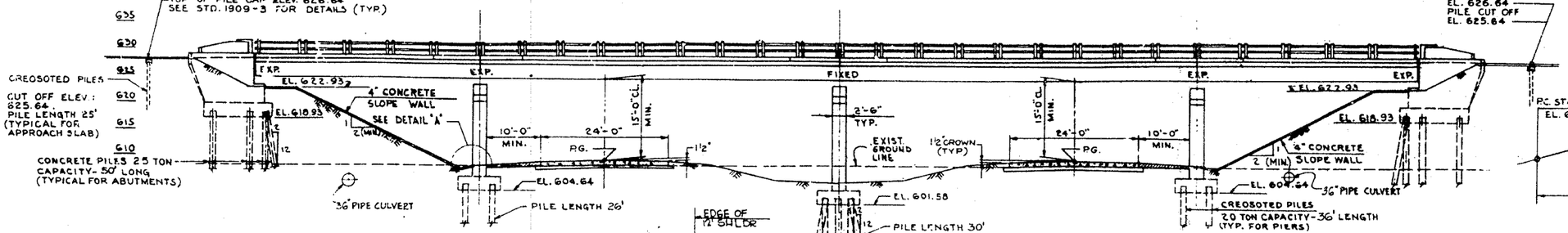
B.M. - R.R. SPIKE IN POWER POLE
173' LT F.A.I. 80 STA. 461+25 EL. 609.80

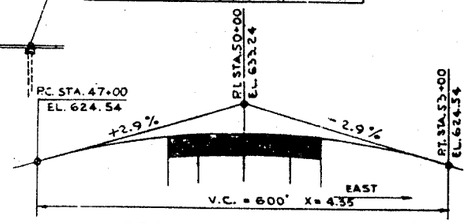
NOTE: PRECORE HOLES IN EMBANKMENTS FOR CONCRETE PILES IN ABUTMENTS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET
F.A.I. 80	37-1HB-1	HENRY	133	32
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJ.	80-1(33)1	

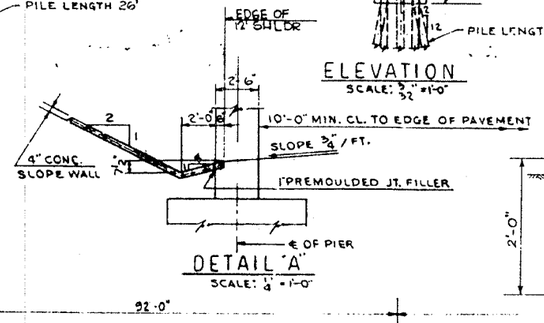


ELEVATION
SCALE: 3/32" = 1'-0"

TOP OF CAP
EL. 626.64
PILE CUT OFF
EL. 625.64

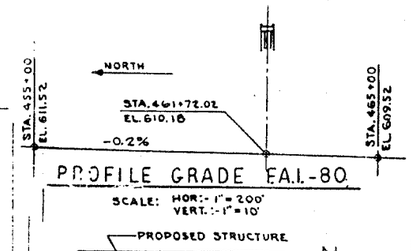


PROFILE GRADE S.B.I.-7 (ALT.)
SCALE: HOR:- 1" = 100'
VERT.:- 1" = 10'

