



BILL OF MATERIALS FOR ONE SPAN					
BAR SIZE	#	UNIT LENGTH	TOTAL LENGTH	LOCATION	
A	#9	47	20'-5"	959'-7"	Bottom of Slab
TOTAL #9 BARS = 959'-7" = 3263 LBS.					
B	#5	17	30'-2"	512'-10"	Bottom of Slab
TOTAL #5 BARS = 512'-10" = 53 LBS.					
C	#4	12	30'-2"	362'-0"	Top of Slab
D	#4	27	19'-7"	529'-3"	Top of Side of Curb
E	#4	20	3'-7"	71'-8"	Shrubs in Side Curb
F	#4	3	5'-4"	128'-0"	Curb
G	#4	24	5'-4"	128'-0"	Curb
H	#4	24	2'-4"	58'-0"	Curb
I	#4	24	2'-4"	58'-0"	Curb
TOTAL #4 BARS = 123 = 689 LBS.					
TOTAL DEFORMED BARS = 123 = 689 LBS.					
TOTAL CLASS 2 CONCRETE = 20' x 20' x 4" = 160 CU. YD.					
TOTAL CONCRETE = 160 CU. YD.					

GENERAL NOTES:
 Construction Specifications List, 1981 Edition, Part 1, Section 05110, Concrete Slabs on Grade, shall apply.
 Dimensions relating to Reinforcing Steel shall be as shown on this drawing.
 Reinforcement Bars shall be of the type and grade specified in the General Notes, Part 1, Section 05110, unless otherwise specified.
 Rail Steel, A.S.T.M. A16, shall be used for the handrail.
 Premoulded Expansion Material shall be used for the expansion joints.
 Concrete and Reinforcing Steel shall be paid for per Lin. Ft. of CONCRETE HANDRAIL. This includes Bars Z and Z1.

DESIGN TAKEN FROM
 STD. PLAN OF FEB. 22, 20
 DATED FEB. 5, 1959

STANDARD PLAN
20'-0" CONC. SLAB SPAN
 LIVE LOAD: H20-S16-44
 28'-0" ROADWAY 1'-6" SIDEWALKS
 76° CROSSING TANGENT CROWN
 DATED FEB. 5, 1959
 STATE OF LOUISIANA
 DEPARTMENT OF HIGHWAYS

DESIGNER: _____
 CHECKED: _____
 DATE: _____