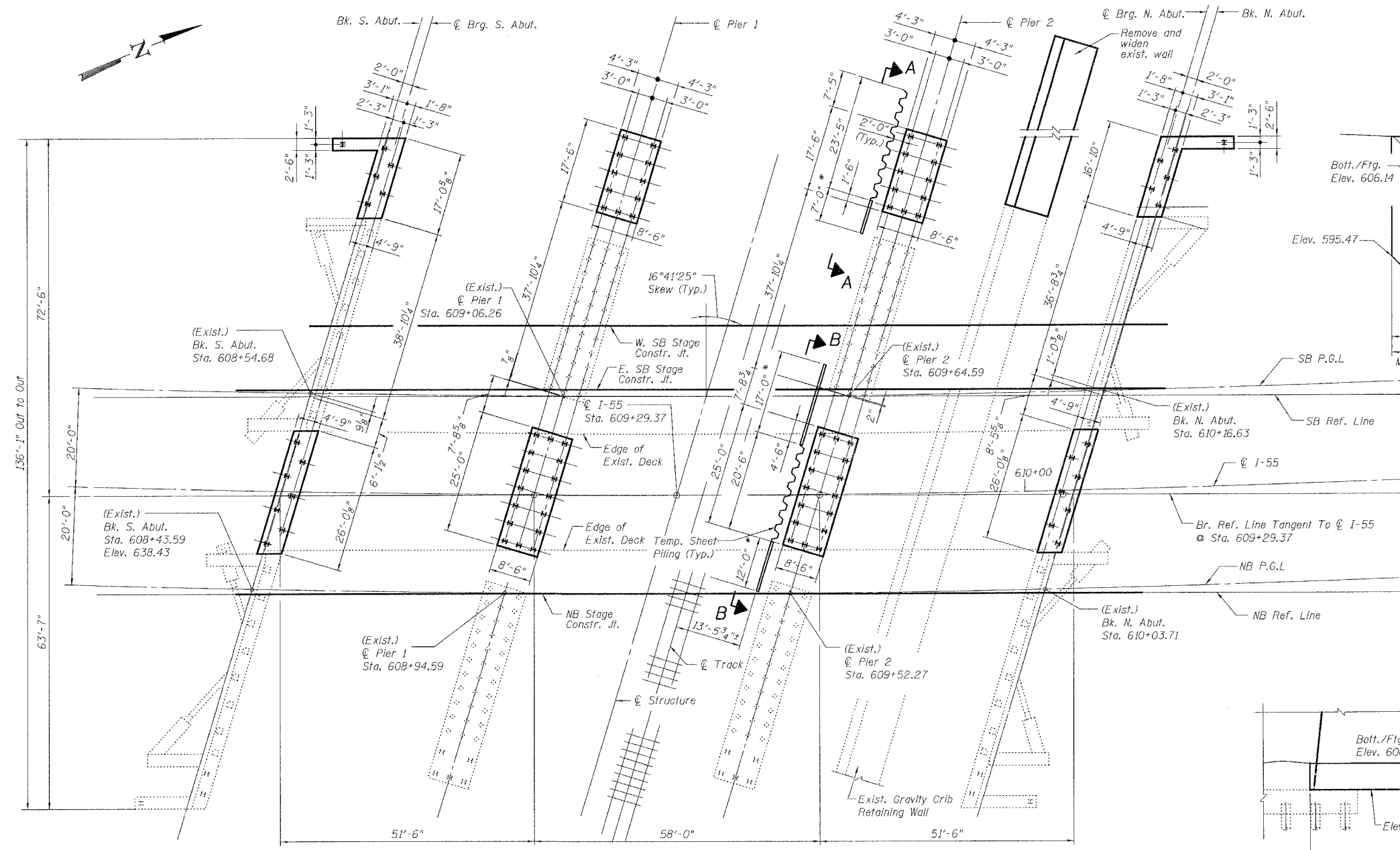


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

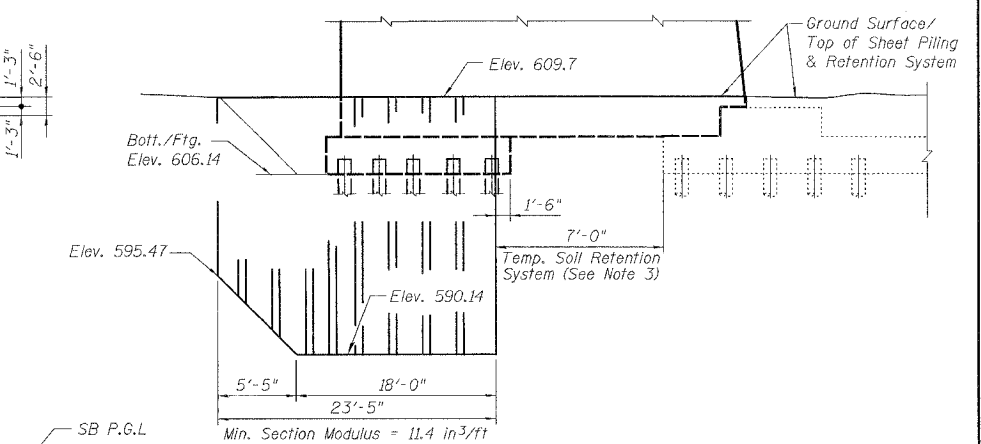
ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO.
FAI-55	**	WILL	505	301
44 SHEETS				

** SECTION 2006-032 BY
CONTRACT NO. 60B86

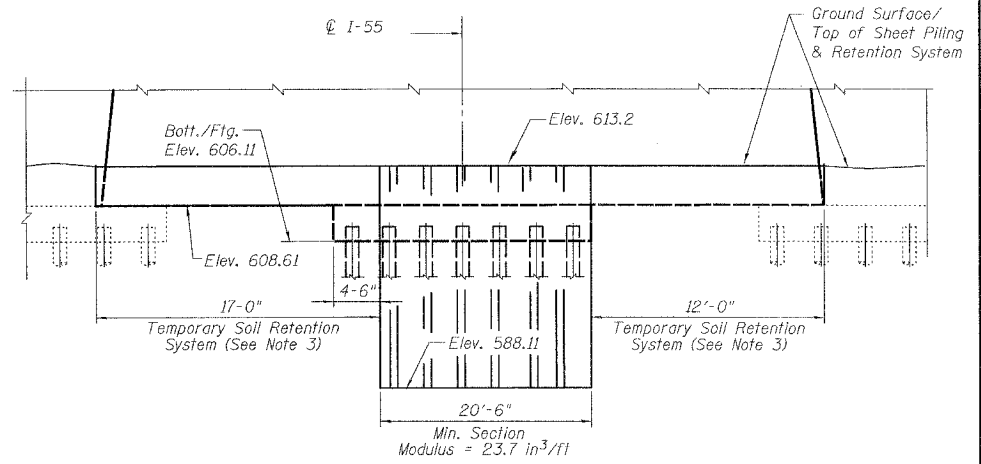


SUBSTRUCTURE LAYOUT

* Temporary Soil Retention System, See Note 3 below.



SECTION A-A



SECTION B-B

Notes:

1. Hard driving may be encountered during the sheet piling installation. The contractor shall provide the appropriate driving equipment for the soil conditions indicated on the boring logs.
2. Contractor shall verify all utilities prior to driving any sheet piling.
3. A cantilevered sheet piling design does not appear feasible and additional members or other retention system may be necessary. The Contractor shall submit a temporary soil retention system design including plan details and calculations for review and acceptance by the Engineer.

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Temporary Sheet Piling	Sq. Ft.	958
Temporary Soil Retention System	Sq. Ft.	171

DESIGNED	J.Zuo
CHECKED	J.GRAINAWI
DRAWN	S.CHELBIAN
CHECKED	J.GRAINAWI

Date: 6/30/2006



SUBSTRUCTURE LAYOUT
I-55 OVER E.J. & E. R.R.
FAI ROUTE 55-SEC. 2006-032 BY
WILL COUNTY
STATION 609+29.37
STRUCTURE NO. 099-0018 (NB)
STRUCTURE NO. 099-0019 (SB)

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