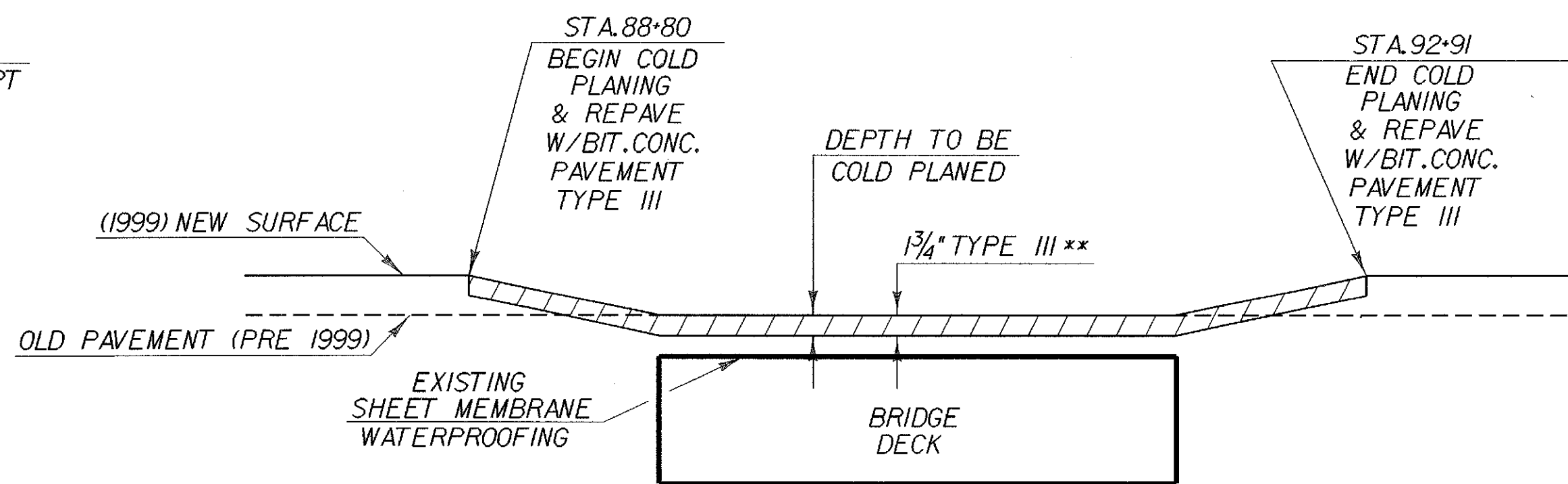


**WIDE BAND PAVEMENT
JOINT DETAIL**
N.T.S.



BRIDGE COLD PLANE DETAIL
(N.T.S.)

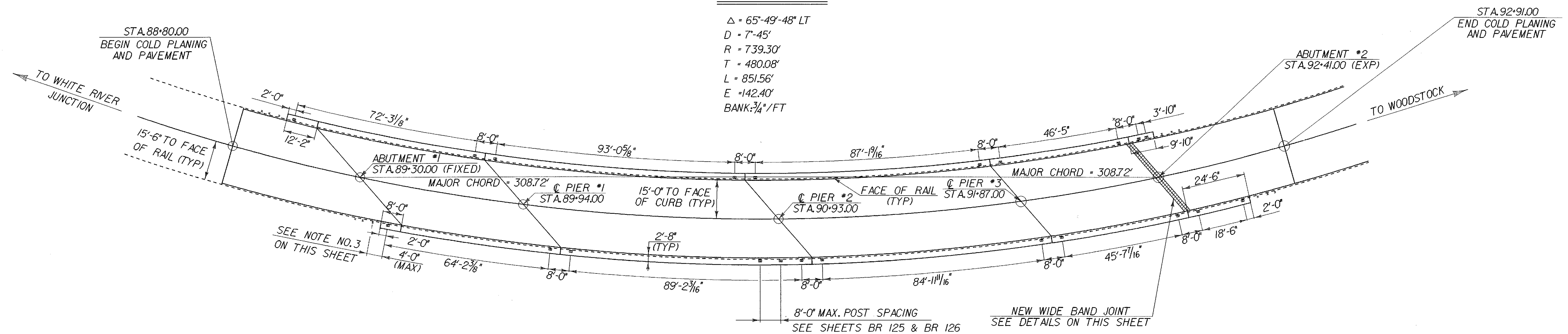
** THE PAVEMENT ON THE BRIDGE IS TO BE COLD PLANED 1 3/4". THE RESIDENT ENGINEER SHALL PROFILE THE ROAD PRIOR TO THE PLACEMENT OF THE NEW BITUMINOUS CONCRETE PAVEMENT IN ORDER TO OBTAIN A "SMOOTH" TRANSITION FROM THE (1999) NEW SURFACE TO THE NEW PAVEMENT ON THE BRIDGE.

