

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	(BC)96-87-K044-1(28)	1978	128	143

GENERAL NOTES

ALUMINUM GRATE: Grate shall conform to ASTM-B221 alloy 6061-T6 and shall be pressure lock design. It shall have $1/2" \times 3/16"$ bearing bars @ $1 1/16"$ ctrs. and $1/2" \times 3/16"$ cross bars @ 4" ctrs.

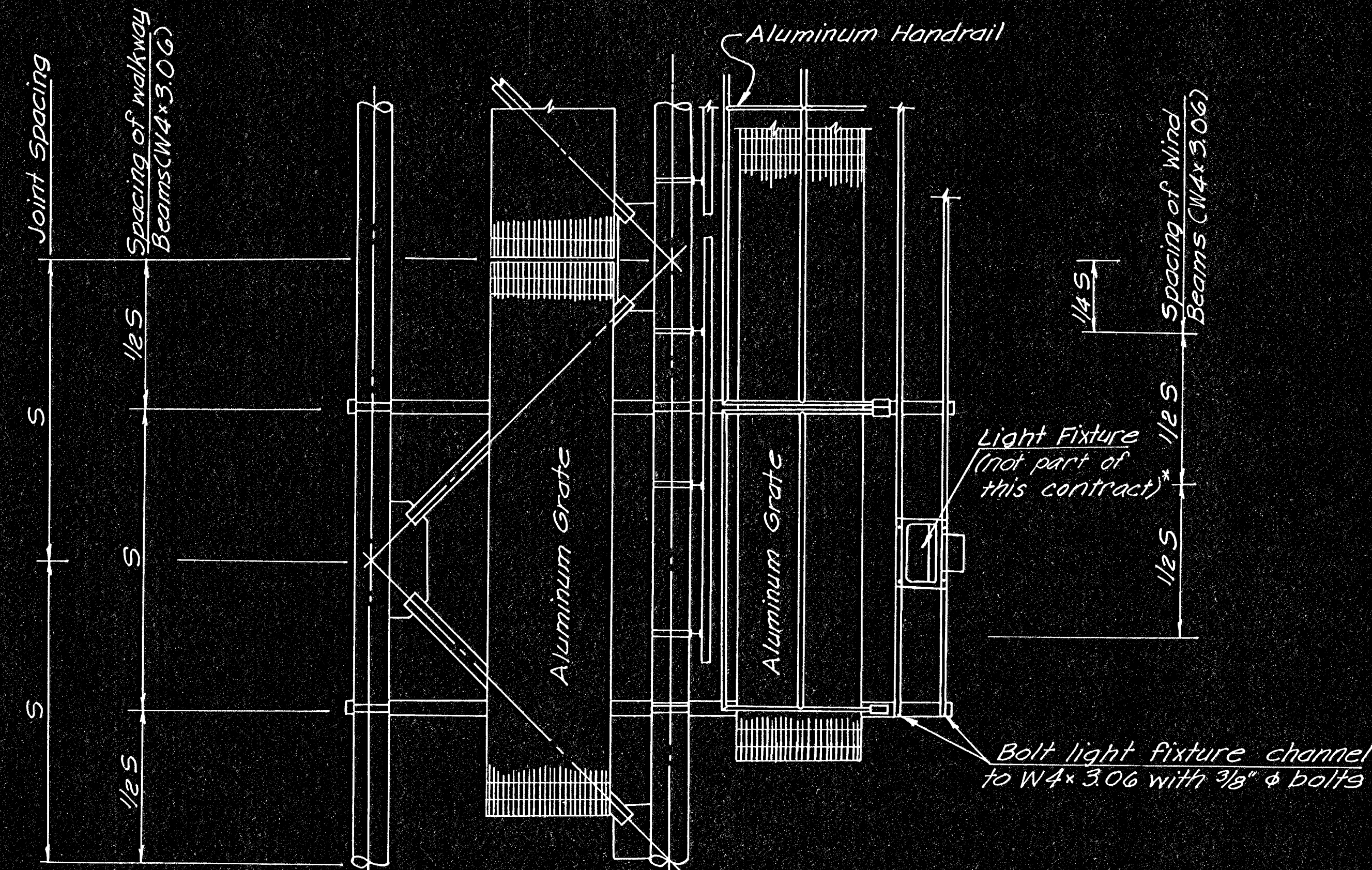
ALUMINUM PIPE: Pipe shall conform to ASTM-B 241 or B429 alloy 6061-T6 or alloy 6063-T6.

ALUMINUM SHAPES: Shapes shall conform to ASTM-B308 alloy 6061-T6.

