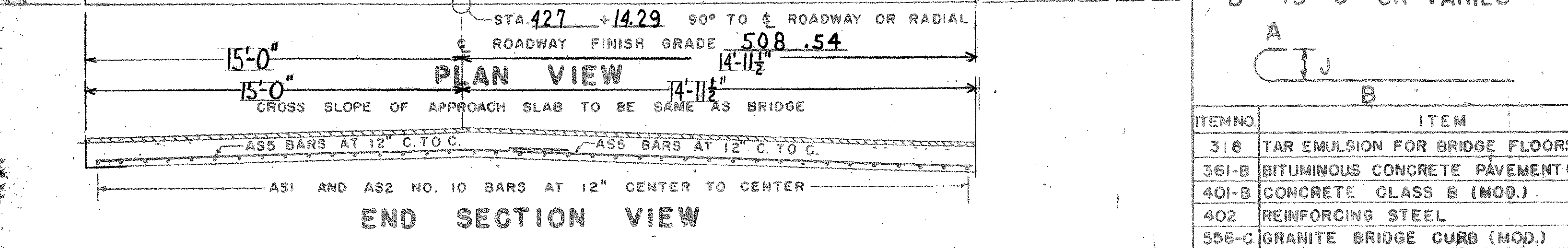
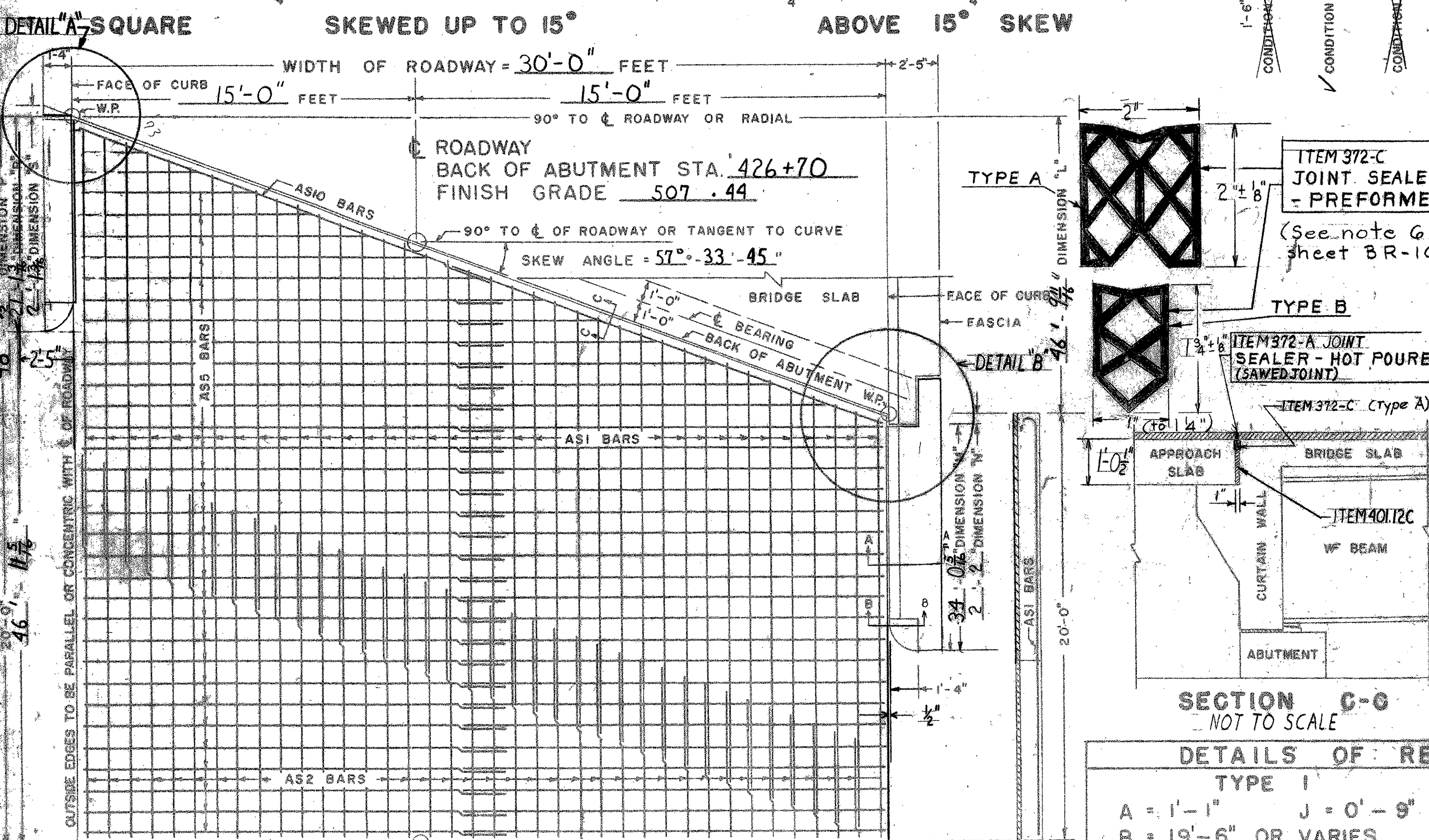
