

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

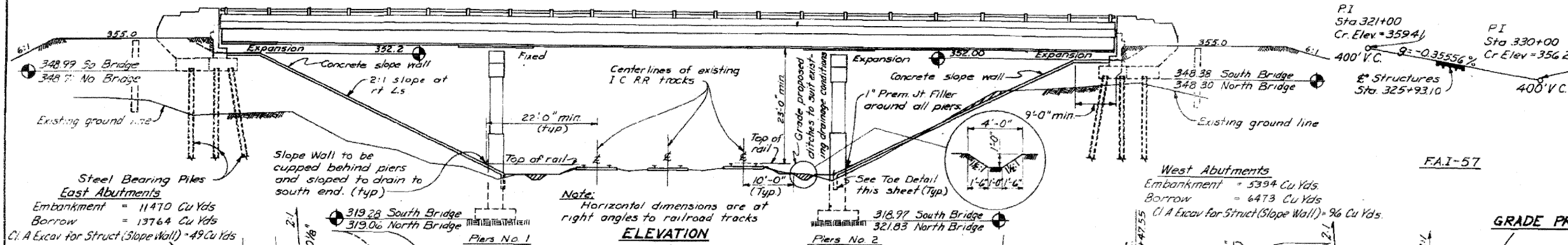
ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-57	46-2VB	KANKAKEE	26	6

TOP OF WEST RAIL ELEVATIONS

Station	E Track	Ch Track	W Track
1321	328.91	329.13	329.18
1322	329.16	329.36	329.46
1323	329.44	329.61	329.76
1324	329.71	329.88	330.07
1325	330.02	330.20	330.39
1326	330.26	330.50	330.64
1327	330.50	330.79	331.00
1328	330.76	331.08	331.26
1329	331.05	331.33	331.60
1330	331.33	331.61	331.89
1331	331.67	331.89	332.21
1332	332.00	332.17	332.48
1333	332.32	332.48	332.74

B.M. #8 - RR spt. in N side telegraph pole
252.5' Lt. Sta. 326+62 (E.F.A.I. 57)
Elev. 345.24

