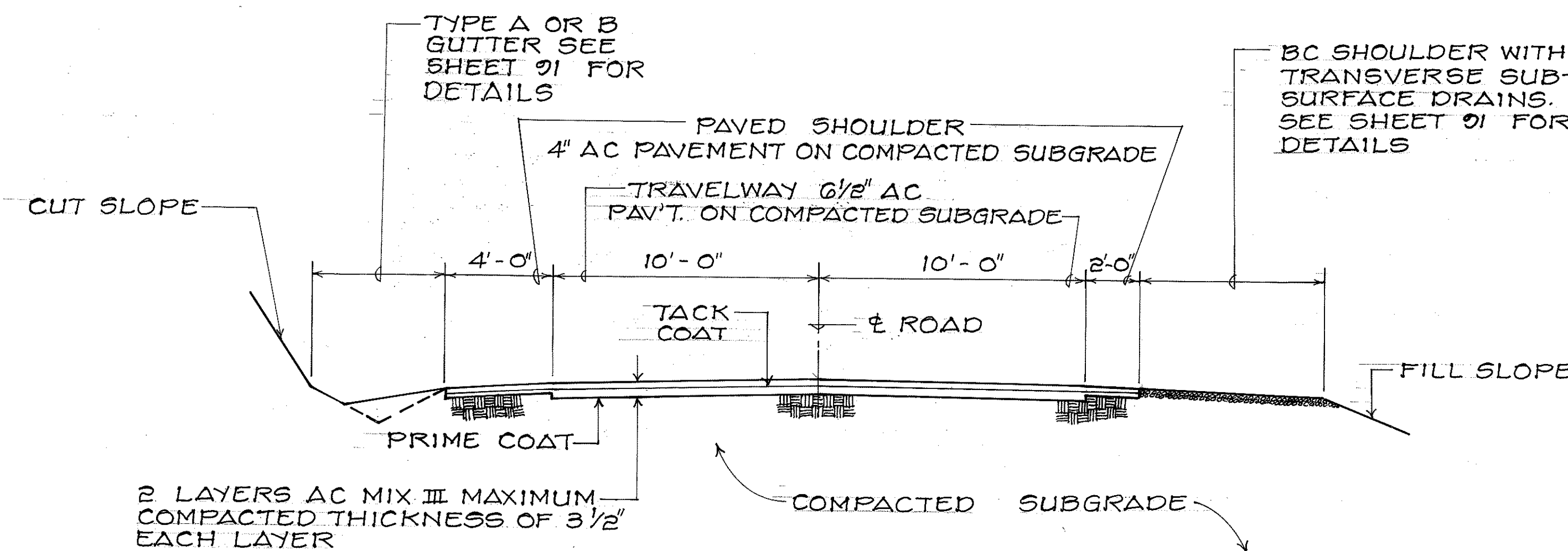
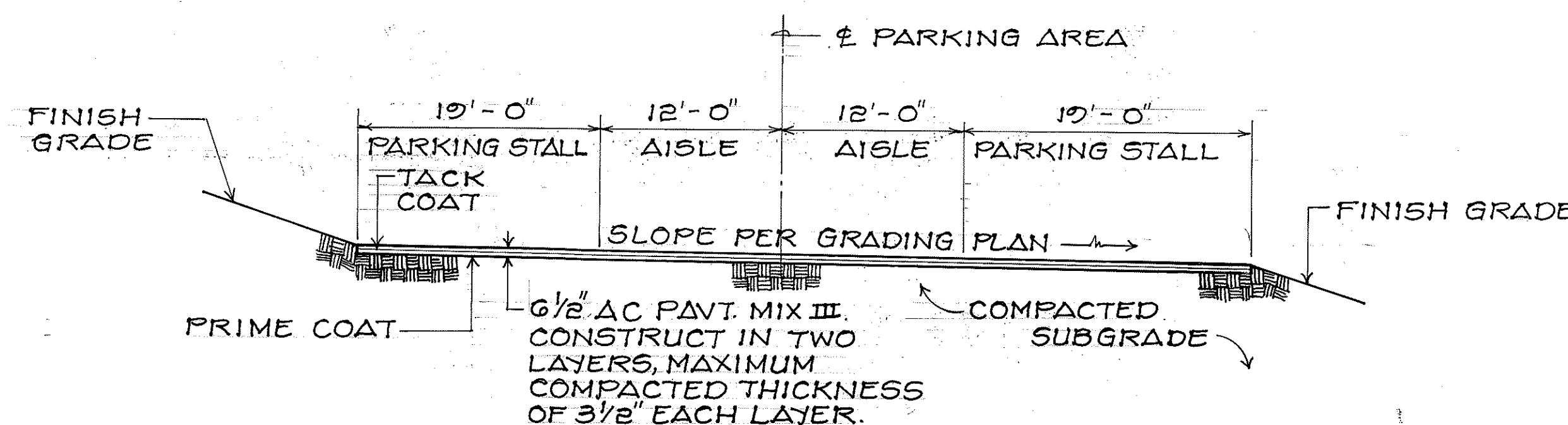


