



BILL OF MATERIAL

BAR LOCATION	20 FT. SPAN				24 FT. SPAN			
	NO.	SIZE	UNIT LENGTH	TOTAL LENGTH	NO.	SIZE	UNIT LENGTH	TOTAL LENGTH
A Slab	22	3/8"	30'-1"	661'-10"	20	3/8"	30'-1"	602'-2"
B Slab	22	3/8"	30'-0"	660'-0"	25	3/8"	30'-0"	750'-0"
C Diagonal	44	3/8"	5'-0"	220'-0"	52	3/8"	5'-0"	260'-0"
D Slab	25	3/8"	30'-13"	753'-3"	25	3/8"	30'-13"	753'-7"
E Slab	30	3/8"	10'-0"	300'-0"	30	3/8"	23'-0"	690'-0"
H-H Diagonal	20	3/8"	20'-0"	400'-0"	20	3/8"	20'-0"	400'-0"
J Diagonal	8	3/8"	25'-1"	200'-8"	8	3/8"	25'-1"	200'-8"
K Diagonal	42	3/8"	4'-0"	168'-0"	42	3/8"	4'-0"	168'-0"
L Diagonal	12	3/8"	4'-5"	54'-0"	10	3/8"	4'-5"	45'-0"
N Beams	28	3/8"	5'-0"	140'-0"	132	3/8"	5'-0"	660'-0"
S-S Diagonal	20	3/8"	20'-0"	400'-0"	20	3/8"	20'-0"	400'-0"
V Diagonal	8	3/8"	4'-4"	35'-2"	8	3/8"	4'-4"	35'-2"
W Diagonal	20	3/8"	4'-4"	88'-0"	20	3/8"	4'-4"	88'-0"
TOTAL	END SPAN: 4021'-6"; INT. SPAN: 3520'-0"; 2686'				END SPAN: 4012'-11"; INT. SPAN: 3511'-3"; 2678'			

GENERAL NOTES:
 Construction Specs. Latest Approved Ed. Dept. of Highways, 5th Ed. 1951, except as noted.
 Reinforcing Steel to be Intermediate Grade.
 Live Load: 14.4 K.
 Dead Load: For Future Wearing Surface, No Thickness Indicated.
 All Concrete to be Class A.
 Dimensions to Reinforcing Steel are to Bar Centers.
 Expanded Corrosion to Have or 3" Clear for Unless Otherwise Noted.
 Reinforcing Steel to be Buried in One Operation.
 Concrete and Reinforcing Steel in Handrail (Including Flare Handrail) Above Top of Slab to be same as for per 24' Ft. of Handrail. This includes Bars P and U.
 Cast Iron Drain
 1" Dia. x 10' Long
 1" Dia. x 10' Long

STANDARD PLAN
 RC DECK GIRDER - A-15 LOADING
 24'0" CLEAR ROADWAY 1'-6" SIDEWALKS
 20'0" AND 24'0" SPANS
 60° SKEW
 TO BE USED WITH STD. PLAN C.S. 197-15
 DATED March, 1953

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED: [Name] CHECKED: [Name] TRACED: [Name]
 CHECKED: [Name] CHECKED: [Name] CHECKED: [Name]

DATE: 1-1-50
 BY: [Name]
 DESCRIPTION: [Name]
 REVISIONS: [Table]

C.G. 81-15