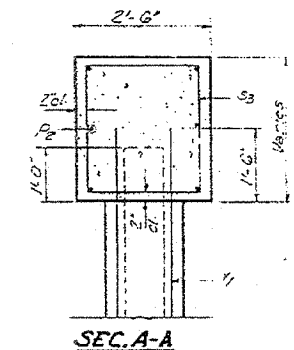
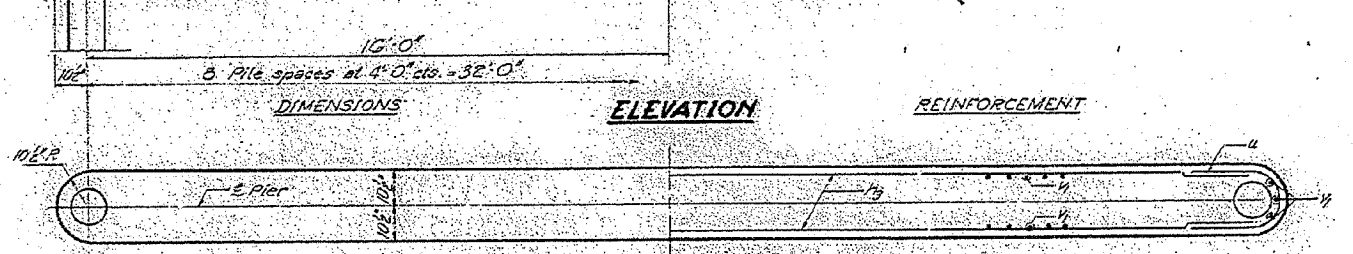
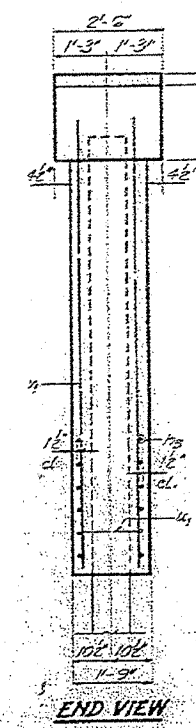
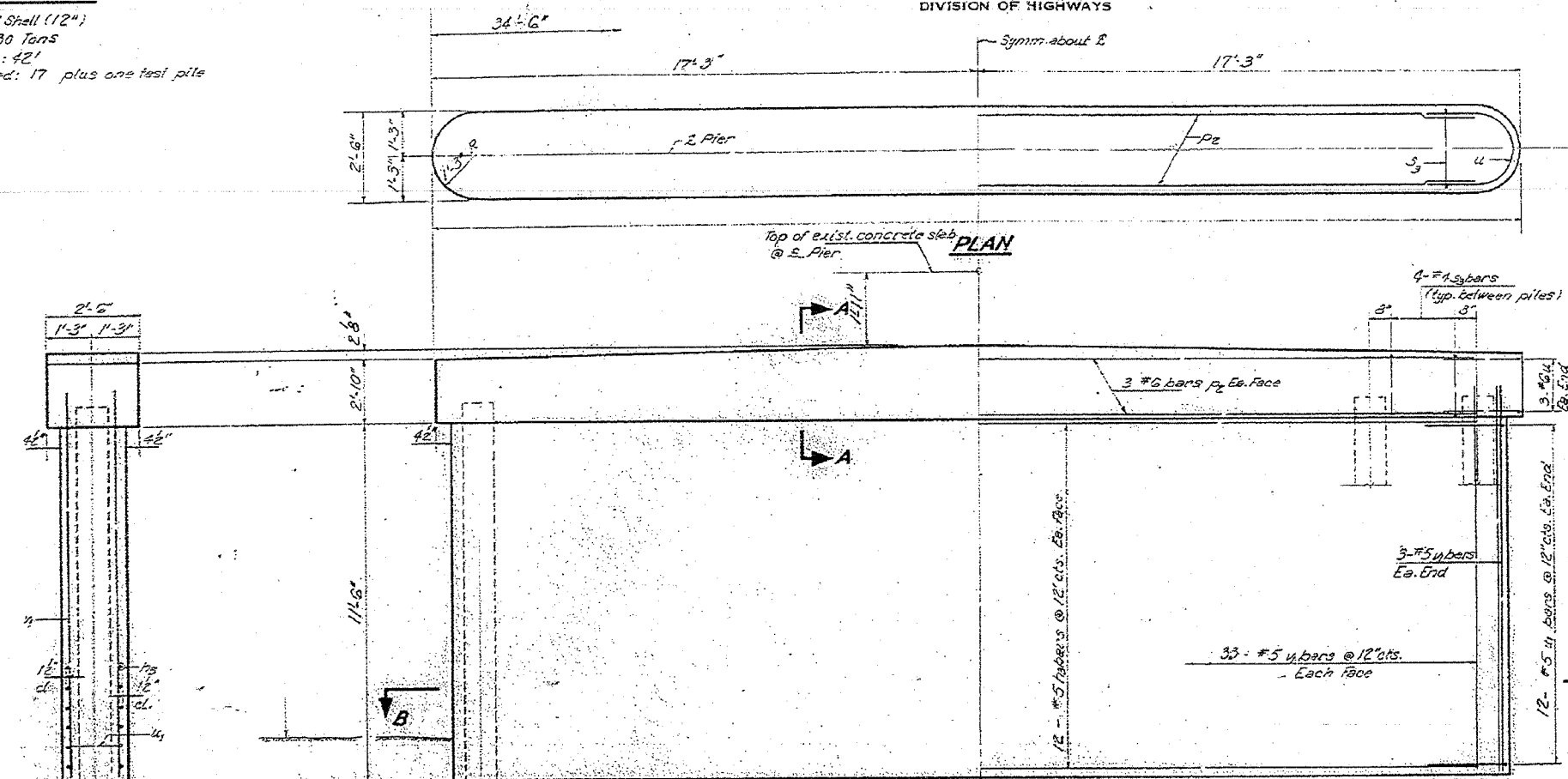