ALUMINUM PLATES: Plates shall conform to ASTM-B209 alloy 6061-T6 or alloy 6063-T6, T62, or T651.

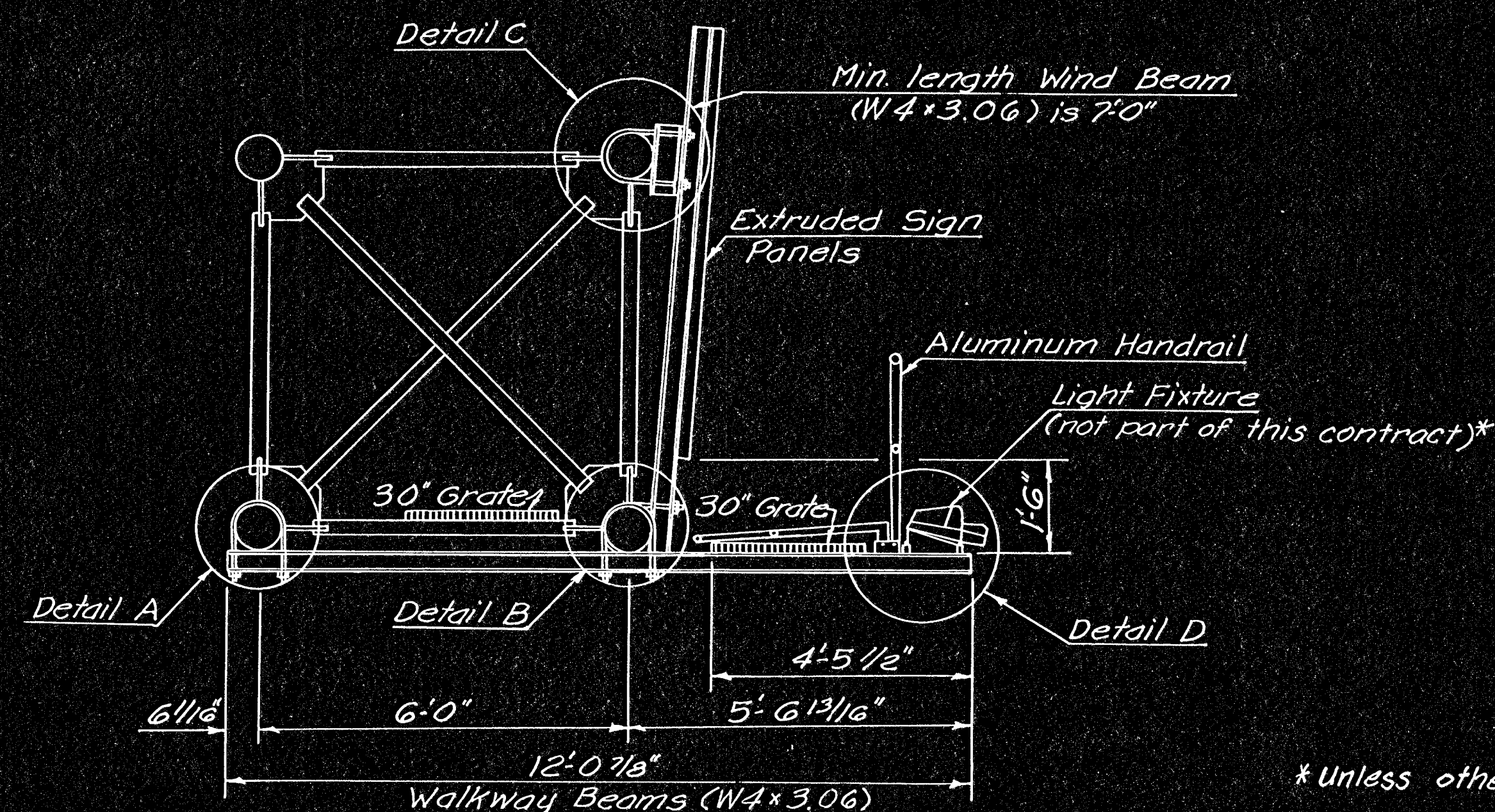
BOLTS: All Miscellaneous Steel Fasteners shall conform to Kansas Highway Commission Standard Specifications and shall be coated.

WELDING & FABRICATION: All welding and fabrication shall conform to A.A.S.H.T.O. Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals, 1975 Edition, Section 1.5.5 ASTM B285-ER555G Electrodes shall be used.



