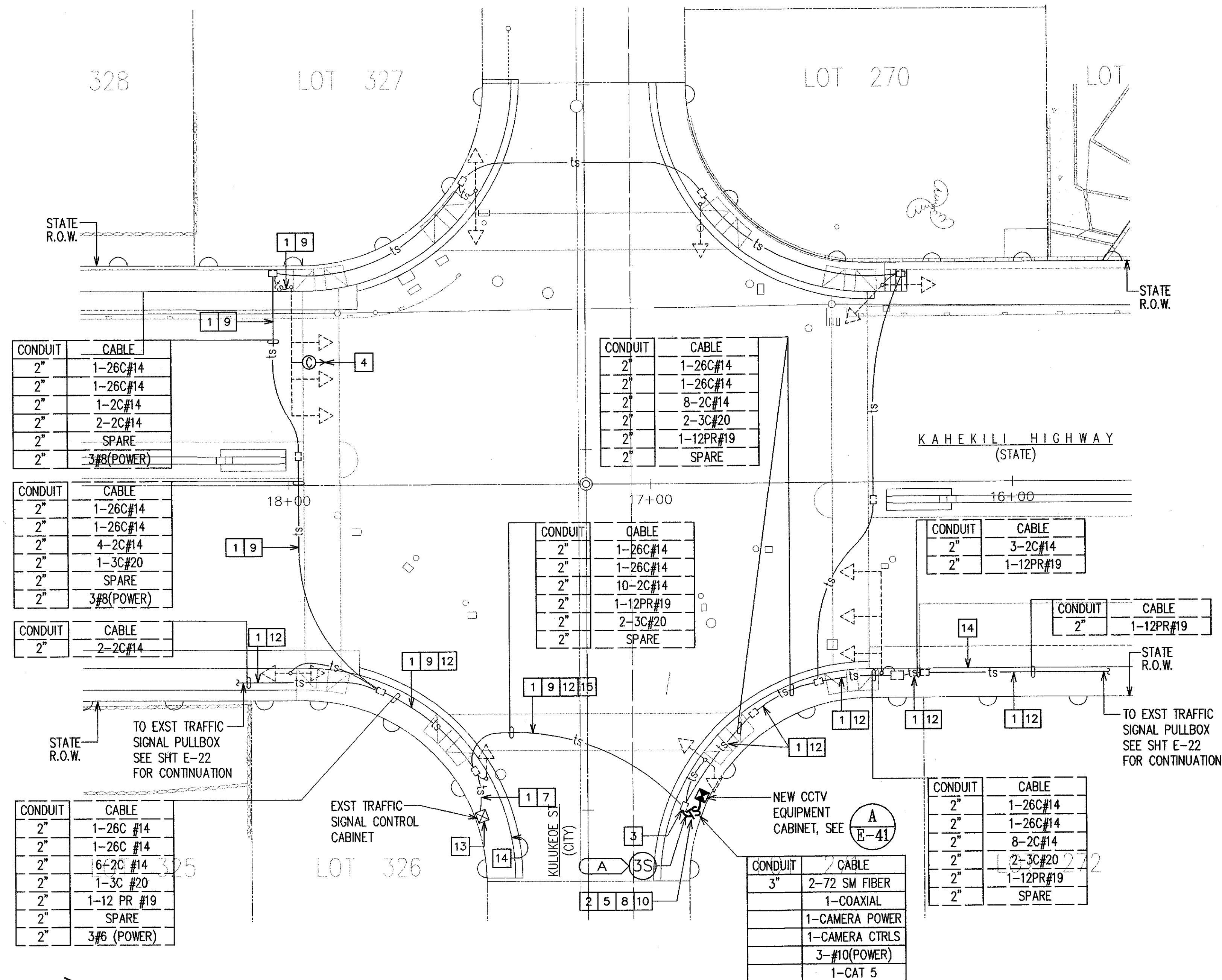
