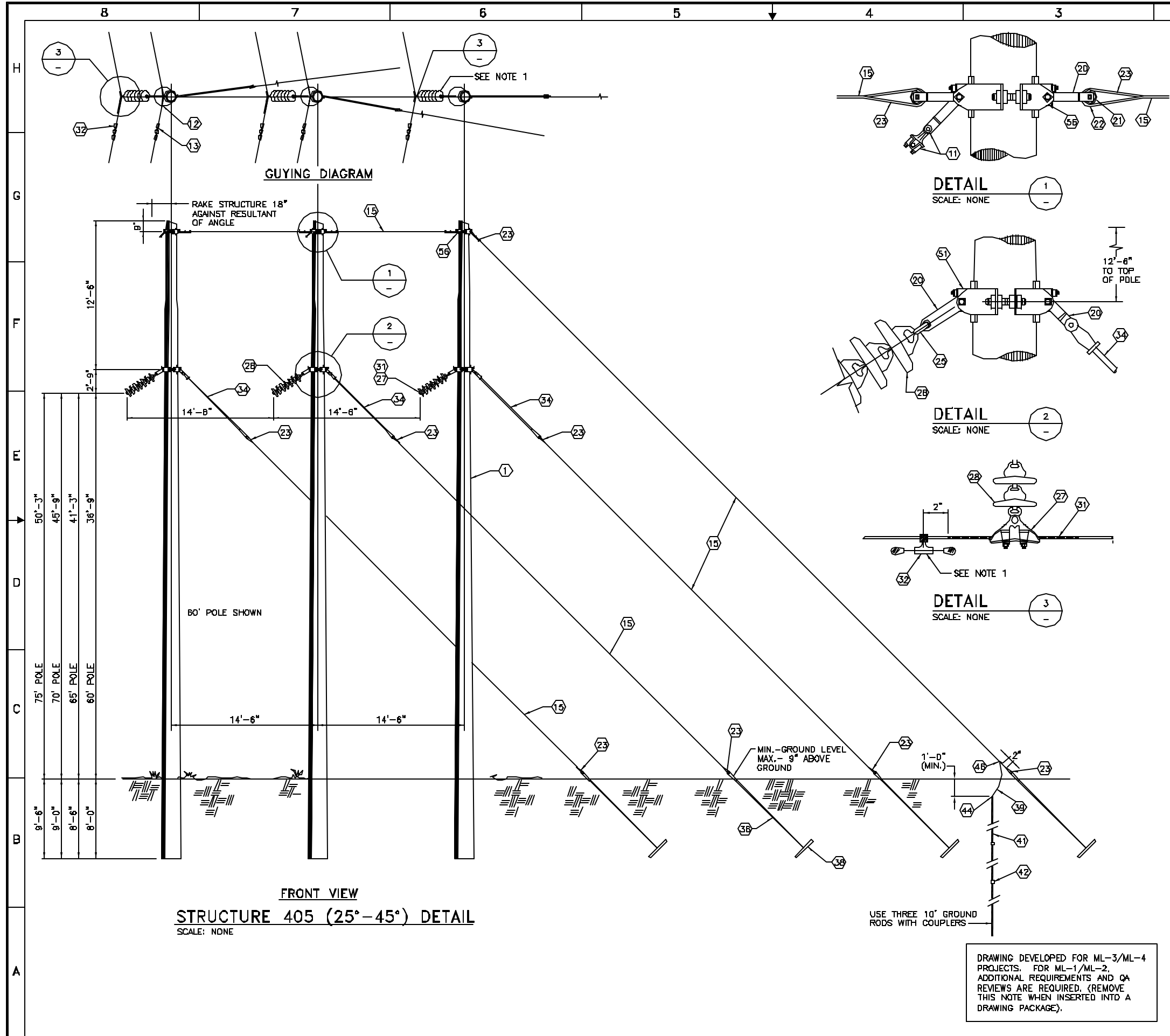


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- GENERAL NOTES:**
1. PLACE DAMPER WITH END OF WEIGHT 2" FROM END OF ARMOR ROD ON STATIC WIRE. CONSULT WITH CONDUCTOR MANUFACTURER FOR DAMPER APPLICATION.
 2. FOR BILL OF MATERIALS, SEE DWG. ST-G4010-05, SHT. 2.
 3. EQUIPMENT ITEM NUMBERS ((1)) REFER TO EQUIPMENT NUMBERS IN LANL SUPPORT SERVICES CONTRACTOR'S MASTER BILL OF MATERIALS. ONLY THOSE NUMBERS USED ON THIS DRAWING ARE SHOWN.

POLE HEIGHT	HEIGHT OF GUY ATTACH ABOVE GRD.	
	PHASE	STATIC
50 FT.	---	---
55 FT.	---	---
60 FT.	39'-5"	51'-3"
65 FT.	44'-0"	55'-9"
70 FT.	48'-5"	60'-3"
75 FT.	53'-0"	64'-9"
80 FT.	---	---
85 FT.	---	---
90 FT.	---	---

NOTES FOR DESIGNER:
 (DO NOT INCLUDE ON CONSTRUCTION DRAWING)

1. COMPLY WITH CURRENT EDITION OF LANL DRAFTING MANUAL FOR CALL-OUTS PROTOCOL AND LOCATION OF SCHEDULES/MATERIAL.
2. ASSIGN AN APPROPRIATE DRAWING NUMBER PER CURRENT EDITION OF LANL DRAFTING MANUAL PROTOCOL FOR DETAILS.

NO	DATE	CLASS REV	DESCRIPTION	OWN	VER	CHKD	SUB	APP
FACILITY & WASTE OPERATIONS SYSTEMS ENGINEERING & MAINTENANCE								
LANL ENGINEERING MANUAL SITE ELECTRICAL DISTRIBUTION STDS.				DRAWN		M. BAKER		
115KV TRANSMISSION LINE TANGENT STRUCTURE 405 (25°-45°) DETAIL				DESIGN		D. BRYANT		
BLDG. X TA-X SUBMITTED APPROVED FOR RELEASE				CHECKED		J. LANDMAN		
DISCIPLINE POCI DAVID POWELL STANDARDS MANAGER TOBIN GRUCH				DATE		9/30/02		
Los Alamos National Laboratory				SHEET		1		
CLASSIFICATION U REVIEWER MICHAEL LADACH DATE 9/30/02				PROJECT ID		CHAPTER 7		
DRAWING NO ST-G4010-05				REV		0		

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).