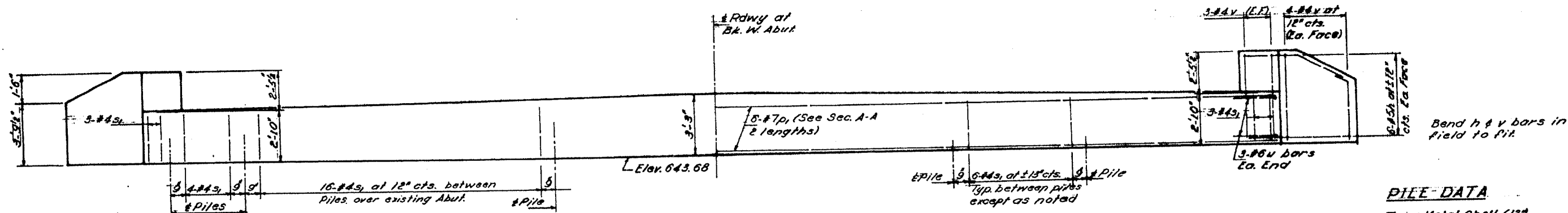


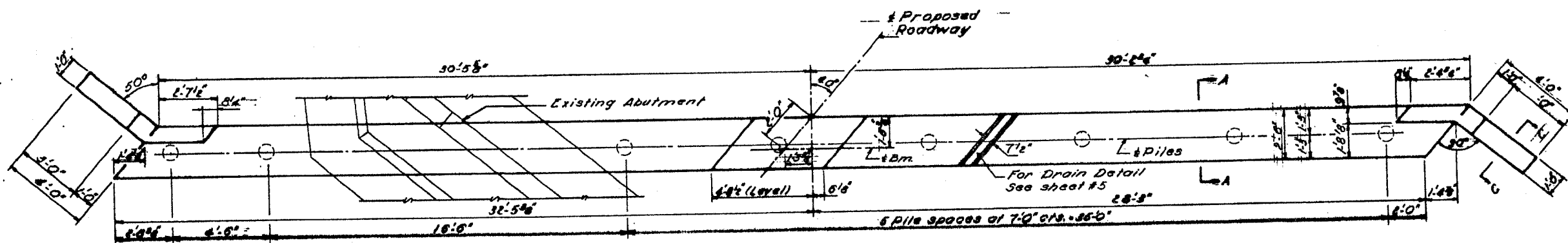
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 6
F.A. 646	(102)BR-3	WHITESIDE	57	42	
CONTRACT #64426					

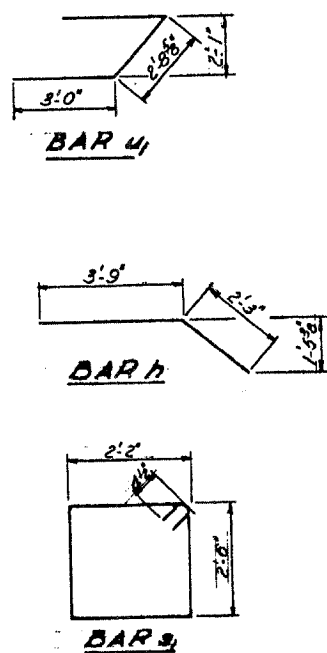
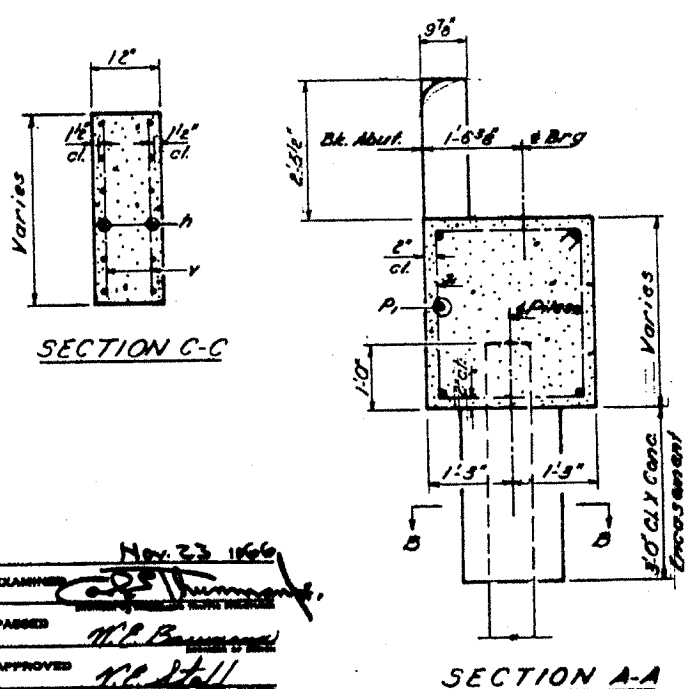


ELEVATION
(Looking at Rt. L to & Roadway)

PILE DATA
Type: Metal Shell (12")
Capacity: 30 Tons
Est. Length: 45'-0"
No. Req'd: 8 (including 1 test pile)



PLAN



Note:
Existing Abut shall be removed to Elev 643.68 as required for new cap & existing reinforcement 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"	—
p ₁	12	#7	31'-6"	—
s ₁	56	#4	10'-1"	□
u ₁	6	#6	8'-9"	—
v	28	#4	5'-0"	—
Class X Concrete			Cu. Yds.	18.9
Reinforcement Bars			Lbs.	1420
Cl. X Conc. Encasement			Cu. Yds.	1.3
Metal Piles Shell (12")			Lin. Ft.	315
Test Piles (Met. Shells)			Ea.	1

DESIGNED *Wei Hoang*
CHECKED *John Hayes*
DRAWN *J. Hessler*
CHECKED *John Hayes*

EXAMINED *Nov 23 1966*
PASSED *H.P. Baumann*
APPROVED *R.P. Stoff*

SOUTH ABUTMENT
S&L RT RR SEC 102B-1
WHITESIDE COUNTY
STATION 558+37.00