



NO.	DATE	REVISION

PROJECT NUMBER: **S337729**

ENGINEERED BY: **SP**

DATE: **11/10/2022**

DRAFTED BY: **MC**

DATE: **11/10/2022**

SCALE: **1" = 30'**

THIS DRAWING HAS BEEN ISSUED TO THE OWNER FOR HIS EXCLUSIVE USE, AND ONLY REPRESENTS THE STATE OF THE PROJECT AS OF THE LAST REVISION. NO OTHER USES OR REPRODUCTIONS HAVE BEEN AUTHORIZED BY CROWN CASTLE OR THE LISTED OWNER.

DRAWING TITLE:

NORFOLK SOUTHERN PERMIT

DRAWING TITLE:

ST JOHNS RD
MECHANICSBURG, PA
CUMBERLAND COUNTY

DRAWING NUMBER:

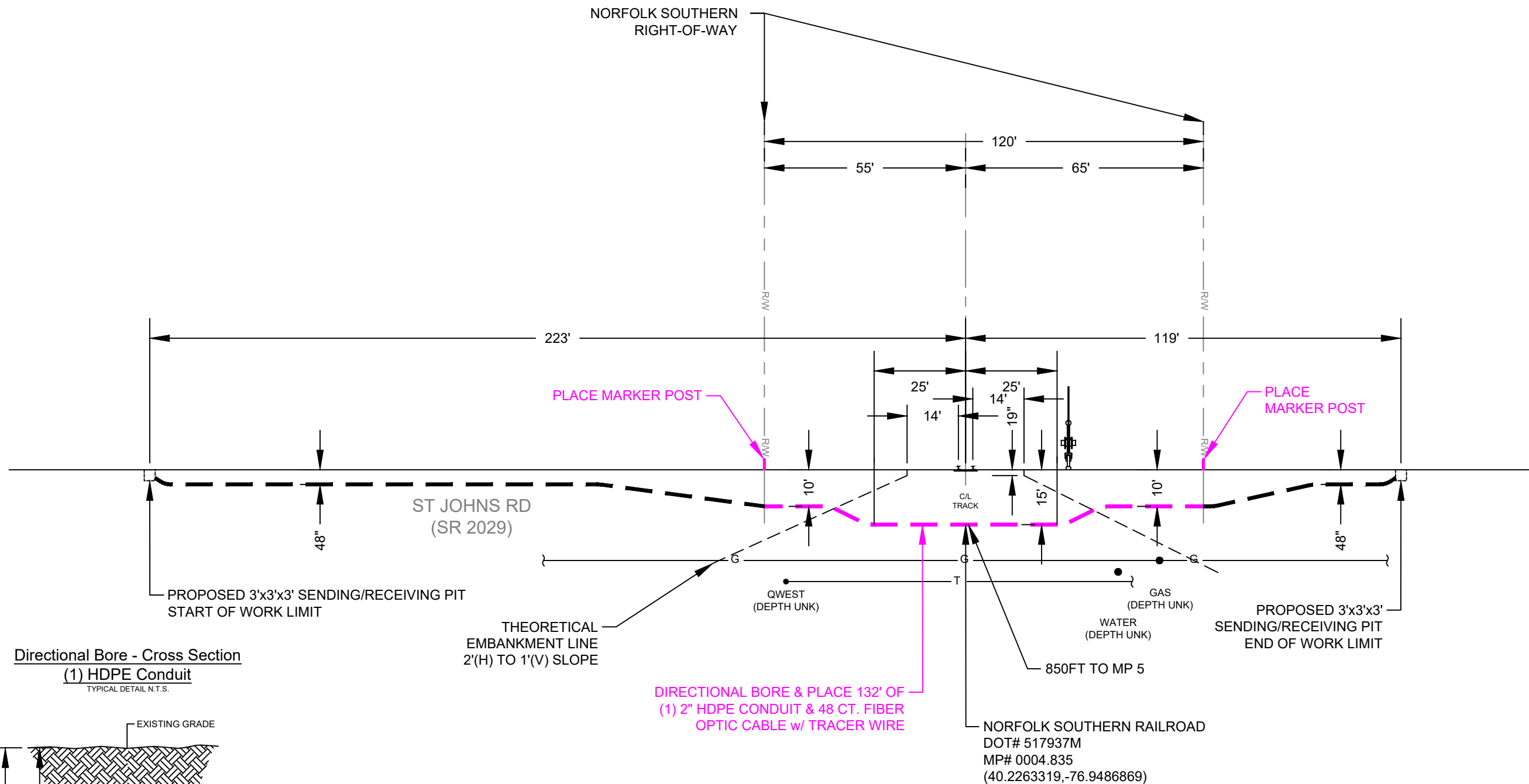
SHEET 2 OF 2

REVISION

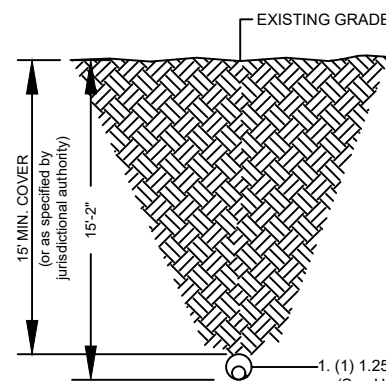
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FILE NAME: S337729-NorfolkSouthernDig-PD.dwg

NORFOLK SOUTHERN
RIGHT-OF-WAY



Directional Bore - Cross Section
(1) HDPE Conduit
TYPICAL DETAIL N.T.S.



1. (1) 1.25" SDR 11 HDPE conduit - size as specified (See UG001.a).
2. Cu Ground Wire (THHN 12) or Traceable Muletape per Project Specifications.
3. Fiber Optic Cable(s) as project specified.
4. A 2.5" reamer will be used during pullback operations.

SECTION - FACING SOUTHWEST

This detail shows cross section of a typical conduit having been installed using directional boring methods. For bore pit and pothole details and specifications as well as restoration see separate Details UG150.a, UG150.b, and UG150.c.