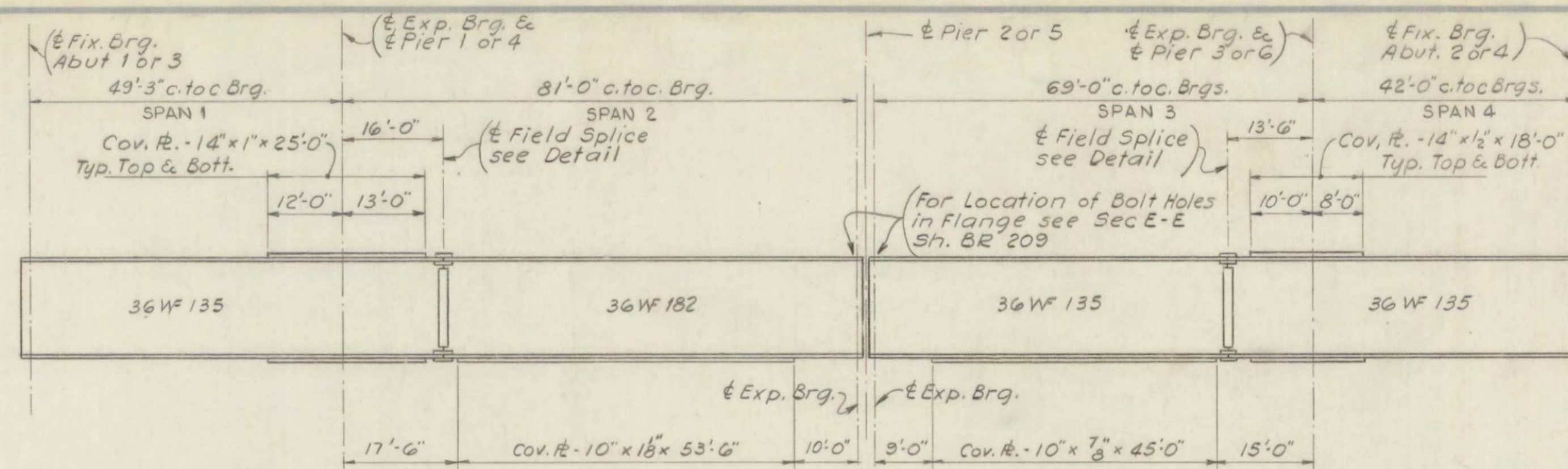
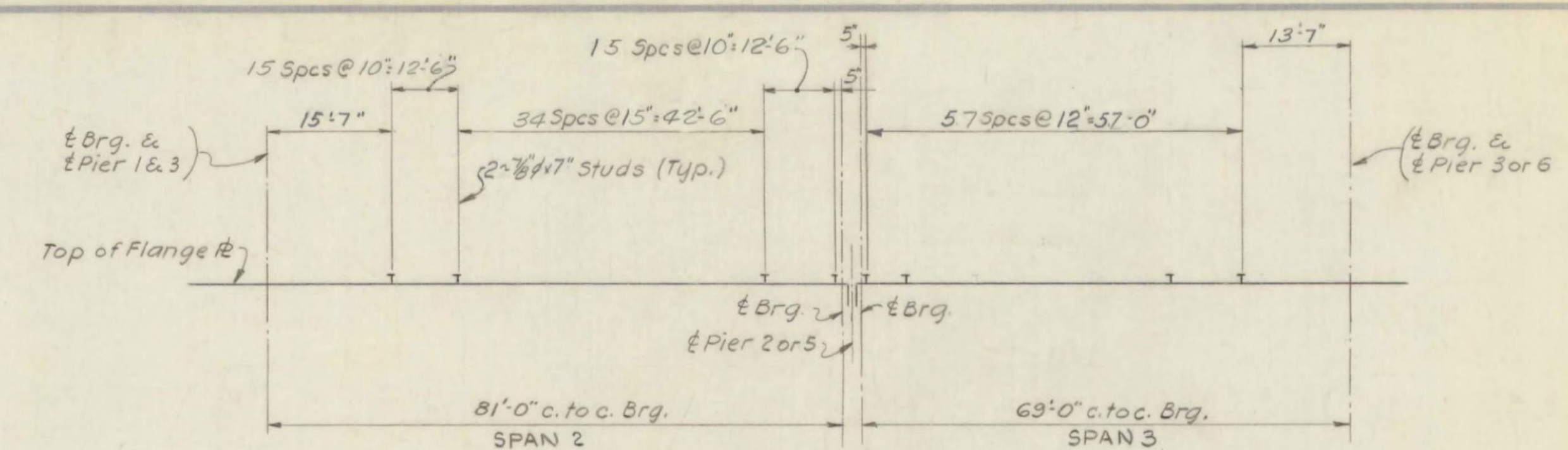
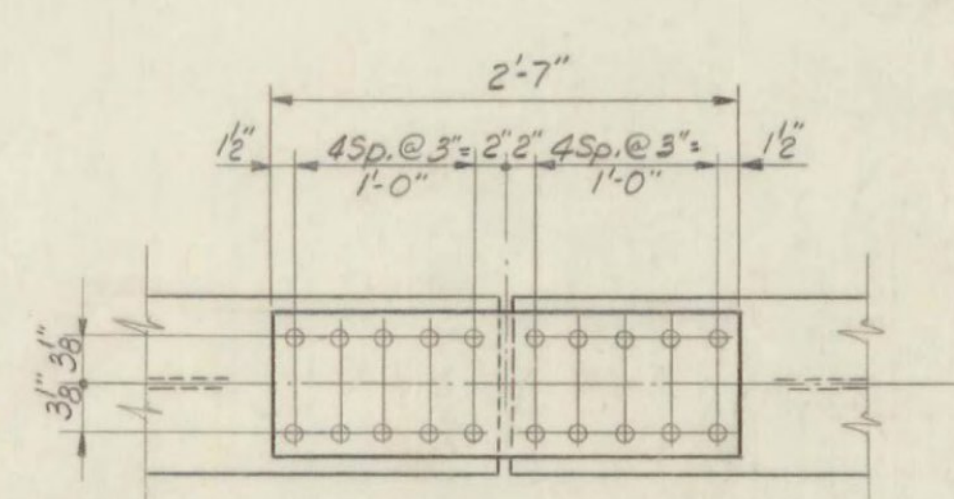




