

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.

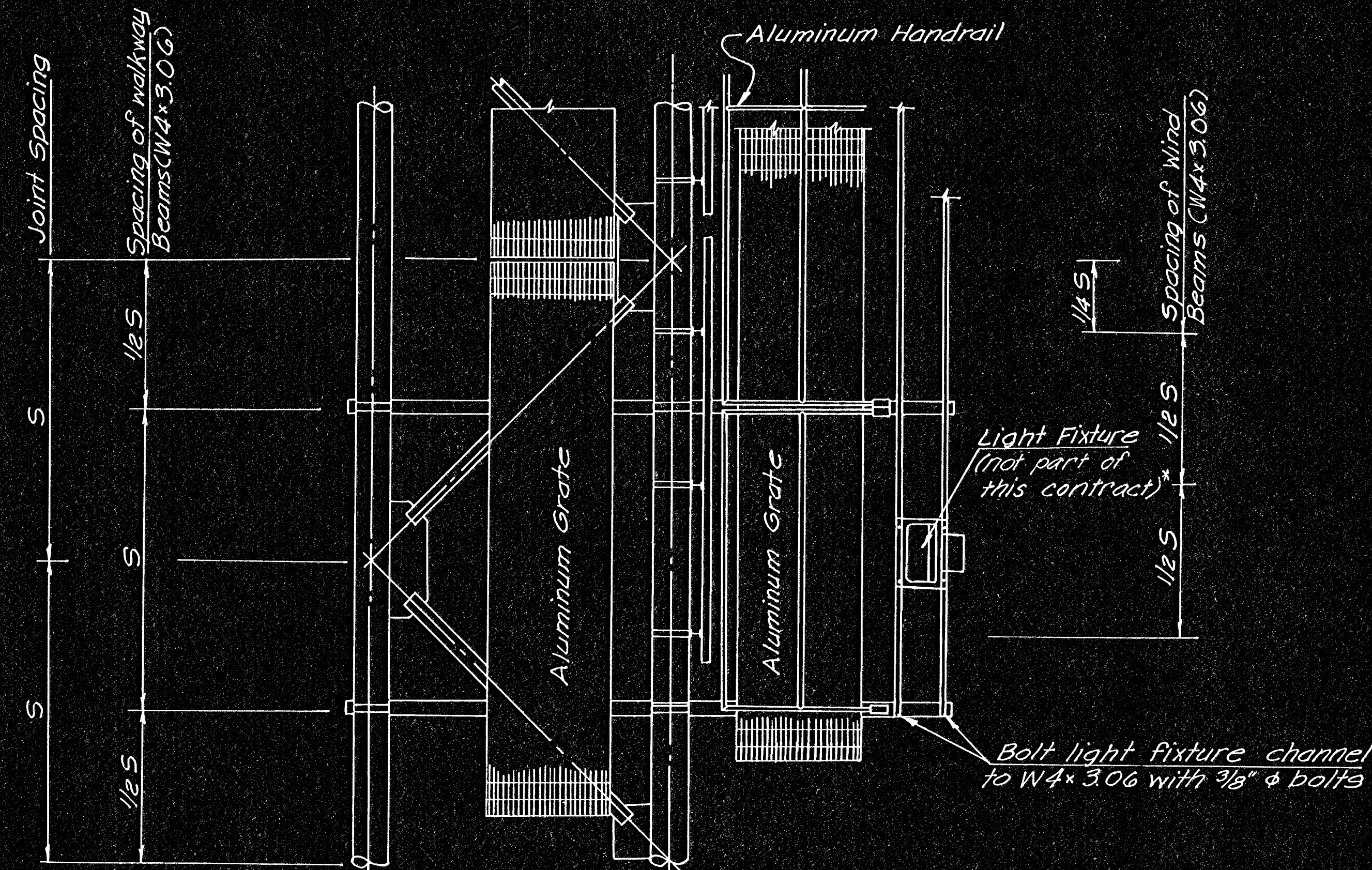
ALUMINUM PIPE: Pipe shall conform to ASTM-B 241 or B429 alloy 6061-T6 or alloy 6063-T6.

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.

