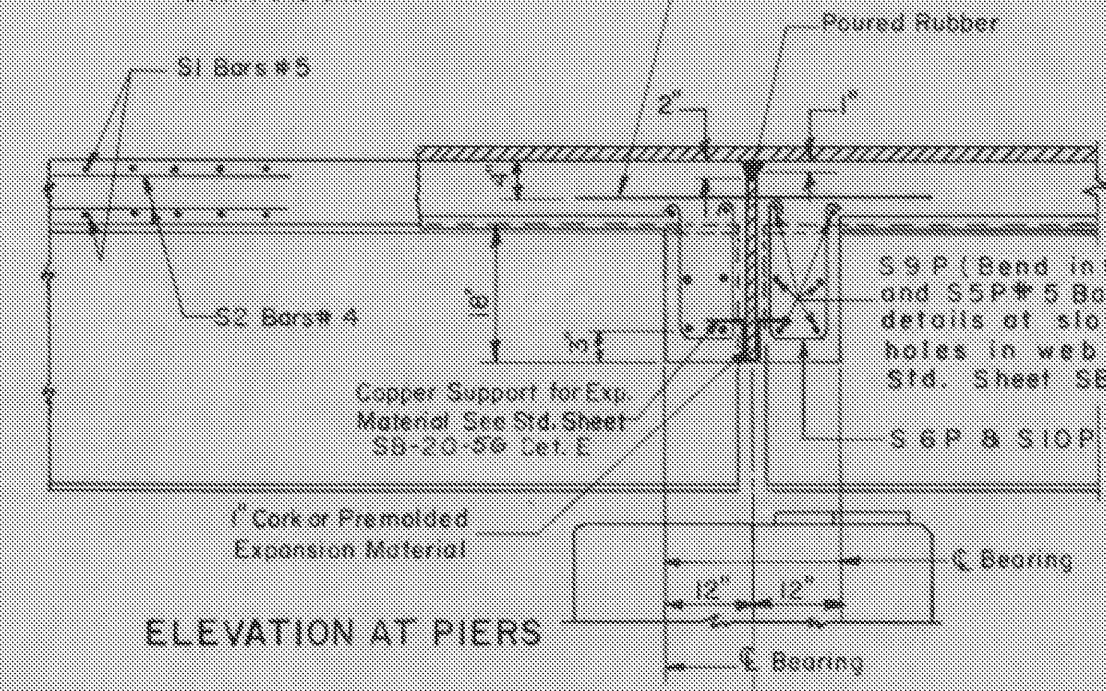
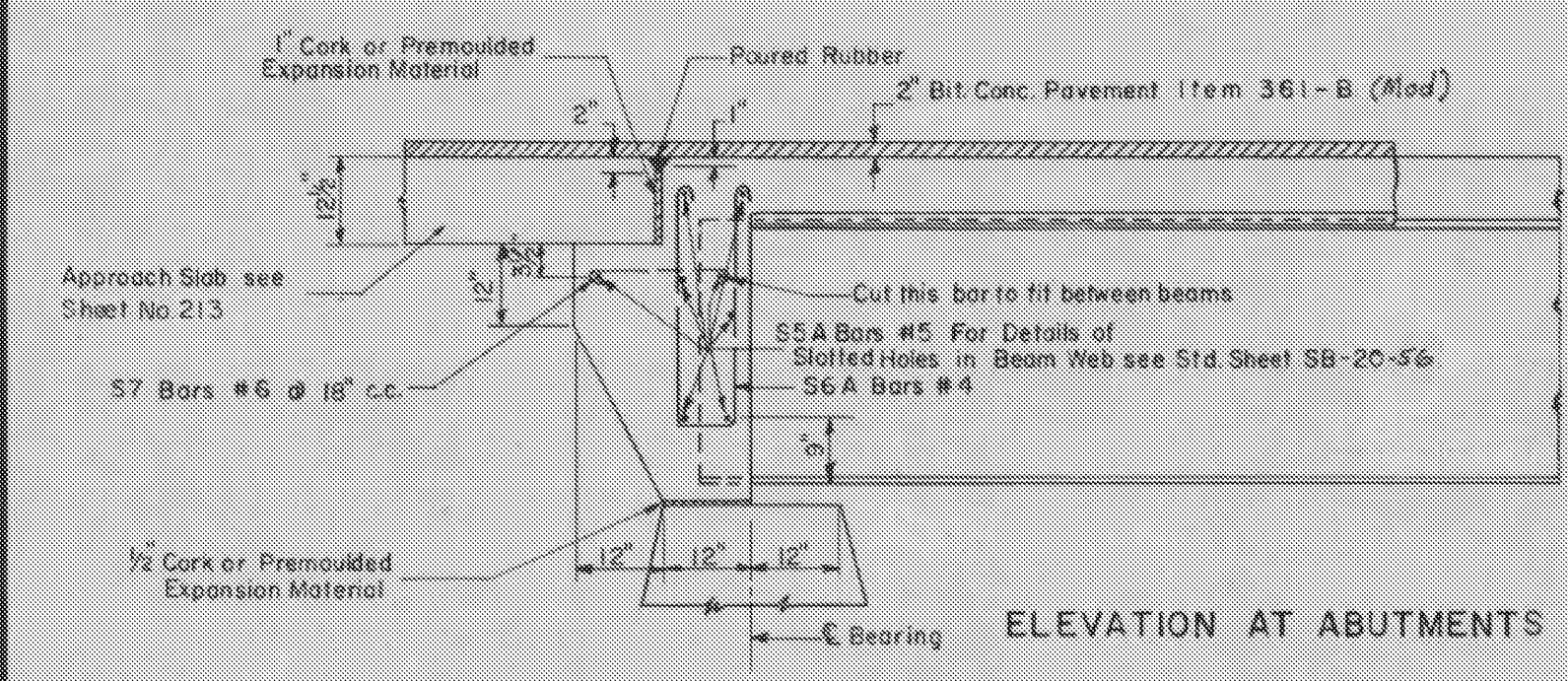
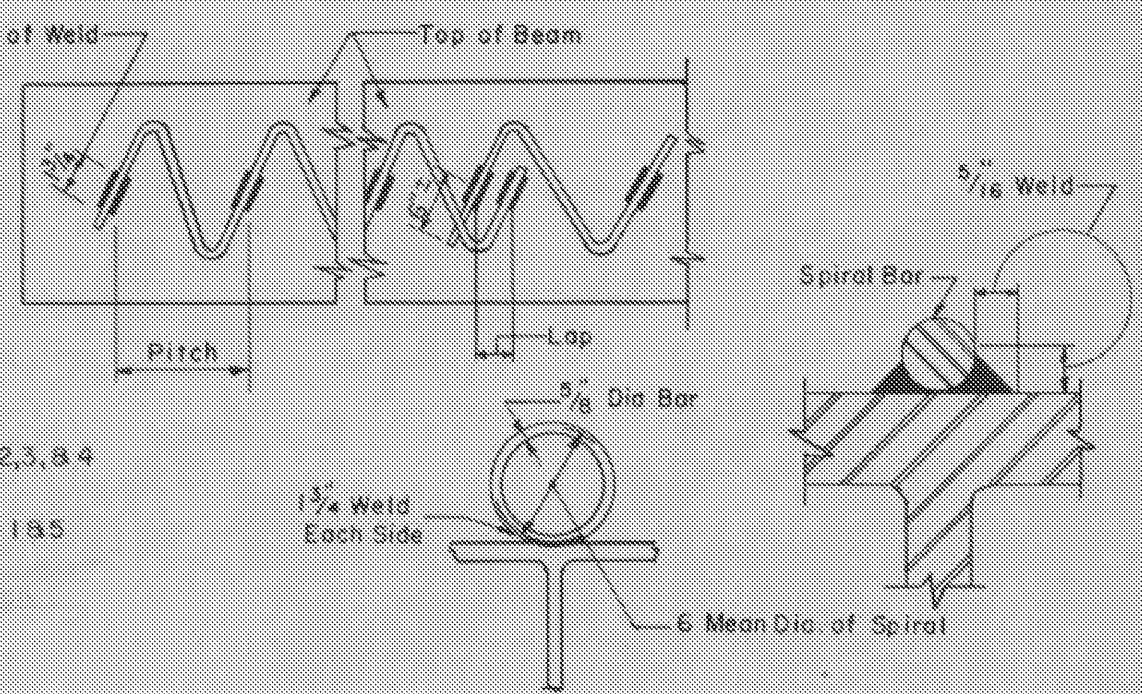
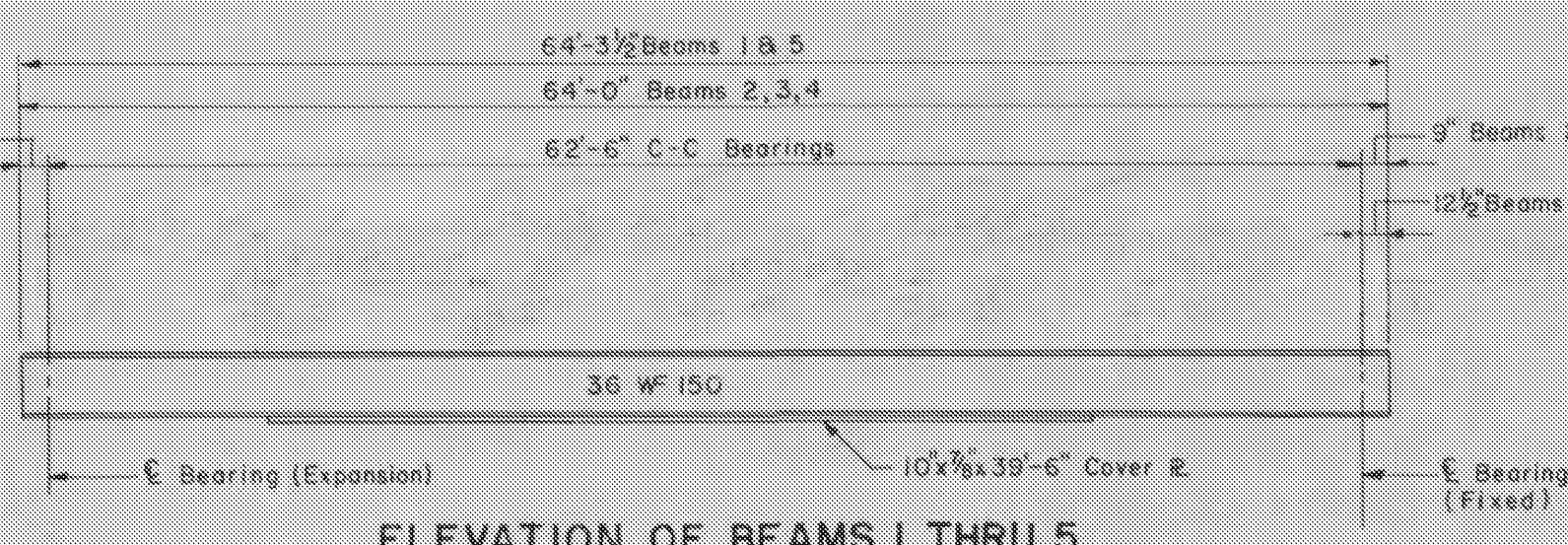
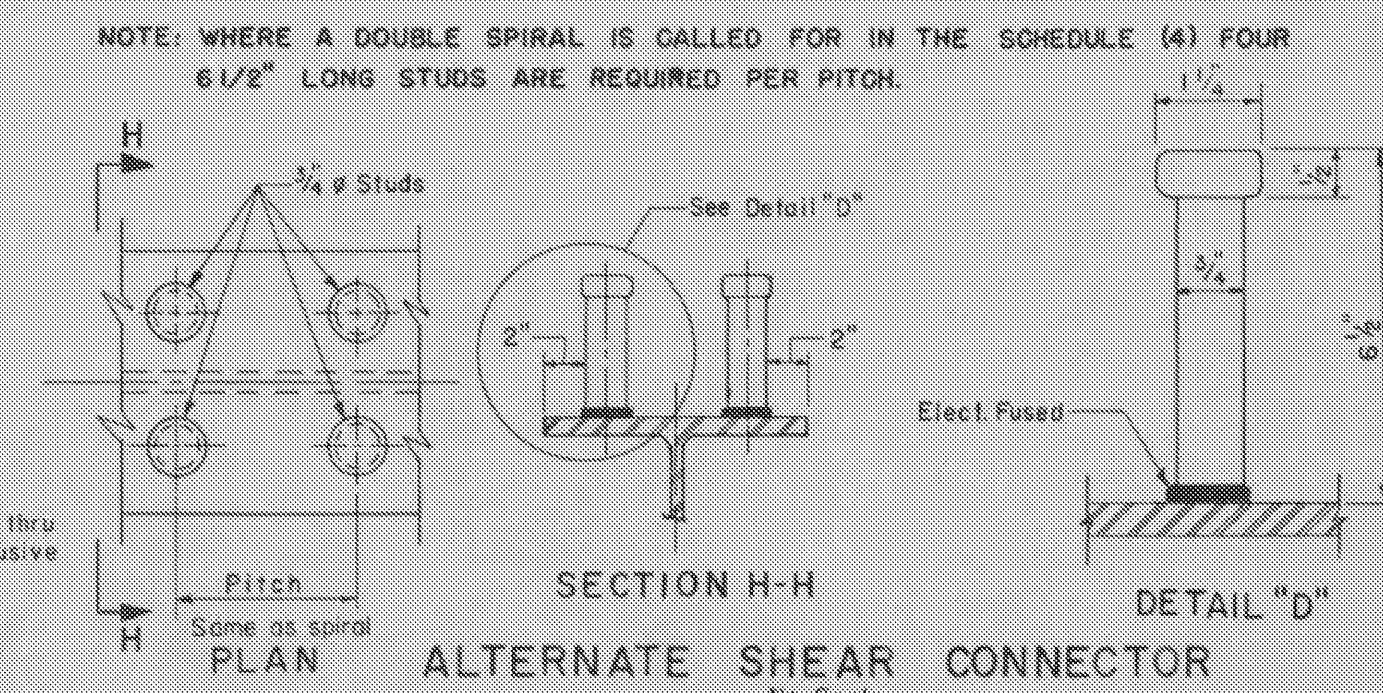
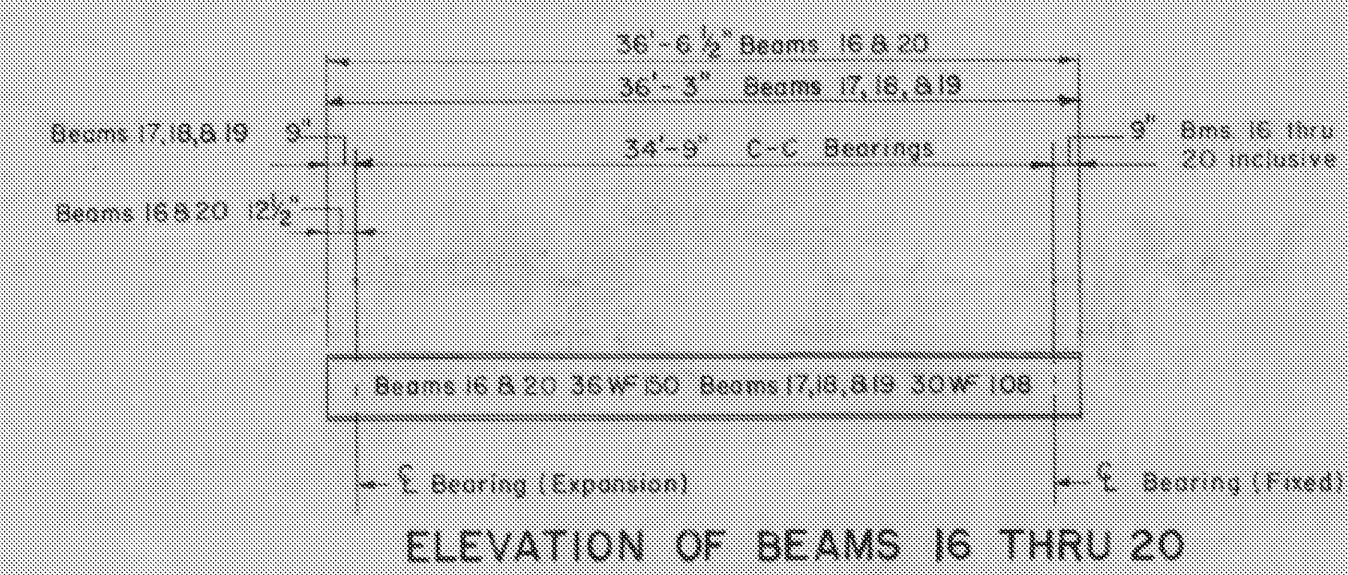
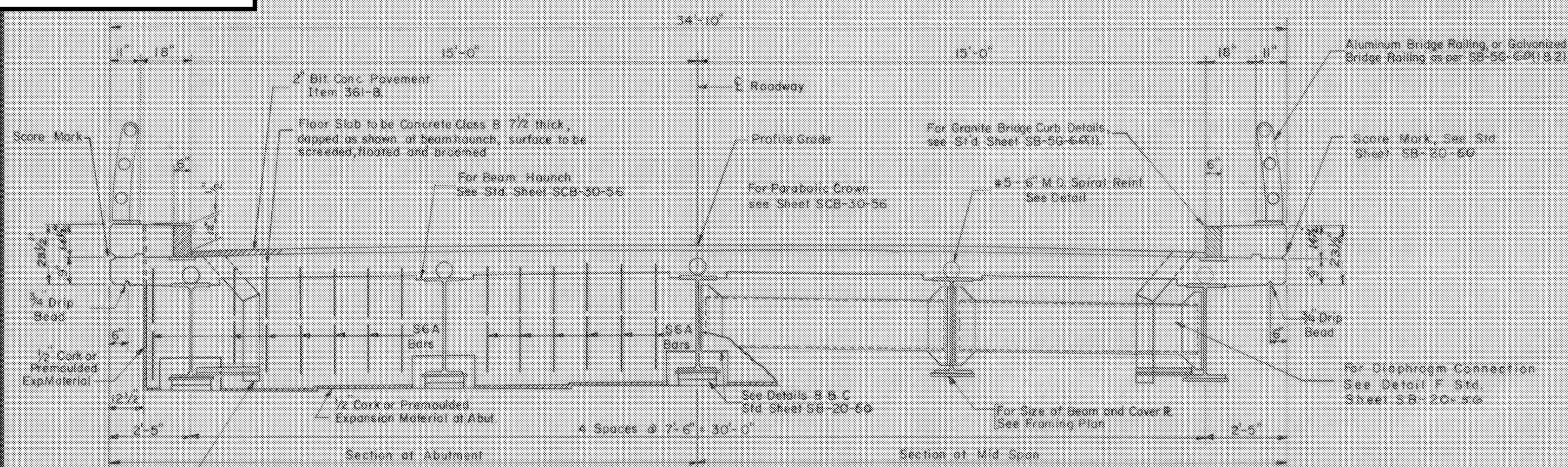
