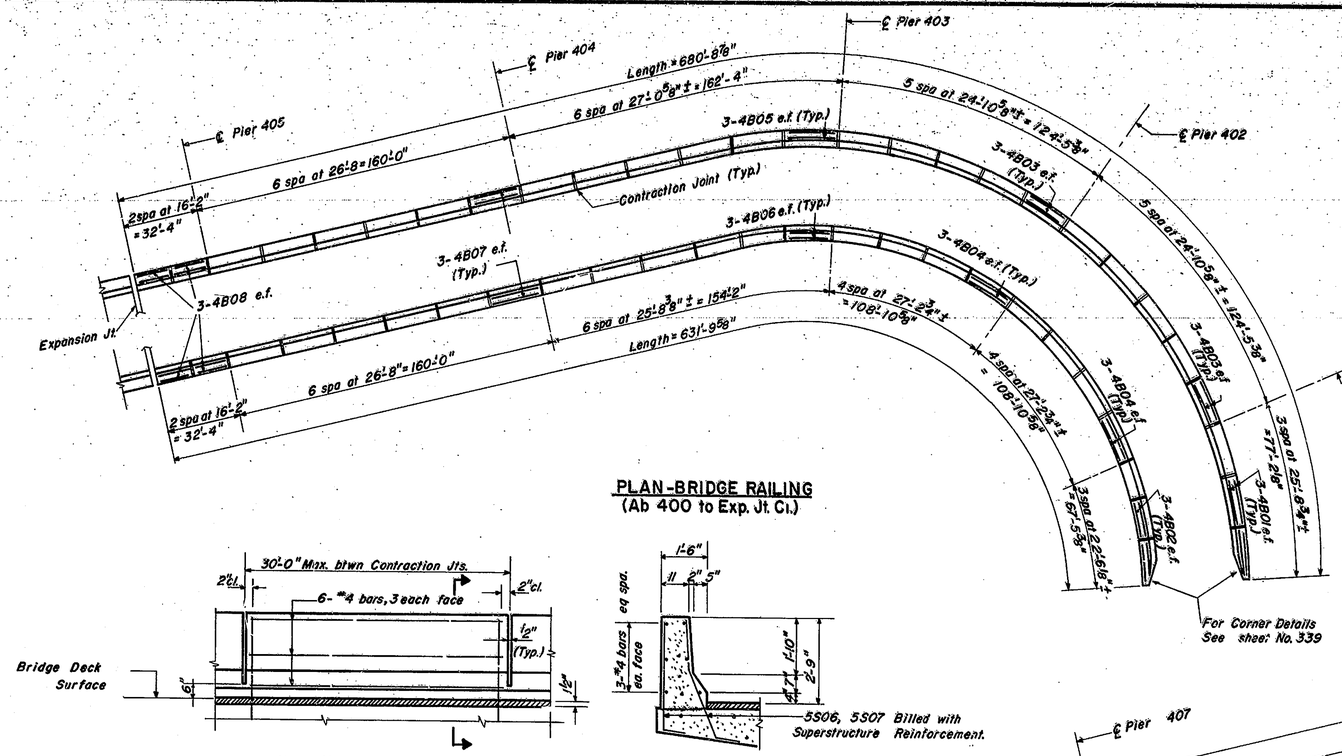
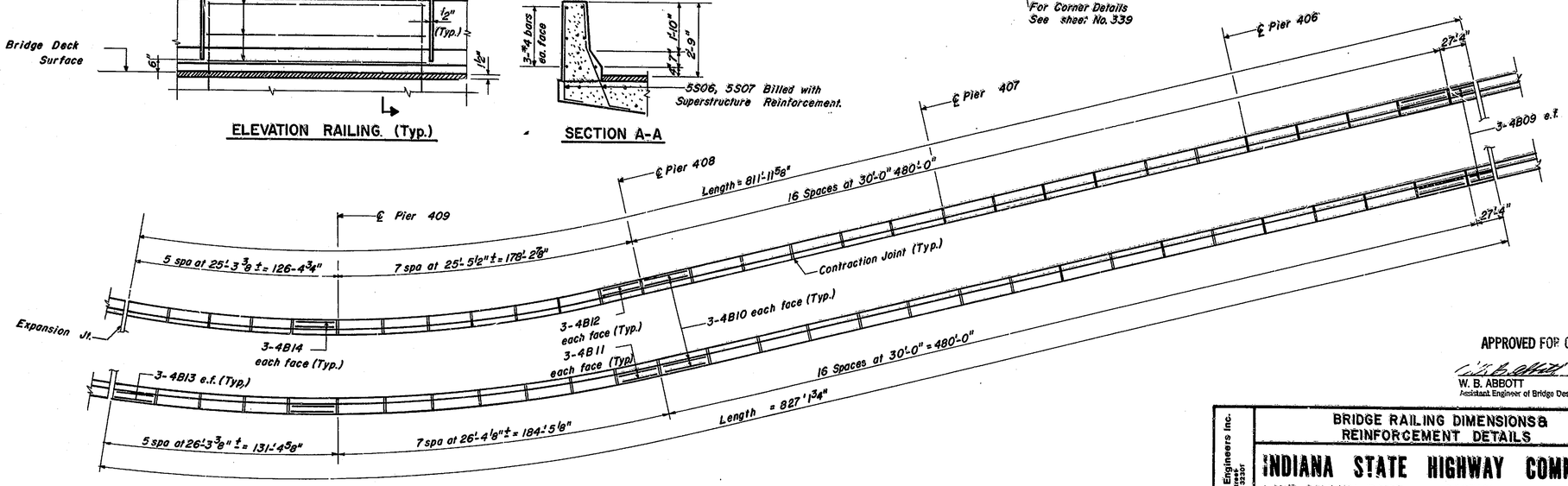


