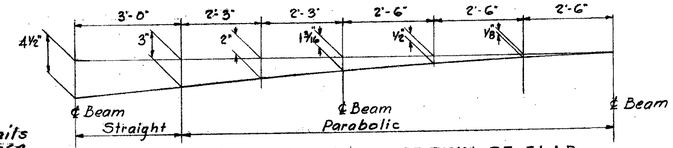
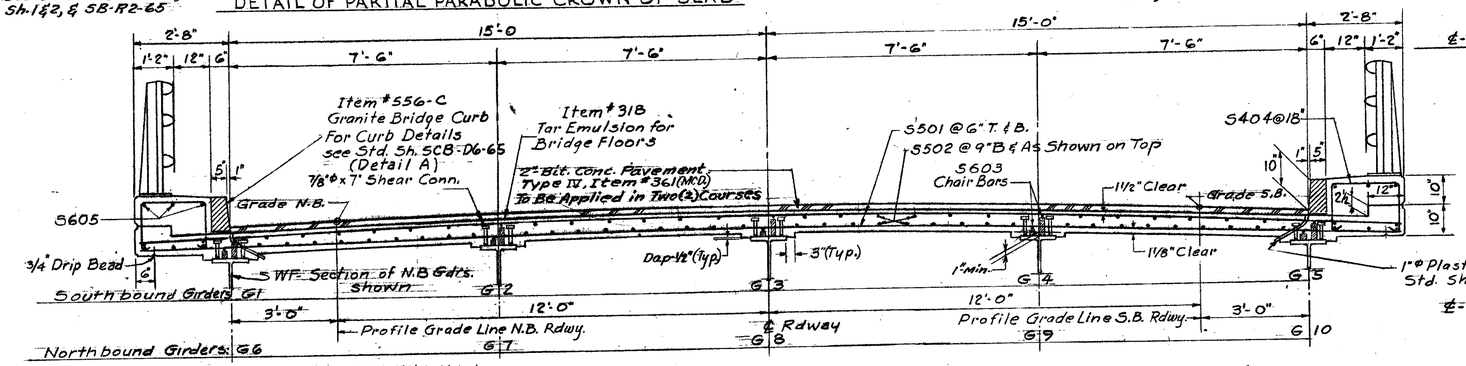


Note:
For Railing Details
See Std. Sh. SB-R1-65,
Sh. 1 & 2, & SB-R2-65

DETAIL OF PARTIAL PARABOLIC CROWN OF SLAB

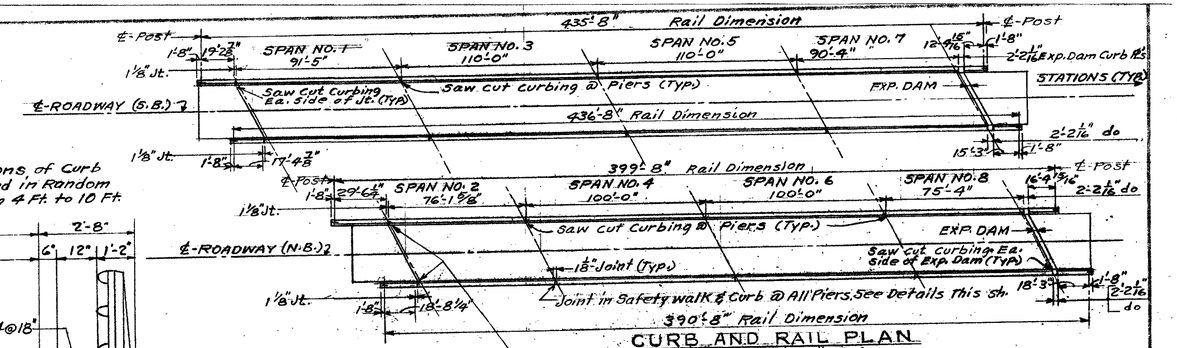


NOTE: Floor slab to be Concrete Class A-A 7½" thick dapped as shown at beam haunch, surface to be finished with a self-propelled Concrete Finishing Machine.

Note:
Straight Sections of Curb
Shall be Furnished in Random
Lengths of From 4 Ft. to 10 Ft.

TYPICAL SECTION - N.B. & S.B.

