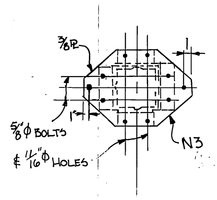
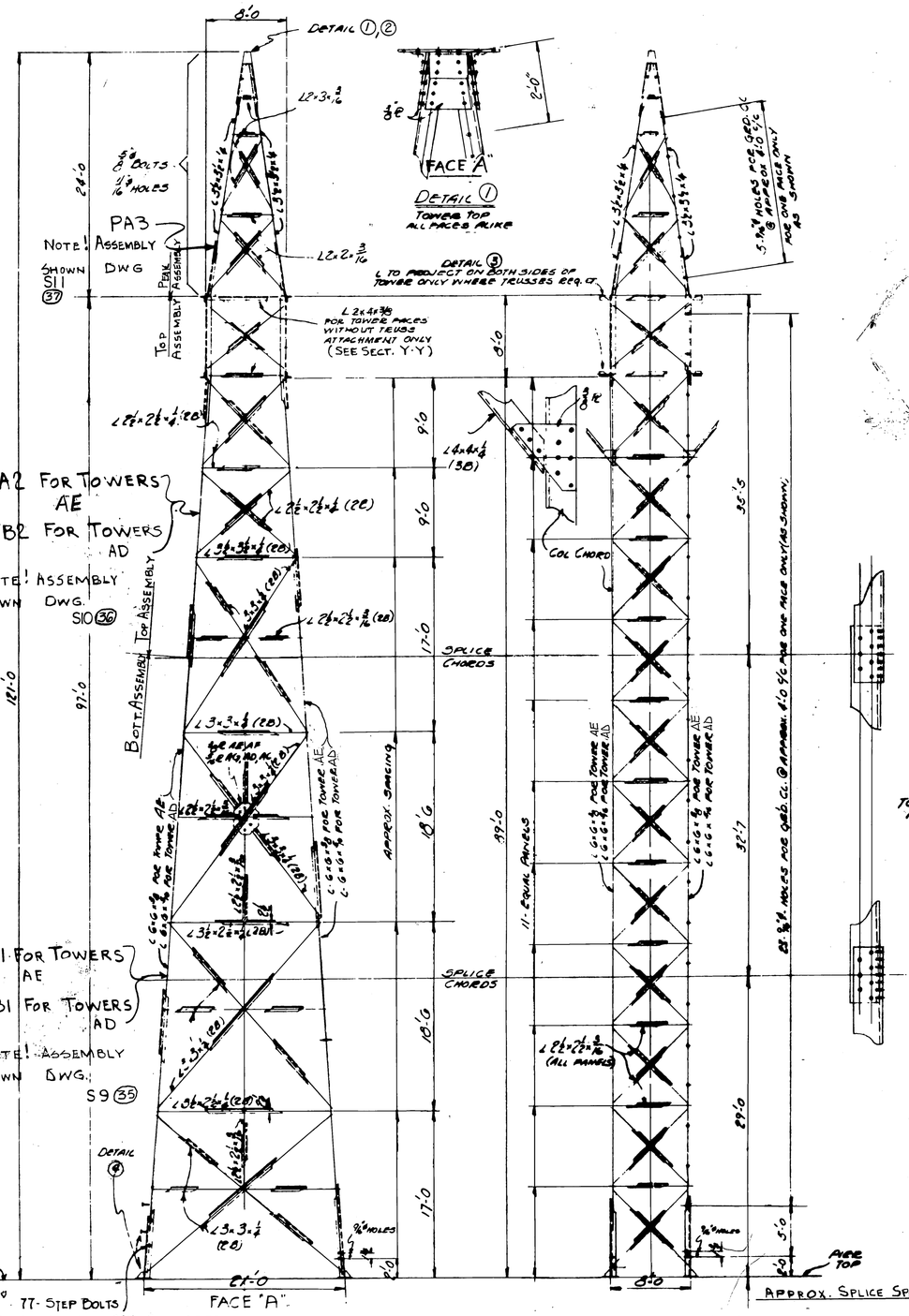
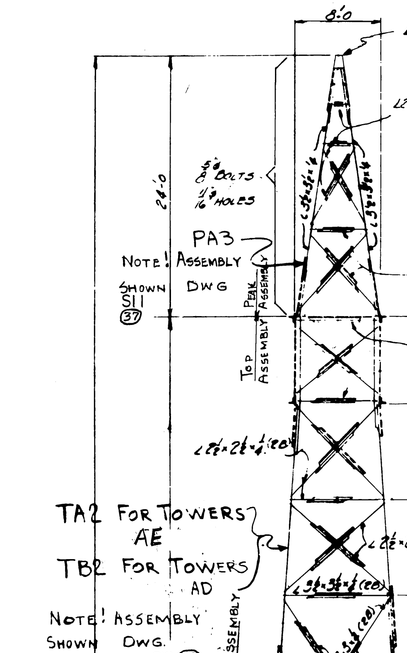
