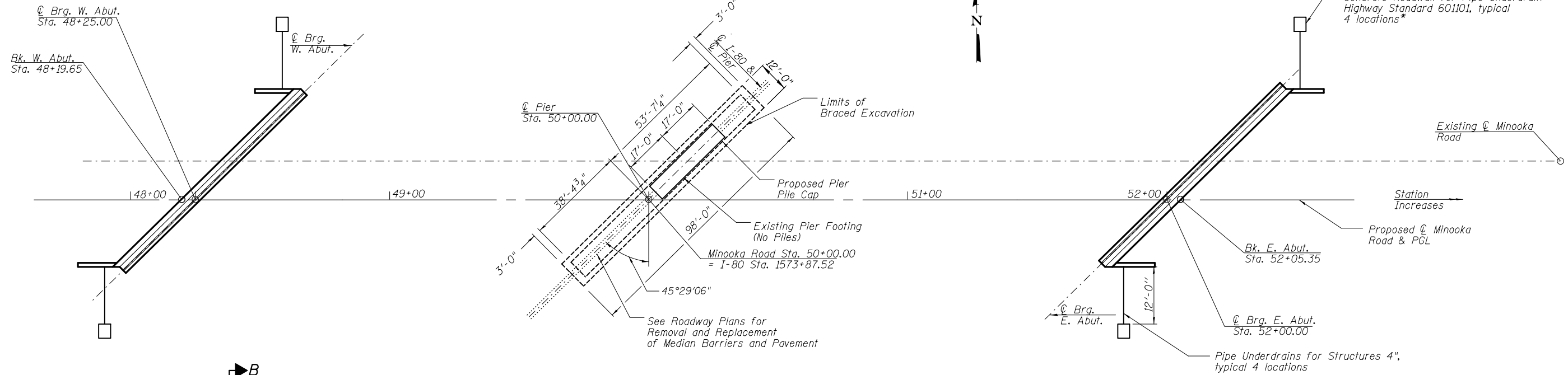
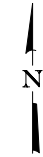
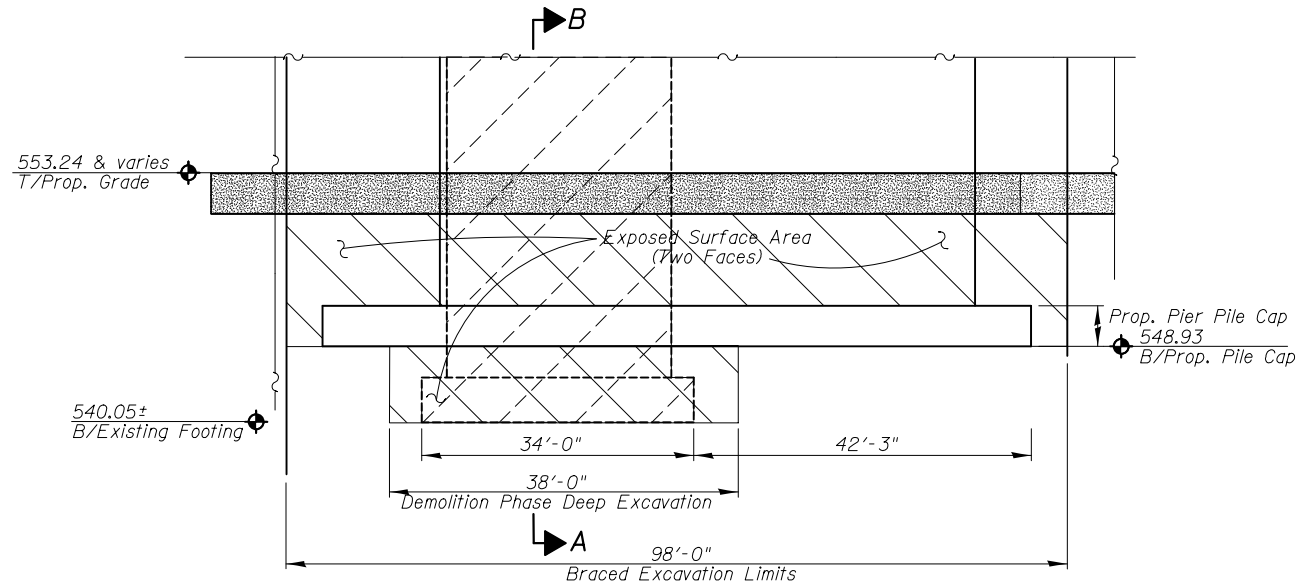


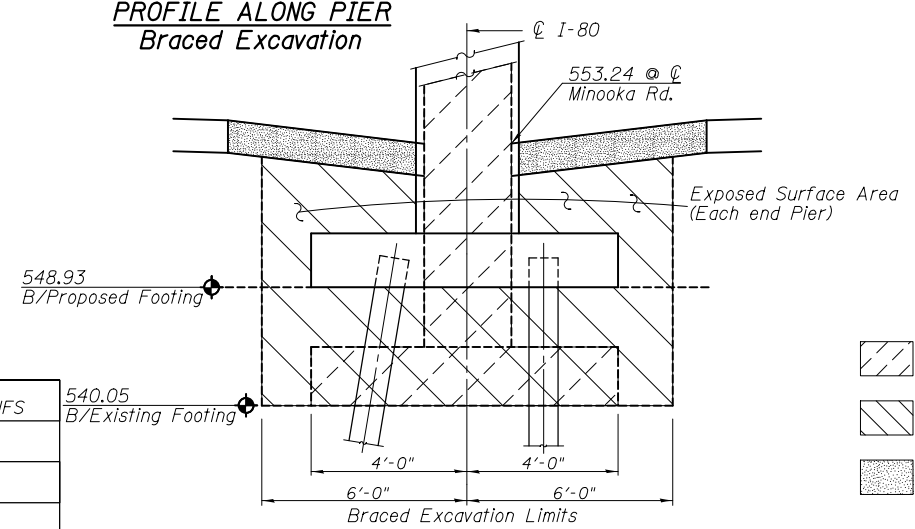
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



