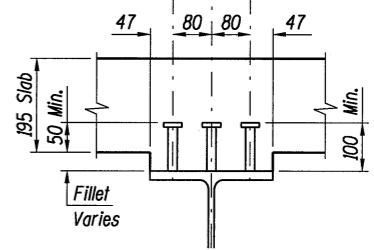


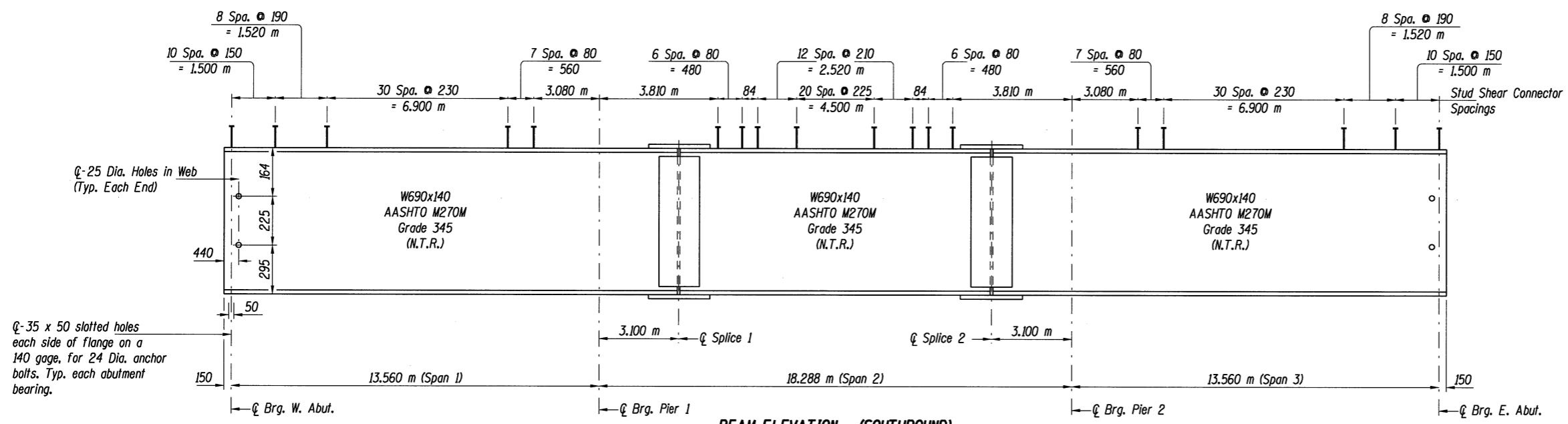
FRAMING PLAN - (SOUTHBOUND)

19 mm Dia. Granular or solid flux filled headed studs, conforming to Article 1006.32 of the Std. Specs., automatically end welded to flange. (No. Req'd. = 4,671 Total Southbound Structure)



STUD SHEAR CONNECTOR DETAIL (SOUTHBOUND)

Note:
Use 22 mm x 40 mm slotted holes in the connection angles at location "A" only. Provide 8 mm plate washers for slotted holes. Bolts shall be finger-tightened prior to the deck pour for Stage II Construction and then fully tightened after completion of the deck pour for Stage II Construction.
All cross frames or diaphragms shall be installed as steel is erected and secured with erection pins and bolts except as otherwise noted. Individual cross frames or diaphragms at supports may be temporarily disconnected to install bearing anchor rods.



BEAM ELEVATION - (SOUTHBOUND)

Note: N.T.R. refers to the Supplemental Requirements for Notch Toughness.

STRUCTURAL STEEL FRAMING PLAN - (S.B.)
F.A.I. 55 OVER LINDEN STREET
SECTION (57-4HB-3)BR
STRUCTURE NO. 057-0235 (N.B.) & 057-0236 (S.B.)
MCLEAN COUNTY
STATION 38+544.044

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JOB NO.
94S2063
DATE
03/26/04

LAYOUT: G.L.C. 11/5/03
 DRAWN: D.L.M. 11/3/03
 REVIEWED: * 11/17/04
 \$ TIME \$ 8/16/2009
 \$ FILE \$