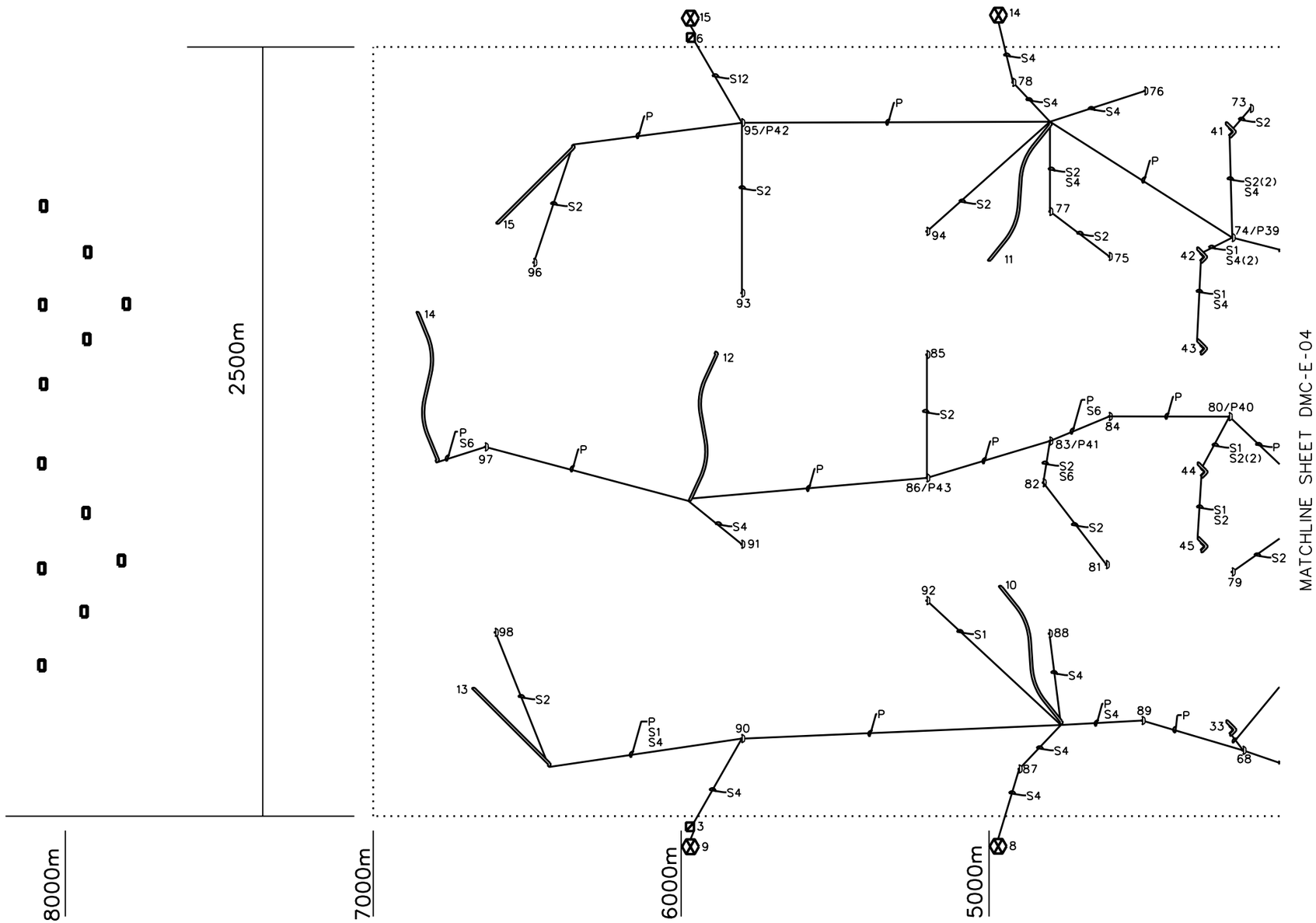

MATCHLINE SHEET DMC-E-04

ELECTRICAL/CIVIL LEGEND

X/PC/SE	MOVING ARMOR TARGET (MAT) EMPLACEMENT, WHERE X IS A REPRESENTATIVE NUMBER, PC (MAT HAS POWER CENTER WHICH INCLUDES TRANSFORMER AND POWER PANEL), SE (MAT HAS A SECTIONALIZING ENCLOSURE).
X/PY	STATIONARY ARMOR TARGET (SAT) EMPLACEMENT W/ A POWER CENTER, WHERE X IS A REPRESENTATIVE NUMBER FOR A SAT AND "P" IS A POWER CENTER IN THE SAT, Y IS A REPRESENTATIVE NUMBER FOR THE POWER CENTER.
X	STATIONARY INFANTRY TARGET (SIT) EMPLACEMENT CLUSTER WITH A MOVING INFANTRY TARGET (MIT), WHERE X IS A REPRESENTATIVE NUMBER
SX(X)	USX(X) - UNDERGROUND SECONDARY POWER CABLE (TARGETRY POWER SUPPLY CABLE). DIRECT BURIED, MULTICONDUCTOR CABLE, WHERE X DENOTES WIRE SIZE IN AWG AND (X) INDICATES THE NUMBER OF CIRCUITS IF OTHER THAN ONE.
FCX	DIRECT BURIED, FIBER OPTIC CABLE FOR CAMERAS, WHERE X INDICATES THE NUMBER OF 6-STRAND CABLES. X NOT SHOWN FOR SINGLE 6-STRAND.
X	CAMERA, WHERE X IS A REPRESENTATIVE NUMBER
	TRAIL
	OPTIONAL TRAILS
	STATIC TARGET
P(Y)	SINGLE PHASE PRIMARY POWER CABLE, (Y) IS FOR NUMBER OF PRIMARY CIRCUITS.
3P	THREE PHASE PRIMARY POWER CABLE.
FX	DIRECT BURIED, FIBER OPTIC CABLE, WHERE X INDICATES THE NUMBER OF 6-STRAND CABLES. X NOT SHOWN FOR SINGLE 6-STRAND.
X	LATERAL LIMIT MARKER, WHERE X IS A REPRESENTATIVE NUMBER

US Army Corps of Engineers

Rev. *	Description	Date	Approved

Designed by: Date: Rev.
Dwn by: Ckd by: Design file no.
Reviewed by: Drawing code:
Submitted by: File name: Pw code: Pw. scale:

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HUNTSVILLE, ALABAMA

15 APR. 2005

RANGE AND TRAINING LAND PROGRAM
STANDARD DESIGN MANUAL

DIGITAL MULTIPURPOSE RANGE COMPLEX
SAMPLE POWER LAYOUT

Sheet reference number:
DMC-E-03

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