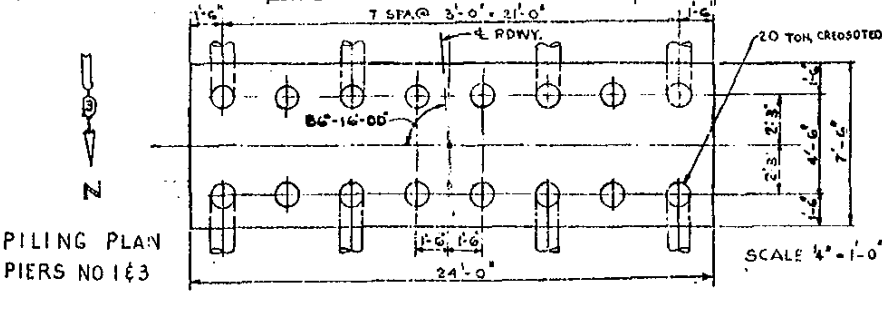
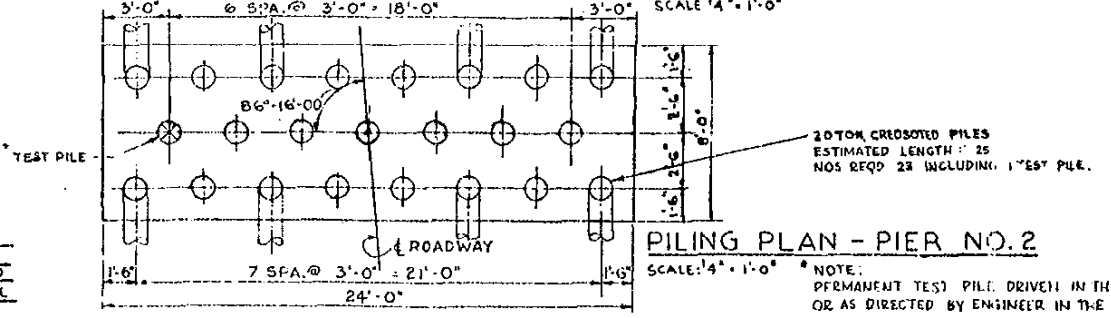
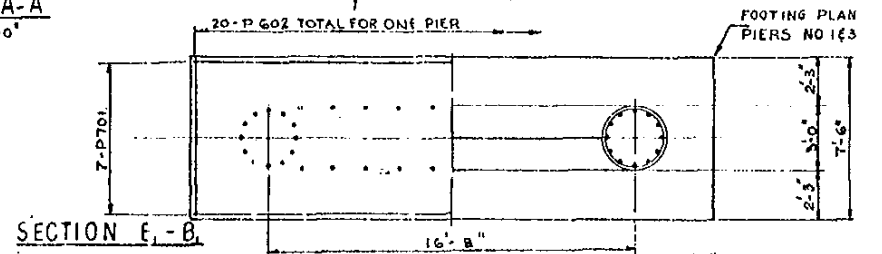
