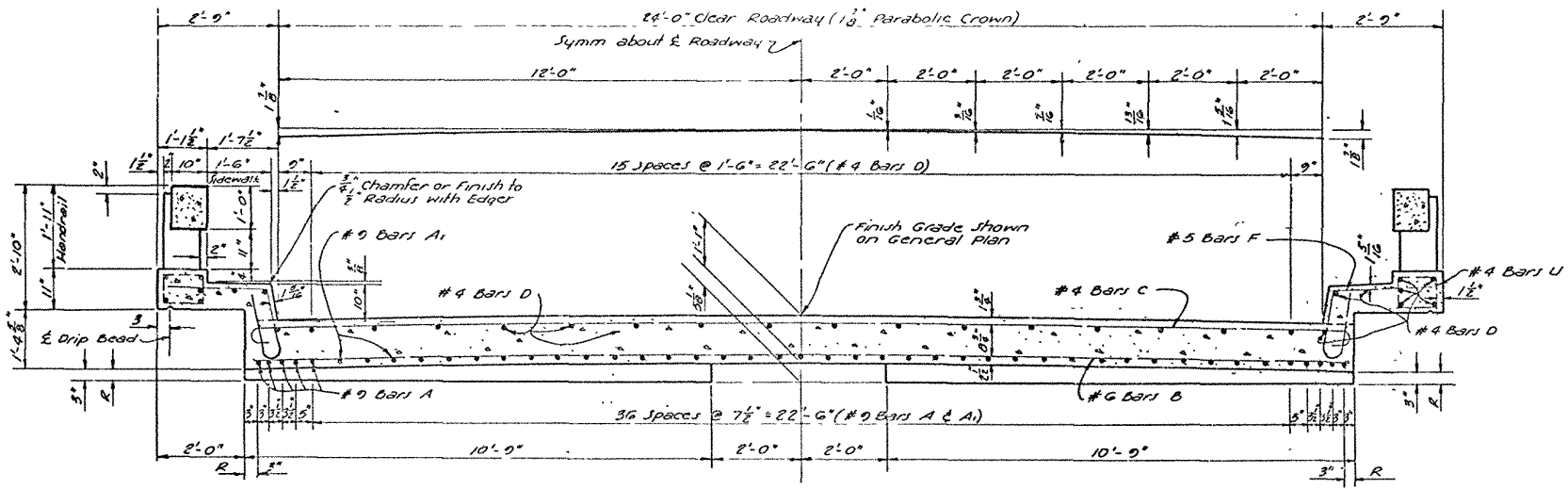
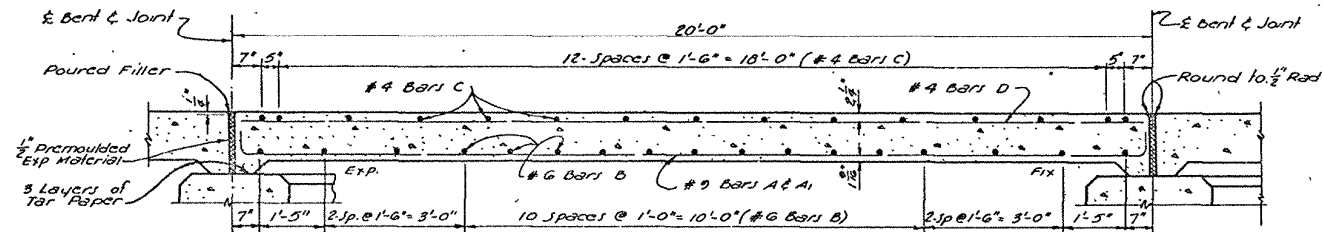
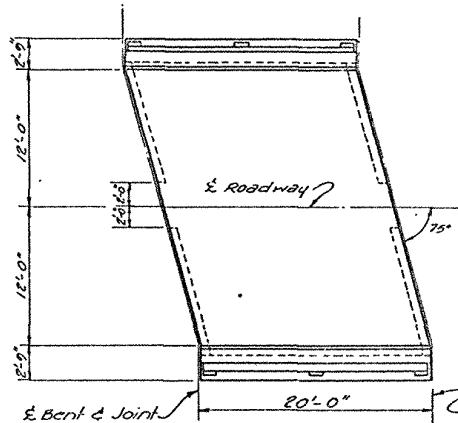




