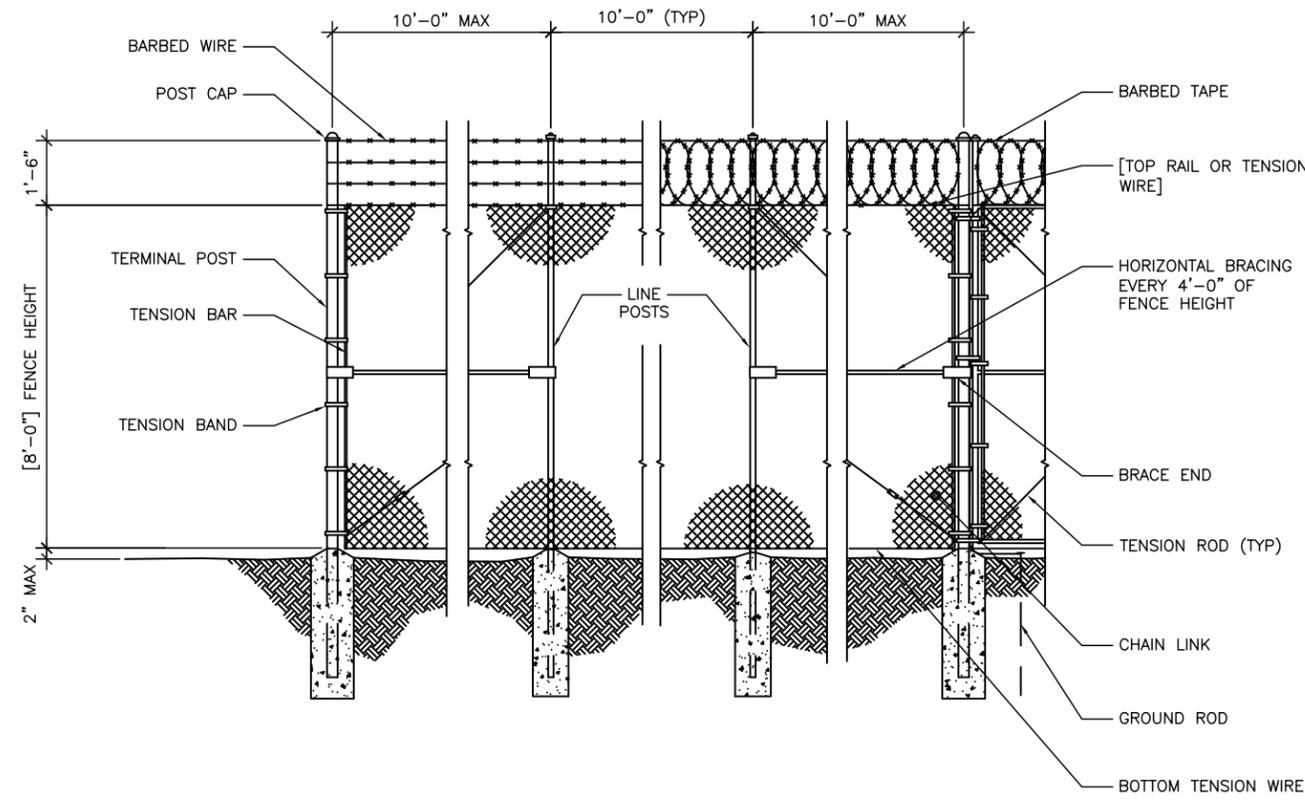


D
C
B
A



TYPICAL FENCE DETAIL
SCALE: NONE

DRAWING DEVELOPED FOR ML-3/ML-4 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

- NOTES FOR DESIGNER:**
(DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)
1. EDIT THE FENCE DETAILS IN CONSULTATION WITH LANL PHYSICAL SECURITY TEAM TO SUIT PROJECT, FIELD CONDITIONS, BARBED WIRE OR BARBED TAPE, AND NUMBER OF BARBED WIRE STRANDS.
 2. REFER TO LANL MASTER SPECIFICATION 32 3113, CHAIN LINK FENCES AND GATES, FOR ADDITIONAL FENCE HEIGHT, FABRIC GAGE, WIRE TIES, AND FENCE TOPPING REQUIREMENTS.
 3. SECURITY FENCE (FABRIC) HEIGHT SHALL BE DETERMINED BY LANL PHYSICAL SECURITY TO REFLECT IF THE PROJECT IS FOR PROTECTING A LIMITED AREA OR HIGH SECURITY AREA.
 4. DESIGNS FOR HEIGHTS EXCEEDING 16 FEET SHALL BE REVIEWED BY A STRUCTURAL ENGINEER.

NO	DATE	CLASS REV	DC	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP
4	1-28-14	U		GENERAL REVISION/ CHANGED RAZOR RIBBON TO BARBED TAPE	KT	MS	JG	RT	TO
3	6-10-05	U	DY	ADDED NOTE 4.	RP	EH	MS	EH	TO
2	2-22-05	U	DY	EDITORIAL CHANGES & DWG. NO. WAS ST3831. REVISED TITLE BLOCK REVISION DATA AND ADTS - ENGINEERING LOGO.	RP	EH	JS	EH	TO
1	4-11-02	U		REVISED NOTES AND SHEET 1 OF 9 WAS 1 OF 14. ADDED TEXT "TOP RAIL OR TENSION WIRE, BOTTOM TENSION WIRE, AND FENCE HEIGHT".	RP	EH	CS	JC	TO

ENGINEERING STANDARDS PROGRAM

ENGINEERING STANDARDS MANUAL

SECURITY FENCE TYPICAL FENCE

TA-XX BLDG XXX

DRAWN: R.PEARSON
DESIGN: E.HOTH
CHECKED: C.SANCHEZ
DATE: 11-9-98

APPROVED FOR RELEASE
STANDARDS MANAGER: TOBIN ORUCH

Los Alamos NATIONAL LABORATORY
PO Box 1663
Los Alamos, New Mexico 87545

1 OF 9

D.C.: UNCLASSIFIED REVIEWER: LARRY BAYS BASIS: BASIS DATE:
PROJECT ID DRAWING NO ESR NO.:
CHAPTER 3 ST-G2040-1 ESR # 4