B.M. 2 spikes in 18" willow 60 ft. rt. of ℄ sta. 817+75. Elevation 349.42. No Existing Structure

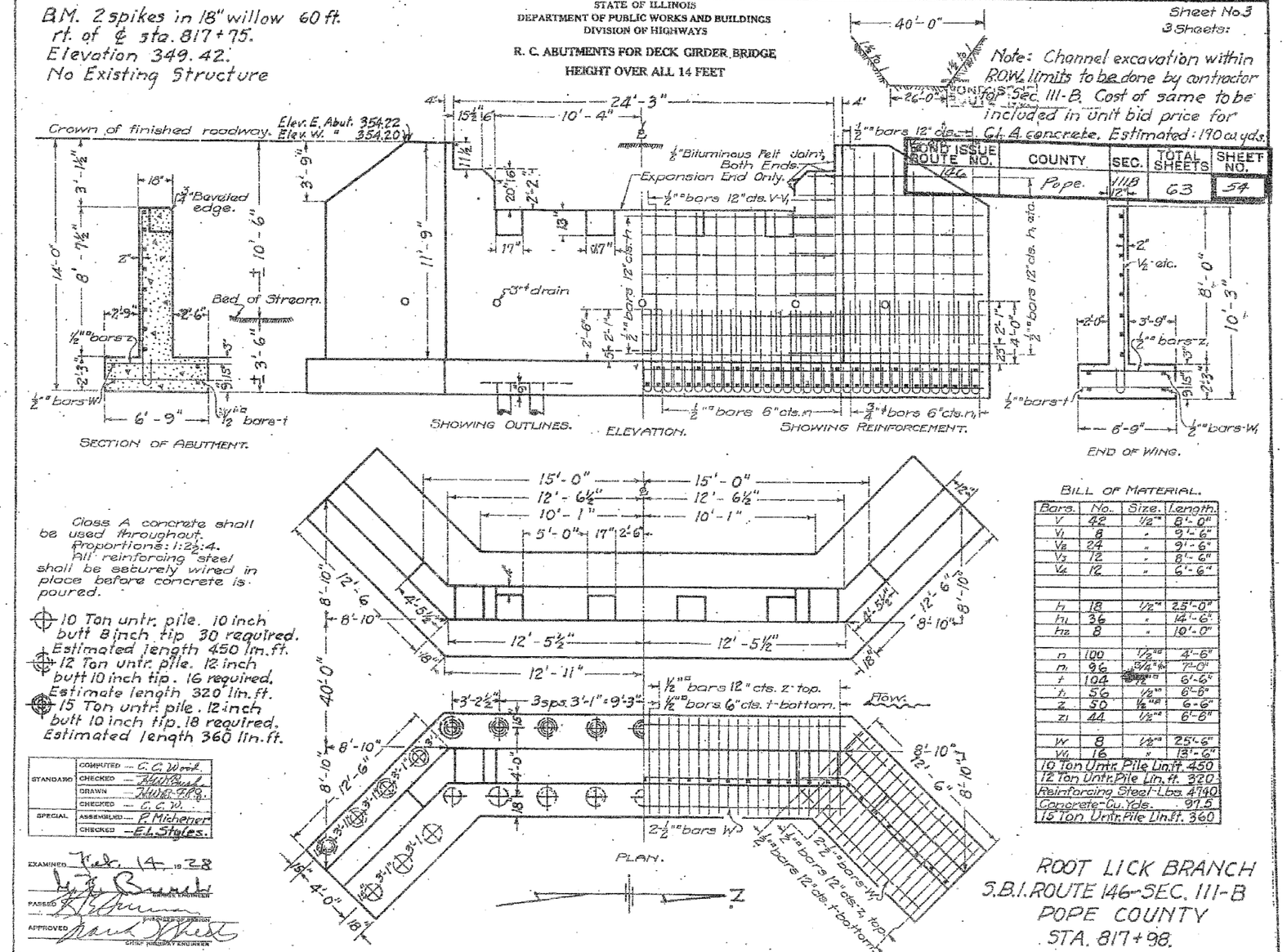
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS AND BUILDINGS
DIVISION OF HIGHWAYS

R. C. ABUTMENTS FOR DECK GIRDER BRIDGE
HEIGHT OVER ALL 14 FEET

Sheet No. 3
3 Sheets:

Note: Channel excavation within R.O.W. limits to be done by contractor for Sec. III-B. Cost of same to be included in unit bid price for Cl. A concrete. Estimated: 190 cu yds.

BOND ISSUE ROUTE NO.	COUNTY	SEC.	TOTAL SHEETS	SHEET NO.
146	Pope	111B 12	63	54



Class A concrete shall be used throughout. Proportions: 1:2½:4. All reinforcing steel shall be securely wired in place before concrete is poured.

⊕ 10 Ton untr. pile. 10 inch butt 8 inch tip 30 required. Estimated length 450 lin. ft.
⊕ 12 Ton untr. pile. 12 inch butt 10 inch tip. 16 required. Estimate length 320 lin. ft.
⊕ 15 Ton untr. pile. 12 inch butt 10 inch tip. 18 required. Estimated length 360 lin. ft.

BILL OF MATERIAL.

Bars.	No.	Size.	Length.
V	42	½"	8'-0"
V_1	8	"	9'-6"
V_2	24	"	9'-6"
V_3	12	"	8'-6"
V_4	12	"	6'-6"
h	18	½"	25'-0"
h_1	36	"	14'-6"
h_2	8	"	10'-0"
n	100	½"	4'-6"
n_1	96	¾"	7'-0"
t	104	¾"	6'-6"
t_1	56	½"	6'-6"
z	50	½"	6'-6"
z_1	44	½"	6'-6"
w	8	½"	25'-6"
w_1	16	"	13'-6"
10 Ton Untr. Pile Lin. ft. 450			
12 Ton Untr. Pile Lin. ft. 320			
Reinforcing Steel-Lbs. 4740			
Concrete-Cu. Yds. 91.5			
15 Ton Untr. Pile Lin. ft. 360			

STANDARD	COMPUTED	C. C. Wood
	CHECKED	[illegible]
	DRAWN	[illegible]
	CHECKED	C. C. W.
SPECIAL	ASSEMBLED	P. Michener
	CHECKED	E. L. Styles

EXAMINED Feb. 14, 1928
BRIDGE ENGINEER
PASSED [illegible]
ENGINEER OF DESIGN
APPROVED [illegible]
CHIEF HIGHWAY ENGINEER

ROOT LICK BRANCH
S.B.I. ROUTE 146-SEC. III-B
POPE COUNTY
STA. 817+98.

1149

MODJESKI and MASTERS
Consulting Engineers
SINCE 1893

FOR INFORMATION ONLY

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JHM	REVISED -
		DRAWN - AEC	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - JMH	REVISED -
	PLOT DATE = $DATE$	DATE - 03/18/08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	111BR-2	POPE	69	66
		CONTRACT NO. 78033		

FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT