

28'-0" Clear Roadway

24'-0" (1 3/4" Parabolic Crown)

Slopes 5/8" / ft.

2'-0" 12'-0" 2'-0" 2'-0" 2'-0" 2'-0" 2'-0" 2'-0" 2'-0"

2'-0" 14'-0" 14'-0" 2'-0"

Symmetrical About C

Roadway and Key Constr. Joint

Key Constr. Joint

25 Spaced @ 6 1/2" = 13'-0" (#6 Bars A)

13'-0"

2'-0" 2'-0" 3'-0" 3'-0" 1'-0" 1'-0"

#5 Bars B @ 12" c/s

10" Wide

SECTION A-A

1/4\" Premoulded Exp. Joint

1'-4\" x 32'-0\" precast cap with 1 3/8\" Parabolic Crown

1\" ϕ x 11'-0\" Drift Bolts No Head, No Point

Key Constr. Joint

15'-0\" Length of Slab

2\" min. Depth to Roadway

3\" ϕ Studs x 6'-0\" Long

#6 Bars A @ 6 1/2\" c/c's

#5 Bars B @ 12\" c/c's

#4 Tie Bars (See Detail of Constr. Joint)

FOR INFORMATIONAL PURPOSES

14' - 0"

12' - 0"

#5 Bars A

14 Spacs @ 12" = 14'-0"

(#5 Bars B)

1/2" Expansion Joint

BILL OF MATERIALS (ONE SLAB AND ONE CONSTR. JOINT)				
BAR SIZE	N ^o	LENGTH	TOTAL LENGTH	LOCATION
A	#6	52	15'-4"	707'-4" Long. in Bottom
TOTAL #6 BARS = 707'-4" = 1158 LBS.				
B	#5	30	13'-8"	410'-0" Trans. in Bottom
TOTAL #5 BARS = 410'-0" = 428 LBS.				
1/2 6x3	#4	8	2'-0"	16'-0" Constr. Joint
TOTAL #4 BARS = 16'-0" = 11 LBS.				
TOTAL REINFORCING STEEL =			1637	LBS.
TOTAL CLASS "A" CONCRETE =			12.06	CU. YD.
HARDWARE				
6" METAL BAR SUPPORT PINS			16	EA.
1" P STUD 8'-0" LONG			2	EA.
3/4" HEX. NUTS (GALVANIZED)			8	EA.
3/4" COT WASHERS			2	EA.
3/8" OSEE WASHERS (3 1/2" O.D.)			2	EA.
1/4" x 1'-0" DRIFT BOLTS			8	EA.

[illegible]

GENERAL NOTE 3:
CONSTRUCTION SPECIFICATIONS: Louisiana Department of Highways
Standard Specifications for Roads and Bridges
DESIGN SPECIFICATIONS: A.A.S.H.O. 1953, 23 amended to Dec. 31, 1955.
All Concrete to be Class "A".
Reinforcement Bars shall be Intermediate or Hard Grade A.S.T.M. A15,
or Rail Steel A.S.T.M. A16.
Dimensions relating to Reinforcing Steel are to Bar Centers.
Gravel Mineral Filler, and Topped Soil to be included in price bid
for Concrete.
All hardware to be plain unless otherwise noted.

1-15-60		Note About Hardware & Misc.		1/4" x 5/8" x 10"	
G-1757		Drill Bolts shown		10	
DATE	DESCRIPTION	BY	DESIGNED	DETAILED	TRACED
	REVISIONS		CHECKED	CHECKED	CHECKED