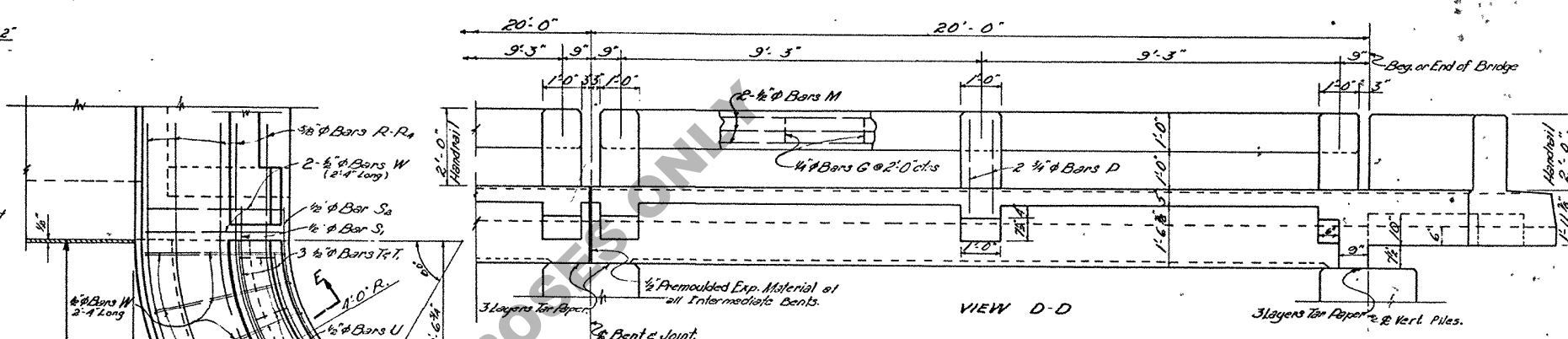


SECTION ALONG E ROADWAY



VIEW D-D

BILL OF MATERIAL								
BAR	SIZE	END SPAN		INTER. SPAN		LOCATION		
		NO	UNIT LENGTH	TOTAL LENGTH	NO		UNIT LENGTH	TOTAL LENGTH
A	1"o	31	21'-11"	679'-5"	31	21'- 11"	679'-5"	Slab
TOTAL			679'-5"	2310/lbs		679'-5"	2310/lbs.	
B	3/8"	17	20'-8"	331'-4"	17	20'-8"	331'-4"	Slab
R	3/8"	6	7'-5"	44'-6"				End Flores
R ₁	3/8"	2	7'- 1"	14'- 2"				End Flores
R ₂	3/8"	2	6'-5"	12'-10"				End Flores
R ₃	3/8"	2	5'-10"	11'- 8"				End Flores
R ₄	3/8"	2	5'- 5"	10'-6"				End Flores
TOTAL		83	445'-0"	464/lbs		331'-4"	366/lbs.	
C	1/2"	16	21'- 7"	345'-4"	16	21'- 7"	345'-4"	Slab
D	1/2"	17	19'- 8"	334'-4"	17	19'- 8"	334'-4"	Slab, Curbs, Sidewalks
F	1/2"	40	4'- 10"	193'-4"	40	4'- 10"	193'-4"	Curbs & Sidewalks
H	1/2"	6	3'- 3"	19'-6"	6	3'- 3"	19'-6"	Brackets
H ₁	1/2"	6	3'- 7"	21'-6"	6	3'- 7"	21'-6"	Brackets
K	1/2"	4	3'- 6"	14'-0"				End Walls
L	1/2"	12	5'-8"	68'-0"	12	5'-8"	68'-0"	Brackets
S	1/2"	2	4'- 5"	8'-10"				End Flores
S ₂	1/2"	2	3'- 4"	7'-8"				End Flores
V	1/2"	10	4'- 4"	45'-4"				End Flores
W	1/2"	24	2'- 4"	56'-0"				End Flores & Walls
TOTAL		164	1111'-10"	7434/lbs		382'-0"	656/lbs.	
ITEMS				END SPAN		INTER. SPAN		
CLASS 2" CONCRETE				2068 C.Y		13 71 C.Y		
REINFORCING STEEL				3517 LBS.		3338 LBS		
HANDRAIL				4738 LIN FT		3900 LIN FT		

GENERAL NOTES:
Construction Specifications: Latest Approved by Dept. of Army, 1946 Specs
Design Specifications: A.S.H.C. 1944 as amended to Dec. 15, 1946 Live Load H15-A4
Dead Load (Calculated Weight) of Materials, Exposed corners Chimerized 4' except as noted
Disasters Resulting from Reinforcing Steel are to Run Centers
Reinforcing Steel for Structural or Intermediate Grade
1/2" Reinforced Expansion Material and Zipper to be Included in Price Bid for Concrete
Concrete Rein. Steel in Handrail including Bars 1/2" Diameter above top of Stairwell to
be paid for per Lin Ft of Handrail, including Bars Per Rail's Foot poured in one Operation.

STANDARD PLAN 20'-0" CONCRETE SLAB SPAN HIS LOADING 20'-0" CLEAR ROADWAY 2-1'-6" SIDEWALKS TO BE USED WITH STANDARD PLAN CS-184-15 DATED <u>Dec</u> 1948		
STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS		
DESIGNED <u>Nasser</u>	DETAILED <u>Nasser</u>	TRACED <u>W. Cunningham</u>
CHECKED <u>W. H. Martin</u>	CHECKED <u>H. H. Martin</u>	CHECKED <u>W. H. Martin</u>
BRIDGE DESIGN SECTION		