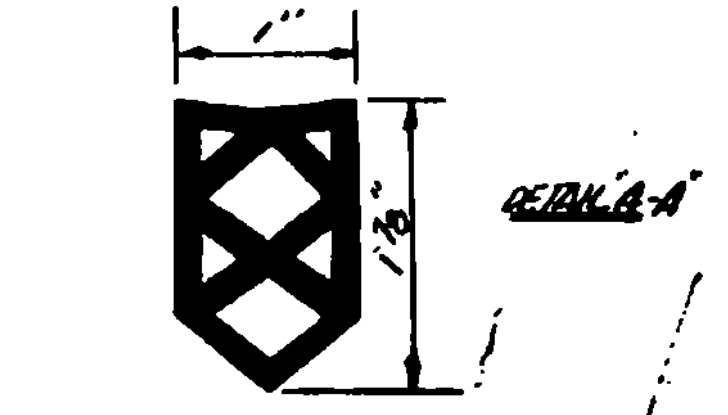


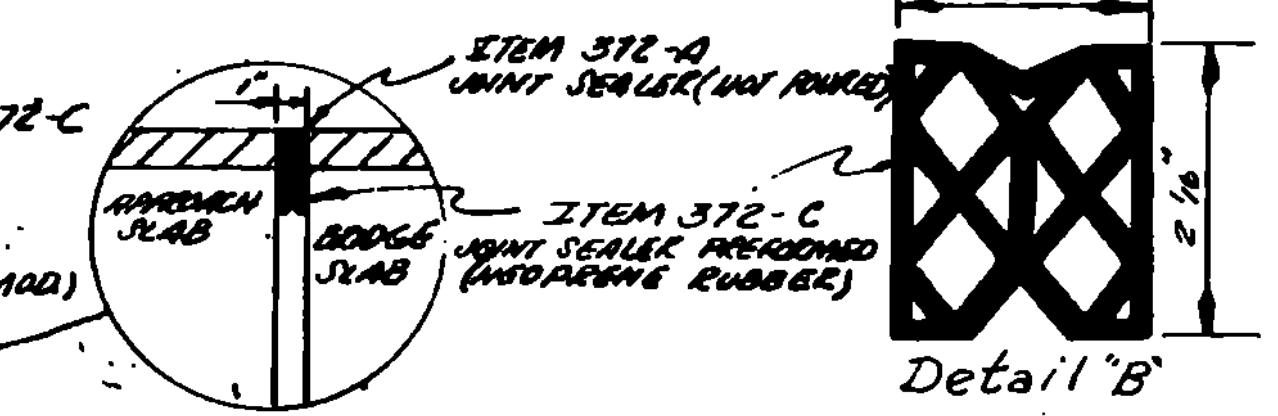
30' ROADWAY					38' ROADWAY					42' ROADWAY					44' ROADWAY					ROADWAY									
NO. PIECES	SIZE	LENGTH	MARK	REMARKS	NO. PIECES	SIZE	LENGTH	MARK	REMARKS	NO. PIECES	SIZE	LENGTH	MARK	REMARKS	NO. PIECES	SIZE	LENGTH	MARK	REMARKS	NO. PIECES	SIZE	LENGTH	MARK	REMARKS					
SQUARE OR SKEWED																													
2	10	7'-5"	AS3	STR.	2	10	7'-5"	AS3	STR.	2	10	7'-5"	AS3	STR.	2	10	7'-5"	AS3	STR.	2	10	7'-5"	AS3	STR.	2	10	7'-5"	AS3	STR.
2	10	7'-5"	AS4	STR.	2	10	7'-5"	AS4	STR.	2	10	7'-5"	AS4	STR.	2	10	7'-5"	AS4	STR.	2	10	7'-5"	AS4	STR.	2	10	7'-5"	AS4	STR.
16	5	3'-6"	AS6	STR.	5	5	3'-6"	AS6	STR.	5	5	3'-6"	AS6	STR.	5	5	3'-6"	AS6	STR.	5	5	3'-6"	AS6	STR.	5	5	3'-6"	AS6	STR.
10	5	5'-0"	AS7	S6	5	5	5'-0"	AS7	S6	5	5	5'-0"	AS7	S6	5	5	5'-0"	AS7	S6	5	5	5'-0"	AS7	S6	5	5	5'-0"	AS7	S6
2	5	5'-3"	AS8	STR.	2	5	5'-3"	AS8	STR.	2	5	5'-3"	AS8	STR.	2	5	5'-3"	AS8	STR.	2	5	5'-3"	AS8	STR.	2	5	5'-3"	AS8	STR.
2	5	5'-1"	AS9	STR.	2	5	5'-1"	AS9	STR.	2	5	5'-1"	AS9	STR.	2	5	5'-1"	AS9	STR.	2	5	5'-1"	AS9	STR.	2	5	5'-1"	AS9	STR.
