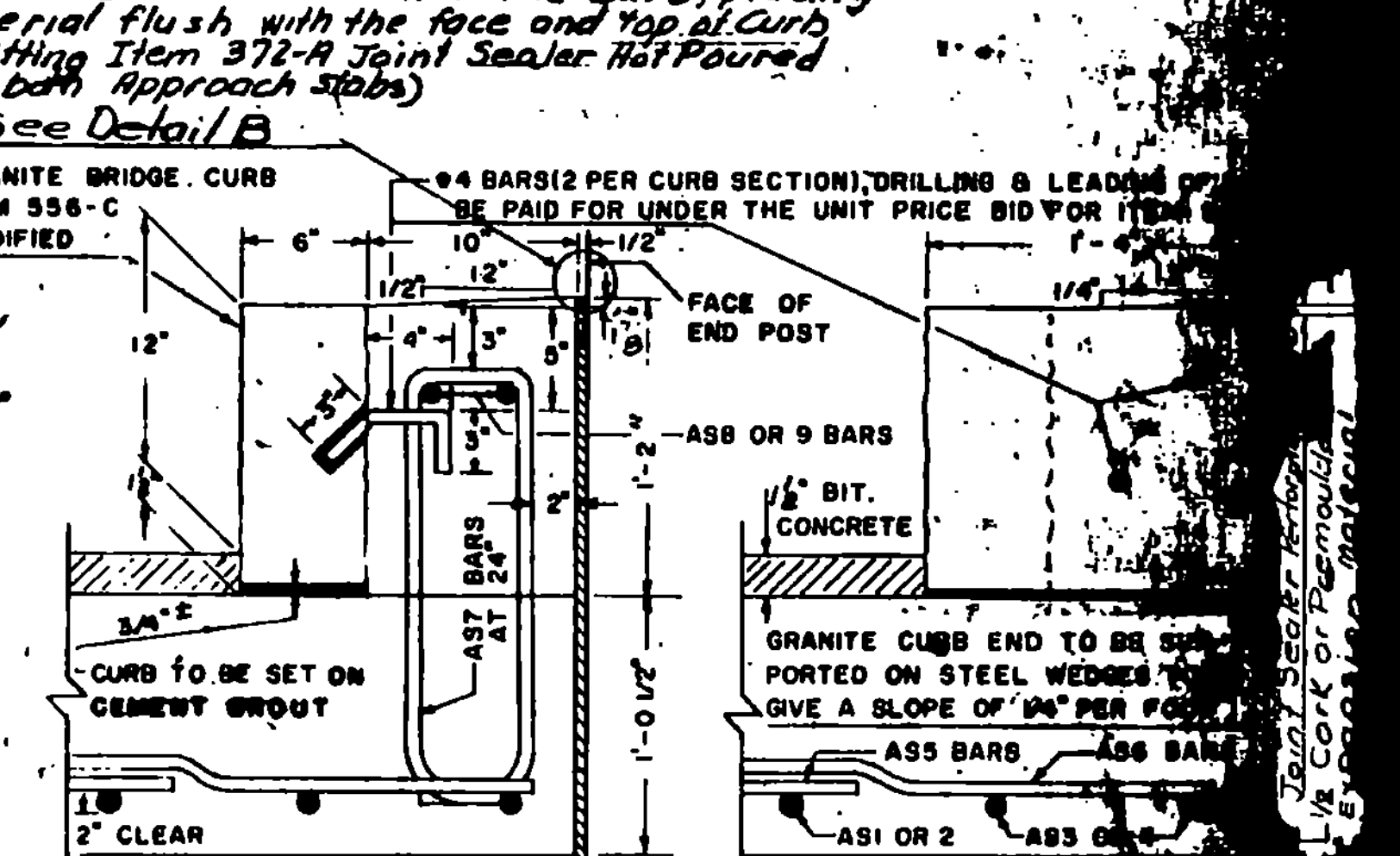
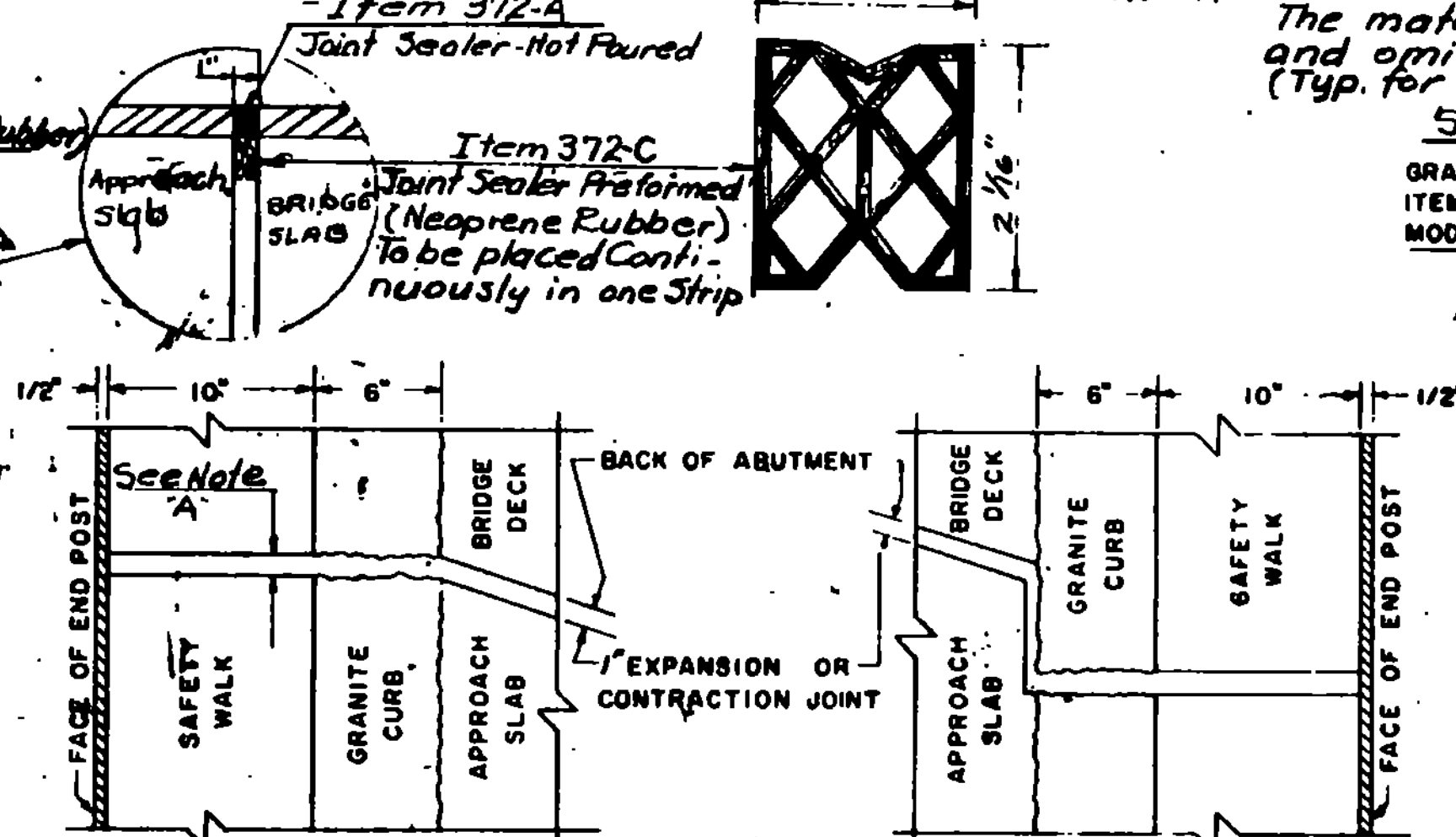
