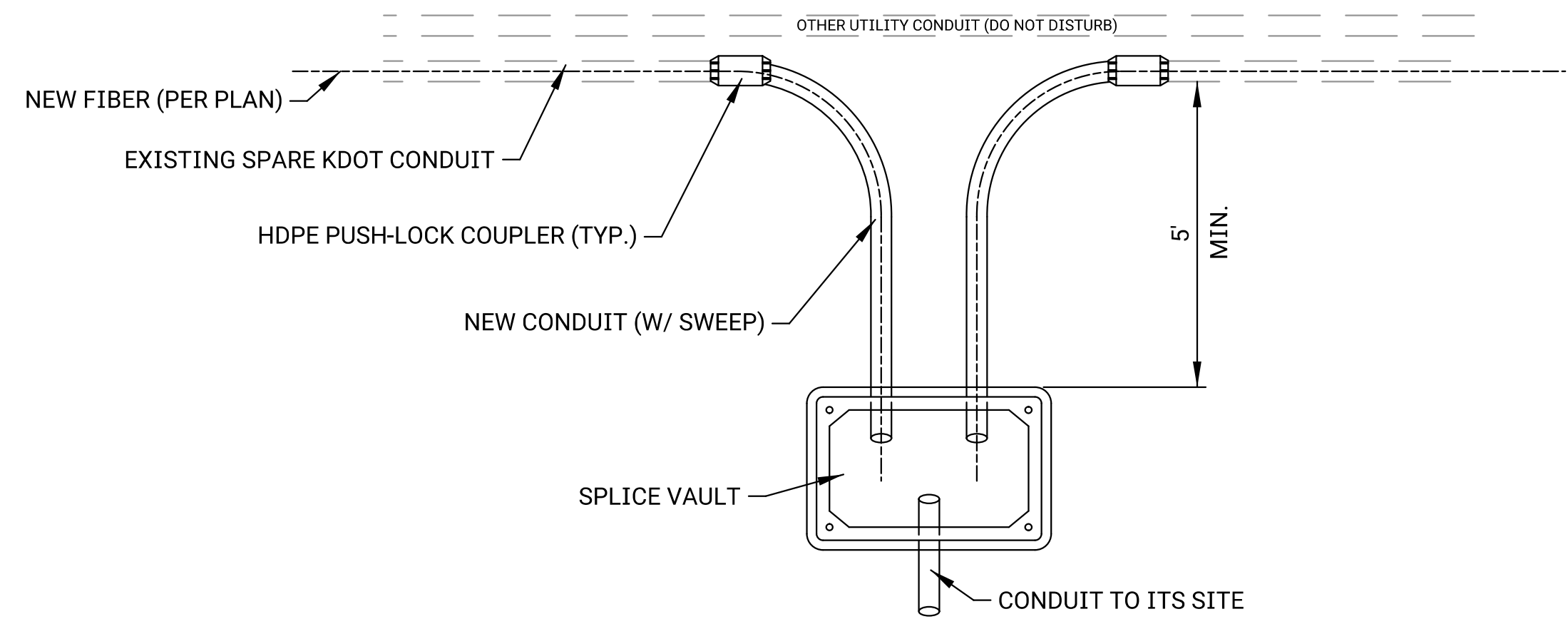
