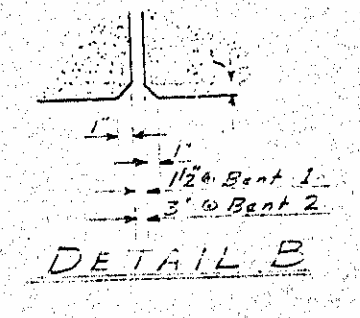
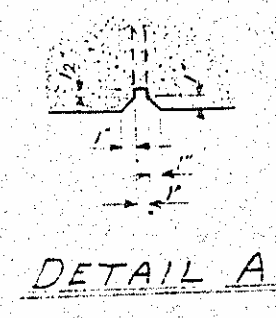
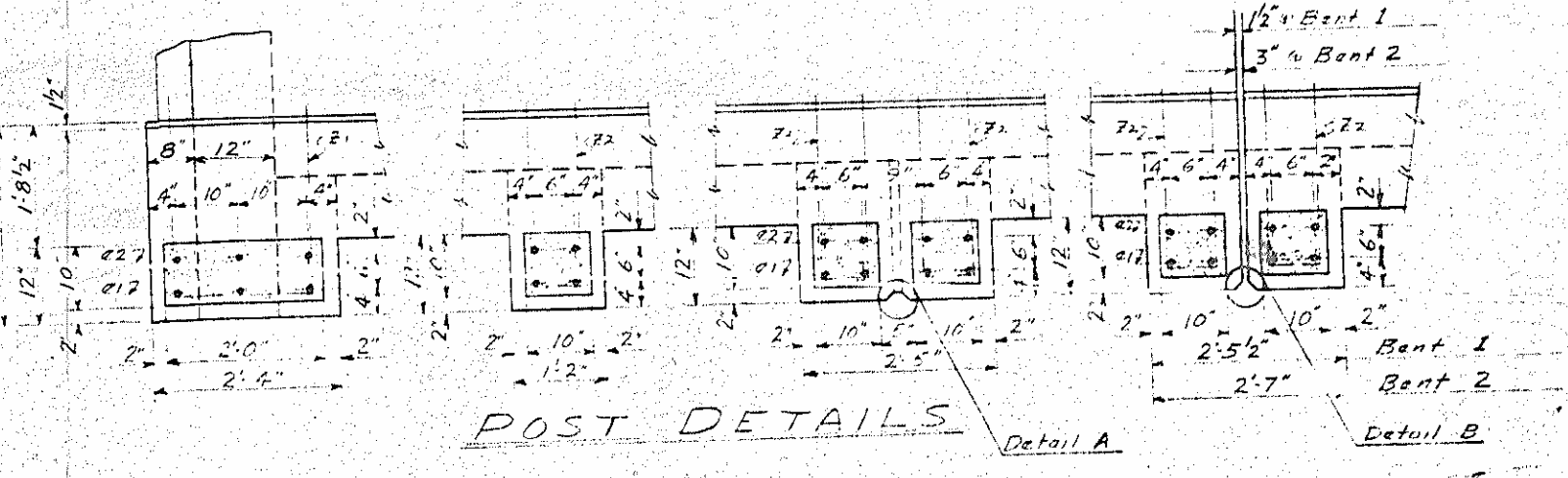
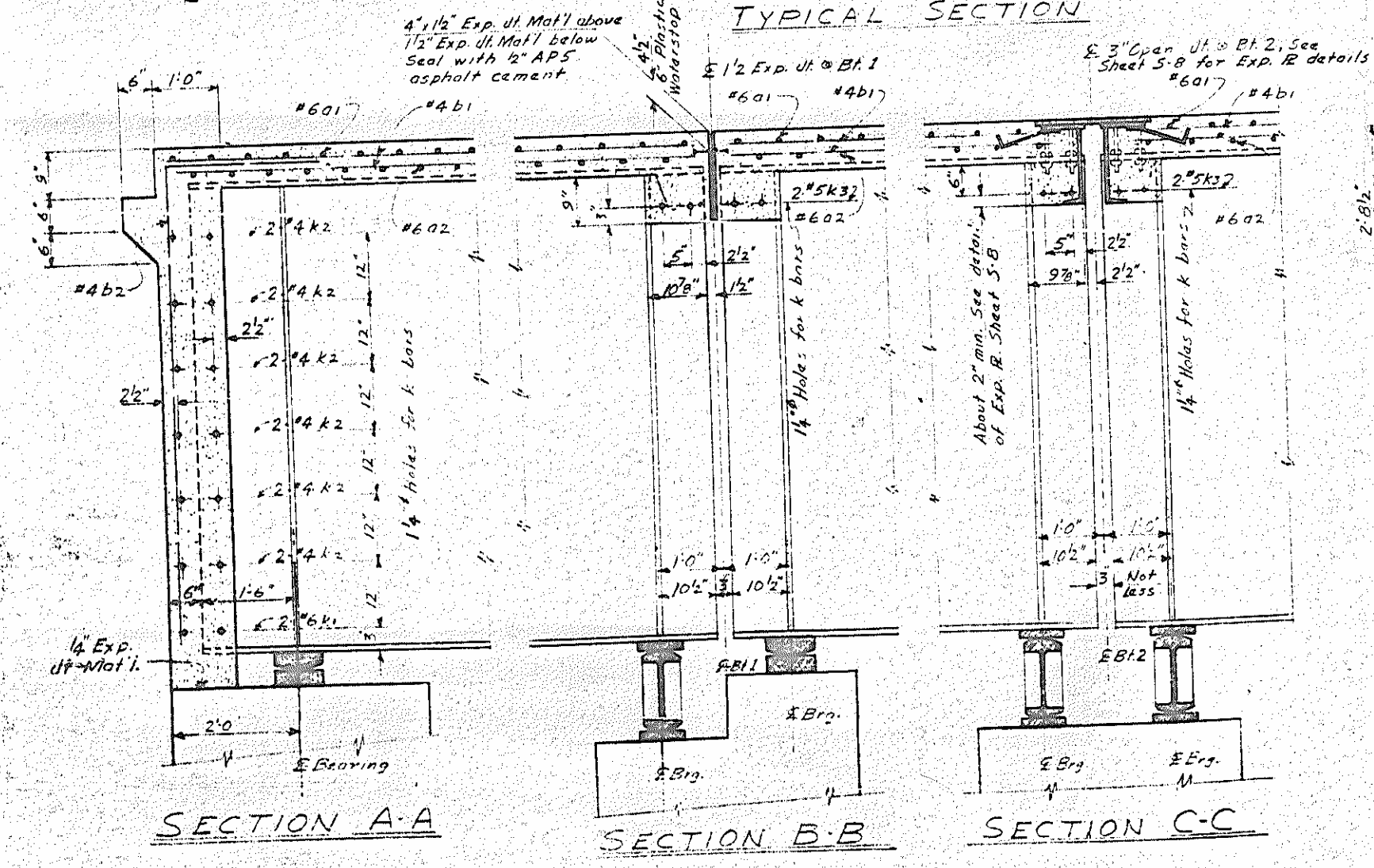