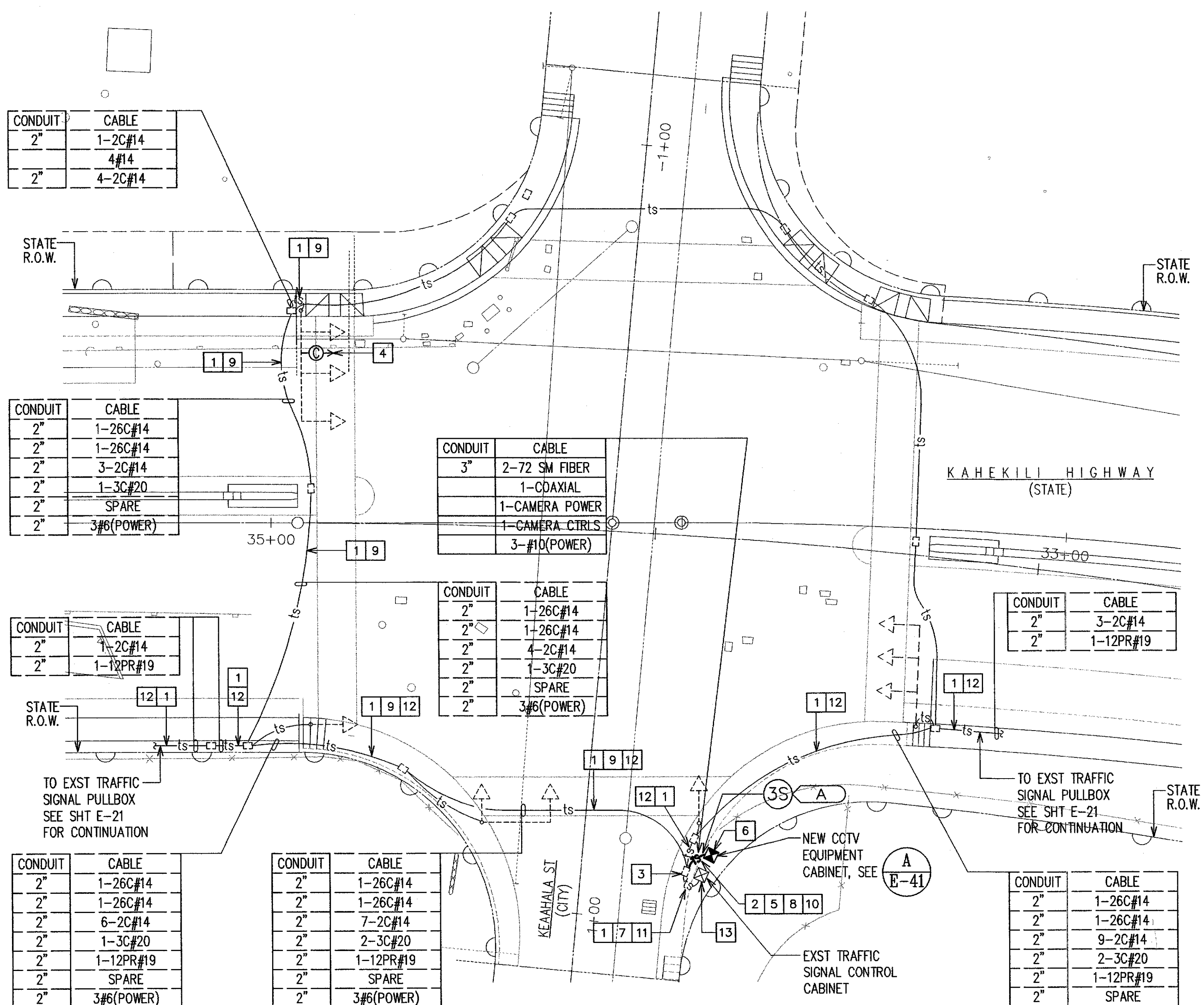