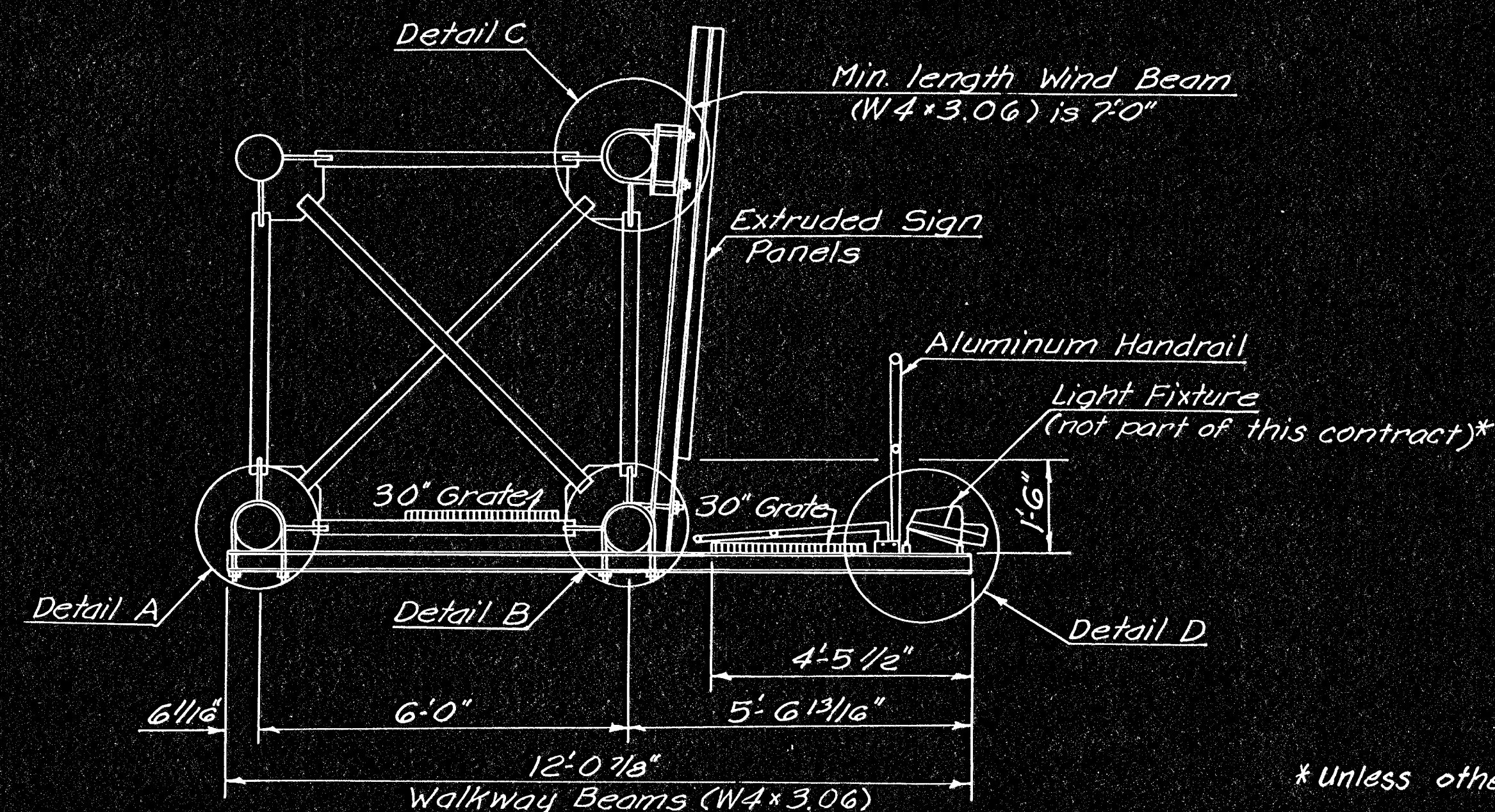
BOLTS: All Miscellaneous Steel Fasteners shall conform to Kansas Highway Commission Standard Specifications and shall be coated.

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.



