

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
80	32-3HBR-1	GRUNDY	88	59
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SHEET NO. B32  
OF 35 SHEETS

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

FAI-80

SHEET NO. 6  
OF 9 SHEETS

**ELEVATION**  
At Right to E. Abutment

**FILE DATA**  
Capacity 250 Tons  
Ext. Length 50' 0"  
No. Piles 12 (2 Abutments)  
2 Root Piles

**PLAN OF ABUTMENT**  
Dimensions

**SECTION A-A**

**SECTION B-B**

**NOTCH DETAIL**

**BILL OF MATERIAL - 2 ABUTMENTS**

Bar No	Size	Length	Shape	Bar No	Size	Length	Shape
1	#4	18'-3"		72	#4	12'-0"	
2	#4	5'-3"		73	#4	9'-3"	
3	#5	10'-8"		74	#3	5'-0"	
4	#3	12'-8"		75	#6	12'-6"	
5	#5	3'-0"		76	#6	12'-6"	
6	#4	5'-3"		77	#4	5'-0"	
7	#6	14'-6"		78	#4	5'-0"	
8	#6	5'-0"		79	#4	5'-0"	
9	#7	36'-0"		80	#4	5'-0"	
Class X Concrete		Cu Yds	55.5	Test Piles (Spec.)		Each	2
Reinforcement Bars		Lbs	4360				
Crested Piles		Lin Ft	100				
Concrete Piles		Lin Ft	360				

**N & S ABUTMENTS**  
BRIDGE OVER FAI RT 6  
FAI RT 6 SEC. 32-3HBR-1  
GRUNDY COUNTY  
STA. 1266 + 24.59 (FAI 6)

DESIGNED: T. Tamm  
CHECKED: W. L. Jacobs  
DRAWN: T. T. W. A. Sanderson  
EXAMINED: [Signature]  
PASSED: [Signature]  
ATTACHED: [Signature]

NOV 14 1957

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
EXISTING PLANS  
F.A.I. 80 (I-80)  
F.A.U. 5974 (ASHLEY ROAD) OVER I-80  
SECTION 32-3HBR-1  
GRUNDY COUNTY  
STATION 110+00.00 STRUCTURE NO. 032-0113  
DESIGNED BY: JML  
DRAWN BY: DJM  
DATE: 09/09/05  
CHECKED BY: MSW

FOR INFORMATIONAL  
USE ONLY