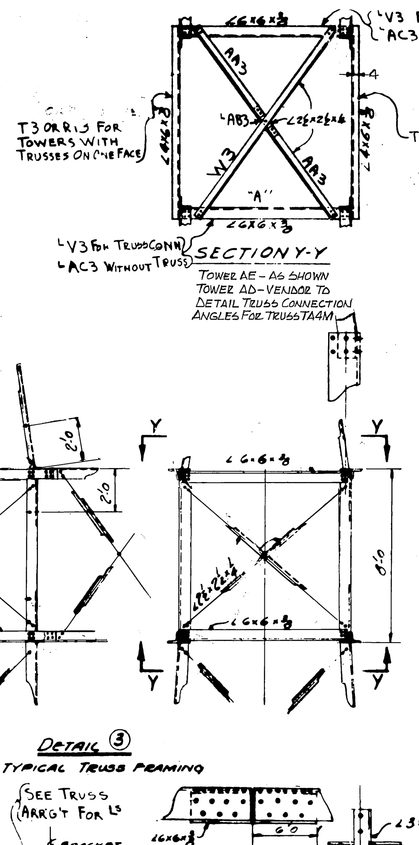
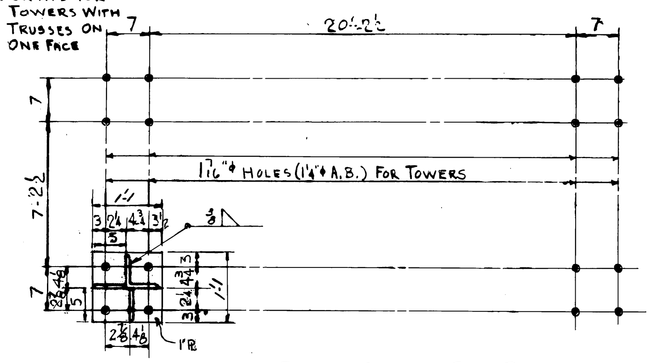