TYPICAL BEAM ELEVATION
Not To Scale

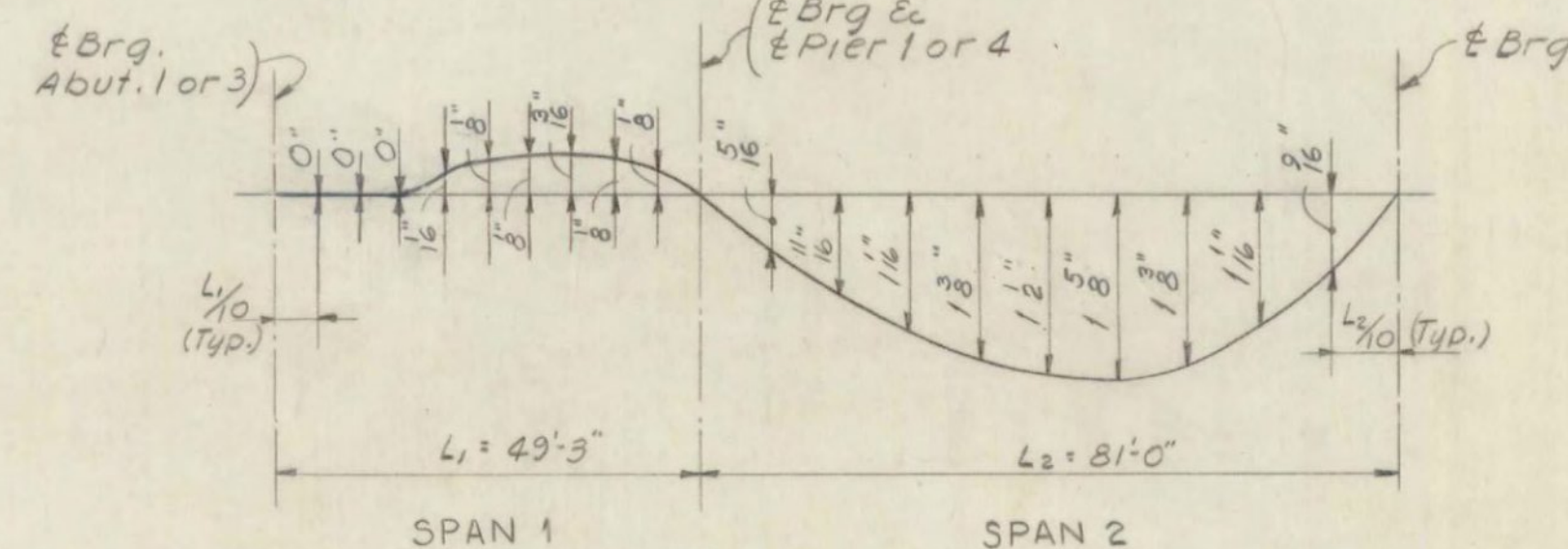


SHEAR CONNECTORS
Not Required for Spans 1 & 4
Not To Scale
Number of Studs Required *2,856
Omit studs over splice.