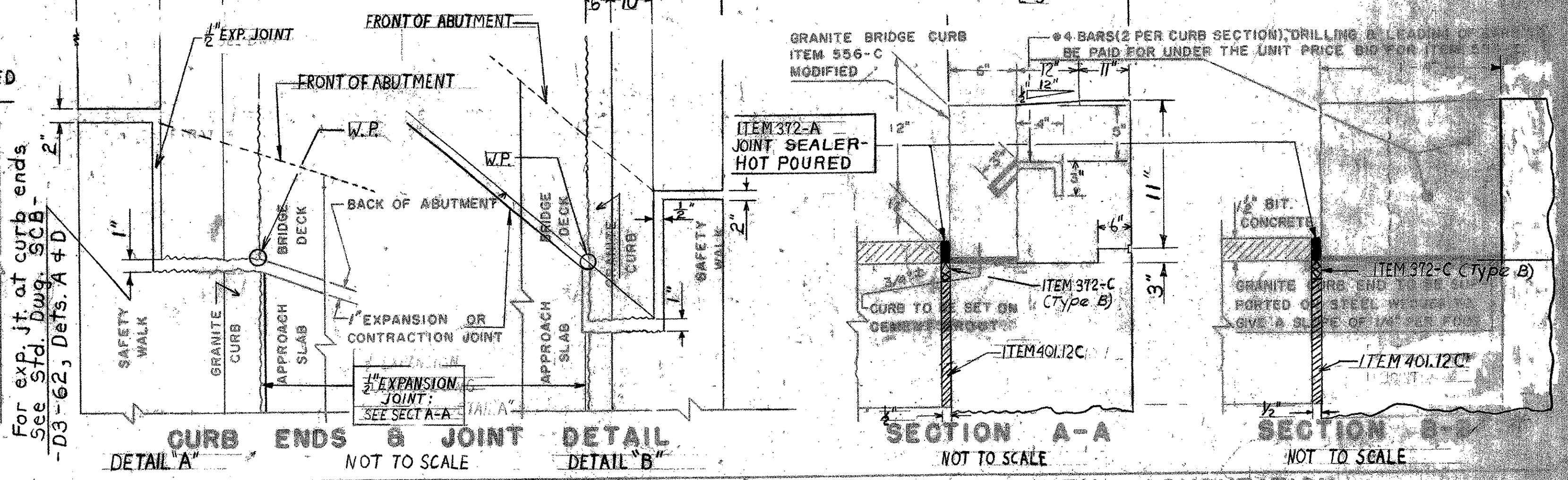