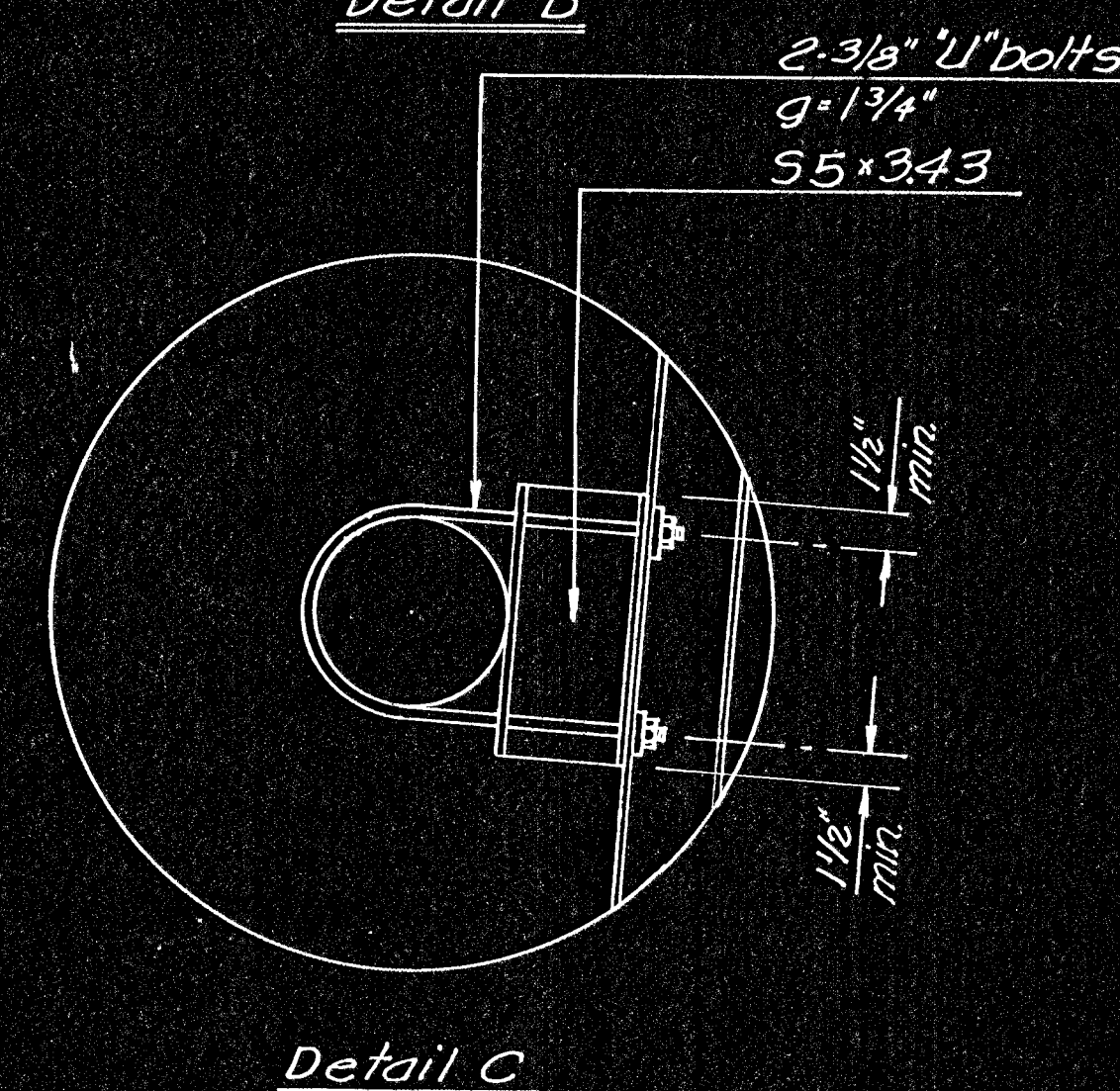
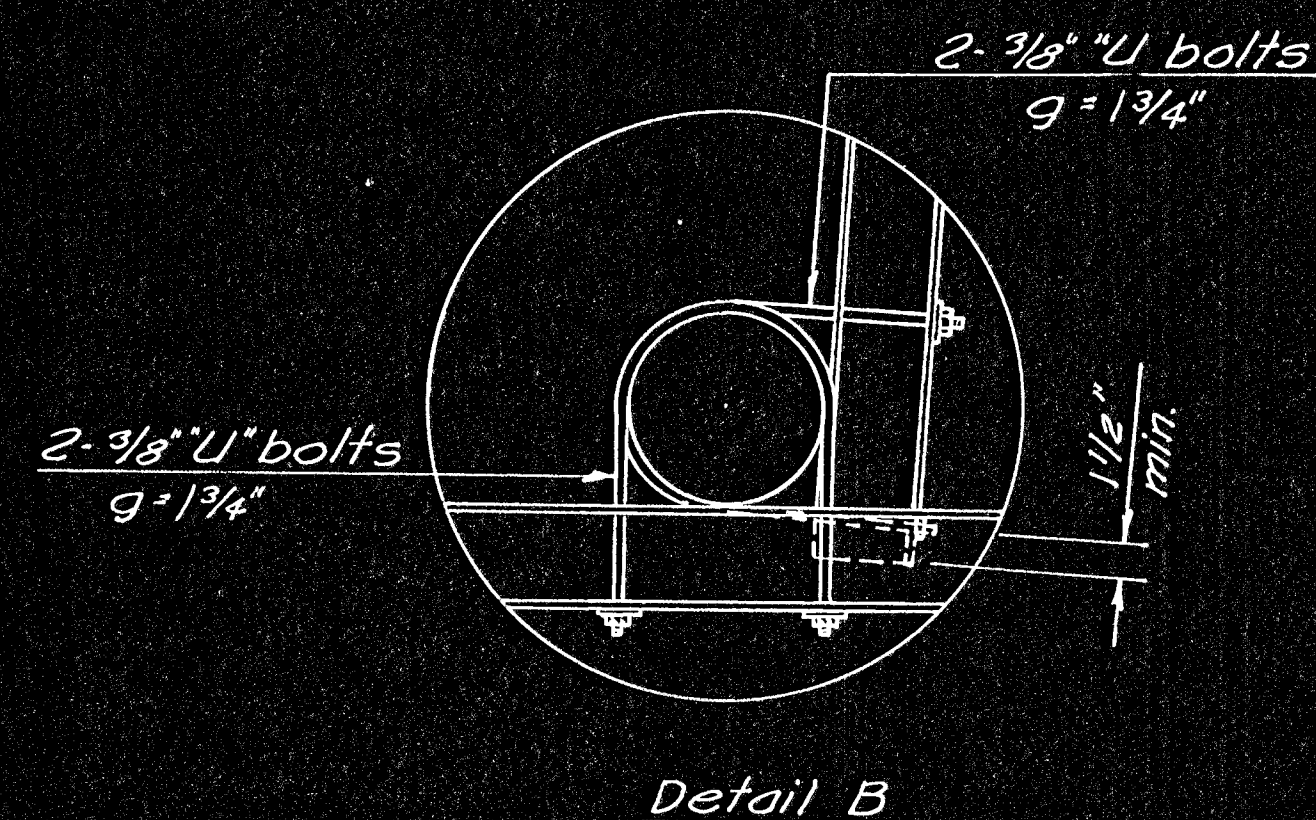
