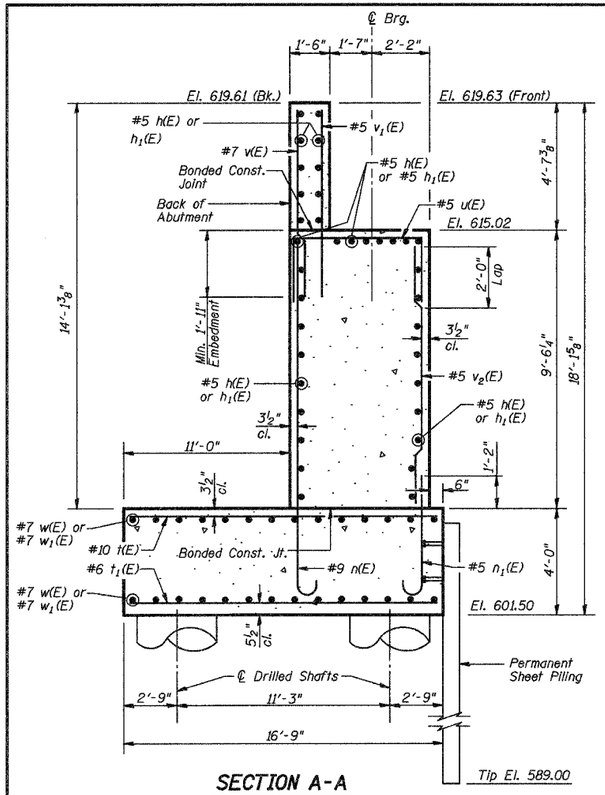
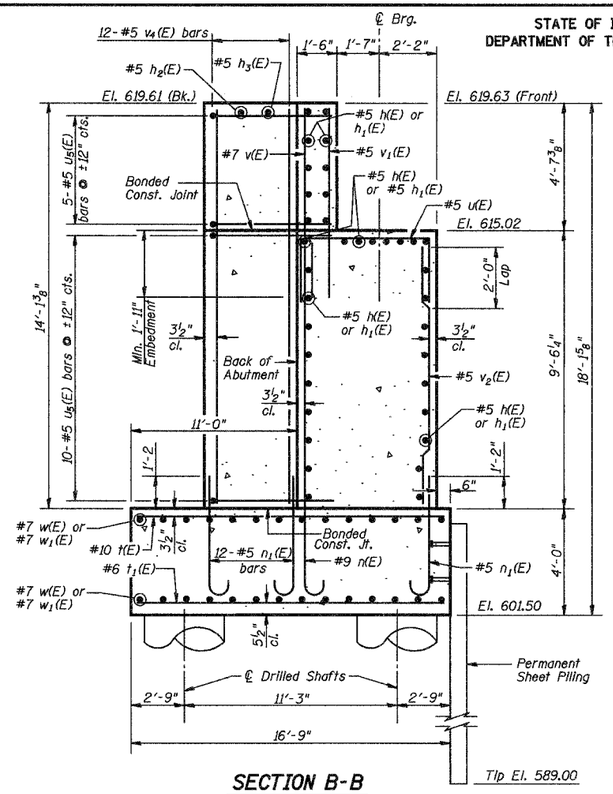
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 351	3277R	COOK	66	34
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