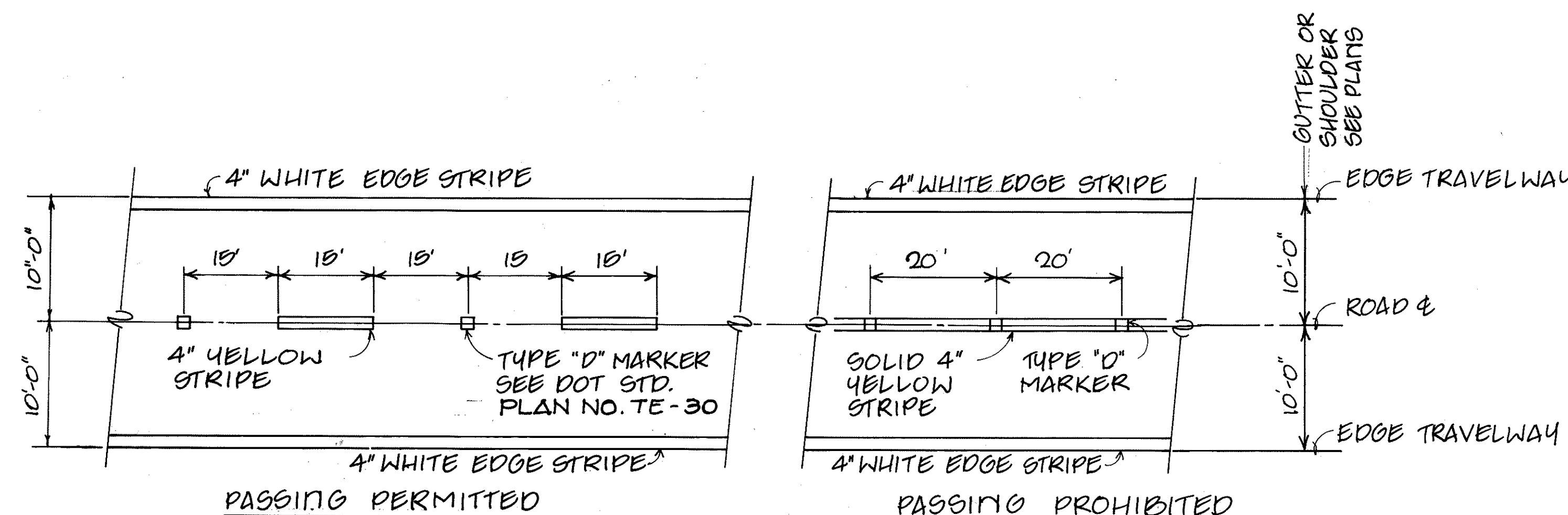
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-H-01-86	1987	88	115



1
88 **TYPICAL PAVEMENT SECTION - MAIN ACCESS ROAD**
SCALE: 1/4" = 1'-0"