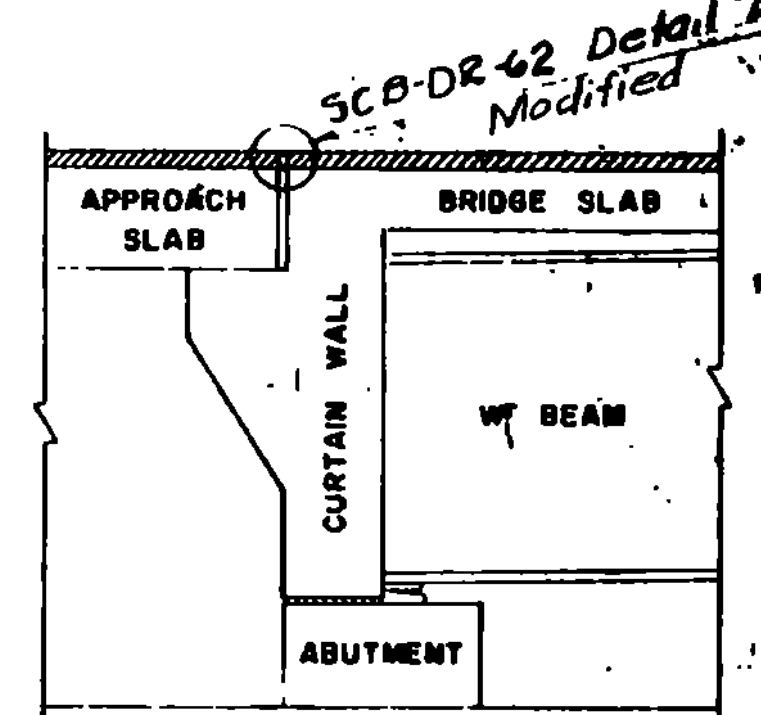


