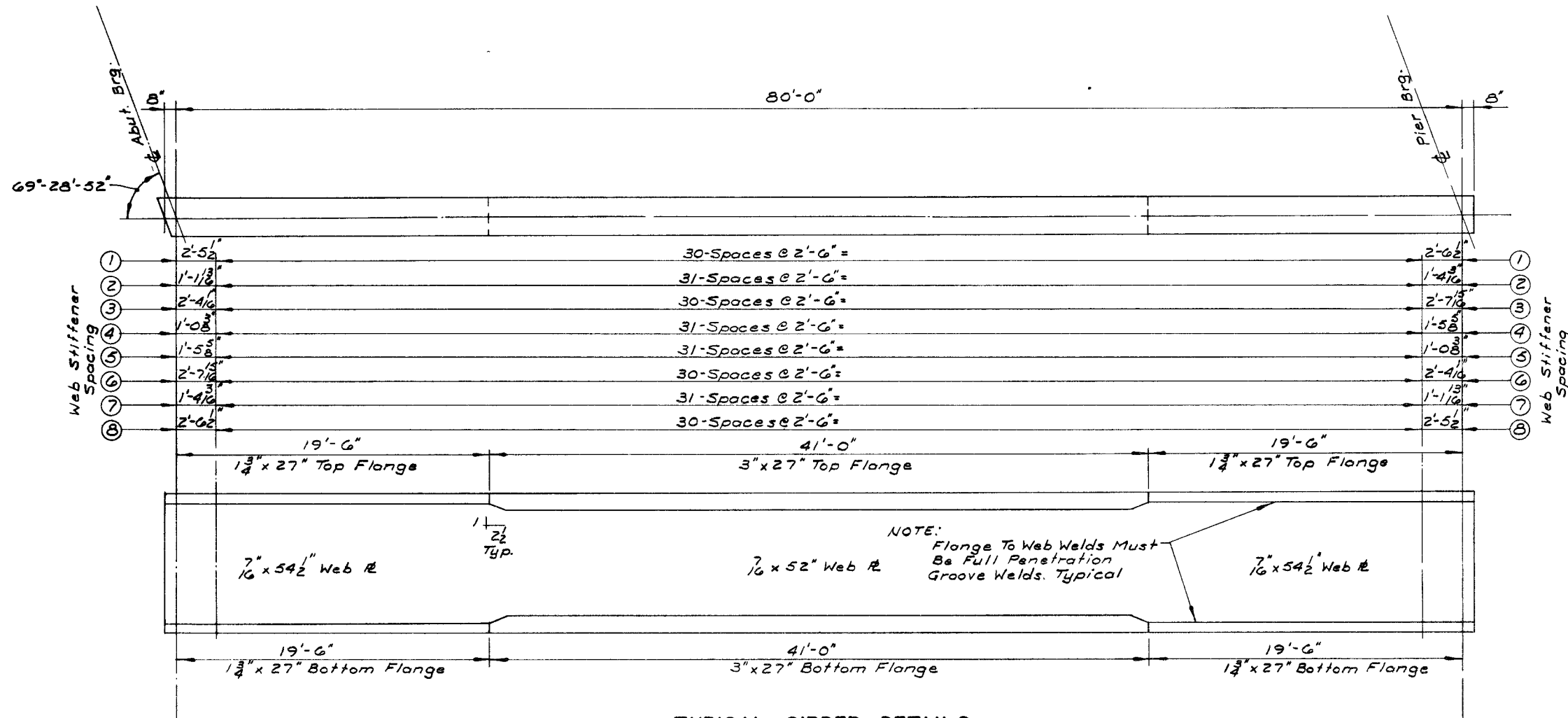


FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	I-015-1(55)43	CLARK	B-9

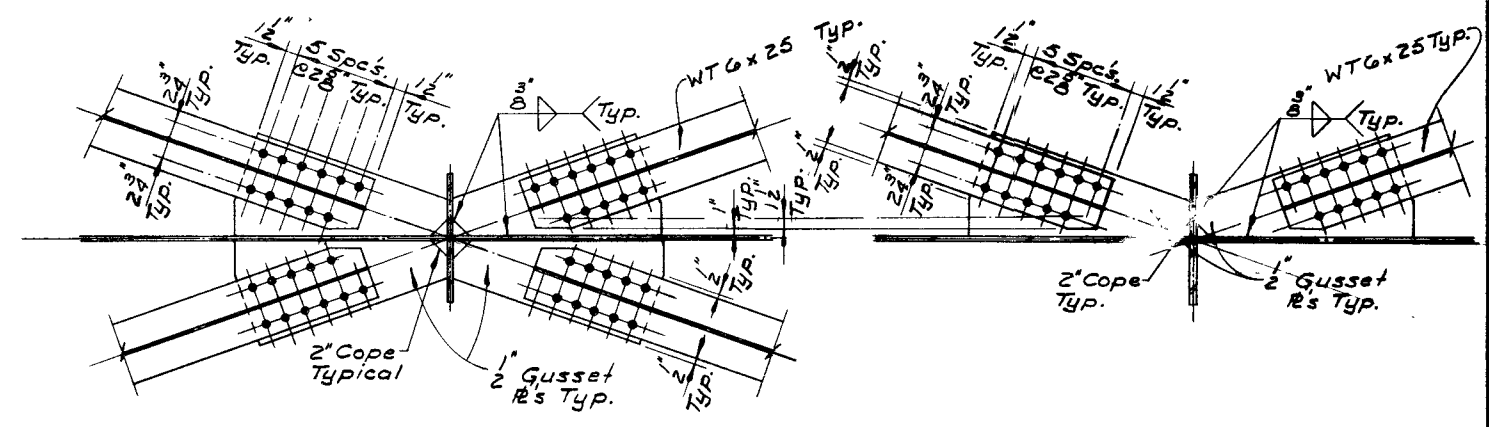
W4-9



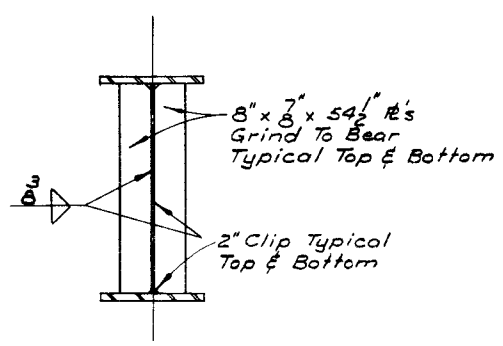
TYPICAL GIRDER DETAILS
(All Steel A-588)

NOTE:
ALL MEMBERS SUBJECT TO TENSILE STRESS - BOTTOM FLANGE PLATES AND WEB PLATES OF THE GIRDERS, AND 510x25.4 SHAPES - SHALL CONFORM TO THE FOLLOWING CHARPY V-NOTCH (CVN) TOUGHNESS REQUIREMENTS FOR ASTM A-588 STEEL:
UP TO 4" MECHANICALLY FASTENED 15 FT-LBS @ 40°F.
UP TO 2" WELDED 15 FT-LBS @ 40°F.
OVER 2" WELDED 20 FT-LBS @ 40°F.
IF THE YIELD POINT OF THE MATERIAL EXCEEDS 65 KSI, THE TEMPERATURE FOR CVN VALUE FOR ACCEPTABILITY SHALL BE REDUCED BY 15°F. FOR EACH INCREMENT OF 10 KSI ABOVE 65 KSI.

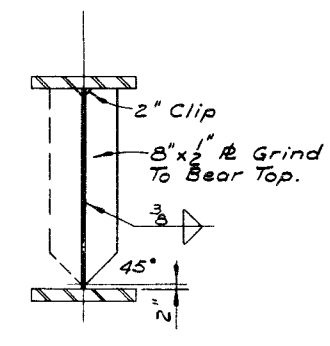
DESIGN Gordon 1/1-77 Morris 1/1-77
DRAWING Burns 1/1-77 Gordon 3-78
TRACING



LATERAL BRACING DETAILS



BEARING STIFFENERS



WEB STIFFENERS

STATE OF NEVADA
DEPARTMENT OF HIGHWAYS

FAU 578-CL 0.14
FRAMING DETAILS
107 Y3711
(G-1482)

S3604

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