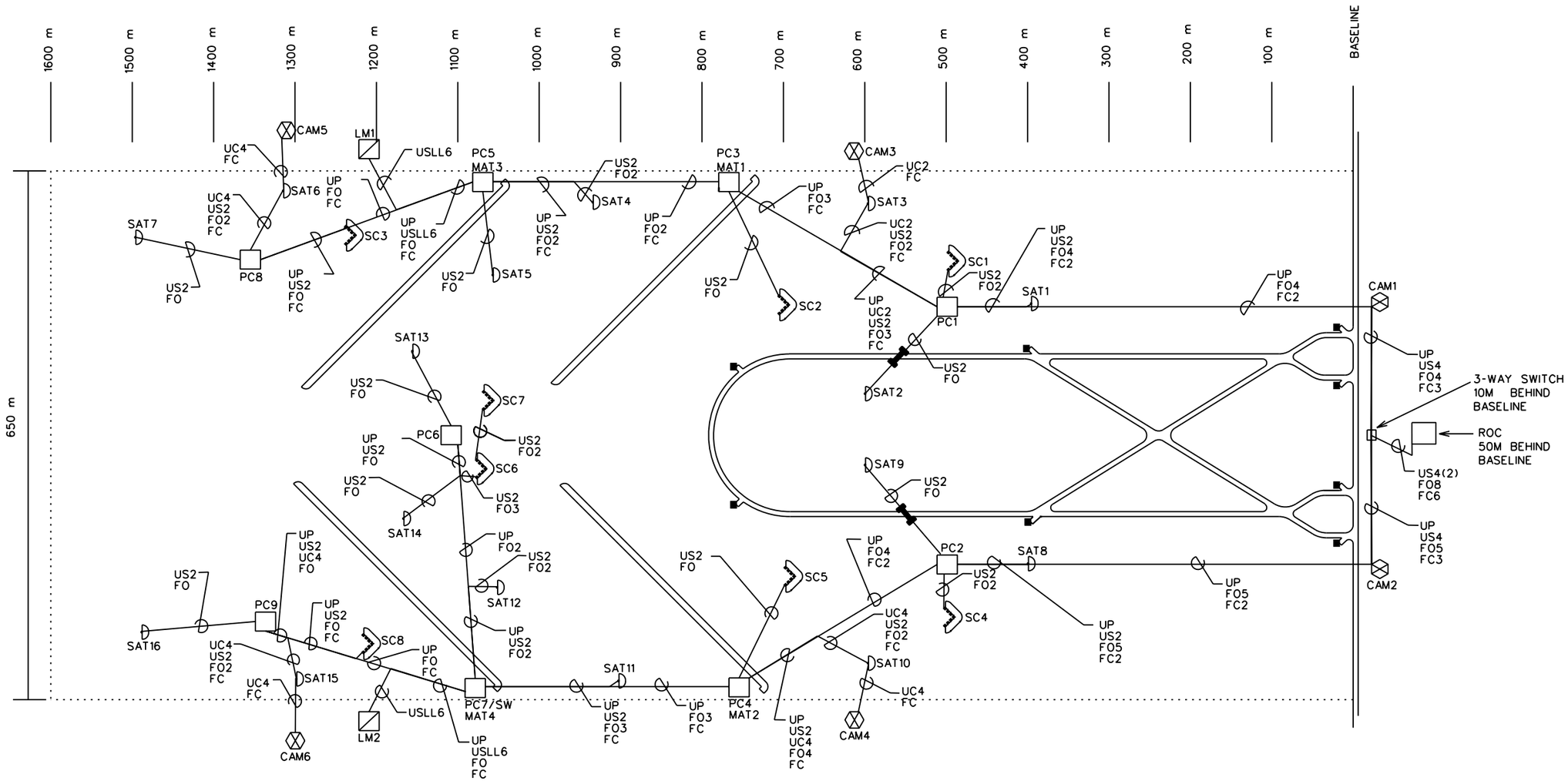

LEGEND

MATX	MOVING ARMOR TARGET (MAT) EMPLACEMENT, WHERE X IS A REPRESENTATIVE NUMBER
	MODIFIED MIN. HULLDOWN (ENLARGED)
LMX	LIMIT MARKER, WHERE X IS A REPRESENTATIVE NUMBER
UCX(X)	UNDERGROUND SECONDARY POWER CABLES FOR CAMERAS, WHERE THE X DENOTES WIRE SIZE IN AWG AND (X) INDICATES THE NUMBER OF CIRCUITS IF OTHER THAN ONE.
SCX	STATIONARY INFANTRY TARGET (SIT) CLUSTER EMPLACEMENT, WHERE X IS A REPRESENTATIVE NUMBER
SATX	STATIONARY ARMOR TARGET (SAT) EMPLACEMENT, WHERE X IS A REPRESENTATIVE NUMBER
CAMX	CAMERA, WHERE X IS A REPRESENTATIVE NUMBER
USLLX(X)	UNDERGROUND SECONDARY POWER CABLES FOR LATERAL LIMIT MARKERS, WHERE THE X DENOTES WIRE SIZE IN AWG AND (X) INDICATES THE NUMBER OF CIRCUITS IF OTHER THAN ONE.
FOX	DIRECT BURIED FIBER OPTIC CABLE - X INDICATES NUMBER OF 6-STRAND CABLES, X NOT SHOWN FOR SINGLE 6-STRAND.
USX(X)	UNDERGROUND SECONDARY POWER CABLE (TARGETRY POWER SUPPLY CABLE), DIRECT BURIED CABLE, WHERE X DENOTES THE SIZE IN AWG AND (X) INDICATES THE NUMBER OF CIRCUITS IF OTHER THAN ONE.
UP	UNDERGROUND PRIMARY CABLE
FCX	DIRECT BURIED FIBER OPTIC CABLE FOR CAMERAS - X INDICATES NUMBER OF 6-STRAND CABLES, X NOTSHOWN FOR SINGLE 6-STRAND.
PCX/SW	POWER CENTER, WHERE X IS A REPRESENTATIVE NUMBER. /SW REPRESENTS A PRIMARY SECTIONALIZING SWITCH IS PROVIDED.
	CONCRETE ENCASED DUCTBANK

NOTES

1. CAMERAS ARE MOUNTED ON 35ft POLES.
2. POWER CENTERS SECONDARY VOLTAGE WILL BE 120/240v, SINGLE-PHASE

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: Plot scale: Plot date:

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

31 AUG 2005

RANGE AND TRAINING LAND PROGRAM
STANDARD DESIGN MANUAL

SCOUT RANGE

Sheet reference number:
SCT-E-01

Sheet of