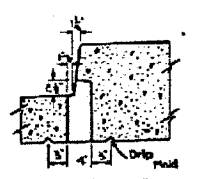
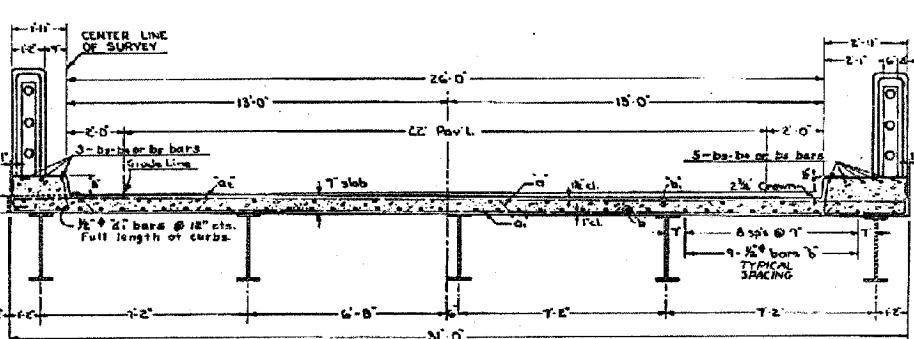
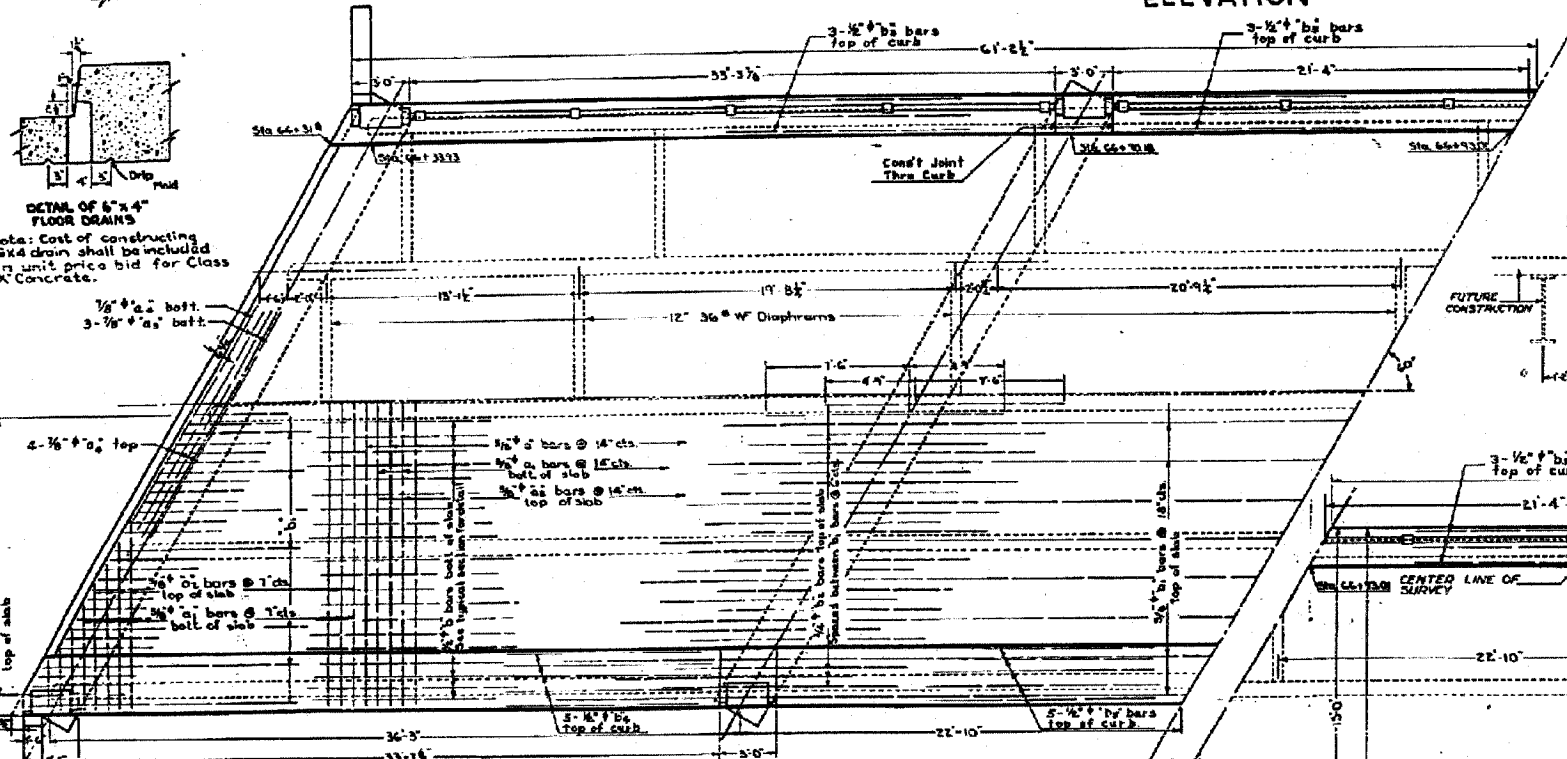


