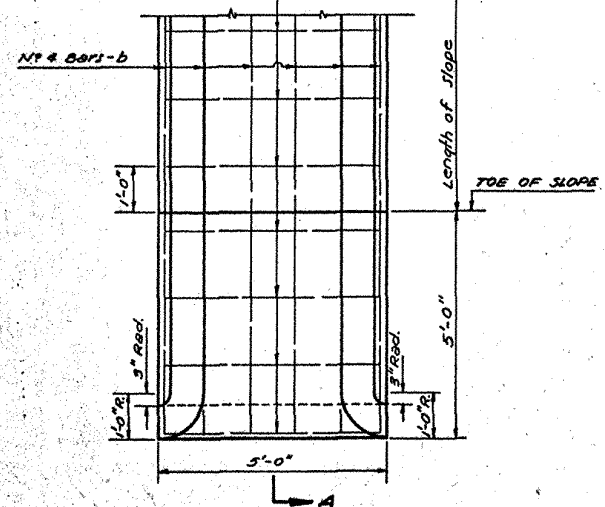
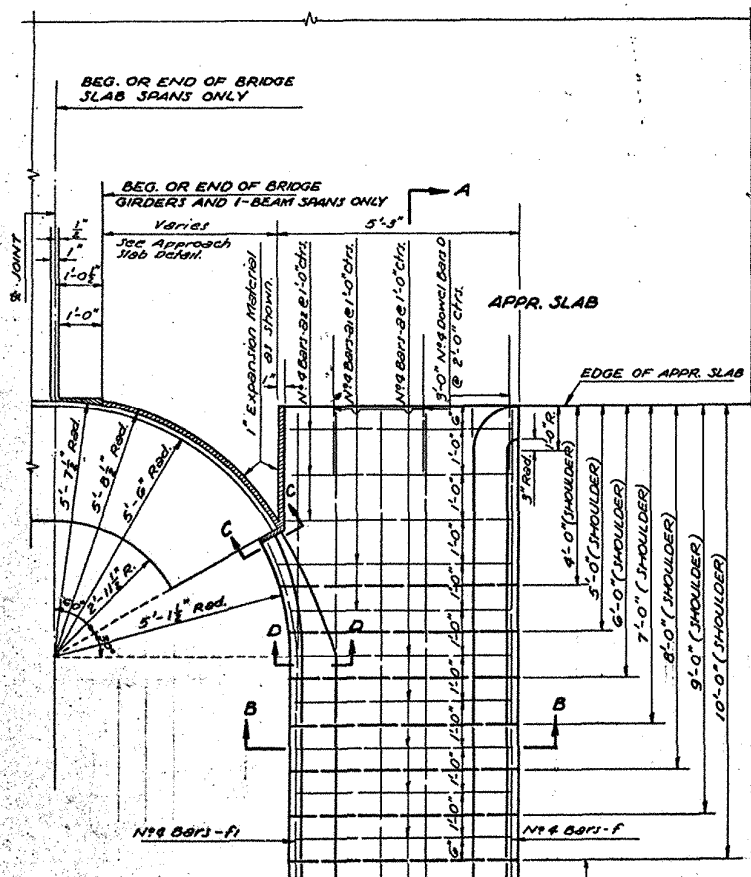
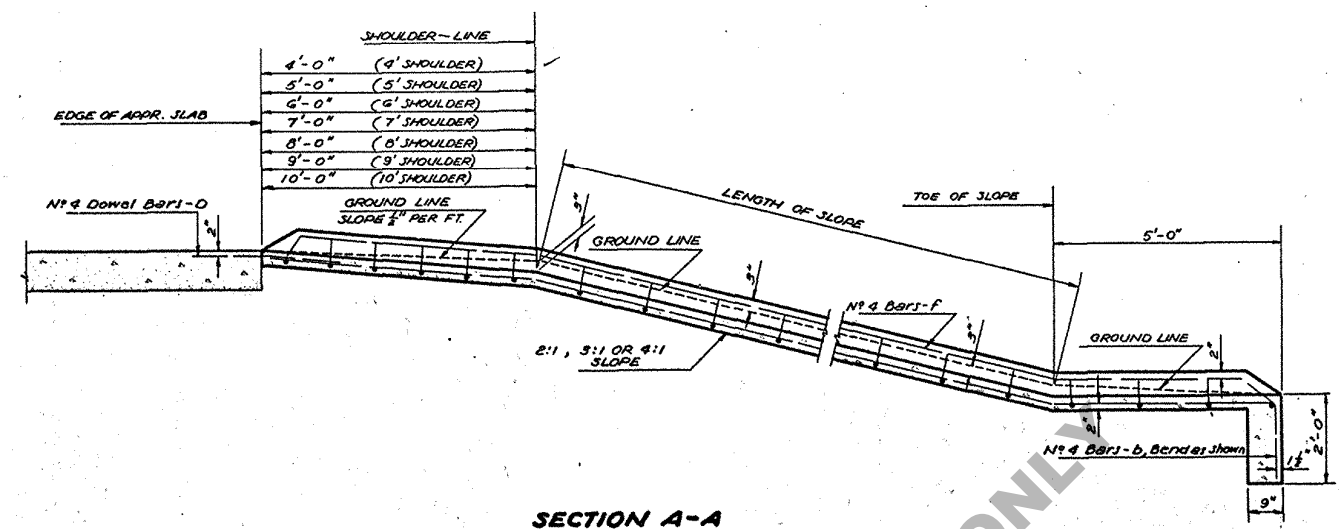
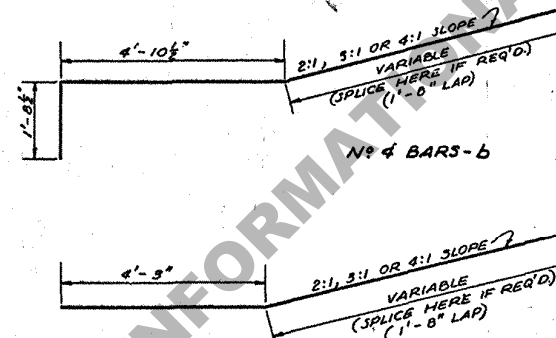
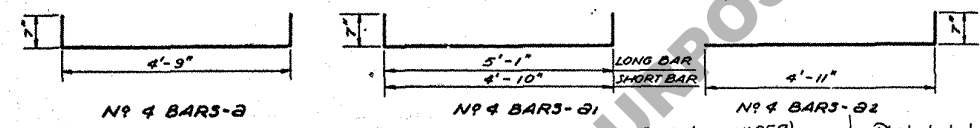




