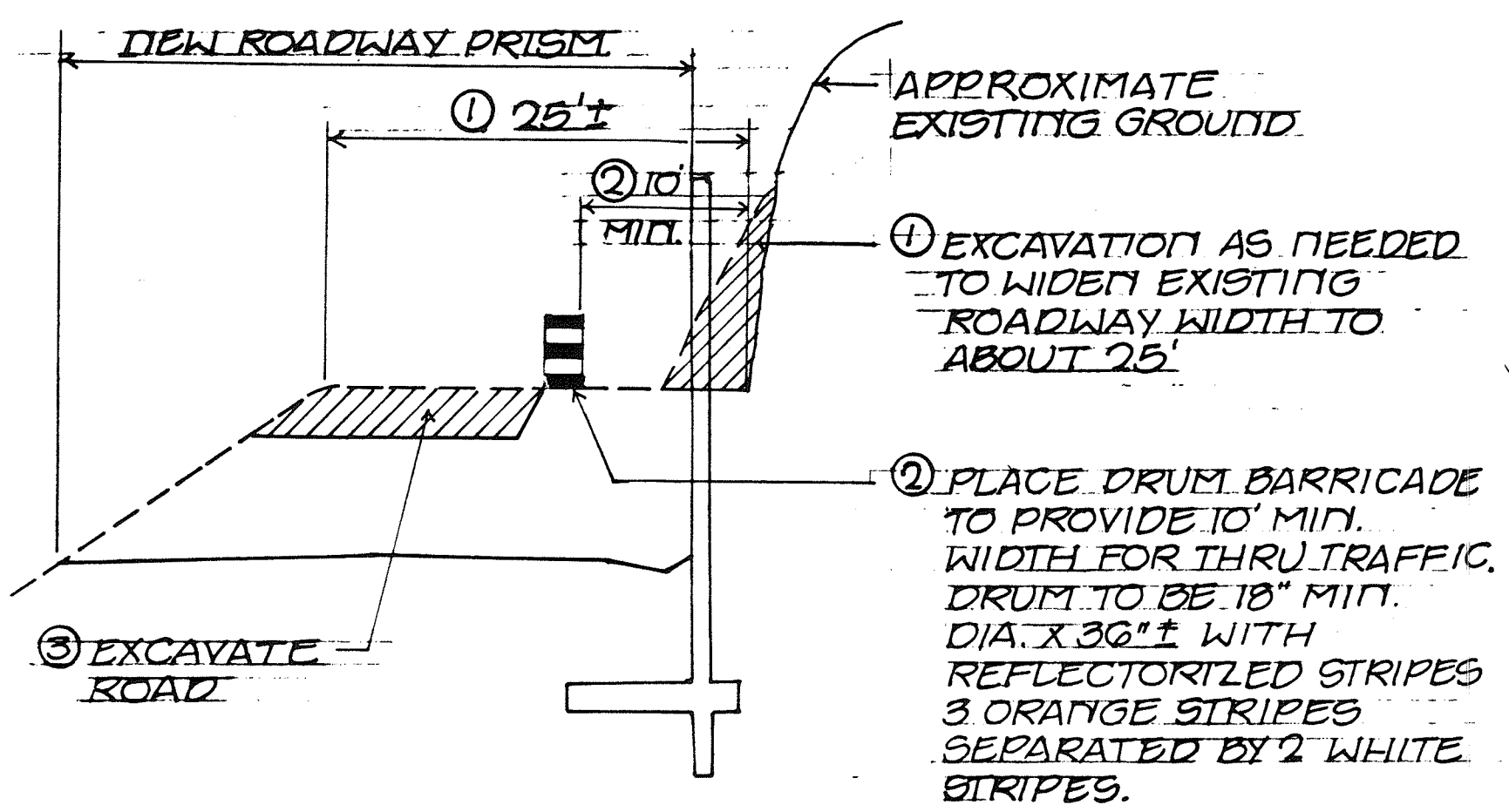


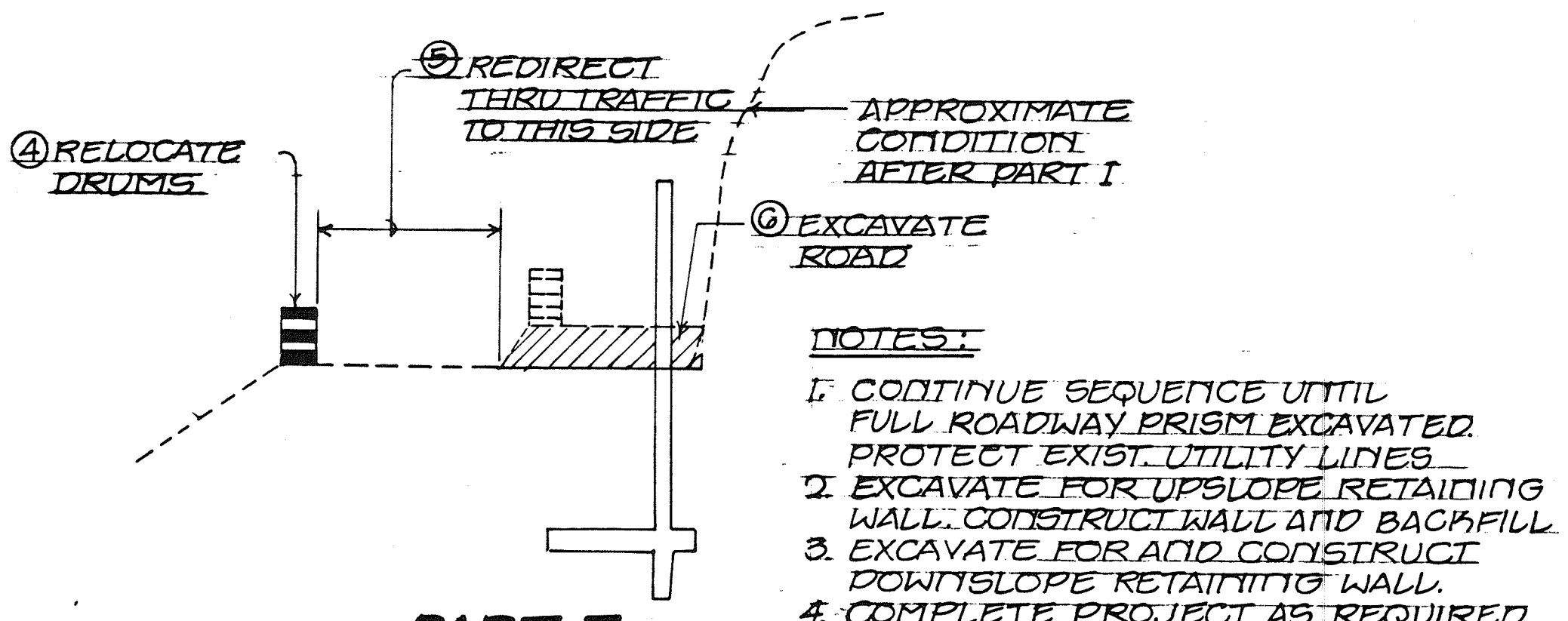
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.			18	53

CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL DEVELOP A CONSTRUCTION SEQUENCING PLAN SO THAT AT LEAST ONE LANE OF TRAFFIC CAN PASS AT ALL TIMES DURING DAYLIGHT HOURS. AT NIGHT A MINIMUM 10' WIDE DRIVEABLE ROADWAY WIDTH SHALL BE PROVIDED. CONTRACTOR SHALL SUBMIT CONSTRUCTION SEQUENCING PLAN TO THE STATE DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION PROJECT ENGINEER AND THE MAUNA KEA OBSERVATORY SUPPORT SERVICES MANAGER FOR REVIEW AND WRITTEN APPROVAL AT LEAST 15 DAYS BEFORE BEGINNING CONSTRUCTION. DETAILS "1" AND "2" ON THIS SHEET ARE PROVIDED FOR THE CONTRACTOR'S CONSIDERATION.
2. CONSTRUCTION WORK SHALL GENERALLY START NEAR ELEVATION 10,670 AND CONTINUE TOWARD HALE POHAHU.
3. CONSTRUCT DRAINAGE CULVERTS, INLET BOXES, INLET AND OUTLET STRUCTURES TOGETHER WITH GRADING.
4. CONSTRUCT GUARDRAILS AS SOON AS PRACTICABLE AFTER GRADING TO MINIMIZE HAZARDS.
5. CONTRACTOR SHALL INSTALL SIGN SAYING "ROAD CLOSED TO THRU TRAFFIC" (DOT STD. R11-4) AT HALE POHAHU TO ALERT ASCENDING TRAFFIC OF CONSTRUCTION WORK.

