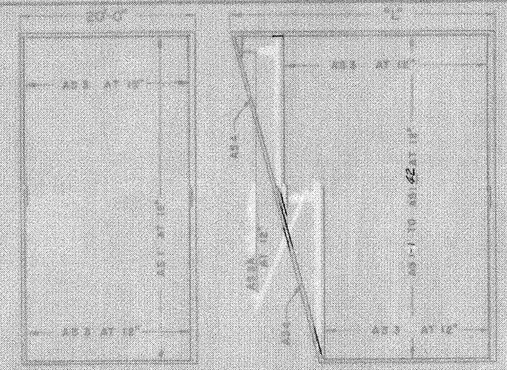
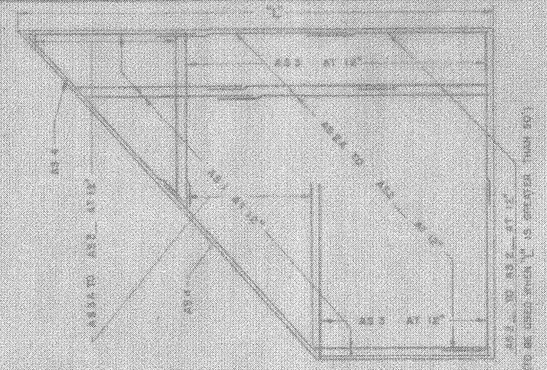
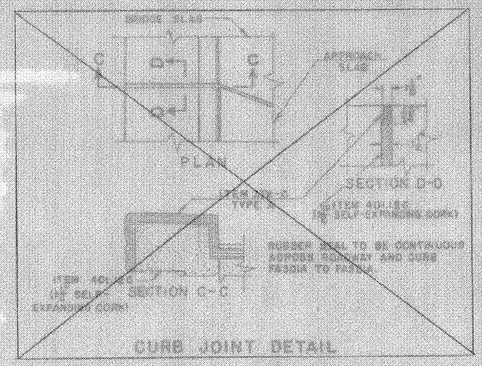


