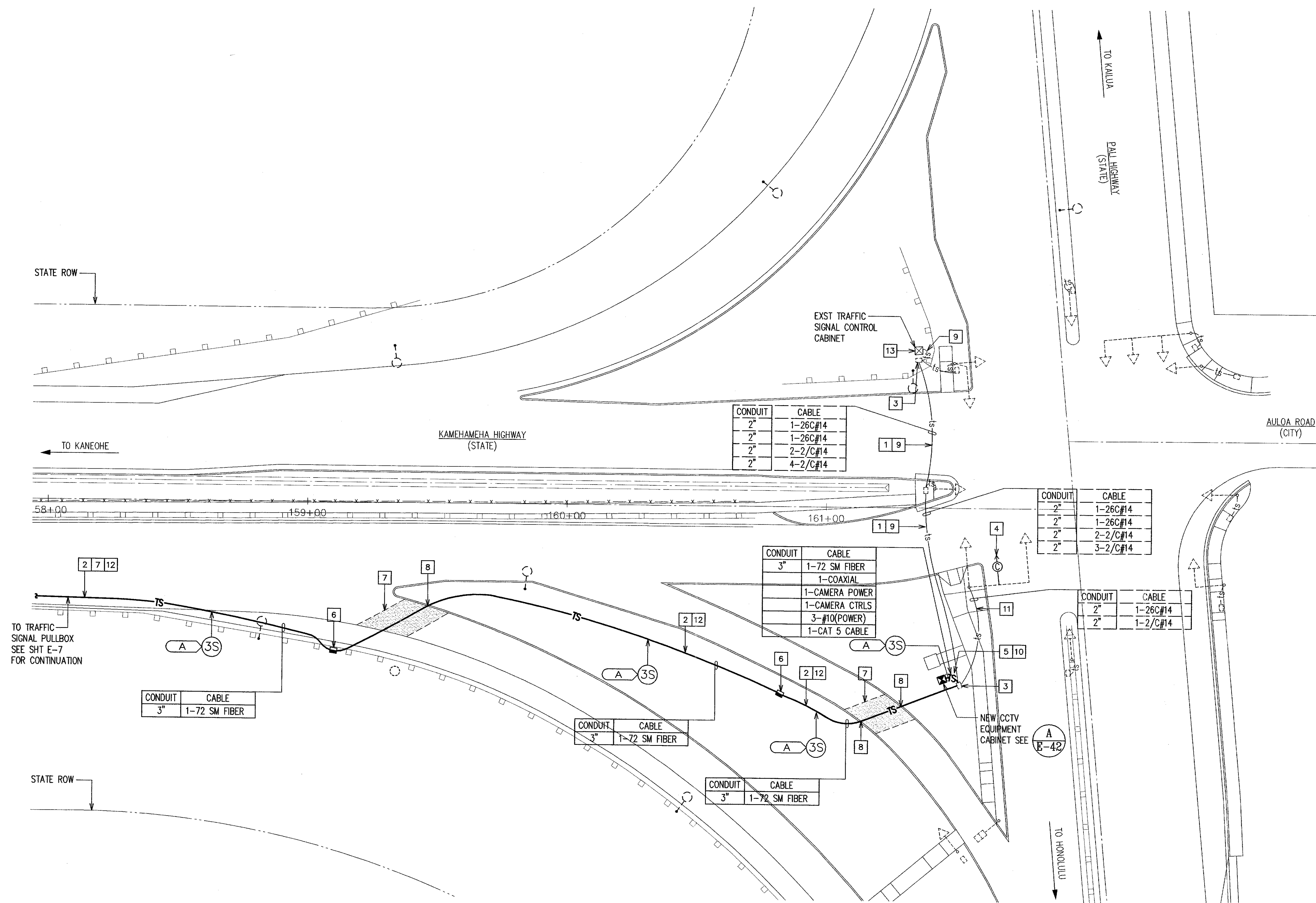


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0001 (30)	2007	27	89

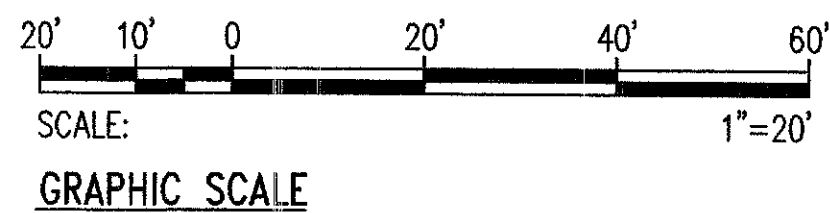
ITEMS OF WORK:

- 1 PROVIDE NEW TRAFFIC CONTROL WIRING IN EXISTING TRAFFIC SIGNAL CONDUIT. TYPE AS INDICATED.
- 2 NEW UNDERGROUND TRAFFIC CONTROL RACEWAY AND WIRING. 3" CONDUIT, WIRING AS INDICATED.
- 3 BREAK AND PATCH EXISTING TRAFFIC SIGNAL PULLBOX FOR INSTALLATION OF NEW CONDUIT.
- 4 PROVIDE NEW CAMERA ON EXISTING MAST ARM. SEE DETAIL A/E-42 FOR MOUNTING.
- 5 PROVIDE 2#10, 1#10 GROUND FOR NEW CCTV EQUIPMENT CABINET POWER, IN NEW CONDUIT.
- 6 NEW TYPE B TRAFFIC CONTROL PULLBOX. SEE DETAIL B/E-40.
- 7 SAWCUT AND PATCH ROADWAY FOR NEW CONDUIT INSTALLATION. EXTENT OF SAWCUT AS INDICATED.
- 8 REPAIR AND RESTORE EXISTING CURB.
- 9 PROVIDE 2#10, 1#10 GROUND FOR NEW CCTV EQUIPMENT CABINET POWER, AND ONE CAT 5 CABLE IN EXISTING CONDUIT.
- 10 NEW 3"C, PROVIDE CCTV POWER CABLE, CCTV CONTROL CABLE, COAXIAL VIDEO CABLE AND 72-STRAND FIBER OPTIC CABLES.
