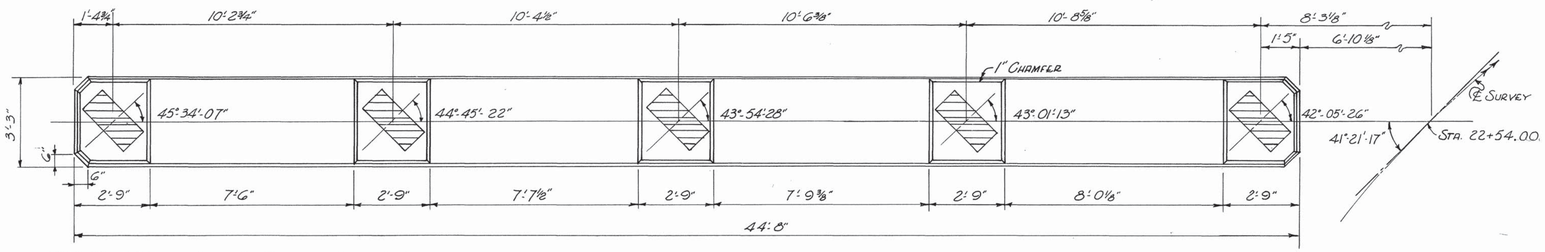
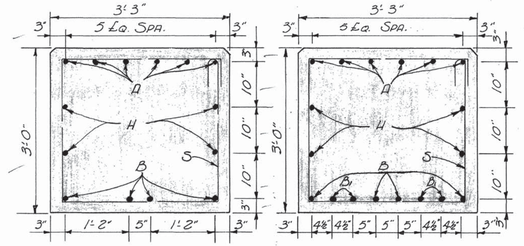
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	TENN.		19	50	145

I-75-3(9)85



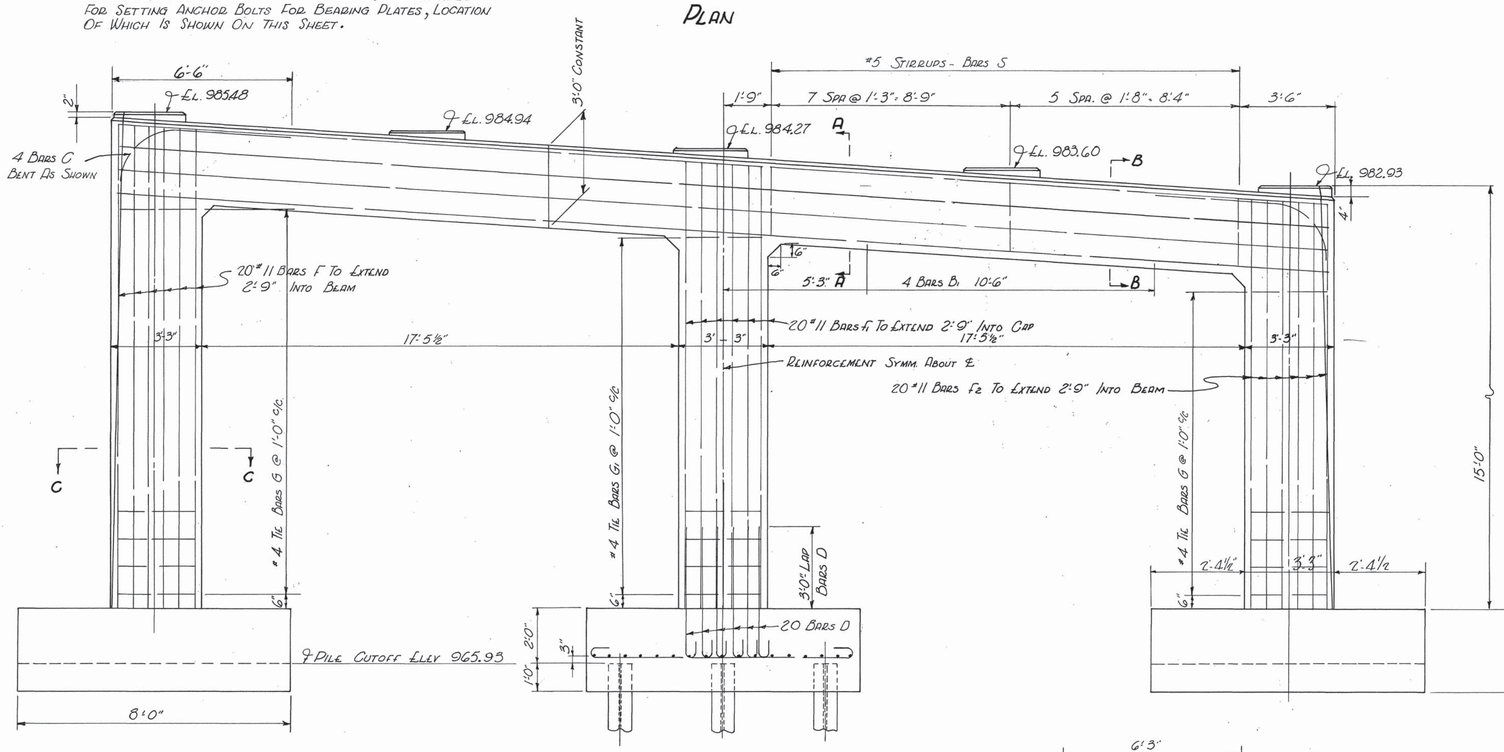
NOTE: WHEN DOUBLING BENT CAP PROVISIONS SHALL BE MADE FOR SETTING ANCHOR BOLTS FOR BEARING PLATES, LOCATION OF WHICH IS SHOWN ON THIS SHEET.