SQUARE																													
30	10	20'-7"	AS1	I	38	10	20'-7"	AS1	I	42	10	20'-7"	AS1	I	44	10	20'-7"	AS1	I	10	10	20'-7"	AS1	I	10	10	20'-7"	AS1	I
20	5	29'-6"	AS5	STR.	40	5	29'-6"	AS5	STR.	40	5	29'-6"	AS5	STR.	40	5	29'-6"	AS5	STR.	5	5	29'-6"	AS5	STR.	5	5	29'-6"	AS5	STR.
SKEWED UP TO 15°																													
30	10	AVE. AS1	I	I	38	10	AVE. AS1	I	I	42	10	AVE. AS1	I	I	44	10	AVE. AS1	I	I	10	10	AVE. AS1	I	I	10	10	AVE. AS1	I	I
5	5	29'-6"	AS5	STR.	5	5	29'-6"	AS5	STR.	5	5	29'-6"	AS5	STR.	5	5	29'-6"	AS5	STR.	5	5	29'-6"	AS5	STR.	5	5	29'-6"	AS5	STR.
ALL SKEWED SPANS																													
2	5	30'-10"	AS10	STR.	5	5	30'-10"	AS10	STR.	5	5	30'-10"	AS10	STR.	5	5	30'-10"	AS10	STR.	5	5	30'-10"	AS10	STR.	5	5	30'-10"	AS10	STR.
ABOVE 15° SKEW																													
30	10	25'-1" AVE.	AS1	I	38	10	20'-7"	AS1	I	42	10	20'-7"	AS1	I	44	10	20'-7"	AS1	I	10	10	20'-7"	AS1	I	10	10	20'-7"	AS1	I
2	5	29'-6"	AS5	STR.	5	5	19'-9"	AS5	STR.	5	5	21'-9"	AS5	STR.	5	5	22'-9"	AS5	STR.	5	5	22'-9"	AS5	STR.	5	5	22'-9"	AS5	STR.

