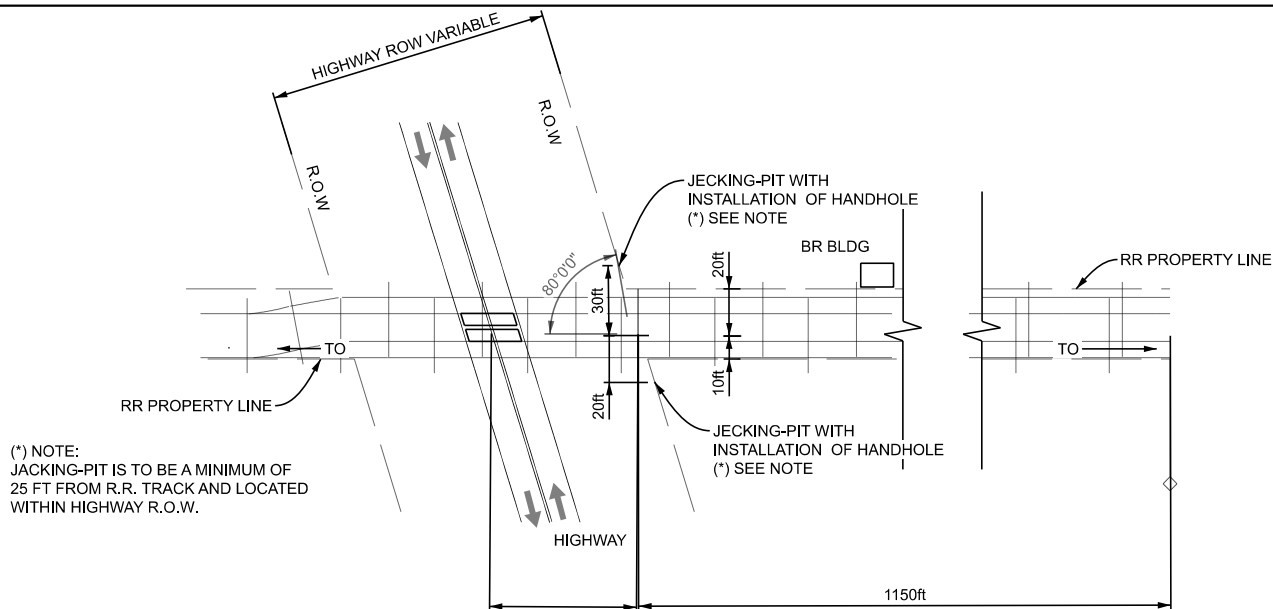
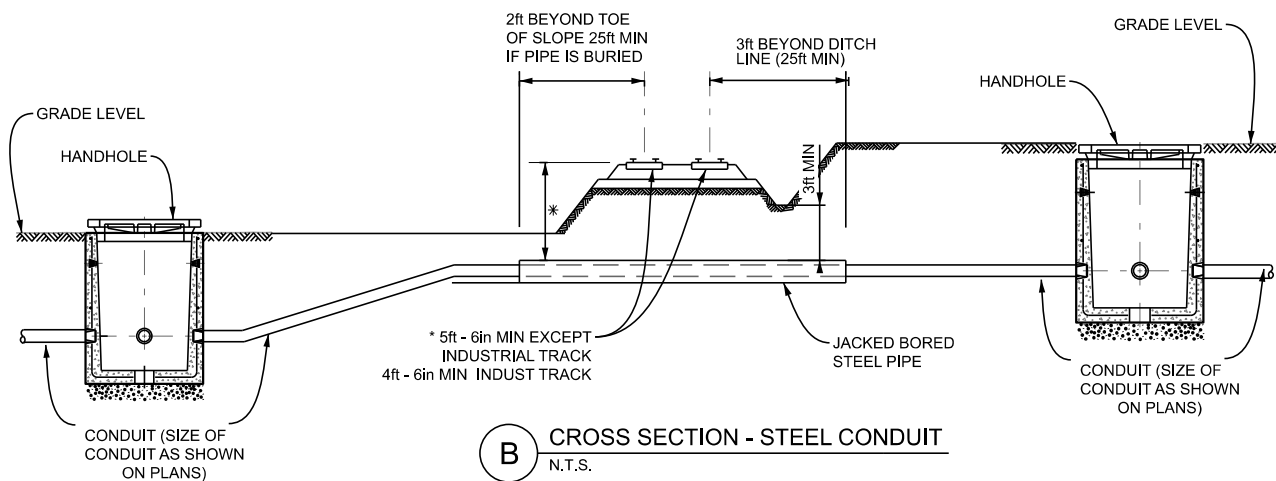
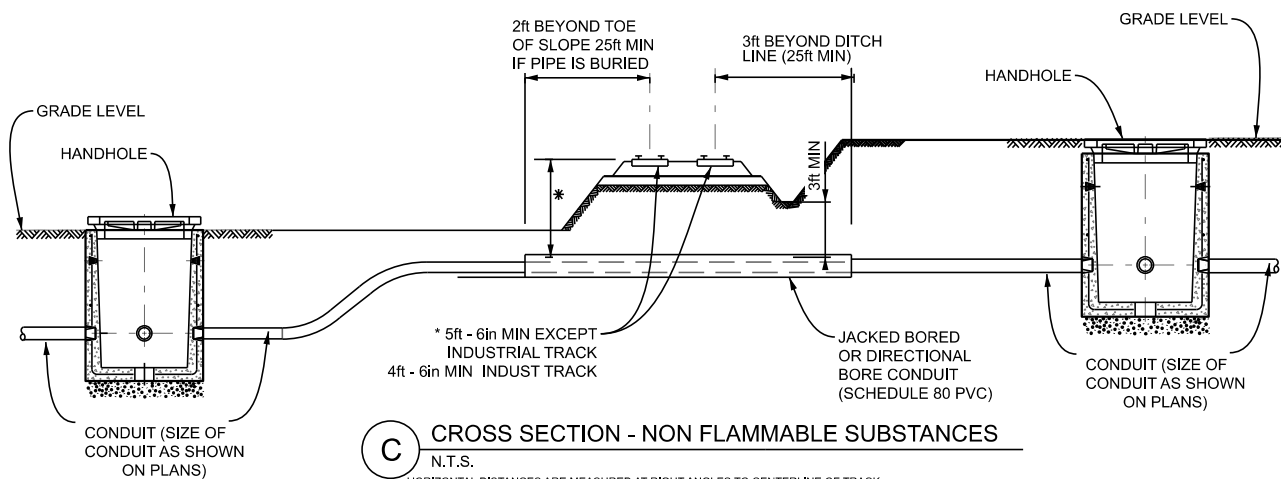




