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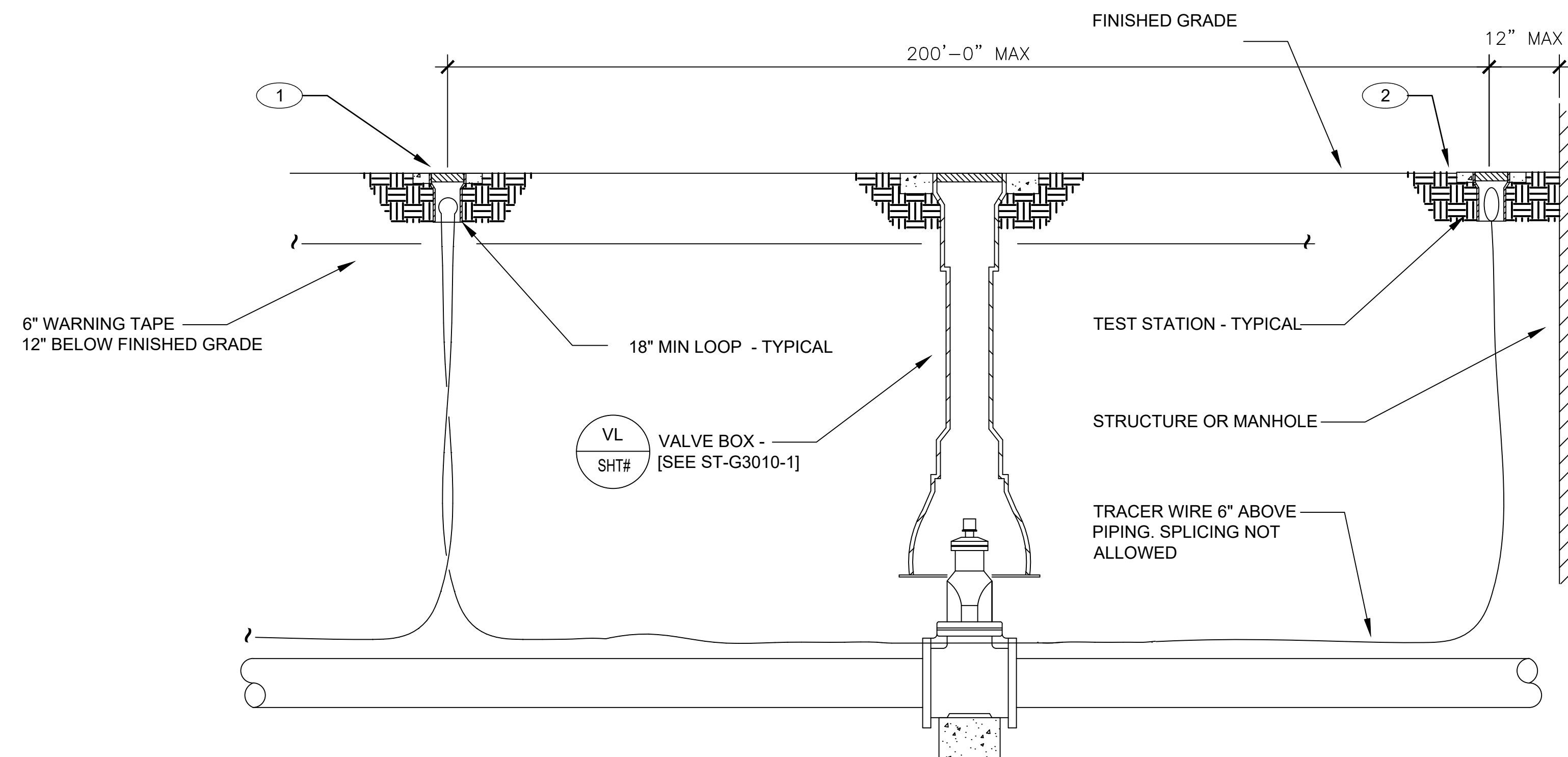
A

GENERAL NOTES:

- 1. IF THIS SHEET IS NOT 24"X36" USE GRAPHIC SCALE ACCORDINGLY.

KEYED NOTES:

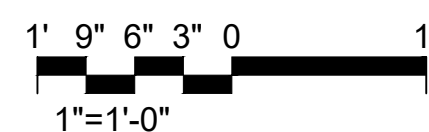
- 1 DO NOT CUT TRACER WIRE IN TEST. LEAVE A LOOP.
- 2 TEST STATION CONCRETE COLLAR 6" THICK AND 6" WIDTH AROUND TEST BOX.



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)

TRACER WIRE DETAIL

VL
SHT#



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

1. 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.
2. PROVIDE TRACER WIRE IN ALL NON-METALLIC, CAST IRON, AND DUCTILE IRON PIPING.
3. REFER TO THE FOLLOWING LANL STANDARDS FOR ADDITIONAL REQUIREMENTS:
 - 3.1. MASTER SPECIFICATION 31 2000, EARTH MOVING (INCLUDES TRACER WIRE AND TEST STATION SPECIFICATIONS).
 - 3.2. CIVIL DRAWING ST-G30GEN-4, TRENCH DETAIL
4. TRACER WIRE IS NOT REQUIRED FOR ANY ELECTRICAL TRENCH, EITHER UTILITY OR LOW-VOLTAGE (CUSTOMER OWNED).

LBO-DESIGN PACKAGE REVIEWER	N/A		
APPROVED FOR RELEASE FOR T. DRUCH	4	CLARIFIED TO EXCLUDE ELECTRICAL, REVISED WIRE ROUTING.	09/25/24
SUBMITTED V.BACA	3	ADMIN. CHANGES TO NEW FORMAT CAD STD REV#5. MINOR DESIGN CHANGES.	08/04/16
VERIFIED H.SALAZAR	2	GENERAL REVISION, ADDED KEYED NOTE 2.	01/28/14
DESIGNED V.BACA	1	GENERAL REVISIONS & CHANGED DWG NUMBER FROM ST6109	08/23/02
DRAWN V.BACA	0	INITIAL ISSUE BY E.HOTH	06/28/99
CLASSIFICATION	UNCLASSIFIED	NO	REVISION DESCRIPTION DATE

ENGINEERING STANDARDS

CIVIL

TRACER WIRE DETAIL
NON-METALLIC & DUCTILE IRON

TA-XX BLDG XXXX

SHEET **1** OF **1**

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PROJECT ID: **CHAPTER 3** DRAWING NO: **ST-G30GEN-3** REV: **4**