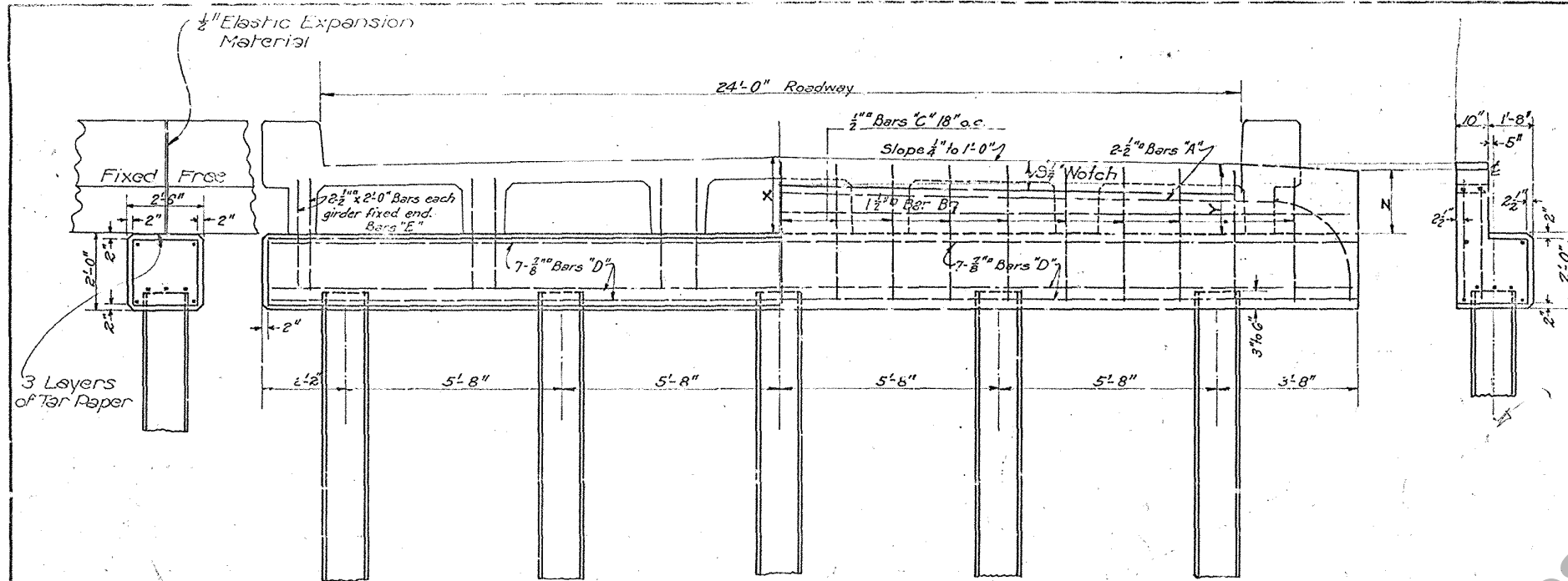
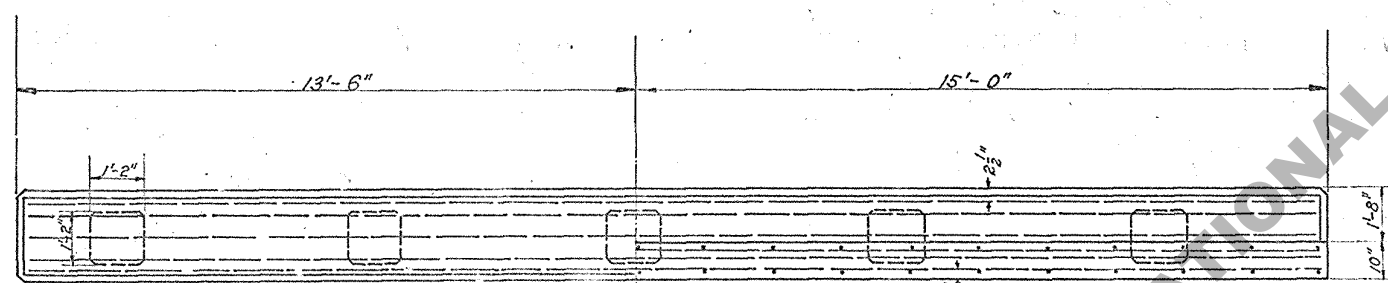




Half Elevation Intermediate Bent.

Half Elevation End Bent.



Half Plan Intermediate Bent.

Half Plan End Bent.