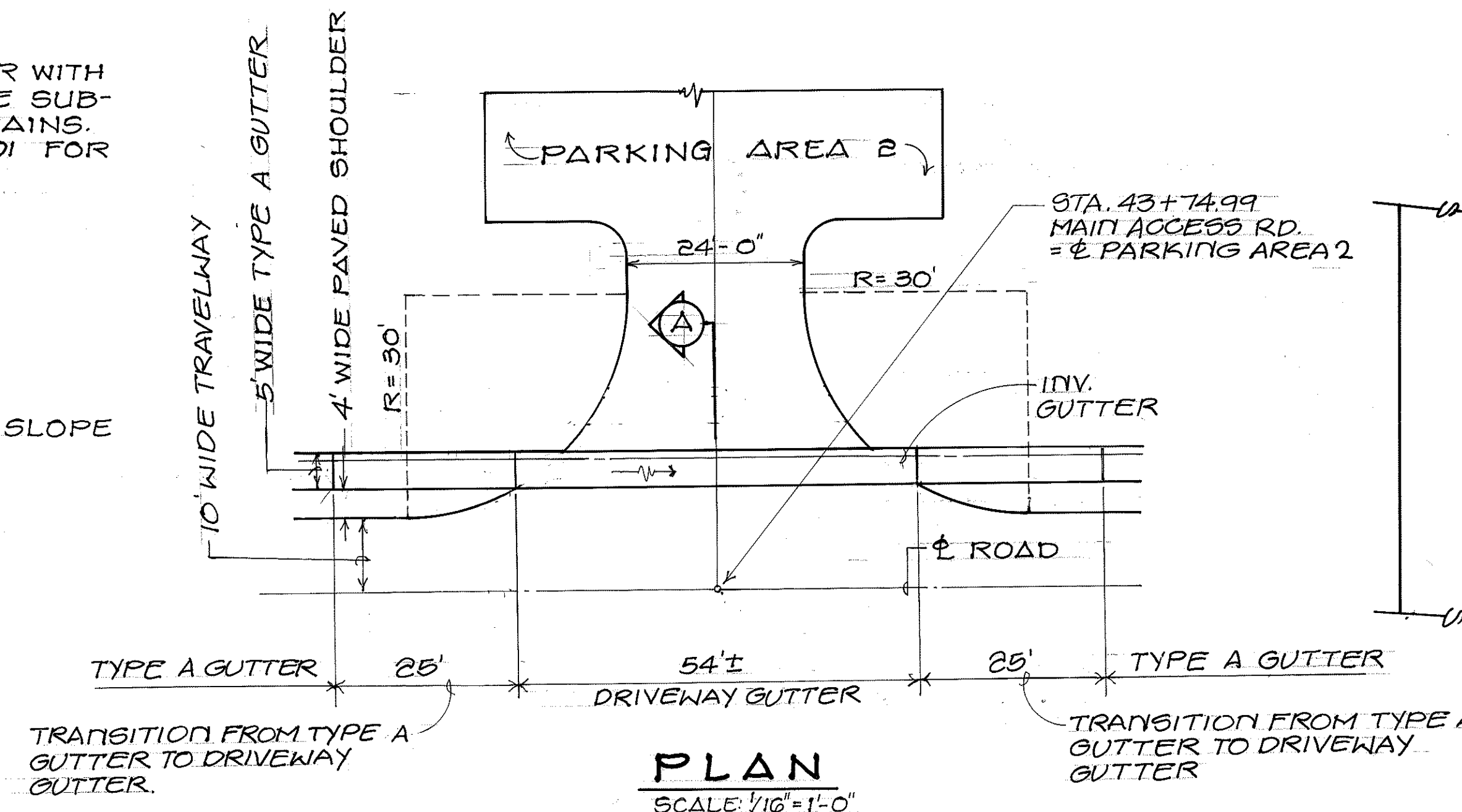


2
88 **TYPICAL PAVEMENT SECTION - PARKING AREAS**
SCALE: 1/8" = 1'-0"



