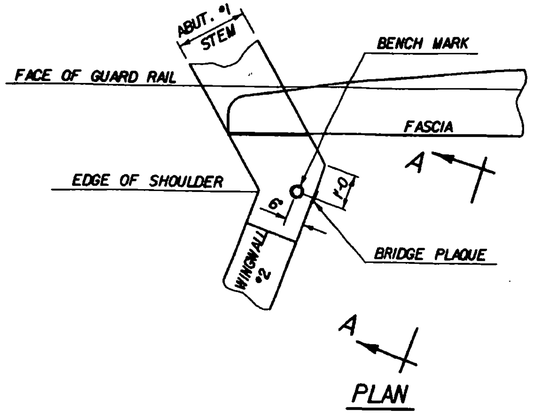
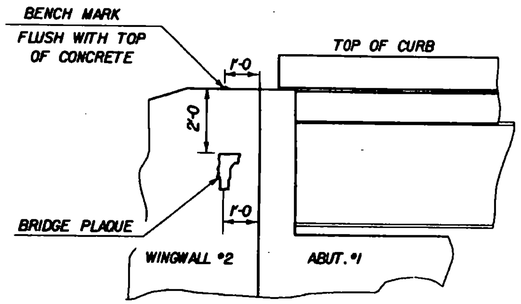


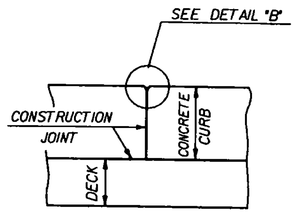
PLAN



VIEW "A - A"

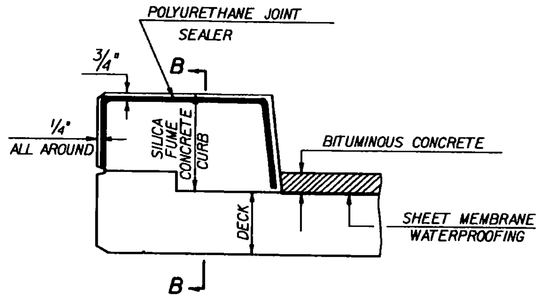
LOCATE BENCH MARK AND BRIDGE PLAQUE

THE BENCH MARK AND BRIDGE PLAQUE WILL BE SUPPLIED BY THE AGENCY OF TRANSPORTATION AND SHALL BE INSTALLED BY THE CONTRACTOR AT ABUTMENT #1 ON THE RIGHT SIDE AS SHOWN OR AS DIRECTED BY THE ENGINEER.



