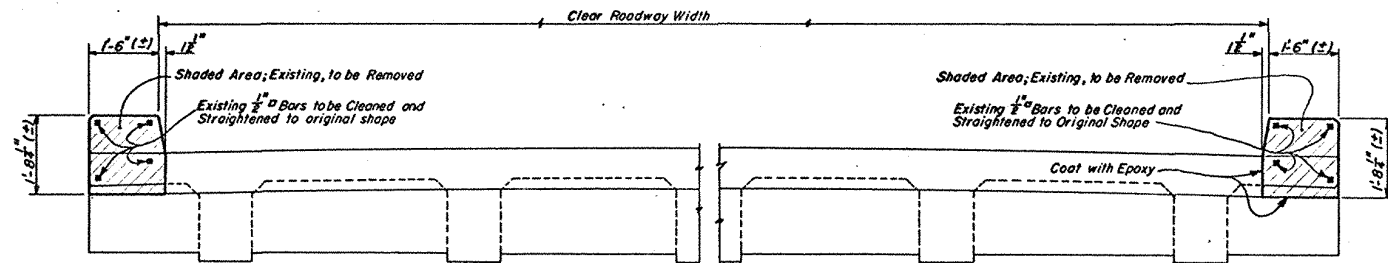
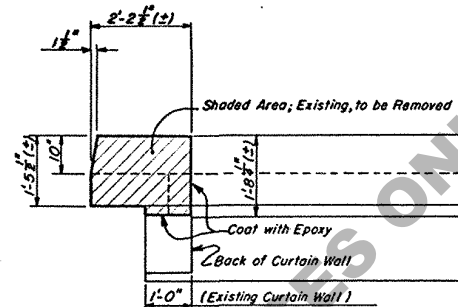


SECTION A-A

NOTE:
Where New Concrete is to be Bonded to existing concrete surfaces the existing surfaces shall be coated with an adhesive such as "THIOLKOL LIQUID POLYMER/EPPOXY" OR APPROVED EQUAL, which shall be placed in accordance with manufacturer's instructions prior to placing New Concrete.



END ELEVATION OF END SPAN
(EXISTING)



PART SIDE ELEVATION
OF END SPAN
(EXISTING)

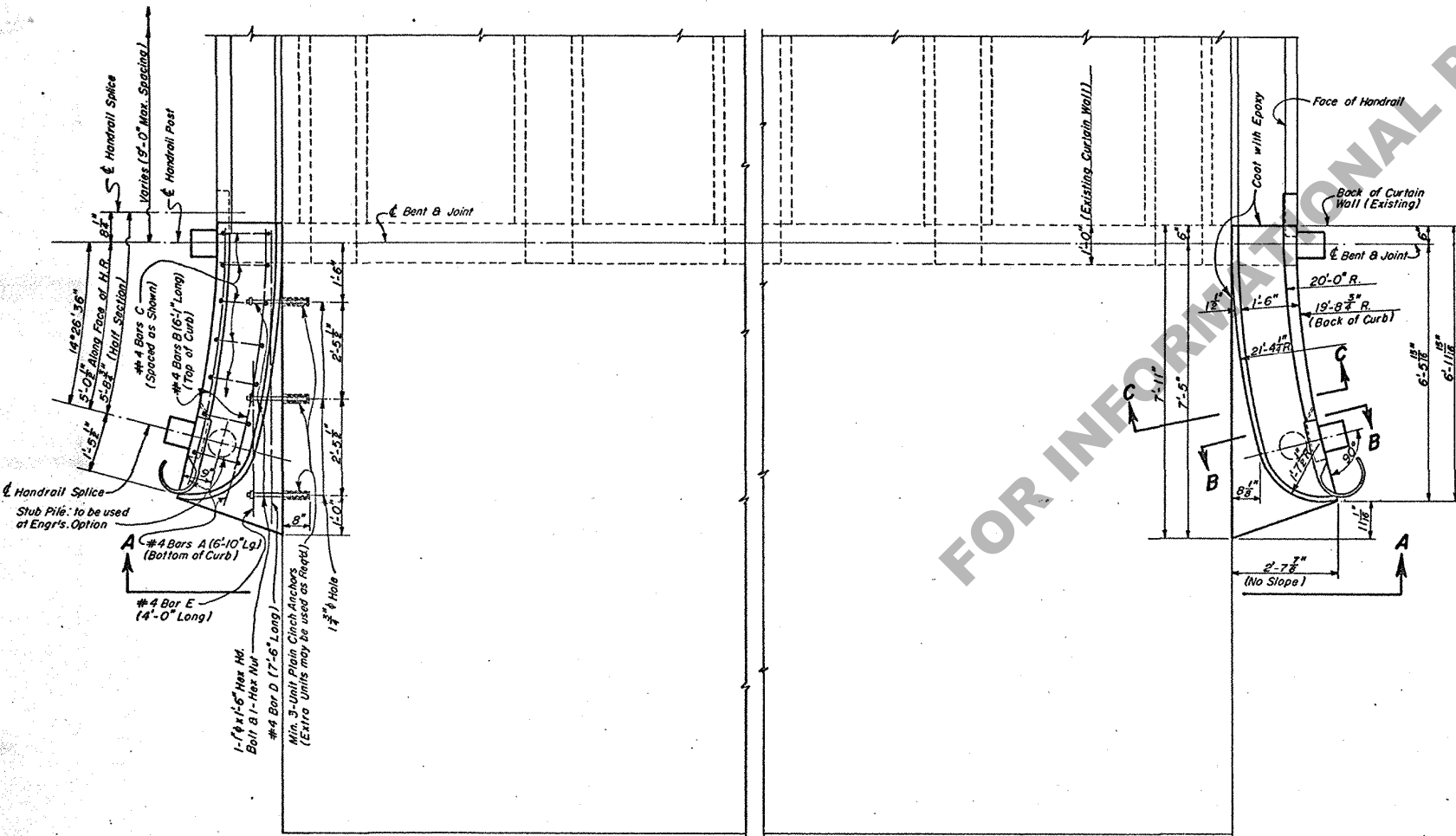
BILL OF MATERIALS FOR ONE BRIDGE END (2-FLARES)