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0001 (30)	2007	35	89

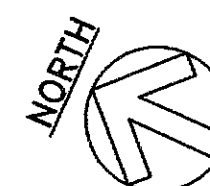


KAHEKILI HWY/KEAAHALA ST INTERSECTION CCTV PLAN

SCALE: 1"=20'

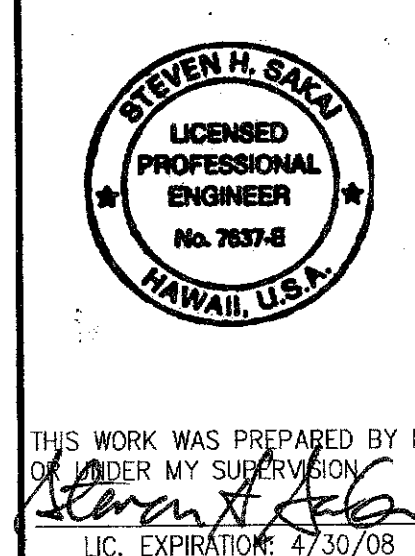
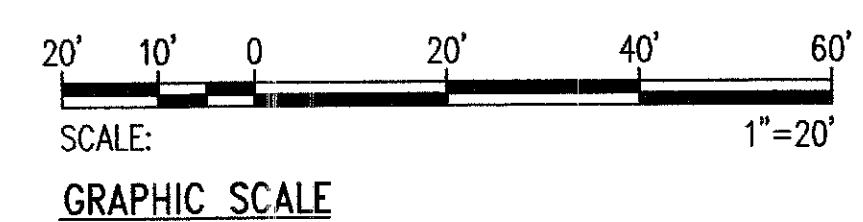
ITEMS OF WORK:

- PROVIDE NEW TRAFFIC CONTROL WIRING IN EXISTING TRAFFIC SIGNAL CONDUIT. TYPE AS INDICATED.
- NEW UNDERGROUND TRAFFIC CONTROL RACEWAY AND WIRING. 2" CONDUIT, WIRING AS INDICATED.
- BREAK AND PATCH EXISTING TRAFFIC SIGNAL PULLBOX FOR INSTALLATION OF NEW CONDUIT.
- PROVIDE NEW CAMERA ON EXISTING MAST ARM. SEE DETAIL A/E-42 FOR MOUNTING.
- SAWCUT AND PATCH SIDEWALK FOR CONDUIT INSTALLATION.
- NEW VIDEO EQUIPMENT CABINET. LOCATE MINIMUM OF 4'-0" FROM EXISTING TRAFFIC SIGNAL CONTROL CABINET.
- PROVIDE 2#10, 1#10 GROUND FOR NEW CCTV EQUIPMENT CABINET POWER, IN EXISTING CONDUIT.
- NEW 2"C, PROVIDE CCTV POWER CABLE, COAXIAL VIDEO CABLE AND TWO 72-STRAND FIBER OPTIC CABLES.
- 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.
- PROVIDE 2#10, 1#10 GROUND FOR NEW CCTV EQUIPMENT CABINET POWER, IN NEW 2" CONDUIT.
- INSTALL TWO NEW 72-STRAND FIBER OPTIC 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.
- INSTALL NEW 72-STRAND FIBER OPTIC 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.
- EXISTING TRAFFIC SIGNAL CONTROL CABINET. CONNECT TO EXISTING POWER CIRCUIT AND EXTEND TO NEW CCTV EQUIPMENT CABINET.
- EXISTING STORM DRAIN. CONTRACTOR TO OBSERVE BEST MANAGEMENT PRACTICES AND TAKE MEASURES AS REQUIRED.
- PROVIDE 2#10, 1#10 GROUND FOR NEW CCTV EQUIPMENT CABINET POWER, AND ONE CAT 5 CABLE, IN EXISTING CONDUIT.



KAHEKILI HWY/KULUKEOE ST INTERSECTION CCTV PLAN

SCALE: 1"=20'



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

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 KAHEKILI HWY/KEAAHALA ST AND KAHEKILI HWY/KULUKEOE ST INTERSECTION CCTV PLANS ENGINEER: GTN DRAFTSMAN: SS DATE: MARCH 2007 SCALE: AS NOTED DIVISION: ENGINEER				