REPAIR

PLAN VIEW

SECTION (D)

LONGITUDINAL REBAR REPAIR
(FOR CONTINUOUS STRUCTURES)

EXPIRES AUGUST 23, 2008

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

HMA OVERLAY FURTHER DECK PREPARATION
STANDARD PLAN A-60.40.00

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Pasco Bakotich III — STATE DESIGN ENGINEER
08-31-07 — DATE

Washington State Department of Transportation