34' ROADWAY					38' ROADWAY					42' ROADWAY					44' ROADWAY					50' ROADWAY																					
NO.	PIECES	SIZE	LENGTH	MARK	TYPE	REMARKS	NO.	PIECES	SIZE	LENGTH	MARK	TYPE	REMARKS	NO.	PIECES	SIZE	LENGTH	MARK	TYPE	REMARKS	NO.	PIECES	SIZE	LENGTH	MARK	TYPE	REMARKS	NO.	PIECES	SIZE	LENGTH	MARK	TYPE	REMARKS							
SQUARE OR SKEWED																																									
2	10	13-6"		AS3	STR.		2	10			AS3	STR.		2	10			AS3	STR.		2	10			AS3	STR.		2	10			AS3	STR.		2	10			AS3	STR.	
2	10	13-6"		AS4	STR.		2	10			AS4	STR.		2	10			AS4	STR.		2	10			AS4	STR.		2	10			AS4	STR.		2	10			AS4	STR.	
30	5	3-6"		AS6	STR.		5	3-6"			AS6	STR.		5	3-6"			AS6	STR.		5	3-6"			AS6	STR.		5	3-6"			AS6	STR.		5	3-6"			AS6	STR.	
16	5	5-0"		AS7	S6		5	5-0"			AS7	S6		5	5-0"			AS7	S6		5	5-0"			AS7	S6		5	5-0"			AS7	S6		5	5-0"			AS7	S6	
2	5	11-10		AS8	STR.		2	5			AS8	STR.		2	5			AS8	STR.		2	5			AS8	STR.		2	5			AS8	STR.		2	5			AS8	STR.	
2	5	11-10		AS9	STR.		2	5			AS9	STR.		2	5			AS9	STR.		2	5			AS9	STR.		2	5			AS9	STR.		2	5			AS9	STR.	
SKEWED UP TO 15°																																									
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	20-7"			AS1	I		10	20-7"			AS1	I	
20	5	29-6"		AS5	STR.		40	5	19-9"		AS5	STR.		40	5	21-9"		AS5	STR.		40	5	22-9"		AS5	STR.		5				AS5	STR.		5				AS5	STR.	
ALL SKEWED SPANS																																									
2	5			AS10	STR.		5				AS10	STR.		5				AS10	STR.		5				AS10	STR.		5				AS10	STR.		5				AS10	STR.	
ABOVE 15° SKEW																																									
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	20-7"			AS1	I		10	20-7"			AS1	I	
29	10			AVE. AS2	STR.		37	10			AVE. AS2	STR.		41	10			AVE. AS2	STR.		43	10			AVE. AS2	STR.		10				AVE. AS2	STR.		10				AVE. AS2	STR.	
2	5	29-6"		AS5	STR.		5	19-9"			AS5	STR.		5	21-9"			AS5	STR.		5	22-9"			AS5	STR.		5				AS5	STR.		5				AS5	STR.	

