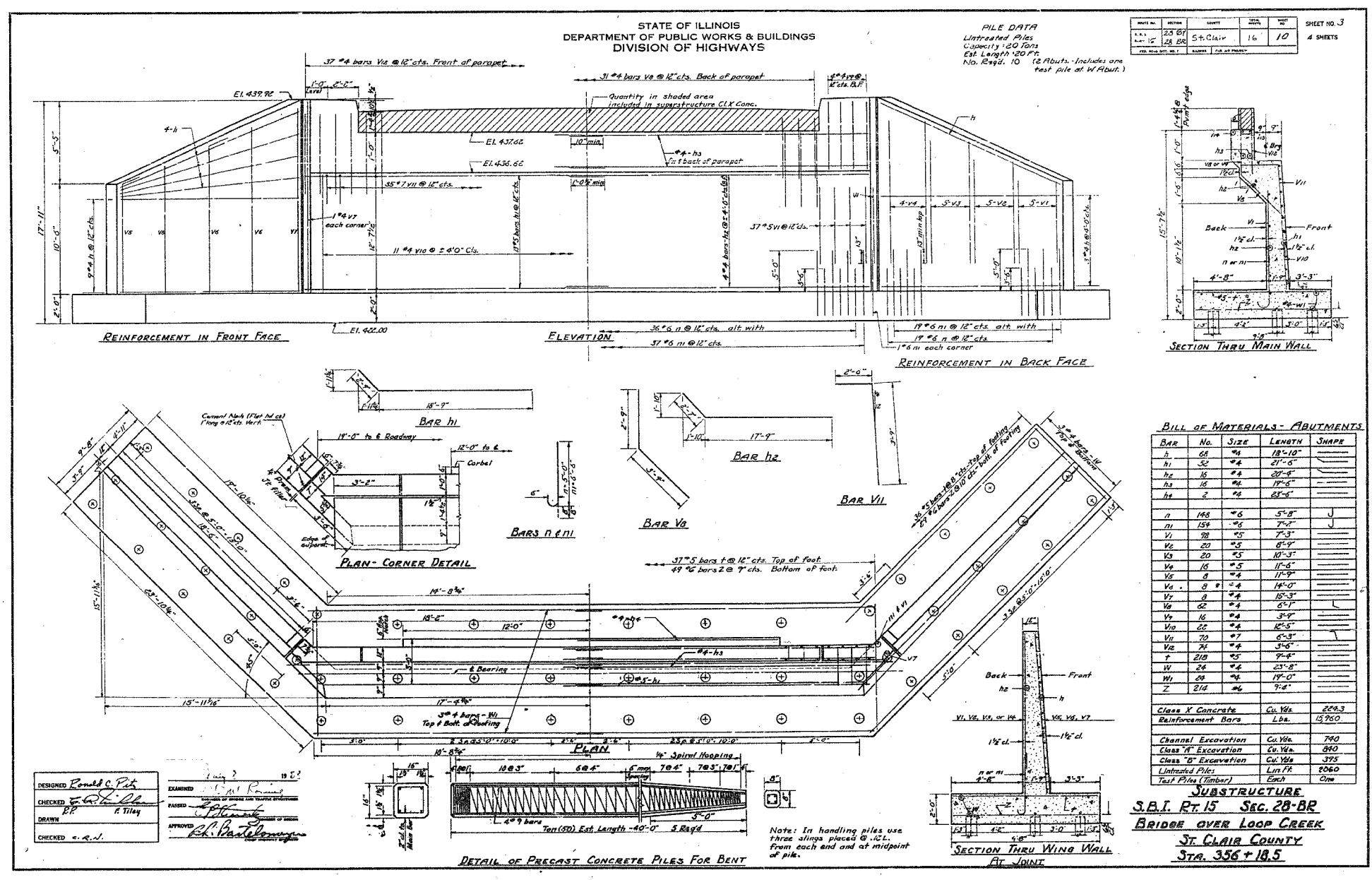


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1848	28-4BR	ST. CLAIR	101	92
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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

PILE DATA
Untreated Piles
Capacity 20 Tons
Est. Length 40 Ft.
No. Exposed 10 10 Abut. Includes one
rest pile at W Abut.

PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1848	28-4BR	ST. CLAIR	101	92



BILL OF MATERIALS - ABUTMENTS

BAR No.	SIZE	LENGTH	SHAPE
h1	#4	18'-0"	
h2	#4	21'-0"	
h3	#4	20'-6"	
h4	#4	19'-6"	
h5	#4	23'-5"	
n	#6	5'-8"	J
m	#6	7'-4"	J
v1	#5	7'-3"	
v2	#5	8'-9"	
v3	#5	10'-3"	
v4	#5	11'-6"	
v5	#4	11'-9"	
v6	#4	14'-0"	
v7	#4	15'-3"	
v8	#4	15'-3"	
v9	#4	14'-9"	
v10	#4	15'-5"	
v11	#7	6'-3"	
v12	#4	5'-6"	
t	#5	9'-8"	
w	#4	23'-8"	
m1	#4	19'-0"	
z	#6	9'-8"	
Class X Concrete		Cu. Yds.	229.3
Reinforcement Bars		Lbs.	15760
Channel Excavation		Cu. Yds.	760
Class A Excavation		Cu. Yds.	810
Class B Excavation		Cu. Yds.	375
Untreated Piles		Lin. Ft.	2060
Test Piles (Timber)		Each	One

SUBSTRUCTURE
S.B.I. RT. 15 SEC. 28-4BR
BRIDGE OVER LOOP CREEK
ST. CLAIR COUNTY
STA. 356 + 18.5

DESIGNED *Ronald C. Pitt*
CHECKED *E. G. L. De*
DRAWN *R. T. Tiley*
CHECKED *e. r. j.*

EXAMINED *...*
PASSED *...*
APPROVED *...*

Note: In handling piles use three slings placed @ 1/3 L from each end and at midpoint of pile.

FOR INFORMATION ONLY

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING STRUCTURE PLANS
FAS ROUTE 1848
SECTION 28-4BR
ST. CLAIR COUNTY
SN 082-0058(E) 0272(P)