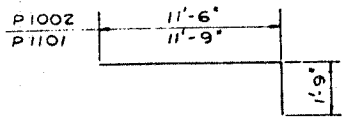
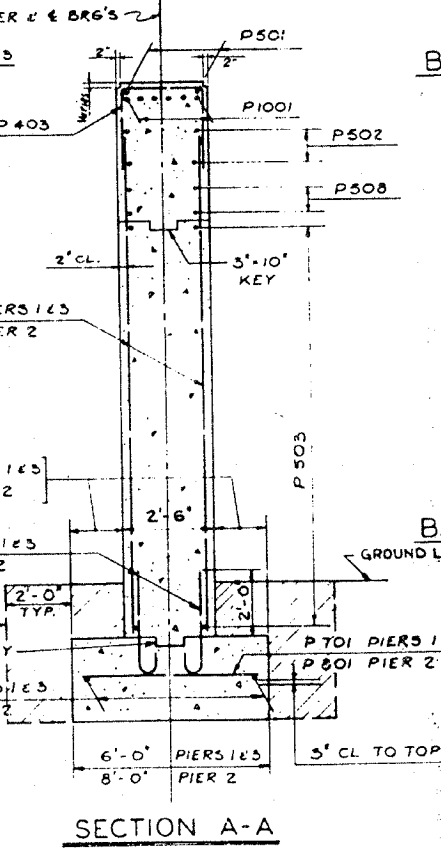
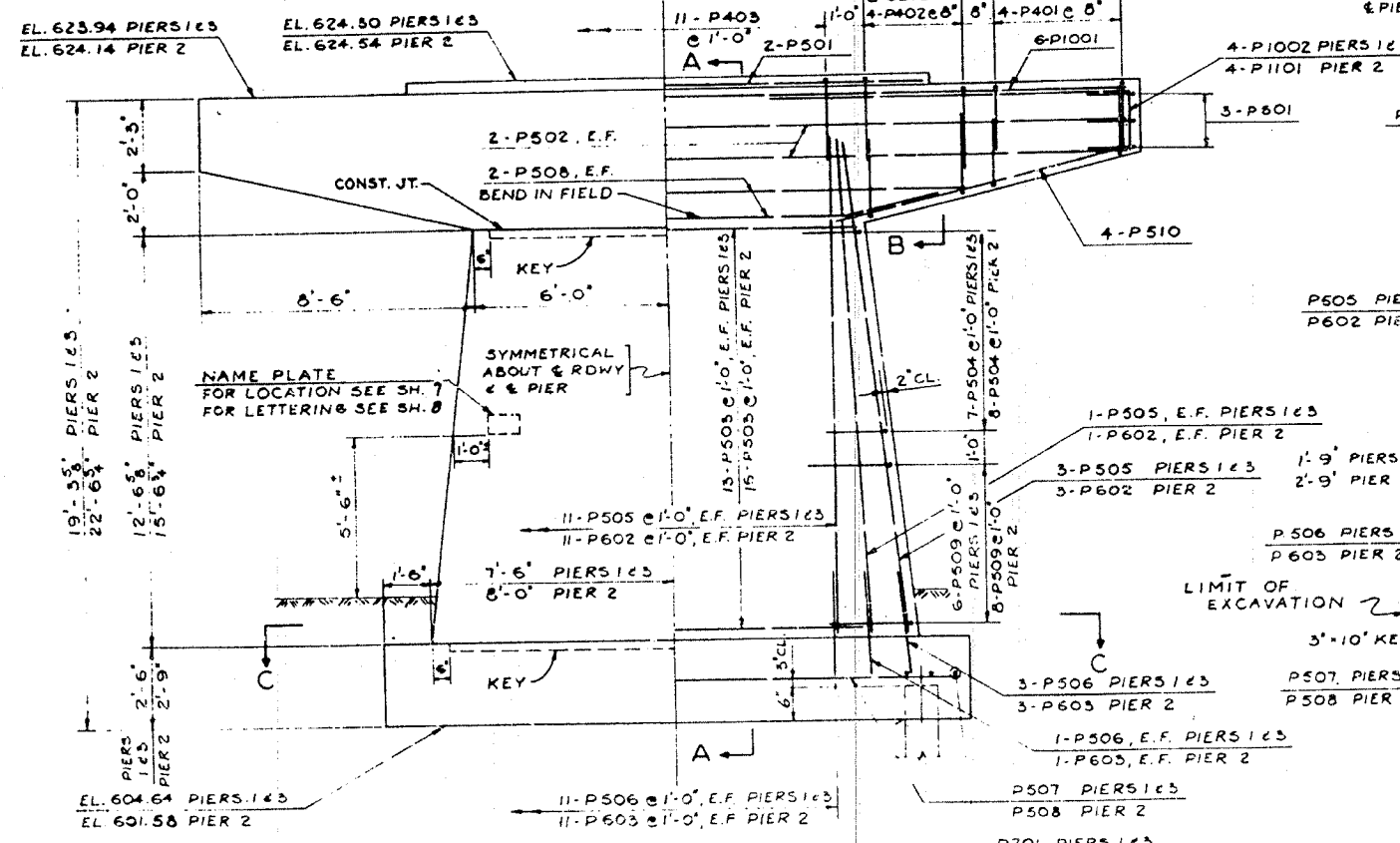
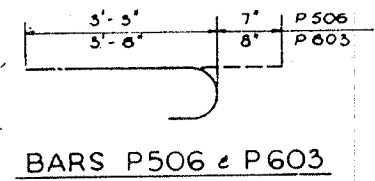
