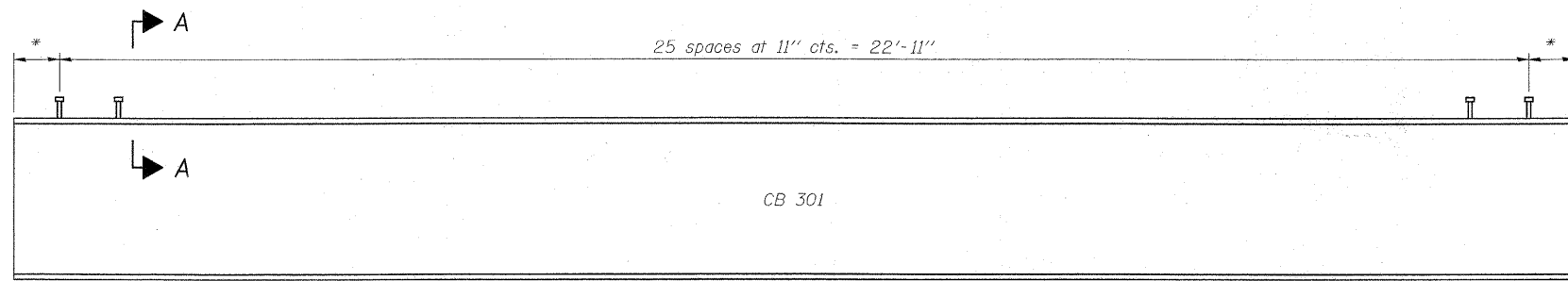
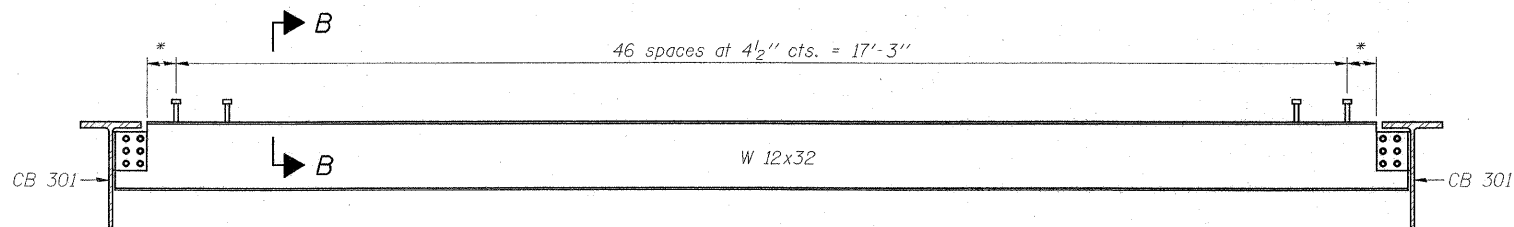


PLAN

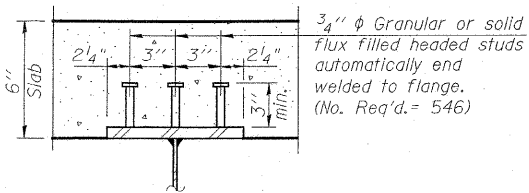


FLOOR BEAM ELEVATION  
(Seven Locations)

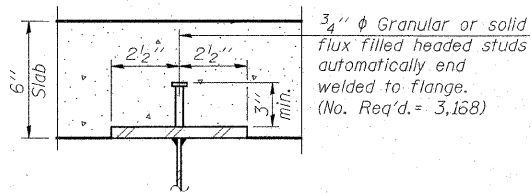
\*Field verify end dimension of Floor Beam and Stringer



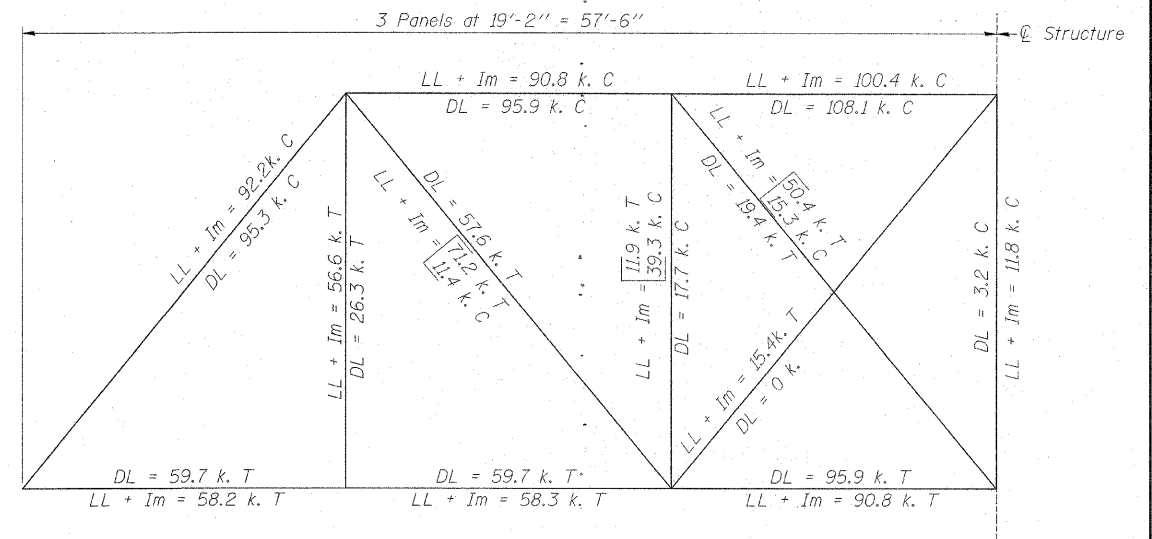
STRINGER ELEVATION  
(66 Locations)



SECTION A-A



SECTION B-B



HS 20 TRUSS FORCE DIAGRAM

T = Tension  
C = Compression

BILL OF MATERIAL

Item	Unit	Total
Stud Shear Connectors	Each	3,714
Cleaning and Painting Steel Bridge	L. Sum	1
Containment and Disposal of Lead Based Cleaning Residues	L. Sum	1

SHEAR STUD LAYOUT & FORCE DIAGRAM  
T.R. 271A OVER WEST BUREAU CREEK  
STATION 60+00  
S.N. 006-4376  
WHA #1066D05

STRUCTURAL SHEET NO. 5C OF 13C SHEETS	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	188	05-00195-00-BR	BUREAU	127	118
CONTRACT NO. 87380					
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT BRS-0188(118)					