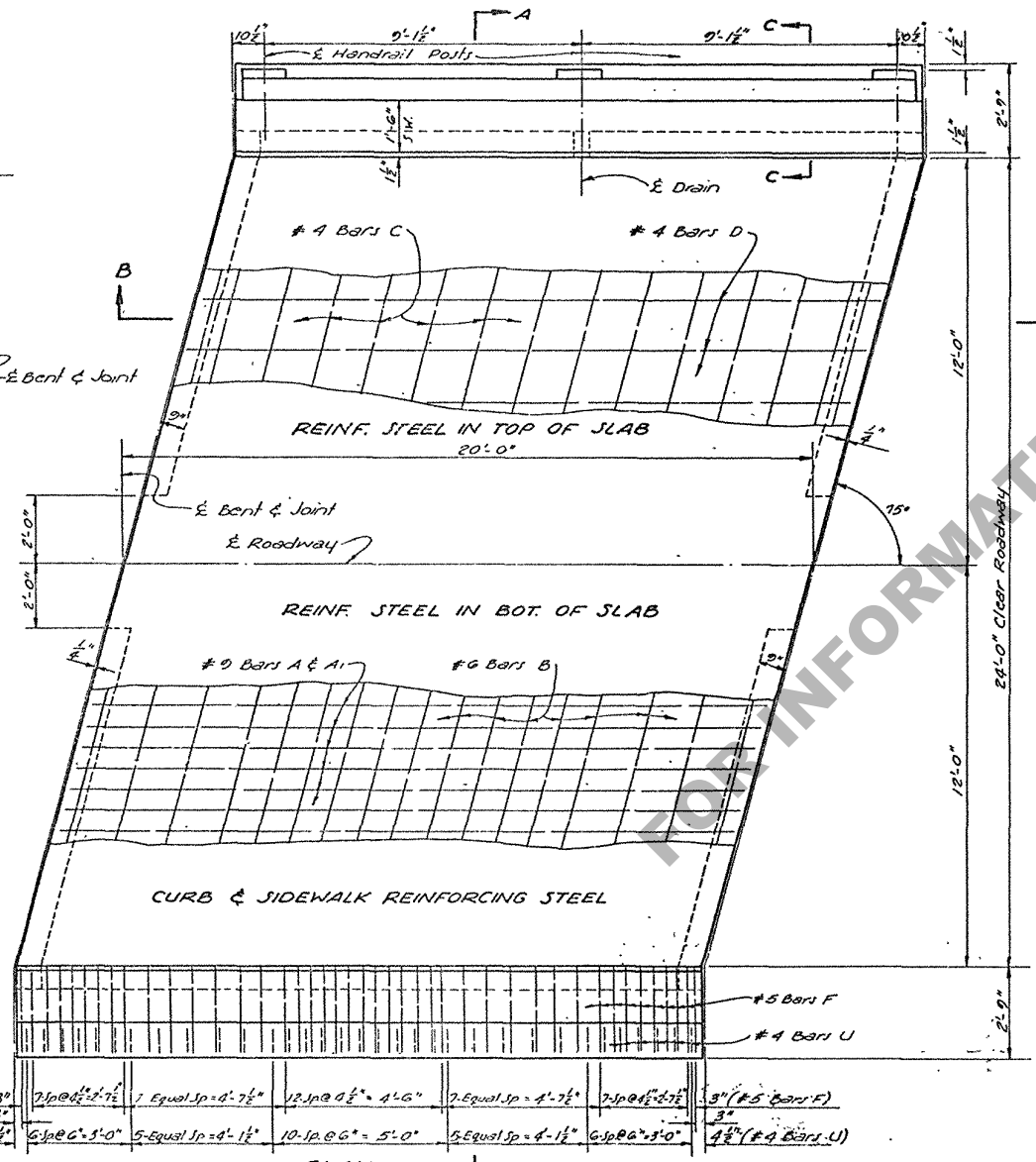
SECTION A-A



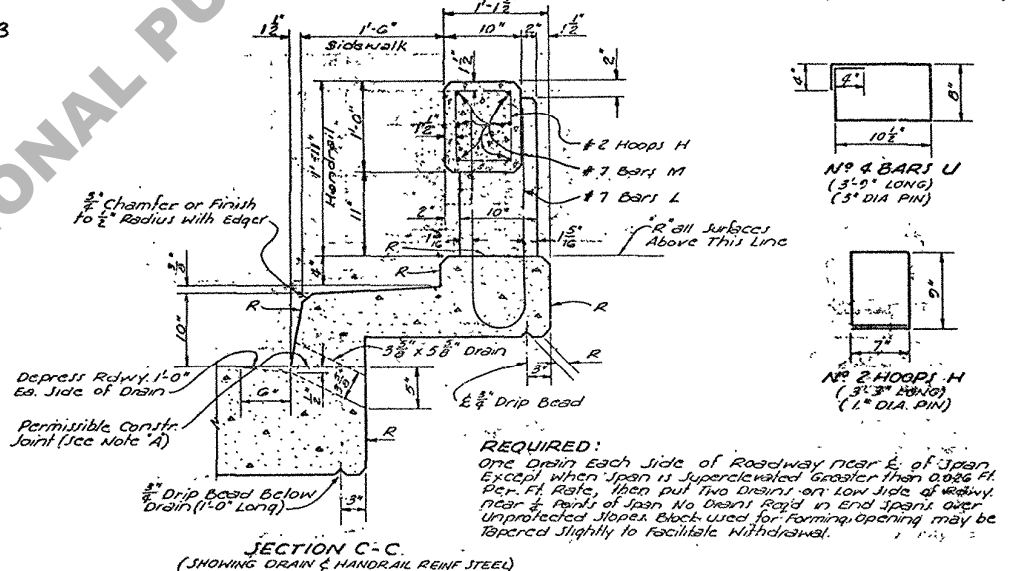
SECTION B-B



PLAN OF 75° RT. CROSSING



PLAN 75° LT. CROSSING



SECTION C-C (SHOWING DRAIN & HANDRAIL REINFORCING STEEL)