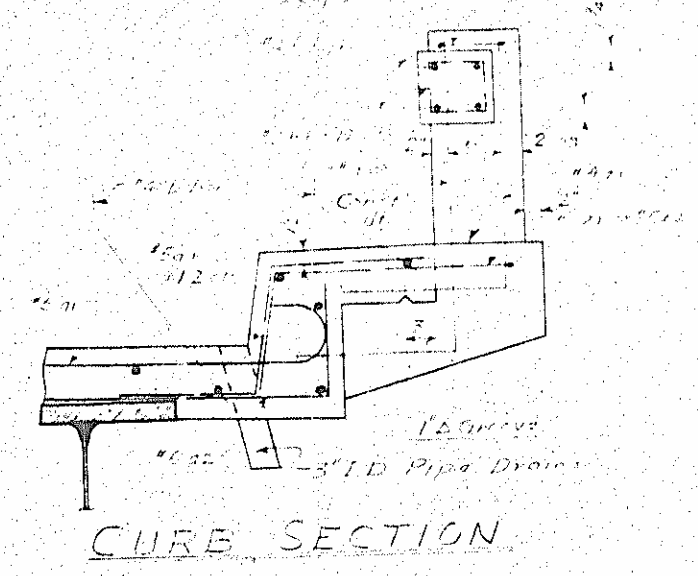
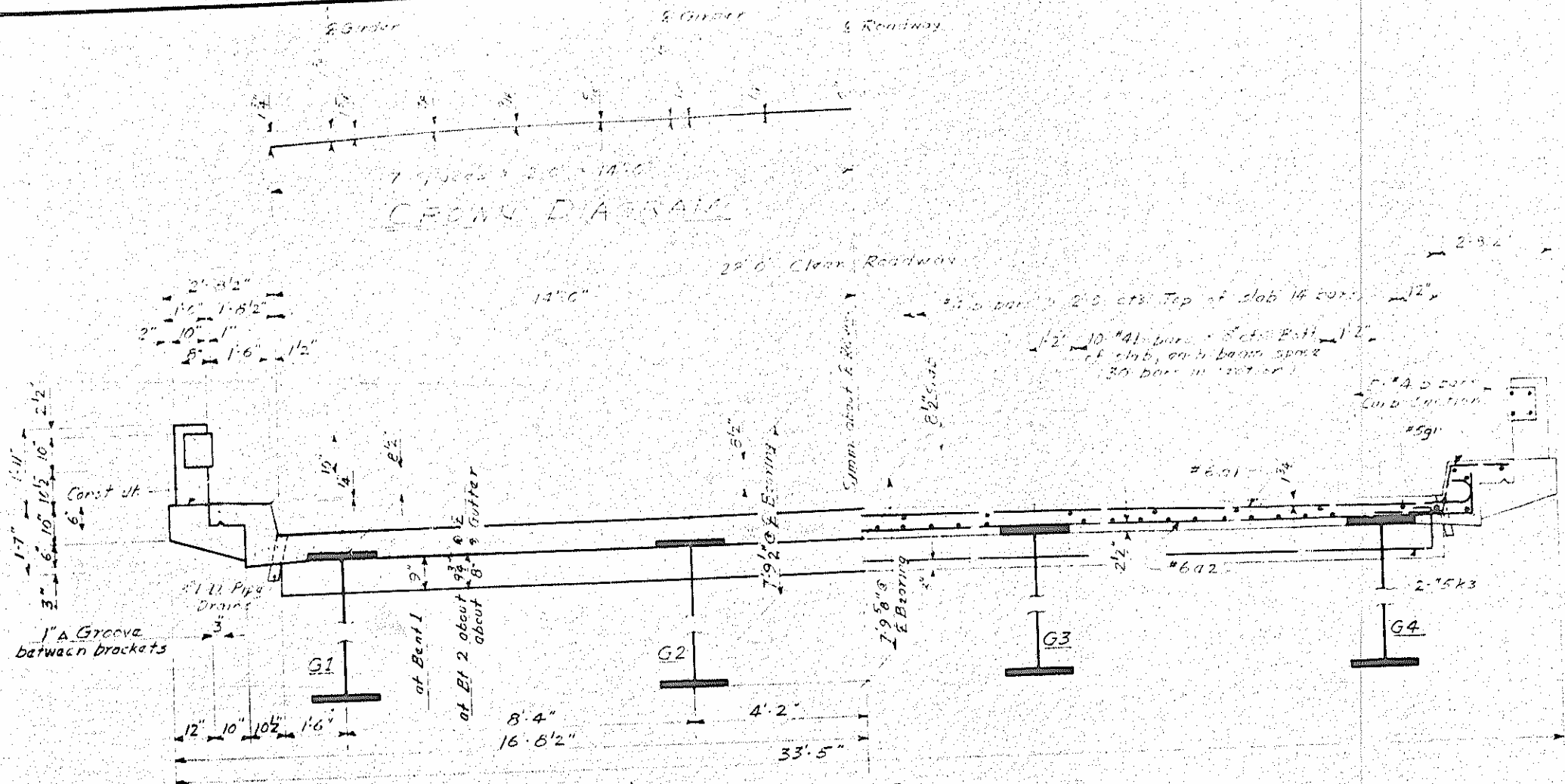


