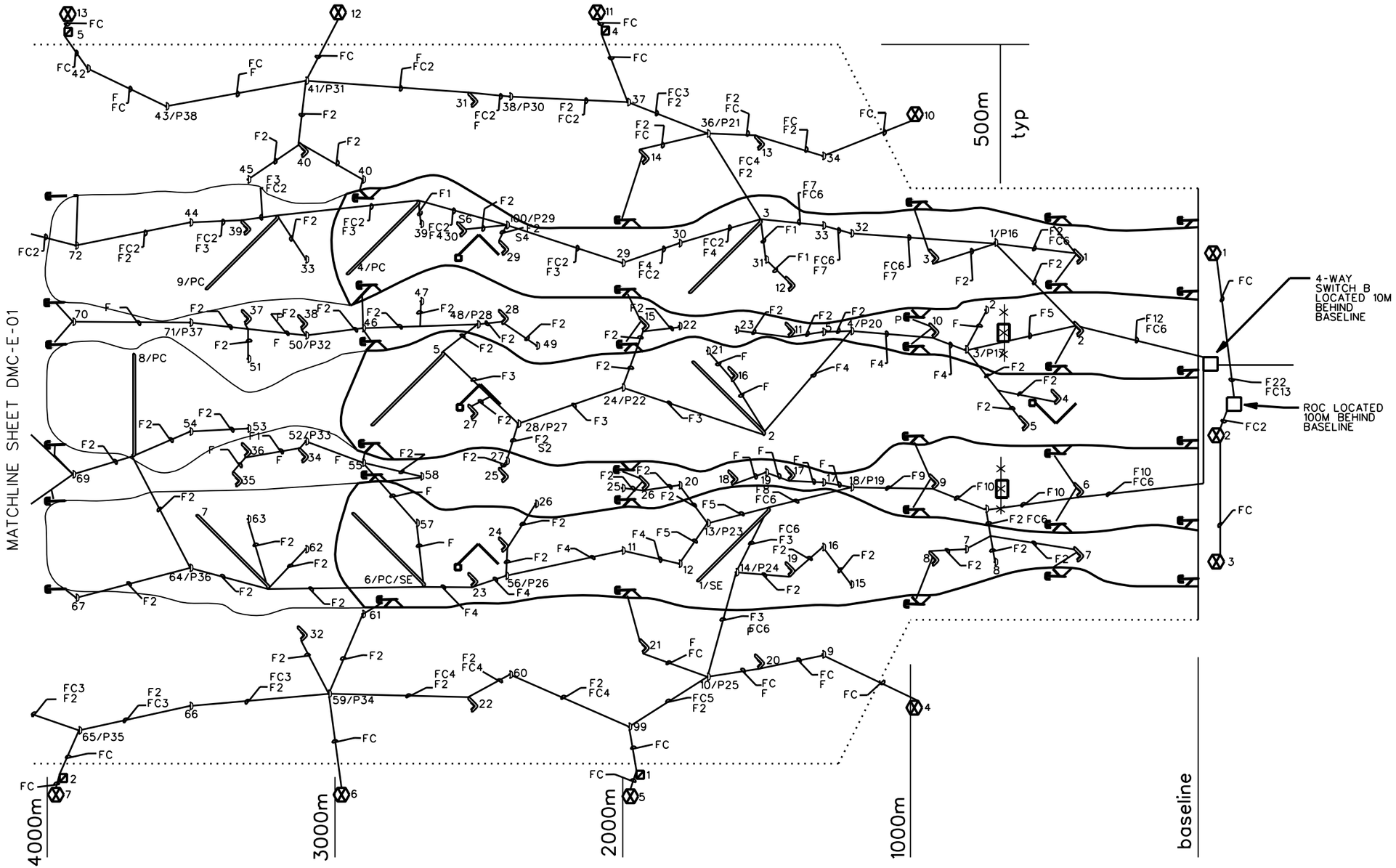

ELECTRICAL/CIVIL LEGEND

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: | Drawing code:
Reviewed by: | Design file no.
Submitted by: | File name: | Plot scale: | Plot date:

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

15 APR. 2005

RANGE AND TRAINING LAND PROGRAM
STANDARD DESIGN MANUAL

DIGITAL MULTIPURPOSE RANGE COMPLEX
SAMPLE FIBER LAYOUT

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