PLAN VIEW
DOWEL BAR RETROFIT
FOR TWO-LANE DIVIDED HIGHWAY (ONE-WAY TRAFFIC)
FOR EACH LANE IN UNDIVIDED HIGHWAY (TWO-WAY TRAFFIC)

PLAN VIEW
DOWEL BAR RETROFIT FOR ONE LANE
DIVIDED HIGHWAY (ONE-WAY TRAFFIC)

SECTION A

SECTION B

SECTION C

EXISTING
CEMENT CONCRETE
PAVEMENT

EXISTING
CEMENT CONCRETE
PAVEMENT

EXISTING
CEMENT CONCRETE
PAVEMENT

DOWEL BAR (TYP.) - SEE PLACEMENT DETAIL, SHEET 2

DOWEL BAR (TYP.) - SEE PLACEMENT DETAIL, SHEET 2

DOWEL BAR (TYP.) - SEE PLACEMENT DETAIL, SHEET 2

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

APPROVED FOR PUBLICATION

Resident, Jeff
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DOWEL BAR RETROFIT FOR CEMENT
CONCRETE PAVEMENT
STANDARD PLAN A-60.20-03

SHEET 1 OF 2 SHEETS
TOP OF PAVEMENT AFTER GRINDING (NOT INCLUDED IN BID ITEM)

TOP OF EXISTING CEMENT CONCRETE PAVEMENT

OPTIONAL REMOVAL AREA

MINIMUM REQUIRED SLOT = 20 1/2"

PLAN VIEW

DOWEL BAR PLACEMENT DETAIL

SECTION D

DOWEL BAR EXPANSION CAP - BOTH ENDS

CHAIR (TYP.) - PREFABRICATED

TOP OF PAVEMENT AFTER GRINDING (NOT INCLUDED IN BID ITEM)

RADIUS VARIATION DEPENDS ON SAW BLADE DIAM.

SECTION E

DOWEL BAR RETROFIT FOR CEMENT CONCRETE PAVEMENT

STANDARD PLAN A-60.20-03

SHEET 2 OF 2 SHEETS

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