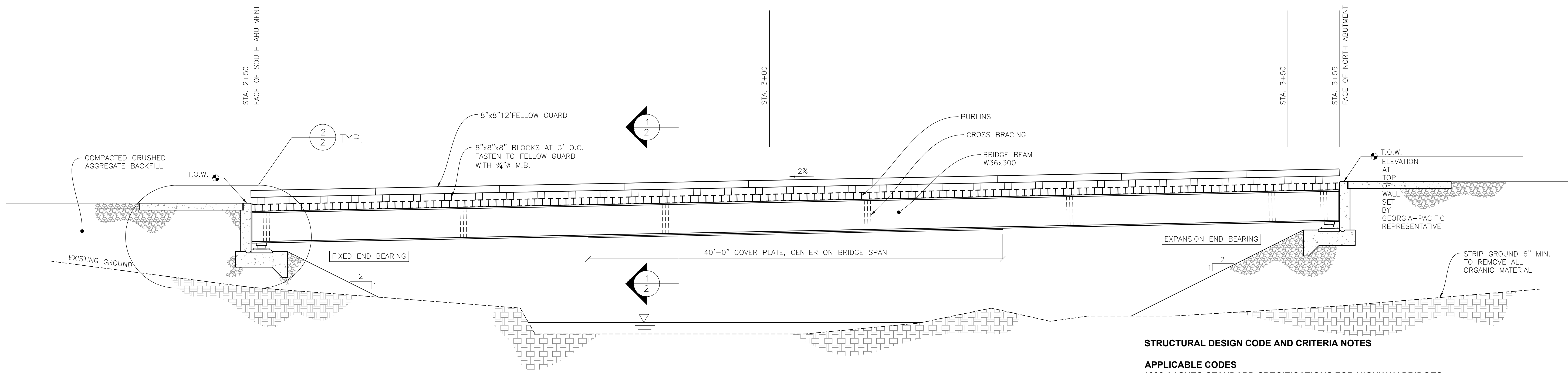
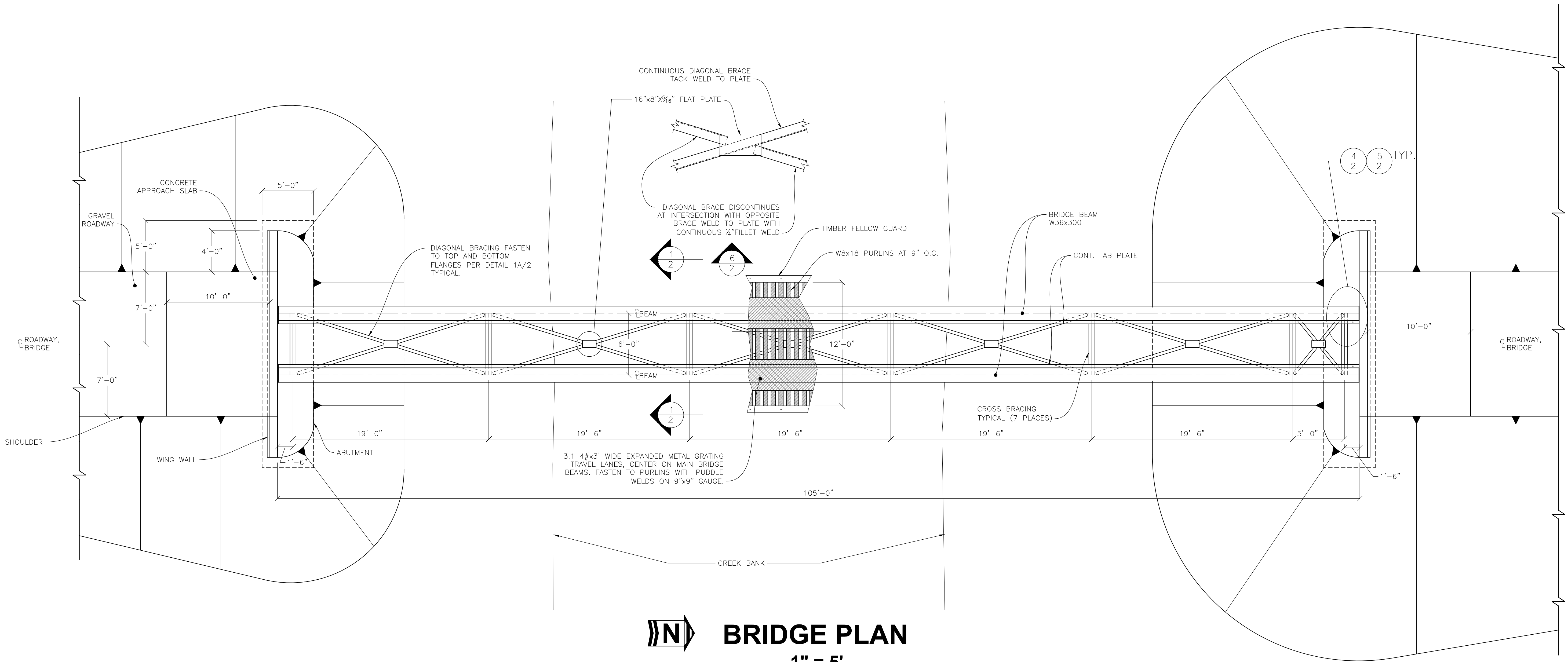




STRUCTURAL DESIGN CODE AND CRITERIA NOTES

APPLICABLE CODES
1992 AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES

STRUCTURAL DESIGN CRITERIA
TRUCK LOADINGS (PROPORTIONS BASED ON HS20-44 CRITERIA) 120,000#
ASSUMED 90,000 LB. LOADER PLUS 30,000 LB. LOWBOY
IMPACT FACTOR 22%
WIND PRESSURE 50 PSF
SEISMIC ACCELERATION COEFFICIENT 0.10
MAXIMUM DEAD PLUS LIVE LOAD FOOTING PRESSURE 2000 PSF

CHEMEKETA COMMUNITY COLLEGE
4000 LANCASTER DR NE
SALEM OR 97309

GEORGIA-PACIFIC, INC.
FALL CREEK BRIDGE
PLAN AND PROFILE
JAMES SHARP

SHT 1
OF 2