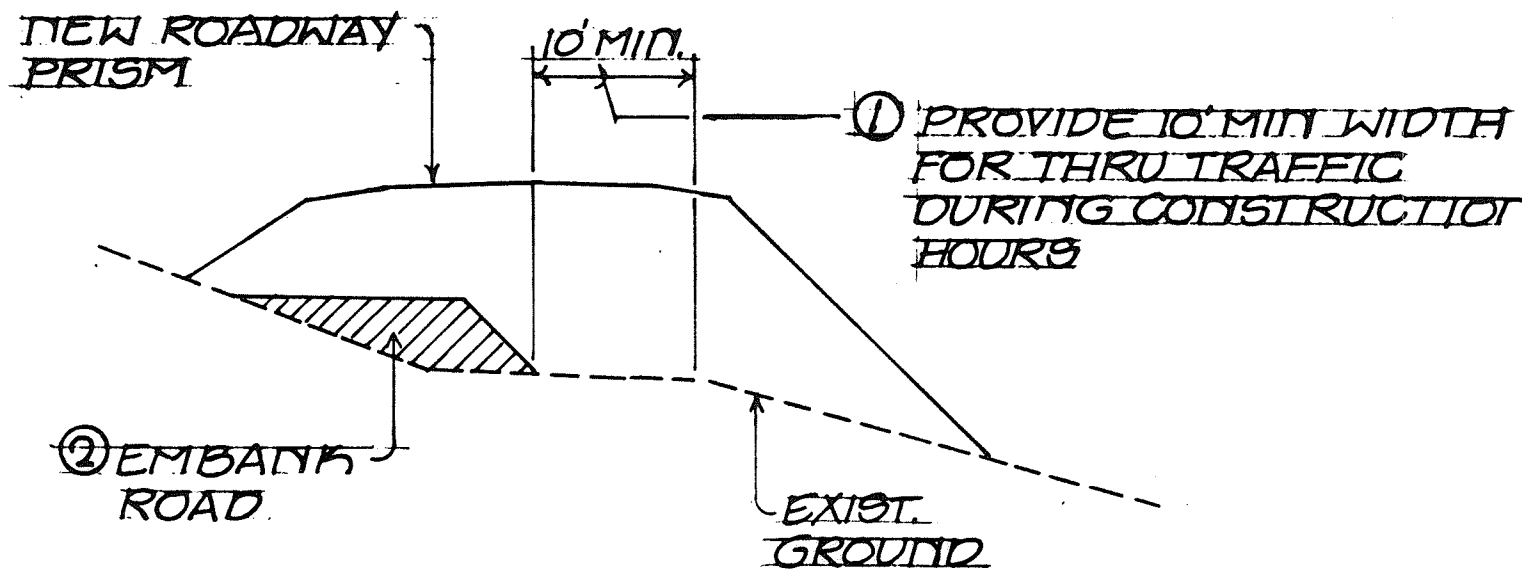


PART I

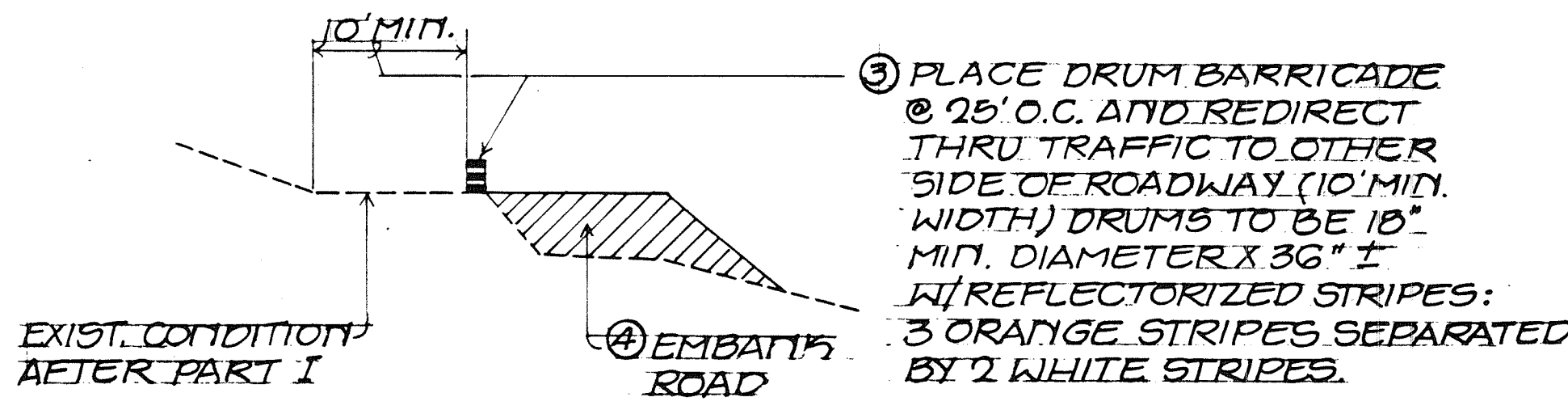


PART II

1 POSSIBLE GRADING SCHEME FOR MAINTAINING THRU TRAFFIC DURING CONSTRUCTION OF ROADWAY EXCAVATION AND RETAINING WALL NOT TO SCALE