TRAIL ROAD DIST. NO.	STATE	PROJECT NO.
2-32	N. C.	8.17815

See Notes on Plans and Specifications

See Notes on Plans and Specifications



PROJECT NO. 8.17819
WILKES COUNTY
STATION 38+92.5

STATE OF NORTH CAROLINA
STATE HIGHWAY COMMISSION
SUPERSTRUCTURE
TYPICAL SECTIONS
May, 1960

Work Underwood
DATE: May, 1960
BY: [Signature]
CHECKED BY: [Signature]
DATE: June 11, 1962

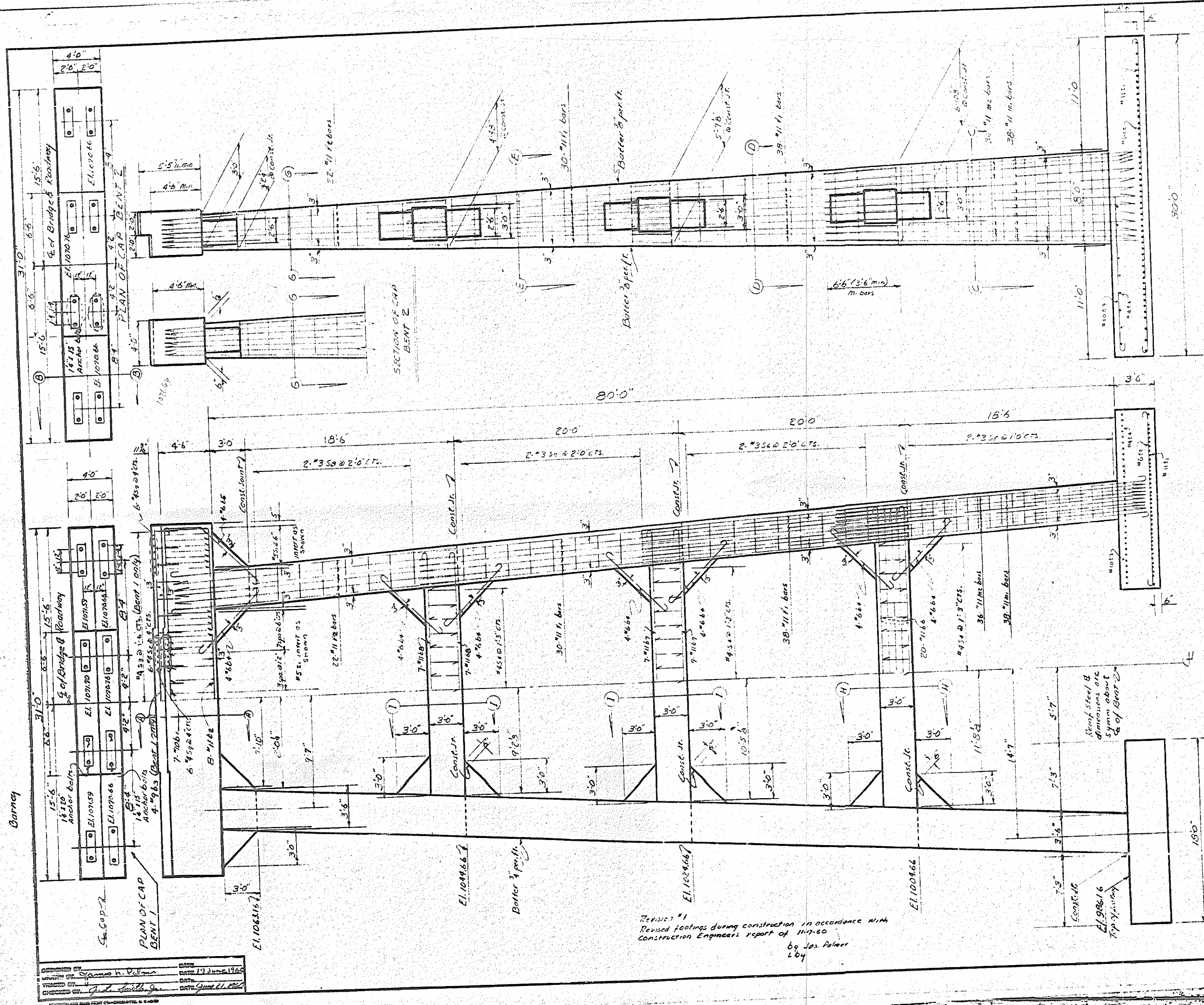
REINFORCING STEEL
12H 53 Steel Pile Lot # off-117, 3333 LF
12H 53 Steel Pile No 82 ✓
12H 53 Steel Pile No 82 ✓
12H 53 Steel Pile Lot # off-107, 8333 LF

