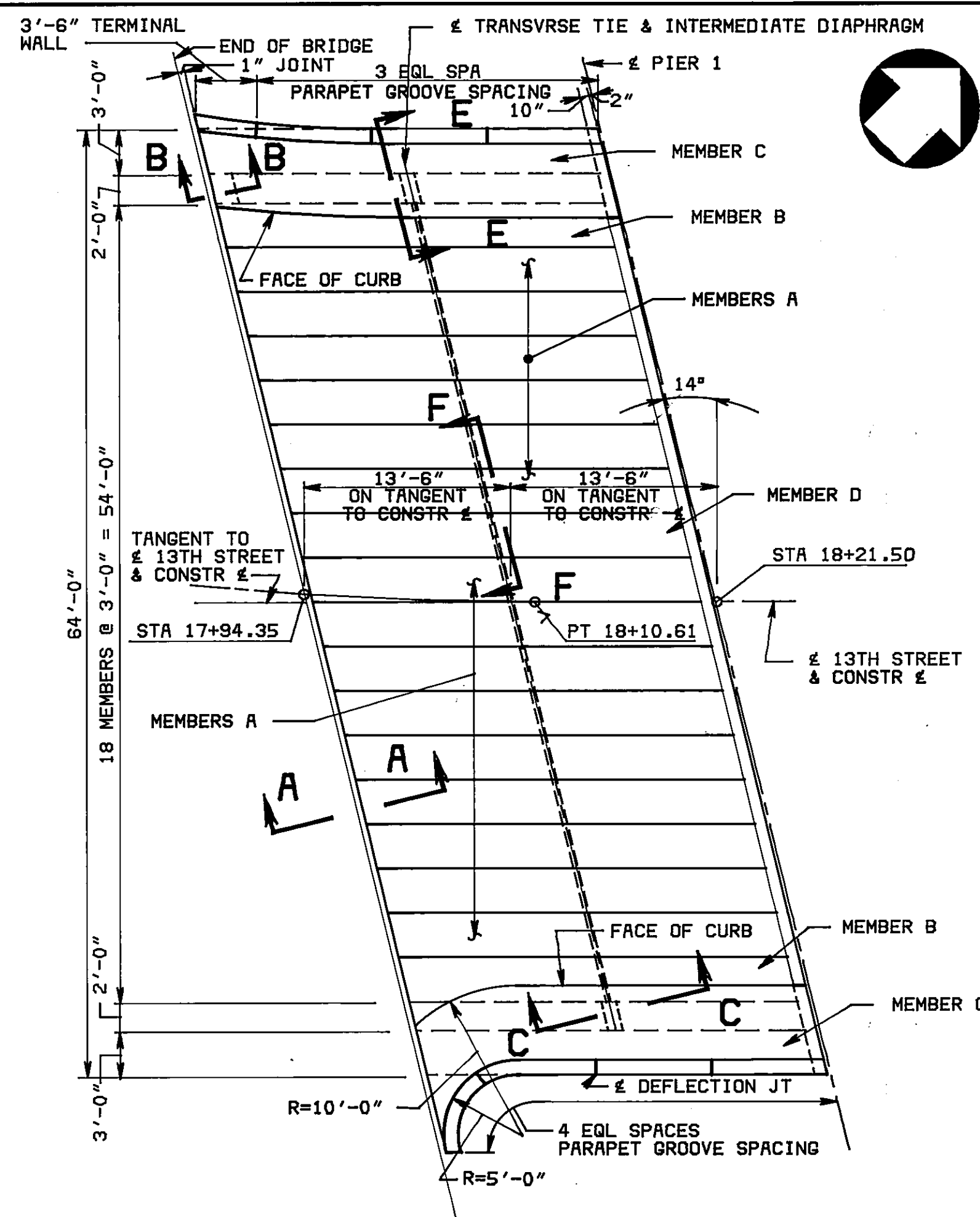