BAR	SIZE	Nº	UNIT LENGTH	TOTAL LENGTH	LOCATION
A	#4	4	6'-10"	27'-4"	Bottom of Curb
B	#4	4	6'-1"	24'-4"	Top of Curb
C	#4	14	5'-6"	77'-0"	Stirrups in Curb
D	#4	2	7'-6"	15'-0"	Long. in Flare
E	#4	2	4'-0"	8'-0"	Long. in Flare
TOTAL #4 BARS = 151'-8" = 101 LBS.					
TOTAL DEFORMED REINFORCING STEEL = 101 LBS.					
TOTAL GLASS "A" CONCRETE = 1.55(1) CU. YDS.					
DEEP BEAM HANDRAIL = 13.00 LIN. FT.					
TERMINAL SECTIONS = 2 EA.					
HANDRAIL POSTS = 4 EA.					
1" x 1'-6" BOLTS, NUTS & CINCH ANCHORS = 14 EA. *					
OGEE WASHERS (FOR 1" x 1'-6" BOLTS) = 8 EA.					
5/8" x 10" BOLTS, NUTS & WASHERS = 4 EA.					
SHIMS (FOR HANDRAIL POSTS) = 4 EA.					

* Includes 6 - Nuts, Bolts & Cinch Anchors used to attach Flares to existing Approach Slab.

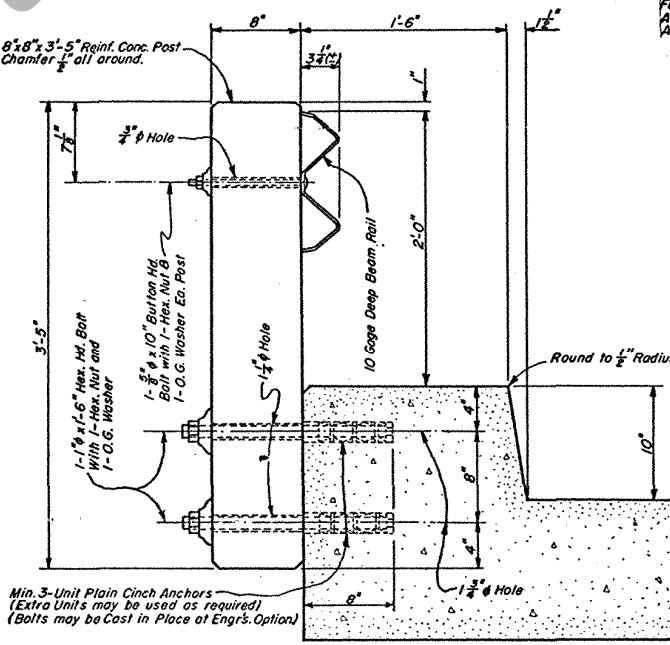
GENERAL NOTES:

Construction Specifications: Latest approved La. Dept. of Hwys. Standard Specifications.
Design Specifications: A.A.S.H.O. 1957, as amended to Dec., 1960.
Reinforcement Bars shall be Intermediate or Hard Grade, A.S.T.M. A15, or Rail Steel A.S.T.M. A16 conforming with A.S.T.M. A305.
Dimensions relating to Reinforcing Steel are to Bar Centers.
All Concrete to be Class "A".
For Details of Handrail Posts and Shims see Standard Plan C.M. 208.
For Details of Terminal Sections and Handrail see Standard Plan R.F. 14.
All Hardware to be plain unless otherwise noted.
All exposed corners to be Chamfered to match Chamfer on Existing Bridge Structure.

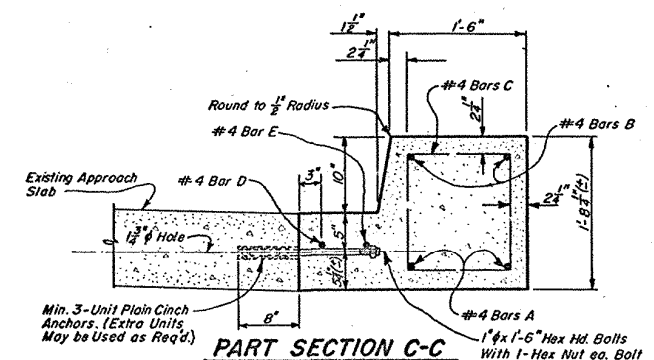


PART PLAN
SHOWING REINFORCING

PART PLAN
SHOWING DIMENSIONS



SECTION B-B



PART SECTION C-C

NOTE:
TO BE USED WITH STD. PLANS:
C.M. 208 DATED AUG. 16, 1960
R.F. 14 DATED DEC., 1957

**STANDARD PLAN
DETAILS FOR REPLACING STRAIGHT
CONC. END FLARES WITH CURVED
DEEP BEAM END FLARES**

DATED April 10, 1961

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED	Detailed	TRACED	Traced
CHECKED	Checked	CHECKED	Checked
BRIDGE DESIGN SECTION			