DETAIL "A" - SQUARE

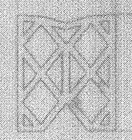
DETAIL "B" - "L" LESS THAN 35°



DETAIL "C" - "L" GREATER THAN 35°



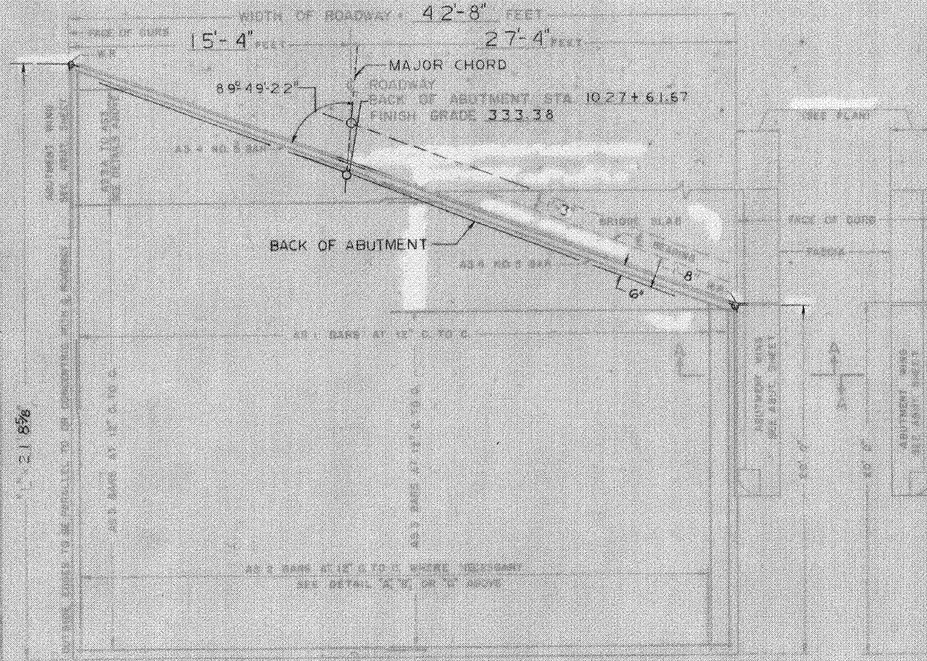
CURB JOINT DETAIL



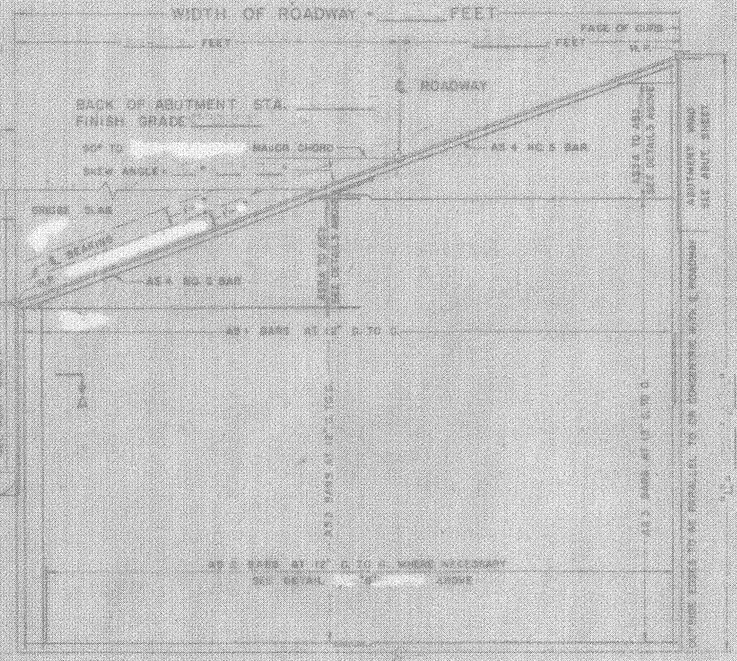
TYPE A

DETAILS - ITEM 572-C JOINT SEALER - PREFORMED

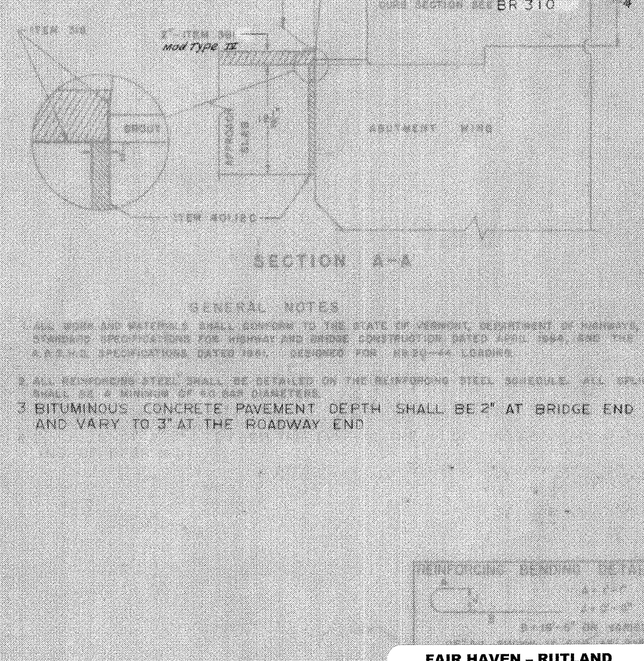
MATERIAL TO BE PREMOLDED NEOPRENE RUBBER
(OTHER CONFIGURATIONS THAT SATISFY SPECIFICATIONS MAY BE USED.)



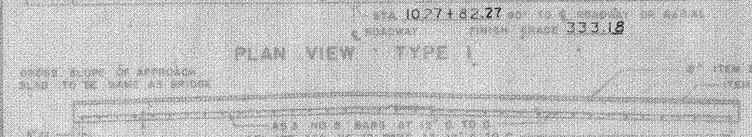
PLAN VIEW - TYPE 1



PLAN VIEW TYPE 2



SECTION A-A



END SECTION VIEW

GENERAL NOTES

1. ALL WORK AND MATERIALS SHALL CONFORM TO THE STATE OF VERMONT, DEPARTMENT OF HIGHWAYS, STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, DATED APRIL 1960, AND THE A.R.B.A. SPECIFICATIONS DATED 1961. DESIGNED FOR H S 20-44 LOADING.
2. ALL REINFORCING STEEL SHALL BE DETAILED ON THE REINFORCING STEEL SCHEDULE. ALL SPLICES SHALL BE A MINIMUM OF 40 BAR DIAMETERS.
3. BITUMINOUS CONCRETE PAVEMENT DEPTH SHALL BE 2" AT BRIDGE END AND VARY TO 3" AT THE ROADWAY END

REINFORCING BENDING DETAILS

LIST OF QUANTITIES

ITEM NO.		UNIT
110	TAR EMULSION FOR BRIDGE FLOORS	GAL.
501	BITUMINOUS CONCRETE PAVEMENT Mod Type II	TONS
572-A	JOINT SEALER - HOT POURED	L.F.
572-C	JOINT SEALER - PREFORMED, TYPE A	L.F.
601-S	CONCRETE CLASS S	CY.
602	REINFORCING STEEL	LB.

FAIR HAVEN – RUTLAND
BHF MEMB(2)
SHEET 17 OF 45
BRIDGE 3 E & W
FOR REFERENCE ONLY

REVISIONS AND CORRECTIONS
1 UNREINFORCED JOINT FOR SEALER TYPE A ROUTED 9/15/65 MRE
2 DIMENSIONS OF JOINT SEALER TYPE A ROUTED 12/2/65 MRE
3 JOINT BETWEEN CURB AND SLAB REVISED, BITUMINOUS CONCRETE REVISED TO ½" QUANTITY TOTALS REVISED 12/17/65 MRE

DRAWN BY: R.C.T. and GRAF
TRACED BY: R.C.T. and GRAF
CHECKED BY: JAMES F. DALY

RECOMMENDED FOR APPROVAL: [signature] BRIDGE ENGINEER 5/1/65
RECOMMENDED FOR APPROVAL: [signature] ASSISTANT CHIEF ENGINEER 5/14/65
APPROVED BY: [signature] CHIEF ENGINEER 5/16/65

DETAILS OF APPROACH SLAB FOR 42'-8" (WIDTH) FOOT BRIDGE

TO BE USED FOR BRIDGE AT STATION 1027 + 60

LOCATION U.S. ROUTE 4 RELOCATED OVER CASTLETON RIVER
(APPROACH SLAB NO. 2)

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
STANDARD STRUCTURE

SB-AS-65

PROJECT FAIR HAVEN - CASTLETON
TOWN OF FAIR HAVEN
ROUTE NO. U.S. 4 WB 1026 + 40 STA. E.B. 1027 + 00
U.S. RTE. 4 REL. OVER CASTLETON RIVER APPROACH SLAB NO. 2

NOT TO SCALE
IN CHARGE H.G.C.
DESIGNED BY A.M'D CHECKED BY R.C.
PROJECT NO. F020-1 (8)
SHEET 150 OF 177 SHEETS NO. 319
CONTRACT NO.