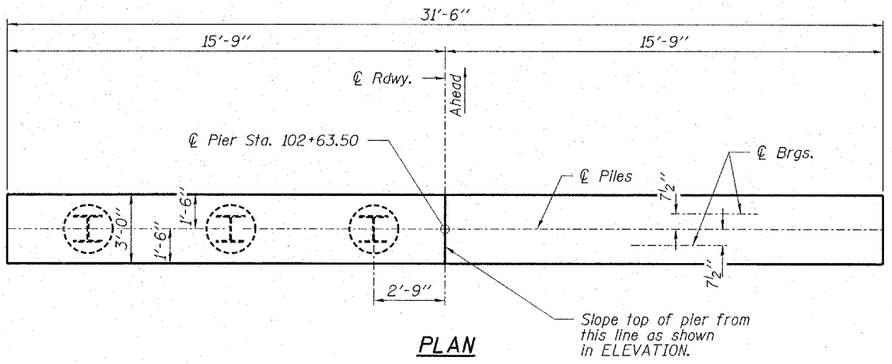
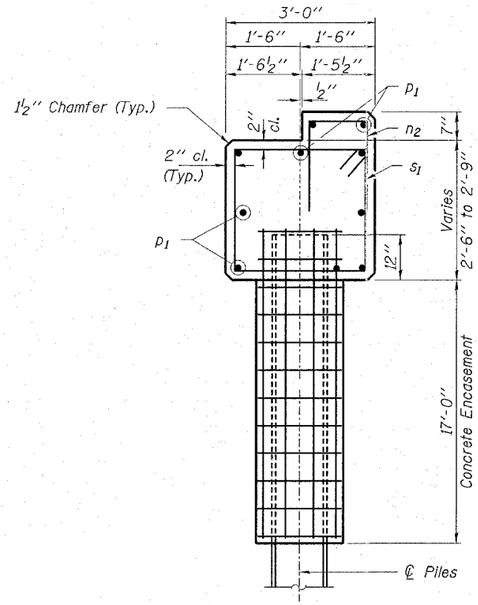
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 712	02-00104-00-BR	FAYETTE	21	2
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT-		

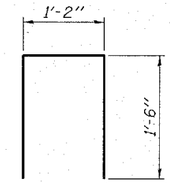
CONTRACT NO. 95469



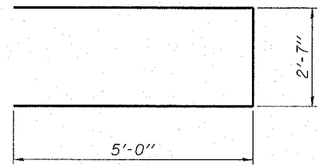
PLAN



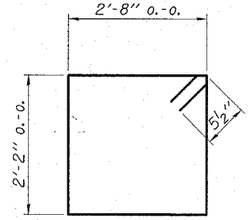
SECTION D-D



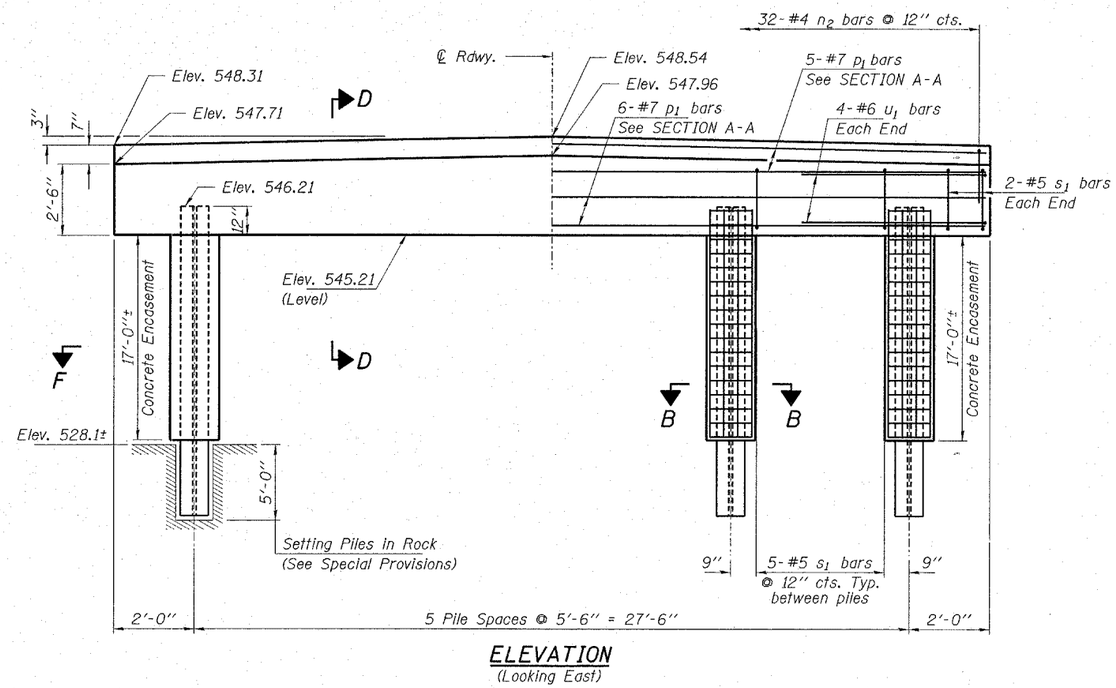
BAR n_2



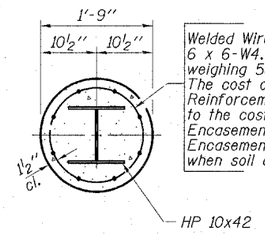
BAR u_1



BAR s_1



ELEVATION
(Looking East)



SECTION B-B

PILE DATA

Type _____ Steel Pile HP 10x42
No. Req'd. _____ 6
Capacity _____ 49 Tons/Pile
Estimated Lengths _____ 23 Feet/Pile

BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
n_2	32	#4	4'-2"	⊓
p_1	11	#7	31'-2"	———
s_1	29	#5	10'-7"	□
u_1	8	#6	12'-7"	▭
Concrete Structures			Cu. Yd.	11.2
Reinf. Bars, Epoxy Coated			Pound	1,080
Steel Piles HP10x42			Foot	138
Setting Piles in Rock			Each	6
Concrete Encasement			Cu. Yd.	8.8

All bars shall be Epoxy Coated.

HLR
Rice, Berry and Associates
A Division of Hampton, Lenzini and Renwick, Inc.
Civil & Structural Engineers
3085 Stevenson Drive
Suite 201
Springfield, Illinois 62703
217-546-3400
P.O. Box 1036
DuQuoin, Illinois 62832
618-790-4637
Account Number 12-34-0002-1
Date: 03/13/06
DESIGNED: S.M.S. | CHECKED: S.W.M. | DRAWN: D.T.M.

PIER

SECTION 02-00104-00-BR

F.A.S. 712 / C.H. 24

FAYETTE COUNTY

STR. NO. 026-3431 / STATION 102+50