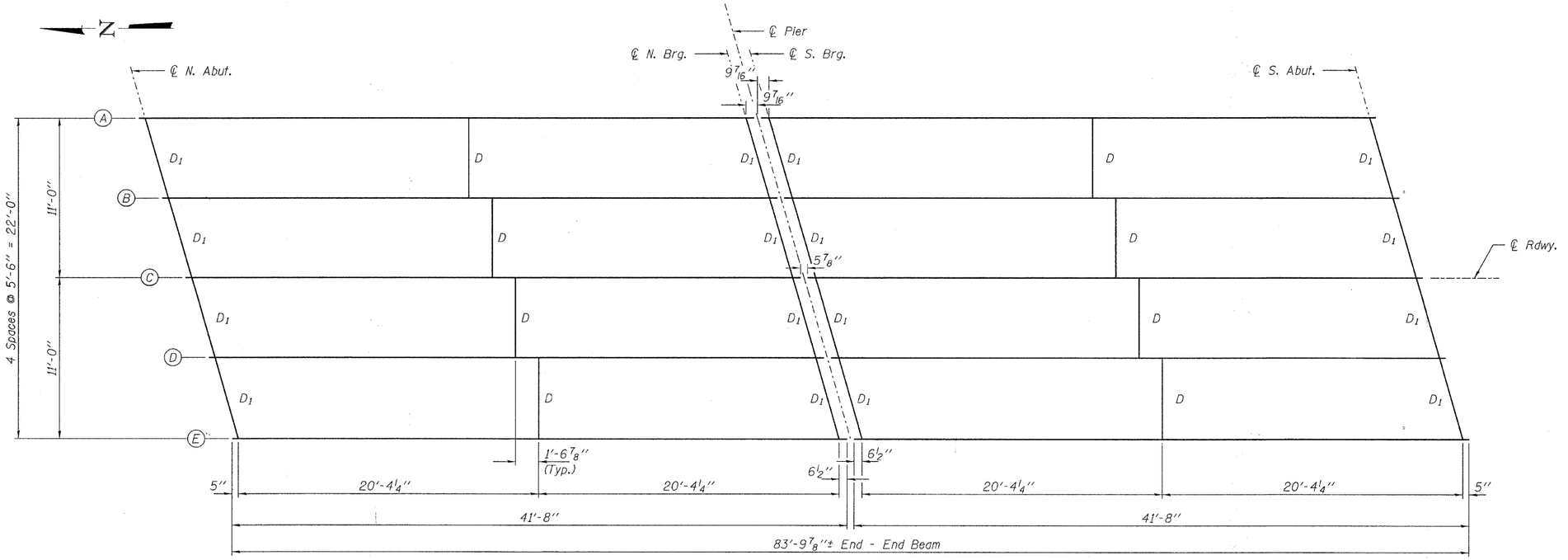
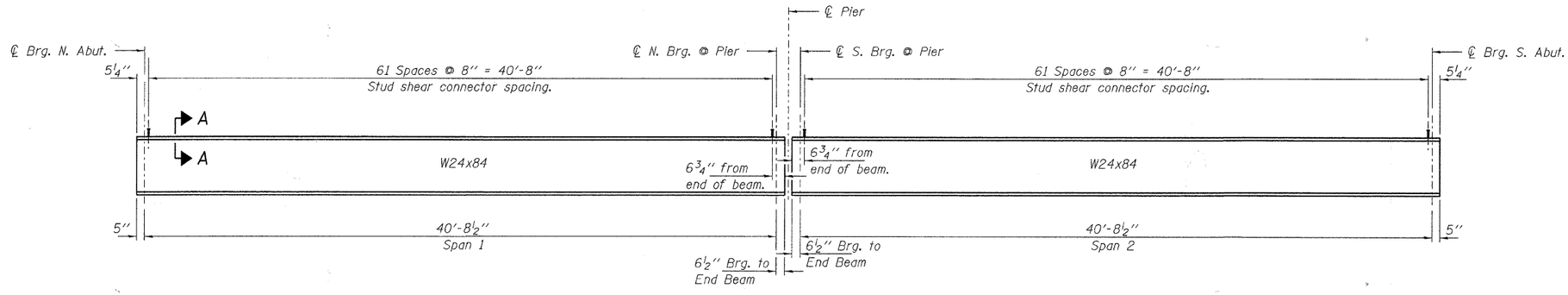
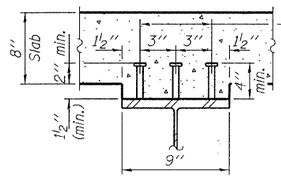


FRAMING PLAN



ELEVATION



3/4"ϕ Granular or solid flux filled headed studs, automatically end welded to flange. (1,860 Req'd.)

SECTION A-A

Location	℄ Brg. N. Abut.	℄ Pier	℄ Brg. S. Abut.
BEAM A	521.76	521.76	521.76
BEAM B	521.88	521.88	521.88
BEAM C	521.99	521.99	521.99
BEAM D	521.88	521.88	521.88
BEAM E	521.76	521.76	521.76

TOP OF BEAM ELEVATIONS

(For fabrication only)
(Does not include Dead Load Deflections)

Notes:

N.T.R. indicates Notch Toughness Requirements, Zone 2.

All structural steel shall be M270 Grade 50 W. All structural steel shall be cleaned as specified in the Special Provision for "Surface Preparation and Painting Requirements for Weathering Steel".

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.

DESIGNED	A.S.L.
CHECKED	S.W.M.
DRAWN	D.A.B.
CHECKED	S.W.M.

HAMPTON, LENZINI & RENWICK, INC.
CIVIL & STRUCTURAL ENGINEERS
LAND SURVEYORS
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
(217) 546-3400

PROJECT NUMBER: 08.0204.130 | DATE: 04/09/10

STRUCTURAL STEEL
STRUCTURE NO. 005-3006

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3A	05-00065-00-BR	BROWN	24	17
		CONTRACT NO. 93509		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT ARA 1583(103)		