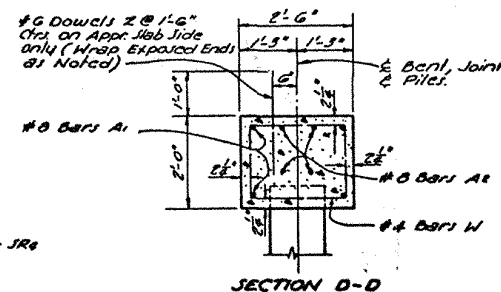
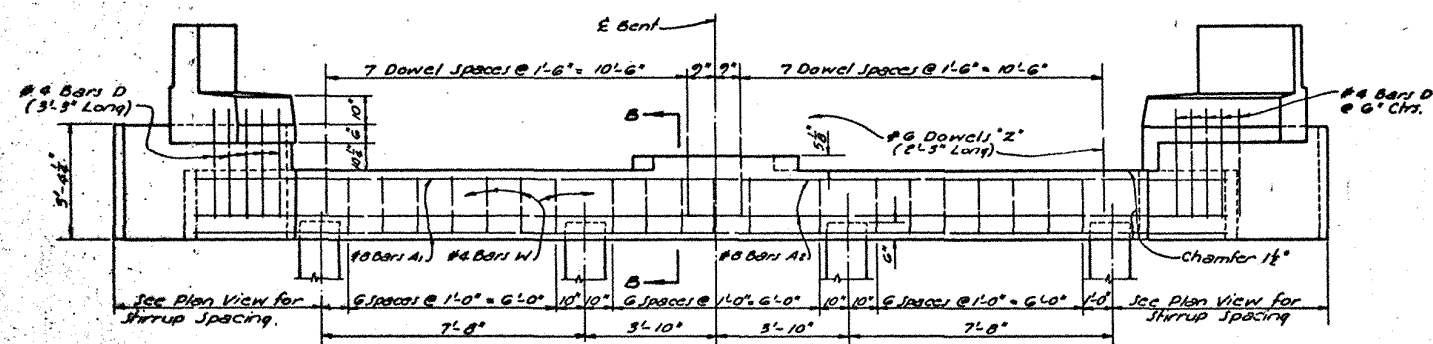


[illegible]