3
88 **TYPICAL PAVEMENT MARKING DETAIL**
NO SCALE

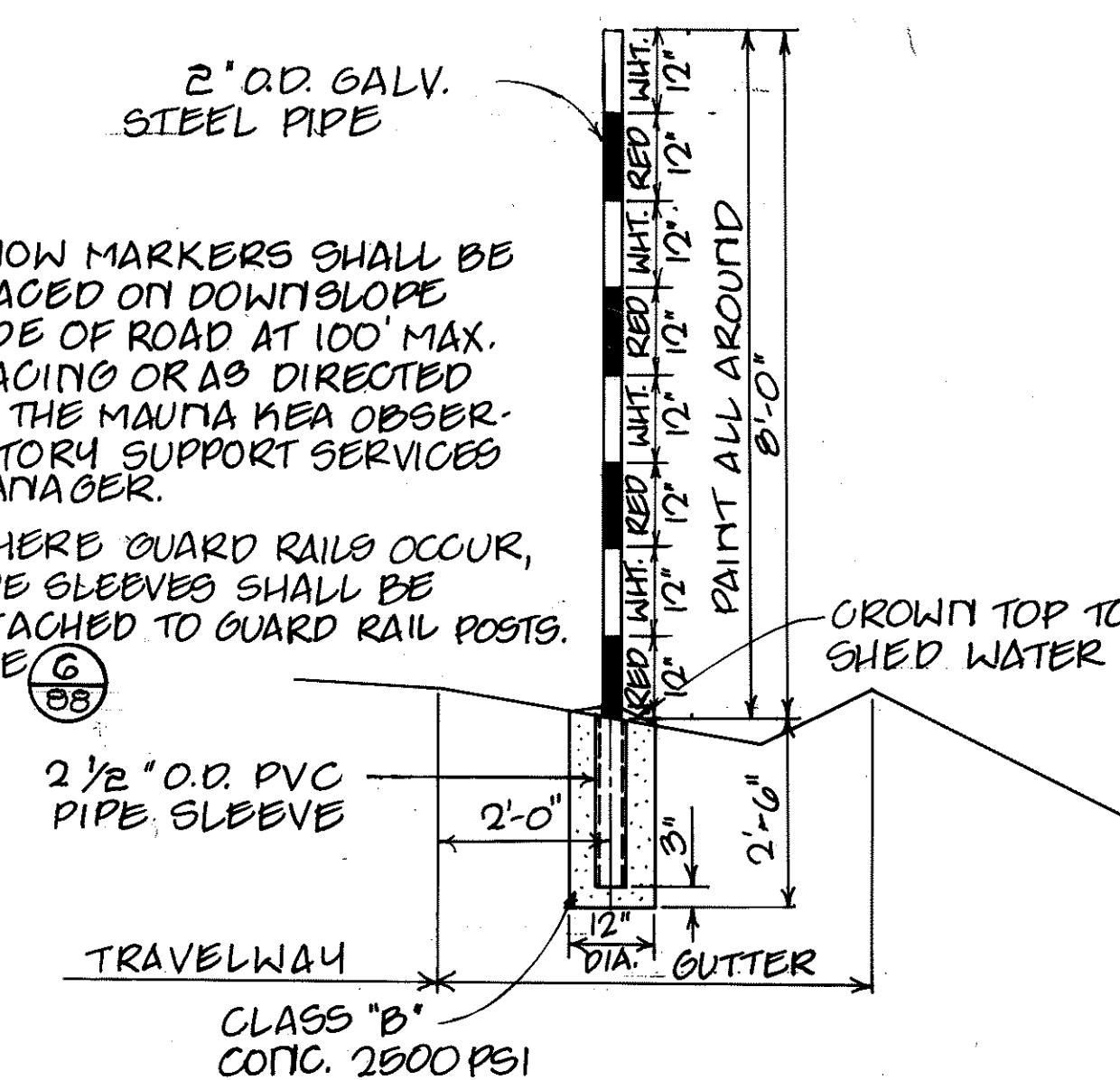
NO PASSING ZONES	
BEGIN STA.	END STA.
0+04.74	4+00
27+50	37+50
100+00	107+00



