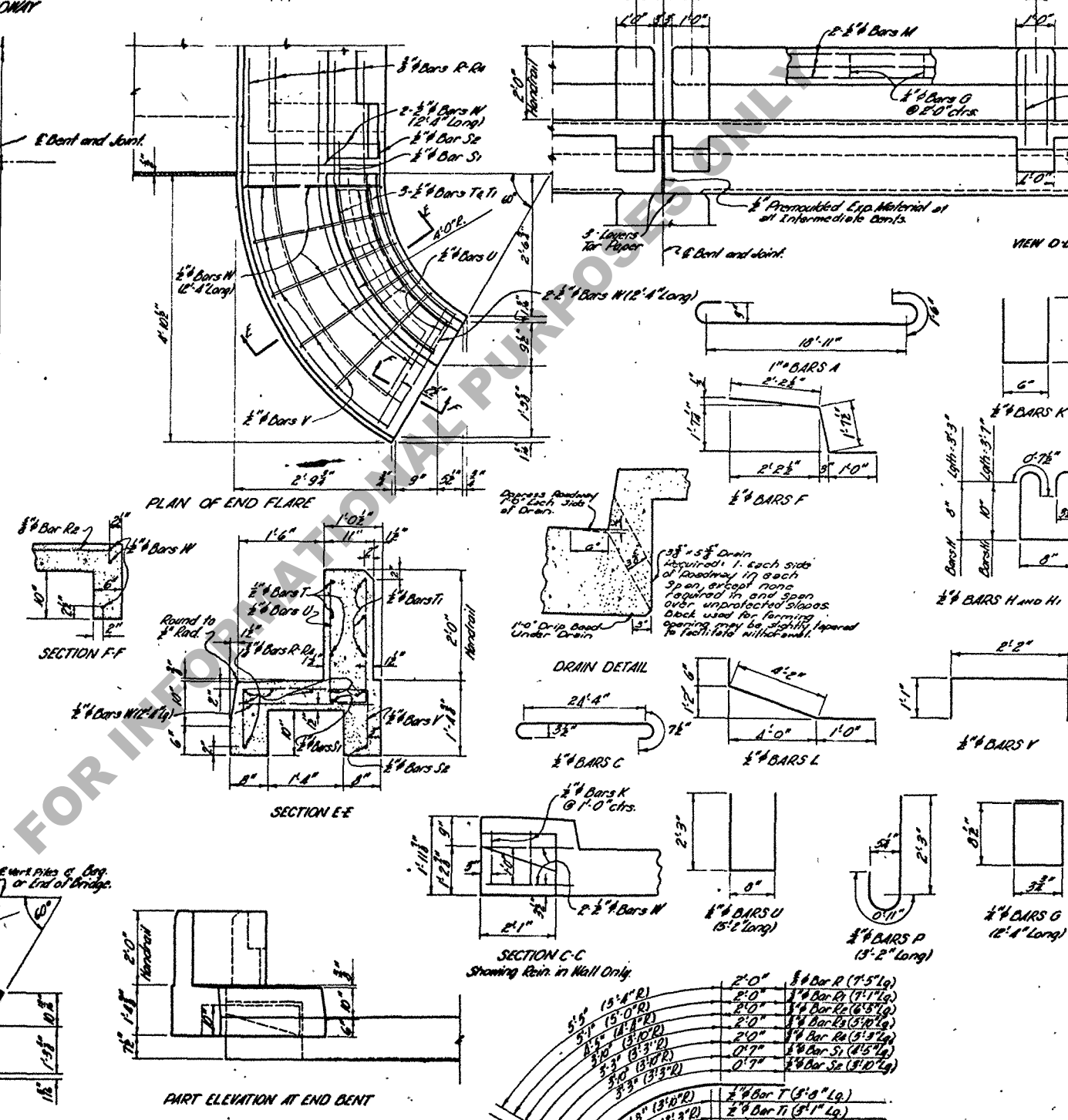
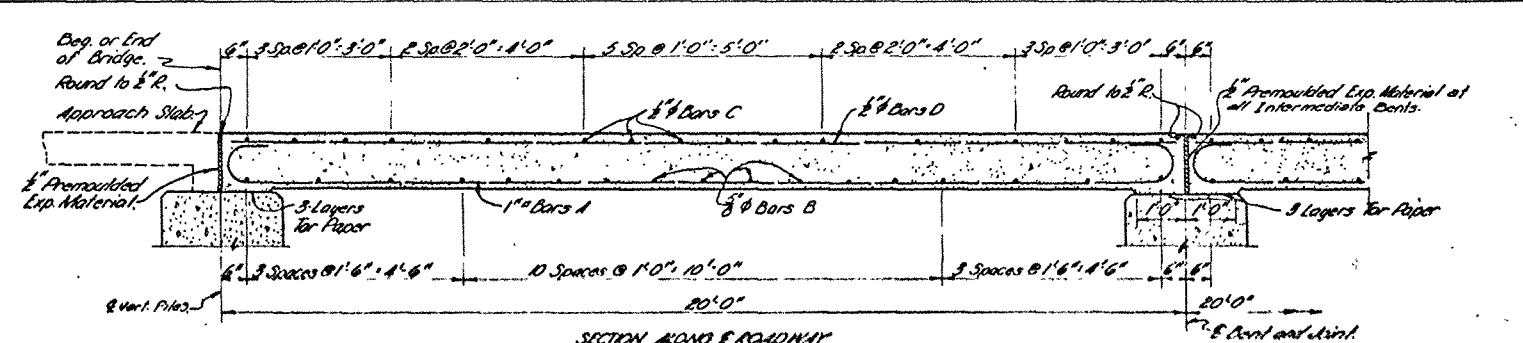