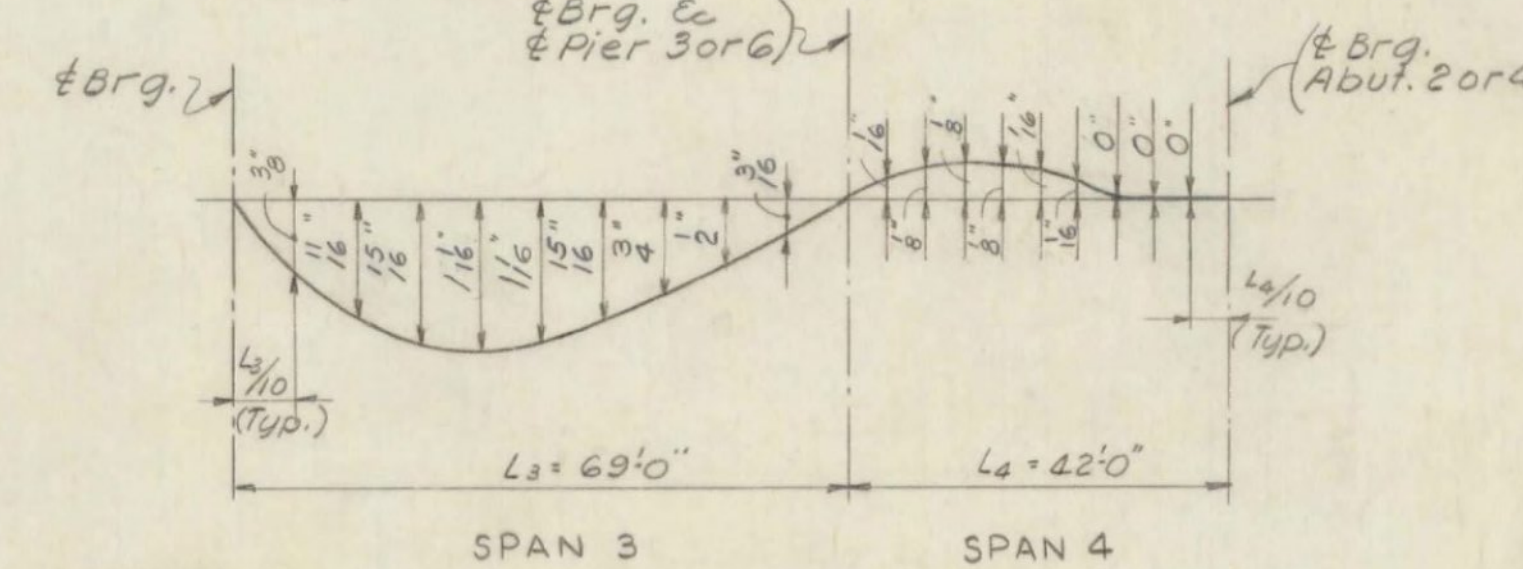


TYPICAL SPLICE DETAIL

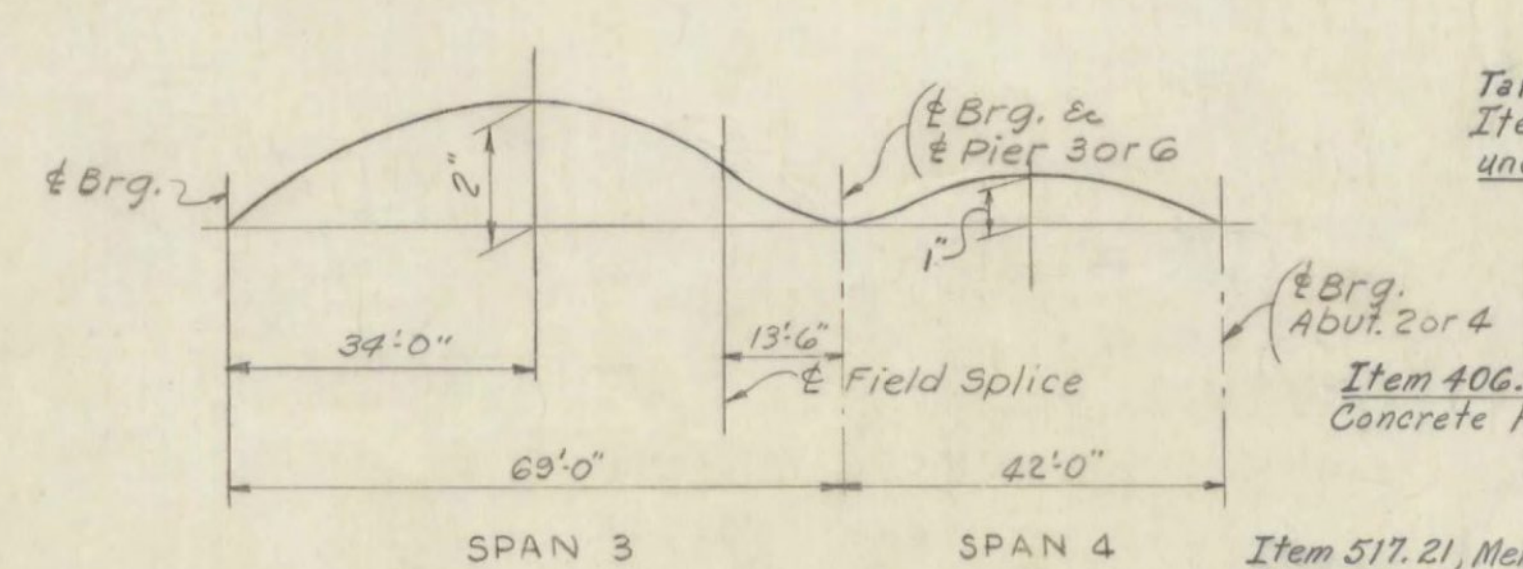
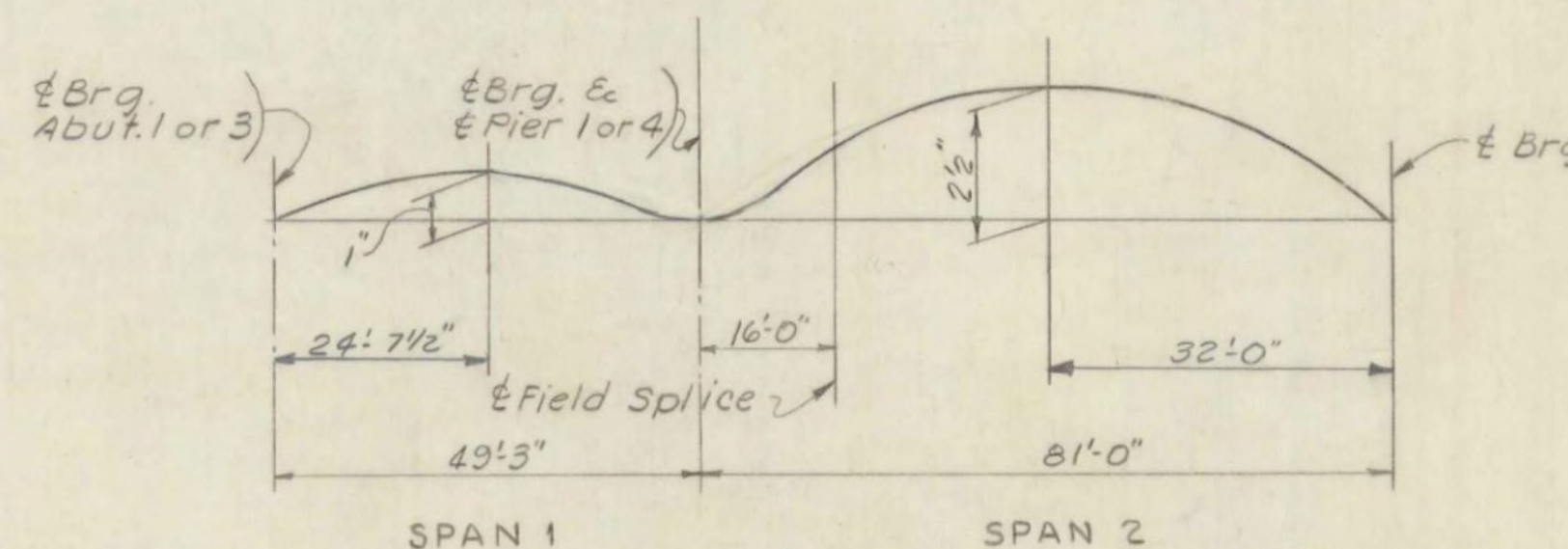
Splice Detail for Span 2 as shown
Splice Detail at Span 3 similar except that Fill R's are not required
Scale: 1" = 1'-0"