REMARKS: ● ASI BAR "B" DIMENSION VARIES FROM 19'-6" TO 28'-6" ● 20 + DIMENSION (P+L) ÷ 4 (IN FEET) × NUMBER OF PIECES. CUT BARS IN THE FIELD USING CUT OFF PIECES ON OPPOSITE HALF OF SLAB. ● 40 + DIMENSION (P+L) ÷ 2 (IN FEET) × NUMBER OF PIECES. CUT BARS IN THE FIELD USING CUT OFF PIECES ON OPPOSITE HALF OF SLAB. ● THE LENGTH OF AS2 BARS VARIES FROM TO THE OPTION OF THE DESIGNER. THE AS2 BARS MAY BE DIVIDED INTO TWO OR MORE PIECES, AS MAY BE NECESSARY, TO LIMIT THE MAXIMUM BAR LENGTH TO 30 FEET. THE LOCATION OF SPLICES IS LEFT TO THE OPTION OF THE DESIGNER. THE NO. PIECES SHOWN ARE FOR CONDITION 1. (FOR CONDITION 2 & 3. SEE REINF. SCHEDULE.)

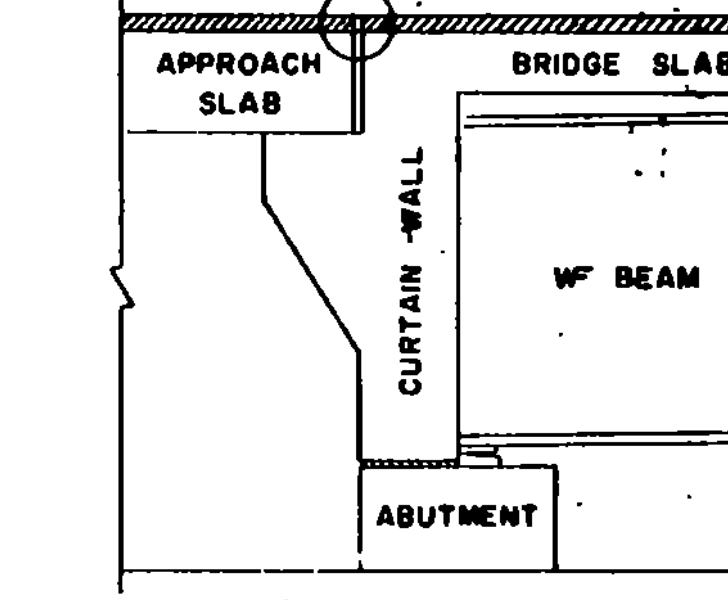
GENERAL NOTES: ALL REINFORCING STEEL SHALL BE DETAILED ON THE REINFORCING STEEL SCHEDULE. WHEN A BAR LENGTH VARIES IN INCREMENTS EACH BAR MUST BE DETAIL SPICES SHALL BE 2'-1" FOR NUMBER 5 BARS, AND 4'-3" FOR NUMBER 10 BARS. ALL WORK AND MATERIALS SHALL CONFORM TO THE STATE OF VERMONT, DEPARTMENT OF HIGHWAYS, STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION DATED JANUARY 1956, AND THE A.A.S.H.O. SPECIFICATIONS DATED 1964. DESIGNED FOR MS. Note #1: Use Item 372-C Detail 'B' for joint in curb. Omit the Hot Poured Sealer, and place the material flush with the surfaces.



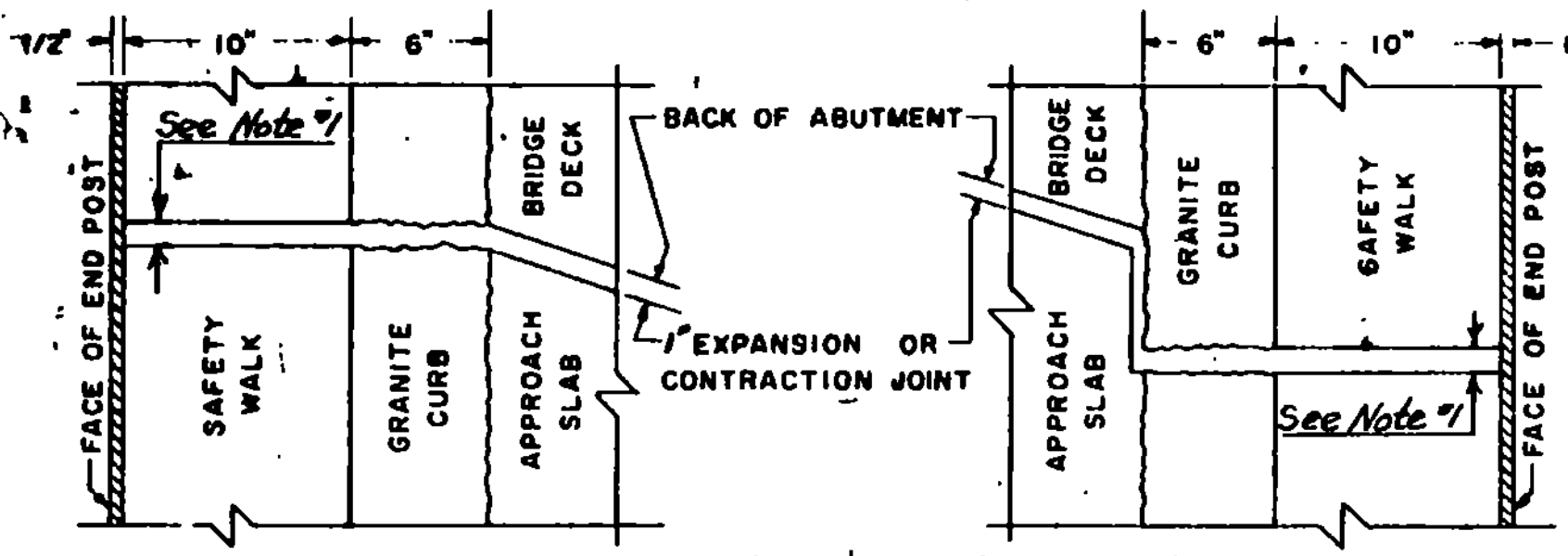
JOINT SEALER PREFORMED ITEM 372-C (NEOPRENE RUBBER) TO BE USED BETWEEN SAFETY WALK AND WING WALL.