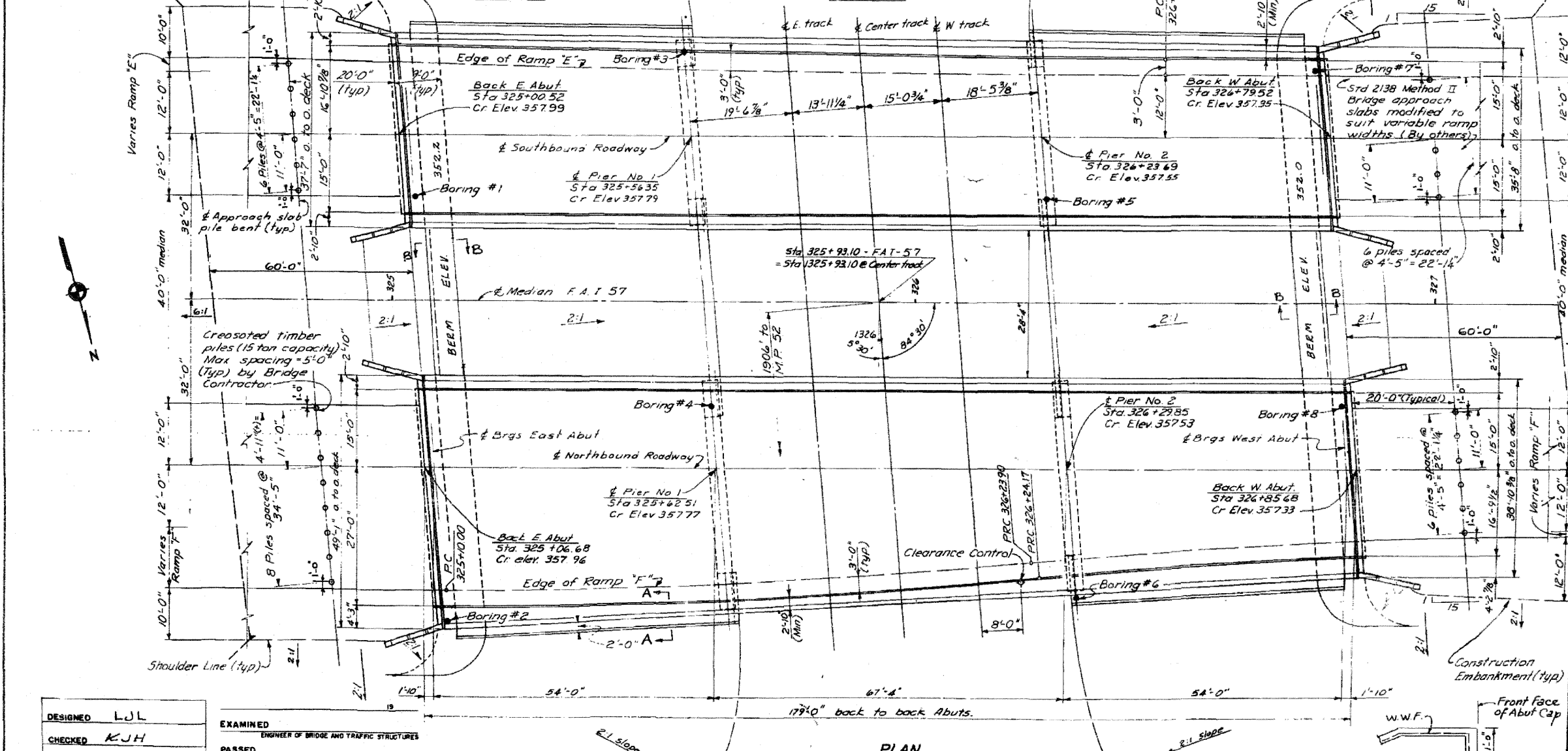
No existing structure



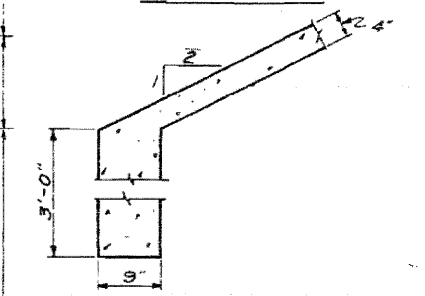
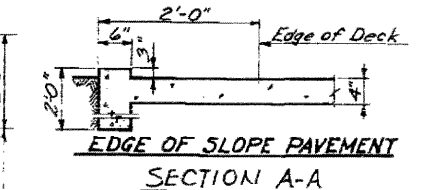
Steel Bearing Piles
East Abutments
Embankment = 11470 Cu Yds
Borrow = 13764 Cu Yds
C.I.A. Excav for Struct (Slope Wall) = 49 Cu Yds

Note:
Horizontal dimensions are at right angles to railroad tracks

West Abutments
Embankment = 5394 Cu Yds
Borrow = 4473 Cu Yds
C.I.A. Excav for Struct (Slope Wall) = 96 Cu Yds



GRADE PROFILES



APPROACH SLAB PILE
Capacity: 15 Tons
Est. Length: 15 ft./Ea.
Total No. Req'd: 26

BILL OF MATERIAL

Item	Unit	Quantity
Protective Coat	Sq. Yd.	1,760
Slope Wall	Sq. Yd.	1,480
Crescated Piles (upto 20')	Lin. Ft.	390
Borrow Excavation	Cu Yd.	202.37

Note: Excavation required for grading of proposed railroad ditches and shaping of West Abutment berm is incidental to cost of Borrow Excavation.

ILLINOIS DIVISION OF HIGHWAYS
FAI-57 OVER ILLINOIS CENTRAL R.R.
GENERAL PLAN AND ELEVATION
FAI. RTE. 57 SEC. 46 - 2VB
KANKAKEE COUNTY
STA. 325+93.10

DESIGNED	L.J.L.	EXAMINED	ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES
CHECKED	K.J.H.	PASSED	ENGINEER OF DESIGN
DRAWN	L.S.	APPROVED	CHIEF HIGHWAY ENGINEER
CHECKED	L.J.L.		

REVISIONS:
1. Extended slope wall between bridges, changed slope wall quantity from 116 Sq. Yds. to 1480 Sq. Yds. revised embank. (not quantity).
2. Added Sec. B. B. & 1760 Sq. Yds. of Protective Coat.
3. Reduced App. Pile length to 15 ft./Ea. and total length from 922 lin. ft. to 390 lin. ft.
12-20-62

FOR INFORMATION ONLY