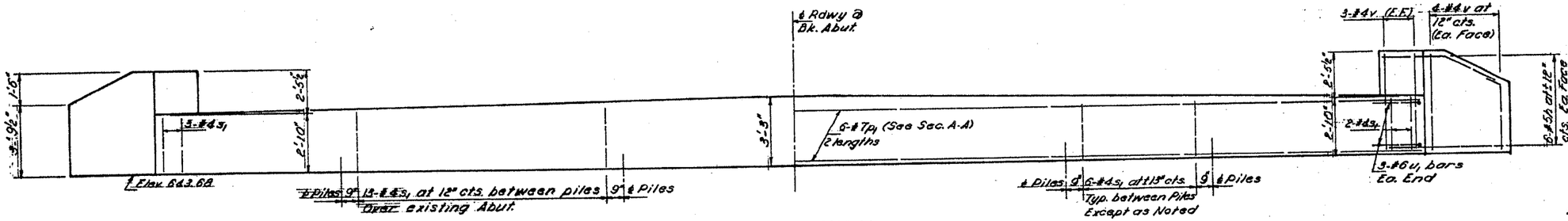
ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 646	(102)BR-3	WHITESIDE	57	41
CONTRACT #64426				

SHEET NO. 5 SHEETS

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



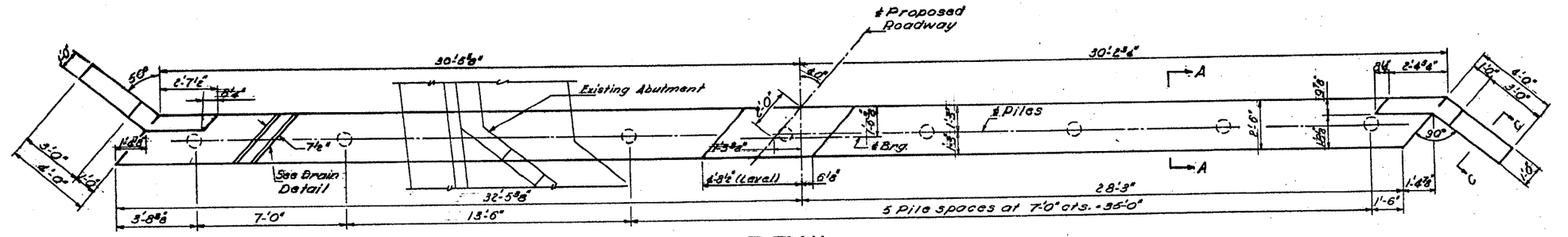
Bend h & v bars in field to fit

ELEVATION

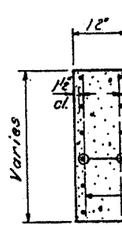
(Look at Rt. L to ℄ Roadway)

PILE DATA

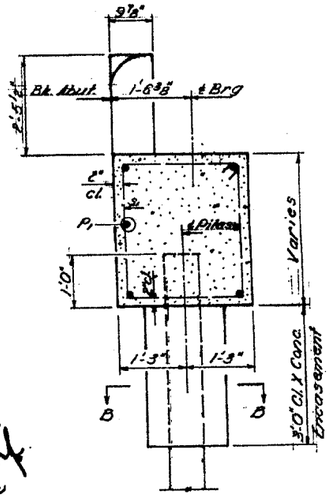
Type: Metal Shell (12")
Capacity: 30 Tons
Est. Length: 45'-0"
No. Req'd: 8



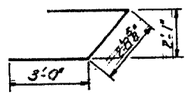
PLAN



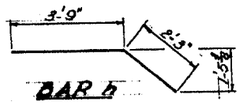
SECTION C-C



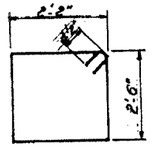
SECTION A-A



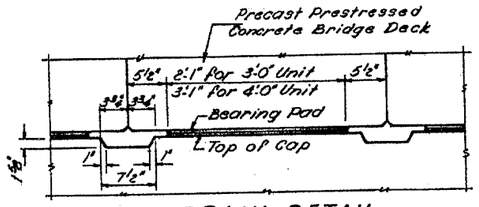
BAR u1



BAR h



BAR v



DRAIN DETAIL

(All Dimensions are given at Rt. L's to ℄ of proposed roadway)

Note:
Existing Abut. shall be removed to Elev. 643.68 as req'd. for new cap & existing reinf. bars shall be cut-off. The new Abut. cap shall be rested on existing Abut. wall.
For Sec. B-B see sheet 4.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h	24	#4	6'-0"	
P1	12	#7	31'-6"	
S1	54	#4	10'-1"	
u1	6	#6	8'-9"	
v	28	#4	3'-0"	
Class X Concrete			Cu. Yds.	18.9
Reinforcement Bars			Lbs.	1410
Cl. X Conc. Encasement			Cu. Yds.	1.5
Metal Piles Shell (12")			Lin. Ft.	360

DESIGNED	Wei Huang
CHECKED	John Harper WH
DRAWN	J. Kessler
CHECKED	John Harper
EXAMINED	Nov 23 1966
PASSED	W.E. Bauman
APPROVED	W.E. Bauman

NORTH ABUTMENT
S.B.I. RT. 88 SEC. 102B-1
WHITESIDE COUNTY
STATION 558+37.80