REMARKS: ● ASI BAR "B" DIMENSION VARIES FROM 19'-6" TO 30'-0". ● 20' + DIMENSION (P+L) ÷ 4 (IN FEET) = NUMBER OF PIECES. CUT BARS IN THE FIELD USING CUT OFF PIECES 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 19'-9" TO 22'-9". 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 2'-0" SPLICES SHALL BE 2'-0" FOR NUMBER 5 BARS, AND 4'-0" 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 1956. DESIGNED FOR H20.

DETAIL 'B' Item 372-C
Joint Sealer (Neoprene Rubber)
To be used between Safety walk
and Wing wall.



DETAILS OF REINFORCING BARS					REINFORCING STEEL				QUANTITY COMPUTATION	
TYPE I					TYPE S6 C				WIDTH OF ROADWAY	
A = 1'-1" J = 0'-9"					A = 0'-6" B = 1'-9" C = 0'-6" D = 1'-9" G = 0'-6"				Z = 20 + DIMENSION	
B = 19'-6" OR VARIES					B D				T = 14.0	
A C T J					A B C A X B X C				BITUMINOUS CONCRETE	
B					BAR NO. NO. LENGTH WEIGHT PER FT. IN. LBS.				CONCRETE CLASS B	
A G					AS1 20-7 4.303 200.00				GRANITE BRIDGE CURB	
B					AS2 20 4.303 200.00				2(T+0-3) * LINEAR FEET	
B					AS3 2 13-6 4.303 116.18				GRANITE BRIDGE CURB	
B					AS4 3 13-6 4.303 174.29				2(T+0-3) * LINEAR FEET	
B					AS5 20 20 1.043 208.60				GRANITE BRIDGE CURB	
B					AS6 30 3-6 1.043 109.52				2(T+0-3) * LINEAR FEET	
B					AS7 16 5-0 1.043 83.44				GRANITE BRIDGE CURB	
B					AS8 3 11-10 1.043 37.02				2(T+0-3) * LINEAR FEET	
B					AS9 2 11-10 1.043 24.68				2(T+0-3) * LINEAR FEET	
B					AS10 2 11-10 1.043 24.68				2(T+0-3) * LINEAR FEET	
B					TOTAL WEIGHT = 3277.20				2(T+0-3) * LINEAR FEET	
318	TAR EMULSION FOR BRIDGE FLOORS	GAL.	27.30	24						
361-B	BITUMINOUS CONCRETE PAVEMENT (MOD.)	TONS	6	28						
401-B	CONCRETE CLASS B (MOD.)	CY.	20	28						
402	REINFORCING STEEL	LB.	3277.20	4255						
556-C	GRANITE BRIDGE CURB (MOD.)	LF.	29	28						

REVISIONS AND CORRECTIONS
Revised 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: [Signature] 10/9/62
Recommended For Approval: [Signature] 10/14/62
Approved By: [Signature] 10/16/62

DETAILS OF APPROACH SLAB #1
FOR 30' 34" FOOT BRIDGE
(WIDTH)
TO BE USED FOR BRIDGE AT STATION 28+50
LOCATION BRANCH DROOK

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
STANDARD STRUCTURE
SB

TOWN OF MT. HOLLY
ROUTE NO. VT. No. 10
LOG STA. 1+37.71

SHEET 17 OF 40