30' ROADWAY					36' ROADWAY					42' ROADWAY					44' ROADWAY				
NO. PIECES	SIZE	LENGTH	MARK	REMARKS	NO. PIECES	SIZE	LENGTH	MARK	REMARKS	NO. PIECES	SIZE	LENGTH	MARK	REMARKS	NO. PIECES	SIZE	LENGTH	MARK	REMARKS
SQUARE OR SKEWED					SQUARE OR SKEWED					SQUARE OR SKEWED					SQUARE OR SKEWED				
10	AS3	STR.			10	AS3	STR.			10	AS3	STR.			10	AS3	STR.		
10	AS4	STR.			10	AS4	STR.			10	AS4	STR.			10	AS4	STR.		
5	AS6	STR.			5	AS6	STR.			5	AS6	STR.			5	AS6	STR.		
5	AS7	S6			5	AS7	S6			5	AS7	S6			5	AS7	S6		
2	AS8	STR.			2	AS8	STR.			2	AS8	STR.			2	AS8	STR.		
5	AS9	STR.			5	AS9	STR.			5	AS9	STR.			5	AS9	STR.		



REMARKS: AS1 BAR "B" DIMENSION VARIES FROM 19'-6" TO 19'-6". 20 + DIMENSION (P*PL) + 4 (IN FEET) = NUMBER OF PIECES. CUT BARS IN THE FIELD USING CUT OFF PIECES ON OPPOSITE HALF OF SLAB. 40 + DIMENSION (P*PL) + 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 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 REIN. SCHEDULE.) CONDITION 2 PREVAILS; HENCE 14 SINGLE BARS AVE. LENGTH = 19'-6" AND 15 AS 2 BARS IN TWO PIECES AVE. LENGTH = 43'-1" ARE USED.

NOTES: ALL REINFORCING STEEL SHALL BE DETAILED ON THE REINFORCING STEEL SCHEDULE. WHEN A BAR LENGTH VARIES IN INCREMENTS, EACH BAR MUST BE DETAIL'D. SPLICES 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 1958. DESIGNED FOR VERMONT.



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 = 1'-1"	J = 0'-9"			BAR NO.	LENGTH	WEIGHT PER FT.	WEIGHT IN LBS.	W = WIDTH OF ROADWAY	Z = 20 + DIMENSION	T = DIMENSION			
B = 19'-6" OR VARIES				AS1	30 20'-7"	4.303	2657.10	W = 30.00	Z = 43.71	T = 27.54			
				AS2	29 19'-6"	4.303	3754.3	BITUMINOUS CONCRETE = W x Z x 0.0092 = TONS 30.00 x 43.71 x 0.0092 = 12.04					
				AS3	2	4.303		TAR EMULSION = W x Z x 0.0444 = GALLONS 30.00 x 43.71 x 0.0444 = 58.22					
				AS4	2	4.303		CONCRETE CLASS B = W x Z x 0.0386 + T x 0.1029 + T x 0.0051 = 50.61					
				AS5	44 29'-6"	1.043	1353.81	GRANITE BRIDGE CURB = 2(T + 0'-3") x LINEAR FEET 2(27.54 + 0.25) = 11.59					
				AS6	1	1.043		BAR LENGTHS: AS3 BARS = DIMENSION "M" - 0'-6"					
				AS7	1	1.043		AS4 BARS = DIMENSION "R" - 0'-6"					
				AS8	2	1.043		AS6 BARS = 3'-6"					
				AS9	2	1.043		AS7 BARS = 5'-0"					
				AS10	2	1.043		AS8 BARS = DIMENSION "M" - 2'-2"					
								AS9 BARS = DIMENSION "R" - 2'-2"					
								TOTAL WEIGHT CALL 7830					

REVISIONS AND CORRECTIONS
 Approved Joint Filler Item 373 - 6-21-63 M
 DRAWN BY: R.S. HAUPT NOV. 1960
 TRACED BY: R.S. HAUPT NOV. 1960
 CHECKED BY: A.H. SMALLEY NOV. 1960

APPROVED
 Recommended For Approval: [Signature] 10/9/62
 Recommended For Approval: [Signature] 10/16/63
 Approved By: [Signature] 10/16/63

DETAILS OF APPROACH SLAB #2
 FOR 30'-0" FOOT BRIDGE
 TO BE USED FOR BRIDGE AT STATION 3370 ±
 LOCATION US#5 OVER I91

STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS
 STANDARD STRUCTURE
 SB-AS-60

TOWN OF HARTLAND-HARTFORD
 ROUTE NO. I91
 LOG STA. _____
 SCALE AS NOTED
 DESIGNED BY LFS CHECKED BY AER
 PROJECT NO. I91-1122 CONT #2
 BR 120 OF 122 SHEET 64 OF 220