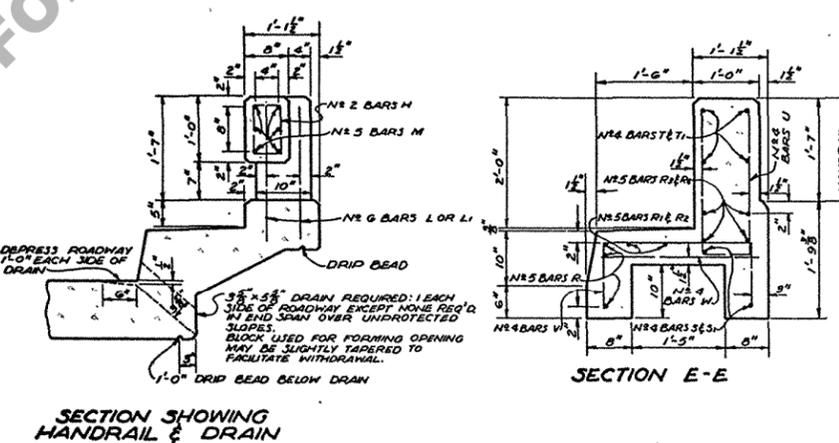
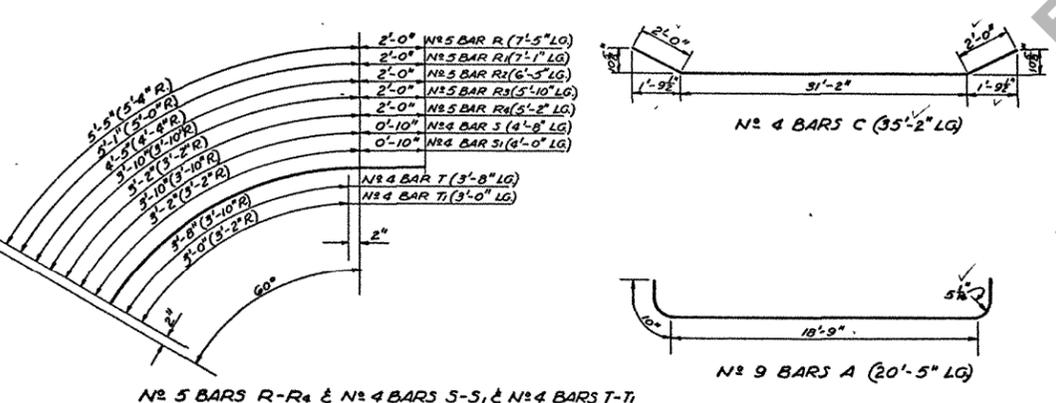


BILL OF MATERIAL						
BAR	SIZE	END SPAN		INTER. SPAN		LOCATION
		NO.	UNIT LGTH.	NO.	UNIT LGTH.	
A	#9	40	20'-5"	40	20'-5"	BOTTOM OF SLAB
TOTAL #9		80	939'-2"	80	939'-2"	
			3193 LBS.		3193 LBS.	
B	#5	17	31'-5"	17	31'-5"	BOTTOM OF SLAB
R	#5	6	7'-5"	6	4'-6"	END FLARE
R1	#5	2	7'-1"	2	14'-2"	END FLARE
R2	#5	2	6'-5"	2	12'-10"	END FLARE
R3	#5	4	5'-10"	4	23'-4"	END FLARE
R4	#5	4	5'-2"	4	20'-8"	END FLARE
TOTAL #5		45	649'-7"	45	534'-1"	
			678 LBS.		557 LBS.	
C	#4	16	35'-2"	16	35'-2"	TOP OF SLAB
D	#4	26	19'-8"	26	19'-8"	SLAB, SIDEWALK & CURBS
E	#4	20	3'-5"	20	3'-5"	SIDEWALK CURB
F	#4	40	5'-2"	40	5'-2"	CURB
G	#4	8	2'-4"	8	18'-8"	END WALLS
K	#4	4	5'-11"	4	15'-8"	END WALLS
S	#4	2	4'-8"	2	9'-8"	END FLARES
S1	#4	2	4'-0"	2	8'-0"	END FLARES
V	#4	10	4'-5"	10	48'-2"	END FLARES
W	#4	16	2'-5"	16	38'-8"	END FLARES
TOTAL #4		148	1483'-6"	148	1349'-0"	
			991 LBS.		901 LBS.	
TOTAL REINF STEEL (1) END SPAN = 4862 LBS.						
TOTAL CLASS "A" CONC. (1) END SPAN = 23.16 CU. YDS.						
TOTAL HANDRAIL (1) END SPAN = 47.38 LIN. FT.						
TOTAL REINF STEEL (1) INTER. SPAN = 4651 LBS.						
TOTAL CLASS "A" CONC. (1) INTER. SPAN = 21.98 CU. YDS.						
TOTAL HANDRAIL (1) INTER. SPAN = 39.00 LIN. FT.						



**GENERAL NOTES:**  
 CONSTRUCTION SPECIFICATIONS: LATEST APPROVED LA. DEPT. OF HIGHWAYS STANDARD SPECIFICATIONS.  
 DESIGN SPECIFICATIONS: A.A.S.H.O. STANDARD SPECS. FOR HIGHWAY BRIDGES, 1953.  
 LIVE LOAD: H 20-316+40. DEAD LOAD: CALCULATED WEIGHT OF MATERIALS.  
 EXPOSED CORNERS TO BE CHAMFERED 3/8" EXCEPT AS NOTED. DIMENSIONS RELATING TO REINFORCING STEEL ARE TO BAR CENTERS. REINFORCING STEEL TO BE INTERMEDIATE OR HARD GRADE A.S.T.M. A19 OR RAIL STEEL A.S.T.M. A19.  
 PRE-MOULDED EXPANSION MATERIAL, POURED FILLER & TAR PAPER INCLUDED IN PRICE BID FOR CONCRETE.  
 CONCRETE AND REINFORCING STEEL IN HANDRAIL (INCLUDING FLARE HANDRAIL) ABOVE TOP OF 5" SIDEWALK CURB TO BE PAID FOR PER LIN. FT. OF HANDRAIL. THIS INCLUDES BARS L, LI & U THAT PROJECT INTO 3/4" CURB. ALL CONCRETE TO BE CLASS "A".

**STANDARD PLAN**  
 20'-0" CONCRETE SLAB SPAN  
 60° CROSSING  
 26'-0" CLEAR ROADWAY 1'-6" SIDEWALKS  
 TO BE USED WITH STD. PLAN C-5-81-20

DESIGNED COUNTY 11111  
 CHECKED C. J. WILSON  
 TRACED C. J. WILSON  
 CHECKED C. J. WILSON

DATE \_\_\_\_\_ BY \_\_\_\_\_  
 REVISIONS \_\_\_\_\_

BRIDGE DESIGN SECTION