A PLAN - OVERVIEW
N.T.S.



B CROSS SECTION - STEEL CONDUIT
N.T.S.



C CROSS SECTION - NON FLAMMABLE SUBSTANCES
N.T.S.

HORIZONTAL DISTANCES ARE MEASURED AT RIGHT ANGLES TO CENTERLINE OF TRACK



DEPARTMENT DIRECTOR
BRADLEY C. WIEFERICH, PE

STANDARD PLAN FOR
CONDUIT UNDER
RAILROAD TRACKS

(SPECIAL DETAIL)
FHWA APPROVAL

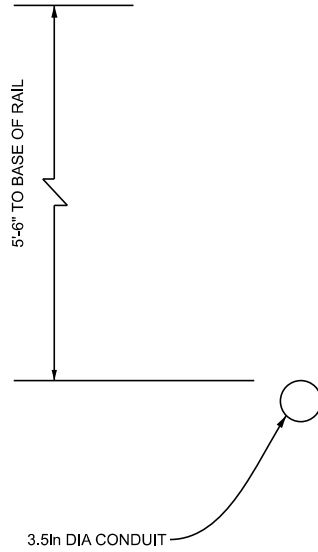
07/14/23
PLAN DATE

SIG-251-A

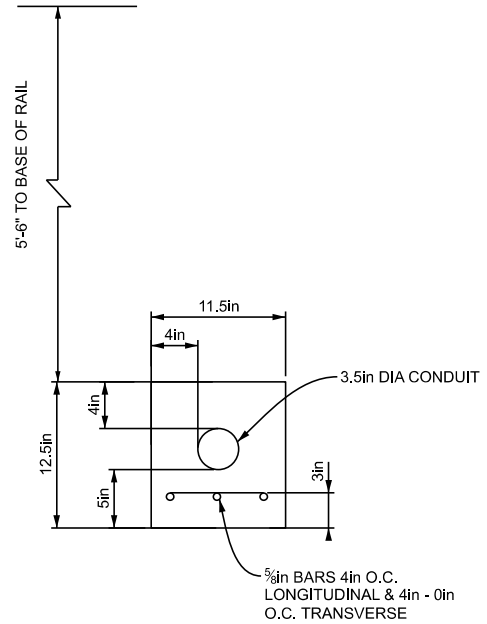
SHEET
1 OF 2

NOTES:

- 1) THE CONDUIT SHALL BE INSTALLED AT A MIN. DEPTH OF 5'-6" WITH REINFORCED BARS (IF REQUIRED PER R.R. REQUIREMENTS) AS SHOWN IN DETAIL AND AS INDICATED ON THE PLANS WITHIN THE ENTIRE CROSSING OF RAILROAD R.O.W.
- 2) TRACK SUPPORT DEVICES SHALL BE PLACED & REMOVED TO CARRY THE RAILROAD. TRACKS OVER THE OPEN TRENCH INSTALLATION WITH THE TRENCH PROPERLY SUPPORTED WITH SHEETING & ANY OTHER SUPPORTS REQUIRED TO COMPLETE THE CONDUIT INSTALLATION WITHIN THE RAILROAD R.O.W. THE EXTRA COST OF SUCH INSTALLATION SHALL BE INCIDENTAL TO THE ENCASED CONDUIT ITEM.
- 3) CONTRACTOR SHALL CONTACT DIVISION ENGINEER OF RAILROAD BEFORE STARTING EXCAVATION FOR CONDUIT INSTALLATION.
- 4) CONTRACTOR SHALL REIMBURSE RAILROAD CO. FOR SERVICES PERFORMED BY RAILROAD CO. WHERE REQUIRED.
- 5) ALL WORK SHALL BE CONDUCTED SO AS NOT TO INTERFERE WITH, INTERRUPT OR ENDANGER THE INTEGRITY OF RAIL OPERATION.



D DETAIL - (1) 3 INCH CONDUIT
N.T.S.



E DETAIL - (1) 3 INCH REINFORCED CONDUIT
N.T.S.

 Michigan Department of Transportation DEPARTMENT DIRECTOR BRADLEY C. WIEFERICH, PE	STANDARD PLAN FOR CONDUIT UNDER RAILROAD TRACKS			SHEET 2 OF 2 SECT
	(SPECIAL DETAIL) FHWA APPROVAL	07/14/23 PLAN DATE	SIG-251-A	