DETAIL ②

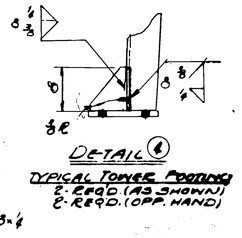


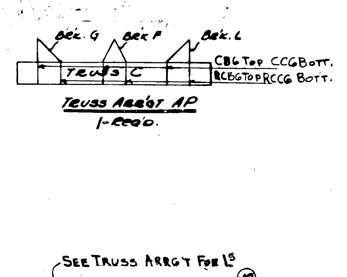






TOWER ANCHOR BOLT PLAN

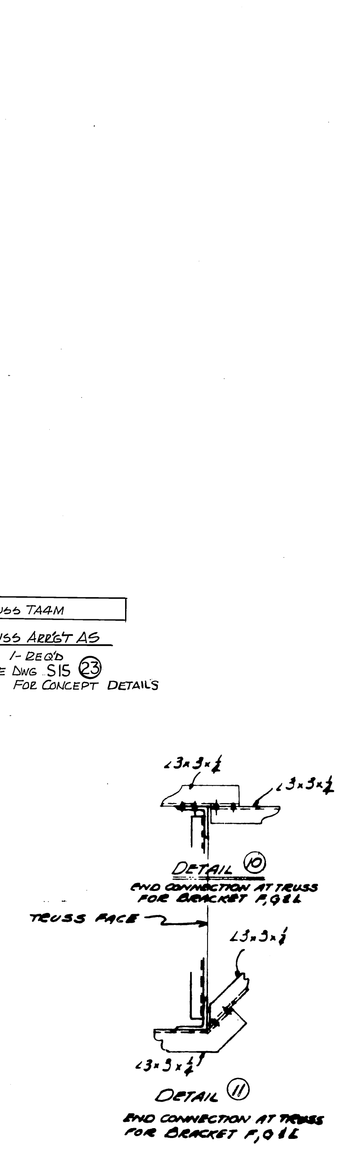




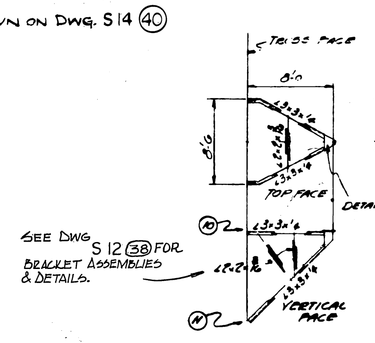
TRUSS TA4M

TRUSS ARR'GT AG
1-REQ'D
SEE DWG S15 (23) FOR CONCEPT DETAILS

TRUSS ARR'GT AP
1-REQ'D.



STEEL ERECTORS NOTE
LETTERS SUFFIXED WITH NUMBERS FROM 1 TO 9 REFER TO STEEL ERECTION MARK NUMBERS



BRACKET F
1-REQ'D.

BRACKET G (AS SHOWN)
1-REQ'D.
BRACKET L (OPP. HAND)
1-REQ'D.

BRACKET PACES SHOWN & PAR SIDE PACES ARE ALIKE (EXCEPT FOR PC. MARKS)
SEE TRUSS ARR'GTS WITH BRACKETS
3/4ø BOLTS & 13/16ø HOLES IN BRACKETS - ERECT SHOP CONNECTIONS AS TRUSS

STEEL DATA
MATERIAL MEDIUM OPEN-HEARTH STEEL
BOLTS 3/4ø DIA. } UNLESS NOTED OTHERWISE
HOLES 13/16ø DIA. }
STEEL NOT DIPPED GALVANIZED
ALL CONNECTIONS BOLTED.

NOTES:
1) THIS DRAWING IS REPRODUCED FROM G.E. DWG. 232D208 DATED 4-8-64
2) SEE DWG. E157.10 (25) FOR ERECTION PLAN & STRUCTURE SUMMARY.
3) SEE DWG. S11, S12, S13, (37) (38) & (39) FOR TRUSS CONNECTION ANGLES & BRACES & BRACKETS CONNECTION ANGLES.
5) FOR STRUCTURE SUMMARY SEE DWG. E157.10 (25)

UNCLASSIFIED/NOT UCNI
Chc
Charles Crabtree ADC 4148
Review Date: 6/6 /2000

APPROVED FOR RELEASE
M. Earnhardt Date: 7/8/08

REV. NO.	ISSUE PURPOSE	C.A.I. APPROVED	OPERATOR INITIALS & DATE
0	DRAWING WAS CA-CS-X533-R, REVISION "0" AS BUILT SC363	WRD 3-5-84	MWL 3-5-84
0	CERTIFIED FOR CONSTRUCTION SUBCONTRACT 363	DWR 3-27-75	JWL 3-27-75
B	APPROVED TITLE II	MWL 3-27-75	CWR 3-26-75
A	TITLE II APPROVAL	MWL 2-7-75	JTM 3-6-75

UNITED STATES ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION

COMMONWEALTH ASSOCIATES INC.
209 E. WASHINGTON AVE., JACKSON, MICH.

DRAWING TITLE
X 533, STEEL ERECTION DIAGRAM
TOWER & TRUSS ERECTION

APPROVED-DATE	APPROVED-DATE	APPROVED-DATE
J.J. OWENS 2-7-75 C.A.I.	C.W. ROBINSON 3-3-75 OPERATOR	J. T. MILLOWAY 3-6-75 E.R.D.A.

DRAWN	DATE	CHECKED	DATE	SCALE
D.Q. Duff	1/27/75	D.J. Van Horn	1-31-75	NONE
William Cooley APE	DATE 1-31-75	P.E. M. J. R. Jones PE	DATE 2-7-75	

PROJECT	DRAWING NO.	REV. NO.
CUP-USU	X533-S8	0

BRUNING 44132 24198