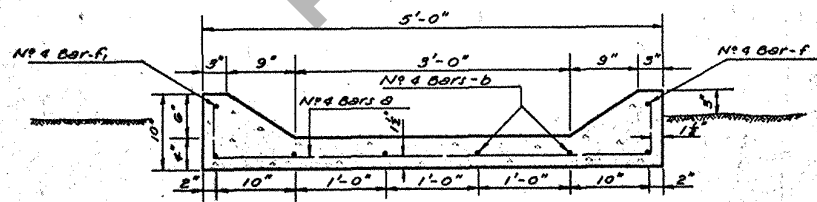
PLAN



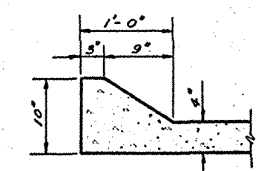
SECTION A-A



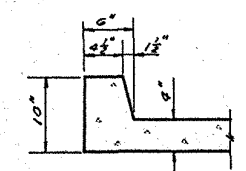
NOTE: Bar-f1 to be curved to follow back side of curb to bridge end-flare.



SECTION B-B



SECTION D-D
SHOWING NORMAL CURB SECTION



SECTION C-C
SHOWING CURB SECTION AT END OF BRIDGE FLARE

ESTIMATED QUANTITIES		
~4' SHOULDER~		
CLASS A CONCRETE	FROM EDGE OF APPR. SLAB TO SHOULDER LINE	= 0.32 CU. YDS.
" " "	PER FOOT OF SLOPE	= 0.005 CU. YDS.
" " "	FROM TOE OF SLOPE TO END OF DRAIN	= 0.65 CU. YDS.
DEFORMED REINF. STEEL	FROM EDGE OF APPR. SLAB TO SHOULDER LINE	= 40 LBS.
" " "	PER FOOT OF SLOPE	= 7.97 LBS.
" " "	FROM TOE OF SLOPE TO END OF DRAIN	= 48 LBS.
~5' SHOULDER~		
CLASS A CONCRETE	FROM EDGE OF APPR. SLAB TO SHOULDER LINE	= 0.41 CU. YDS.
" " "	PER FOOT OF SLOPE	= 0.005 CU. YDS.
" " "	FROM TOE OF SLOPE TO END OF DRAIN	= 0.65 CU. YDS.
DEFORMED REINF. STEEL	FROM EDGE OF APPR. SLAB TO SHOULDER LINE	= 49 LBS.
" " "	PER FOOT OF SLOPE	= 7.97 LBS.
" " "	FROM TOE OF SLOPE TO END OF DRAIN	= 48 LBS.
~6' SHOULDER~		
CLASS A CONCRETE	FROM EDGE OF APPR. SLAB TO SHOULDER LINE	= 0.49 CU. YDS.
" " "	PER FOOT OF SLOPE	= 0.005 CU. YDS.
" " "	FROM TOE OF SLOPE TO END OF DRAIN	= 0.65 CU. YDS.
DEFORMED REINF. STEEL	FROM EDGE OF APPR. SLAB TO SHOULDER LINE	= 53 LBS.
" " "	PER FOOT OF SLOPE	= 7.97 LBS.
" " "	FROM TOE OF SLOPE TO END OF DRAIN	= 48 LBS.
~7' SHOULDER~		
CLASS A CONCRETE	FROM EDGE OF APPR. SLAB TO SHOULDER LINE	= 0.58 CU. YDS.
" " "	PER FOOT OF SLOPE	= 0.005 CU. YDS.
" " "	FROM TOE OF SLOPE TO END OF DRAIN	= 0.65 CU. YDS.
DEFORMED REINF. STEEL	FROM EDGE OF APPR. SLAB TO SHOULDER LINE	= 60 LBS.
" " "	PER FOOT OF SLOPE	= 7.97 LBS.
" " "	FROM TOE OF SLOPE TO END OF DRAIN	= 48 LBS.
~8' SHOULDER~		
