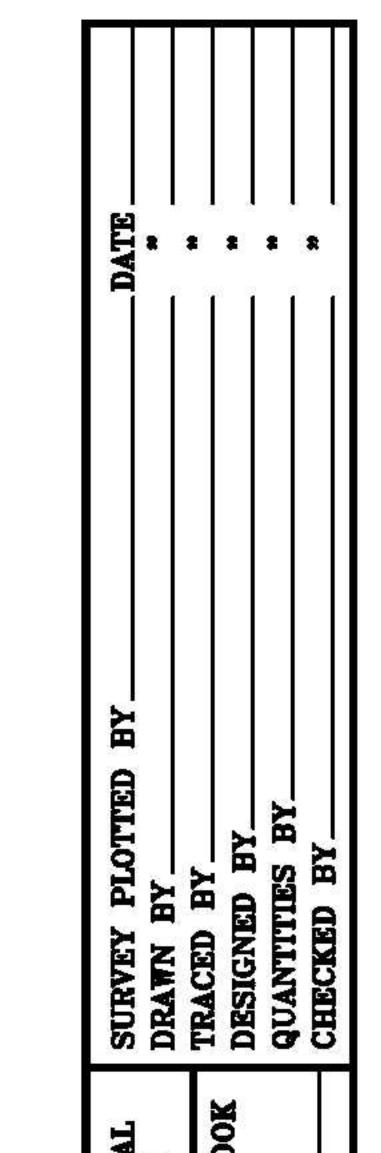


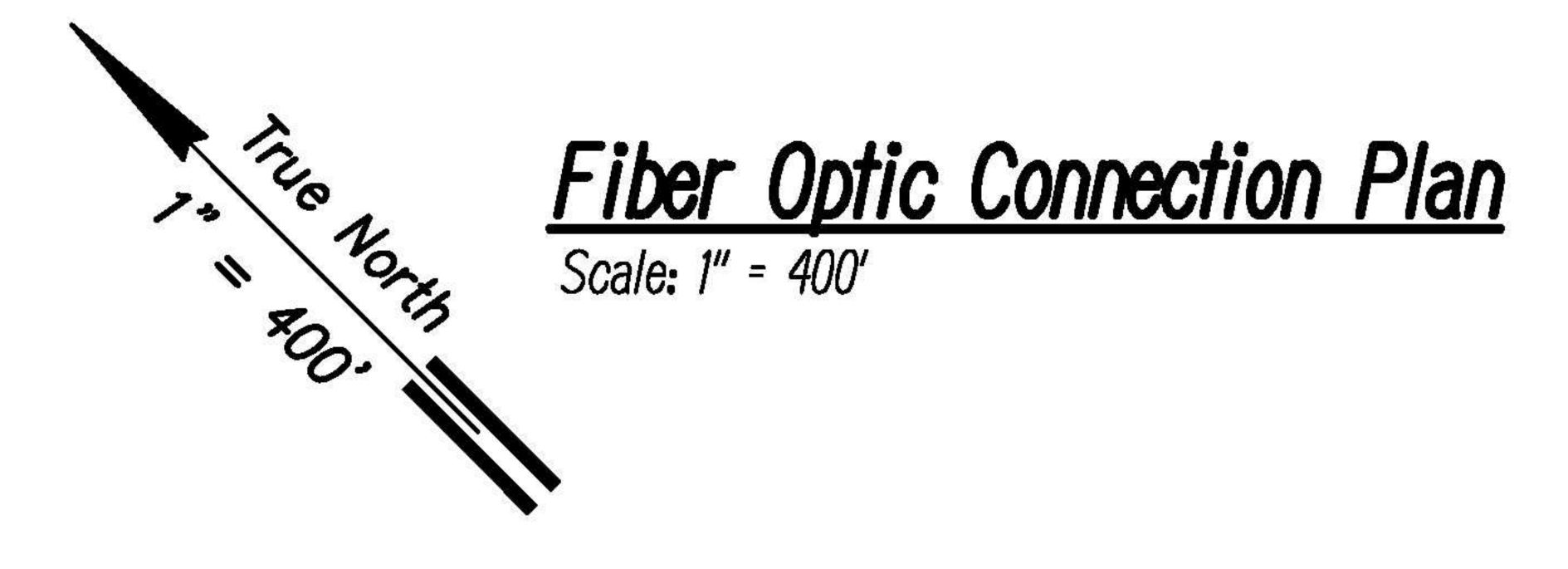
FED. ROAD DIST. NO. STATE FED. AID PROJ. NO. FISCAL YEAR NO. SHEETS NO. HAWAII HAW. NH-H1-1(280) 2023 ADD. 141 466

