

MANHOLE BUTTERFLY

Contract Number:	C15A2
Date:	07/ 11/ 22
Vault Number:	C15A2-003
Location:	3RD AVE, STA 3+85
City:	SOMERVILLE, MA
Contractor:	COMMONWEALTH CONSTRUCTION
Inspector:	GAVIN SCHOCH
Sheet Number:	01 OF 02

⚠ DANGER:

THIS VAULT IS STATUTORILY CLASSIFIED AS A **PERMIT REQUIRED CONFINED SPACE (PRCS)**. ENTRY BY PERMIT IS REQUIRED AND ALL ENTRANTS MUST FOLLOW SAFETY PROCEDURES AS PROVIDED BY THE JOINT TRENCH ADMINISTRATOR AND 29 CFR 1910.146.

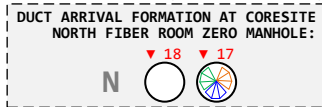
WEST WALL ▶

CABLE VAULT SIZE

12' X 6' X 7' (L x W x H)

Underground Vault Mfr.:
OLDCASTLE INFRASTRUCTURE, INC.
ROTONDO PRECAST OF REHOBOTH, MASS.
INSTALLED 6/3/2022

DUCTS W17, W18 GO TO CORESITE NORTH FIBER ROOM EXPRESS ENTRANCE (70 INNER BELT RD)
DUCT ARRIVAL FORMATION AT CORESITE NORTH FIBER ROOM ZERO MANHOLE:



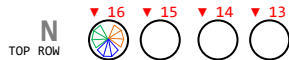
JTP

DUCTS W13 - W16 GO TO ZAYO MANHOLE SOM8D
JTP-HEX SYSTEM INTERCONNECTION

Leaving HEX and entering Joint Trench Partners System at 30 feet down range
ENSURE THAT TENANT AND ITS SUBCONTRACTORS SEEKING ENTRY:

1. ARE MEMBERS OF THE JTP SYSTEM AT THIS LOCATION OR OTHERWISE LICENSED BY ZAYO
2. NOTIFIED ZAYO FOR ENTRY AND MANHOLE QUALITY INSPECTION
3. HAVE OBTAINED ADD'L LICENSE FROM TWDX Infrastructure TO OCCUPY HEX CONDUIT SYSTEM OWNED INTERCONNECTION FACILITY

DUCT ARRIVAL FORMATION AT ZAYO MANHOLE:



TO MH #: CORESITE NORTH F...
DUCT LENGTH: 56' LF

JTP
TO MH #: ZAYO SOM8D
DUCT LENGTH: 30' LF

C15A2
TO MH #: C15A2-002
DUCT LENGTH: 152' LF



NOTE: (N) SYMBOL DENOTES DIRECTION OF WALL WHERE DUCT IS LOCATED IN OR OUT.

NOTE: ALL INNERDUCTS ARE MAXCELL MXE64283 (1.05" TENANT CABLE DIA) UNLESS OTHERWISE SPECIFIED.

DUCTS ARE ADDRESSED AS FOLLOWS:
<WALL> <OUTER 4" DUCT #> . <INNER DUCT #>

Examples:
E4.1, W15.9, etc

1.25" PVC DUCTS:
W3.1, W3.2 FOR THDX IP
W3.3, W3.4 FOR CITY OF SOMERVILLE

C15A2
DUCTS W1 - W12 GO TO MANHOLE C15A2-002

FOR DUCT OCCUPANCY CARDS
SEE SHEET 02 OF 02

EAST WALL ▶

TO MH #: C15A2-004
DUCT LENGTH: 89' LF

C15A2

1.25" PVC DUCTS:
E3.1, E3.2 FOR TWDX IP
E3.3, E3.4 FOR CITY OF SOMERVILLE



Know what's **Below**.
Call before you dig.

NOTICE TO UTILITY LOCATORS:
All TOWARDEX owned underground facilities, including ducts and cable vaults shall be delineated and marked on surface with identifying abbreviation of "TWDX"