PROJECT NO. 817819
WILKES COUNTY
STATION: 38+22.5

JUN 1960

SECTION THREE CAP

(2" x 10" x 2' 0" R)
FILE SPICE DETAIL



BILL OF MATERIAL					
ONE BENT - TWO R.					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
b1	7	10	1	33'4"	1024
b2	8	11	STR.	30'6"	1296
b3	4	9	STR.	30'6"	415
b4	6	6	1	9'7"	506
b5	8	6	5	11'2"	134
b6	20	11	1	32'6"	3453
b7	4	11	1	30'6"	2231
b8	14	11	1	27'6"	2046
s1	76	5	6	12'10"	1017
s2	12	4	4	4'5"	35
s3	21	4	7	5'6"	77
s4	51	4	6	8'9"	248
s5	76	3	3	17'10"	510
s6	36	3	3	16'2"	219
s7	36	3	3	14'4"	174
s8	32	3	3	12'8"	122
s9	24	4	4	2'3"	39
m1	72	11	2	2'4"	11864
m2	72	11	2	22'7"	8639
y1	136	11	3	23'6"	16980
y2	44	11	3	27'1"	6331
c1	82	11	1	30'8"	13260
c2	102	6	1	16'10"	7579
c3	72	10	2	19'8"	4544
c4	18	4	3	15'6"	186
TOTALS					
Class A Conc. C.Y.				314.55	3044
Reinf. Steel lbs.				165	25350
Dry Excavation C.Y.				475	422
Wet Excavation C.Y.				561.07	540
Class A Conc. C.Y.				311.92	3023
Reinf. Steel lbs.				165	27845
Dry Excavation C.Y.				431.83	800
Wet Excavation C.Y.				558.22	540

Computed foundation pressure equals 3 tons per sq. ft. For counterforts added during construction see sheet 510A

PROJECT No. 817819

WILKES COUNTY

STATION 38+92.5

SHEET 1 OF 2

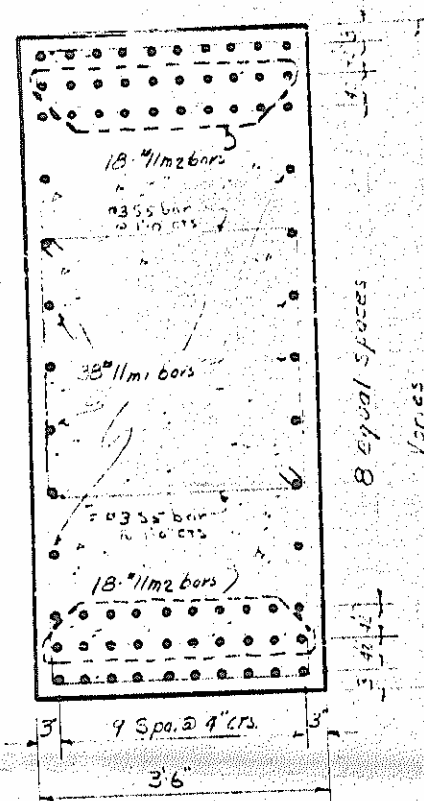
STATE OF NORTH CAROLINA
STATE HIGHWAY COMMISSION
RALEIGH

SUBSTRUCTURE

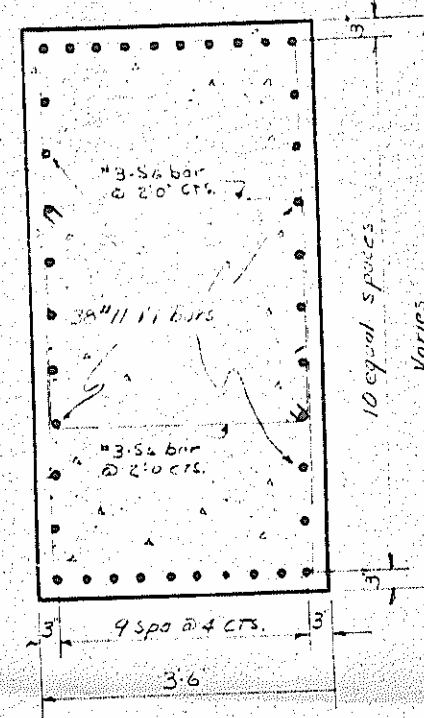
BENTS 182

JUNE 1960

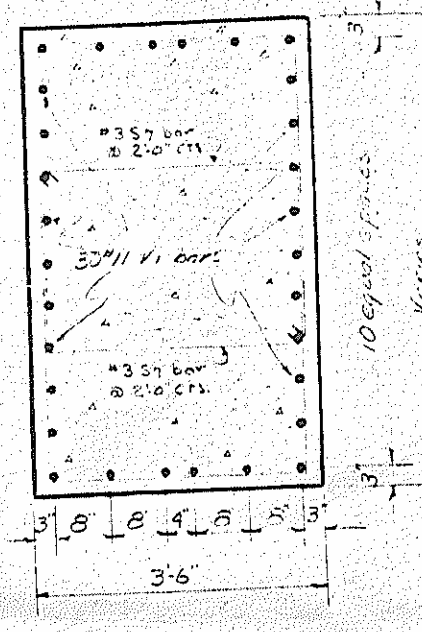
DATE	BY	DATE	BY
10-1-60	J. S. Palmer	10-1-60	J. S. Palmer