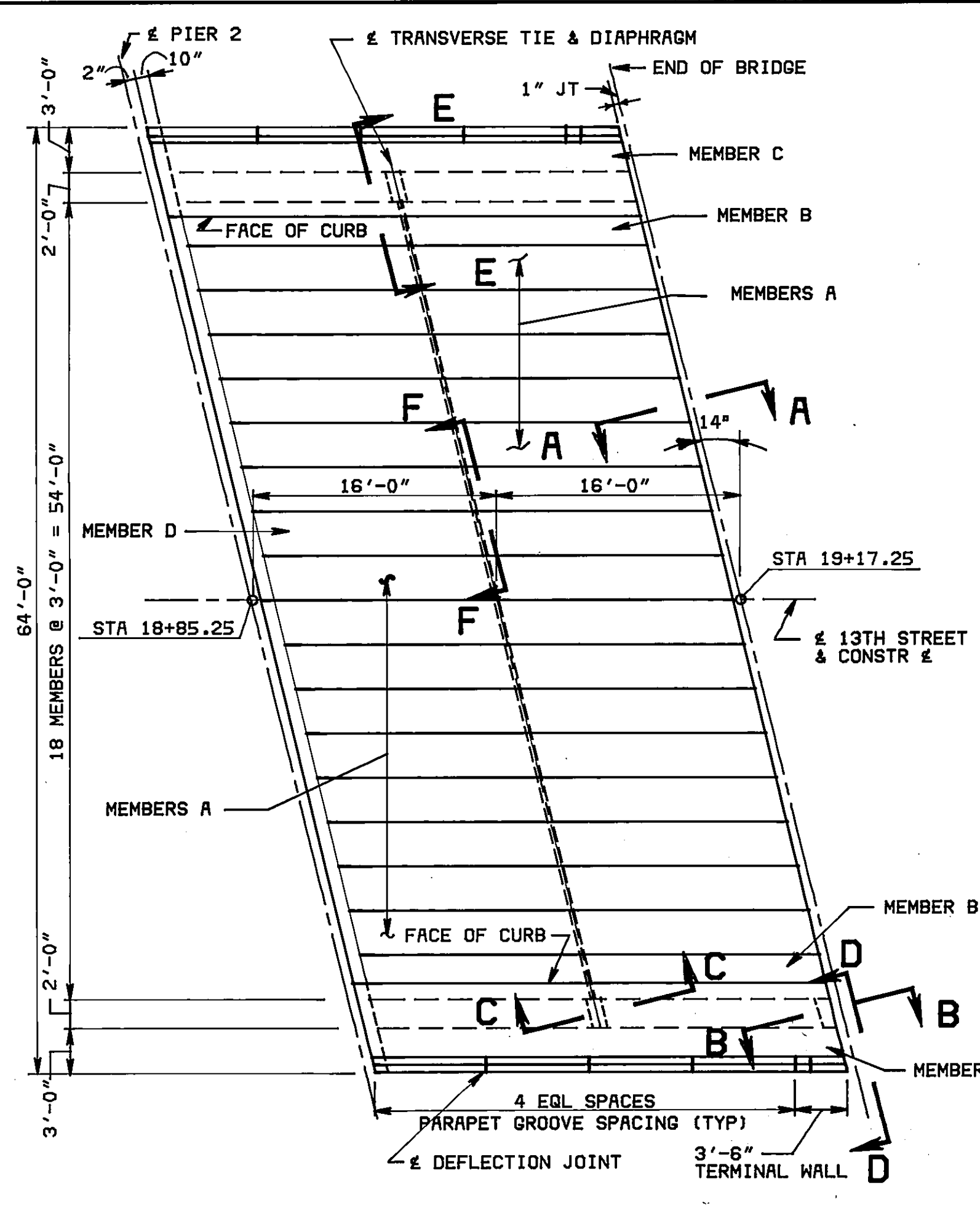