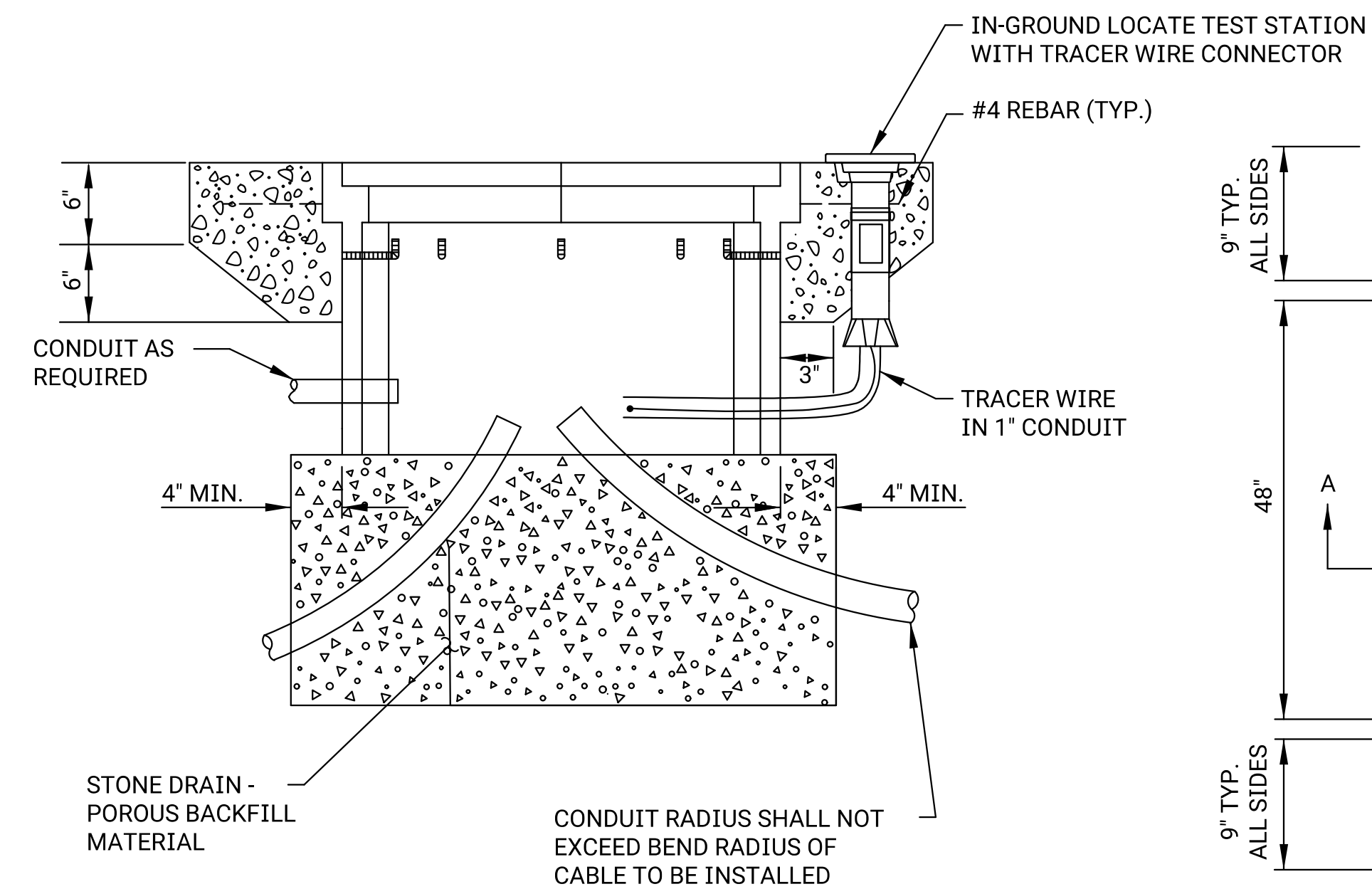


