

GENERAL NOTES

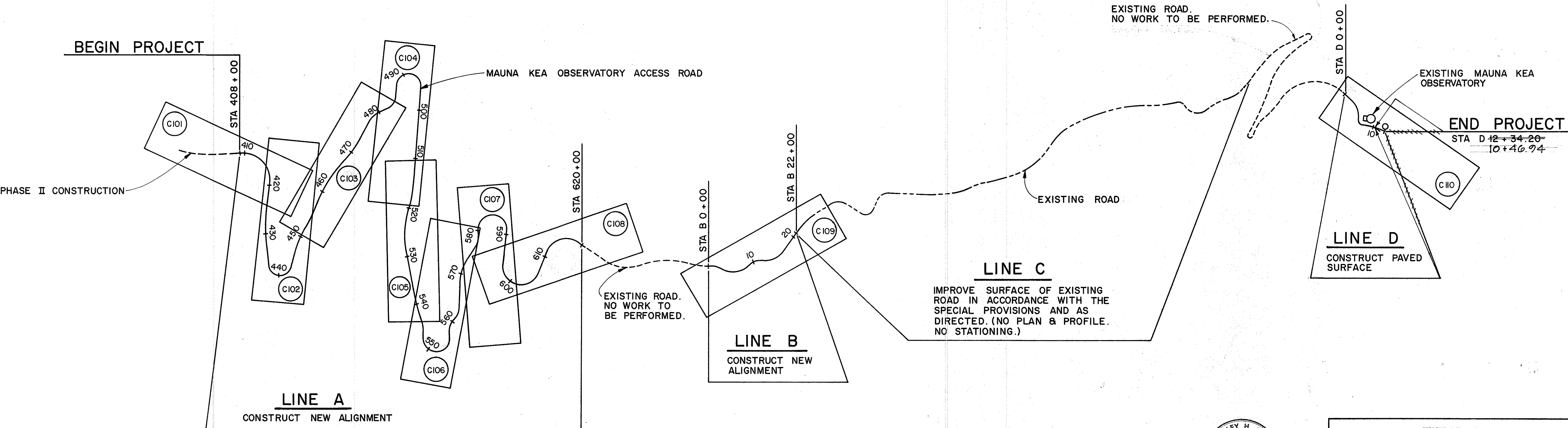
1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STATE OF HAWAII, DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION, STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (1969) AND THE SPECIAL PROVISIONS.
2. ELEVATIONS ARE BASED ON USGS MEAN SEA LEVEL DATUM.
3. COORDINATES ARE HAWAIIAN PLANE COORDINATE SYSTEM, ZONE I.
4. AZIMUTHS ARE ORIENTED FROM TRUE SOUTH.
5. ACCESS SHALL BE MAINTAINED AT ALL TIMES FROM THE BEGINNING OF THE PROJECT NEAR HALE POHAKU TO THE END OF THE PROJECT NEAR THE OBSERVATORY. WORK SHALL BE PERFORMED IN SUCH A MANNER THAT VEHICLES CAN PASS THROUGH OR AROUND WORK AREAS AT ANY TIME.
6. DETOURS SHALL UTILIZE EITHER THE EXISTING ACCESS ROAD OR THE NEW ROAD AND SHALL BE PROPERLY MAINTAINED, ALL AS APPROVED BY THE ENGINEER.
7. ALL PLANS PREPARED BY THE CONTRACTOR FOR CONSTRUCTION PHASING, DETOURS AND TRAFFIC MAINTENANCE SHALL BE APPROVED BY THE ENGINEER PRIOR TO DETOURING TRAFFIC.
8. TRAFFIC MAINTENANCE AND DETOUR SIGNS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

ABBREVIATIONS

BVC	BEGIN VERTICAL CURVE	PIVC	POINT OF INTERSECTION OF VERTICAL CURVE TANGENTS
CL	CENTER LINE	POC	POINT ON CURVE
CMP	CORRUGATED METAL PIPE	POT	POINT ON TANGENT
CRM	CEMENT RUBBLE MASONRY	PT	POINT OF TANGENCY
Δ	INTERSECTION ANGLE	PVRC	POINT OF REVERSE VERTICAL CURVE
DWG(S)	DRAWING(S)	R	RADIUS OF CURVE
E	EAST	R/W	RIGHT OF WAY
ELEV	ELEVATION	RT	RIGHT
EVC	END VERTICAL CURVE	Se	SUPERELEVATION RATE
GRP	GROUTED RUBBLE PAVING	SPP	STRUCTURAL PLATE PIPE
INV	INVERT ELEVATION	STA	STATION
L	LENGTH OF CURVE	STR	DRAINAGE STRUCTURE
LT	LEFT	T	TANGENT DISTANCE
MAX	MAXIMUM	t	SHEET THICKNESS OF CULVERT, INCH
MIN	MINIMUM	TYP	TYPICAL
N	NORTH	USGS	UNITED STATES GEOLOGICAL SURVEY
NC	NORMAL CROWN	VC	VERTICAL CURVE
NO(S)	NUMBER(S)		
NTS	NOT TO SCALE		
PC	POINT OF CURVE		
PCC	POINT OF COMPOUND CURVE		
PI	POINT OF INTERSECTION		

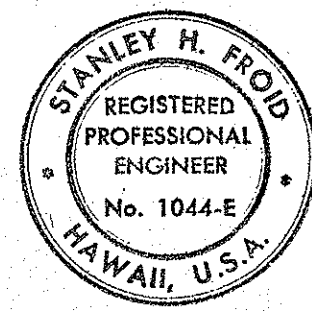
SYMBOLS

	EXISTING ROADS OR TRAILS		USGS MONUMENT
	INTERMITTENT STREAM		TRAVERSE CONTROL POINT 1/2" PIPE
	DITCH		VERTICAL CONTROL POINT 1/2" PIPE (APPROXIMATE HORIZONTAL LOCATION SHOWN ON DWGS NO G3 - G6)
	FLOW		
	SIGN & POSTS		
	TOP OF CUT		
	TOE OF FILL		
	R/W LINE		
	EXISTING FENCE		



PLAN AND PROFILE SHEET LAYOUT INDEX

DATE	_____
DESIGNED BY	_____
TRACED BY	_____
NOTED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
NO.	_____



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Stanley H. Frodo
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES, ABBREVIATIONS,
SYMBOLS & SHEET LAYOUT INDEX

MAUNA KEA OBSERVATORY ACCESS ROAD

PROJ. NO. BMD 66 - 343

NO SCALE

DATE: SEPT 1973

SHEET No. 1 OF 1 SHEETS

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