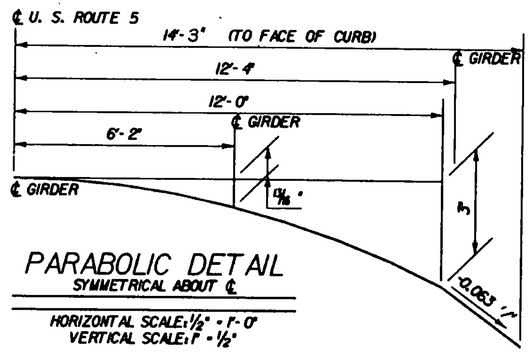
SECTION B - B

NTS



TYPICAL SECTION THROUGH CONCRETE CURB CONSTRUCTION JOINT

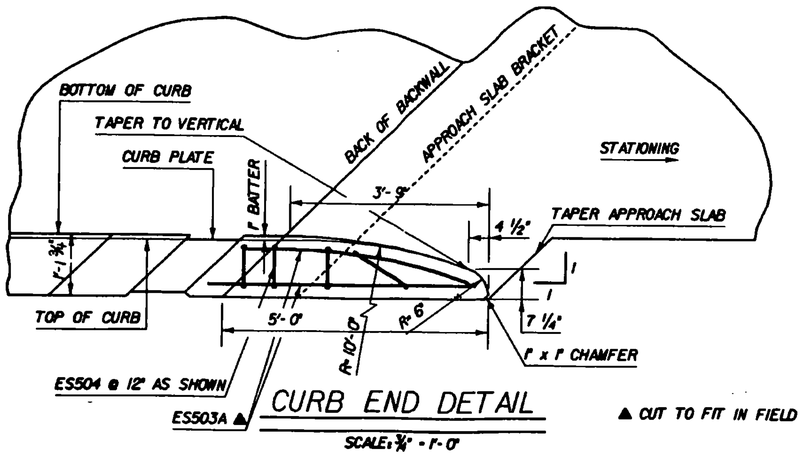
NTS



PARABOLIC DETAIL

SYMMETRICAL ABOUT ℄

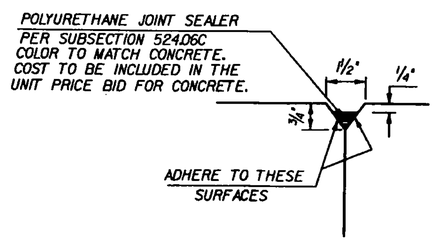
HORIZONTAL SCALE: 1/2" = 1'-0"
VERTICAL SCALE: 1" = 1/2"



CURB END DETAIL

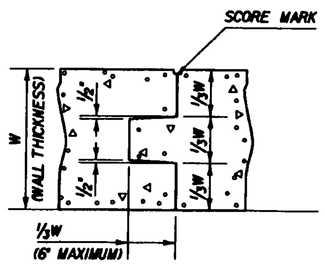
SCALE: 3/4" = 1'-0"

▲ CUT TO FIT IN FIELD



DETAIL "B"

NTS



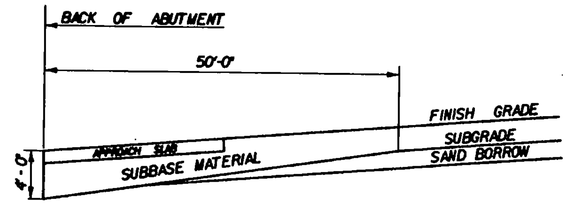
TYPICAL CONCRETE CONSTRUCTION JOINT

NOT TO SCALE

NOTES

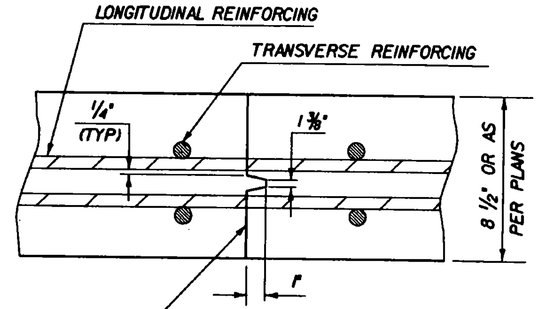
1. CONSTRUCTION JOINTS THROUGH CONCRETE CURBS SHALL BE SPACED MAXIMUM 20'-0 CENTER TO CENTER AND SHALL BE 1'-6 MINIMUM FROM THE CENTER OF THE NEAREST BRIDGE RAIL POST. CONCRETE SHALL BE PLACED IN ALTERNATING SECTIONS WITH A MINIMUM OF 48 HOURS DELAY BETWEEN ADJACENT POURS.

2. LONGITUDINAL REINFORCING SHALL PASS THROUGH CONCRETE CURB CONSTRUCTION JOINTS. CURB REINFORCING STIRRUP BARS SHALL BE TURNED AS REQUIRED TO FIT FLARED ENDS.



SUBBASE DETAIL AT ABUTMENTS

(ELEVATION IN CUT AND FILL)
NOT TO SCALE



TRANSVERSE BRIDGE SLAB CONSTRUCTION JOINT DETAILS

NOT TO SCALE

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of	NORWICH	Bridge No.	81
Highway No.	U. S. ROUTE 5	Log Sta.	345+47
		Surv. Sta.	345+47
MISCELLANEOUS DETAILS			
U. S. ROUTE 5 OVER THE OMPOMPANOOSUC RIVER			
Designed By	D. J. HOYNE	Drawn By	K. S. CLAIRMONT
Checked By	D. J. HOYNE	Date	2/92
Bridge Design Supervisor	F. W. Bolkum	Date	4/92
PROJECT	NORWICH	PROJECT NO.	BHS 0113(36)
L.G.C. Info.	ZH1:[30,41] 77B06SMD.DGN;1		
Bridge Sheet No.	BR107	Sheet	23 of 70