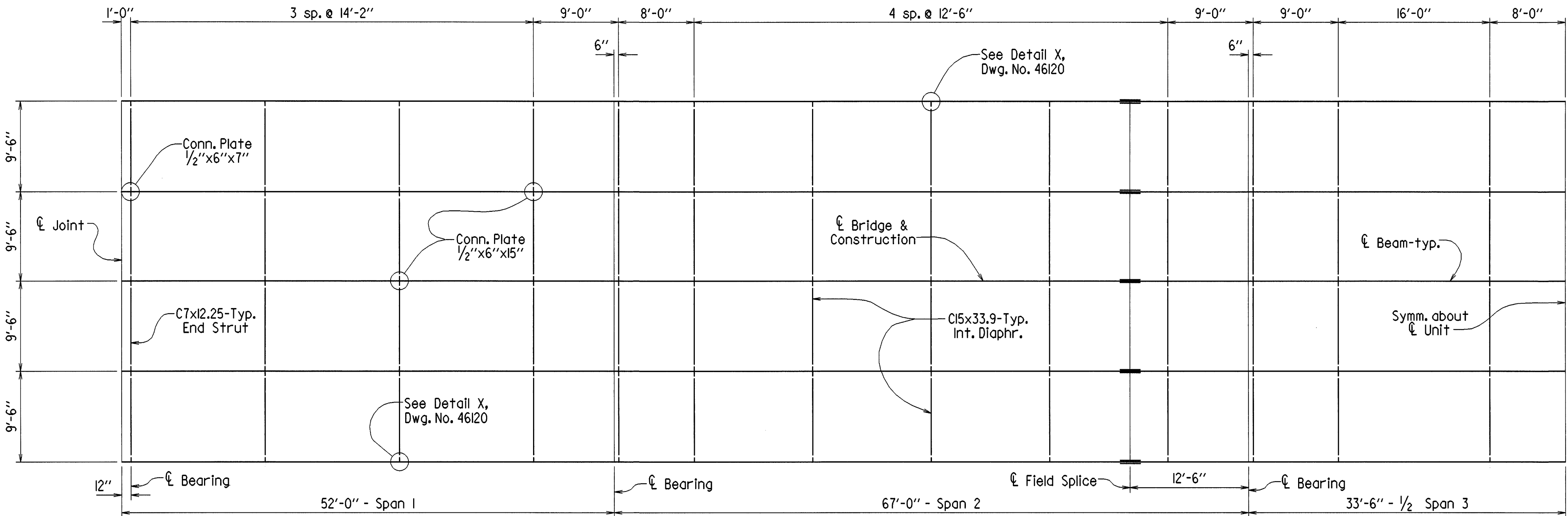
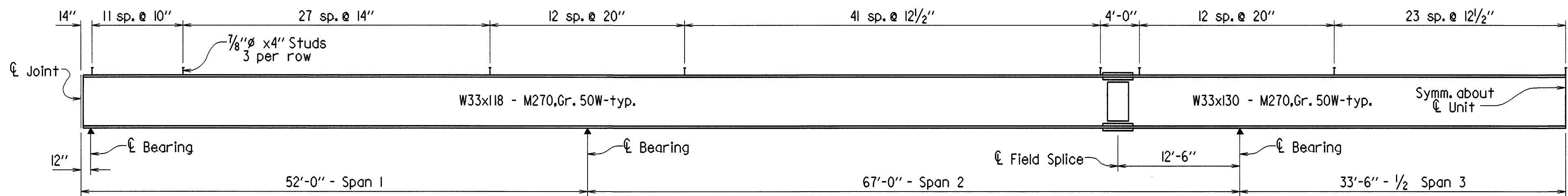


DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		110387	41	96
06978 - 305' UNIT - 46121								



