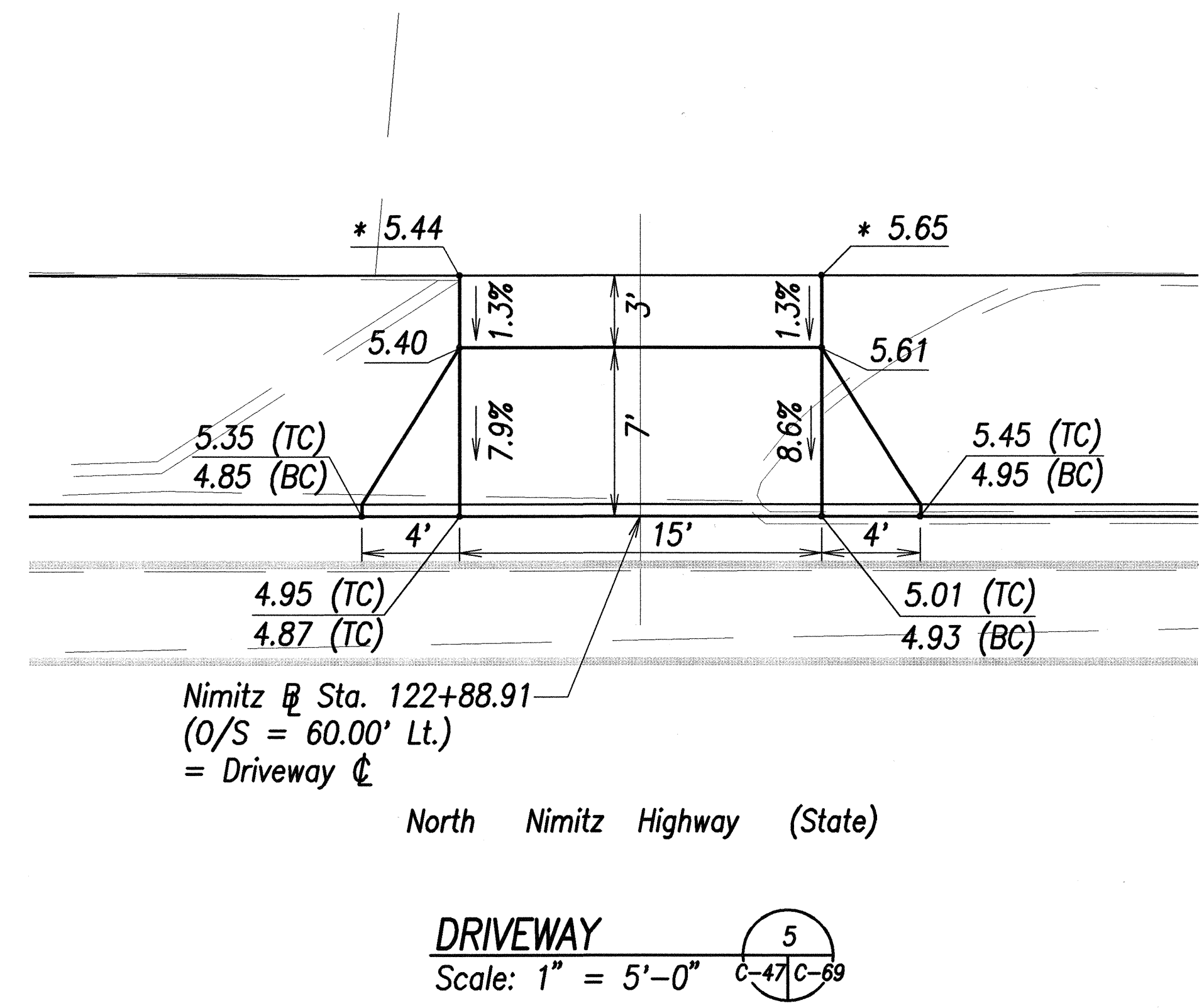
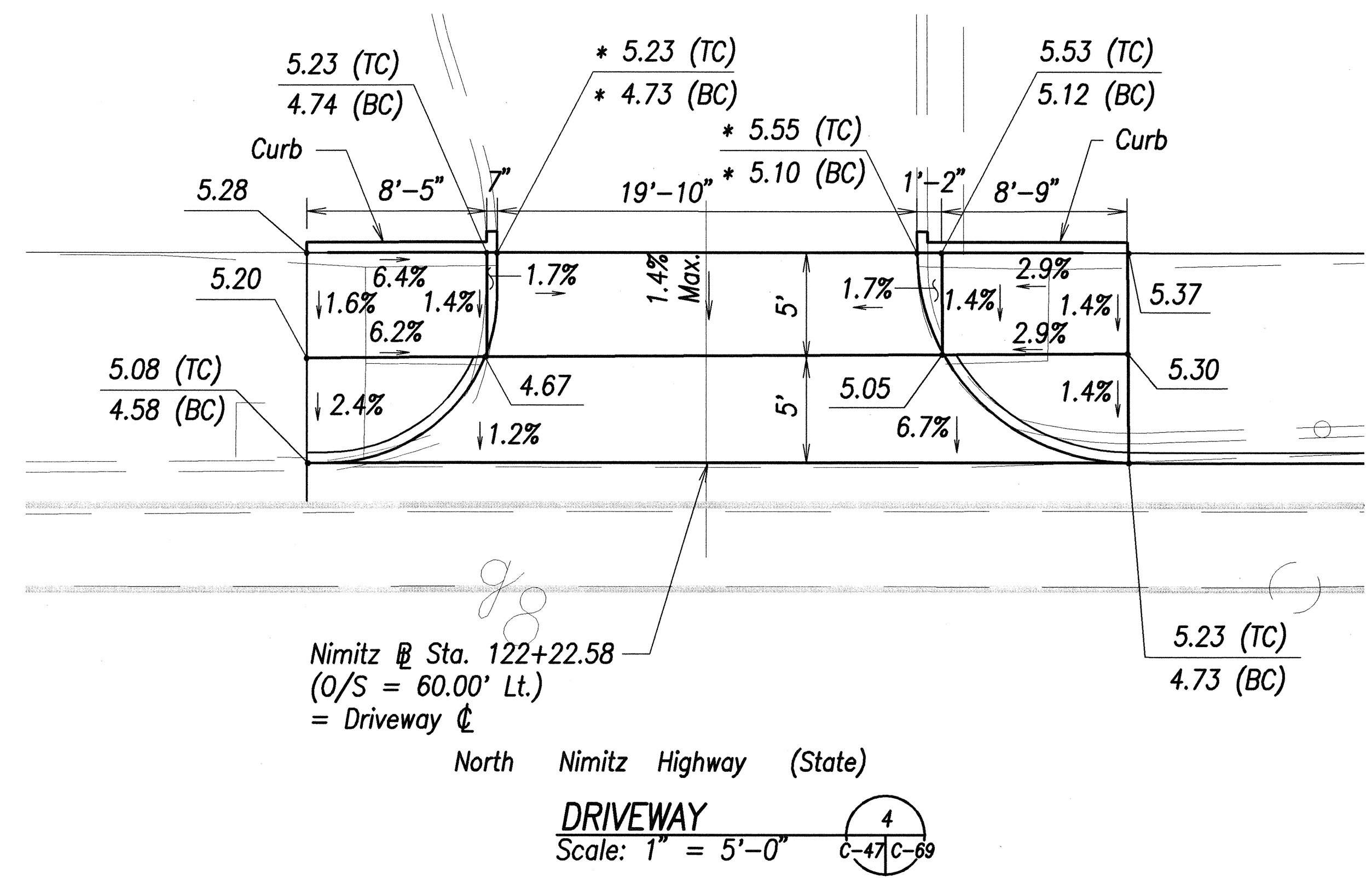
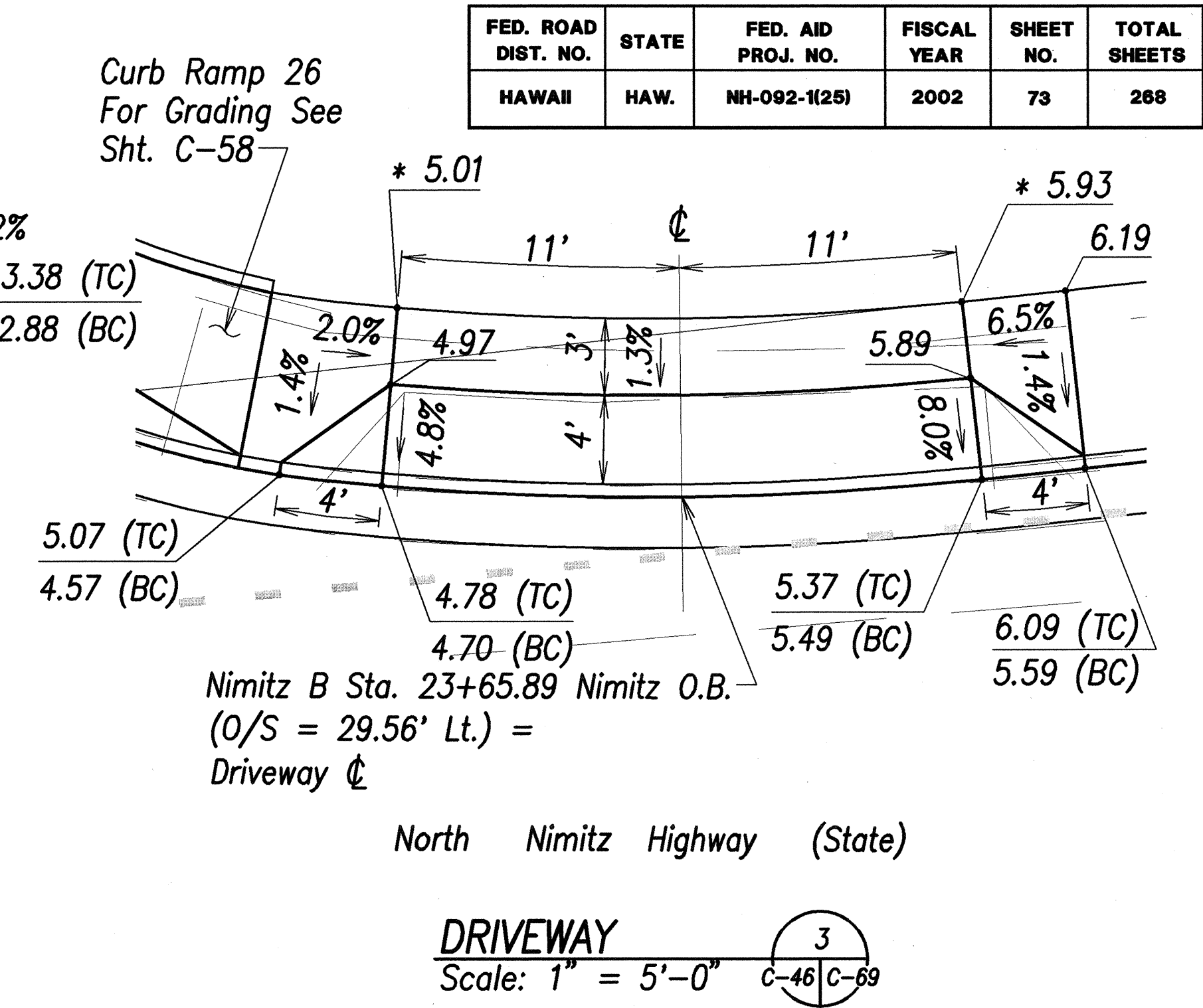
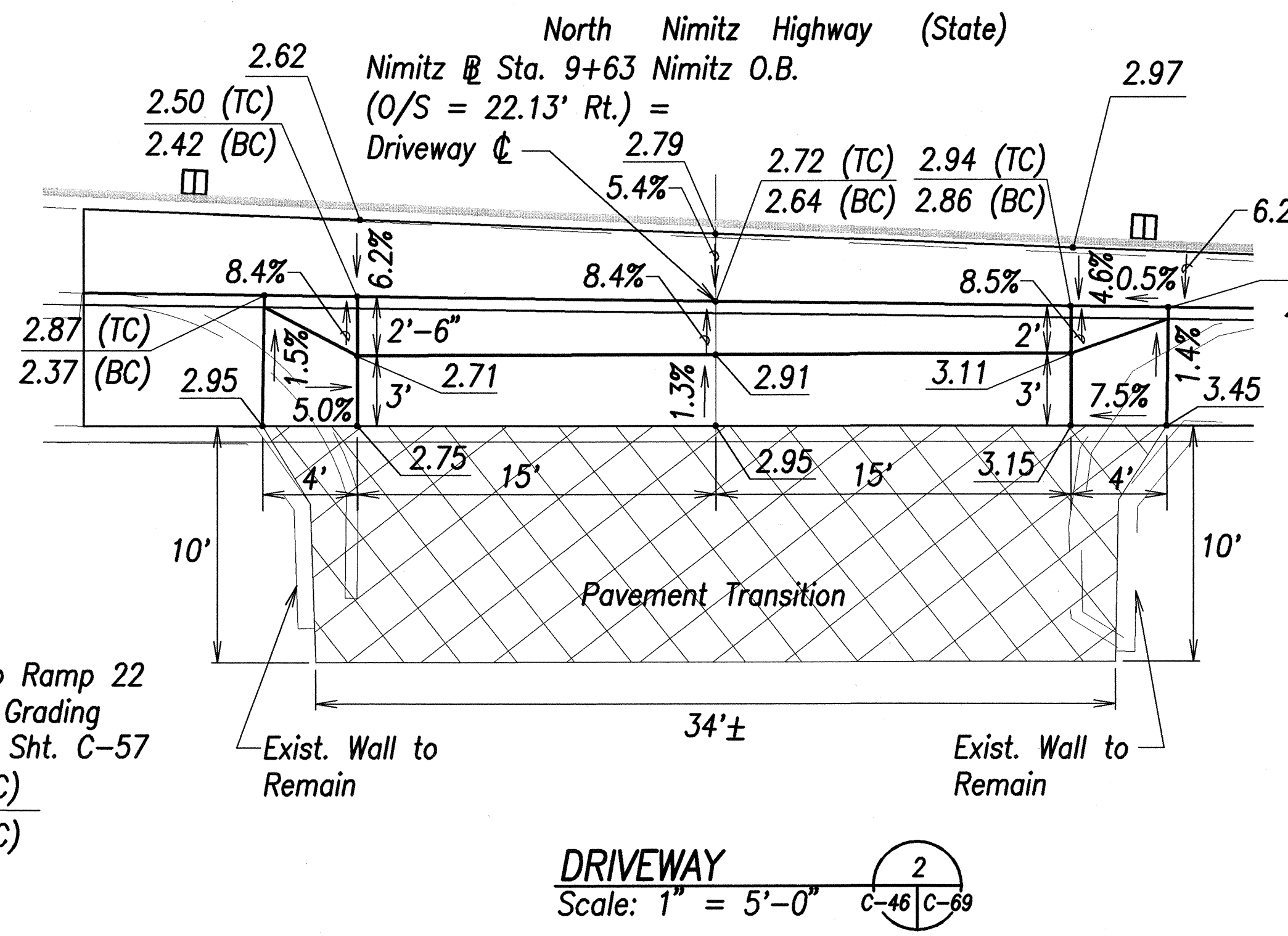