F.H.W.A. REGION	STATE	FEDERAL AID ROUTE	PROJECT	STATE ROUTE	PROJECT	SHEET NO.	TOTAL SHEETS

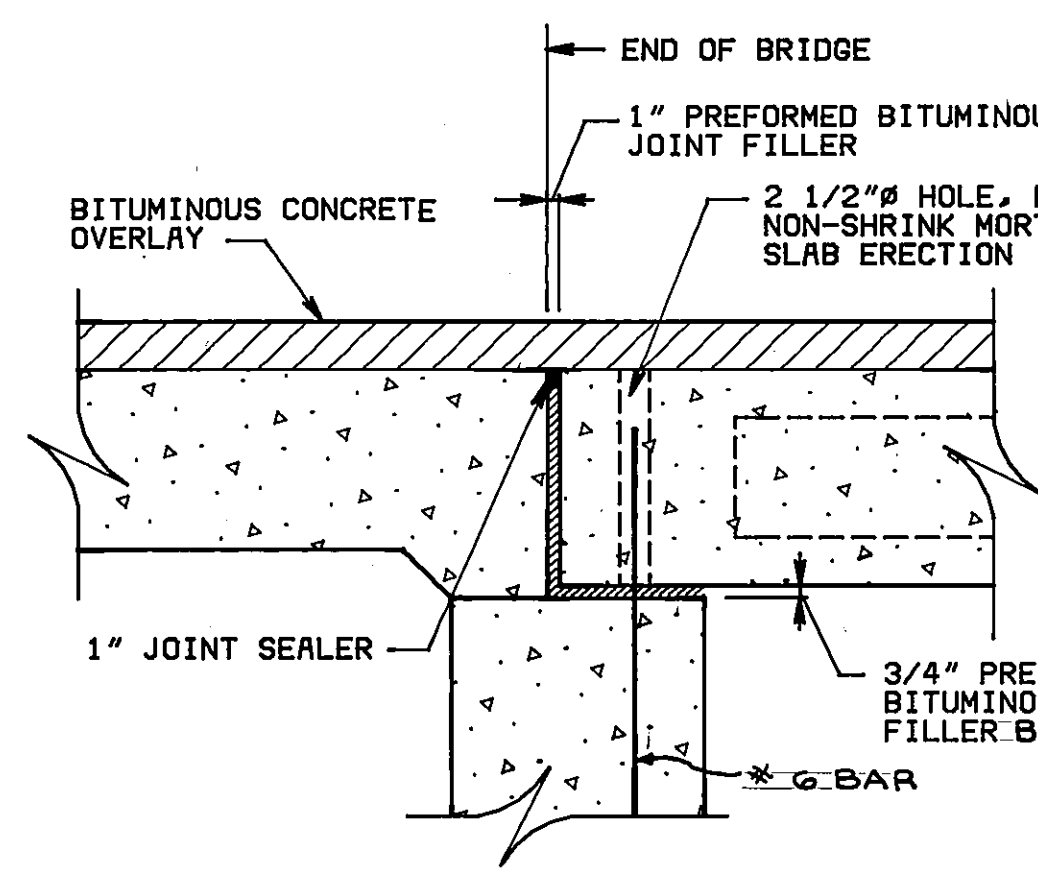


PLAN - SPAN 1
SCALE: 1/8" = 1'-0"