CONTRACT NO. 88753				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	***	FULTON	684	141
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*** 181.188RY&188RY-188R,188-1				

**PILE DATA -**

Type: Metal Shell (12")  
 Capacity: 30 Tons  
 Est. length: 42'  
 No. Required: 17 plus one test pile

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



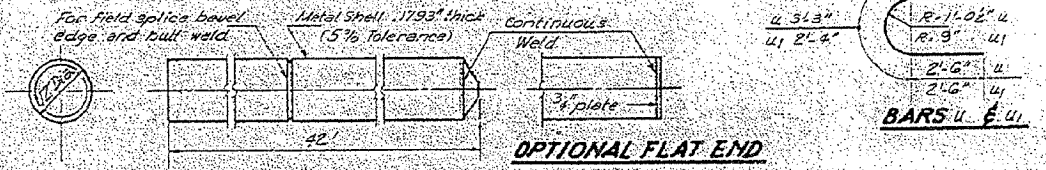
Note:  
 All edges shall have Std. 2" chamfers

**TWO PIERS**

**BILL OF MATERIAL**

Bar No.	Size	Length	Shape
1a	#8	32'-0"	—
1b	#6	32'-0"	—
2	#4	10'-1"	□
3	#6	8'-3"	□
4	#5	7'-8"	□
5	#5	12'-9"	—
Class X Concrete Cu. Yds.			61.5
Reinforcement Bars Lbs.			5040
Metal Shell Piles (12") Lin. Ft.			174
Test Piles (Metal Shell) Each			1

Note:  
 Driving and bearing ends of pile shall be cut square



**METAL SHELL PILE DETAILS**

DESIGNED: *James Hamilton*  
 CHECKED: *James Hamilton*  
 DRAWN: *usank*  
 CHECKED: *JP*  
 EXAMINED: *Richard H. Guller*  
 PASSED: *Richard H. Guller*  
 DATE: *FEB 6 1970*

PIERS 2 & 3  
 S.B. 1 RT. 31 SEC. 18 BRY  
 FULTON COUNTY  
 STA. 64+15

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EXISTING OVERFLOW STRUCTURE FOR INFORMATION ONLY  
 SCALE: VERT. DATE  
 HORIZ. DATE  
 DRAWN BY  
 CHECKED BY

PLOT DATE: 3/23/2000  
 PLOT SCALE: 1/8" = 1'-0"  
 USER NAME: jh1414