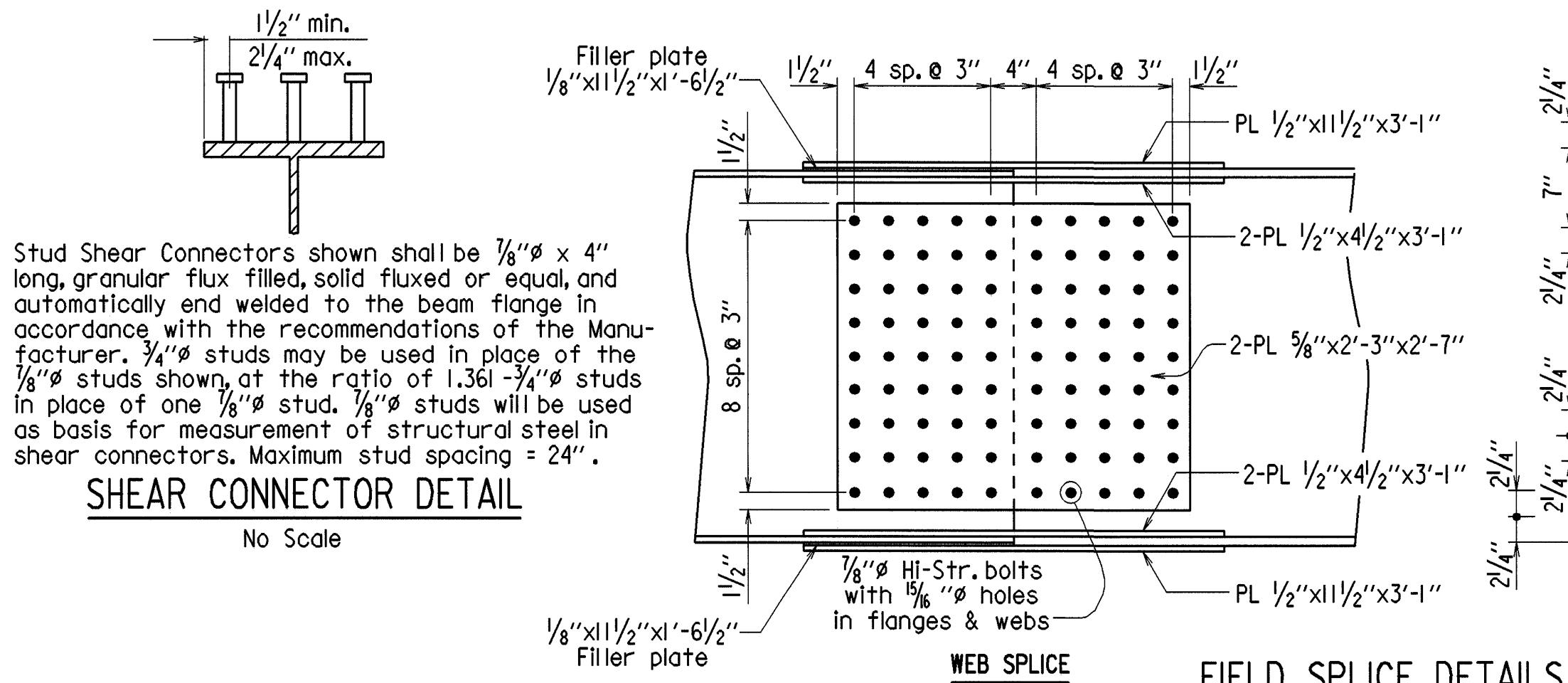
FRAMING PLAN

Scale: 3/16" = 1'-0"