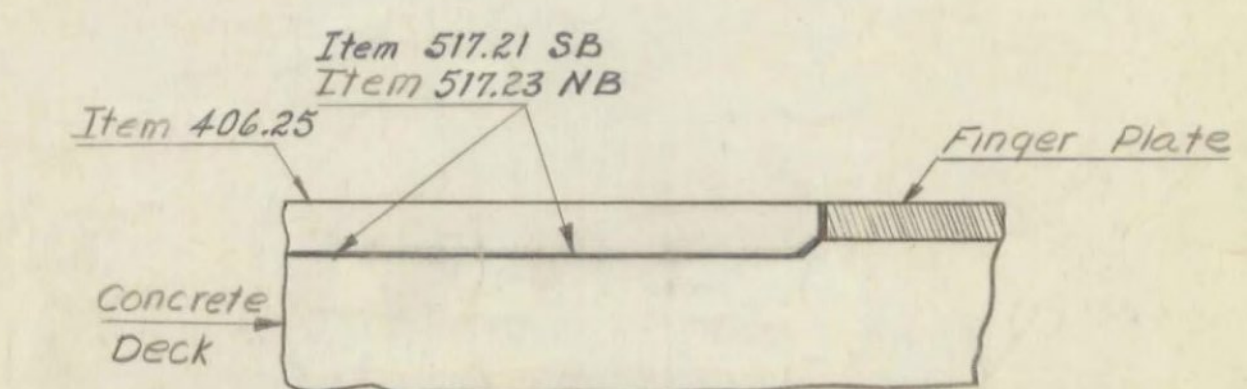
DEAD LOAD DEFLECTION
Not To Scale



CAMBER DIAGRAM
Not To Scale

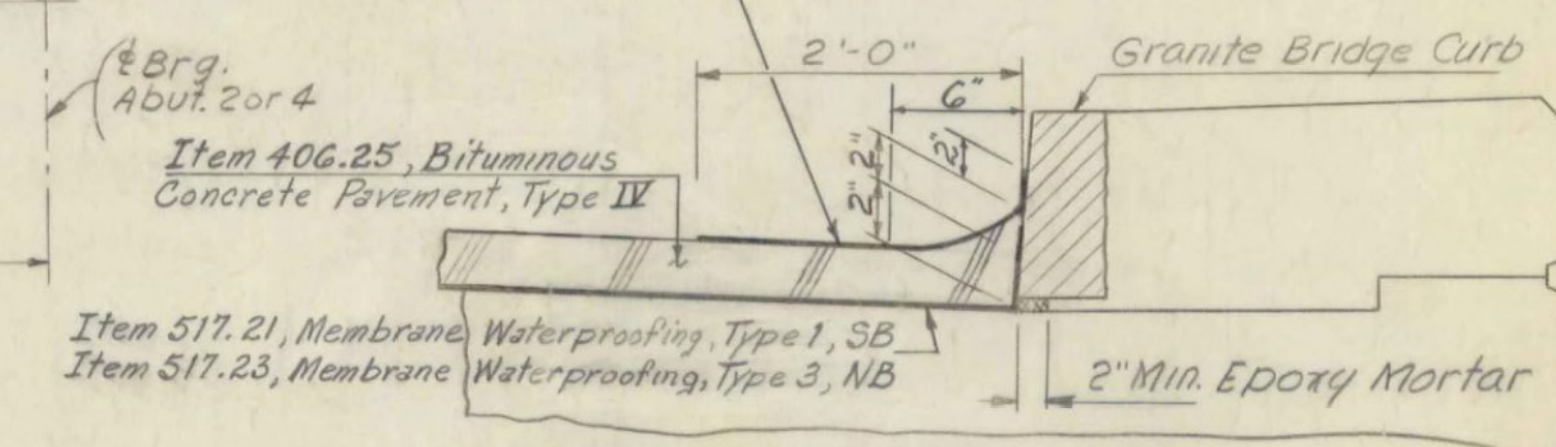


Note:
Maximum Live Load Deflection Northbound Roadway & Southbound Roadway:
