

REVISIONS		DATE	BY	DESCRIPTION

BRIDGE DESIGN SECTION	
DESIGNED	
CHECKED	
DATE	

DEPARTMENT OF HIGHWAYS	
STATE OF LOUISIANA	
DESIGNED	
CHECKED	
DATE	

STANDARD PLAN
FOR 20'-0" CONCRETE SLAB SPANS
LIVE LOAD HS-20-44
18'-0" ROADWAY
18'-0" SIDEWALKS

DESIGN TAKEN FROM
SHEET 101-20
SHEET 101-20

GENERAL NOTES:
1. Reinforcement bars shall be intermediate of hard grade ASTM A36 or equivalent.
2. Reinforcement bars shall be intermediate of hard grade ASTM A36 or equivalent.
3. Reinforcement bars shall be intermediate of hard grade ASTM A36 or equivalent.
4. Reinforcement bars shall be intermediate of hard grade ASTM A36 or equivalent.
5. Reinforcement bars shall be intermediate of hard grade ASTM A36 or equivalent.
6. Reinforcement bars shall be intermediate of hard grade ASTM A36 or equivalent.
7. Reinforcement bars shall be intermediate of hard grade ASTM A36 or equivalent.
8. Reinforcement bars shall be intermediate of hard grade ASTM A36 or equivalent.
9. Reinforcement bars shall be intermediate of hard grade ASTM A36 or equivalent.
10. Reinforcement bars shall be intermediate of hard grade ASTM A36 or equivalent.

TYPE OF END BENT REQUIRED		END BENT	GROUND TO GRADE (FEET)	QUANTITIES AND PILE LOADS
TYPE	ITEM	QTY	UNIT	AVG. PILE LOAD (KIP)
TYPE 1	PILE END BENT #	1	EA	10.0
	PILE END BENT #	2	EA	10.0
	PILE END BENT #	3	EA	10.0
TYPE 2	PILE END BENT #	1	EA	10.0
	PILE END BENT #	2	EA	10.0
	PILE END BENT #	3	EA	10.0
TYPE 3	PILE END BENT #	1	EA	10.0
	PILE END BENT #	2	EA	10.0
	PILE END BENT #	3	EA	10.0

TYPE OF END BENT REQUIRED		END BENT	GROUND TO GRADE (FEET)
TYPE 1	QTY	1	0-7
	UNIT	EA	0-7
	AVG. PILE LOAD (KIP)	10.0	0-7
TYPE 2	QTY	2	7-10
	UNIT	EA	7-10
	AVG. PILE LOAD (KIP)	10.0	7-10
TYPE 3	QTY	3	10+
	UNIT	EA	10+
	AVG. PILE LOAD (KIP)	10.0	10+

