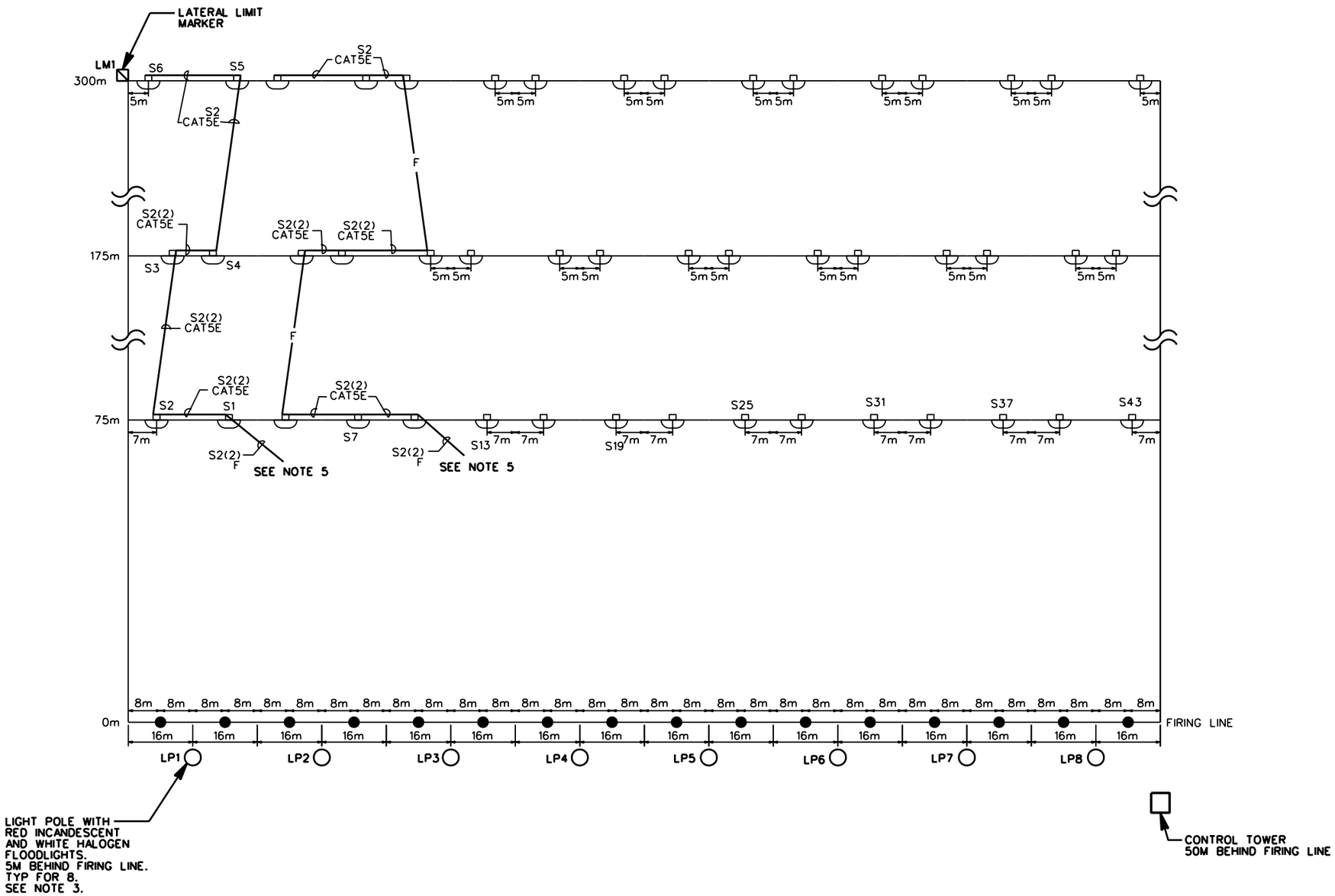

LEGEND

STATIONARY INFANTRY TARGET EMPLACEMENT

FOXHOLE

SX SIT - X IS A REPRESENTATIVE NUMBER

LPX FLOODLIGHT POLE - X IS A REPRESENTATIVE NUMBER

LMX LIMIT MARKER - X IS A REPRESENTATIVE NUMBER

FX DIRECT BURIED FIBER OPTIC CABLE - X INDICATES NUMBER OF 6-STRAND CABLES, X NOT SHOWN FOR SINGLE 6-STRAND.

SX(Y) DIRECT BURIED 3/C POWER CABLE - X INDICATES SIZE IN AWG. (Y) INDICATES NUMBER OF 3/C CABLE IN TRENCH, (Y) NOT SHOWN FOR SINGLE 3/C CABLE.

CAT5E DIRECT BURIED SHIELDED CAT5E NETWORK CABLE.

NOTES:

1. 16 LANES OF A 32 LANE RANGE SHOWN
2. CIRCUIT LAYOUT IS TYPICAL FOR ALL LANES.
3. EACH LIGHT POLE CONTAINS TWO HALOGEN AND TWO INCANDESCENT FLOOD LIGHTS.
4. EACH LIGHTED LATERAL LIMIT MARKER WILL BE ON A 30A TWO POLE BREAKER FED FROM CONTROL TOWER PANEL.
5. EACH FIBER RUN SHALL FEED A MINIMUM OF 2 LANES AND A MAXIMUM 3 LANES.

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

15 APR, 2005

RANGE AND TRAINING LAND PROGRAM
STANDARD DESIGN MANUAL

ELECTRICAL POWER AND DATA LAYOUT
AUTOMATED FIELD FIRE RANGE

Sheet reference number:
AFF-E-1

Sheet of