Span 2 - 0.79"
Span 3 - 0.64"



SECTION NORMAL TO
EXPANSION DAM

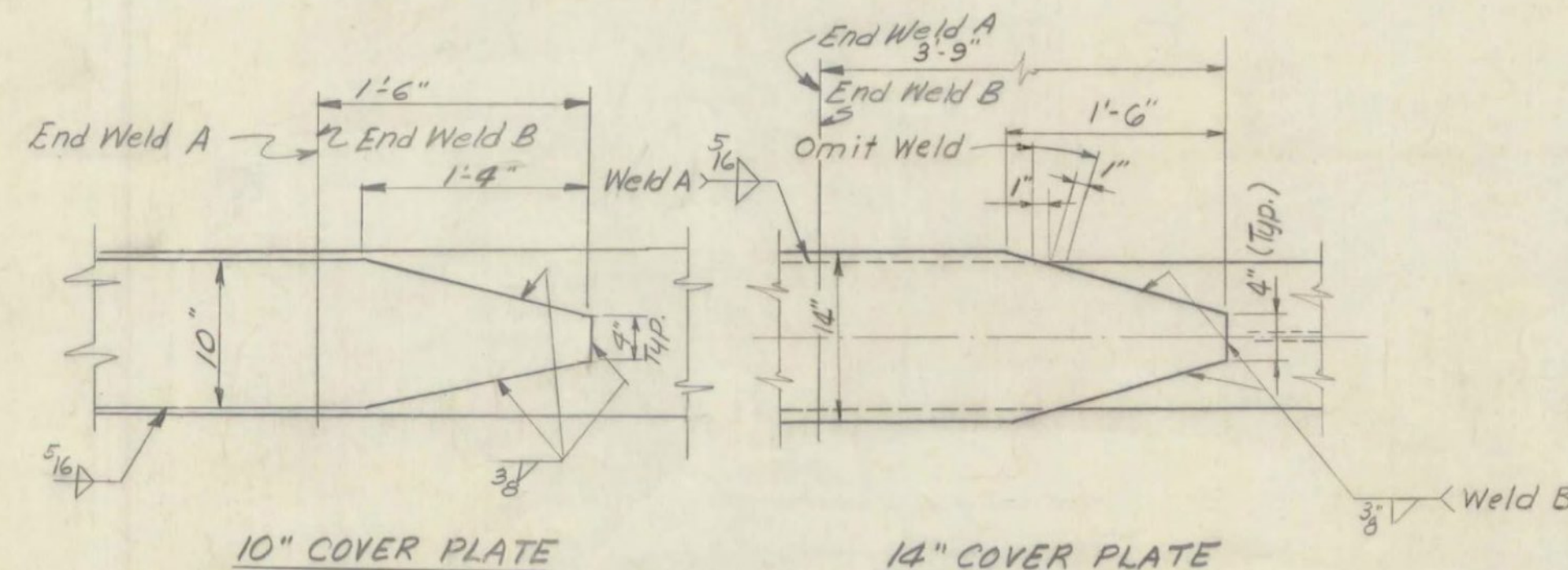
Tar Emulsion, meeting requirements of Item 702.05. Cost to be included under Item 406.25.



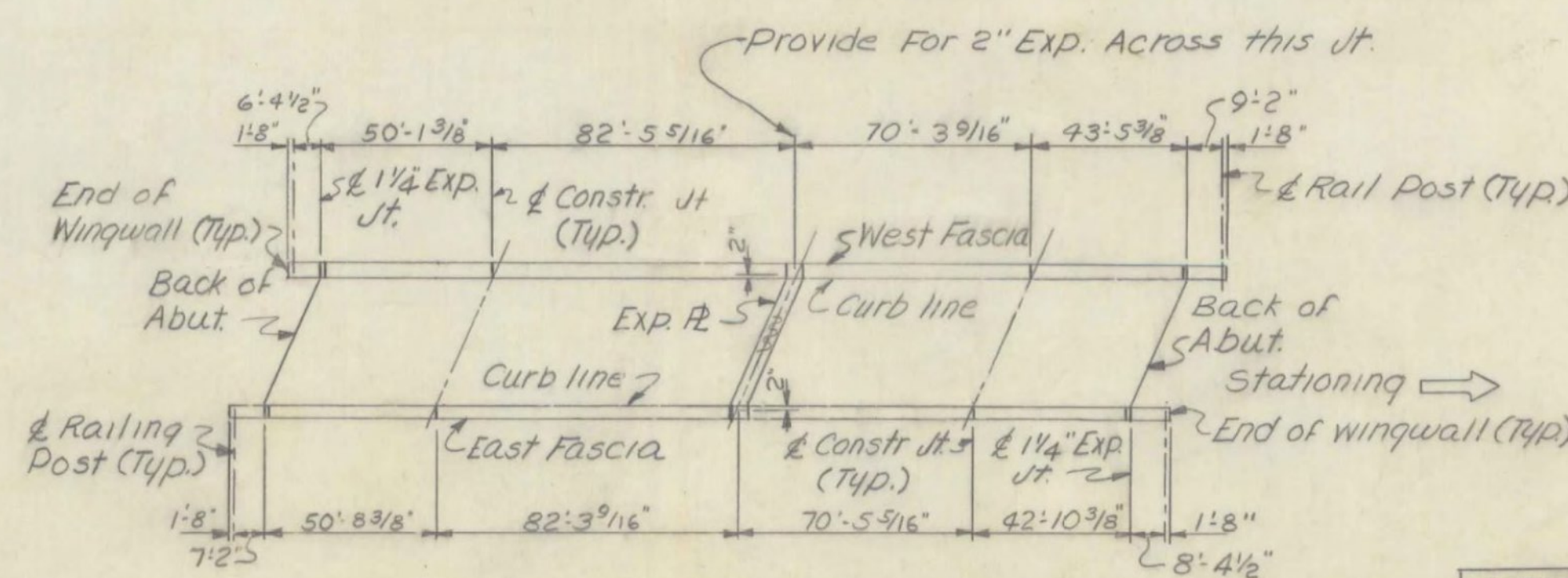
Use this treatment at both curbs and each side of the expansion dam.

SECTION AT CURB

TAR EMULSION DETAILS
N.T.S.



COVER PLATE DETAILS
N.T.S.



RAILING PLAN
For Southbound & Northbound
Not to Scale

REVISED - 870 - CROF AGC.
TAR EMULSION DETAILS ADDED
CHANGED TO 2" CURB, FASCIA HELD

LYNDON-IRASBURG
IM MEMB(29)
SHEET 23 OF 55
BRIDGE NO. 965
FOR REFERENCE ONLY

Stage 2 Construction

PREPARED BY
BLAUVELT ENGINEERING CO.
CONSULTING ENGINEERS
ORLEANS, VERMONT

STATE OF VERMONT DEPARTMENT OF HIGHWAYS	
PROJECT - LYNDON - BARTON TOWN OF LYNDON	
ROUTE No. 1-91 LOG STA. 1287 1-91 OVER VT. 122 & RELOC. MILLER RUN	
STRUCTURAL STEEL DETAILS	
SCALE - AS SHOWN	
IN CHARGE H.C. MARGOLIS	
DRAWN BY F. McELROY CHECKED BY J. MATEGRATH	
PROJECT NO. 1-91-3 (10)	
SHEET 27 OF 55	
372	369