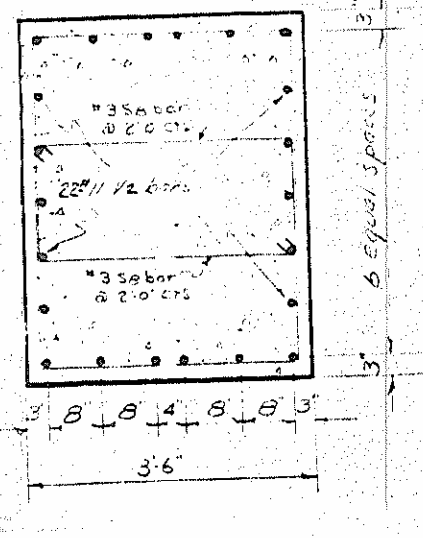
SECTION CC



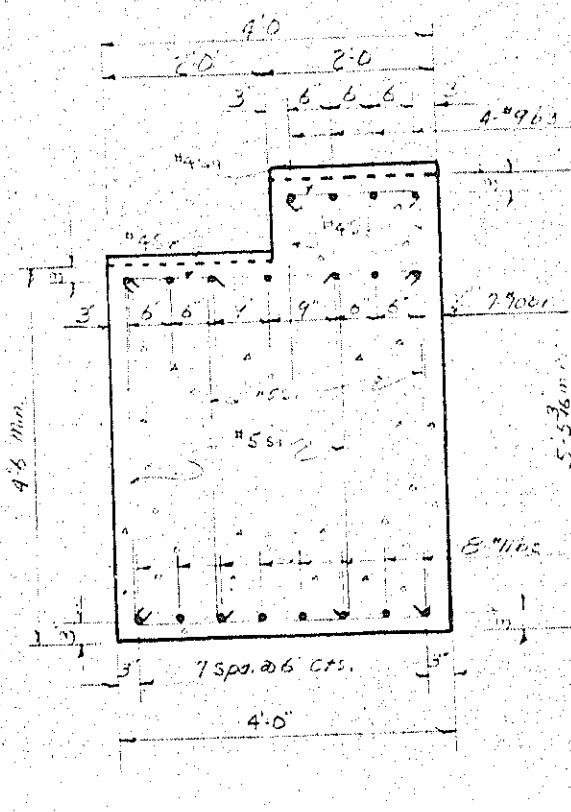
SECTION DD



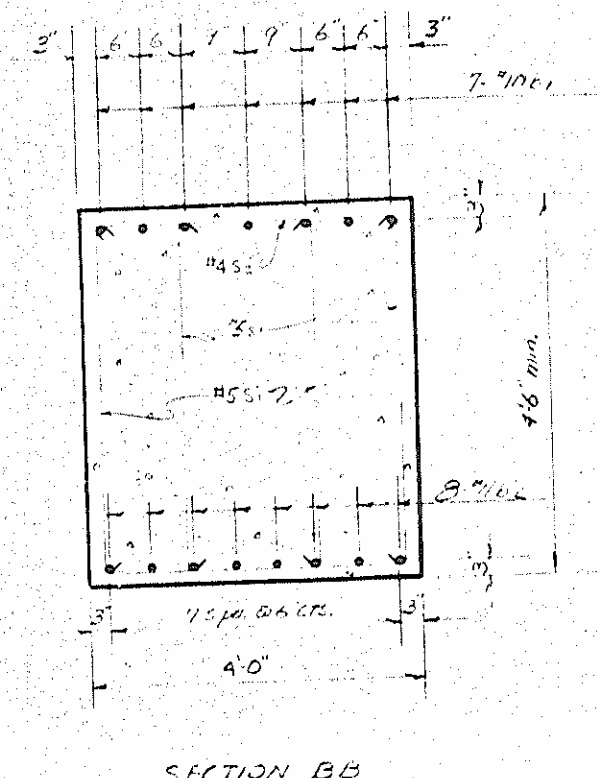
SECTION EE



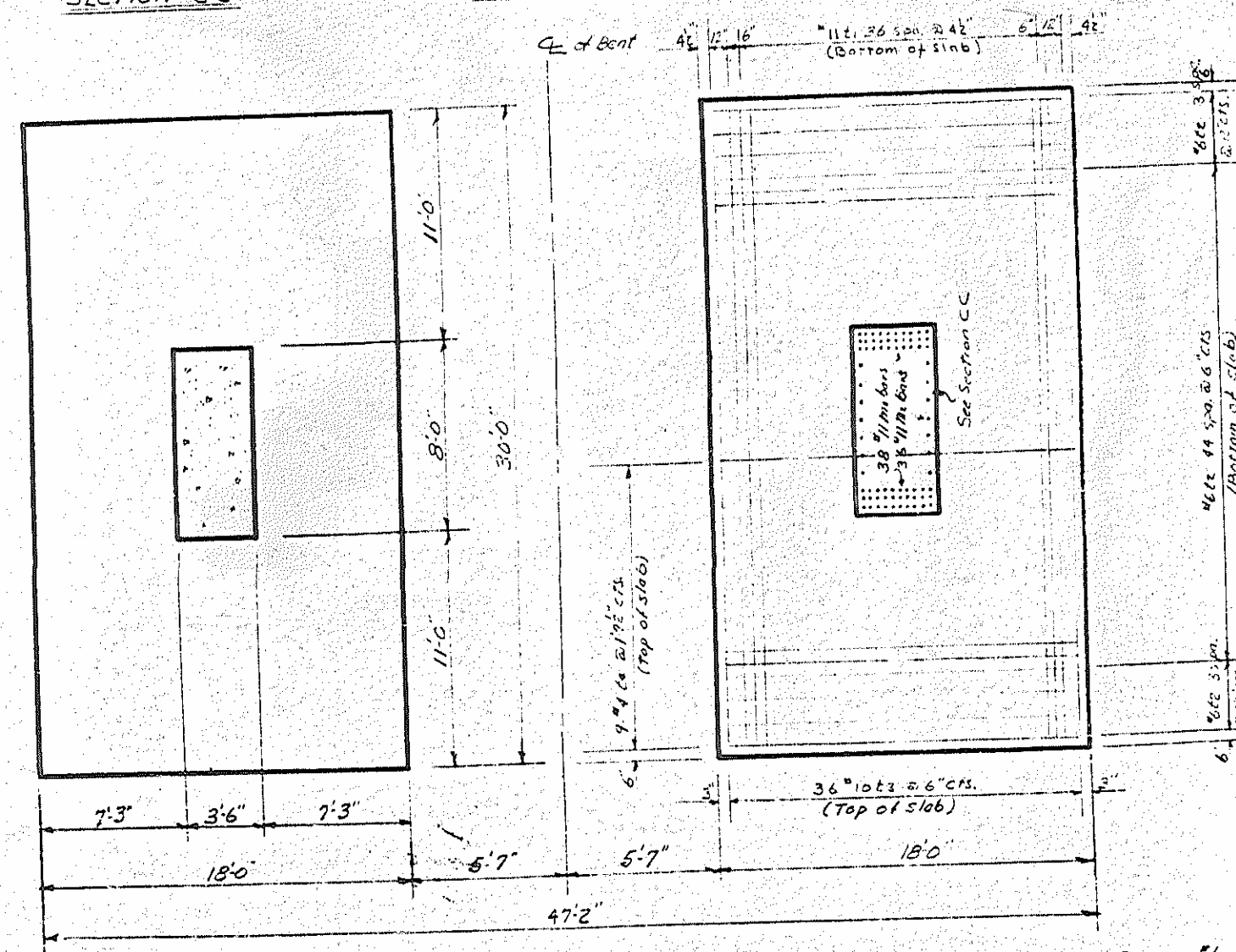
SECTION GG



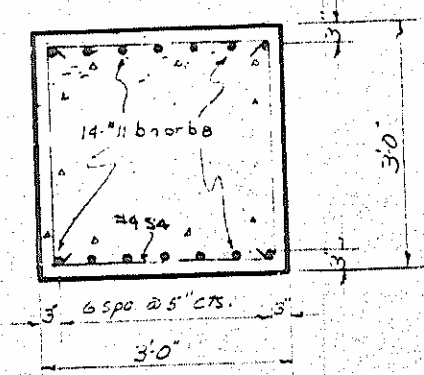
SECTION AA
BENT 1



