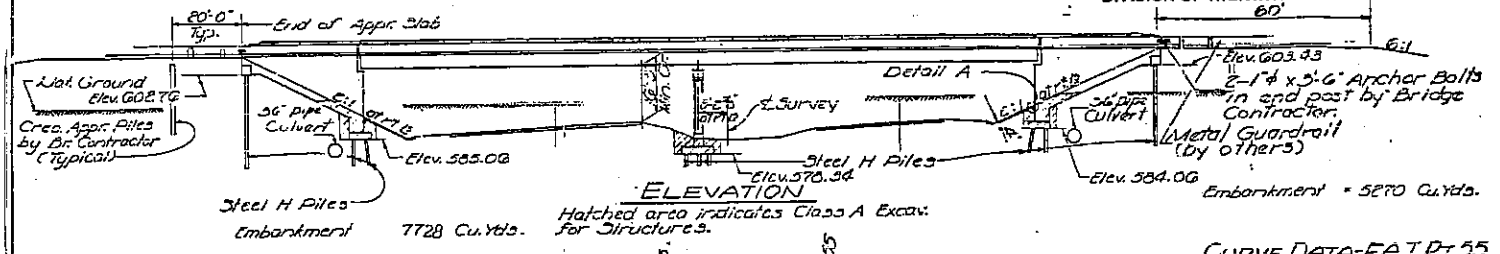


B.M. U.S.C. 855 - E-119 Brass plate
150' Lt. Sta. 305+00 Elev. 584.59

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

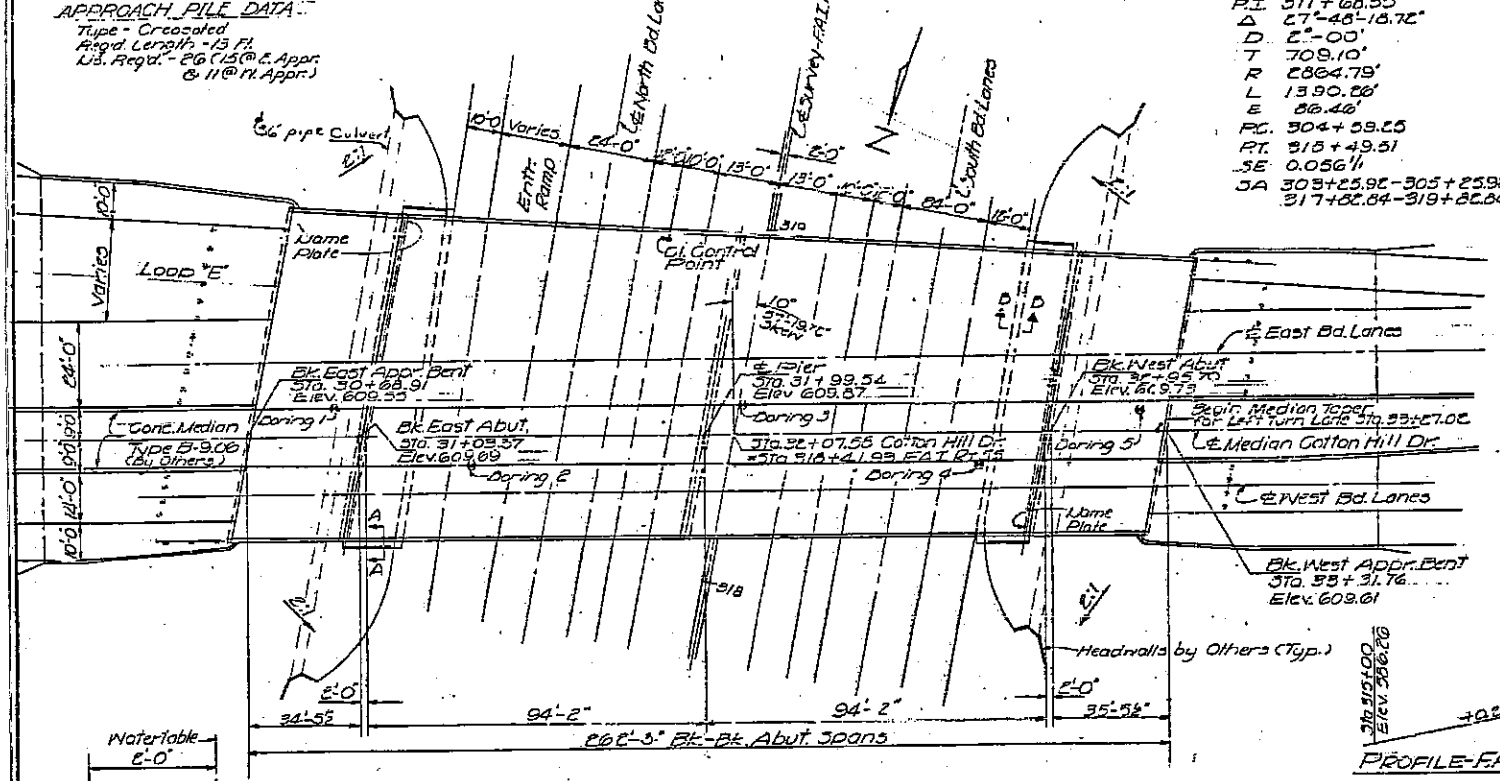
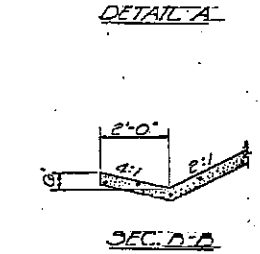
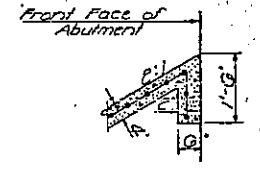
084-016