BRIDGE PAVEMENT NOTES

1. THE WEARING COURSE SHALL BE TYPE III, ITEM 406.25, "BITUMINOUS CONCRETE PAVEMENT" ALL LIQUID ASPHALT USED IN BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 70-28.
2. EMULSIFIED ASPHALT SHALL BE APPLIED ON THE EXISTING PAVEMENT SURFACES AT THE RATE OF 0.015 GAL/SY OR AS DIRECTED BY THE ENGINEER.
3. BITUMINOUS CONCRETE PAVEMENT TOLERANCE SHALL EQUAL 1/4" +/-.
4. COLD PLANING SHALL BE COMPLETED ACCORDING TO TYPICAL OR AS DENOTED OTHERWISE ON PLANS.
5. DURING BRIDGE PAVEMENT REMOVAL, THE CONTRACTOR SHALL EXERCISE CARE TO ENSURE THAT NO DAMAGE OCCURS TO THE EXISTING SHEET MEMBRANE OR VERTICAL PLATE JOINTS. IF DAMAGE OCCURS, THEN THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REPAIRS AND IT WILL BE AT THE CONTRACTOR'S EXPENSE.
6. THE WIDE BAND JOINT SHALL BE INSTALLED AT ABUTMENT NO. 2.
7. US 4 IS BEING RESURFACED PRIOR TO THE COMMENCEMENT OF THIS WORK. THIS IS LABELED AS (1999) NEW SURFACE. SEE SPECIAL PROVISIONS.

CURVE DATA

Δ = 65°-49'-48" LT
D = 7°-45'
R = 739.30'
T = 480.08'
L = 851.56'
E = 142.40'
BANK: 3/4" / FT



NOTES

1. NO SURVEY WAS TAKEN ON THIS PROJECT. ALL DIMENSIONS, ELEVATIONS, AND STATIONS ARE TAKEN OFF THE ORIGINAL PLANS. SEE THE FOLLOWING REFERENCE SHEETS BR 142 TO BR 145.
2. ALL CURB AND BRIDGE RAIL DIMENSIONS AND RADII SHOULD BE FIELD CHECKED PRIOR TO THE SUBMITTAL OF THE BRIDGE RAIL SHOP DRAWINGS.
3. SEE SHEETS BR 125, BR 126A AND BR 126B FOR GUARD RAIL END TREATMENT AND POST SPACING.
4. SEE SHEET BR 124 FOR THE DETAILS AT A VERTICAL PLATE EXPANSION JOINT.
5. THE "FASCIA SIDE" (LT OR RT) IS GIVEN WITH RESPECT TO STATIONING.

BRIDGE #8

SCALE: 1" = 20'-0"

BRIDGE #	FASCIA SIDE	PAY LENGTH FOR NETC RAIL (FT) &
		BRIDGE CURB LENGTH (FT)
8	LT	338'-8 3/16"
	RT	338'-5 1/16"

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of HARTFORD-SHARON-ROYALTON	Bridge No. 8 (MM 4.0)
Highway No. 189	Log Sta. Surv. Sta.
LAYOUT BRIDGE 8 (MM 4.0) ON U.S. ROUTE 4 OVER I-89	
Designed By C. MEUNIER	Drawn By M. PELOQUIN
Checked By C. MEUNIER Date 11/96	Bridge Design Supervisor G.S. ROGERS Date 11/96
PROJECT HARTFORD-SHARON-ROYALTON	PROJECT NO. 1M IR 089-1K8
I.G.C:\work\cadd\111ngob\net\87a008\Structures\sa008n\ul.dgn sa008b08j	
Bridge Sheet No. BR 115	Sheet 72 of 260