BEAM ELEVATION

No Scale



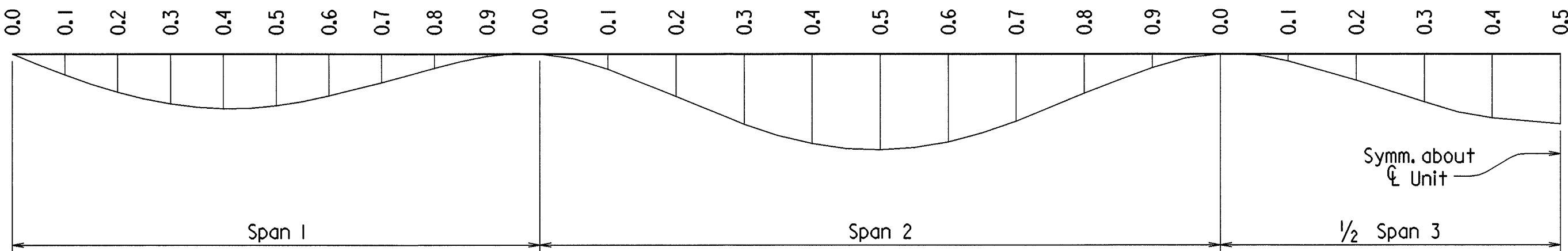
FIELD SPLICE DETAILS

Scale: 1" = 1'-0"

TABLE OF DEAD LOAD DEFLECTIONS (INCHES)

Span	Point of Deflection	Structural Steel		Structural Steel + Slab		Structural Steel + Slab + Parapet	
		Interior	Exterior	Interior	Exterior	Interior	Exterior
1	0	0	0	0	0	0	0
	0.1	0.018	0.017	0.143	0.113	0.153	0.123
	0.2	0.034	0.031	0.263	0.208	0.280	0.225
	0.3	0.044	0.040	0.342	0.271	0.364	0.293
	0.4	0.047	0.043	0.372	0.294	0.397	0.319
	0.5	0.045	0.042	0.353	0.279	0.377	0.303
	0.6	0.036	0.034	0.289	0.229	0.308	0.249
	0.7	0.025	0.023	0.197	0.156	0.210	0.170
	0.8	0.012	0.011	0.096	0.076	0.103	0.083
	0.9	0.002	0.002	0.018	0.015	0.019	0.016
2	0	0	0	0	0	0	0
	0.1	0.014	0.012	0.104	0.082	0.113	0.091
	0.2	0.039	0.034	0.290	0.227	0.313	0.250
	0.3	0.063	0.055	0.475	0.373	0.511	0.409
	0.4	0.080	0.070	0.605	0.475	0.651	0.521
	0.5	0.085	0.074	0.647	0.508	0.696	0.557
	0.6	0.078	0.068	0.594	0.466	0.639	0.511
	0.7	0.059	0.051	0.455	0.356	0.490	0.391
	0.8	0.035	0.030	0.269	0.211	0.290	0.232
	0.9	0.012	0.010	0.094	0.073	0.101	0.080
3	0	0	0	0	0	0	0
	0.1	0.008	0.008	0.049	0.040	0.053	0.044
	0.2	0.026	0.026	0.181	0.145	0.196	0.160
	0.3	0.047	0.045	0.326	0.261	0.353	0.288
	0.4	0.062	0.060	0.434	0.346	0.468	0.381
	0.5	0.068	0.065	0.473	0.377	0.510	0.414

Note: This table is symmetrical about the C Unit.



DEAD LOAD DEFLECTION DIAGRAM

Note:  
Camber for Dead Load Deflection plus Vertical curve  $\pm 1/4$ " tolerance.  
Deflections shown are from a chord from C Bearing to C Bearing.  
Vertical curve corrections not included. Negative sign (-) indicates point above chord.



SHEET 2 OF 4  
DETAILS OF 305' CONTINUOUS  
COMPOSITE W-BEAM UNIT  
WALNUT LAKE  
ROUTE SEC.  
ARKANSAS STATE HIGHWAY COMMISSION  
LITTLE ROCK, ARK.  
DRAWN BY: KDH DATE: 11-7-02 FILENAME: B020260X1.S12  
CHECKED BY: GVA DATE: 7-22-03 SCALE: AS NOTED  
DESIGNED BY: MHA DATE: March 03  
BRIDGE NO. 06978 DRAWING NO. 46121