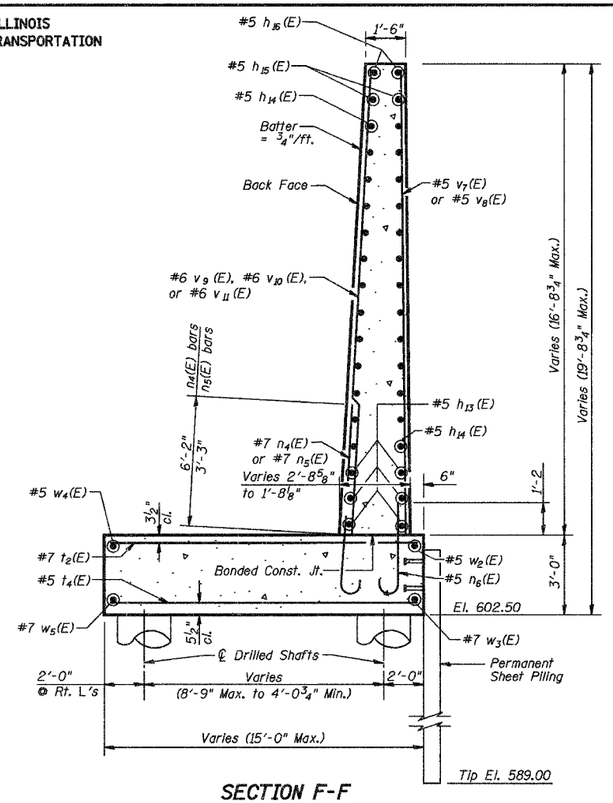
Contract No. 62206



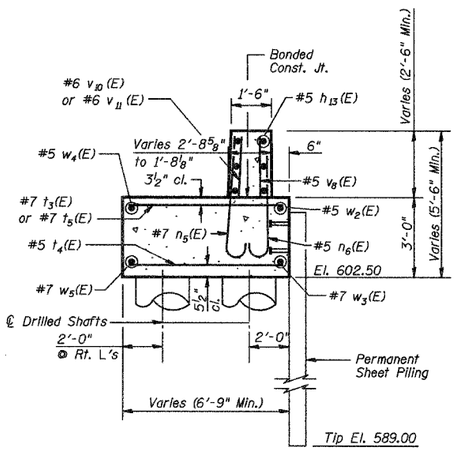
SECTION A-A



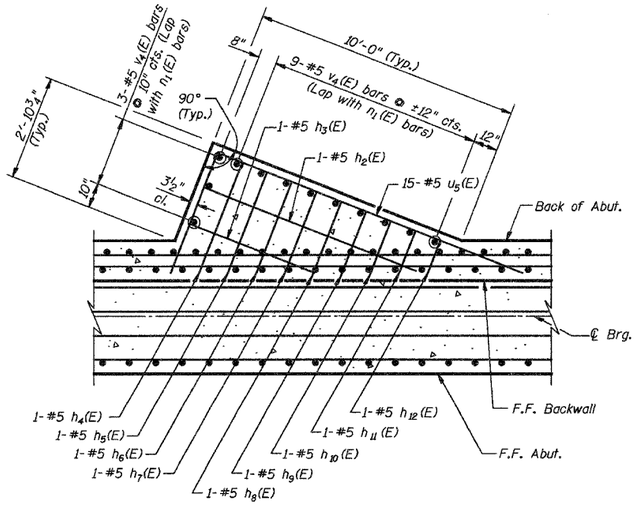
SECTION B-B



SECTION F-F

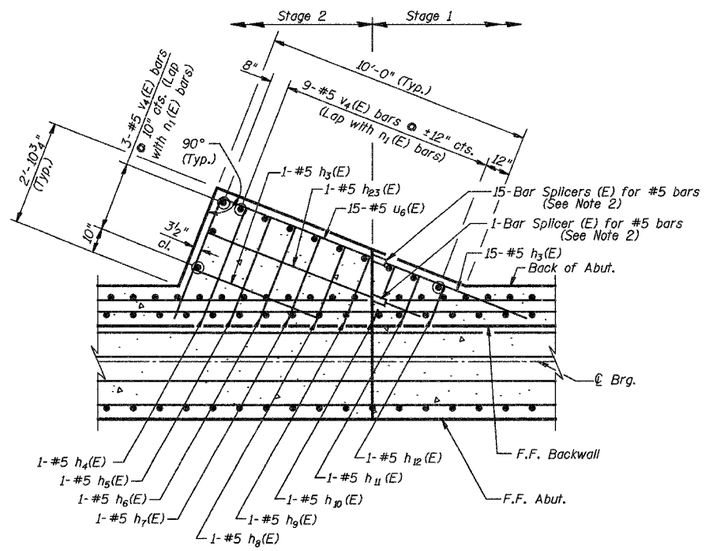


SECTION G-G



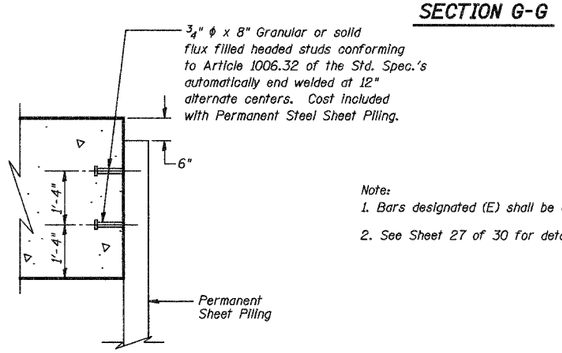
ABUTMENT EXTENSION (TRACK NO. 3 & 4)

(Cut bars as required for struts for Braced Excavation)



ABUTMENT EXTENSION (TRACK NO. 2)

(Cut bars as required for struts for Braced Excavation)



Note:
1. Bars designated (E) shall be epoxy coated.
2. See Sheet 27 of 30 for details.

PERMANENT SHEET PILING ATTACHMENT TO FOOTING

Required Minimum Effective Section Modulus of Permanent Sheet Piling is 6.10 in.³/ft.

NORTH ABUTMENT - DETAILS

Date 3/27/06	Designed TDN	CN RAILROAD BRIDGE OVER U.S. 6 (159TH STREET) F.A.P. RTE. 351 SECTION 3277R COOK COUNTY STATION 92+24.25 STRUCTURE NO. 016-2754	Sheet No. 16 of 30
Revisions	Drawn BKN		
	Checked DCS		
	Approved KWB		
Prepared By:	3040 N. University Ave., Suite 1 Decatur, IL.		URS Job No. 36430825