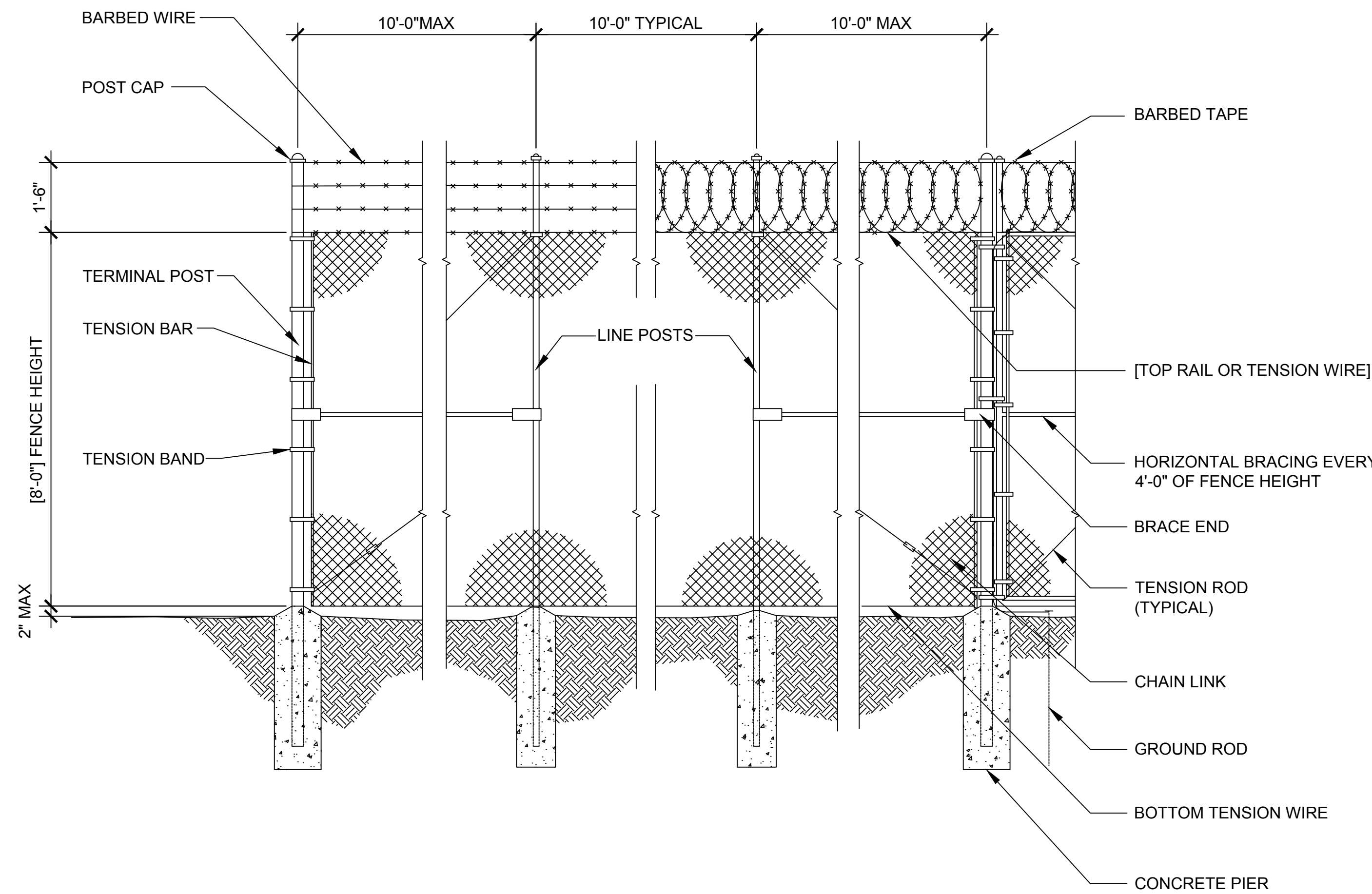


**GENERAL NOTES:**

- IF THIS SHEET IS NOT 24"x36" USE GRAPHIC SCALE ACCORDINGLY.



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)

**TYPICAL FENCE DETAIL**  
SCALE: NONE

**NOTES FOR DESIGNER:** (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

- 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.
- REFER TO LANL MASTER SPECIFICATION 32 3113, CHAIN LINK FENCES AND GATES, FOR ADDITIONAL FENCE HEIGHT, FABRIC GAGE, WIRE TIES, AND FENCE TOPPING REQUIREMENTS.
- 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.
- DESIGNS FOR HEIGHTS EXCEEDING 16 FEET SHALL BE REVIEWED BY A STRUCTURAL ENGINEER.

NO	DATE	CLASS REV	DC	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP
5	08/18/2016	UNCLASS	EJS	ADMIN CHANGES TO NEW FORMAT CAD STD REV#5. MINOR DESIGN CHANGES	EJS	MS	MS	CJRR	TO
4	01/28/2014	U	DY	GENERAL REVISIONS/CHANGED RAZOR RIBBON TO BARBED TAPE	KT	MS	JG	RT	TO
3	06/10/2005	U	DY	ADDED NOTE #4	RP	EH	MS	EH	TO
2	02/22/2005	U	DY	EDITORIAL CHANGES & DWG # FROM ST3831. REVISED TITLEBLOCK	RP	EH	JS	EH	TO
1	04/11/2002	U	TO	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**

<b>CIVIL</b>		DRAWN	R.PEARSON
<b>SECURITY FENCE TYPICAL FENCE</b>		DESIGN	E.HOTH
		CHECKED	C.SANCHEZ
		DATE	11-9-98
TA- XX	BLDG XXXX	SHEET <b>1</b>	
SUBMITTED DISCIPLINE POC: EDWARD HOTH		APPROVED FOR RELEASE STANDARDS MANAGER: TOBIN ORUCH	
		P0 Box 1663 Los Alamos, New Mexico 87545	
D.C.: UNCLASSIFIED	REVIEWER: LARRY BAYS	DATE:	
PROJECT ID	DRAWING NO	REV	
<b>CHAPTER 3</b>	<b>ST-G2040-1.1</b>	<b>5</b>	

00% REVIEW  
NOT FOR CONSTRUCTION

D  
C  
B  
A