

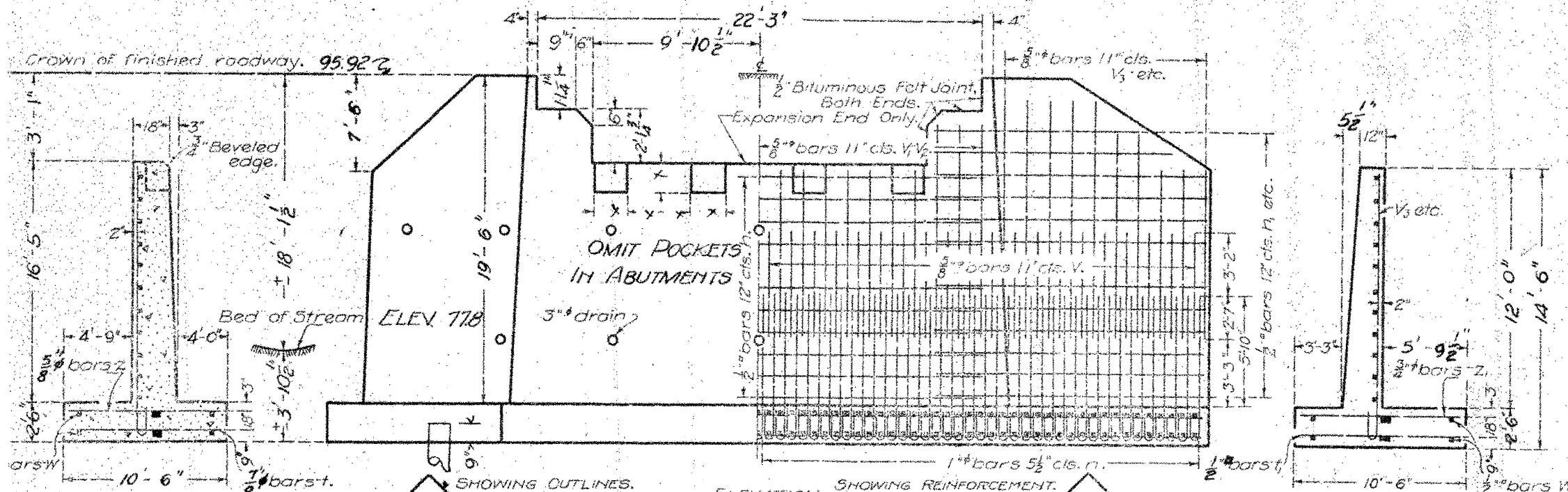
BENCH MARK: # 20 Spike in elm 1/4 Sta 214+00.
Elev. 85.46.

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS AND BUILDINGS
DIVISION OF HIGHWAYS

Sheet No. 3
3 Sheets.