STRUCTURE LAYOUT

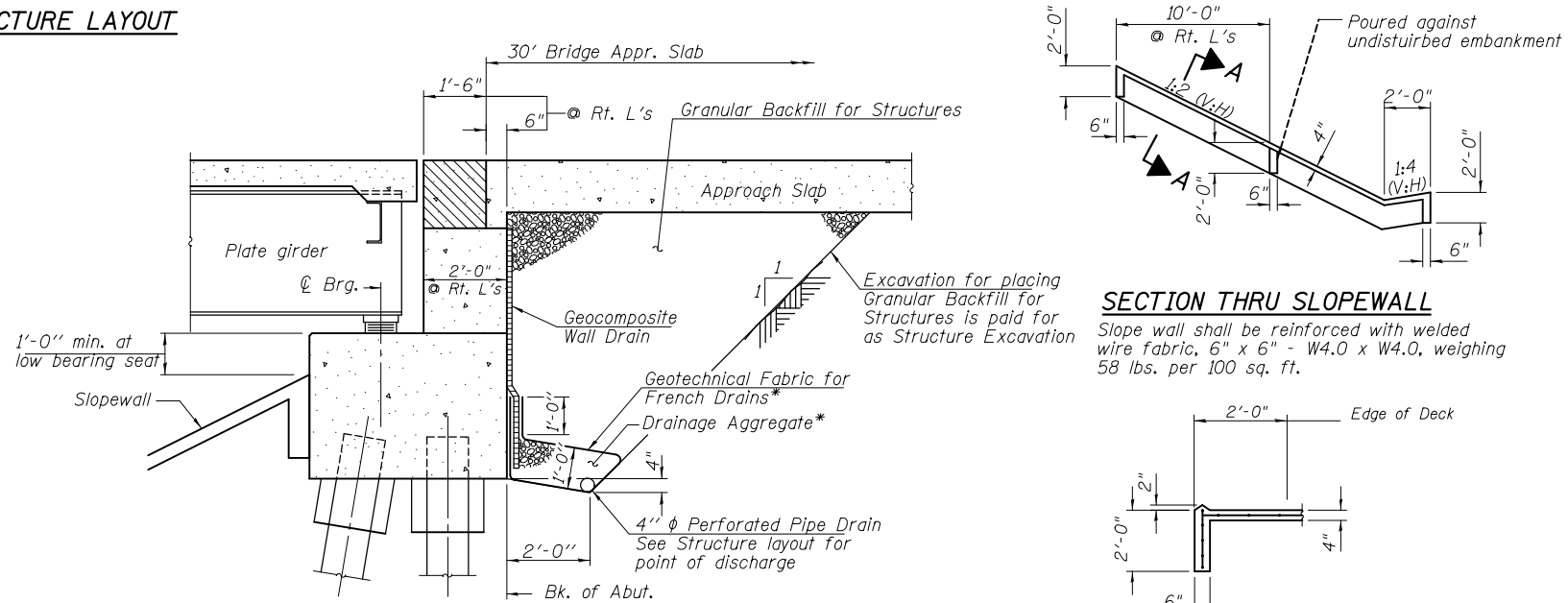


PROFILE ALONG PIER
Braced Excavation



SECTION B-B

- Existing Pier to be Demolished
- Porous Granular Embankment
- Existing/Replacement Shoulder and/or Pavement See Roadway Plans.



SECTION THRU PILE BENT ABUTMENT
(Horiz. dim. @ Rt. L's)

SECTION THRU SLOPEWALL
Slope wall shall be reinforced with welded wire fabric, 6" x 6" - W4.0 x W4.0, weighing 58 lbs. per 100 sq. ft.

*Included in the cost of Pipe Underdrains for Structures.
(See Special Provisions)

Note:
All drainage system components shall extend parallel to the abutment back wall until they intersect the wingwalls or 2'-0" from the end of the wingwalls when the wings are parallel to the abutment. The pipe shall extend under the wingwall, if necessary, until intersecting the side slopes. The pipes shall drain into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101).

DESIGNED - JSI/MAJ/JFS
CHECKED - JFS/MJB
DRAWN - MLB/JLP
CHECKED - JFS/MJB

Foth
Foth Infrastructure & Environment, LLC
7500 North Harker Drive
Peoria, IL 61615
Phone: 309-691-5300 Fax: 309-691-1892
Illinois Registration Number 184.004913

SHEET NO. 3 33 SHEETS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	400	(32,47-4) HBR-2	GRUNDY	143	64
S.N. 032-0119			CONTRACT NO. 66873		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

LAYOUT AND MISCELLANEOUS DETAILS
STRUCTURE NO. 032-0119

SFILES