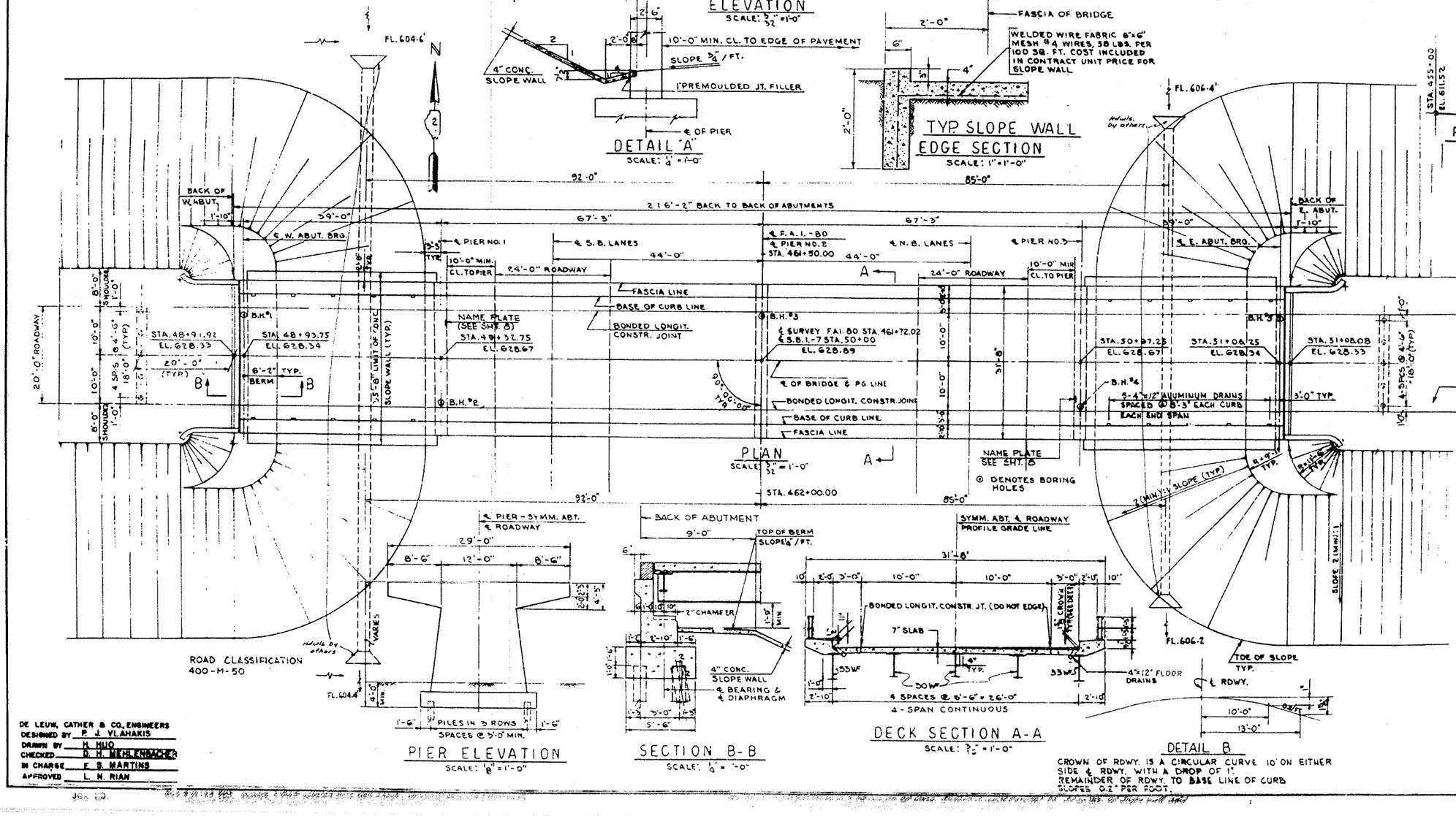


DETAIL 'A'
SCALE: ¼" = 1'-0"

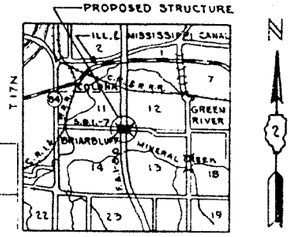
TYP. SLOPE WALL EDGE SECTION
SCALE: 1" = 1'-0"



PROFILE GRADE F.A.I.-80
SCALE: HOR:- 1" = 200'
VERT.:- 1" = 10'



PLAN
SCALE: 3/32" = 1'-0"



LOCATION PLAN

APPROACH SLABS (TYP)
STA. 51+08.08 TO 51+48.08 AND
48+51.92 TO 48+91.92 INCLUDED IN THIS CONTRACT.
SEE STD. 1909-3 (METHOD 2) FOR DETAILS.

DESIGN LOADING H15-S12

BILL OF MATERIALS *		
ITEM	UNIT	QUANTITY
FURNISHING CREOSOTED PILES 20.1' TO 38'	LIN FT	250
DRIVING TIMBER PILES	LIN FT	250
SLOPE WALL 4 INCH	SQ YD	322

* APPROACH SLAB & PILE CAP QUANTITIES INCLUDED IN BILL OF MATERIAL ON SH. 4

PIER ELEVATION
SCALE: ⅛" = 1'-0"

SECTION B-B
SCALE: ¼" = 1'-0"

4 - SPAN CONTINUOUS
DECK SECTION A-A
SCALE: 3/32" = 1'-0"

DETAIL B

CROWN OF RDWY. IS A CIRCULAR CURVE 10' ON EITHER SIDE ℄ RDWY. WITH A DROP OF 1". REMAINDER OF RDWY. TO BASE LINE OF CURB SLOPES ⅛" PER FOOT.

GENERAL PLAN & ELEVATION
F.A.I. 80 SECTION 37-1HB-1
F.A.I. 80 UNDER S.B.I.-7 (ALT.)
HENRY COUNTY
STATION 461 + 72.02
SCALE: AS NOTED DATE:

DE LEUW, CATHER & CO., ENGINEERS
DESIGNED BY P. J. VLAHAKIS
DRAWN BY H. HUO
CHECKED D. H. MEHLENBACHER
IN CHARGE E. S. MARTINS
APPROVED L. N. RIAN

JOB NO.