PLAN-BRIDGE RAILING
(Ab 400 to Exp. Jt. C1.)

ELEVATION RAILING (Typ.)

SECTION A-A



PLAN - BRIDGE RAILING
Exp. Jt C1 to Exp. Jt 6

BILL OF MATERIAL

Bar	No.	Length	Bent	Str.
4B01	18	25'-3"		•
4B02	18	22'-1"		•
4B03	60	24'-6"		•
4B04	48	26'-10"		•
4B05	36	26'-8"		•
4B06	36	25'-4"		•
4B07	72	26'-4"		•
4B08	24	15'-10		•
4B09	12	27'-0"		•
4B10	192	25'-8"		•
4B11	42	26'-0"		•
4B12	42	25'-1"		•
4B13	30	25'-11"		•
4B14	30	24'-11"		•

ESTIMATED QUANTITIES

Item	Unit	Total
Class C. Concrete	Cu. Yd.	358.0
Reinforcing Steel (Epoxy Coated)	Lb.	44,856

All Reinforcing bars in railing to be Epoxy coated.

APPROVED FOR CONSTRUCTION

W. B. ABBOTT 7-30-81
Assistant Engineer of Bridge Design

Figg and Muller Engineers Inc.
4545 Lonnbladh Street
Tallahassee Florida 32301

BRIDGE RAILING DIMENSIONS & REINFORCEMENT DETAILS

INDIANA STATE HIGHWAY COMMISSION

LAKE COUNTY - RAMP:- SECTION:-
SCALE:- N.T.S. DATE:- May 26, 1981
SUBMITTED FOR APPROVAL Eugene C. Figg Jr.
DRAWING:- OF SHEET:- 338 OF
PROJECT:- MM 220-1(8)
CONTRACT NO. B-12752
BRIDGE FILE:- 912-45-2546 REN

EUGENE C. FIGG JR. REGISTERED No. 18581 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGNED	M.M.	C'K'D.	M.M.
DRAWN	T.F.	C'K'D.	D.A.D.
TRACED	M.L.B.	C'K'D.	G.R.