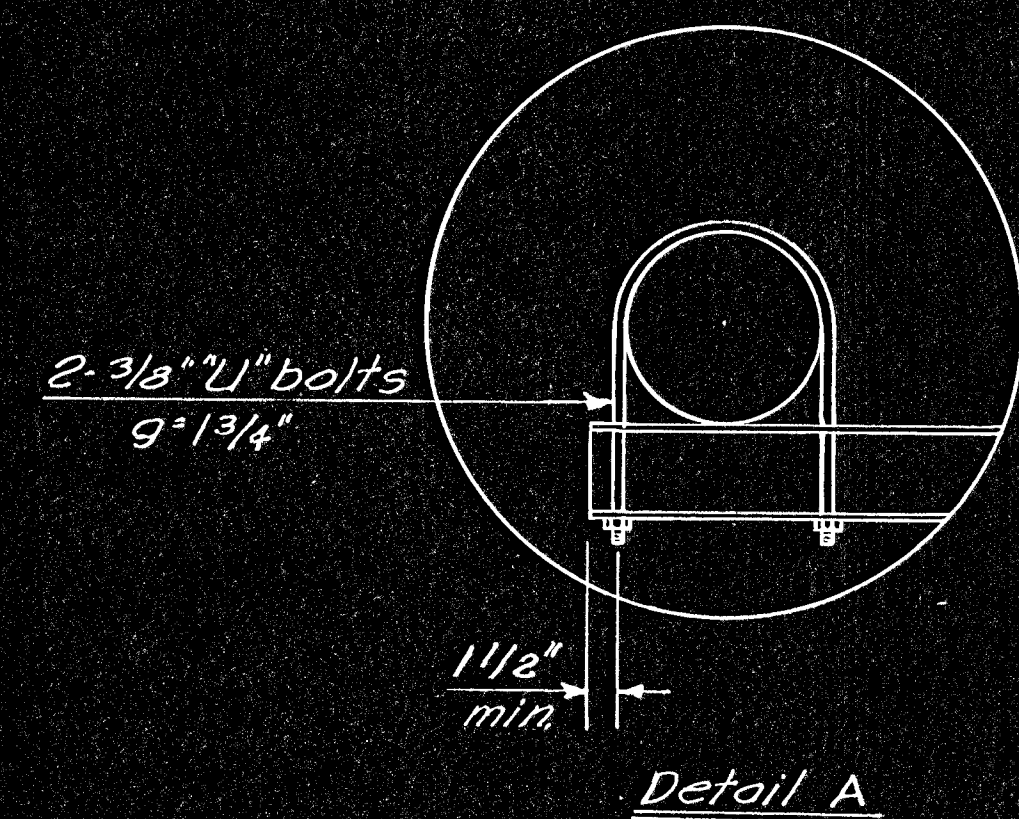
NOTE: "S" varies, see truss details for dimension.

PLAN
Only lower truss members shown.

