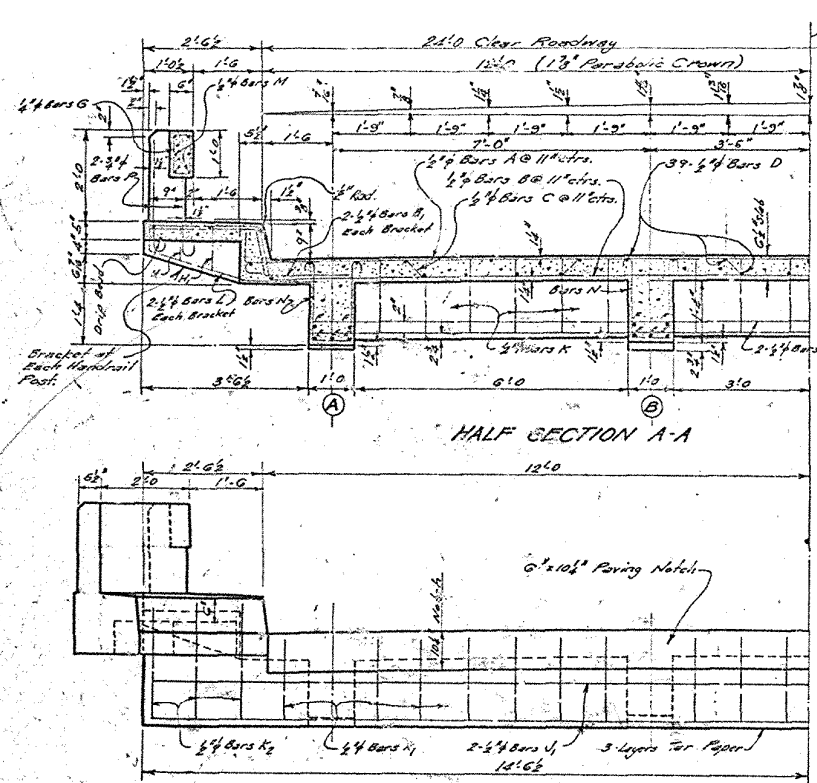
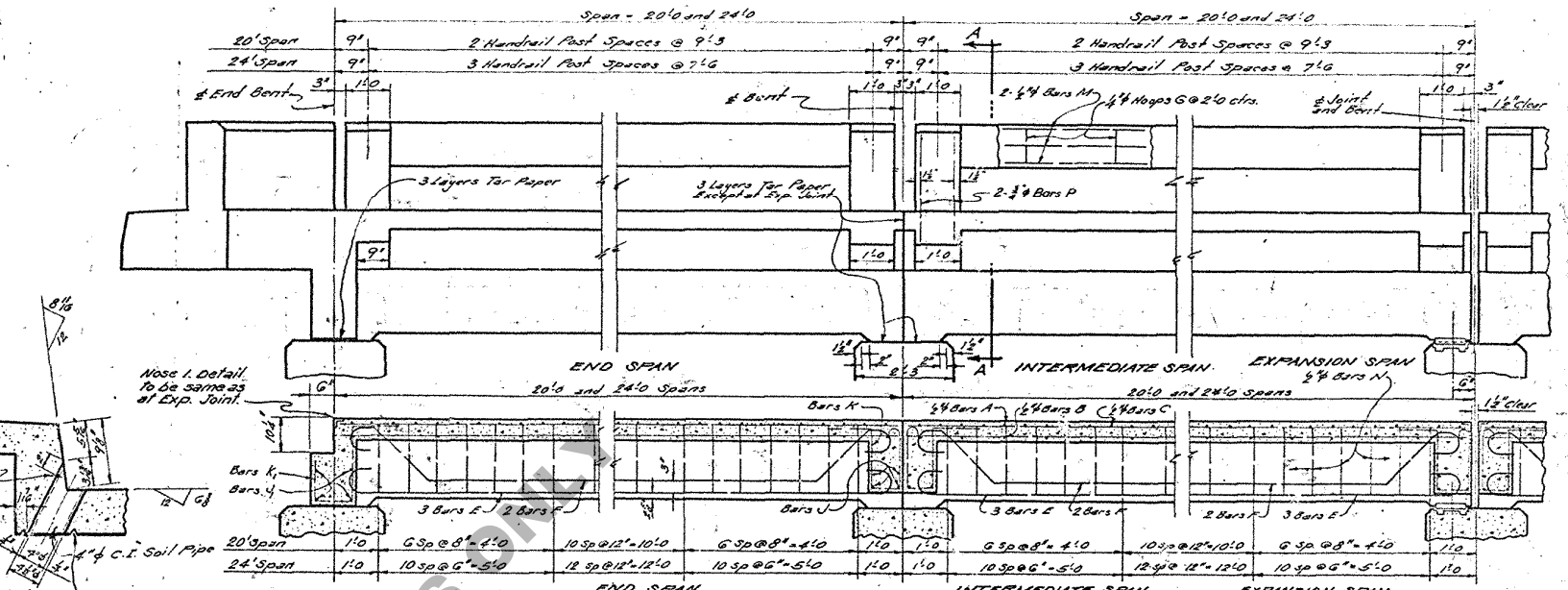
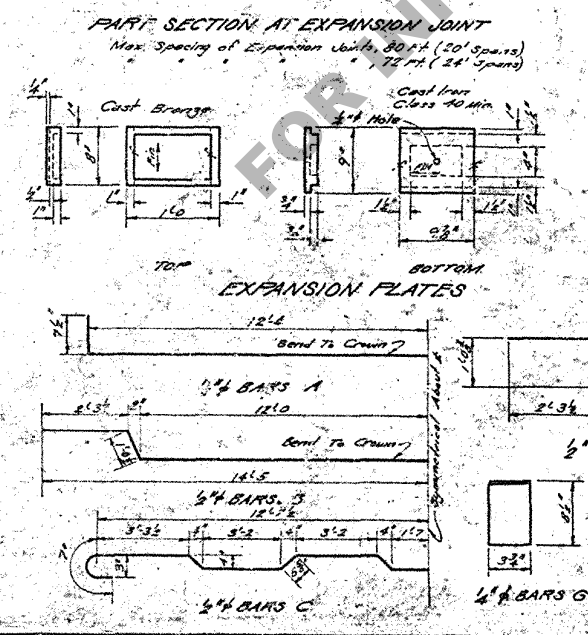
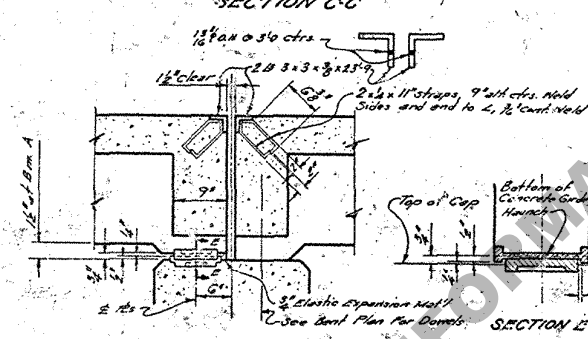
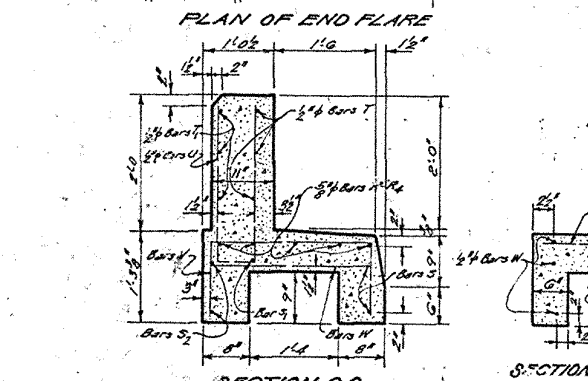
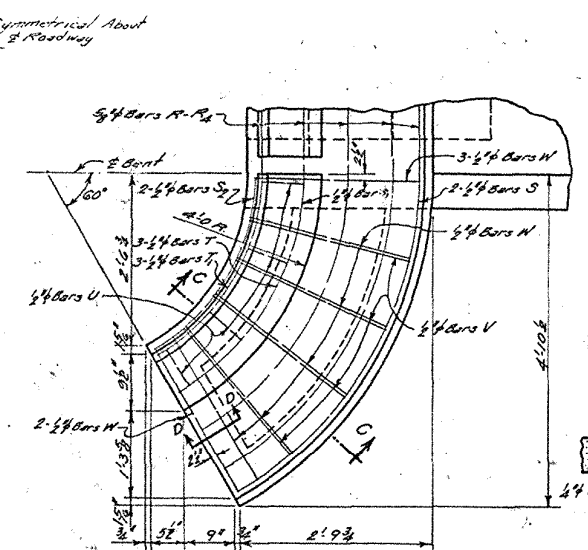
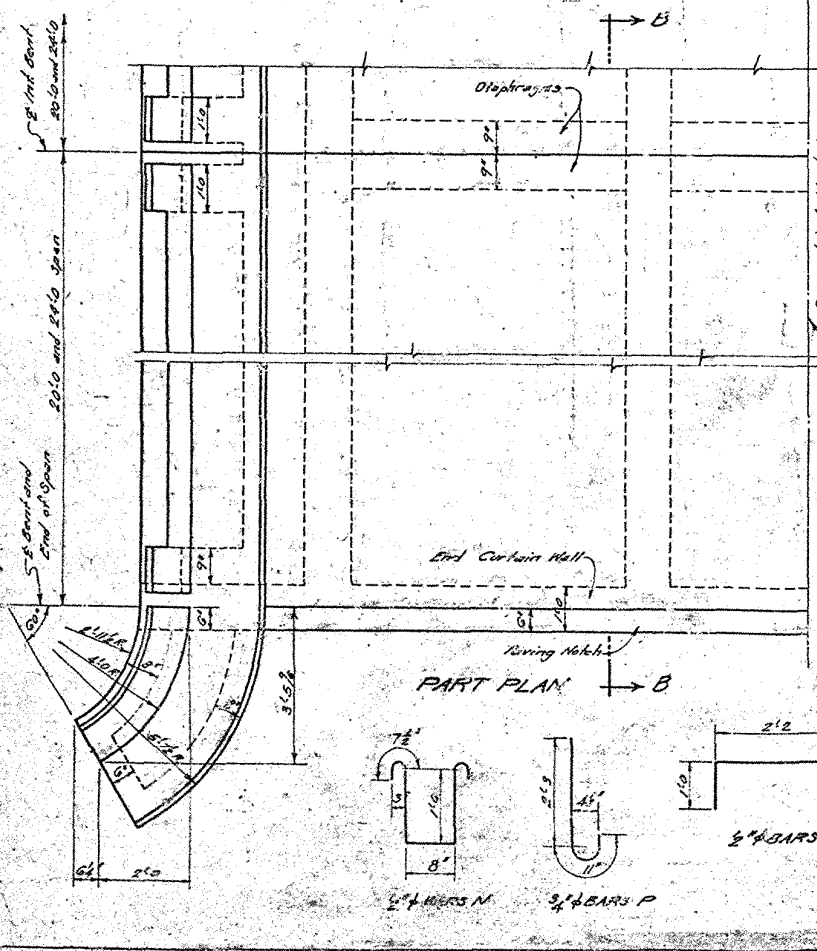
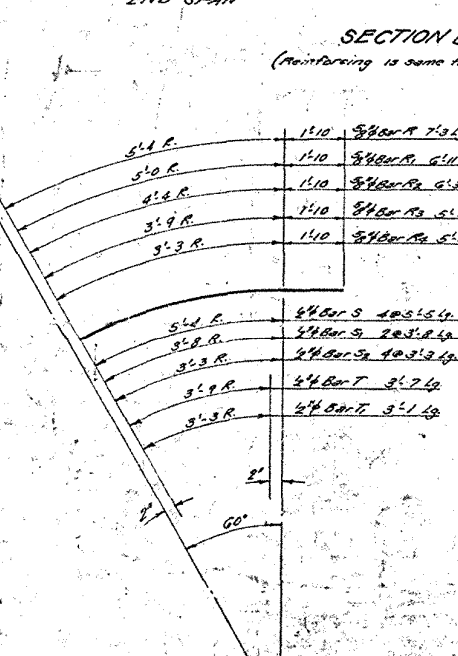
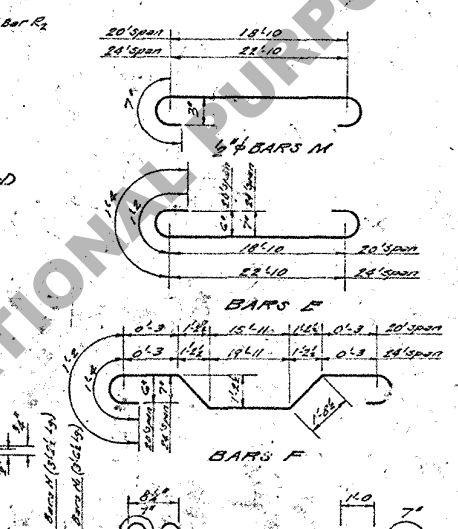




HALF END VIEW - END SPAN
(Reinforcing in End Curtain Wall Shown)



CAST IRON DRAIN
REQUIRED ON EACH SIDE
OF ROADWAY IN EACH