Scale: 1/2" = 1'-0"



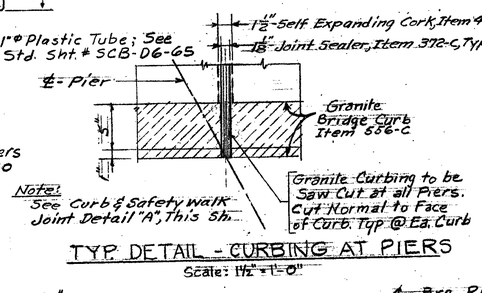
Joint in Safety walk & Curb @ Abutments Nos. 1 & 2. For Details See BR-124 & BR-125.
Granite Curbing to be Saw Cut Normal to Face of Curb @ All Abutments.

CURB AND RAIL PLAN

Scale: 1" = 40'

NOTES

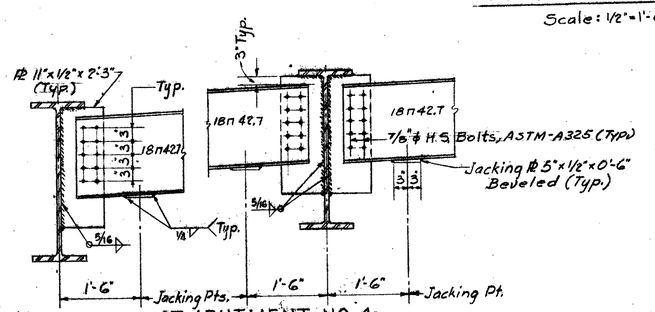
1. FOR GENERAL NOTES SEE SH. # BR-100.
2. FOR FIXED JOINT & SLAB DETAIL AT ABUTMENT NO. 1 SEE SH. # BR-113.
3. FOR FIXED JOINT DETAIL AT ABUTMENT NO. 2 SEE STD. SH. # SCB-D2-65, DETAIL A.
4. FOR SLAB DETAIL AT PIERS SEE STD. SH. # SCB-D2-65, DETAIL A.
5. FOR SLAB BEAM HAUNCH DETAIL SEE STD. SH # SCB-D2-65, DETAIL C, & SCB-D6-65 & TYPICAL SECTION THIS SHEET.
6. FOR DETAIL OF CURTAIN WALL AT ABUTMENT #2 SEE STD SH. # SCB-D9-65 & SCB-D2-65.
7. FOR PLAN AND REINFORCEMENT LAYOUT AT ABUTMENTS SEE STD. SH. # SCB-D4-65.
8. FOR EXPANSION DAM ASSEMBLY DETAILS AT ABUTMENTS 3 & 4 SEE SH. # BR-111.
9. FOR ADDITIONAL DIAPHRAGM DETAILS SEE STD. SH. # SCB-D7-65, DETAILS A & D.



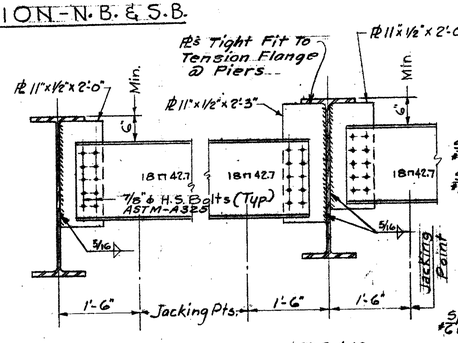
Note:
See Curb & Safety walk
Joint Detail "A", This Sh.

TYP. DETAIL - CURBING AT PIERS

Scale: 1½" = 1'-0"



