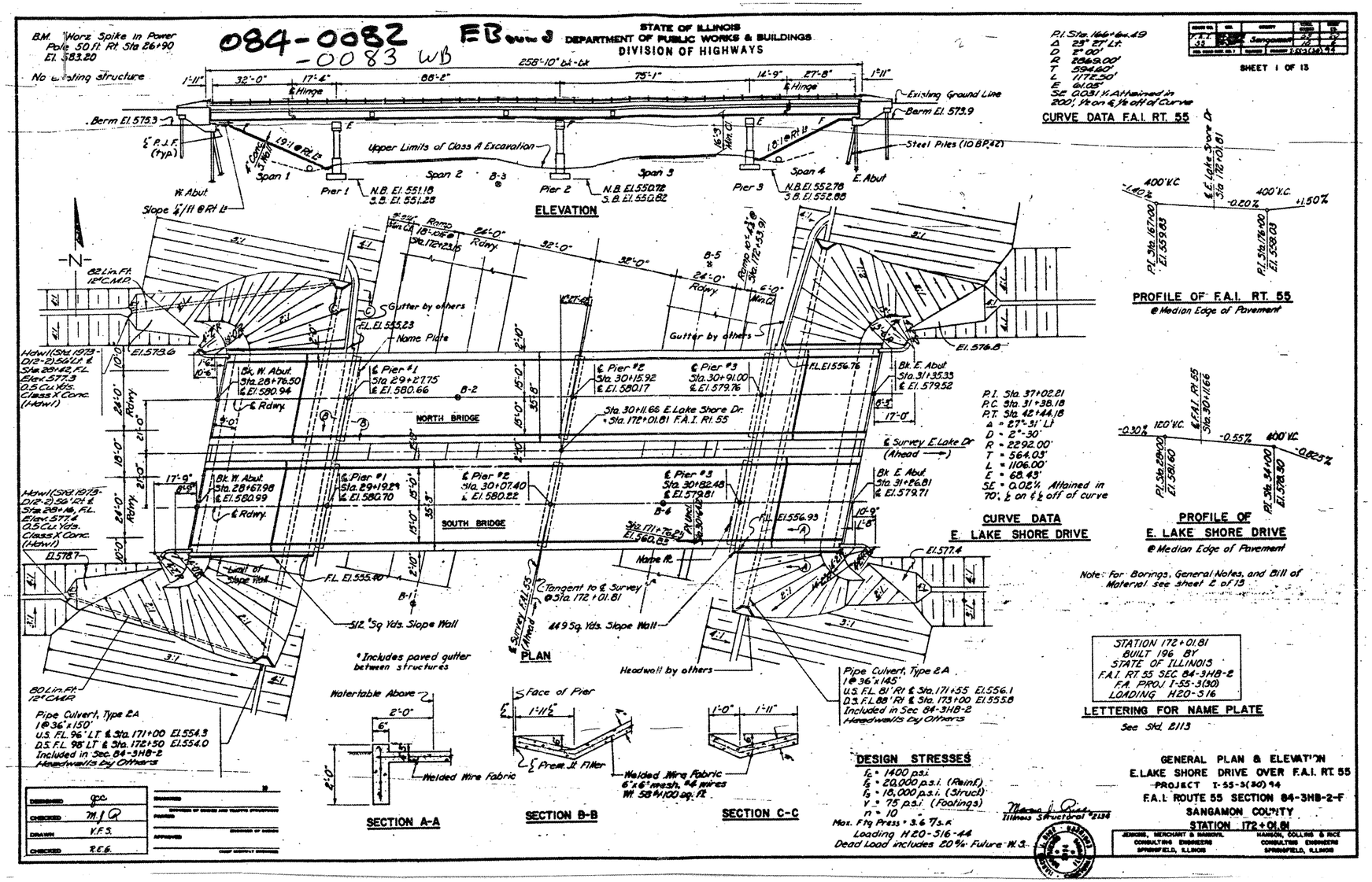
084-0082
-0083 WB

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

B.M. Worz Spike in Power Pole 50 ft. Rt. Sta 26+90 El. 583.20

No existing structure



P.I. Sta. 166+64.49
Δ 23° 27' Lt.
D 2° 00'
R 2869.00'
T 594.60'
L 1172.50'
E 61.05'
SE 0.031 % Attained in 200' ½ on ℄ ½ off of Curve

CURVE DATA F.A.I. RT. 55

PROFILE OF F.A.I. RT. 55
@ Median Edge of Pavement

P.I. Sta. 37+02.21
P.C. Sta. 31+38.18
P.T. Sta. 42+44.18
Δ = 27°-31' Lt
D = 2°-30'
R = 2292.00'
T = 564.03'
L = 1106.00'
E = 68.43'
SE = 0.02% Attained in 70'; ½ on ℄ ½ off of curve

CURVE DATA
E. LAKE SHORE DRIVE

PROFILE OF
E. LAKE SHORE DRIVE
@ Median Edge of Pavement

Note: For Borings, General Notes, and Bill of Material see sheet 2 of 13

STATION 172+01.81
BUILT 196 BY
STATE OF ILLINOIS
F.A.I. RT. 55 SEC. 84-3HB-2
F.A. PROJ. I-55-3(30)
LOADING H20-S16

LETTERING FOR NAME PLATE
See Std. 2113

DESIGN STRESSES
f_c = 1400 p.s.i.
f_s = 20,000 p.s.i. (Reinf.)
f_s = 18,000 p.s.i. (Struct.)
v = 75 p.s.i. (Footings)
n = 10
Max. Ftg Press = 3.6 Tons.
Loading H20-S16-44
Dead Load includes 20% Future W.S.

Illinois Structural #2134

GENERAL PLAN & ELEVATION
E. LAKE SHORE DRIVE OVER F.A.I. RT. 55
PROJECT I-55-3(30) 94
F.A.I. ROUTE 55 SECTION 84-3HB-2-F
SANGAMON COUNTY
STATION 172+01.81

JENKINS, MERCHANT & MANOVIL CONSULTING ENGINEERS SPRINGFIELD, ILLINOIS

HANSON, COLLINS & RICE CONSULTING ENGINEERS SPRINGFIELD, ILLINOIS

DESIGNED	gcc
CHECKED	M.J.Q
DRAWN	V.F.S.
CHECKED	R.E.G.

DIVISION OF HIGHWAYS AND TRAFFIC ENGINEERING
DIVISION OF HIGHWAYS
CHIEF HIGHWAY ENGINEER

FOR INFORMATION ONLY

EXISTING PLANS SN084-0082,0083
FAI 55 (I-55)
D-6 REHAB BDGE PAINTING 2010
SANGAMON COUNTY