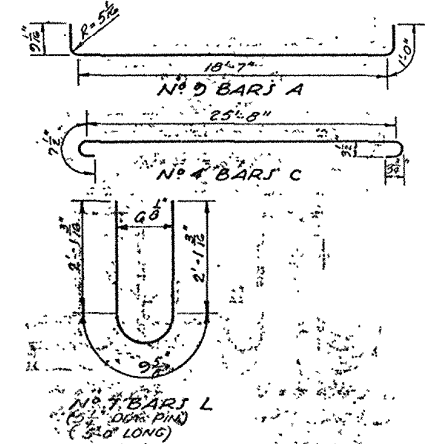
ELEVATION (BENTS NOT SHOWN)

QUANTITIES (ONE SPAN)				
BAR SIZE	N ^o	UNIT LENGTH	TOTAL LENGTH	LOCATION
#4	27	20'-7"	555'-2"	Bottom of Slab
#5	10	10'-7"	107'-0"	Bottom of Slab
TOTAL #4 BARS			508'-3"	3088 LBS.
#6	11	26'-0"	286'-0"	Bottom of Slab
TOTAL #6 BARS			286'-0"	664 LBS.
#9	26	51'-8"	1345'-2"	Sidewalk & Slab
TOTAL #9 BARS			1345'-2"	308 LBS.
#4	15	26'-0"	390'-0"	Top of Slab
#5	12	26'-0"	312'-0"	Top of Slab
#6	12	26'-0"	312'-0"	Top of Slab
#9	12	26'-0"	312'-0"	Top of Slab
TOTAL #4 BARS			390'-0"	891 LBS.
TOTAL #5 BARS			312'-0"	729 LBS.
TOTAL #6 BARS			312'-0"	729 LBS.
TOTAL #9 BARS			312'-0"	729 LBS.
TOTAL REINFORCING STEEL			2255'-0"	5145 LBS.
TOTAL CONCRETE HANDRAIL			2255'-0"	5145 LBS.

GENERAL NOTES:
 1. CONSTRUCTION SPECIFICATIONS: Latest Approved by Dept. of Highways, Ltd. Specifications.
 2. DESIGN SPECIFICATIONS: A.S.H.O. 1961, as Amended by Louisiana Specifications, 1964.
 3. LIVE LOAD: HS-20.
 4. All concrete shall be Class 4.
 5. Expansion Joints to have 2" Chamfers, unless otherwise noted.
 6. Reinforcing Bars shall be Inter. of Hard Grade, A.S.T.M. A15 or A.S.T.M. A193, or Steel, A.S.T.M. A36, conforming with A.S.T.M. A305.
 7. Distribution Reinforcing Bars shall be 1/2" dia. or larger.
 8. Pre-molded Expansion Material, Poured Filler & Fiber, is to be included in Price Bid for Class 4 Conc. for Reinforcing Steel in Handrail on Slab Span. For Reinforcing Steel in Handrail on Slab Span, this includes Bars L, R, and Concrete Handrail.
 9. R denotes Class 2 Rubbed Finish.

REQUIRED:
 One Drain Each Side of Roadway near E. of Span. Except when Span is Super-elevated Greater than 0.8% Ft. Per Ft. Rate, then put two Drains on Low Side of Roadway near E. of Span. No Drains Required in End Spans over Unprotected Slabs. Each used for forming opening may be tapered slightly to facilitate withdrawal.

NOTE A: (Required only if Cont. It is used). After Compacting, Pour for Roadway Slab, a Minimum of 3" deep. Shall Elapse or concrete in Roadway Slab shall attain a Minimum Compressive Strength of 1500 p.s.i. before Beginning Pour for Sidewalk Concrete.



DATE	DESCRIPTION	BY
7/26/65	General	W.A.K.
10/22/65	Handrail Rev. - 1965 Spec. 11.1	W.A.K.

STANDARD PLAN 20'-0" CONCRETE SLAB SPAN LIVE LOAD: HS-20 24'-0" ROADWAY 75° CROSSING 1'-6" SIDEWALK PARABOLIC CROWN		
DATED <u>Jan</u> 1963		
STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS		
DESIGNED <u>R. Smith</u>	DETAILED <u>R. Smith</u>	TRACED <u>C. Chabrier</u>
CHECKED <u>Major</u>	CHECKED <u>Major</u>	CHECKED <u>Major</u>
BRIDGE DESIGN SECTION		