

HALF PLAN OF CAP FOR INTERMEDIATE BENT

HALF PLAN OF CAP FOR END BENT

BILL OF MATERIALS FOR ONE CONCRETE CAP FOR INTERMEDIATE BENT					
BAR	No	SIZE	UNIT LGTH	TOTAL LGTH	LOCATION
h	1A	1/2"	6'-9"	94'-6"	HOOPS IN CAP
A	1	1/2"	26'-9"	107'-0"	LONG. IN CAP
TOTAL REINF. STEEL - 444 LBS					
CLASS 'A' CONCRETE 3.12 Cu. Yds.					

SWAY AND SASH BRACING FOR INTERMEDIATE BENTS					
ONE BENT					
GROUND TO CUT OFF	3x10 SWAY BRAC	3x10 SASH BRAC			
FEET	No SETS	LENGTH FEET	No PLANK	LENGTH FEET	TOTAL F B M
7' TO 11'	1	28'-0"	NONE	NONE	110
19' TO 22'	2	28'-0"	2	26'-0"	110

BILL OF REINFORCING STEEL FOR ONE CONG CAP FOR END BENTS SAME FOR ALL SPANS					
BAR	No	SIZE	UNIT LGTH	TOTAL LGTH	LOCATION
L	16	1/2"	5'-0"	80'-0"	H.R. POSTS
R	16	1/2"	3'-2"	50'-8"	HAND RAIL
h	1A	1/2"	6'-9"	94'-6"	HOOPS IN CAP
V1	1	1/2"	3'-3"	13'-0"	VERT. WING WALL
V2	1	1/2"	3'-6"	12'-0"	"
V3	20	1/2"	3'-9"	75'-0"	"
W1	1	1/2"	5'-6"	22'-0"	HORIZ "
W2	8	1/2"	6'-9"	55'-0"	"
TOTAL 3/4" BARS - 108'-2" = 343 LBS					
A	5	1/2"	28'-9"	143'-9"	LOG IN CAP
N	12	1/2"	9'-6"	112'-0"	FORZ. WING WALL
TOTAL 1/2" BARS - 257'-9" = 876 LBS					
TOTAL REINFORCING STEEL - 1219 LBS					

CORRECTED QUANTITIES FOR SUPERSTRUCTURE - STD PLAN S-C-20b TO BE USED WITH STD PLAN T-S-20						
PANEL LENGTH	For One Panel Complete			For Each Additional Panel		
	Struct. Steel	Class A-A Concrete	Reinf. Steel	Struct. Steel	Class A-A Concrete	Reinf. Steel
15				5013	7.74	1485
19	7388	12.51	2042	6693	9.81	1896
20	8024	13.12	2132	7313	10.32	1989

CONG. QUANTITIES FOR ONE END BENT		
SPAN LENGTH	CLASS A-A CONCRETE	CLASS A CONCRETE
15'-0"	0.48 Cu. Yds	5.21 Cu. Yds
19'-0" or 20'-0"	0.88 Cu. Yds	5.30 Cu. Yds

GENERAL NOTES:
 Specifications La Highway Comm.
 All bracing to be rough Galvanized
 Southern Yellow Pine
 All hardware to be galvanized
 Pile Loading 15 Tons per Pile
 All exposed concrete to have a Rubbed Finish.
 All pile heads to have one layer of tarred felt.

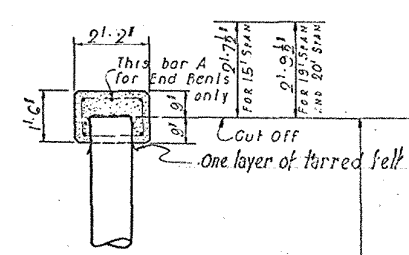
STANDARD PLAN
 END AND INTERMEDIATE BENTS
 FOR 15'-0", 19'-0" & 20'-0" SPANS
 24'-0" RDWY COMB I-BEAM SPAN
 SEE S-C-20 b

LOUISIANA HIGHWAY COMMISSION
 BATON ROUGE, LA. DEC. 1934

Designed by *John R. Bledsoe* Detailed by *John R. Bledsoe* Tested by *John R. Bledsoe*
 Checked by *John R. Bledsoe* Approved by *John R. Bledsoe* In Charge of *John R. Bledsoe*

REVISIONS

Form C-14 T-S-10 (T-S-20) 12-20-45



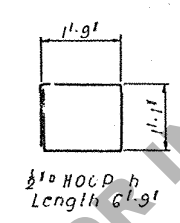
SECTION ON & RDWY

H - Ground to Cut Off

HALF ELEVATION INTERMEDIATE BENT

HALF ELEVATION END BENT

SEC 'A-A'



11'-9" HOOD h Length 6'-9"