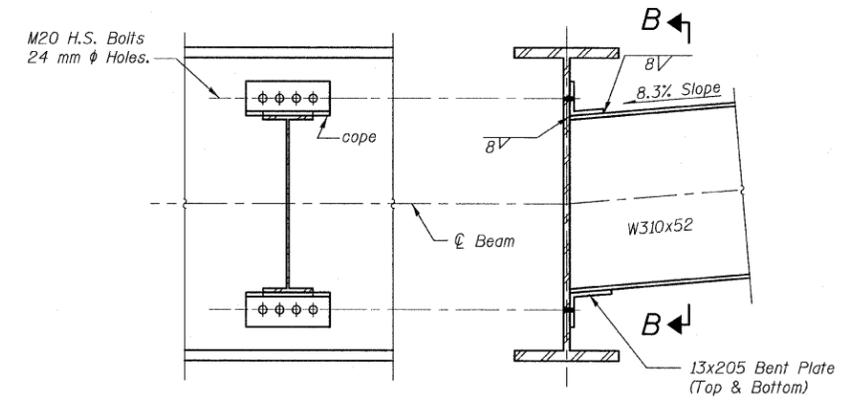
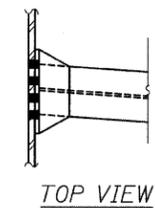
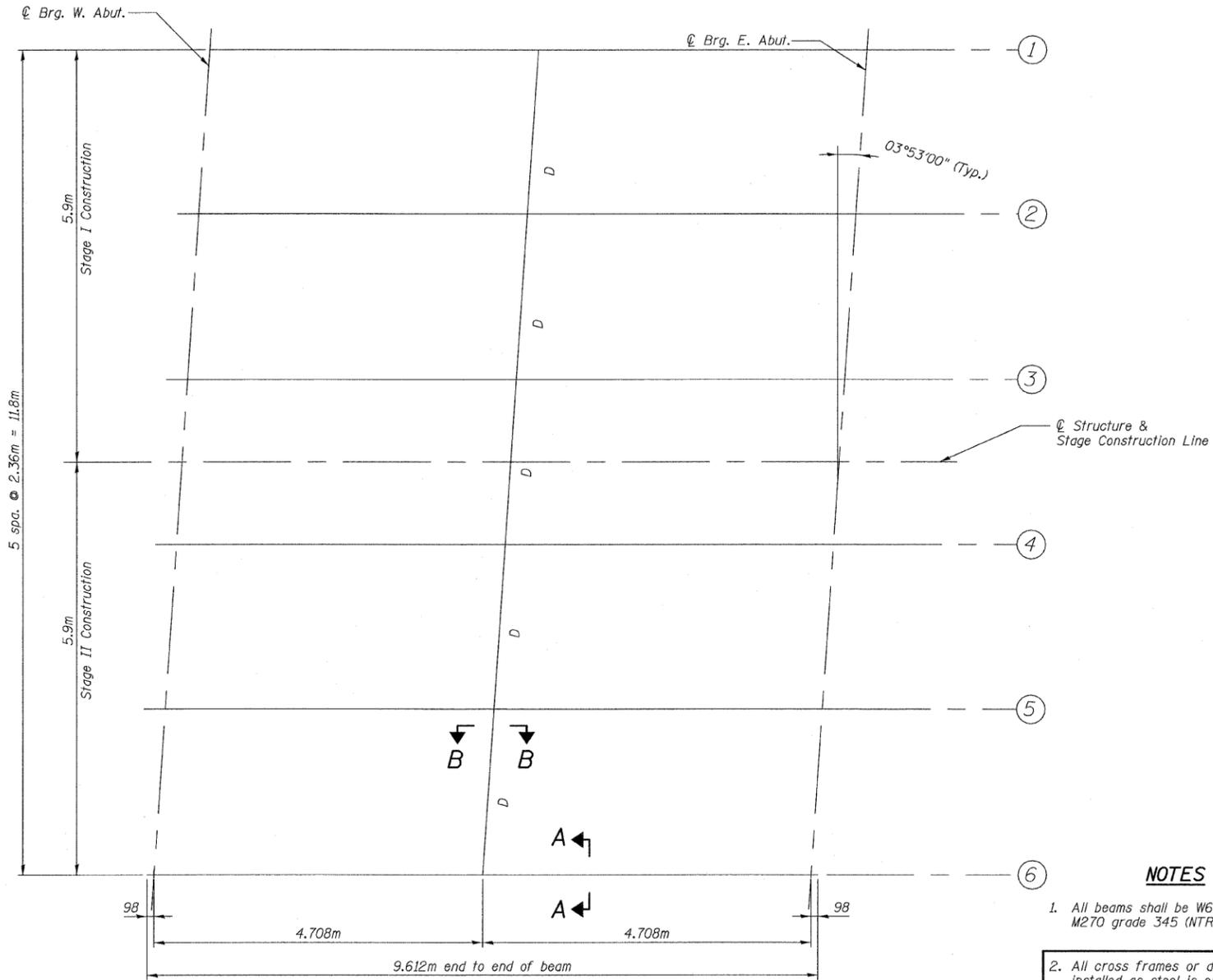


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 11
FAP 303 IL 173	2010-086-F	LAKE	29	11	17 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT-			



NOTES

- All beams shall be W610 x 101 AASHTO M270 grade 345 (NTR)
- 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.
- Load Carrying components designated "NTR" shall conform to the Supplemental Requirements for Notch Toughness Zone 2.
- Hardened washers shall be required over all oversize holes for diaphragms.
- For Steel Beam Details See Sheet No. 12.
- All dimensions are in millimeters (mm) except as noted.

Not Included in this Contract

DIAPHRAGM D
5 Required

DESIGNED	PAT2
CHECKED	RCJ/JRF
DRAWN	RDS
CHECKED	PAT2



FRAMING PLAN
FAP 303 IL. ROUTE 173
OVER WEST BOAT CHANNEL
SECTION 2010-086-F
LAKE COUNTY
STATION 25+098.390
STRUCTURE NO. 049-0055

3117-245-0055.DGN