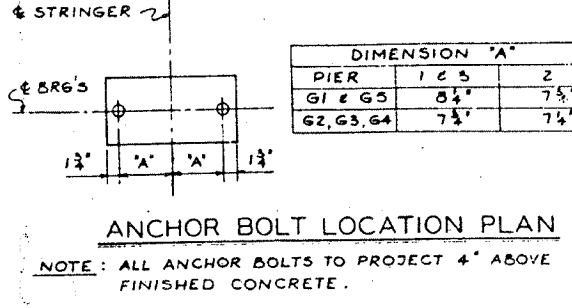
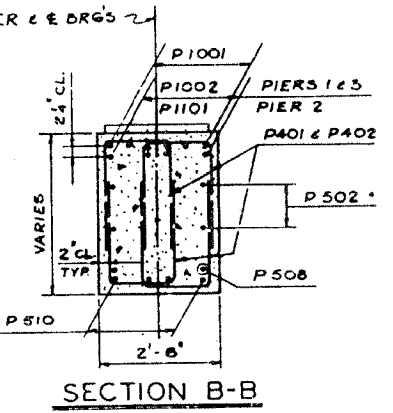
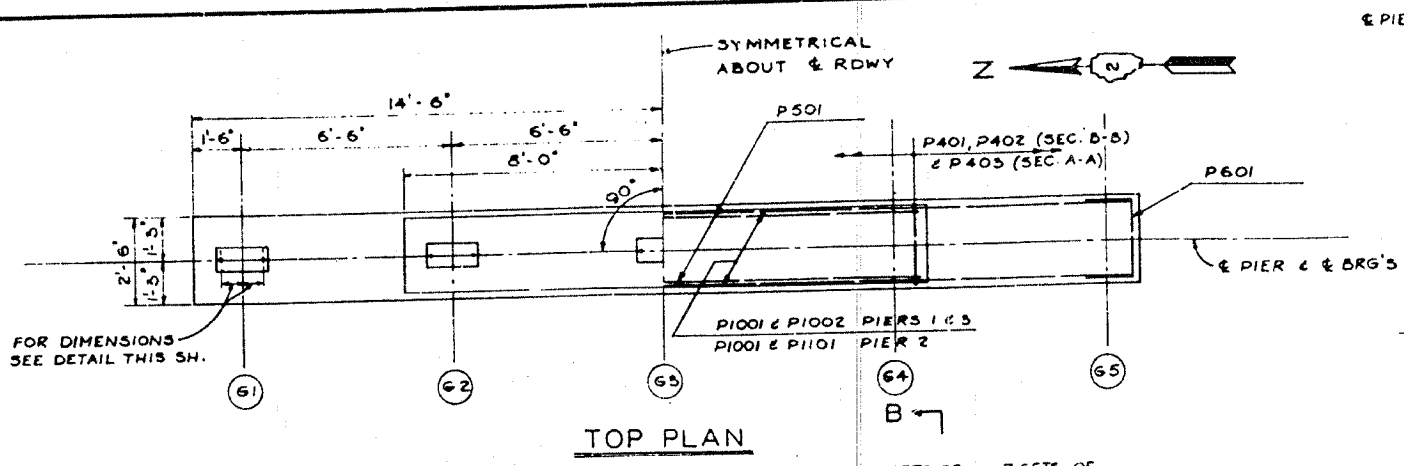