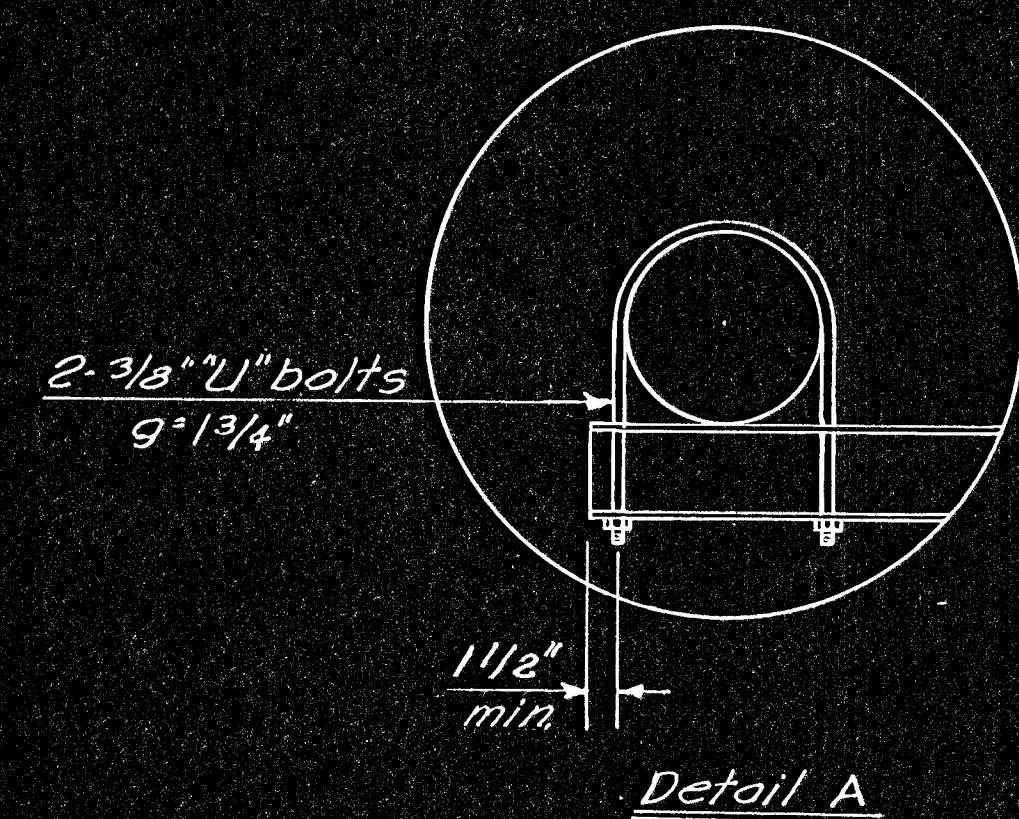
NOTE: "S" varies, see truss details for dimension.