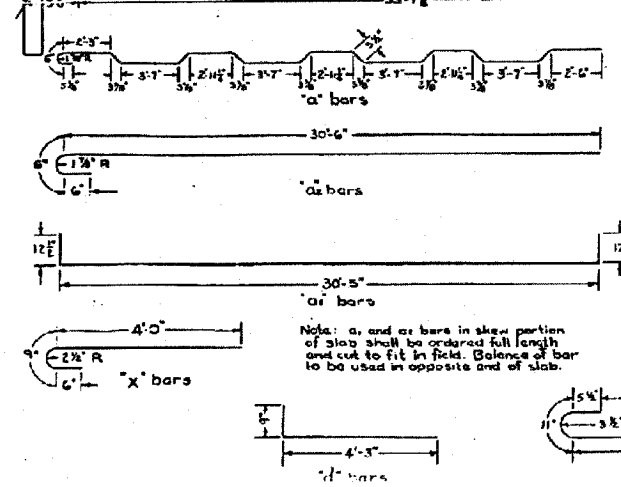
ELEVATION



DETAIL OF 6" x 4" FLOOR DRAINS
 Note: Cost of constructing 6"x4" drain shall be included in unit price bid for Class "X" Concrete.



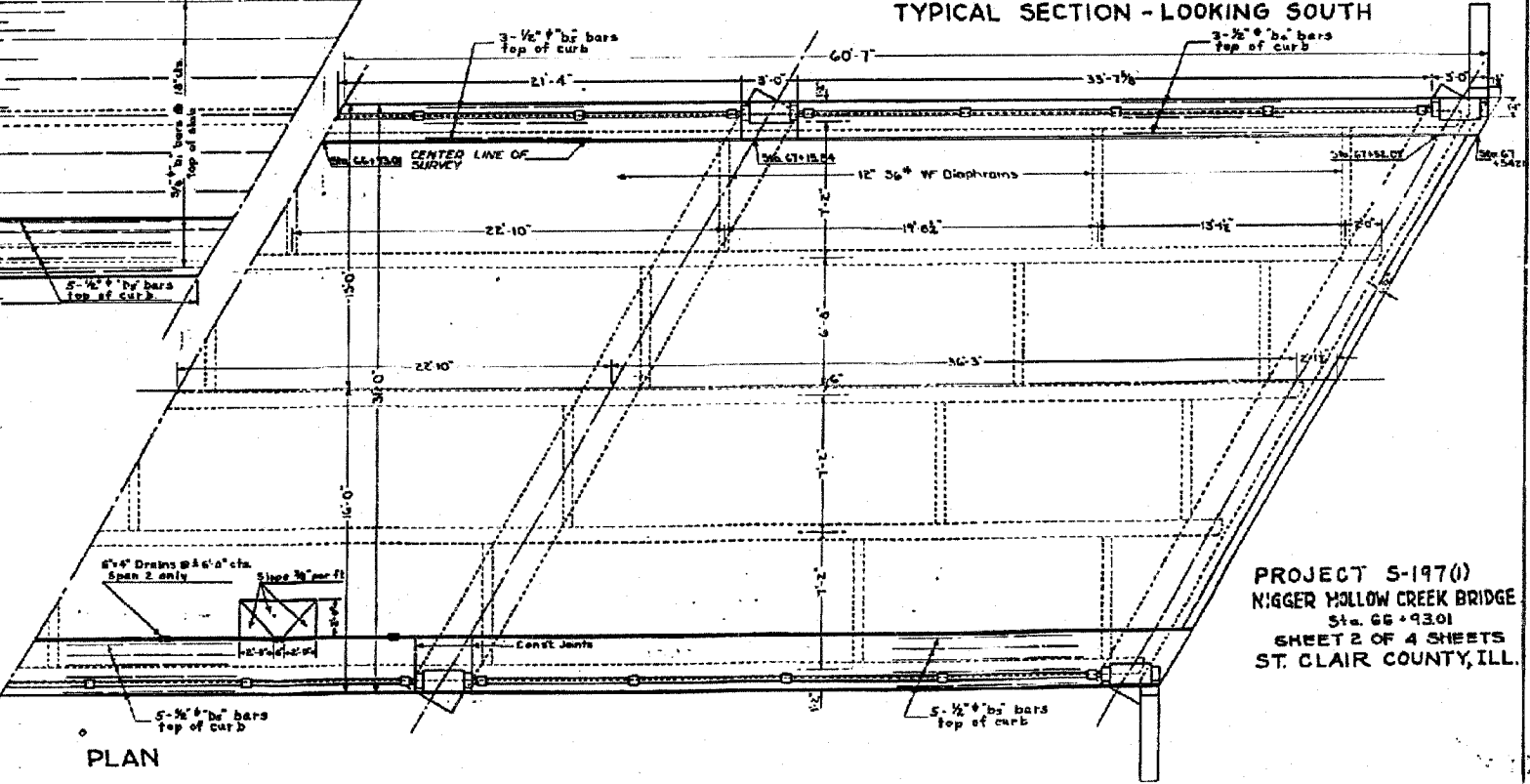
TYPICAL SECTION - LOOKING SOUTH



BILL OF MATERIALS - SUPERSTRUCTURE

BAR	NO	SIZE	LENGTH
a	90	3/4"	32'-0"
a1	119	3/8"	32'-0"
a2	119	3/8"	31'-6"
b	24	1/2"	10'-0"
b1	108	5/8"	25'-9"
b2	80	3/4"	12'-3"
b3	16	3/4"	15'-0"
c	48	3/4"	5'-0"
d	242	1/2"	5'-0"
e	48	1/2"	2'-9"
f	124	3/4"	5'-3"
g	16	1/2"	18'-6"
h	16	1/2"	21'-9"
i	10	1/2"	32'-2"

CLASS "X" CONCRETE 102.8 CU YD
 HANDRAIL CONCRETE 2.2 CU YD
 REINFORCEMENT BARS 21,500 LBS
 STRUCTURAL STEEL 75,390 LBS
 NAME PLATE 1 EACH
 METAL HANDRAIL 2190 LBS FT.



PLAN

PROJECT S-197(1)
 NIGGER HOLLOW CREEK BRIDGE
 Sta. 66+93.01
 SHEET 2 OF 4 SHEETS
 ST. CLAIR COUNTY, ILL.

F.A.S. ROUTE No. 840, SEC. 146 B.F.