ROUTE NO.	SECTION	COUNT	TOTAL	SHEET
F.A.I. 80	37-100-1	133	185	
FED. ROAD DIST. NO.	ILLINOIS	PER. NO. 72		

DIMENSION 'A'			
PIER	1 & 3	2	
G1 & G3	8 1/2'	7 1/2'	
G2, G3, G4	7 1/2'	7 1/2'	



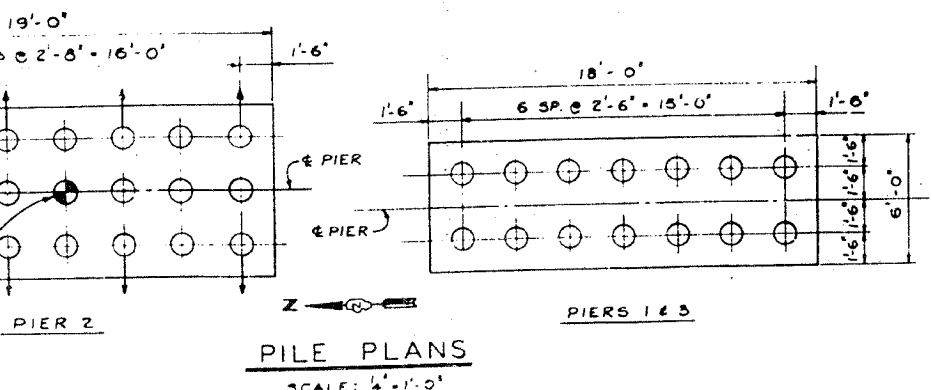
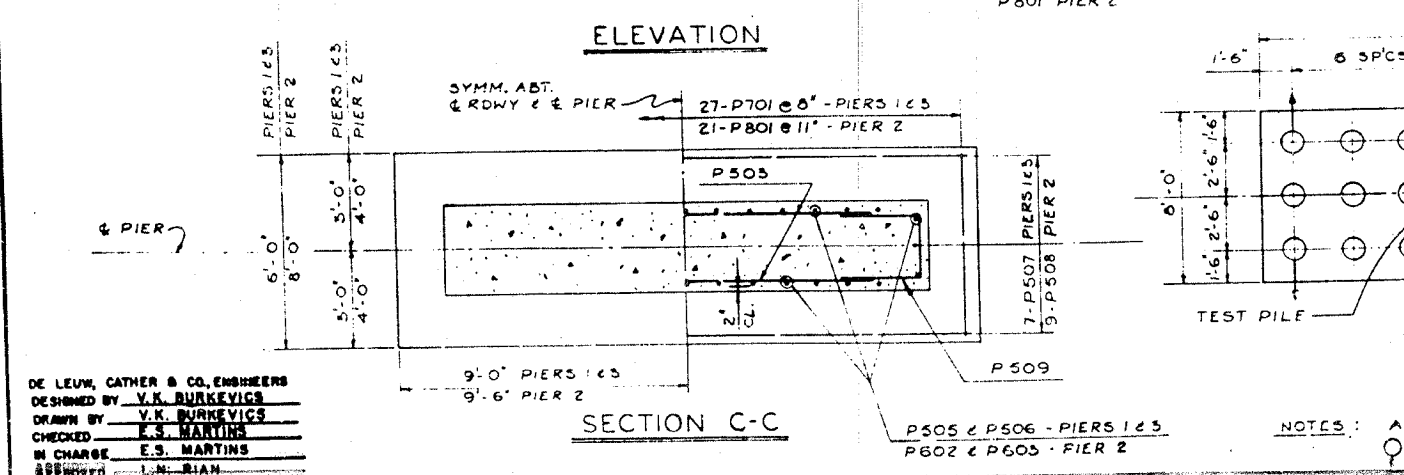
BAR	DIM. B	DIM. C
P401	1'-5"	2'-0"
P402	1'-3"	2'-8"
P403	2'-2"	2'-8"
P504	2'-0"	2'-3 1/2"
P509	2'-0"	3'-3 1/2"
P601	2'-2"	1'-6"

