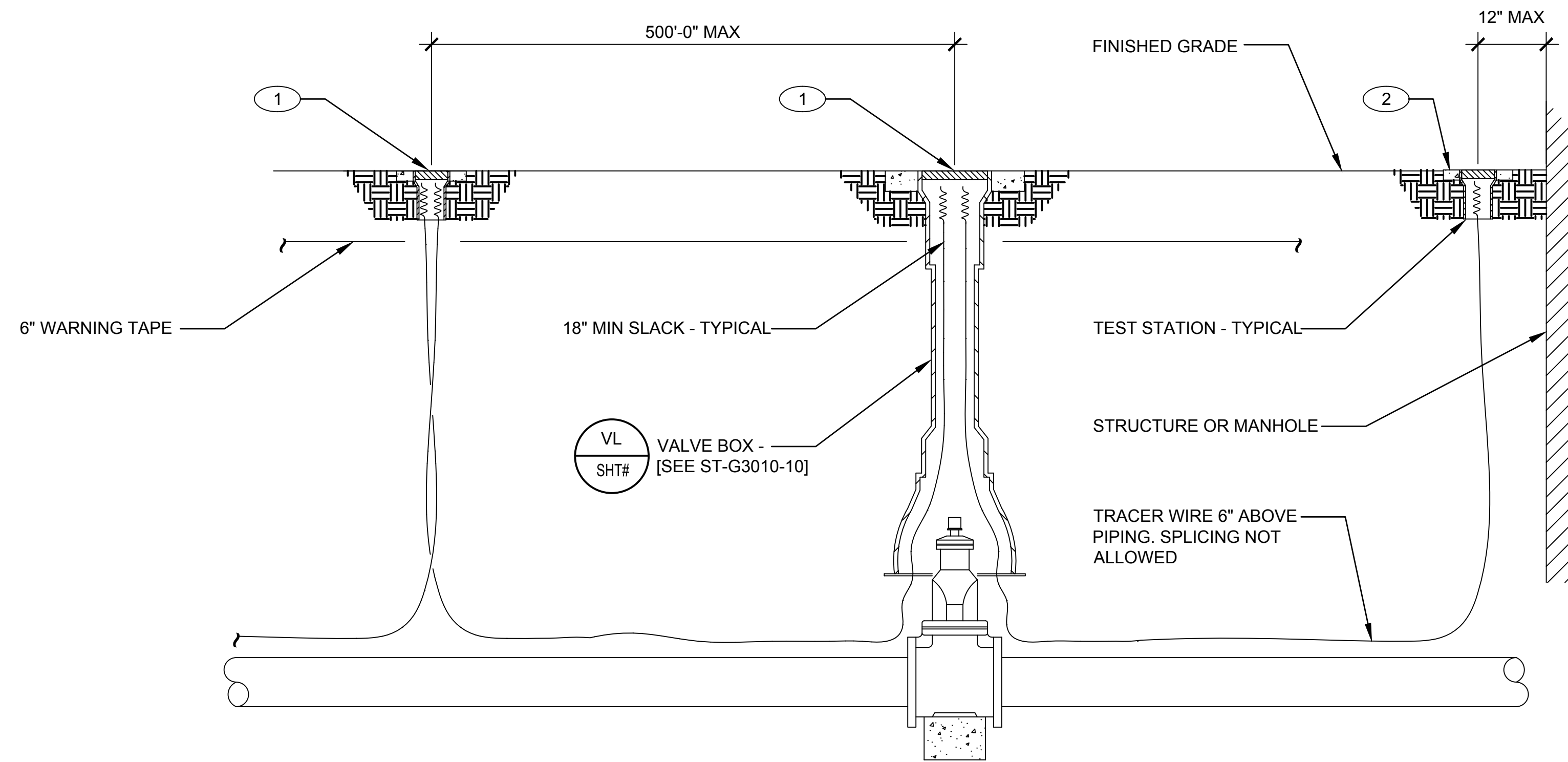


GENERAL NOTES:

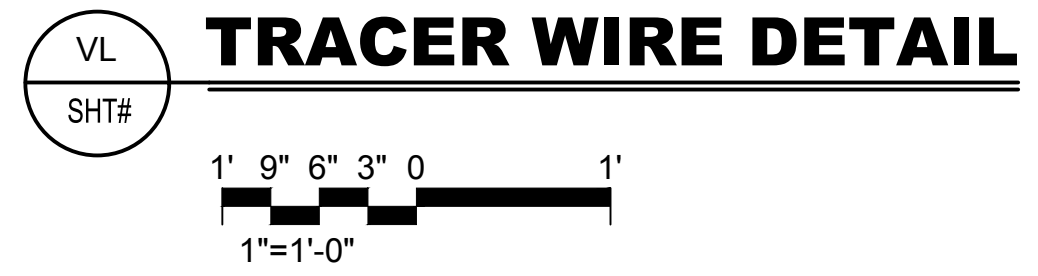
- IF THIS SHEET IS NOT 24"x36" USE GRAPHIC SCALE ACCORDINGLY.

KEYED NOTES:

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



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.

NO	DATE	CLASS REV	DC	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP
3	08/04/2016	UNCLASS	EJS	ADMIN. CHANGES TO NEW FORMAT CAD STD REV#5. MINOR DESIGN CHANGES.	EJS	MS	MS	CJRR	TO
2	01/28/2014	U		GENERAL REVISION, ADDED KEYED NOTE 2.	KT	MS	JG	RT	TO
1	08/23/2002	U		GENERAL REVISIONS & CHANGED DWG NUMBER FROM ST6109	RP	EH	MS	EH	TO

ENGINEERING STANDARDS

CIVIL

**TRACER WIRE DETAIL
NON-METALLIC & DUCTILE IRON**

DRAWN	R. PEARSON
DESIGN	E. HOTH
CHECKED	M. SMITHOUR
DATE	6-28-99

TA- XX BLDG XXXX

1 OF 1

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D.C.: U REVIEWER: LARRY BAYS DATE: PROJECT ID DRAWING NO: CHAPTER 3 ST-G30GEN-3 REV 3

00% REVIEW
NOT FOR CONSTRUCTION