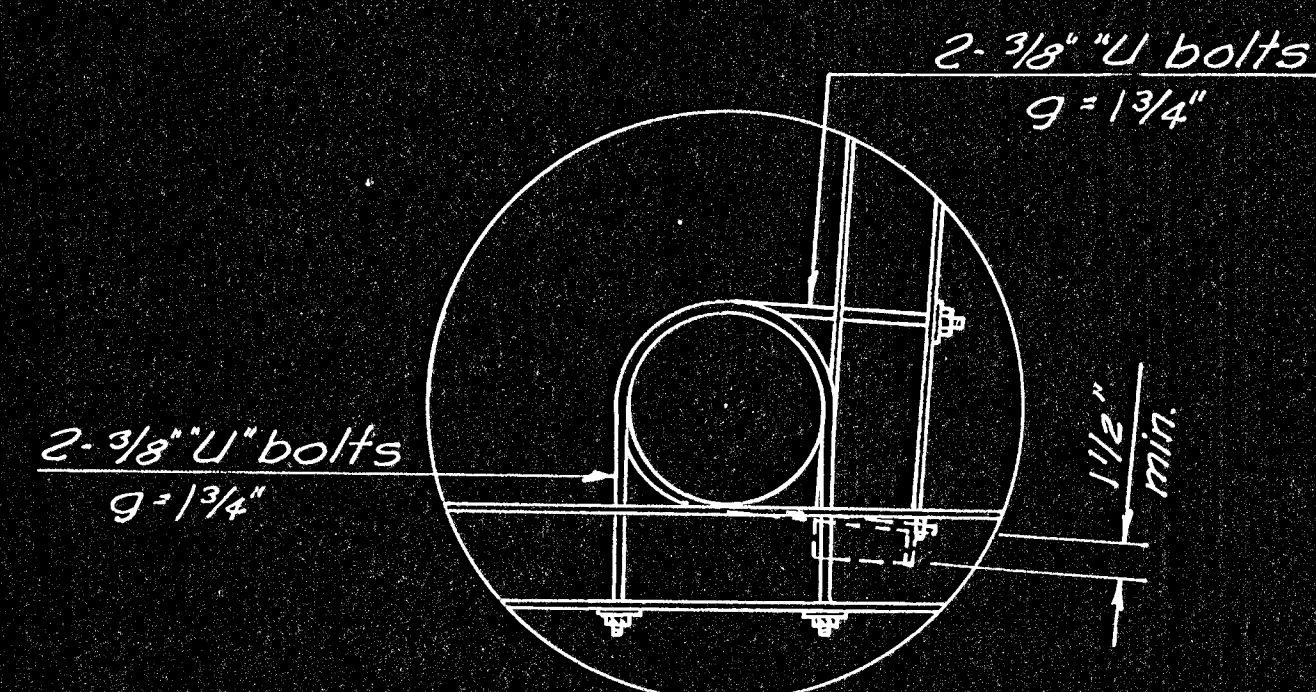


ELEVATION

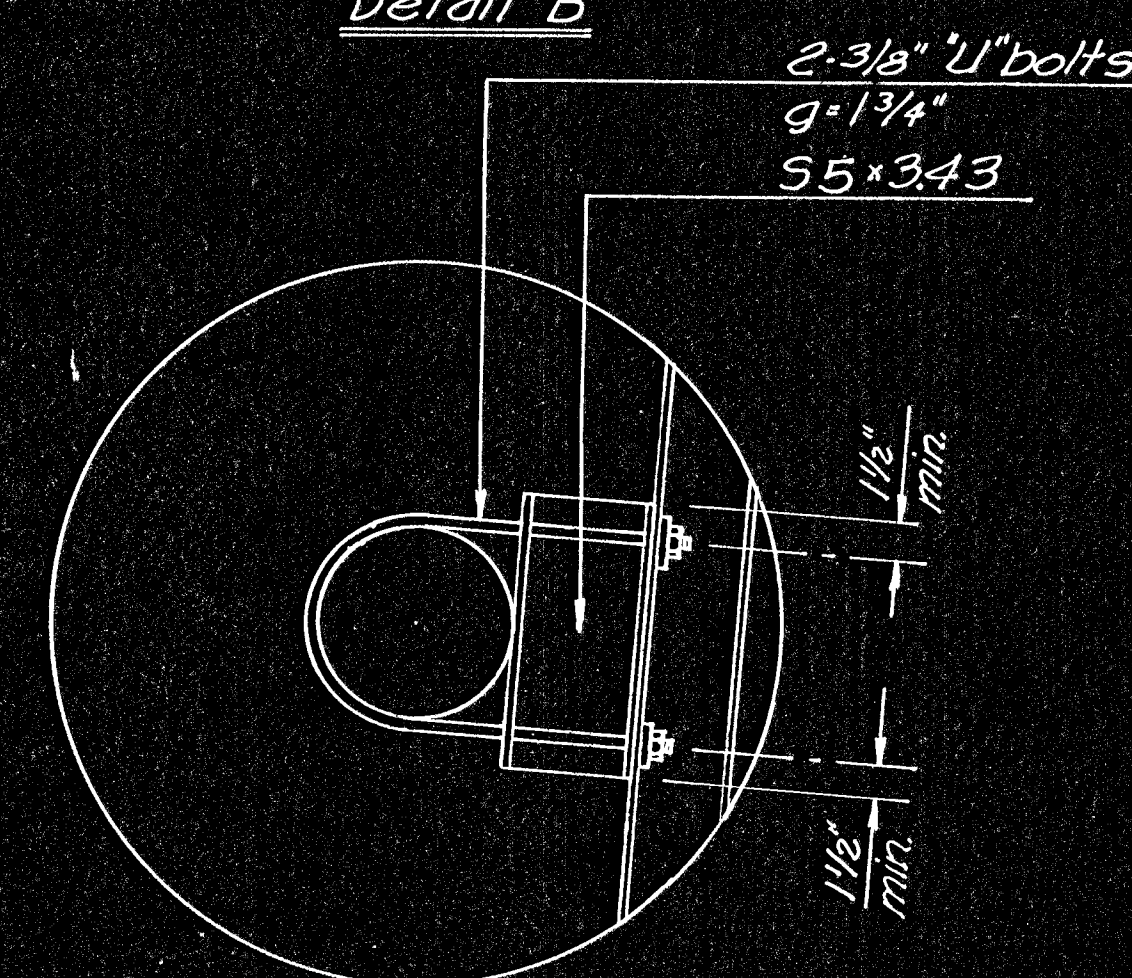
* Unless otherwise noted.