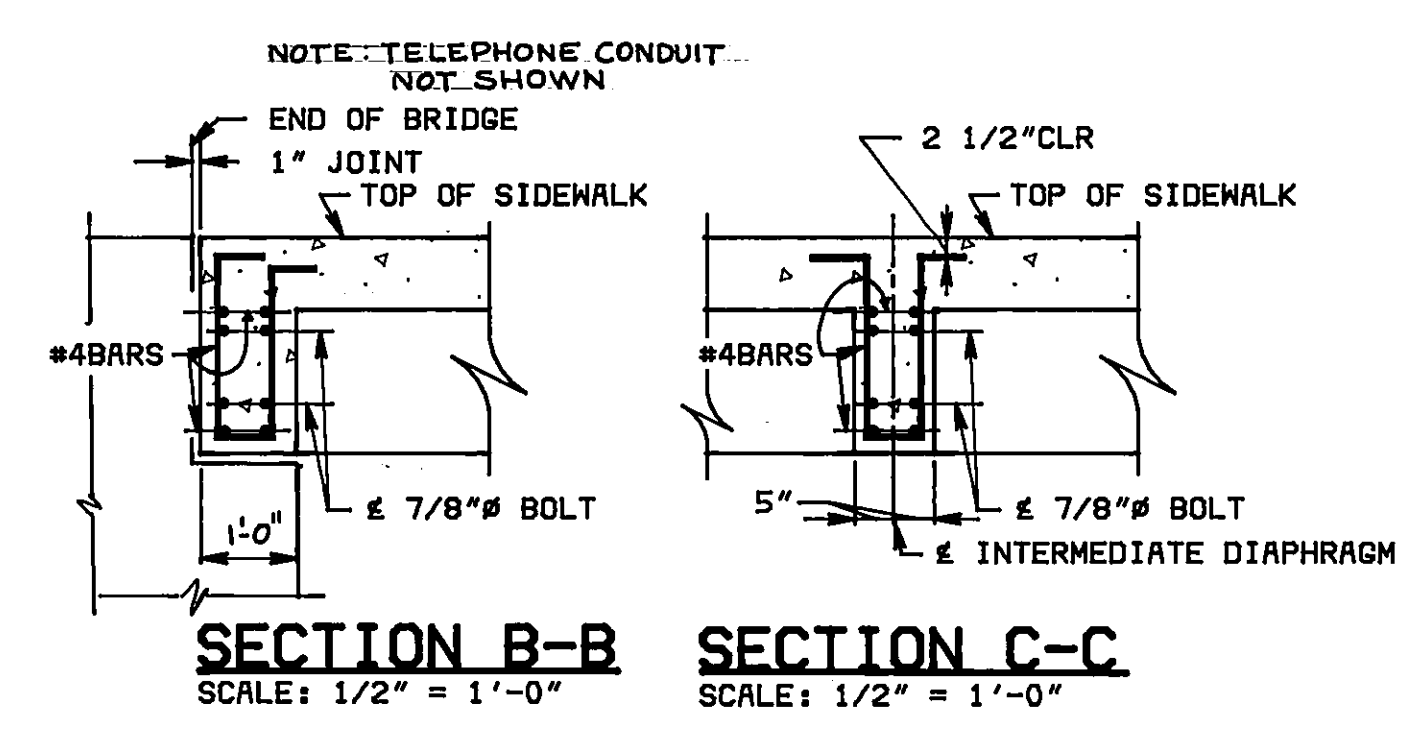


PLAN - SPAN 3
SCALE: 1/8" = 1'-0"

NOTE: AT CONTRACTORS OPTION A 1 1/4" PLAIN STRUCTURAL ROD MAY BE SUBSTITUTED FOR THE TRANSVERSE TIE SYSTEM DETAILED, PROVIDED IT IS PROPERLY DETAILED ON SHOP DRAWINGS AND APPROVED BY THE ENGINEER.