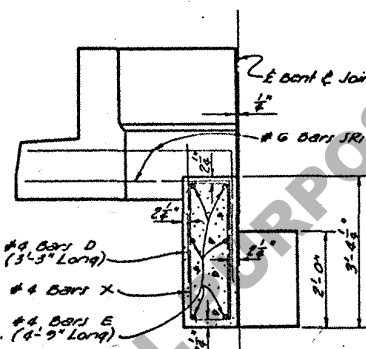
SECTION A-A



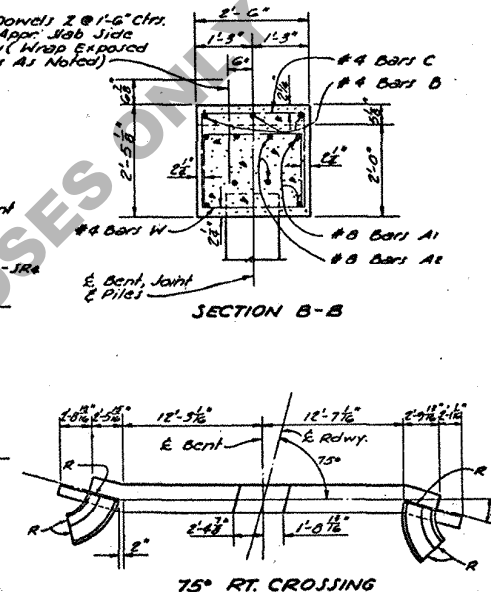
SECTION D-D



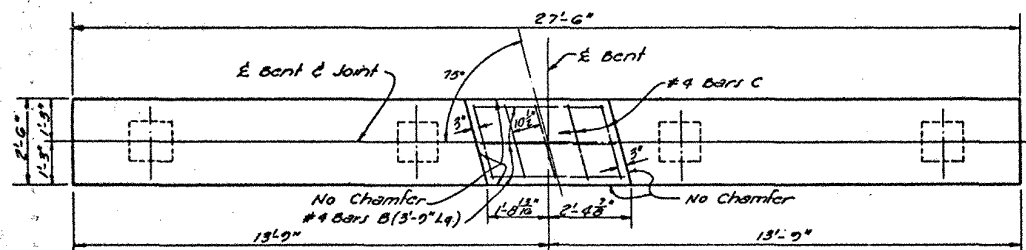
ELEVATION OF END BENT



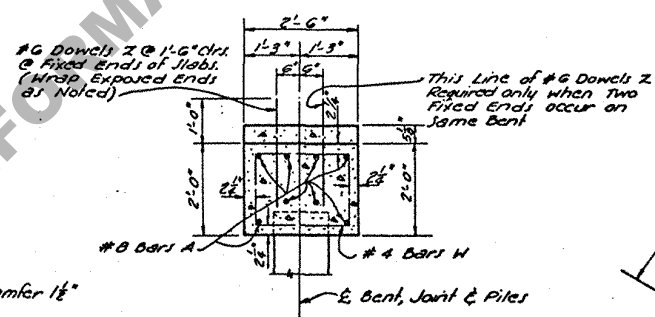
END ELEVATION
END BENT



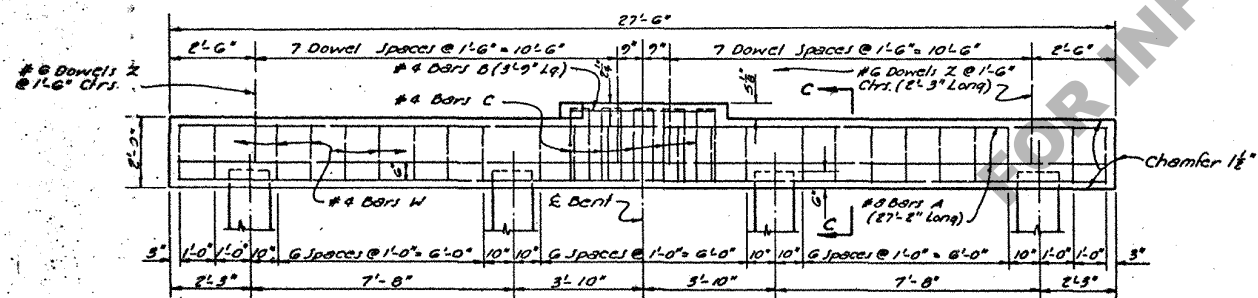
75° RT. CROSSING



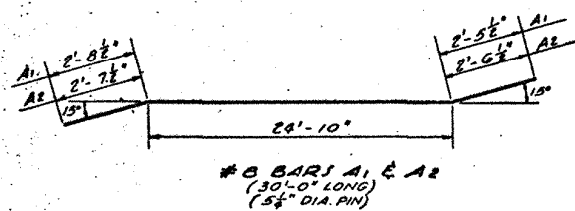
PLAN OF INTERMEDIATE BENT



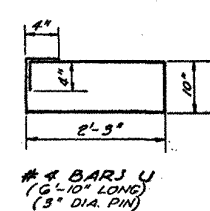
SECTION C-C



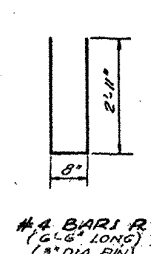
ELEVATION OF INTERMEDIATE BENT



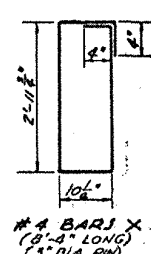
6 BARS A1 & A2
(30' 0" LONG)
(5 1/8" DIA. PIN)



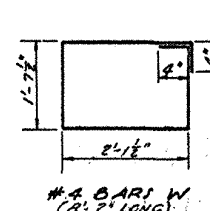
#4 BARS U
(6'-10" LONG)
(3" DIA. PIN)



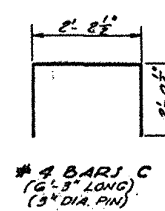
#4 BARI R
(6'6" LONG)
(3" DIA PIN)



* 4 BARS X
(8'-4" LONG)
(1" DIA PIN)