PLAN
Only lower truss members shown.

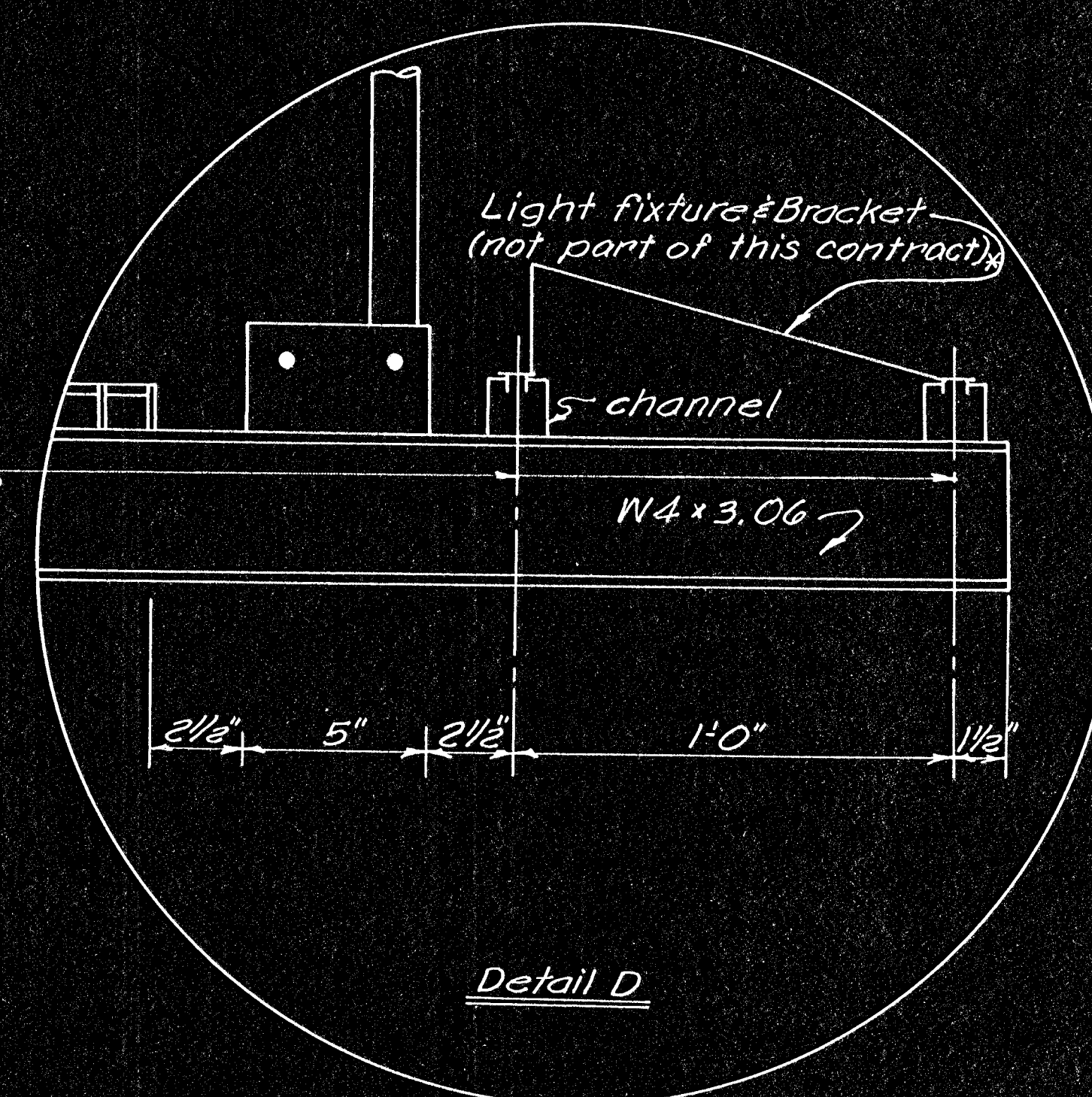


ELEVATION

* Unless otherwise noted.



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



NO.	DATE	REVISIONS	BY	APP'D
1				
2				
3				

DEPARTMENT OF TRANSPORTATION-KANSAS
STANDARD STRUCTURAL SIGN SUPPORTS
SPAN TYPE OVERHEAD
ALUMINUM SIGN MOUNTING AND
WALKWAY DETAILS

SHEET NO. 128 OF 143 SCALE APP'D
DESIGNED BEM DETAILED JCD/BJH QUANTITIES TRACED RBA
DESIGN CK. KPH DETAIL CK. KPH QUAN. CK. TRACE CK. BEM

12-75