PART I

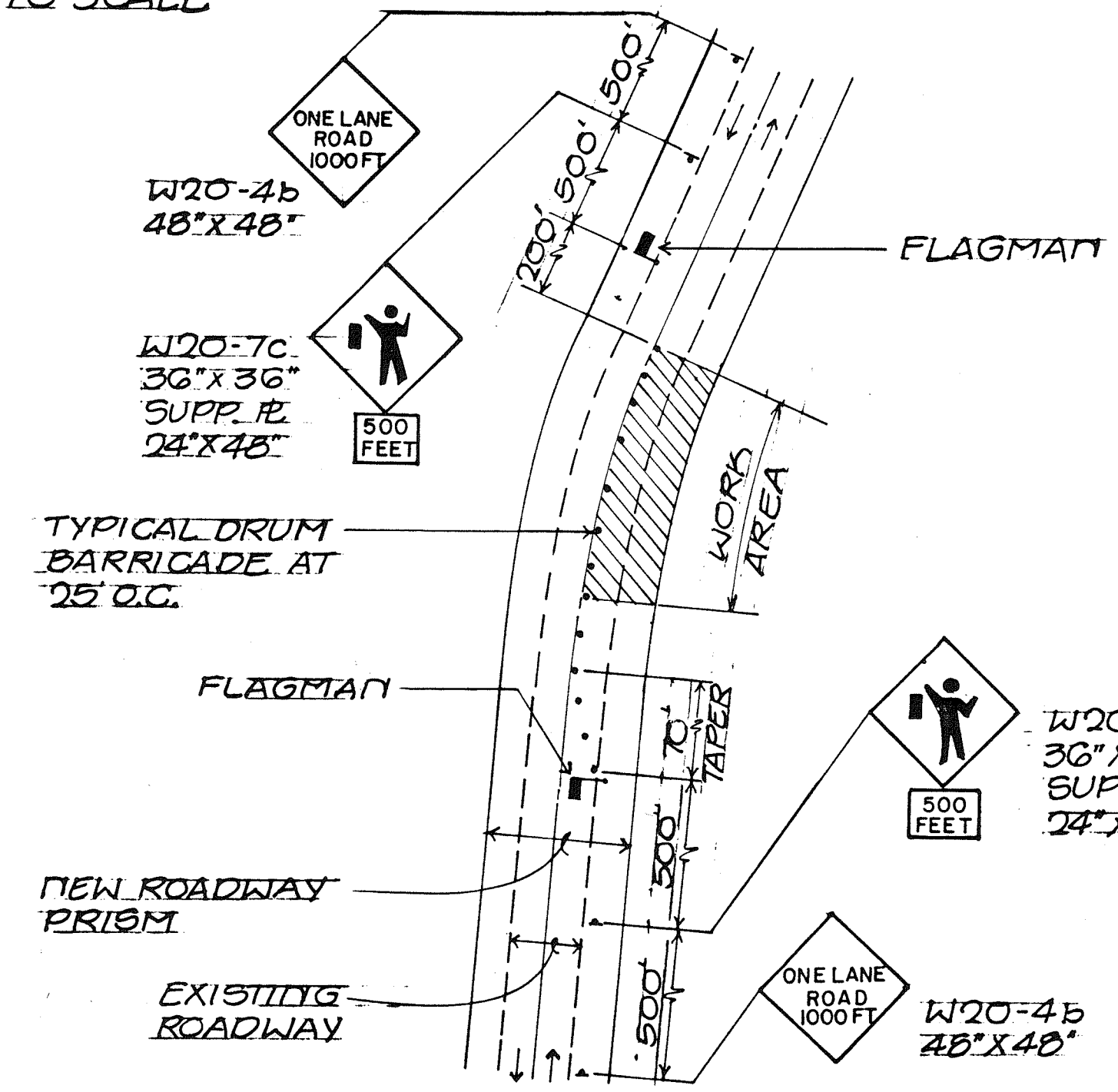


NOTES:

1. CONTINUE SEQUENCE UNTIL FULL ROAD PRISM EMBANKED

PART II

2 POSSIBLE GRADING SCHEME FOR MAINTAINING THRU TRAFFIC - FILL SECTION NOT TO SCALE



3 TYPICAL TRAFFIC CONTROL PLAN FOR WORK AREAS INVOLVING CLOSURE OF ONE LANE NOT TO SCALE

ROYCE S. FUKUNAGA
REGISTERED PROFESSIONAL ENGINEER
No. 2107-C
HAWAII, U.S.A.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
MAIN ACCESS ROAD
MAUNA KEA OBSERVATORY ACCESS ROAD
PHASE III - B
PROJECT NO.
NO SCALE

THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION
Royce S. Fukunaga