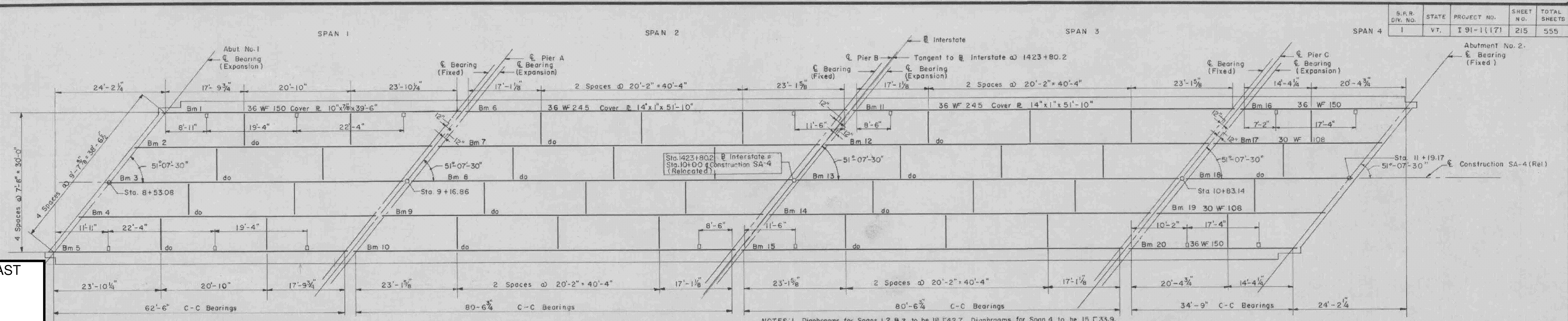


STATEWIDE - SOUTHEAST
REGION
BHF MEMB(21)

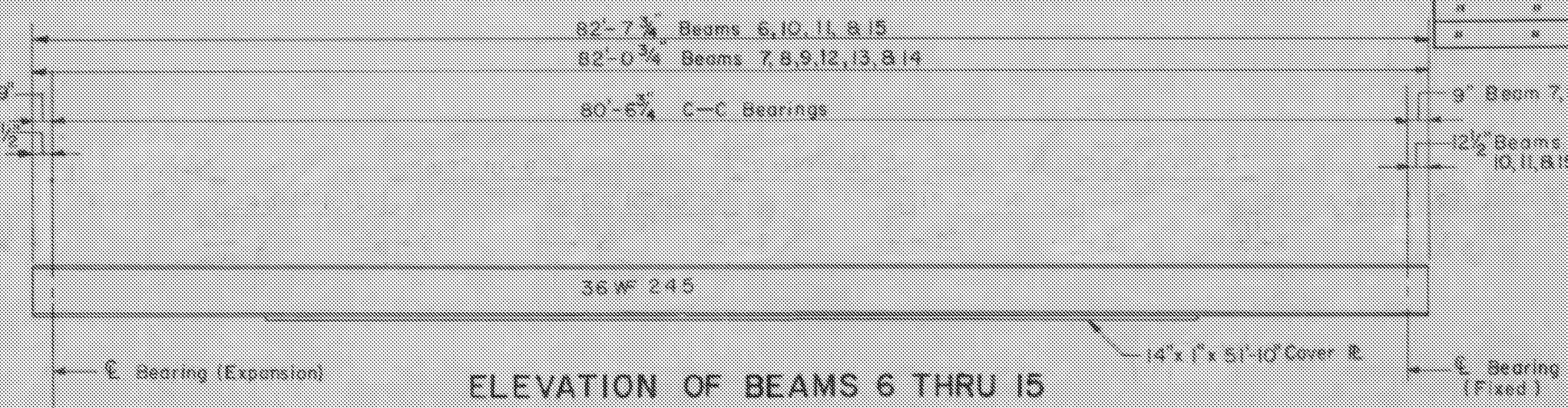
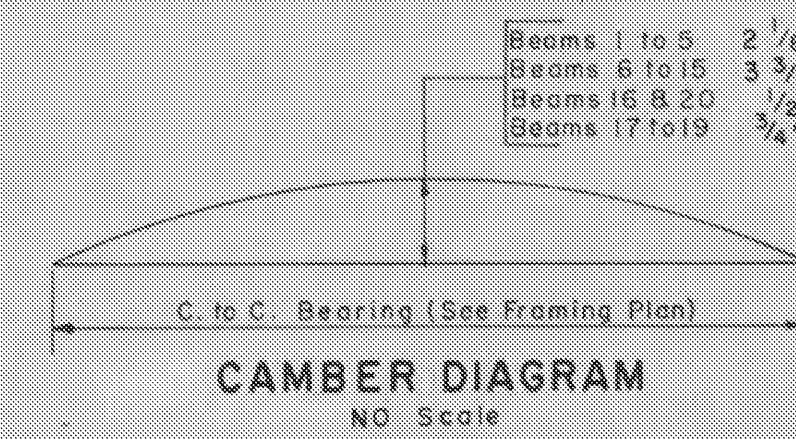
SHEET 27 OF 34
BRIDGE D19
FOR REFERENCE ONLY



TYPICAL ELEVATION OF BEAM (SQUARE)
Scale: 1/2" = 1'-0"