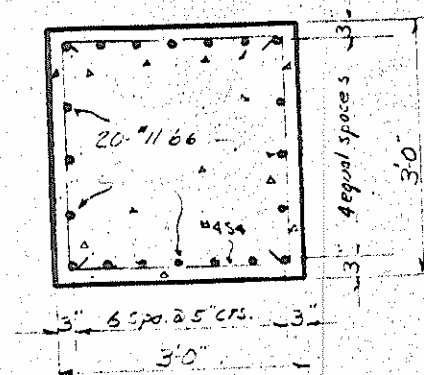
SECTION BB
BENT 2



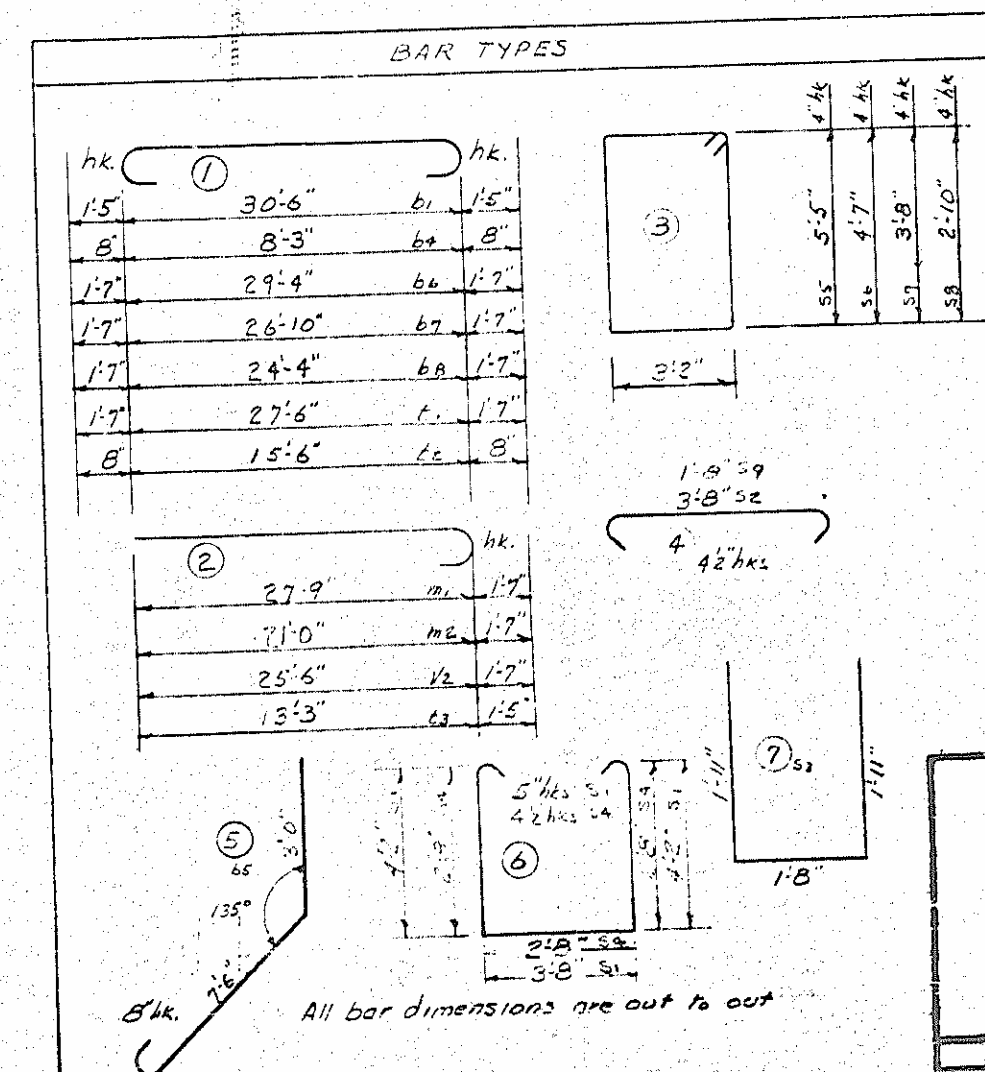
PLAN OF FOOTING



SECTION II



SECTION HH



NOTE:
For counterports added during
construction see sheet 5104

PROJECT No. 8-17819
WILKES COUNTY
STATION 38+92.5
SHEET 2 of 2

STATE HIGHWAY COMMISSION
RALEIGH
SUBSTRUCTURE
DETAILS
BENTS 1 & 2
JUNE 1960

Revision #1
Revised footings during construction in accordance with
Construction Engineers report of 11-17-60
by Jos. Palmer
L. E. R. D.

DESIGNED BY: J. E. Palmer
CHECKED BY: J. E. Palmer
DATE: 11-17-60
DATE: 11-17-60

Revised 10/15/60 by J. E. Palmer