BARS P401, P402, P403, P504, P509 & P601

BAR LIST - 3 PIERS						
BAR	#	NUMBER	SIZE	LENGTH	SHAPE	WEIGHT
P401	112	56	168	4	5'-5"	608
P402	96	48	144	4	6'-9"	649
P403	22	11	33	4	7'-8"	163
P501	4	2	6	5	15'-9"	99
P502	8	4	12	1	28'-6"	337
P505	52	32	84		11'-6"	1,008
P504	28	18	44		8'-7"	302
P505	64		64		15'-6"	1,035
P506	64		64		3'-10"	236
P507	14		14		17'-6"	236
P508	8	13	21		18'-6"	405
P509	24	16	40		8'-7"	358
P510	15	8	24	5	9'-0"	225
P601	12	6	18	6	5'-2"	140
P602		32	32	6	18'-6"	889
P603		32	32	6	4'-2"	200
P701	34		34	7	3'-6"	607
P801		21	21	8	7'-6"	421
P1001	12	6	18	10	28'-6"	2,207
P1002	16		16	10	15'-3"	912
P1101		8	8	11	15'-6"	574
						TOTAL: 11,673

NOTE: ALL BAR MARKS ARE TO BE PREFIXED FOR SHIPMENT WITH THE NUMBER OF THE PIER WHERE THE BARS WILL BE USED. FOR EXAMPLE: 3P401 MEANS BARS P401 FOR PIERS 1 & 3. \* USE HALF OF THE NUMBER OF BARS FOR PIERS 1 & 3 IN EACH PIER.

BILL OF MATERIAL - 3 PIERS		
ITEM	UNIT	QUANTITY
CLASS A EXCAVATION FOR STRUCTURES	CU YD	106
CLASS A CONCRETE	CU YD	116.8
REINFORCEMENT BARS	POUND	11,673
FURNISHING CREOSOTED PILES 20 TON CAPACITY	LIN FT	1,468
TEST PILE TIMBER	EACH	1
DRIVING TIMBER PILES	LIN FT	1,468
NAME PLATES	EACH	2



NOTES: ALL PILES ARE CREOSOTED PILES, 20 TON CAPACITY. FOR LENGTHS SEE SH. 7. O DENOTES BATTER PILES, BATTER = 2:12.

DE LEUM, CATHER & CO. ENGINEERS  
 DESIGNED BY V.K. BURKEVICS  
 DRAWN BY V.K. BURKEVICS  
 CHECKED E.S. MARTINS  
 IN CHARGE E.S. MARTINS  
 APPROVED L.M. BIAN

PIER DETAILS  
 F.A.I. 80 SECTION 37-100-1  
 F.A.I. 80 UNDER S.B.L.-7 (ALT.)  
 HENRY COUNTY  
 STATION 461+72.02  
 SCALE: AS NOTED DATE: