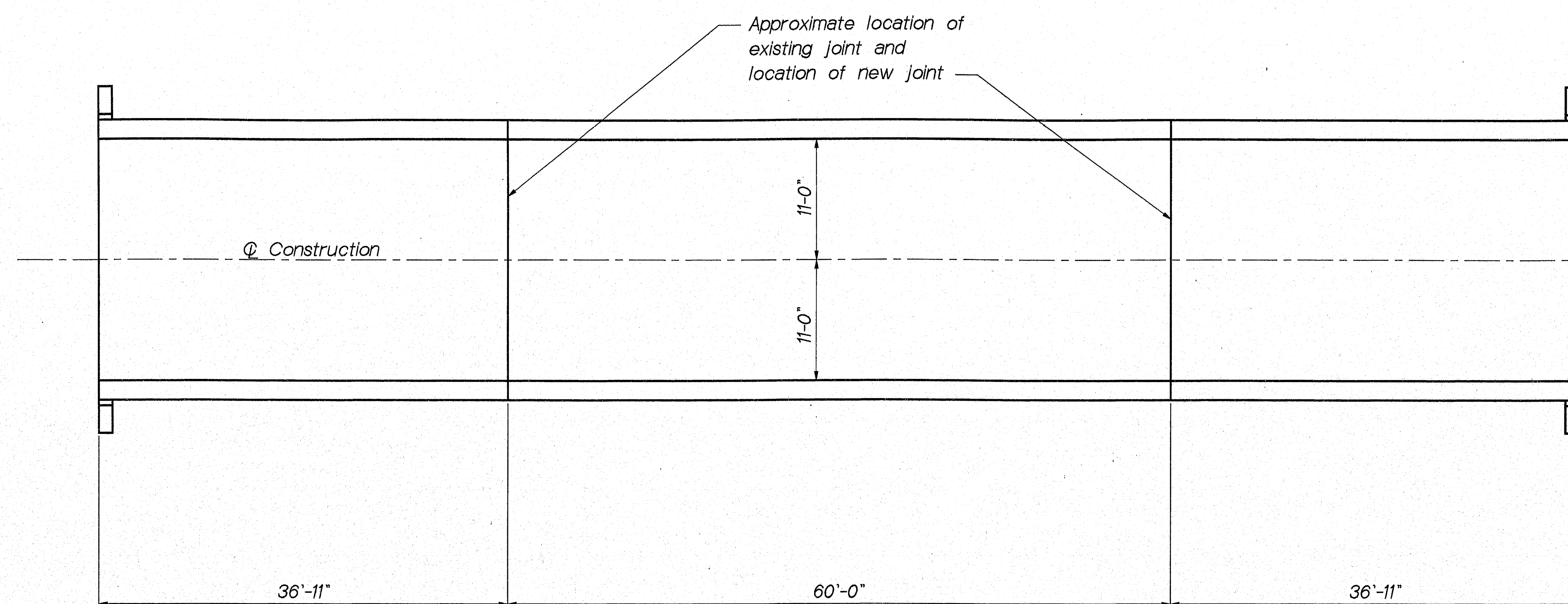
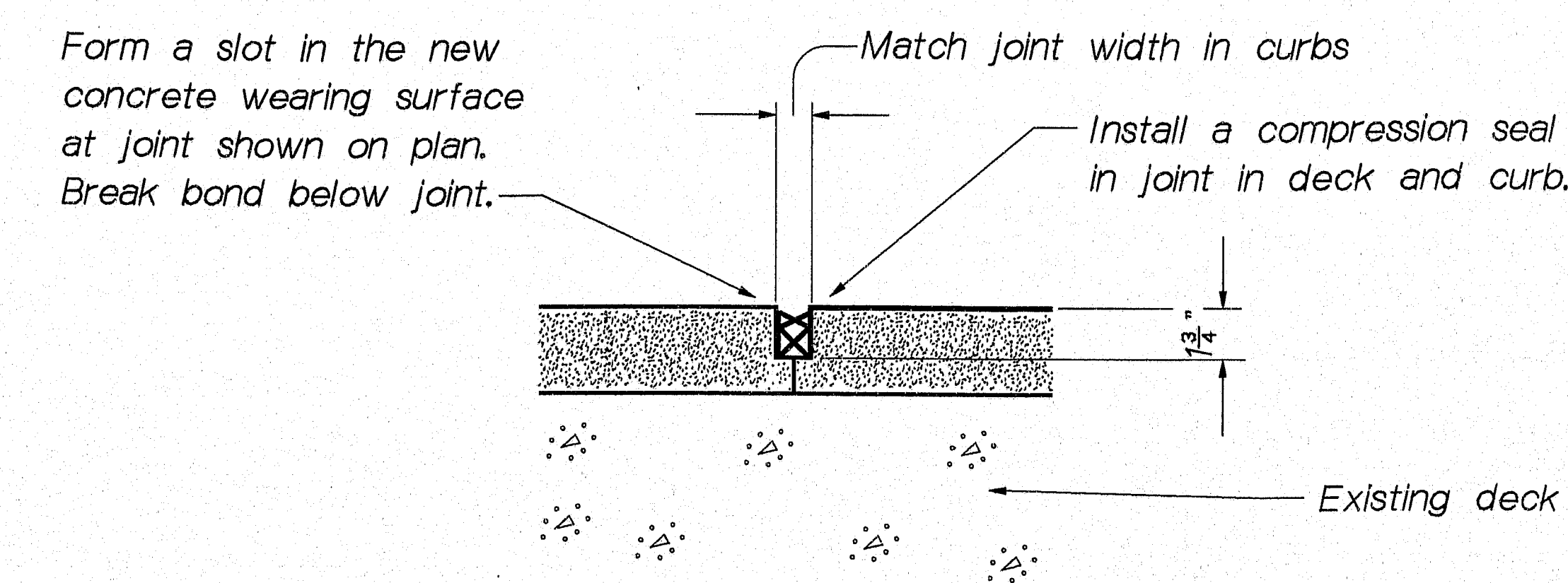


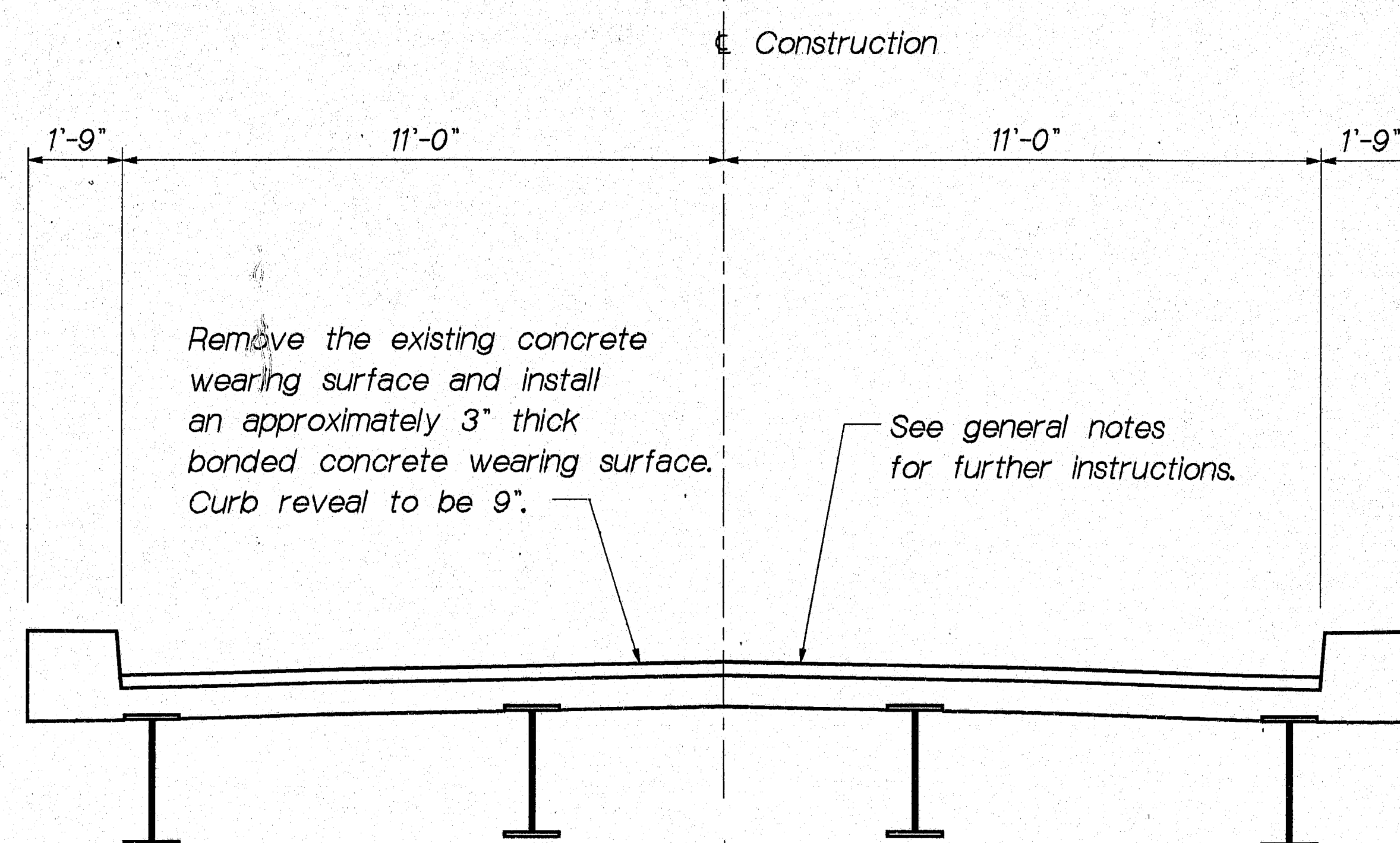
F.H.V.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	6450	1	1



