FED. ROAD DIST. NO.	STATE	PROJECT
3	N.C.	B-[illegible]
F.A. Proj.		

SPAN A

SPAN B

SPAN C

LOCATION SKETCH

END BENT No 1

BENT No 1

ELEVATION ALONG ℄ OF ROADWAY

BENT No 2

END BENT No 2

N

STEEL BILL OF MATERIAL

Reel # 695
Pos # 6
Orange # 81 (Rt) and #82 (Lt)
MAY 12 1952

PROJECT NO. B-[illegible]

[illegible] COUNTY

STATION: [illegible]

STATE OF NORTH CAROLINA
STATE HIGHWAY COMMISSION

GENERAL DRAWING
FOR BRIDGES OVER STATE ROAD 1112
WITH THREE SPANS OF 30'-0"
ENDING A SKEW OF 20°
CATALOG NO. 2

PROJECT NO.

COUNTY

STATION:

STATE OF NORTH CAROLINA
STATE HIGHWAY
COMMISSION

Expansion Joint

Run Span 2

SECTION A-A

SECTION B-B

SECTION C-C

PROJECT NO. 5.19510

ORANGE COUNTY

STATION:

STATE OF NORTH CAROLINA
STATE HIGHWAY COMMISSION

RED BOOK SHT. NO.	STATE	PROJECTING
1	N.C.	

ELEVATION SPAN A

ELEVATION SPAN B

ELEVATION SPAN C

POST DETAILS

DETAIL A

DETAIL B

DETAIL OF END BENT NO. 2

PLAN OF BENT

PROJECT NO. 8.1471.0

ORANGE COUNTY

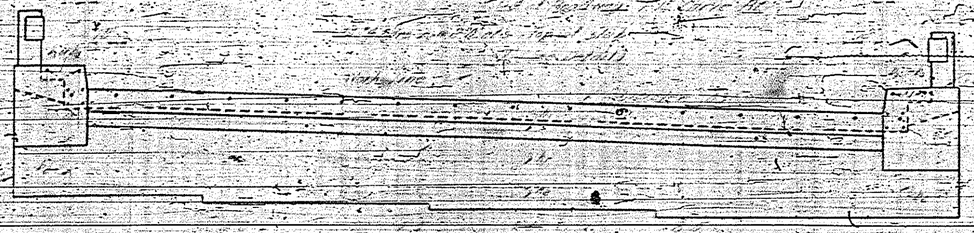
STATION: MAIN ST. OF LAKE

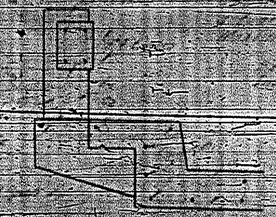
SHEET NO. 2 OF 4 SHEETS

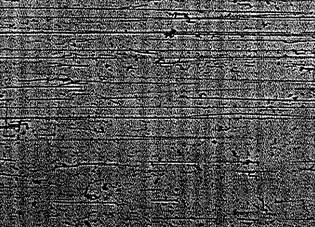
STATE OF NORTH CAROLINA
STATE HIGHWAY COMMISSION
RALEIGH
SUPER STRUCTURE

STANDARD NO.

END VIEW







BILL OF MATERIAL FOR 3 SPANS

Bar No.	Size	Type	Length	Weight	Bar No.	Size	Type	Length	Weight

PROJECT NO. 9.1271

COUNTY

STATION

STATE OF NORTH CAROLINA
STATE HIGHWAY COMMISSION

SHEET NO.	STATE	PROJECT
3	N.C.	

