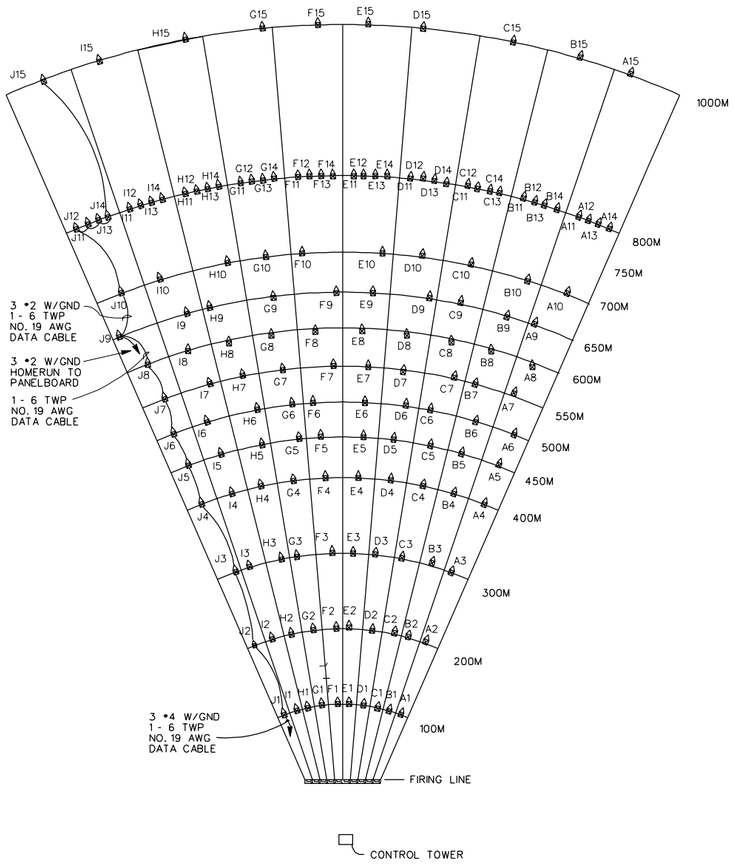
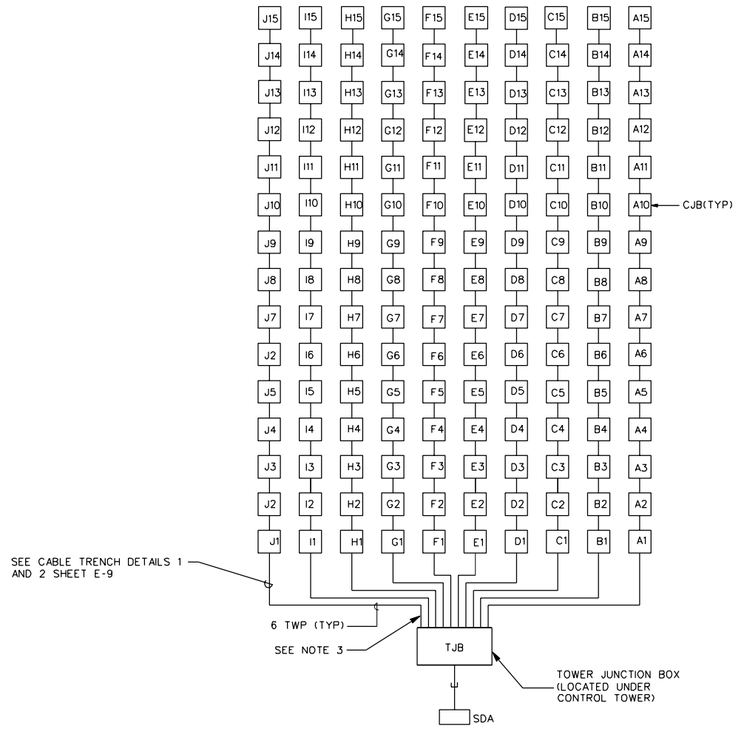


RANGE POWER WIRING PLAN

N.T.S.



DATA SINGLE LINE DIAGRAM

N.T.S.

NOTES:

1. FIRING LANE WIRING DISTRIBUTION SHOWN IS TYPICAL FOR ALL LANES. SEE CIVIL DRAWINGS FOR EXACT TARGET POSITIONS, TOPOGRAPHICAL INFORMATION, AND DIMENSIONS.
2. PRECISE LOCATIONS OF TARGETS ARE SHOWN ON THE CIVIL DRAWINGS.
3. PROVIDE TWO 78 CONDUIT WITH FIVE 6 TWP DATA CABLES IN EACH CONDUIT.
4. SEE SHEET E-03, E-04, AND E-05 FOR DETAILS OF CABLE JUNCTION BOX AND TOWER JUNCTION BOX.
5. NUMBERS AND LETTERS SHOWN IN EACH SQUARE IDENTIFY EACH TARGET WITH RESPECTIVE CJB AND LANE.

LEGEND:

- STATIONARY INFANTRY TARGET (SIT)
- ARROWS INDICATE NUMBER OF CIRCUITS AND HOME RUN TO PANEL
- DIRECT BURIED CABLE
- XX — CJB AT STATIONARY INFANTRY TARGET (SIT) NUMBER XX

US Army Corps of Engineers

Symbol	Description	Date	Approved	Symbol	Description	Date	Approved

Designed by: N/A
Dwn by: JTP
Ckd by: MLR
Reviewed by: WLS
Submitted by: RNM
Date: 01 APR 98
Rev.
Design file no.
Drawing code: STD 179-00-01
File name: STDE18.DGN
Plot date: 20 MAR 98
Plot scale: FULL

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
HUNTSVILLE, ALABAMA

FORCE XXI/FORCE MODERNIZATION PROGRAM
STANDARD DESIGN

TYPICAL MPMG TRANSITION RANGE POWER AND DATA WIRING PLAN

Sheet reference number:
E-18
Sheet of