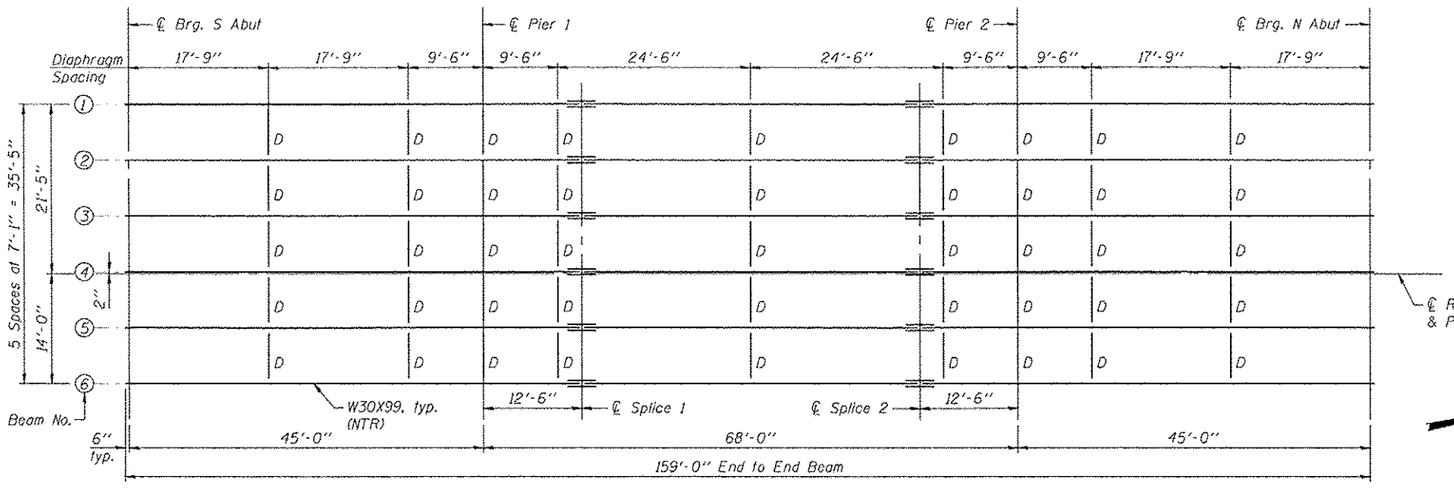
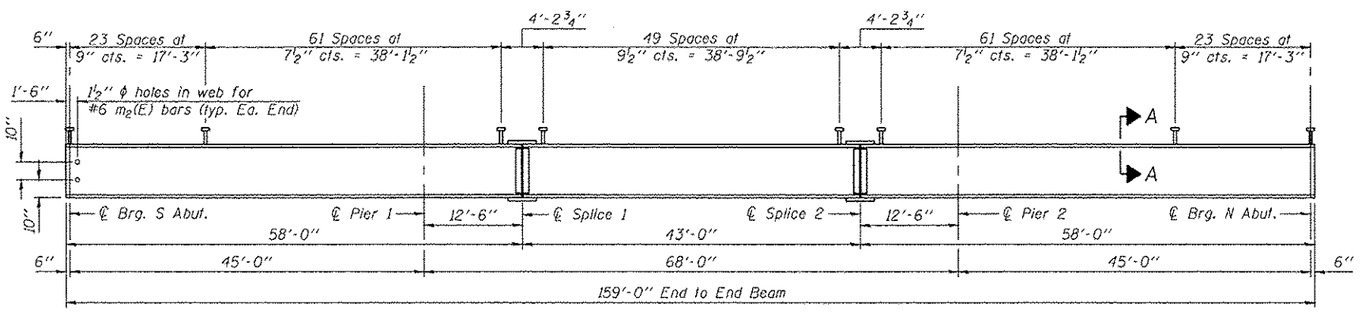
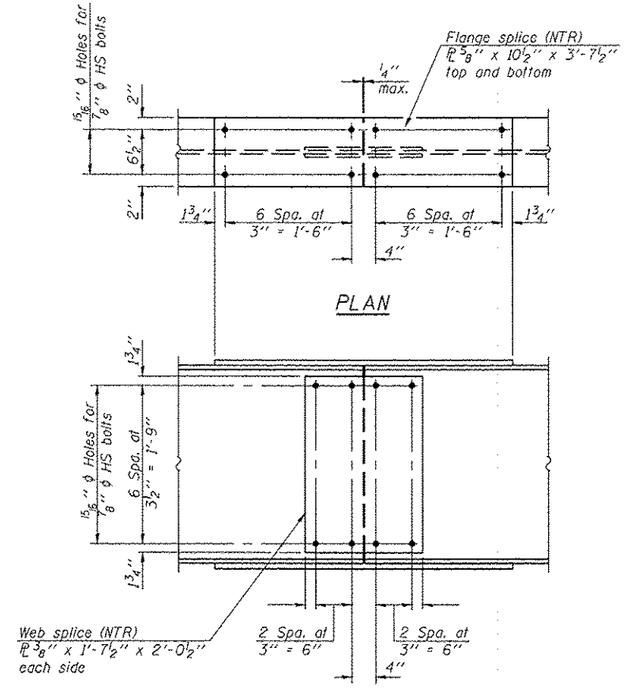


PLAN

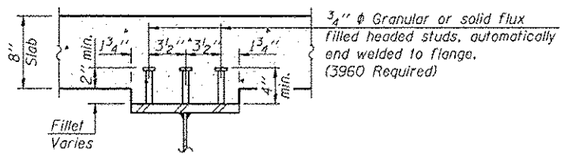


ELEVATION



ELEVATION

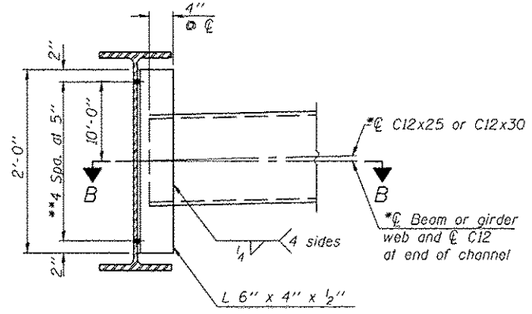
SPLICE DETAIL
(12 Required)



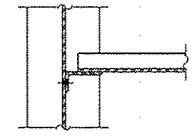
SECTION A-A

Notes:
All structural steel beams and splice plates shall conform to the requirements of AASHTO M 270, Grade 50.
Load carying components designated "NTR" shall conform to the Impact Testing Requirements, Zone 2.
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.

Note:
Two hardened washers required for each set of oversized holes.
*Alternate channels are permitted to facilitate material acquisition. Calculated weight of structural steel is based on the lighter section.
The alternate, if utilized, shall be provided at no additional cost to the Department.
**¾" ϕ HS bolts, 15/16" ϕ holes



INTERIOR DIAPHRAGM D
(45 Required)



SECTION B-B

TOP OF BEAM ELEVATIONS
(For Fabrication Only)

	℄ Brg. S. Abut.	℄ Pier 1	℄ Splice 1	℄ Splice 2	℄ Pier 2	℄ Brg. N. Abut.
Beam 1	787.702	788.196	788.334	787.683	787.169	785.322
Beam 2	787.542	788.035	788.173	787.523	787.009	785.162
Beam 3	787.682	788.176	788.314	787.663	787.149	785.302
Beam 4	787.832	788.326	788.464	787.813	787.299	785.452
Beam 5	787.692	788.186	788.324	787.673	787.159	785.312
Beam 6	787.542	788.036	788.174	787.523	787.009	785.162