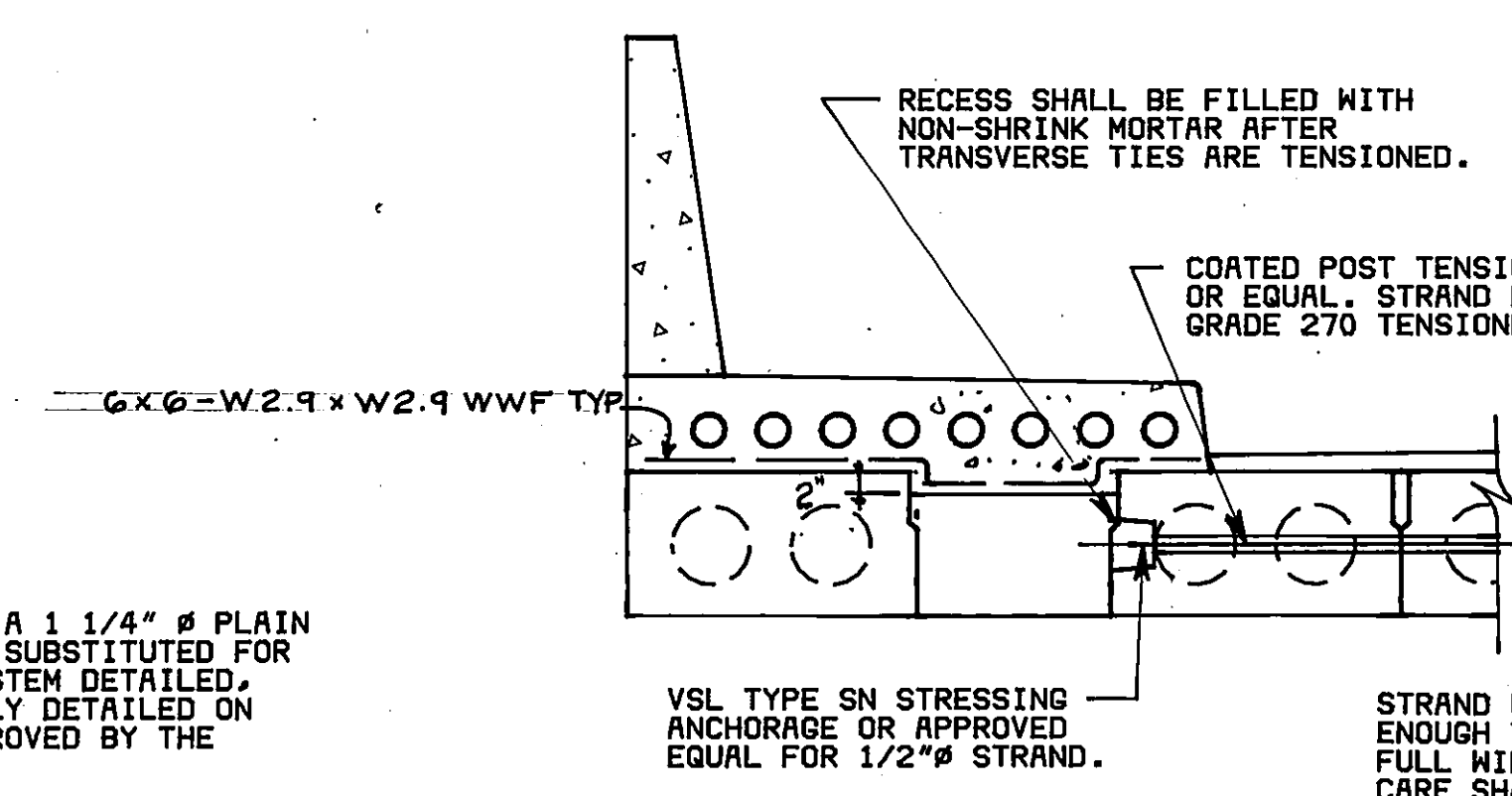
SECTION A-A
SCALE: 3/4" = 1'-0"



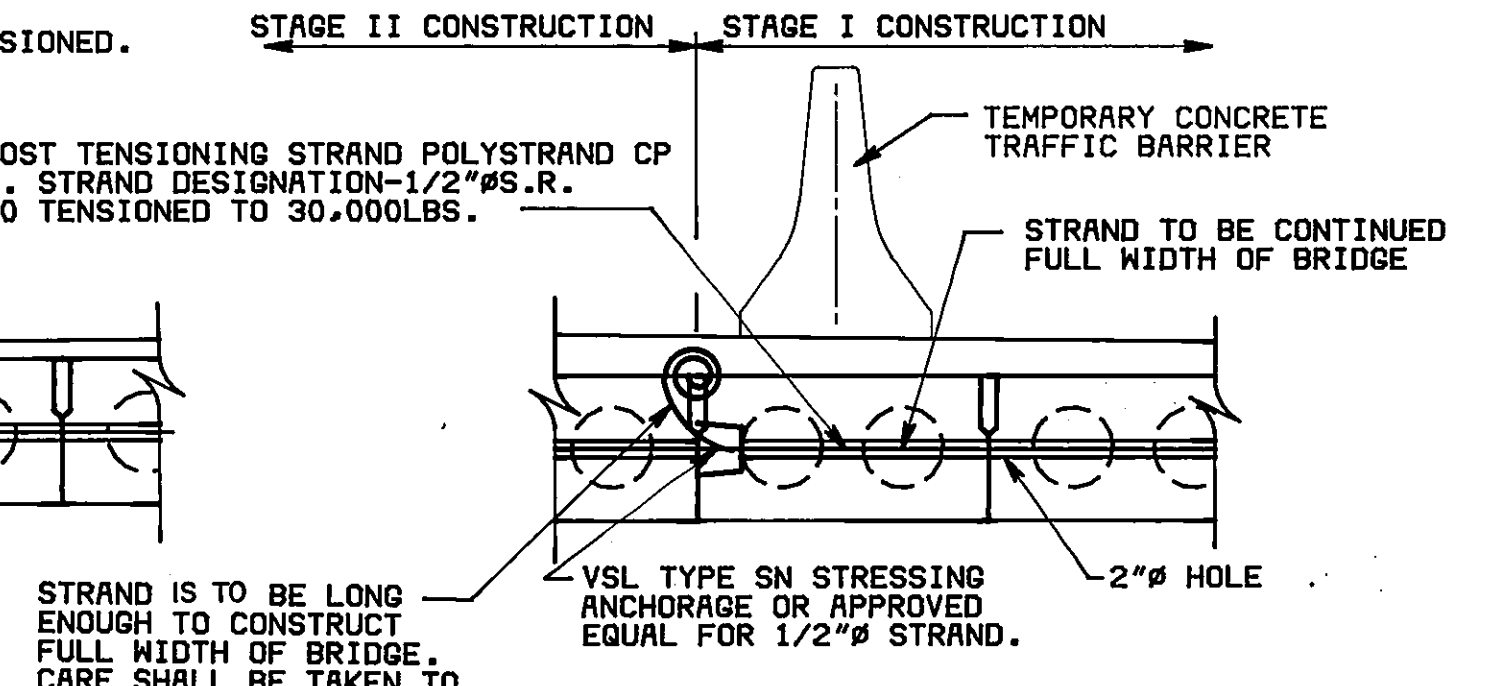
SECTION B-B
SCALE: 1/2" = 1'-0"