SPAN. NONE REQUIRED
IN END SPAN OVER
UNPROTECTED SLOPES.



BILL OF MATERIAL

BAR LOCATION	20 FT SPAN				24 FT SPAN			
	NO	SIZE	UNIT LENGTH	TOTAL LENGTH	NO	SIZE	UNIT LENGTH	TOTAL LENGTH
G Rail	20	1/4"	2'-4"	46'-8"	24	1/4"	2'-4"	56'-0"
Total 6" Bars End and Spans				816'-8"				946'-0"
A Slab	22	3/4"	25'-11"	570'-2"	26	3/4"	25'-11"	673'-10"
B Slab	22	3/4"	30'-8"	674'-8"	26	3/4"	30'-8"	797'-4"
C Bracket	12	3/4"	5'-5"	65'-0"	16	3/4"	5'-5"	88'-8"
C Slab	21	3/4"	25'-7"	537'-3"	26	3/4"	25'-7"	665'-2"
D Slab	39	3/4"	19'-8"	767'-0"	39	3/4"	19'-8"	767'-0"
H-H Bracket	6 each	See Detail	40'-6"	243'-0"	6 each	See Detail	40'-6"	243'-0"
U Diaphragm	4 int.	21'-9"	87'-0"	348'-0"	4 int.	21'-9"	87'-0"	348'-0"
U End Span	4	26'-10"	115'-4"	461'-0"	4	26'-10"	115'-4"	461'-0"
K Diaphragm	30 int.	4'-10"	174'-0"	5220'-0"	30 int.	4'-10"	174'-0"	5220'-0"
K End Span	20	4'-12"	82'-6"	1652'-0"	20	4'-12"	82'-6"	1652'-0"
K2 End Span	6	6'-5"	38'-9"	233'-0"	6	6'-5"	38'-9"	233'-0"
L Brackets	12	4'-2"	50'-0"	600'-0"	12	4'-2"	50'-0"	600'-0"
M Rail	12	20'-0"	240'-0"	1920'-0"	12	20'-0"	240'-0"	1920'-0"
N Beams	92	4'-11"	452'-8"	4165'-6"	92	4'-11"	452'-8"	4165'-6"
SS2 End Span	30 int.	See Detail	42'-0"	1260'-0"	30 int.	See Detail	42'-0"	1260'-0"
T End Span	6 each	See Detail	40'-0"	240'-0"	6 each	See Detail	40'-0"	240'-0"
U End Span	8	5'-0"	40'-0"	320'-0"	8	5'-0"	40'-0"	320'-0"
V End Span	8	4'-2"	33'-4"	267'-0"	8	4'-2"	33'-4"	267'-0"
W End Span	20	2'-4"	48'-0"	960'-0"	20	2'-4"	48'-0"	960'-0"