- 11 INSTALL NEW CCTV POWER CABLE, CCTV CONTROL CABLE, AND COAXIAL VIDEO CABLE IN EXISTING CONDUIT. CONTRACTOR TO COORDINATE WITH DTS TRAFFIC SIGNAL AND TECHNOLOGY DIVISION, ANY INTERRUPTION TO THE EXISTING TRAFFIC SIGNAL SYSTEM. SEE TRAFFIC CONTROL PLANS.
- 12 3"C, 3-1" INNER DUCT. PROVIDE ONE 72-STRAND, SINGLE MODE CABLE. PROVIDE PULLWIRE THROUGH UNUSED INNER DUCT.
- 13 EXISTING TRAFFIC SIGNAL CONTROL CABINET. CONNECT TO EXISTING POWER CIRCUIT AND EXTEND TO NEW CCTV EQUIPMENT CABINET.



KAMEHAMEHA HWY/PALI HWY INTERSECTION CCTV PLAN

SCALE: 1"=20'



REVISION	DATE	BRIEF	BY	APPROVED

DEPARTMENT OF TRANSPORTATION SERVICES
CITY AND COUNTY OF HONOLULU
FEDERAL AID NO. STP-0001(30)
COMPUTERIZED TRAFFIC CONTROL SYSTEM
PHASE 9

KAMEHAMEHA HWY/PALI HWY INTERSECTION
CCTV PLAN

ENGINEER: GTN DATE: MARCH 2007
DRAFTSMAN: SS SCALE: AS NOTED
CHK. BY: REF.
APPROVED: APPROVED:
DIRECTOR: DIVISION ENGINEER

STEVEN H. SAKAI
LICENSED PROFESSIONAL ENGINEER
No. 7637-E
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION
LIC. EXPIRATION: 4/30/08