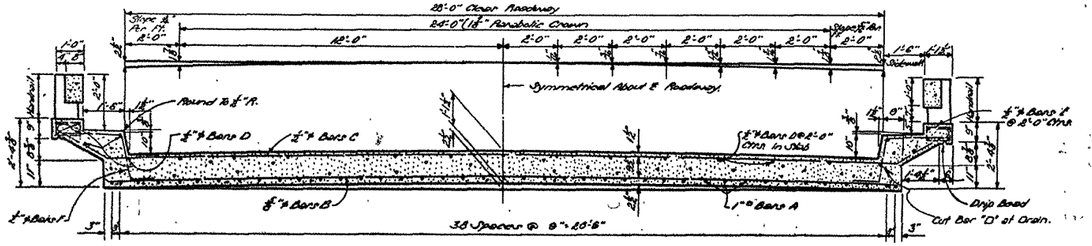
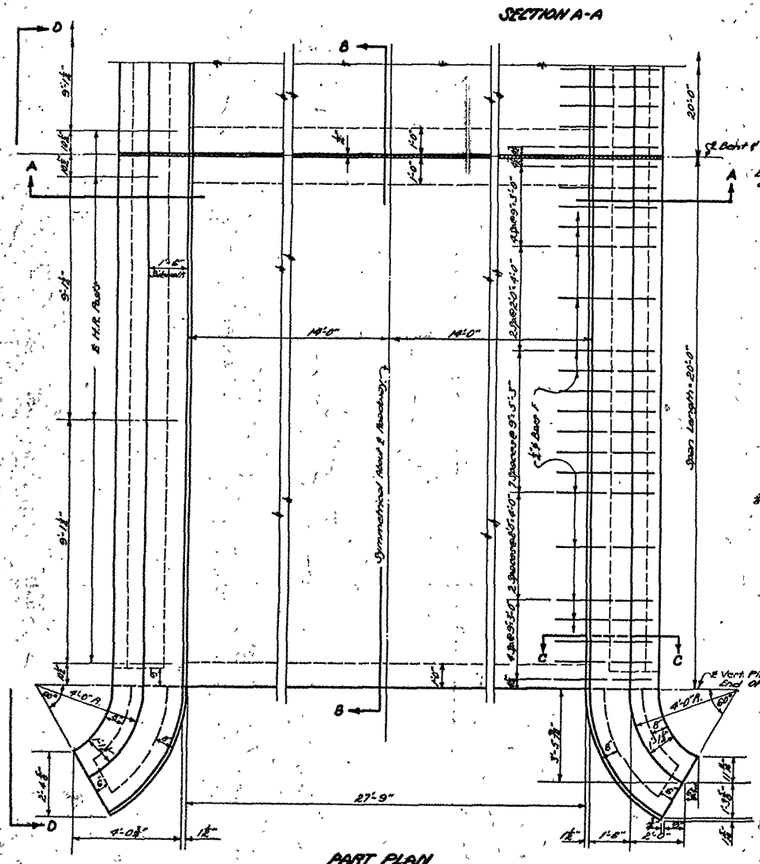
	STATE PROJECT	PARISH	SHEET NO.

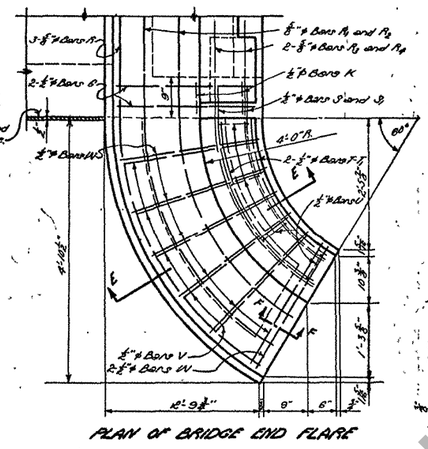


SECTION A-A

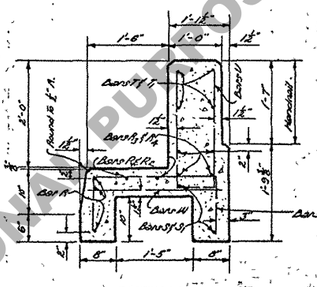


PART PLAN

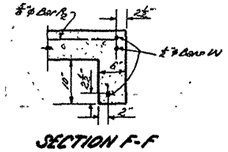
Handrail Not Shown.