R. C. ABUTMENTS FOR DECK GIRDER BRIDGE

HEIGHT OVER ALL 22 FEET

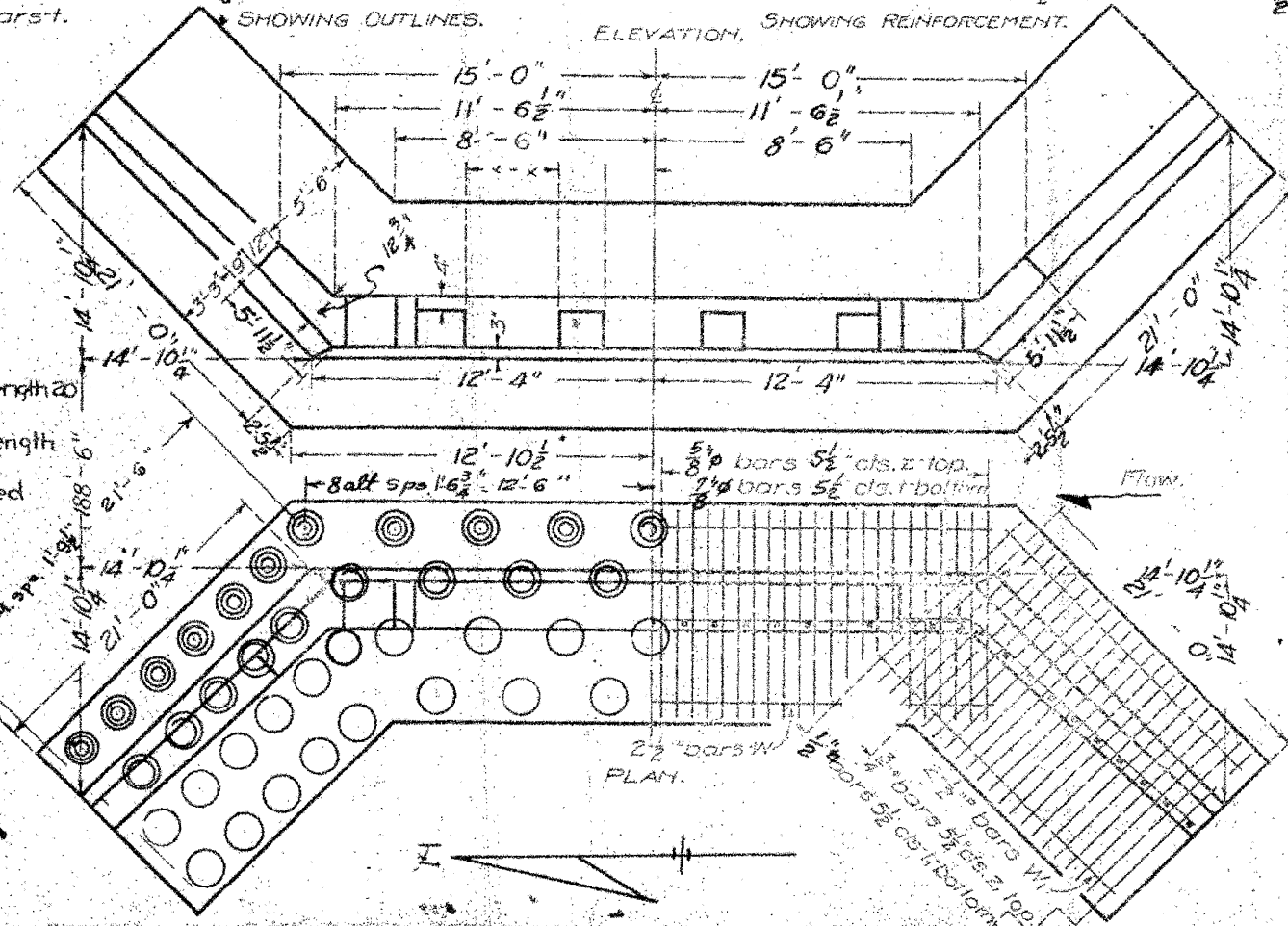


Class X concrete shall be used throughout.
All reinforcing steel all be securely wired in place before concrete is used.

- 10-T. Untr. Piling Estimated length 20' 70 Reqd.
- 12-T. Untr. Piling Estimated Length 36 Reqd.
- 15-T. Untr. Piling Estimated length 20' 42 Reqd.

COMPUTED	E. C. Wood
CHECKED	J. W. B. [unclear]
DRAWN	M. W. [unclear]
CHECKED	[unclear]
ASSEMBLED	H. B. [unclear]
CHECKED	[unclear]

6-23-10 31
A. T. [unclear]
H. E. [unclear]
to Frank J. [unclear]



END OF WING.
BILL OF MATERIAL.

Bars	No.	Size	Length
V	140	5/8"	3'-9"
V	44	"	13'-0"
V	8	"	15'-0"
V	24	"	16'-0"
V	8	"	14'-9"
V	16	"	13'-3"
V	12	"	11'-9"
H	34	1/2"	25'-0"
H	52	"	22'-0"
H	8	"	17'-3"
H	8	"	15'-0"
Y	12	3/8"	10'-3"
Z	200	1/4"	10'-0"
T	114	1/8"	10'-3"
H	204	1/8"	10'-3"
Z	100	5/8"	10'-3"
Z	180	3/4"	10'-3"
	16	3/8"	8'-0"
	8	1/2"	8'-0"
W	12	1/2"	26'-0"
W	24	"	23'-3"

Reinforcing Steel Lbs. 20870
Concrete Cu. Yds. 240.2

BUCK HART CREEK BRIDGE
S.A. RT. 4 SEC. 14-B-15D
SANGAMON COUNTY
STA. 212+90

1157