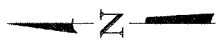
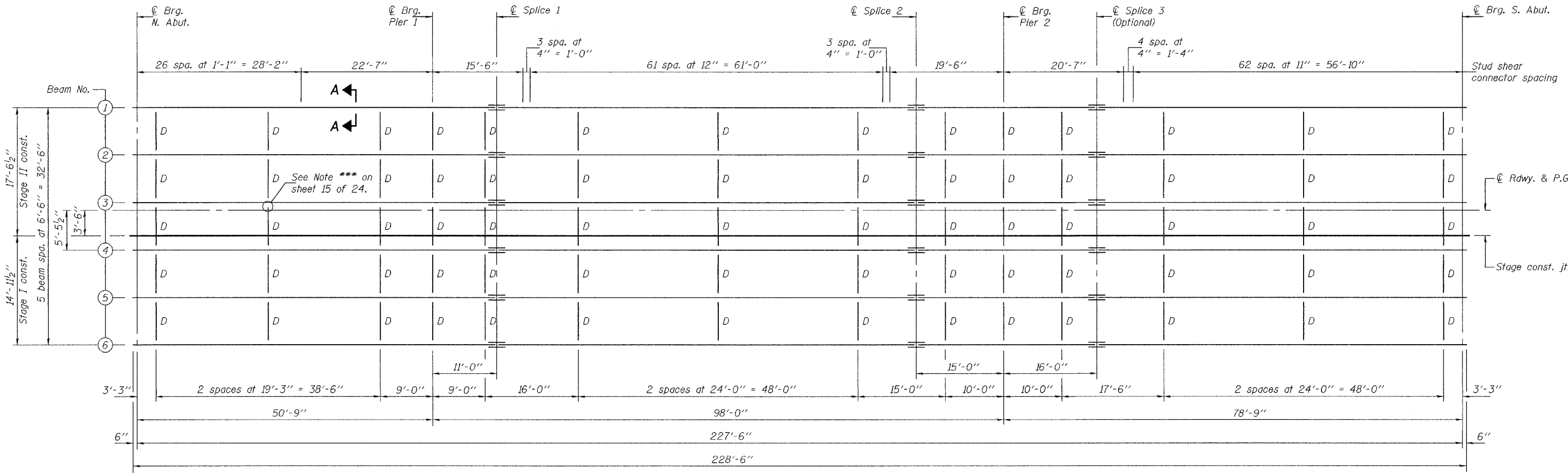


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO.
F.A.P. 698	IVBR	BUREAU	72	41	24 SHEETS
Contract No. 66361					

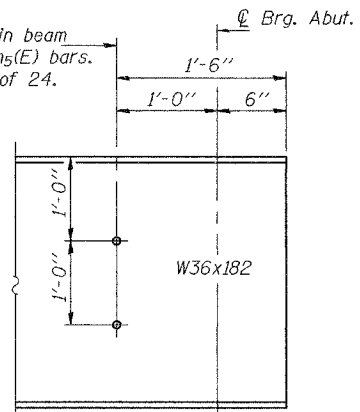


FRAMING PLAN

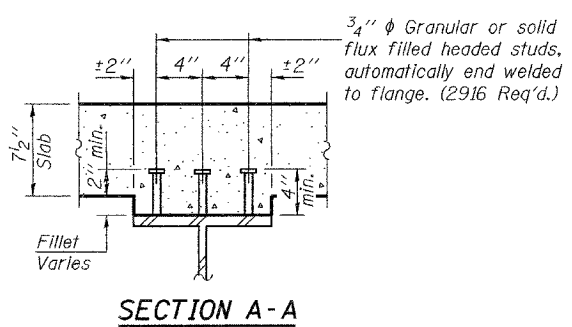
All beams shall be W36x182 AASHTO M 270, Grade 50W (NTR)

Notes: All diaphragms shall be installed as steel is erected and secured with erection pins and bolts except as otherwise noted. Individual diaphragms at supports may be temporarily disconnected to install bearing anchor rods.
Load carrying components designated "NTR" shall conform to the Supplemental Requirements for Notch Toughness, Zone 2.

1" ϕ holes in beam for m₄(E) & m₅(E) bars. See sheet 13 of 24.



TYP. END OF BEAM ELEVATION



DESIGNED	RLT
CHECKED	PEC
DRAWN	h.t. duong
CHECKED	RLT/PEC

Jan 9, 2007
EXAMINED *Thomas J. Damagala*
PASSED *Ralph E. Anderson*
ENGINEER OF BRIDGES AND STRUCTURES

STRUCTURAL STEEL
F.A.P. RTE. 698 - SECTION IVBR
BUREAU COUNTY
STATION 32+32.00
STRUCTURE NO. 006-0164