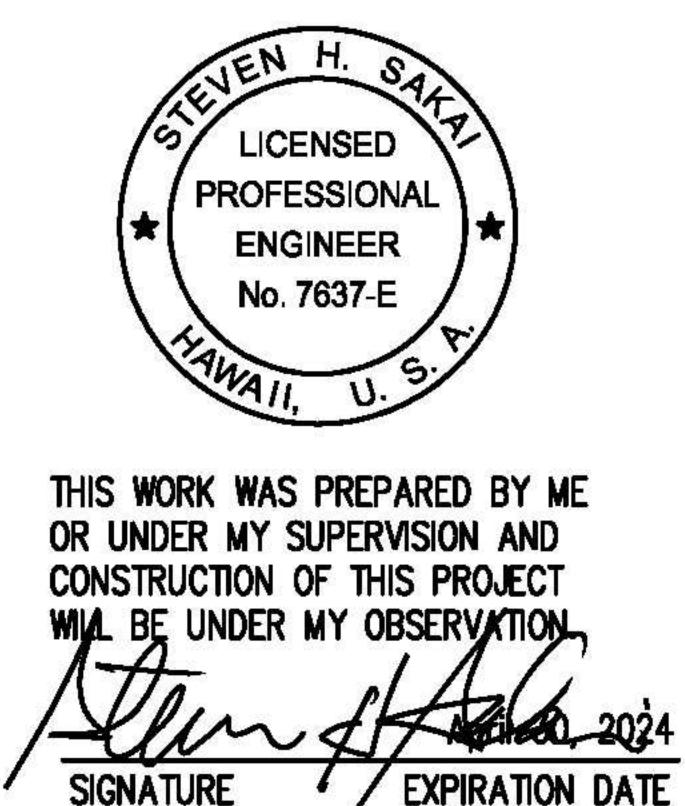
Suggested Sequence of Work:

- 1. Install temporary OH/UG Interconnect between 3 and 7.
- 2. Remove existing OH Interconnect between (3) and (7).
- 3. Pick up existing stubs near ② and install conduits, boxes, and innerduct in new wall to Gulick Ave overpass.
- - 5. Terminate, test, and certify new cable connection between ① and ③.
 - 6. Continue new conduits, boxes, and innerduct from 3 to 4.
 - 7. Continue new conduits and innderduct between existing handholes between ④ and ⑤.
 - 8. Replace CCTV camera at ③ .
 - 9. Replace OH/UG Interconnect between 3 and 7.



- 2. Should any strands of the pulled fiber fail the OTDR testing, the entire run shall be re-pulled at contractor's expense. All strands of the Replacement cable shall be terminated, tested, and certified.
- 3. Provide 3-lobe fabric innerduct in all ITS conduits prior to installing cables.
- 4. Minimize outage on the existing fiber optic cables and CCTV equipment. 8hr Maximum Outage Allowed.
- 5. Traffic Signal interconnect cables to be installed and/or replaced utilizing the same method as CCTV cables.





Graphic Scale:

Scale in Feet

4/24/23 3 Add. 3 — Modified FOC Type

DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Fiber Optic Connection Plan

INTERSTATE ROUTE HI (EB) IMPROVEMENTS
Ola Lane Overpass to Likelike Hwy Off-Ramp
Project No. NH-H1-1(280)

e: As Noted Date: December 2022
SHEET No. ED-03 OF 4 SHEETS