SPAN A

SPAN B

SPAN C

EXPANSION BEARING FLOOR JOINT

SPAN A

SPAN B

SPAN C

PART SECTION ON CONNECTION

PART SECTION ON CONNECTION

PART SECTION ON CONNECTION

PART SECTION ON CONNECTION

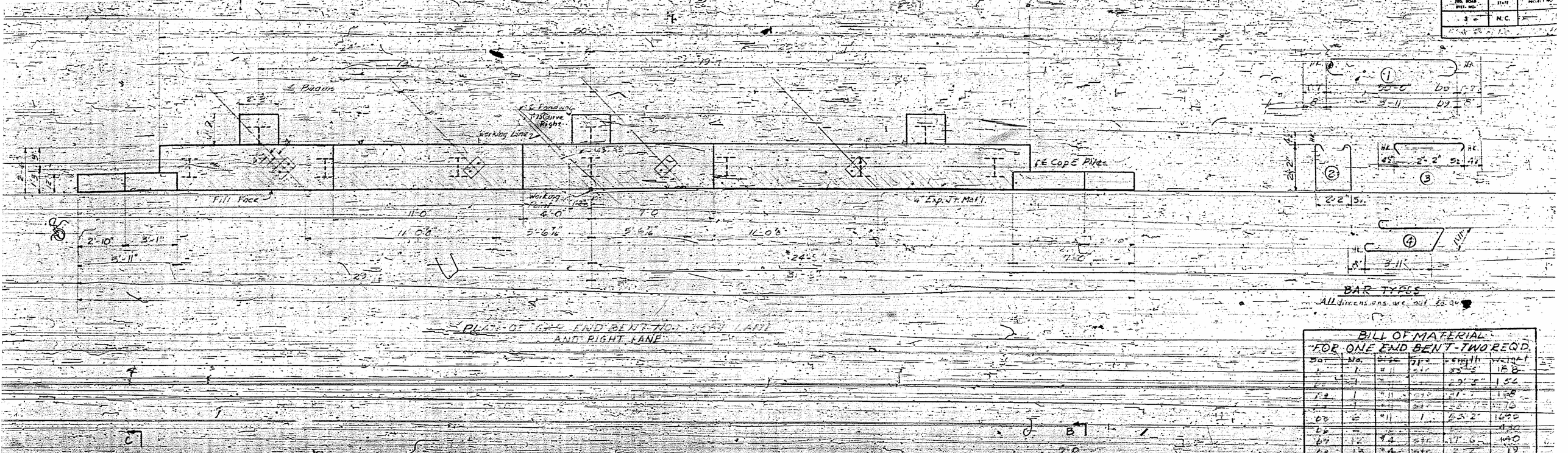
PROJECT NO. 9.7.1510

COUNTY

STATION:

STATE OF NORTH CAROLINA
STATE HIGHWAY COMMISSION
BRIDGE
SHEET OF SHEETS

BRIDGE NO.	COUNTY	STATE PROJECT NO.
3	N.C.	



PLAN OF CAP

8"ø-V2 Bt #1 1 Lane B12Rt Lane
8"-W B #1 Lft Lane 8"12Lt Lane

BILL OF MATERIAL
FOR ONE BENT - FOUR REQ'D

MK	NO	SIZE	TYPE	LENGTH
b1	5	#11	1	36'-6"
b2	4	#11	St	36'-6"
b3	79	#3	1	As-C
Z1	30	#8	1	6'-2"
Z2	27	#7	1	5'-11"
S1	36	#4	2	2'-3"
	72	#4	2	2'-3"
M1	24	#11	4	2'-2"
M2	24	#10	4	1'-11"
V1	24	#11	4	4'-0"
V2	24	#10	4	22'-2"

FED. ROAD DIST. NO.	STATE	PROJECT NO.
3	N.C.	

PROJECT NO. 5.1470
COUNTY
STATION: 124+84 Rt Line

STATE OF NORTH CAROLINA
STATE HIGHWAY COMMISSION

SUBSTRUCTURE

SCALE 1/8" = 1'-0"

ORANGE
18#

PLAN OF CAP END BENT NO2 LEFT LANE AND RIGHT LANE

ELEVATION - ROADWAY FACE

SECTION A-A

SECTION B-B

SECTION C-C

BAR TYPES

All dimensions are out to out

BILL OF MATERIAL FOR ONE END BENT TWO REQ'D.					
Bar	No.	Size	Type	Length	Weight
b1	2	#11	311	48'-1"	211
b2	6	#11	1	51'-3	1634
b3	2	#10	312	48'-1"	414
b5	8	#4	311	25'-0"	134
b6	12	#4	311	2'-2"	17
b7	9	#6	1	5'-5"	71
b8	4	#8	313	8'-2	87
b9	45	#4	2	7'-3"	218
b10	45	#4	9	2'-11"	88
b11	3	#6	4	11'-1"	50
b12	6	#10	311	8'-2	70
h1	10	#4	314	5'-3"	35
h2	2	#4	314	1'-3"	12
h3	10	#4	314	6'-2"	41
h4	3	#4	314	6'-5"	13
v1	10	#4	311	6'-4"	21
v2	14	#4	314	6'-9"	62

Reinforcing Steel	lbs.	3227
Class A Concrete	Cu Yds.	15.2
12 H 53 Steel Piles	No. 10	Lin Ft 450

PROJECT NO. 8.145270
ORANGE COUNTY
STATION: 135+25.4 Left Lane
Sheet 19

STATE OF NORTH CAROLINA
STATE HIGHWAY COMMISSION

SUBSTRUCTURE
END BENT NO2 RIGHT
AND LEFT LANE

Scale 1/4"