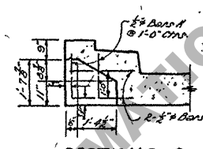
PLAN OF BRIDGE END FLARE



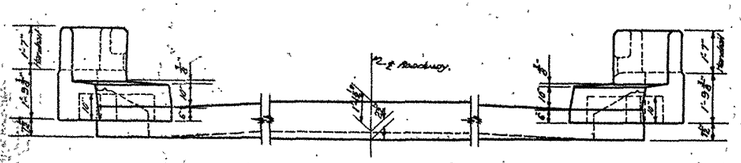
SECTION E-E



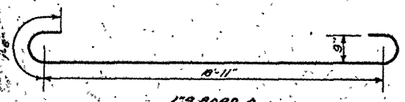
SECTION F-F



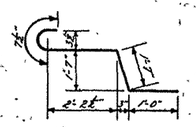
SECTION C-C



PART END VIEW



1'-11" BARS A
(2'-11" Long)

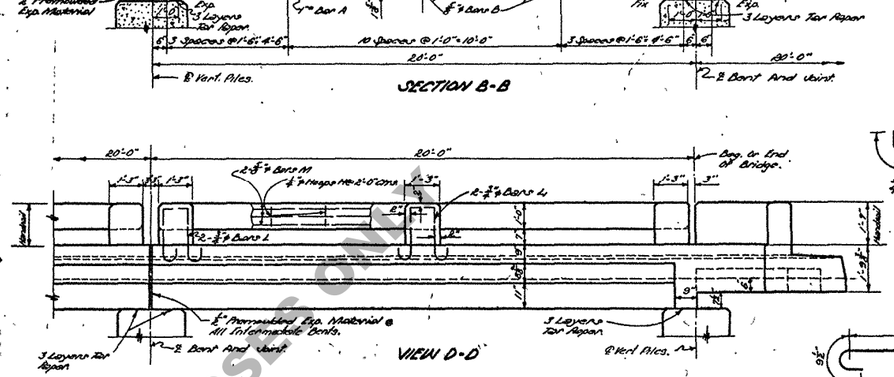


½" ϕ BARS F
(5'-5" Long)

BILL OF MATERIAL

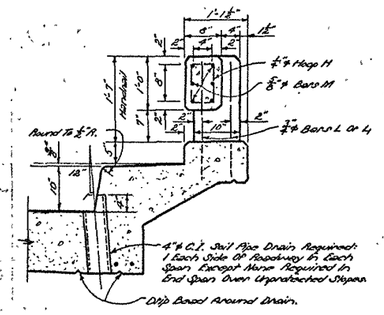
BAR	SIZE	END SPAN NO.	END SPAN UNIT LGTH.	END SPAN TOTAL LGTH.	INTER. SPAN NO.	INTER. SPAN UNIT LGTH.	INTER. SPAN TOTAL LGTH.	LOCATION
A	1" ϕ	41	21'-11"	899'-7"	41	21'-11"	899'-7"	Slab
TOTAL 1" ϕ				899'-7" = 3055 Lbs.			899'-7" = 3055 Lbs.	
B	⅝ ϕ	17	29'-3"	497'-3"	17	29'-3"	497'-3"	Slab
R	⅝ ϕ	6	7'-5"	44'-6"				End Flare
R₁	⅝ ϕ	2	7'-1"	14'-2"				End Flare
R₂	⅝ ϕ	2	6'-5"	12'-10"				End Flare
R₃	⅝ ϕ	4	5'-10"	23'-4"				End Flare
R₄	⅝ ϕ	4	5'-2"	20'-8"				End Flare
TOTAL ⅝ ϕ		91	2'-9" = 639 Lbs.			497'-3" = 519 Lbs.		
C	½ ϕ	16	32'-6"	520'-0"	16	32'-6"	520'-0"	Slab
D	½ ϕ	27	19'-8"	531'-0"	27	19'-8"	531'-0"	Slab, Sidewalk, Curb
E	½ ϕ	20	3'-5"	68'-4"	20	3'-5"	68'-4"	Sidewalk Curb
F	½ ϕ	40	5'-5"	216'-8"	40	5'-5"	216'-8"	Curb
G	½ ϕ	8	2'-4"	18'-8"				End Walls
H	½ ϕ	4	3'-8"	14'-8"				End Walls
J	½ ϕ	2	4'-5"	8'-10"				End Flares
S,	½ ϕ	2	3'-9"	7'-6"				End Flares
V	½ ϕ	10	4'-5"	44'-2"				End Flares
W	½ ϕ	16	2'-5"	38'-8"				End Flares
TOTAL ½ ϕ		146	8'-6" = 981 Lbs.			1338'-0" = 892 Lbs.		