ESTIMATED QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	SUPERSTRUCTURE			
			NET	OVER-RUN	TOTAL	FINAL
361-B	Bituminous Concrete Pavement (Mod.)	Tons	102	15	117	
401-B	Concrete Class B (Mod.)	C.Y.	300	15	315	
402	Reinforcing Steel	LBS.	See Reinforcing Schedule			
403	Spiral Reinforcement (8,000 LBS)	L.S.	1		1	
404-A	Structural Steel	LBS.	353,375	7,065	360,440	
318	Tar Emulsion for Bridge Floors	Gal	443		443	
372	Joint Sealer, Hot-poured El. Type	LF	193		193	



SPIRAL SCHEDULE

LENGTH OF SPAN	39'	64'	84'
SPIRAL PITCH 0'-10' FROM BRG.	DOUBLE @ 5"	DOUBLE @ 5"	DOUBLE @ 5 1/2"
" " 10'-20' OR @ SPAN	4"	DOUBLE @ 6 1/2"	DOUBLE @ 6 1/2"
" " 20'-30' OR @ SPAN	5"	5"	4"
" " 30'-40' OR @ SPAN		7 1/2"	5 1/2"
" " 40' - @ SPAN			8"

STAGE I CONSTRUCTION
STRUCTURAL STEEL PLAN AND DETAILS
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
INTERSTATE PROJECT in the town of
WESTMINSTER
INTERSTATE STA. 1423+80.2
UNDER STA. 10+00
SA-4 (RELOCATED)
THE CLARKSON ENGINEERING CO. INC.
CONSULTING ENGINEERS
BOSTON MASSACHUSETTS
SURVEYED BY: C.K.L. IN CHARGE: J.V.B. CHECKED BY: D.S. & S.B. SCALE AS NOTED
PROJECT NO. I 91-1(17) SHEET 41 OF 49
DATE: 12-6-57

CONTRACT NO. 1