#4 BARS V
(8' 2" LONG)

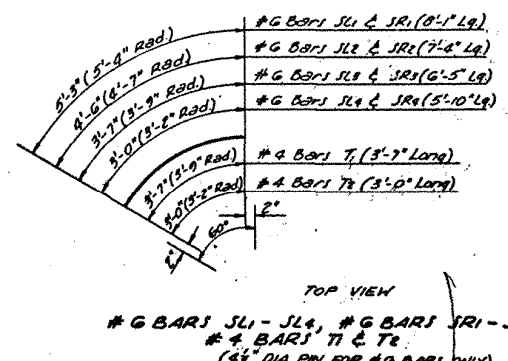


* 4 BARS C
(6'-3" LONG)
(3" DIA. PIN)

BENT TYPE	CLASS "A" CONCRETE (CU. YD.) *	DEF. REINF. STEEL (LBS.)	AVE. PILE LOAD (TONS)
4- PILE END BENT *	8.40	1240	23.8
4- PILE INTER. BENT	5.15	799 *	23.8

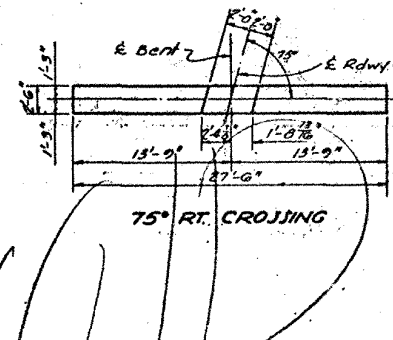
- * Quantities Computed on Basis of 18" Precast Concrete Piles
- * To Provide for Future Extension of Bridge, End Bents are Designed for Same Load as Intermediate Bent.
- Add 54 Lbs (16-#6 Dowels 2) When Two Fixed Ends occur on an Intermediate Bent.

GENERAL NOTES:
CONSTRUCTION SPECIFICATIONS: latest Approved by Dept. of Highways Standard Specifications.
DESIGN SPECIFICATIONS: A.A.J.M.O. Jtd. Specs. for Highway Bridges, 1962. Amended to Dec. 31, 1962.
Live Load: A15-44.
Reinforcing Bars shall be Intermediate or Hard Grade, A.I.T.M. A15 or Rail Steel A.I.T.M. A16, conforming with A.I.T.M. A305.
Dimensions Relating to Reinforcing Steel are to Bar Centers.
All Concrete is Class 2.
All Exposed Ends of #6 Dowels to be wrapped with 2 Layers of 15# Tar Paper.
Close Filling tubes made of compressible material not less than 1/2" thick may be substituted.
For Details: Conc. Pile, See Jtd. Plan as shown on General Plan.
Concrete and Steel in Jotwell Curb Flare and Handrail Flare are included in Bar Cap Quantities and are to be finished as Rubbed Finish.
Chamfer all exposed corners, unless otherwise noted.
Tar Paper wrappings to be included in Price bid for Class 2 Concrete.
On End Gents, All Exposed Vertical Surfaces and Chamfers on Cap to have Class 2 Rubbed Finish.
All Exposed Surfaces on Abutment, abutment the Limit of the Edge of Bridge Slab to have a Class 2 Rubbed Finish.
On Intermediate Gents, All Vertical Surfaces and Chamfers above the Low Water or Ground line to have a Class 2 Rubbed Finish.
Reinforcing Class 2 Rubbed Finish not otherwise shown.



TOP VIEW

6 BARS SL1 - SL4, # 6 BARS SR1 - SR4
4 BARS T1 & T2
(4" DIA. BARS FOR 40,000 PSI)



75° RT. CROSSING

STANDARD PLAN
PRECAST CONCRETE PILE BENTS
 FOR 20'-0" CONCRETE SLAB SPAN
 LIVE LOAD H15-44
 24'-0" ROADWAY 1'-6" SIDEWALKS

DATED 20/11 1965

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED <i>P. Simon</i>	DETAILED <i>P. Simon</i>	TRACED <i>E. Clabinger</i>
CHECKED <i>Tracy</i>	CHECKED <i>Tracy</i>	CHECKED <i>P. Simon</i>

BCSS15C-75-24P