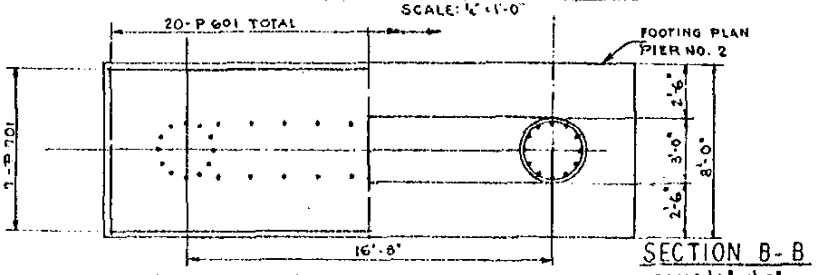
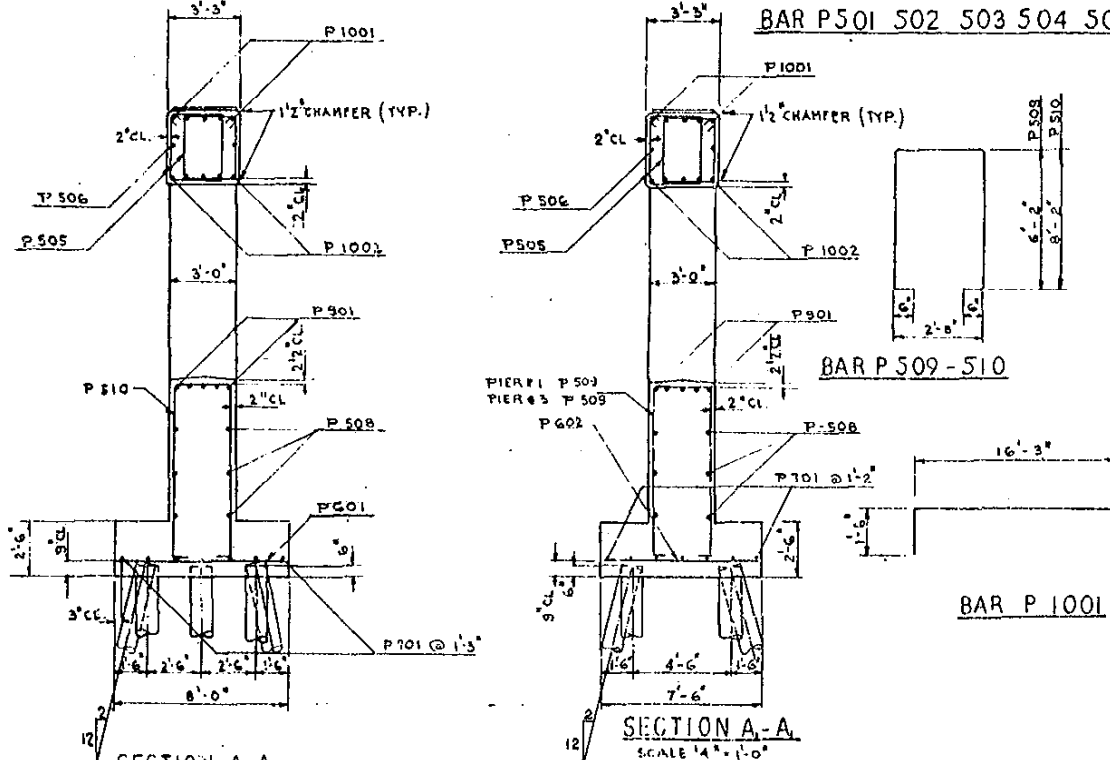
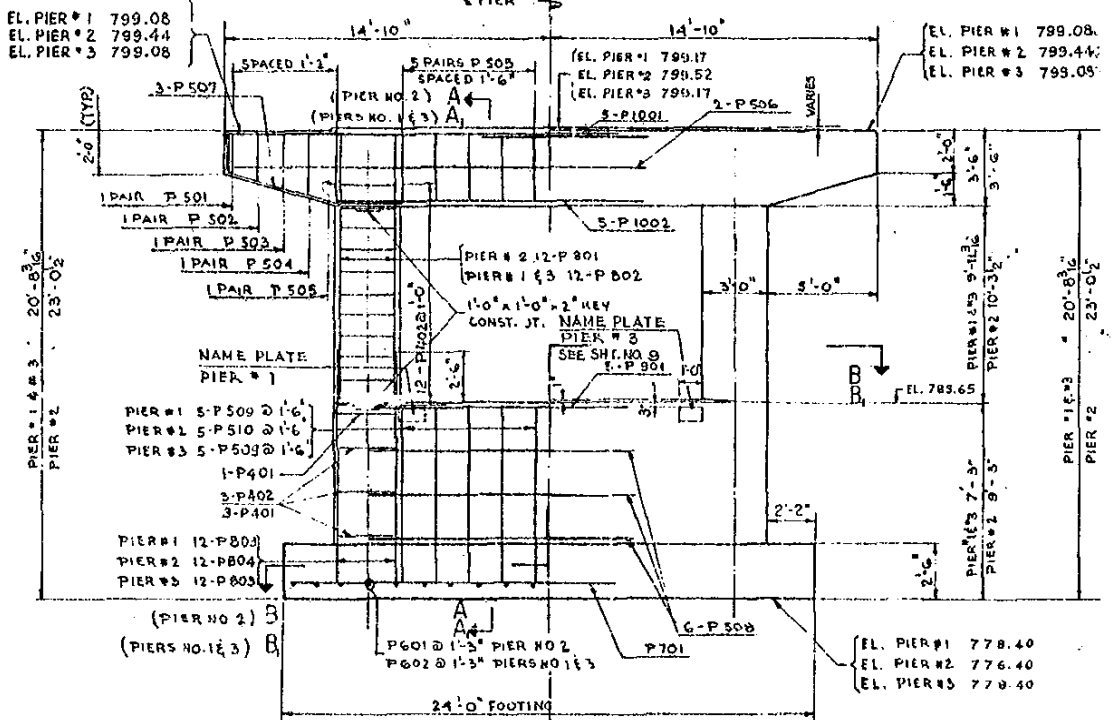