Detail A

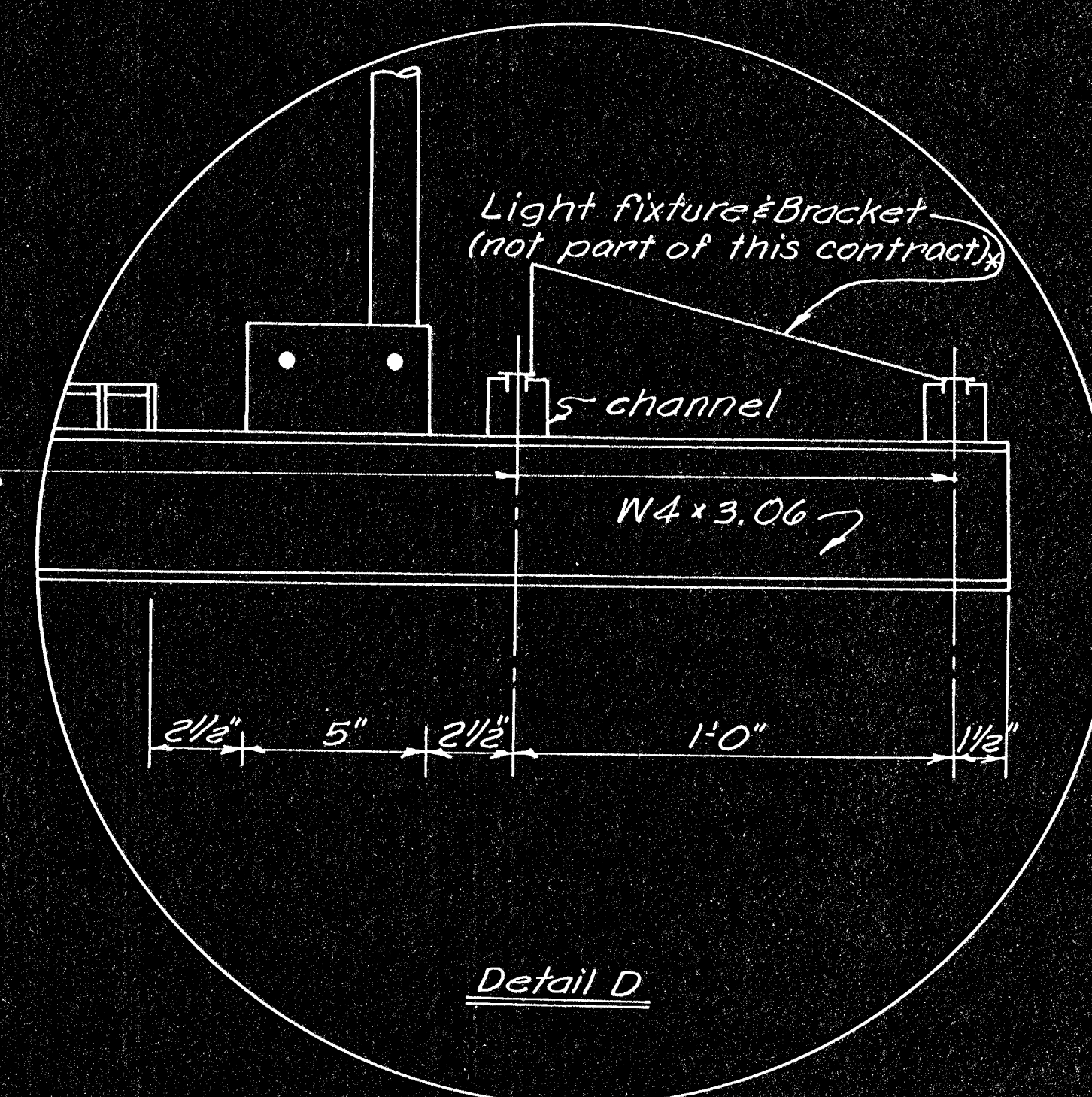


Detail B



Detail C

$\phi 3/8"$ Bolts
each side of
beam.



Detail D

3					
2					
1					
NO.	DATE	REVISIONS	BY	APP'D	
DEPARTMENT OF TRANSPORTATION-KANSAS STANDARD STRUCTURAL SIGN SUPPORTS SPAN TYPE OVERHEAD ALUMINUM SIGN MOUNTING AND WALKWAY DETAILS					
SHEET NO. 128 OF 143					12-75
DESIGNED BEM	SCALE	APP'D	QUANTITIES	TRACED RBA	
DESIGN CK. RPH	DETAIL CK. RPH	QUAN. CK.	TRACE CK. BEM		