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0720-01	2023	336	517

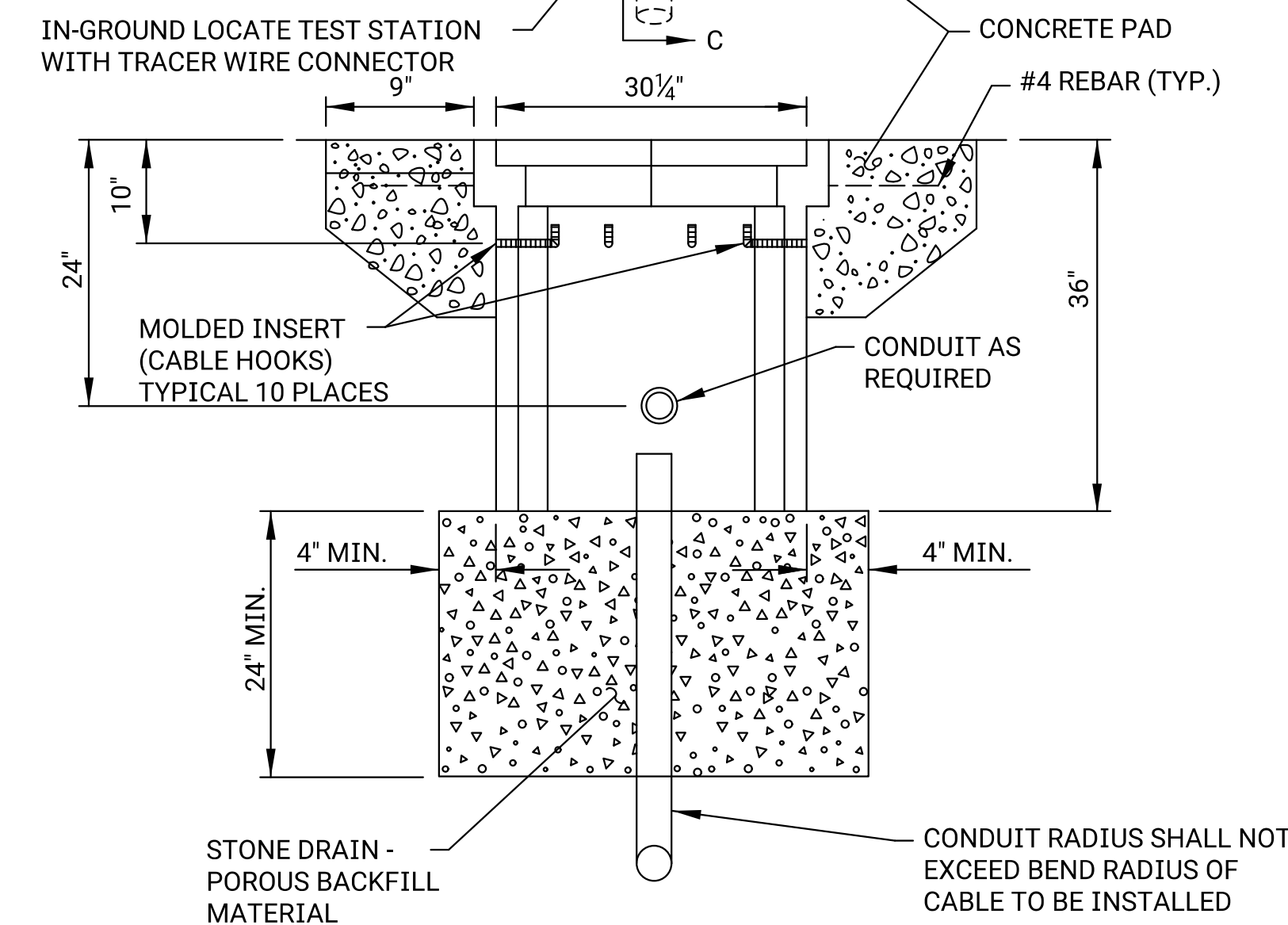
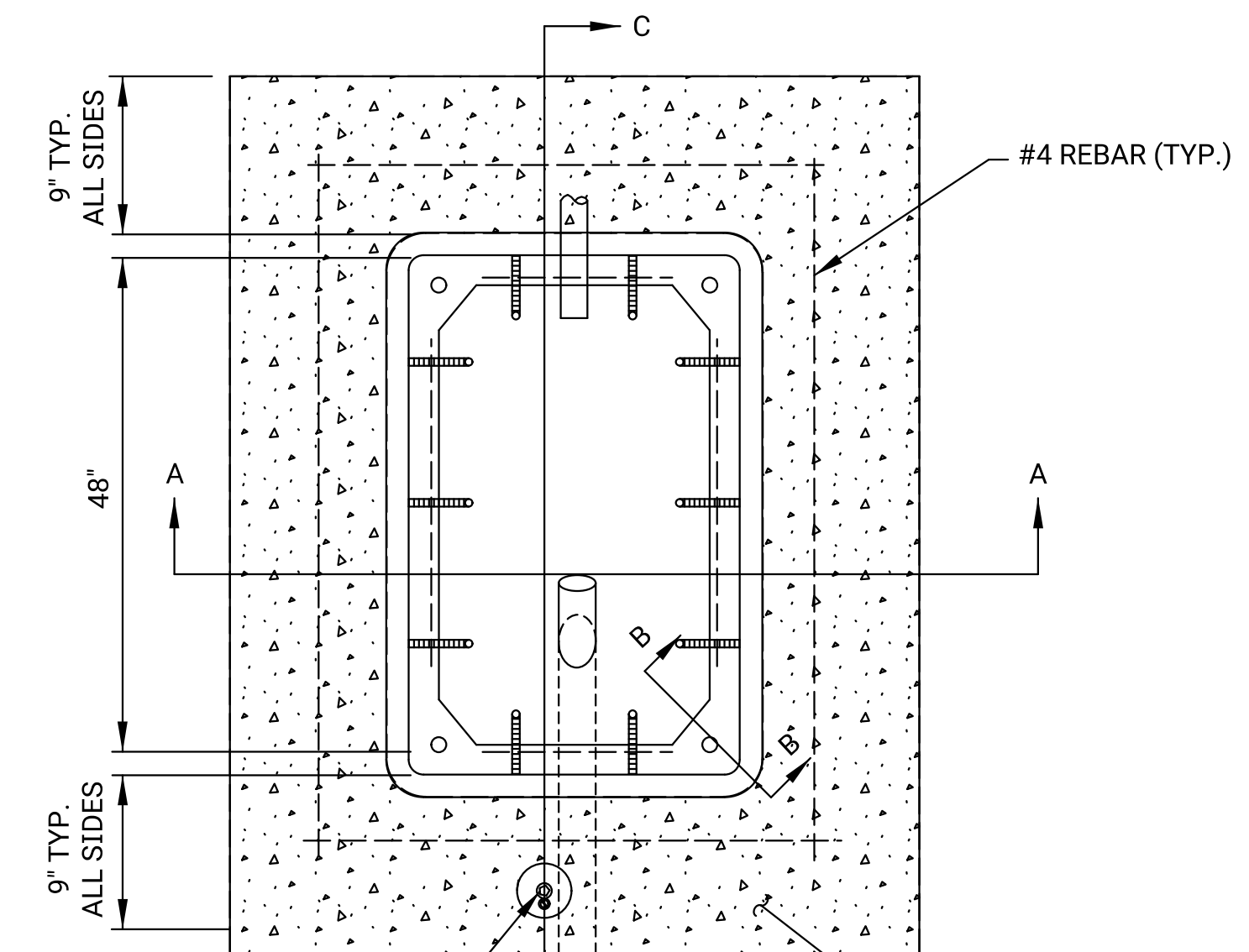


