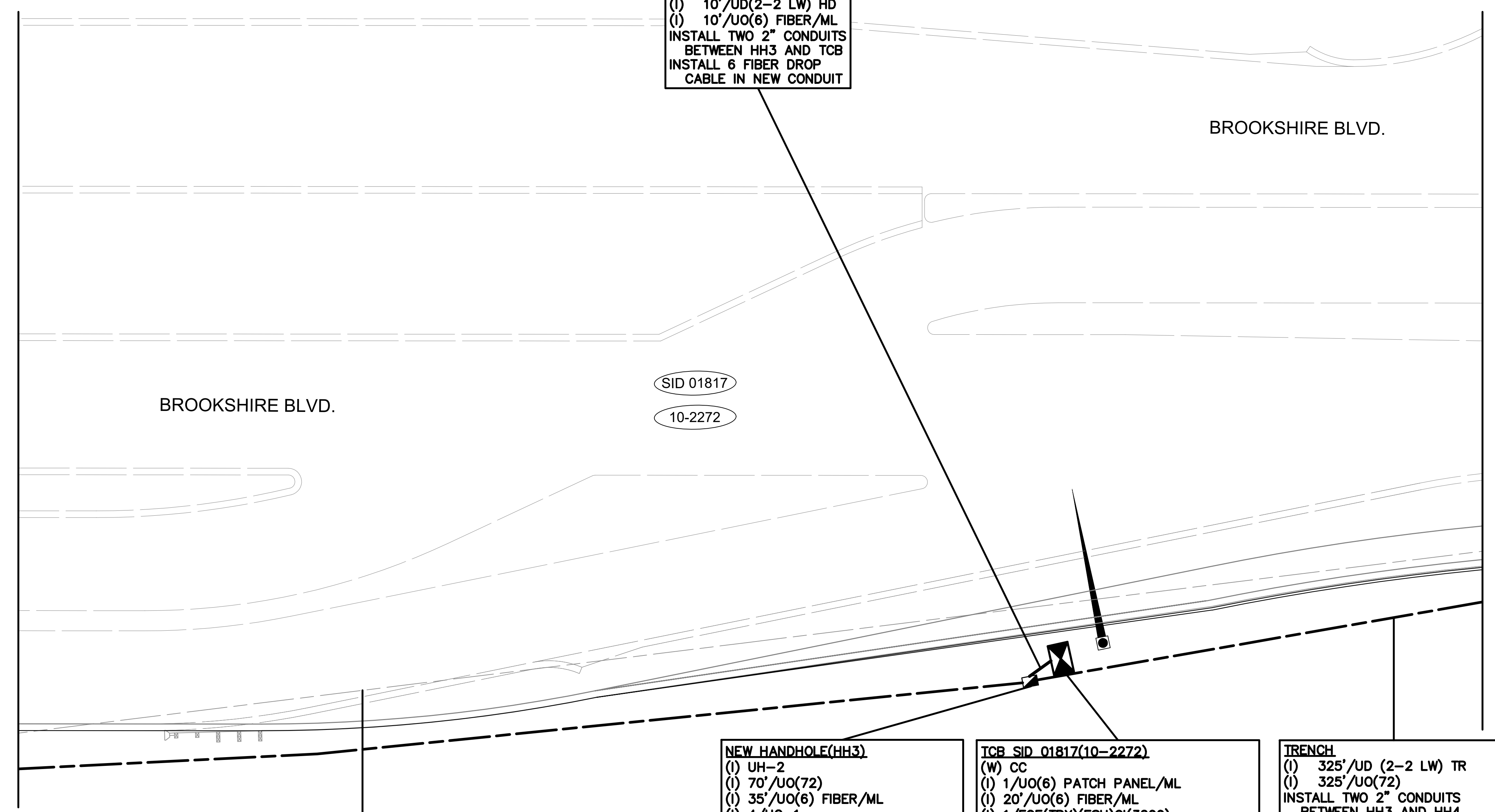


MATCH LINE SEE SHEET CR4



HAND DIG
 (1) 10'/UD(2-2 LW) HD
 (1) 10'/UO(6) FIBER/ML
 INSTALL TWO 2" CONDUITS
 BETWEEN HH3 AND TCB
 INSTALL 6 FIBER DROP
 CABLE IN NEW CONDUIT

SID 01817

10-2272

BROOKSHIRE BLVD.

BROOKSHIRE BLVD.