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

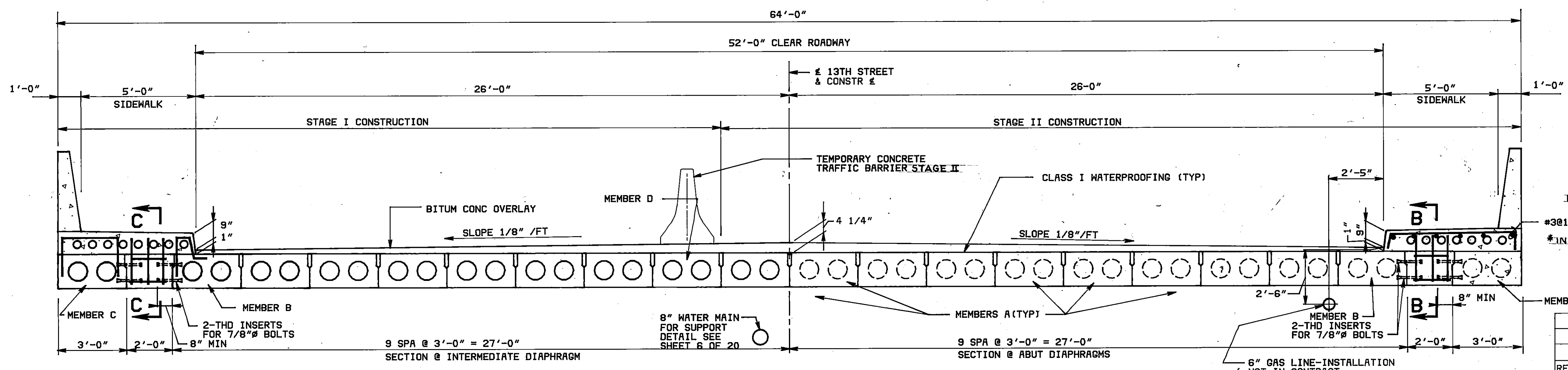
NOTE: TENSIONING OF 1/2" TRANSVERSE TIES SHALL BE DONE IMMEDIATELY AFTER MORTARING OF SHEAR KEYS. SIDEWALK CONCRETE SHALL NOT BE POURED UNTIL MORTAR IN SHEAR KEYS HAS CURED IN ACCORDANCE WITH SEC 220.03.