INTERCEPTING EXISTING CONDUIT W/ SPLICE VAULT

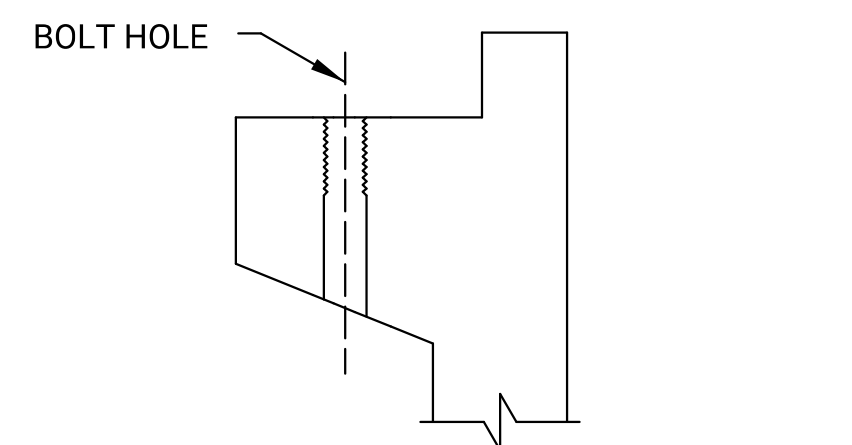
1. ALL WORK WITHIN 10FT OF EXISTING FIBER SHALL BE HAND TOOLS OR HYDROEXCAVATION. SEE ITS GENERAL NOTES (ITS-D02) FOR MORE INFORMATION.
2. LOCATE AND CUT EXISTING KDOT CONDUIT. CLEAN AND INSPECT EXISTING CONDUIT FOR DAMAGE PER ITS SPECIFICATIONS.
3. USE APPROVED WATER AND AIR TIGHT PUSH-LOCK COUPLERS BETWEEN EXISTING AND NEW CONDUIT. CONDUIT SIZE SHALL MATCH EXISTING CONDUIT SIZE.
4. INSTALL SWEEP (PER ITS SPECIFICATIONS) INTO NEW SPLICE VAULT.
5. SPLICE VAULT SHALL BE LOCATED A MINIMUM OF 5 FEET FROM EXISTING CONDUIT KDOT CONDUIT IS CO-LOCATED WITH OTHER UTILITIES.
6. ALL MATERIAL, LABOR, AND EQUIPMENT FOR CONNECTION SHALL BE SUBSIDIARY TO OTHER ITEMS OF THE CONTRACT.