PLAN



SECTION A-A

SECTION B-B



ELEVATION BENT NO. 2

LOOKING FORWARD ON SURVEY

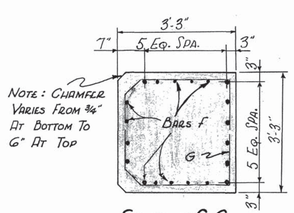
END ELEVATION

BILL OF STEEL

BAR	NO.	SIZE	LENGTH
A	6	#10	44'-2"
B	4	#11	44'-2"
B_1	8	#11	10'-6"
C	8	#11	11'-8"
D	60	#11	5'-9"
E	102	#6	8'-10"
F	20	#11	17'-1"
F_1	20	#11	15'-9"
F_2	20	#11	14'-5"
G	27	#4	11'-3"
G_1	14	#4	11'-8"
H	4	#5	44'-2"
S	26	#5	11'-10"

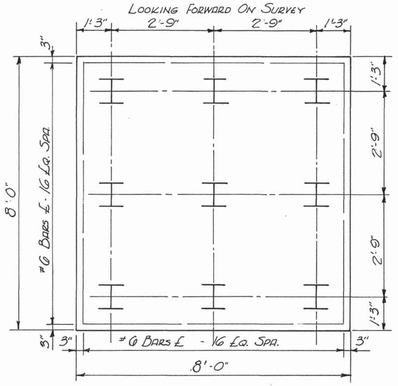
ESTIMATED QUANTITIES

CONCRETE CLASS "D" CU. YDS.	REINFORCING STEEL LBS.
53.1	12,045



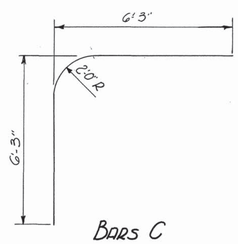
SECTION C-C

SHOWING REINF. FOR OUTSIDE COLUMNS
MIDDLE COLUMN SIMILAR

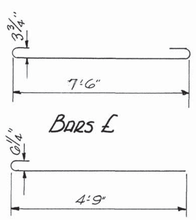


PILE PLAN

SHOWING FOOTING REINFORCEMENT

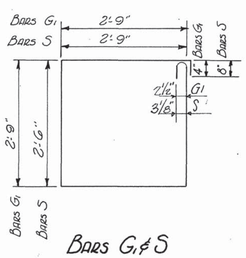


BARS C

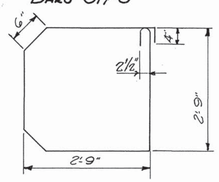


BARS E

BARS D



BARS G₁ & S



BARS G

STATE OF TENNESSEE
DEPARTMENT OF HIGHWAYS AND PUBLIC WORKS
NASHVILLE

DETAILS OF BENT NO. 2
STA. 1+64 (I-75)
STATE ROUTE NO. 9 OVER I-75
SHARPS GAP INTERCHANGE
KNOX COUNTY
1959

CORRECT Fred Guerre
BRIDGE ENGINEER

APPROVED
STATE HIGHWAY ENGINEER

4-12-69

DESIGNED BY D.B.O. DATE 9-28-59
DRAWN BY C.L. LOVEALL DATE
TRACED BY J. SCHROEDER DATE 10-6-59
CHECKED BY DATE

Revised 9-19-60