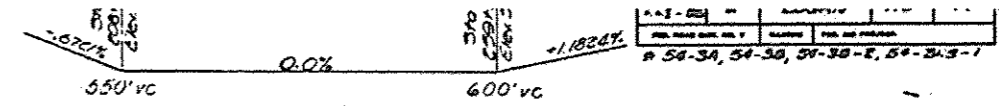


APPROACH PILE DATA

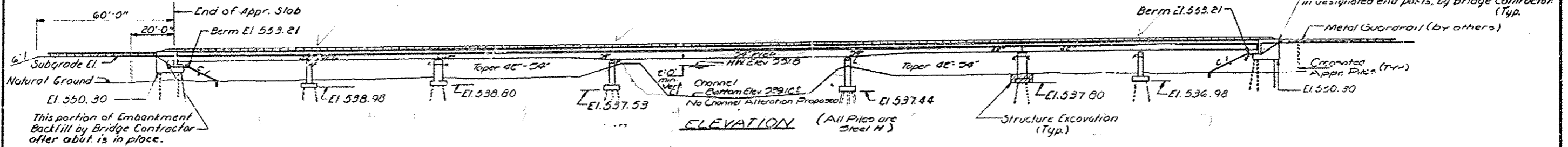
Typ. Creosoted
Est. Length: 23'
No. Req'd: 32

DEPARTMENT OF TRANSPORTATION



**PROFILE
FAI RT.55**

On median edge of pavement



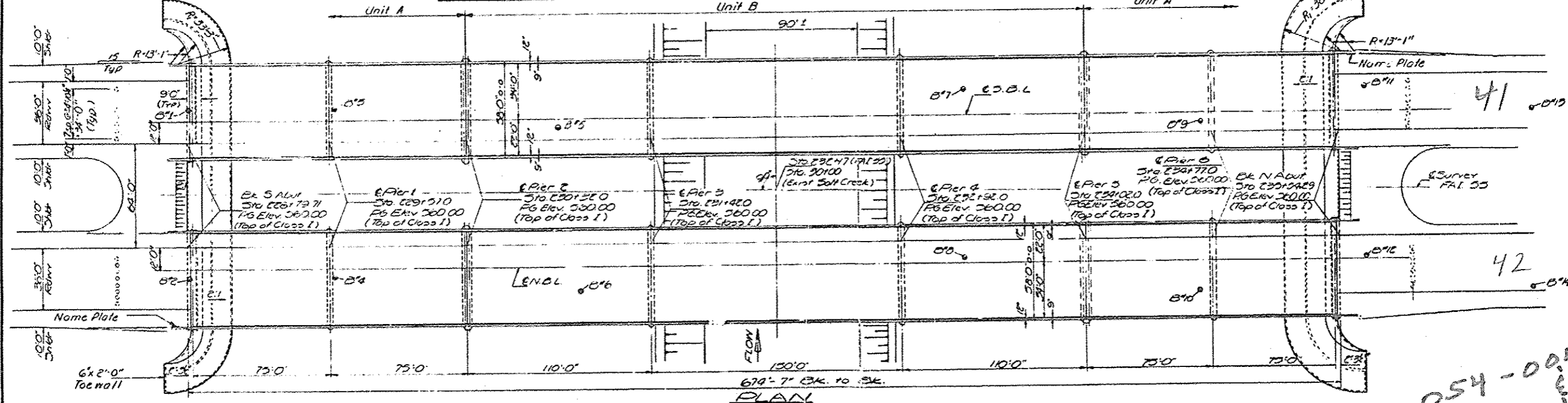
This portion of Embankment Backfill by Bridge Contractor after abut. is in place.

DESIGN STRESSES

fc: 1800 psi. (Sub, Curb, Parapet)
fc: 1500 psi. (Super Slab)
fs: 20000 psi. (Reinf.) (Struct. A 36)
fs: 27000 psi. (Bearing assembly @ Piers 3 & 4 only A 588 steel)
vc: 75 psi. (Ftg.)
n: 10
Design Specifications 1909 MASHMO (as applicable)
Allow 25 lbs / Sq. Ft. for W.O.
H20-44 & ALT.

WATERWAY INFORMATION

Drainage Area: (Total) = 0.16 Sq Miles (Main & Over flow Structures)
Character:
Required Opening: 6580 Sq Ft.
Proposed Opening: (Main Structure 6580 Sq Ft.) (Overflow Structure 1155 Sq Ft.)
Open: 31,950 cfs (Total)
Control Head: 0.78'



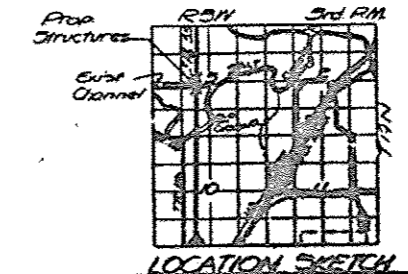
PLAN

STATION 232+17
BUILT BY
STATE OF ILLINOIS
F.A.I. RT.55 SEC.54-3B
F.A. PROJ. I-55-4(88)
LOADING H20 & ALT.

NAME PLATE
See 51d. 2113

DESIGNED	A. Y. Khayyat
CHECKED	J. M. Patel
DRAWN	Fernando
CHECKED	J. M. P.

EXAMINED
PASSED
Richard H. Holtzman



PROJ I-55-4(88) 123
GENERAL PLAN and ELEVATION
FAI RT.55 over SALT CREEK
SEC. 54-3B
LOGAN COUNTY
STA. 232+17.00

054-0042
E
0041

FOR INFORMATIONAL USE ONLY

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRIDGE PLANS INFORMATIONAL USE ONLY	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
OPERATIONS\Bridgplans.CAD\72655-05	Alexis	BRIDGE PAINTING 2014	DRAWN			I-55	06 BRIDGE PAINTING 2014	VARIOUS	15	9
		PLOT SCALE	CHECKED							
		PLOT DATE	DATE							