MATCH LINE SEE SHEET CR6

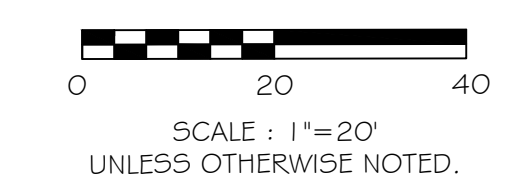
EXISTING UNDERGROUND
 CONDUIT TO BE ABANDONED

NEW HANDHOLE(HH3)
 (1) UH-2
 (1) 70'/UO(72)
 (1) 35'/UO(6) FIBER/ML
 (1) 4/HO-1
 (1) HUO(72)G
 (1) UH-EBM
 UNDERGROUND HANDHOLE UNIT
 24X36X30 CDOT FIBER OPTIC
 COIL 70' OF 72 SMFO CABLE
 COIL 35' OF 6 FIBER DROP CABLE
 INSTALL 4 FIBER OPTIC SPLICING
 ASSEMBLY UNITS
 INSTALL UNDERGROUND SPLICE
 ENCLOSURE (SEE SHEET CR3B
 FOR SPLICE DETAIL)
 INSTALL ELECTRONIC BALL MARKER

TCB SID 01817(10-2272)
 (W) CC
 (1) 1/UO(6) PATCH PANEL/ML
 (1) 20'/UO(6) FIBER/ML
 (1) 1/FOE(TRX)(ESU)CI(3200)
 (1) 2/FOE(TRX)(ESU)(SFP)(GLX-R)
 (1) 2/CHO-4 (1) ST/LC
 (1) 2/HO-EML
 (1) 2/HO-OTDR
 ACCESS TO THE TRAFFIC SIGNAL
 CONTROLLER CABINET
 INSTALL ONE 6 FIBER OPTIC PATCH
 PANEL UNIT
 COIL 20' OF 6 SMFO DROP CABLE
 INSTALL ONE 8 PORT CISCO ETHERNET
 SWITCH (IE 3200)
 INSTALL TWO CISCO SFPs (GLX-R)
 INSTALL TWO FIBER OPTIC JUMPER UNITS
 F/O POWER LEVEL TEST
 F/O SPLICE TEST
 NOTE:
 EML TEST FROM PORTS 1 AND 2
 LEAVING THIS TCB TO PORTS 3 AND
 4 AT TCB 00895 (10-1846)

TRENCH
 (1) 325'/UD (2-2 LW) TR
 (1) 325'/UO(72)
 INSTALL TWO 2" CONDUITS
 BETWEEN HH3 AND HH4
 INSTALL 72 SMFO CABLE IN NEW
 CONDUIT

- NOTES:**
1. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO CONSTRUCTION.
 2. CONTRACTOR TO CUT EXISTING CONDUITS IN NEW AND EXISTING HANDHOLE FOR 6 INCH STUB UP.
 3. ALL UNUSED CONDUITS TO BE CAPPED AND TAPE SEALED. USED CONDUITS TO BE SEALED WITH SEALING COMPOUND (OR DUCT PLUGS).
 4. CONDUIT AND FIBER QUANTITIES ARE MEASURED AND LABELED FROM HANDHOLE TO HANDHOLE AND/OR POLE TO POLE AND NOT PER SHEET.
 5. CONTRACTOR TO COORDINATE WITH CDOT ENGINEER BEFORE EXISTING FIBER IS CUT TO DETERMINE OUTAGE TIMES.
 6. NEW 72 SMFO CABLE IS TO BE INSTALLED OUTSIDE OF CONSTRUCTION ZONE AND SPLICED INTO EXISTING 72 SMFO CABLE AT EX. HH#1(CR3A) AND EX. MH#2(CR3D).
 7. EXISTING SMFO CABLE BETWEEN EXISTING HH1 AND EX. MH#2 IS CUT AND REMOVED ONCE NEW CONDUIT AND FIBER HAS BEEN INSTALLED AND APPROVED BY ENGINEER.



PROJECT REFERENCE NO.

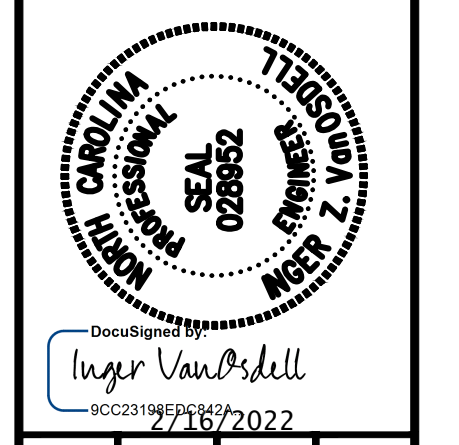
I-5973

SHEET NO.

SCP5

Plans Prepared By:
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 919-677-2000

NO.	DATE	BY	DESCRIPTION



DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

CDOT'S-#/#	SCALE: 1"=20'
JOB NO.	CAD FILE
PREPARED BY MC Burke	CHECKED BY IZ Vanosdell
APPROVED BY IZ Vanosdell	DATE 09/20/21

**BROOKSHIRE BOULEVARD
 CHARLOTTE, NC**

**CABLE ROUTING
 PLANS**

SHEET
CR5
 OF
CR9