TOTAL	REINF. STEEL	(1) END SPAN	= 4675 LBS.
TOTAL	CLASS "A" CONC.	(1) END SPAN	= 29.23 CU. YDS.
TOTAL	HANDRAIL	(1) END SPAN	= 47.38 LIN. FT.
TOTAL	REINF. STEEL	(1) INTER. SPAN	= 4466 LBS.
TOTAL	CLASS "A" CONC.	(1) INTER. SPAN	= 28.23 CU. YDS.
TOTAL	HANDRAIL	(1) INTER. SPAN	= 39.00 LIN. FT.

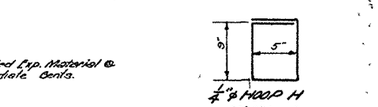


SECTION B-B

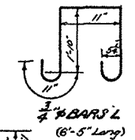
VIEW D-D



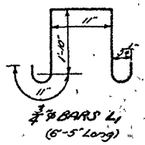
SECTION SHOWING HANDRAIL AND CAST IRON DRAIN



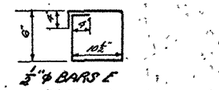
½" ϕ HOOP H
(2'-9" Long)



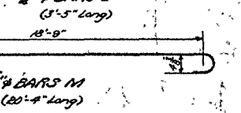
½" ϕ BARS L
(6'-5" Long)



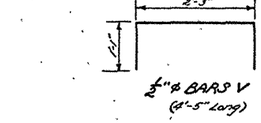
½" ϕ BARS L1
(6'-5" Long)



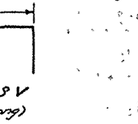
½" ϕ BARS L
(5'-5" Long)



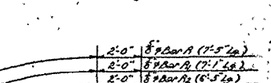
⅝" ϕ BARS M
(20'-4" Long)



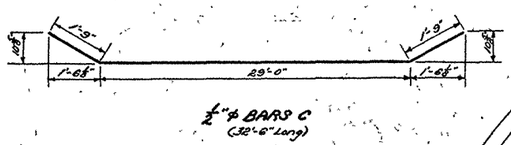
½" ϕ BARS U
(5'-3" Long)



½" ϕ BARS K
(3'-9" Long)



½" ϕ BARS V
(4'-5" Long)



½" ϕ BARS C
(32'-6" Long)

⅝" ϕ BARS R-R4 & ½" ϕ BARS S-S1 & ½" ϕ BARS T-T1

GENERAL NOTES:

Construction Specifications: Latest Approved La. Dept. Of Highways Standard Specifications.
Design Specifications: A.A.S.H.O. 1949.
Live Load: H 20-S 16-44. Dead Load: Calculated Weight Of Materials. Exposed Corners Chamfered ¾" Except As Noted. Dimensions Relating To Reinforcing Steel Are To Bar Centers. Reinforcing Steel To Be Structural Or Intermediate Grade. ½" Premoulded Expansion Material And Tar Paper To Be Installed In Place Bid For Complete.
All Concrete To Be Class "A".
Concrete And Reinforcing Steel In Handrail (Including Flare Handrail) Above Top Of 5" Sidewalk Curb To Be Paid For Per Lin. Ft. Of Handrail. This Includes Bars L, L1 & U That Project Into Said 5" Curb.

DATE	DESCRIPTION	BY
4-24-51	Std. Plan C-M-135 Added	C.E.A.
6-6-49	Misc. Details	F.H.W.

REVISIONS

STANDARD PLAN

CONCRETE SLAB SPANS H20-S16 LOADING
28'-0" CLEAR ROADWAY 1'-6" SIDEWALKS

20'-0" SPAN

TO BE USED WITH STANDARD PLAN C-S-46-20 C.M.-135.

DATED May 23, 1949

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED Nance DETAILED Nance TRACED A. Engerron
CHECKED Long CHECKED Long CHECKED Nance

BRIDGE DESIGN SECTION