

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	32-3HBR-1	GRUNDY	88	61
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SHEET NO. B34  
OF 35 SHEETS

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

**FAI-80**

SHEET NO. B  
9 SHEETS

**TOP PLAN**

**ELEVATION**

**FOOTING PLAN**

**SECTION A-A**

**SECTION B-B**

**SECTION C-C**

**PIER 2 BILL OF MATERIAL**

BAR	NO.	SIZE	LENGTH	STOCK
A9	8	#6	20-0	
B	28	#10	5-9	
C	24	#10	4-9	
D	4	#4	12-0	
E	6	#5	8-5	
F	3	#5	17-5	
G	6	#11	34-5	
H	2	#10	34-5	
I	2	#10	28-0	
J	21	#4	12-5	
K	28	#4	6-10	
L	16	#4	5-8	
M	10	#4	8-8	
N	12	#10	9-5	
O	25	#3	7-0	
P	6	#6	6-1	
Q	5	#8	14-6	
R	8	#5	25-6	

Class X Concrete C14 63.9  
Reinforcement Bars Lbs 6870  
Crested Piles Linft 360  
Test Piles (Timber) Each One  
GLA Est for Struct. Co. Post 33

**A B B DIMENSIONS**

BAR	A	B
A9	2'-2"	3'-8"
B	2'-2"	2'-4"
C	2'-2"	1'-9"
D	2'-2"	3'-7"
E	2'-2"	3'-8"

**S9 BARS**

BAR	A	B
A	2'-0"	
B	2'-1"	
C	2'-4"	
D	2'-5"	
E	2'-5"	

**PIER 2**  
BRIDGE OVER F.A.I. RT 6  
F.A.I. RT 6 SEC. 32-HB-1  
GRUNDY COUNTY  
STA. 1266 + 24.59 (FAI 6)

FOR INFORMATIONAL  
USE ONLY

DESIGNED: T. Tomaka  
CHECKED: D. J. ...  
DRAWN: Z. T. ...  
CHECKED: Q. J. ...

EXAMINED: ...  
PASSED: ...  
APPROVED: ...

DATE: Nov 14 1957