SECTION E-E
SCALE: 1/2" = 1'-0"

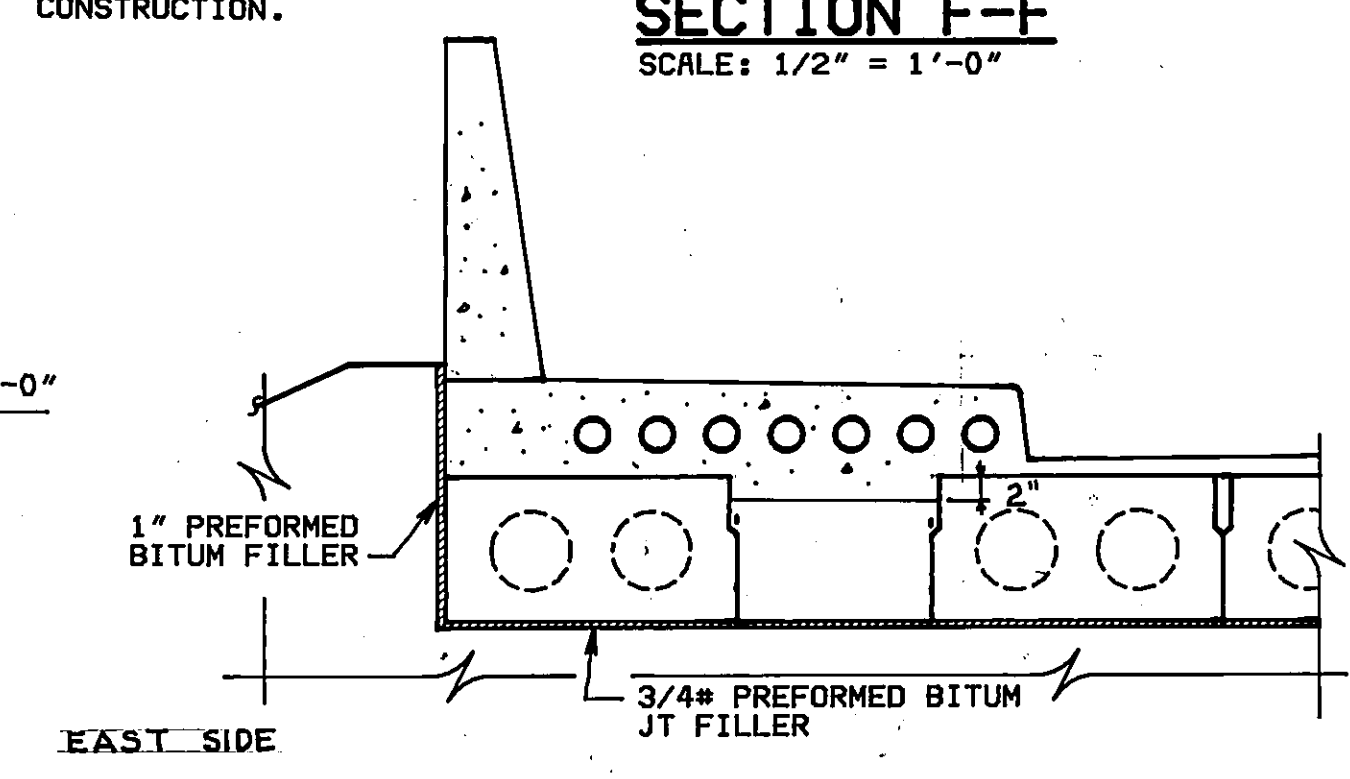


SECTION F-F
SCALE: 1/2" = 1'-0"



TRANSVERSE SECTION - SPANS 1 & 3
SCALE: 3/8" = 1'-0"

NOTE: SHEAR KEYS & RECESSES AT END OF TRANSVERSE TIES SHALL BE FILLED WITH NON-SHRINK MORTAR ADMIXTURE & WATER JUST SUFFICIENT FOR WORKABILITY. SURFACES THAT WILL BE IN CONTACT WITH MORTAR SHALL BE THOROUGHLY CLEANED & DAMPENED AS NECESSARY TO INSURE GOOD BOND. ALL MORTARING OF SHEAR KEYS WITHIN A GIVEN SPAN SHALL BE DONE IN ONE CONTINUOUS OPERATION PER STAGE.



SECTION D-D
SCALE: 1/2" = 1'-0"

REVISION	DATE	DESCRIPTION	BY	APP
DESIGNED	HWP			
DRAWN	DAM			
CHECKED	RWF			
APPROVED	HWP			
SUBMITTED	JWA			
HAYES, SEAY, MATTERN & MATTERN ARCHITECTS - ENGINEERS - PLANNERS ROANOKE, VIRGINIA				
SCALE AS NOTED		COMM. NO. 2802A		
DATE JULY 1983		SHEET 11 OF 20		

5925