PLAN



TYPICAL JOINT IN
WEARING SURFACE



TYPICAL TRANSVERSE SECTION

GENERAL NOTES

1. Remove existing wearing surface. Scabble original deck surface.
2. If main reinforcing steel is exposed, concrete should be removed under the steel to a depth of 1" minimum.
3. Blast clean the slab before any placement of bonding grout or concrete. Note: SLAB IS TO BE SURFACE DRY BEFORE PLACEMENT OF BONDING GROUT.
4. Broom on a layer of bonding grout just prior to placing concrete. See bonding grout notes this sheet.
5. Concrete to be cured using 2 layers of wet burlap and one layer of polyethelene.
6. Concrete to be Class "AA" and aggregate to be crushed ledge.
7. Minimum cover over reinforcing to be 2" unless otherwise noted.
8. Chamfer all exposed edges of concrete $\frac{3}{4}$ " unless otherwise noted.

BONDING GROUT NOTES

The deck surface must be thoroughly sandblasted and cleaned to remove all dust or loose materials before bonding grout is placed.

Deck surface to be surface dry with no standing water in pockets or low areas when bonding grout is applied.

The bonding grout shall consist of one 94 pound bag of Portland Cement and two shovels full of concrete sand with the #8 material and above removed and mixed with enough water to give a thick creamy consistency.

Bonding grout to be evenly broomed onto the concrete surface ensuring that the entire surface, including face of curb to the finish grade of the wearing surface, is coated and that no excess grout collects in low spots or pockets. Grout shall be thoroughly broomed under and around reinforcing bars.

The rate of application of the Bonding Grout must be controlled so that no more than 10'-0" is placed ahead of the wearing surface concrete. The grout must not dry before the new concrete is placed.

PROJECT DESIGN ENGINEER	DATE
BY LS BENNER	4/97
DESIGN-DETAILED	
CHECKED	
REVISIONS	
FIELD CHANGES	

16APR97-1506.10

122-79

STATE OF MAINE DEPARTMENT OF TRANSPORTATION
RIVER BRIDGE OVER NEZINSCOT RIVER IN BUCKFIELD OXFORD COUNTY
WEARING SURFACE REPAIR

SHEET 1 OF 1 AUGUSTA, MAINE APRIL 1997