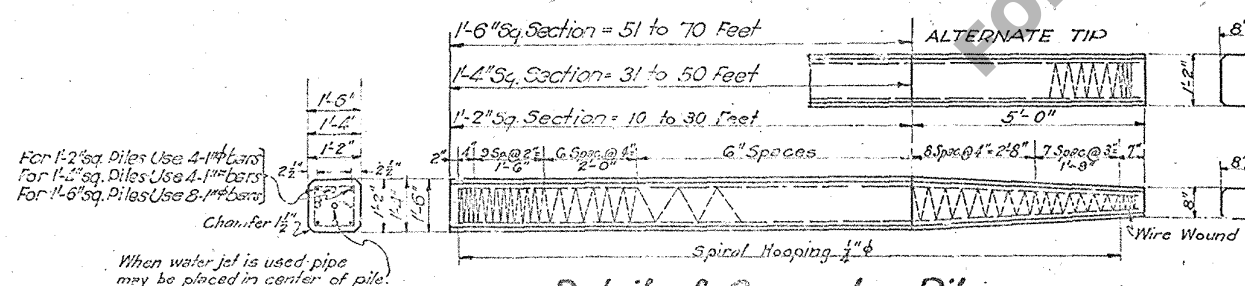
Dimensions and Quantities for End Bent Only

Total Span	X	Y	Z	Bars "D"	Bars "E" Fixed End	Bars "A"	Bars "B"	Bars "C"	Reinforcing Steel, Pounds	Concrete Cu. Yds.
18'-6"	1'-10"	1'-7"	1'-2"	7-7/8" x 29'-8"	12-1/2" x 2'-0"	2-1/2" x 32'-3"	1-1/2" x 29'-8"	19-1/2" x 3'-3"	694	6.41
20'-6"	2'-0"	1'-9"	1'-4"	7-7/8" x 29'-8"	12-1/2" x 2'-0"	2-1/2" x 32'-7"	1-1/2" x 29'-8"	19-1/2" x 3'-5"	696	6.61
22'-6"	2'-0"	1'-9"	1'-4"	7-7/8" x 29'-8"	12-1/2" x 2'-0"	2-1/2" x 32'-7"	1-1/2" x 29'-8"	19-1/2" x 3'-5"	696	6.61
24'-6"	2'-2"	1'-11"	1'-6"	7-7/8" x 29'-8"	12-1/2" x 2'-0"	2-1/2" x 32'-11"	1-1/2" x 29'-8"	19-1/2" x 3'-7"	700	6.71
26'-6"	2'-2"	1'-11"	1'-6"	7-7/8" x 29'-8"	12-1/2" x 2'-0"	2-1/2" x 32'-11"	1-1/2" x 29'-8"	19-1/2" x 3'-7"	700	6.71
28'-6"	2'-3"	2'-0"	1'-7"	7-7/8" x 29'-8"	12-1/2" x 2'-0"	2-1/2" x 33'-1"	1-1/2" x 29'-8"	19-1/2" x 3'-8"	701	6.81
31'-0"	2'-5"	2'-2"	1'-9"	7-7/8" x 29'-8"	12-1/2" x 2'-0"	2-1/2" x 33'-5"	1-1/2" x 29'-8"	19-1/2" x 3'-10"	705	6.91

Intermediate Bent Cap Only.

Bars "D"	Bars "E"	Reinforcing Steel Pounds	Concrete Cu. Yds.
7-7/8" x 26'-6"	12-1/2" x 2'-0"	503	5.0

Concrete in piles and caps to be class "A".
Maximum size of aggregate - 1".
Preformed elastic expansion joint 1/2" thick to be placed between deck girders over each intermediate cap.
All reinforcing to be deformed bars not square twisted.



Detail of Concrete Pile Precast

1 Pile (Section 1'-2" x 1'-2") per lin. foot, Concrete .0504 cu. yds. Reinforcing 11.6 Pounds. Conc. in Tip = .1174 cu. yds. In Alt. Tip = .01981 cu. yds.
1 Pile (Section 1'-4" x 1'-4") per lin. foot, Concrete .0658 cu. yds. Reinforcing 15.0 Pounds. Conc. in Tip = .0192 cu. yds. In Alt. Tip = .0246 cu. yds.
1 Pile (Section 1'-6" x 1'-6") per lin. foot, Concrete .0833 cu. yds. Reinforcing 19.8 Pounds. Conc. in Tip = .0228 cu. yds. In Alt. Tip = .0301 cu. yds.

Detail of

Concrete Pile Bents

For

24' Rdy. Deck Girder Spans.

Louisiana Highway Commission.

Scale 1" = 1'-0"

BATON ROUGE, LA.

April, 1925

C-9-1716 (18-2-100)