AT ABUTMENT NO. 4

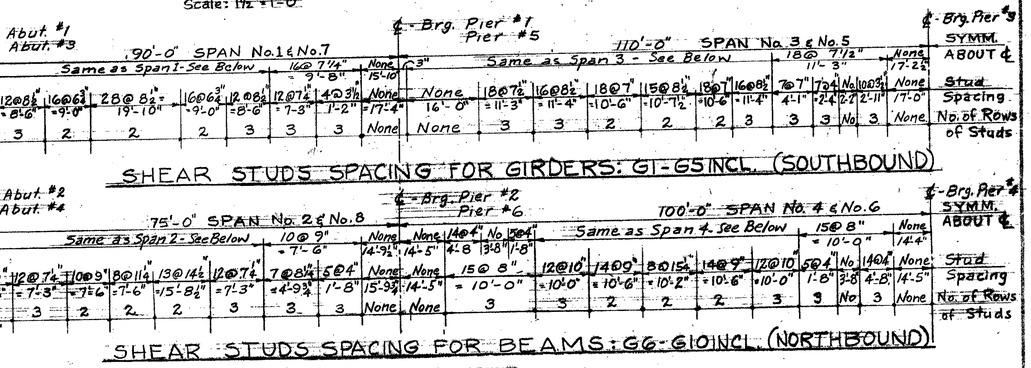


AT PIERS: No. 2, 4 & 6

DIAPHRAGM DETAILS

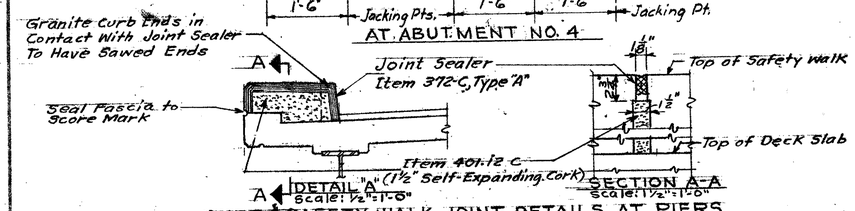
Scale: 3/4" = 1'-0"

For Details of Cross Frames at S.B. Roadway See Sh. # BR-110
For Detail of Intermediate Diaphragms, At N.B. Girders See Std. Sh. SCB-D7-65, Detail "D".

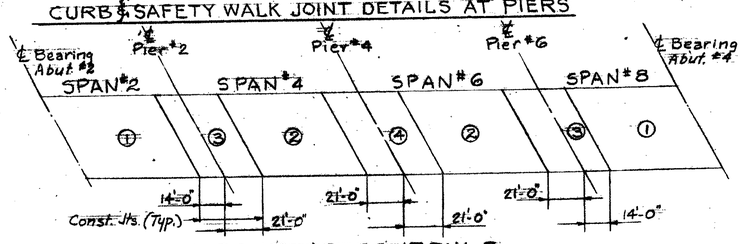


SHEAR STUDS SPACING FOR GIRDERS: G1-G5 INCL. (SOUTHBOUND)

SHEAR STUDS SPACING FOR BEAMS: G6-G10 INCL. (NORTHBOUND)



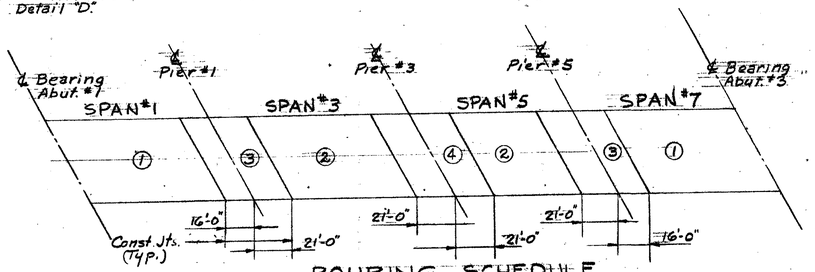
CURB & SAFETY WALK JOINT DETAILS AT PIERS



POURING SCHEDULE
(N.B. ROADWAY)

No Scale

NOTE: Pour 3 & 4 can be made at the same time



POURING SCHEDULE
(S.B. ROADWAY)

No Scale

NOTE: Pour 3 & 4 can be made at same time.

NOTES CONTINUED:

10. DETAILED DRAWINGS FOR THE LAYOUT OF THE GRANITE CURB, ITEM 556-C, SHALL BE SUBMITTED IN TRIPLICATE TO THE STATE FOR APPROVAL PRIOR TO FABRICATION OR SHIPMENT.
11. FOR SLAB AND JOINT DETAILS AT FIXED END, ABUTMENT NO. 1 SEE SH. # BR-113.

BR #16 NB & 16SB

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROJECT SHARON
TOWN OF SHARON
ROUTE No. I-89 STA. 742 + 50
I - 89 OVER T.H. 17 & FAY BROOK
TYP. SUPERSTRUCTURE SECTION & DETAILS (N.B. & S.B.)
SCALE AS SHOWN
IN CHARGE ARNOLD KATZ

THIS SHEET IS FOR INFORMATION PURPOSES ONLY
HARTFORD-SHARON-ROYALTON IM IR 089-1(8)

SCHOENFELD ASSOCIATES
210 SOUTH STREET
BOSTON 11, MASS.

Bridge Sheet No. BR 152 Sheet 109 of 260

Stage 1 Construction