BILL OF MATERIAL								
BAR	SIZE	END SPAN		INTERMEDIATE SPAN		LOCATION		
		No.	Unit Length	Total Length	No.		Unit Length	Total Length
A	1"o	35	21'-11"	767'-1"	35	21'-11"	767'-1"	Slab
Total 1"o				767'-1" = 2608 Lbs.		767'-1" = 2608 Lbs.		
B	3/4"	17	24'-8"	419'-4"	17	24'-8"	419'-4"	Slab
C	3/4"	6	7'-5"	44'-6"				End Flares
D	3/4"	2	7'-1"	14'-2"				End Flares
E	3/4"	2	6'-5"	12'-0"				End Flares
F	3/4"	2	5'-10"	11'-0"				End Flares
G	3/4"	2	5'-3"	10'-6"				End Flares
Total 3/4"				515'-0" = 335 Lbs.		419'-4" = 257 Lbs.		
H	3/4"	16	25'-7"	409'-4"	16	25'-7"	409'-4"	Slab
I	3/4"	18	19'-8"	373'-8"	18	19'-8"	373'-8"	Slab, Corbel, Sidelights
J	3/4"	40	4'-10"	193'-8"	40	4'-10"	193'-8"	Corbel & Sidelights
K	3/4"	6	3'-3"	19'-6"	6	3'-3"	19'-6"	Brackets
L	3/4"	6	3'-7"	21'-6"	6	3'-7"	21'-6"	Brackets
M	3/4"	4	3'-6"	14'-0"				End Walls
N	3/4"	12	5'-5"	65'-0"	12	5'-5"	65'-0"	Brackets
O	3/4"	2	4'-5"	8'-0"				End Flares
P	3/4"	2	3'-10"	7'-8"				End Flares
Q	3/4"	10	4'-4"	43'-8"				End Flares
R	3/4"	24	2'-4"	56'-0"				End Flares & Walls
Total 3/4"				1215'-2" = 612 Lbs.		1045'-8" = 725 Lbs.		
ITEMS				END SPAN		INTERMEDIATE SPAN		
CLASS "A" CONCRETE				24.10 C.Ys.		23.11 C.Ys.		
REINFORCING STEEL				3935 Lbs.		3935 Lbs.		
HANDRAIL				4183 Lb. Ft.		3800 Lb. Ft.		

GENERAL NOTES:
Construction Specifications: Latest Approved La Dept. of Highways, Std. Specs.
Design Specifications: A.S.H.T.O. 1944, as amended to Dec. 15, 1946. Live Load H15 - 44
Dead Load: Calculated Weight of materials
Exposed corners chamfered $\frac{3}{4}$ " except as noted
Dimensions Relating to Reinforcing Steel are to Bar Centers.
Reinforcing Steel to be Structural or Intermediate Grade.
3. Pre-molded Expansion Material and Form paper to be included in Price and for Concrete
Concrete and Reinforcing Steel in Handrail (including Floor Handrail) Labor 20% of Material
to be paid for per Lin. Ft. of Handrail, including Bars, Panel & Rail and fastenings in concrete.

STANDARD PLAN
20'-0" CONCRETE SLAB SPAN HIS LOADING
24'-0" CLEER ROADWAY 6'-6" SIDEWALK
 TO BE USED WITH STANDARD PLAN 6'-6" AS 15

DATED: 10-1-1977

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED <i>Nasca</i>	DETAILED <i>Nasca</i>	TRACED <i>Nasca</i>
CHECKED <i>Hutchinson</i>	CHECKED <i>Hutchinson</i>	CHECKED <i>Hutchinson</i>

BRIDGE DESIGN SECTION

C-F-5-2-15