PROJECT NO.	084-016	DATE	12/13/55	SHEET NO.	13
CONTRACT NO.	72A28	DESIGNER	Sangaman	TOTAL SHEETS	19
DATE OF SHEET	12/13/55	SCALE	1"=30'-0"		

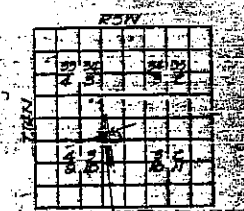
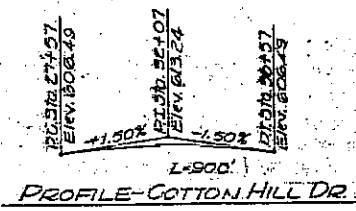
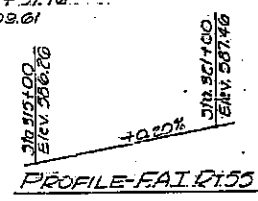


APPROACH PILE DATA
Type - Crecated
Reqd. Length - 13 Ft.
Us. Reqd. - 26 (15 @ E. Appr. & 11 @ W. Appr.)

CURVE DATA - FAI RT. 55
P.I. 311+68.33
Δ 27°-48'-18.72"
D 2°-00"
T 709.10'
R 2864.79'
L 1390.26'
E 88.46'
P.C. 304+59.25
P.T. 318+49.51
SE 0.05611
S.A. 305+25.92-305+25.92
317+82.64-319+22.04



CURVE DATA - COTTON HILL DR.
P.I. 29+27.71
Δ 47°-36'-46.56"
D 4°-00"
T 358.07'
R 432.40'
L 699.49'
E 45.78'
P.C. 28+70.84
P.T. 29+70.33
SE 0.08411
S.A. 28+42.04-28+34.04
29+02.33-30+90.33



SEC. A-A

DESIGNED: J. P. Panno
CHECKED: I. Kasper
DRAWN: JAS/jacobs
CHECKED: I.K.
EXAMINED: J. P. Panno
PASSED: H. G. Bannerman
APPROVED: H. G. Bannerman

STATION 318+41.93
BUILT 196 BY
STATE OF ILLINOIS
F.A.I. RT. 55 SEC. 04-4-PHD
F.A. PROJ. 1-55-3(36)
LOADING H520

NAME PLATE
See Std. 2113-1

DESIGN STRESSES
F_c = 1400 PSI - Super & Sub
F_s = 20000 PSI - Rein.
F_s = 20000 PSI - Struct.
V_c = 75 PSI - Frgs.
D₁₀
Allowable 60% Composite
LOADING H520

PROJ. 1-55-3(36)01
COTTON HILL DR. OVER FAI RT. 55
F.A.I. ROUTE 55
SECTION 04-4-PHD
SANGAMON COUNTY
STATION 318+41.93

D-96-010-06
SN 084-0116
EXISTING BRIDGE PLANS
FOR INFORMATION ONLY
(NOT TO SCALE)