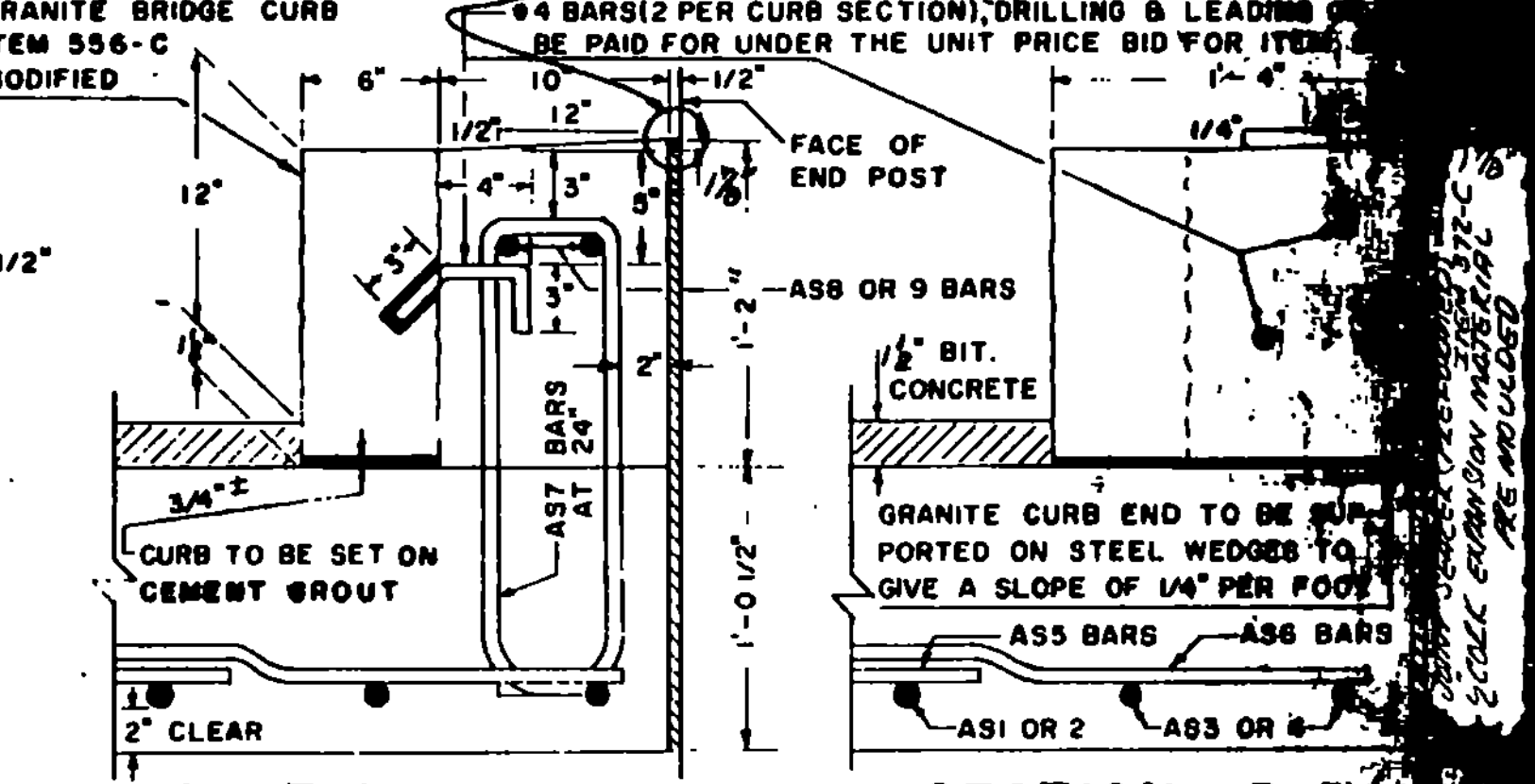
ITEM 372-A JOINT SEALER (W/ RUBBER) ITEM 372-C JOINT SEALER PREFORMED (NEOPRENE RUBBER)