CLASS A CONCRETE	FROM EDGE OF APPR. SLAB TO SHOULDER LINE	= 0.66 CU. YDS.
" " "	PER FOOT OF SLOPE	= 0.005 CU. YDS.
" " "	FROM TOE OF SLOPE TO END OF DRAIN	= 0.65 CU. YDS.
DEFORMED REINF. STEEL	FROM EDGE OF APPR. SLAB TO SHOULDER LINE	= 77 LBS.
" " "	PER FOOT OF SLOPE	= 7.97 LBS.
" " "	FROM TOE OF SLOPE TO END OF DRAIN	= 48 LBS.
~9' SHOULDER~		
CLASS A CONCRETE	FROM EDGE OF APPR. SLAB TO SHOULDER LINE	= 0.73 CU. YDS.
" " "	PER FOOT OF SLOPE	= 0.005 CU. YDS.
" " "	FROM TOE OF SLOPE TO END OF DRAIN	= 0.65 CU. YDS.
DEFORMED REINF. STEEL	FROM EDGE OF APPR. SLAB TO SHOULDER LINE	= 86 LBS.
" " "	PER FOOT OF SLOPE	= 7.97 LBS.
" " "	FROM TOE OF SLOPE TO END OF DRAIN	= 48 LBS.
~10' SHOULDER~		
CLASS A CONCRETE	FROM EDGE OF APPR. SLAB TO SHOULDER LINE	= 0.83 CU. YDS.
" " "	PER FOOT OF SLOPE	= 0.005 CU. YDS.
" " "	FROM TOE OF SLOPE TO END OF DRAIN	= 0.65 CU. YDS.
DEFORMED REINF. STEEL	FROM EDGE OF APPR. SLAB TO SHOULDER LINE	= 95 LBS.
" " "	PER FOOT OF SLOPE	= 7.97 LBS.
" " "	FROM TOE OF SLOPE TO END OF DRAIN	= 48 LBS.

GENERAL NOTES:
CONSTRUCTION SPECS. Latest Approved La. Dept. of Highway Specs.
Dimensions Relating to Reinforcing Steel are to bar centers,
concrete to be Class A.
Chamfer Exposed Corners 1/4".

DISCARDED
RETRACED
AND
CHECKED
SEE NEW
C.M. 80
DATED 8.1.58

STANDARD PLAN REINF. CONC. SHOULDER DRAINS AT BRIDGE ENDS		
STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS		
DESIGNED <i>W. J. H. H.</i>	DETAILED <i>H. J. H.</i>	TRACED <i>E. C. H.</i>
CHECKED <i>L. J. H.</i>	CHECKED <i>L. J. H.</i>	CHECKED <i>L. J. H.</i>
BRIDGE DESIGN SECTION		

DATE	DESCRIPTION	BY
7-18-57	Dim. of Bridge End	R. J. H.
7-28-55	Added 5' x 5' x 10' Shoulder	R. J. H.
5-20-55	RETRACTED & RETRACED	R. J. H.
5-29-55	GROUND LINE SLOPE ON SHOULDER	R. J. H.
9-25-57	CHANGES FOR NEW APPR. SLAB	R. J. H.