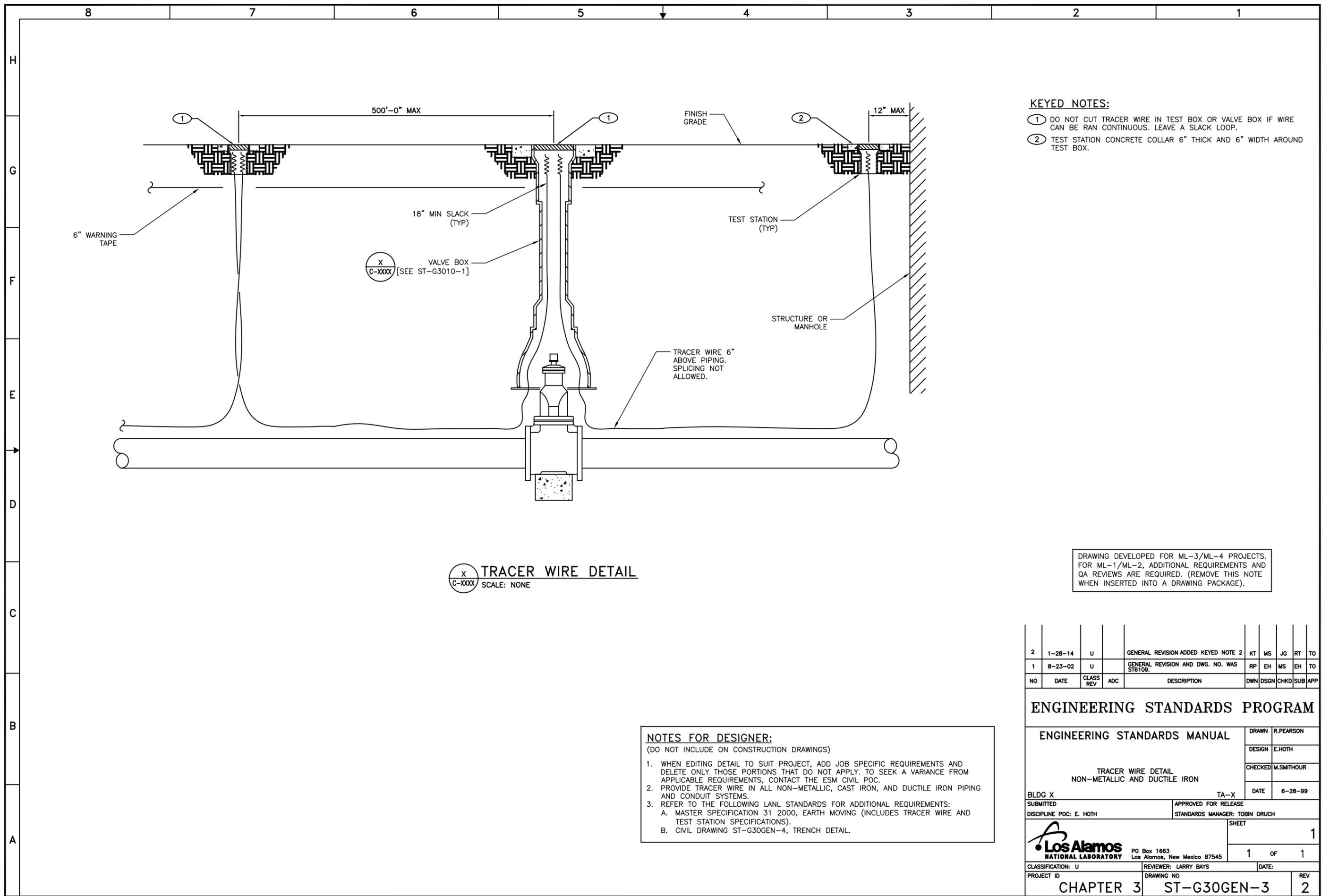


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KEYED NOTES:

- ① DO NOT CUT TRACER WIRE IN TEST BOX OR VALVE BOX IF WIRE CAN BE RAN CONTINUOUS. LEAVE A SLACK LOOP.
- ② TEST STATION CONCRETE COLLAR 6" THICK AND 6" WIDTH AROUND TEST BOX.

X
C-XXXX **TRACER WIRE 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)
- WHEN EDITING DETAIL TO SUIT PROJECT, ADD JOB SPECIFIC REQUIREMENTS AND DELETE ONLY THOSE PORTIONS THAT DO NOT APPLY. TO SEEK A VARIANCE FROM APPLICABLE REQUIREMENTS, CONTACT THE ESM CIVIL POC.
 - PROVIDE TRACER WIRE IN ALL NON-METALLIC, CAST IRON, AND DUCTILE IRON PIPING AND CONDUIT SYSTEMS.
 - REFER TO THE FOLLOWING LANL STANDARDS FOR ADDITIONAL REQUIREMENTS:
 - MASTER SPECIFICATION 31 2000, EARTH MOVING (INCLUDES TRACER WIRE AND TEST STATION SPECIFICATIONS).
 - CIVIL DRAWING ST-G30GEN-4, TRENCH DETAIL.

2	1-28-14	U		GENERAL REVISION ADDED KEYED NOTE 2	KT	MS	JG	RT	TO
1	8-23-02	U		GENERAL REVISION AND DWG. NO. WAS ST6109.	RP	EH	MS	EH	TO
NO	DATE	CLASS REV	ADC	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP

ENGINEERING STANDARDS PROGRAM

ENGINEERING STANDARDS MANUAL		DRAWN	R.PEARSON
TRACER WIRE DETAIL NON-METALLIC AND DUCTILE IRON		DESIGN	E.HOTH
		CHECKED	M.SMITHOUR
BLDG X		DATE	6-28-99
SUBMITTED		APPROVED FOR RELEASE	
DISCIPLINE POC: E. HOTH		STANDARDS MANAGER: TOBIN ORUCH	
		SHEET	
CLASSIFICATION: U PROJECT ID: CHAPTER 3		REVIEWER: LARRY BAYS DRAWING NO: ST-G30GEN-3	
PO Box 1663 Los Alamos, New Mexico 87545		DATE:	
1 OF 1		REV 2	