BILL OF BARS TOTAL FOR 3 PIERS

BAR NO	SIZE	LENGTH	SHAPE	WEIGHT
P401	24	4	6'-6"	104
P402	30	4	9'-4"	529
P501	12	5	9'-0"	112
P502	12	5	4'-8"	121
P503	12	5	10'-6"	131
P504	12	5	11'-2"	140
P505	12	5	11'-10"	149
P506	6	5	29'-4"	183
P507	18	5	9'-3"	174
P508	18	5	16'-6"	310
P509	20	5	16'-0"	334
P510	10	5	20'-0"	209
P601	20	6	7'-8"	230
P602	40	6	7'-2"	430
P701	21	7	23'-8"	1016
P801	24	9	13'-7"	870
P802	48	9	13'-3"	1698
P803	48	8	9'-6"	1154
P804	24	6	11'-0"	705
P901	15	8	16'-6"	842
P1001	30	10	17'-3"	2291
P1002	15	10	18'-3"	1242



BILL OF MATERIAL

ITEM	MATERIAL	QUANTITY
CLASS A EXCAVATION FOR STRUCTURES	CU.YD	790
CLASS X CONCRETE	CU.YD	137.0
REINFORCEMENT BARS	ROUND	13740
FURNISHING CREOSOTED PILES UP TO 20'	LIN.FT.	288
FURNISHING CREOSOTED PILES 20.1 TO 38'	LIN.FT.	950
TEST PILES (CREOSOTED)	EACH	1
DRIVING TIMBER PILES	LIN.FT.	1238
NAME PLATES	EACH	2

PIERS
EA. 174 SECTION 57-20 HB-2
FA. 174 UNDER MORRIS AVENUE
MCLEAN COUNTY
STATION 679+59.01
SCALE: AS NOTED DATE:

DE LEUW, CATHAR & CO. ENGINEERS
DESIGNED BY: O. FERRENCE
DRAWN BY: F. X. GRAF
CHECKED: R. G. MEIER, J. MUHEND
IN CHARGE: L. N. RIAN, A. F. MOREL

FILE NAME =	USER NAME = ceorlockjd	DESIGNED -	REVISED -	F.A.I. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =
ce:\pwwork\p\1001\CEARLOCKJD\dms83233\0570505-bridge.dgn		DRAWN -	REVISED -	74	57-20(1) & (57-4,5,6)RS-3	MCLEAN	160	98
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -	CONTRACT NO. 70505				
PLOT DATE = 1/30/2009		DATE -	REVISED -	SCALE: NA	SHEET NO. 2 OF 3 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	