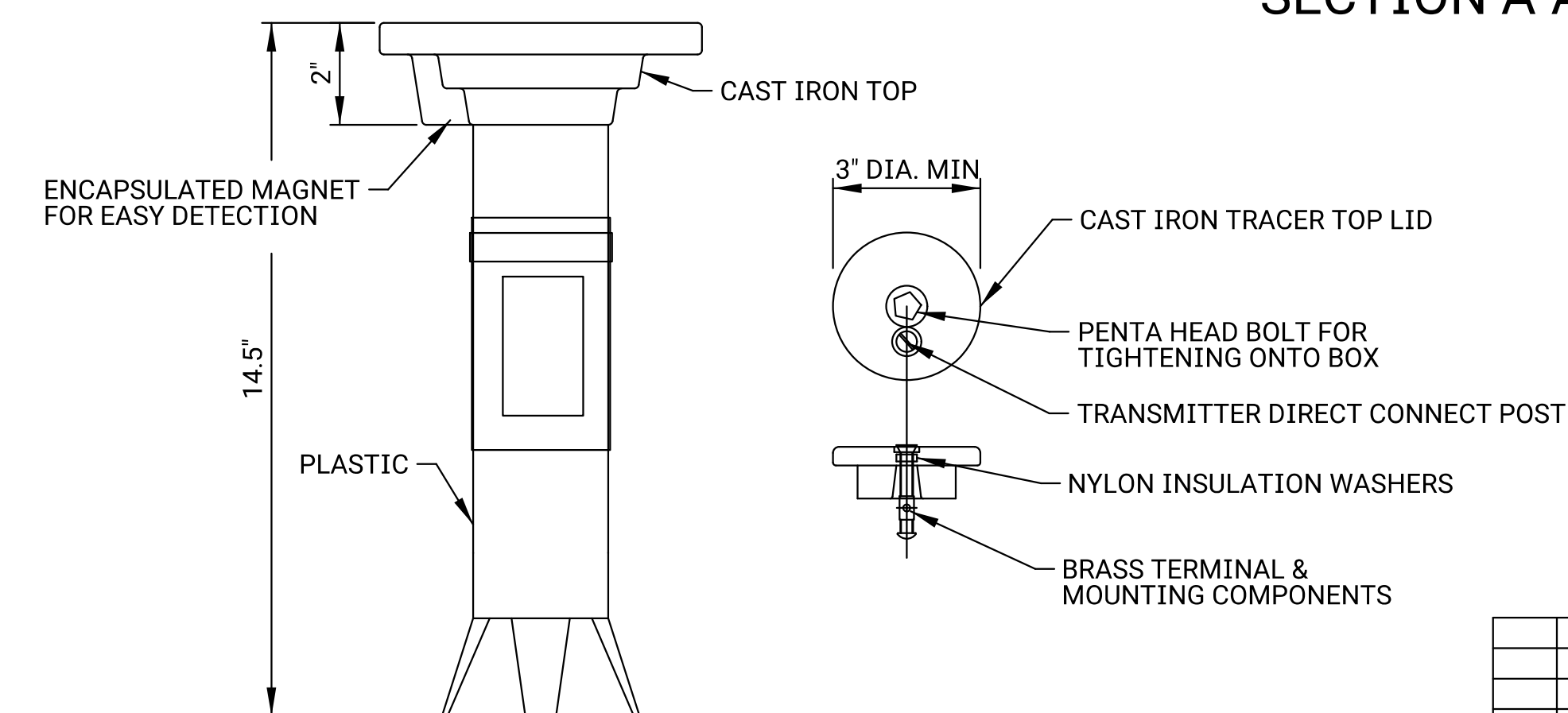
SECTION C-C



SECTION A-A

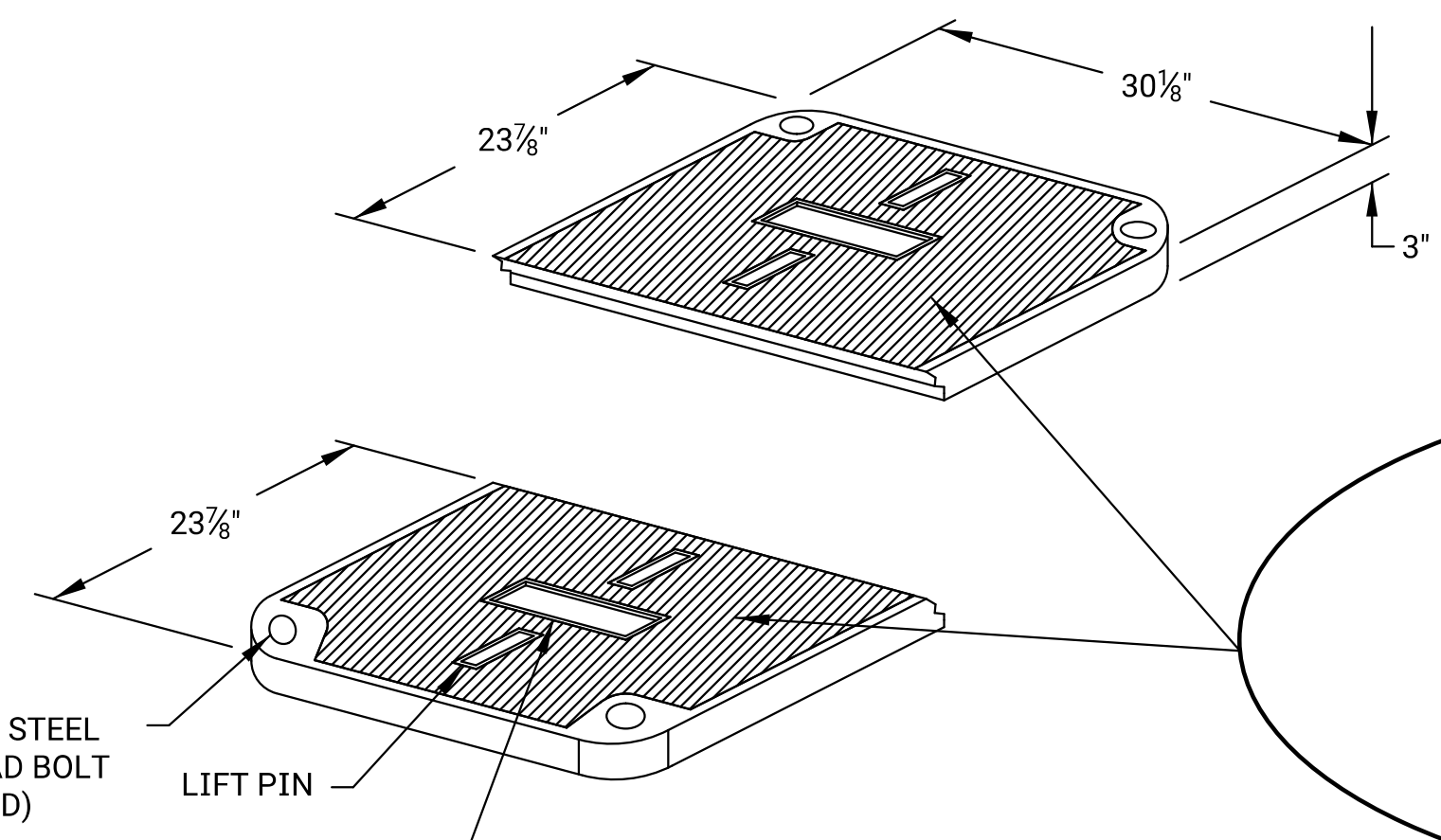


SECTION B-B TYPICAL BOLT CLEANOUT



IN-GROUND LOCATE TEST STATION DETAIL

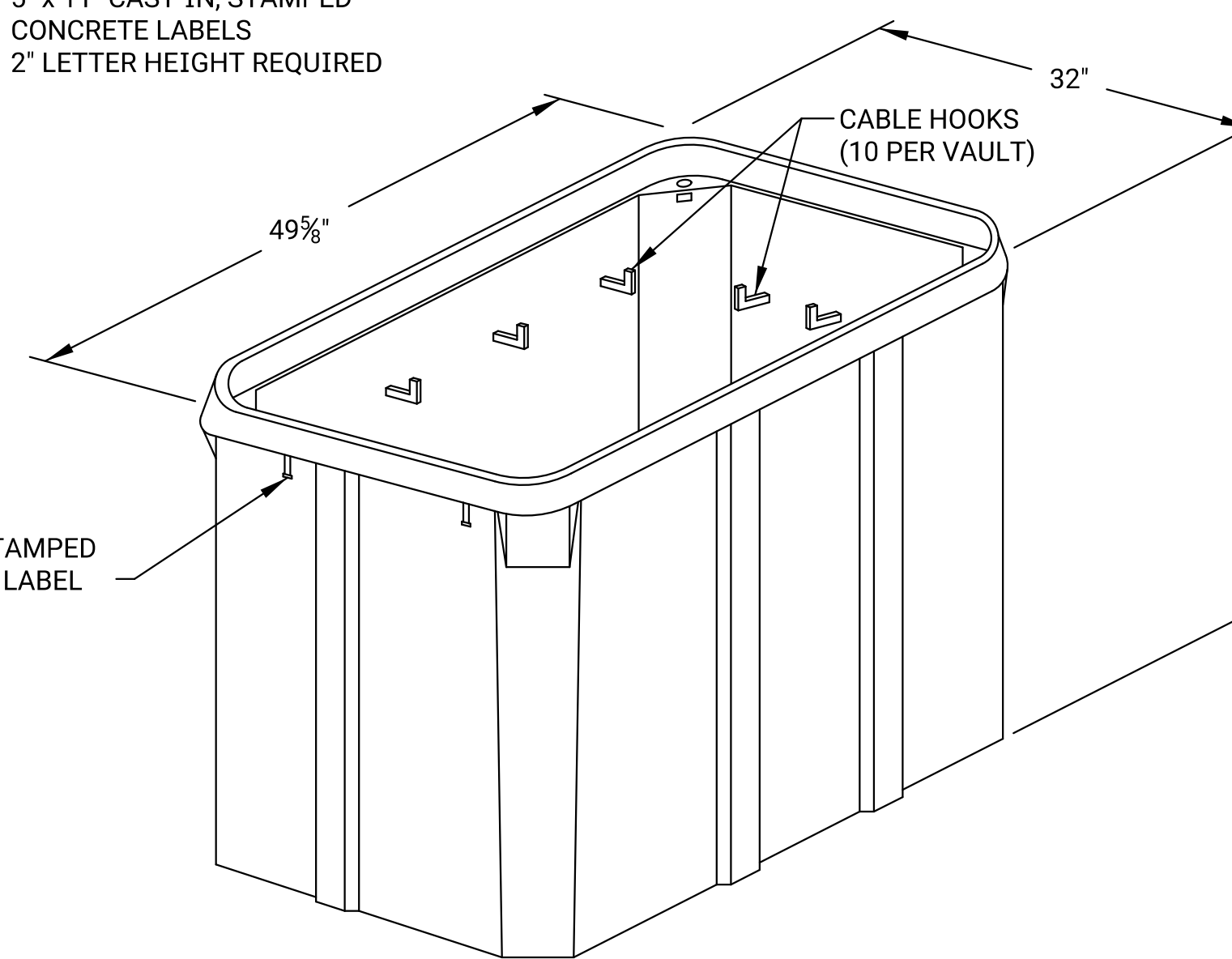
1. TRACER WIRE SINGLE TERMINAL SHALL BE SOLID BRASS & ACCESSIBLE FROM THE TOP OF LID WITHOUT REQUIRING LID REMOVAL.
2. TRACER LID SHALL BE ORANGE AND INCLUDE A CAST-IRON FLANGE FOR LOW TRAFFIC.



* NOT FOR USE IN THE KC SCOUT AREA

GENERAL NOTES:

1. All dimensions shown are in inches unless otherwise noted.
2. Preformed box walls may be either flared or vertical.
3. If an extension is used with a preformed box, the lip of the extension may be interior or exterior. The extension shall be compatible and from the same manufacturer.
4. Conduit shall enter the pull box from the side of the box or from the bottom. If using side entry conduit, ensure bend radius of cable is not exceeded when pulling cable.
5. Side entry conduit shall only be used for RMC, bridge conduit transition, or short splice vault / pull box connections.
6. Splice vault and cover shall be rated for a minimum loading of tier 22 per ANSI/SCTE 77, current edition.
7. Stone drain material shall conform to the standard specification and shall be clean aggregate.
8. Rectangular splice vault with split lid not for use in the KC Scout area.
9. Conduit must enter splice vault from the same side as its approach run.



SPLICE VAULT

NO.	DATE	REVISIONS	BY	APPD

KANSAS DEPARTMENT OF TRANSPORTATION
FIBER OPTIC RECTANGULAR
SPLICE VAULT DETAIL
NOT FOR KC SCOUT AREA

~~ITS-D08~~ VERSION DATE: 05-07-20

APPD	DESIGNED	QUANTITIES	TRACED
DESIGN CK.	DETAILED	QUAN. CK.	TRACE CK.