SECTION C-C SCALE 1/2" = 1'-0"



CURB ENDS & JOINT DETAIL SCALE 1/2" = 1'-0"



SECTION A-A SCALE 1/2" = 1'-0"

SECTION B-B SCALE 1/2" = 1'-0"

DETAILS OF REINFORCING BARS				REINFORCING STEEL				QUANTITY COMPUTATION										
TYPE I		TYPE S6 C		A		B		C		A X B X C		W		Z		T		
A	J	A	B	BAR NO.	NO. PIECES	LENGTH	WEIGHT PER FT.	WEIGHT IN LBS.	BAR NO.	NO. PIECES	LENGTH	WEIGHT PER FT.	WEIGHT IN LBS.	BAR NO.	NO. PIECES	LENGTH	WEIGHT PER FT.	WEIGHT IN LBS.
A = 1'-1"	J = 0'-9"	A = 0'-5"	B = 1'-9"	AS1	30	25'-1" AVE.	4.303	3237.58	AS2	2	3'-6"	1.043	7.86	AS3	16	3'-6"	1.043	58.41
B = 19'-6" OR VARIES		C = 0'-6"	D = 1'-9"	AS4	2	7'-0"	4.303	60.24	AS4	2	7'-0"	4.303	60.24	AS5	25	29'-6"	1.043	769.21
		E = 0'-6"	G = 0'-6"	AS6	16	3'-6"	1.043	58.41	AS6	16	3'-6"	1.043	58.41	AS7	10	5'-0"	1.043	52.15
				AS7	2	5'-9"	1.043	11.99	AS7	2	5'-9"	1.043	11.99	AS8	2	5'-4"	1.043	11.13
				AS8	2	5'-4"	1.043	11.13	AS8	2	5'-4"	1.043	11.13	AS9	2	30'-10"	1.043	64.31
				AS9	2	30'-10"	1.043	64.31	AS10	2	30'-10"	1.043	64.31	AS10	2	30'-10"	1.043	64.31
				AS10	2	30'-10"	1.043	64.31	TOTAL WEIGHT =				4360.80					

REVISIONS AND CORRECTIONS
Required Joint Filler Item 373 - 6-21-63 M

APPROVED
DRAWN BY: R.S. HAUPT NOV. 1960
TRACED BY: R.S. HAUPT NOV. 1960
CHECKED BY: A.H. SMALLEY NOV. 1960

RECOMMENDED FOR APPROVAL
Bridge Engineer Date 12/7/62
Asst. Chief Engineer Date 1/4/63
Chief Engineer Date 1/16/63

DETAILS OF APPROACH SLAB NO. 1 FOR 30 FOOT BRIDGE (WIDTH)
TO BE USED FOR BRIDGE AT STATION 8+76.11
LOCATION BRANCH BROOK

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
STANDARD STRUCTURE
SB-AS-60
SHEET 20 OF 47

TOWN OF MT. HOLLY
ROUTE NO. VT #10
LOG STA. 5.5+39
SCALE AS NOTED
DESIGNED BY S.H.S. CHECKED
PROJECT NO. 100-100