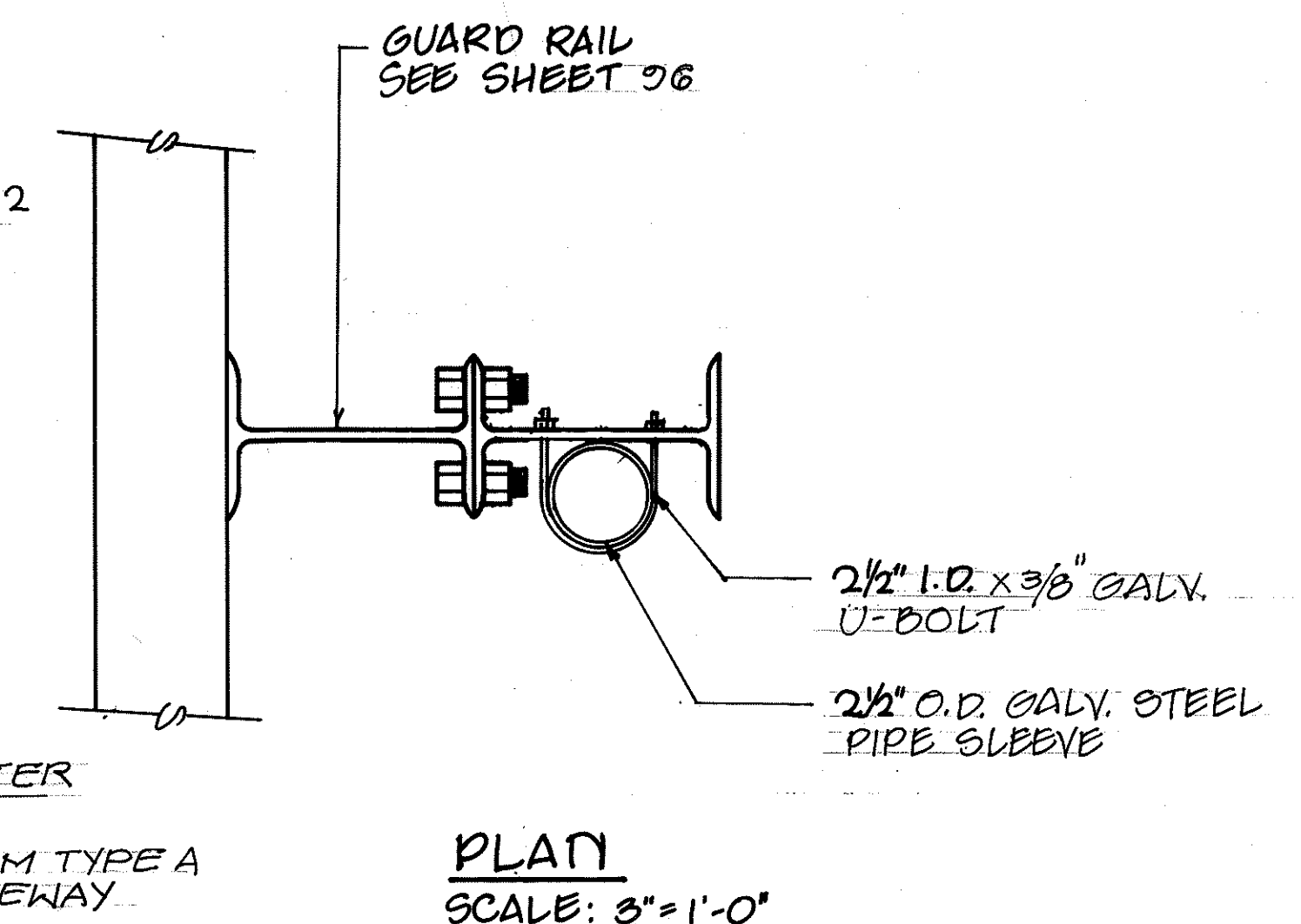
4
88 **DRIVEWAY GUTTER DETAIL**
NO SCALE

NOTES:

1. SNOW MARKERS SHALL BE PLACED ON DOWNSLOPE SIDE OF ROAD AT 100' MAX. SPACING OR AS DIRECTED BY THE MAUNA KEA OBSERVATORY SUPPORT SERVICES MANAGER.
2. WHERE GUARD RAILS OCCUR, PIPE SLEEVES SHALL BE ATTACHED TO GUARD RAIL POSTS. SEE (6) 88



5
88 **SNOW MARKER DETAIL WITHOUT GUARDRAIL**
NO SCALE



6
88 **SNOW MARKER DETAIL WITH GUARDRAIL**
SCALE: AS SHOWN

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

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS DETAILS

MAUNA KEA OBSERVATORY ACCESS ROAD
PHASE II-A

PROJECT NO. HWY-H-01-86

SCALE: AS SHOWN