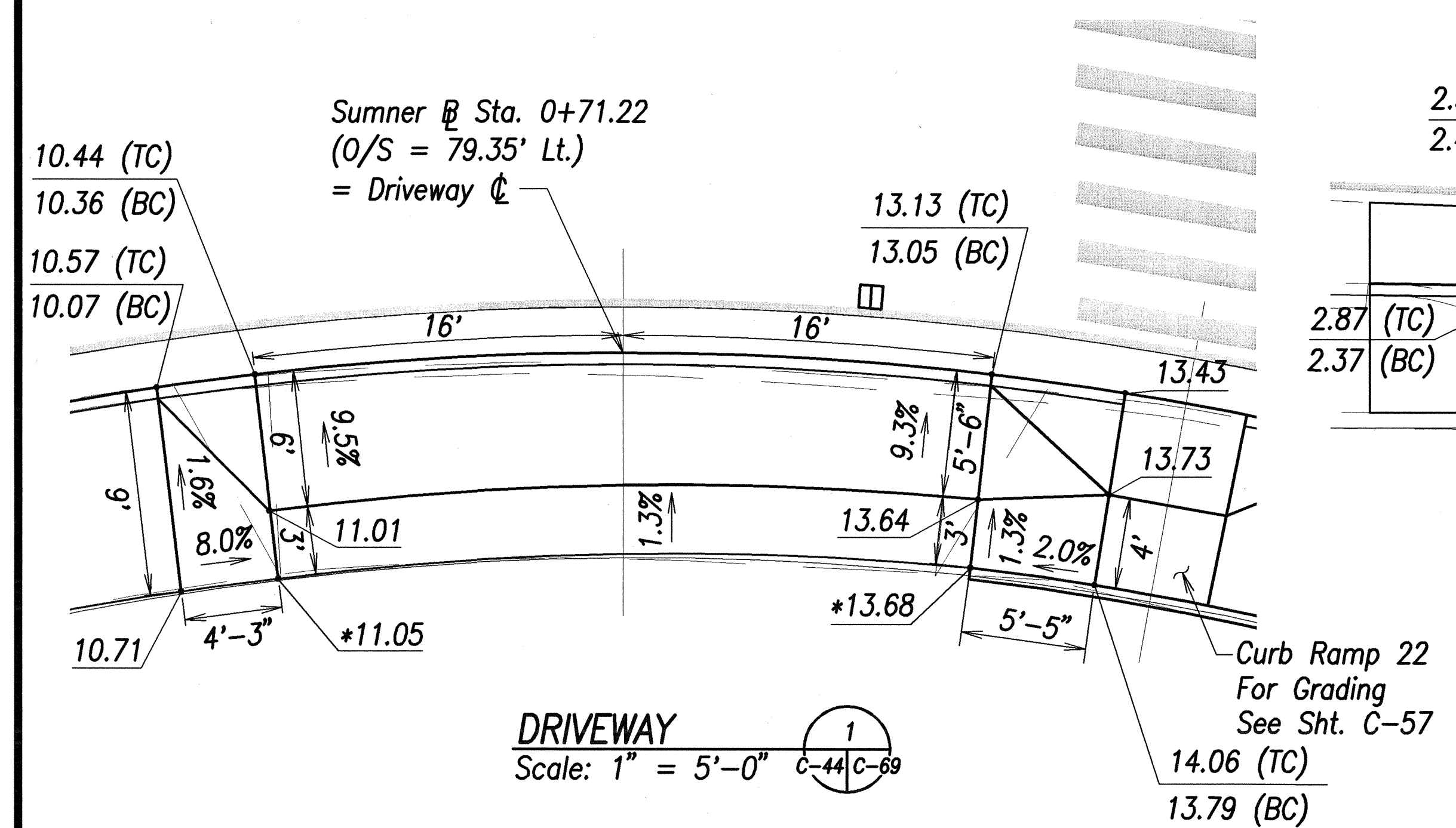


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(25)	2002	73	268



LEGEND:

TC = Top of curb
BC = Bottom of curb

NOTE:

All grades shown are finished grades. The contractor shall verify in the field that the grades shown with an asterisk (*) are consistent with the existing grade at the indicated location and make necessary adjustments to make a smooth connection between new and existing surfaces. All adjusted surfaces shall be in full compliance with the accessibility requirements.

GREG H. HIYAKUMOTO
LICENSED PROFESSIONAL ENGINEER
No. 6662-C
HAWAII, U.S.A.

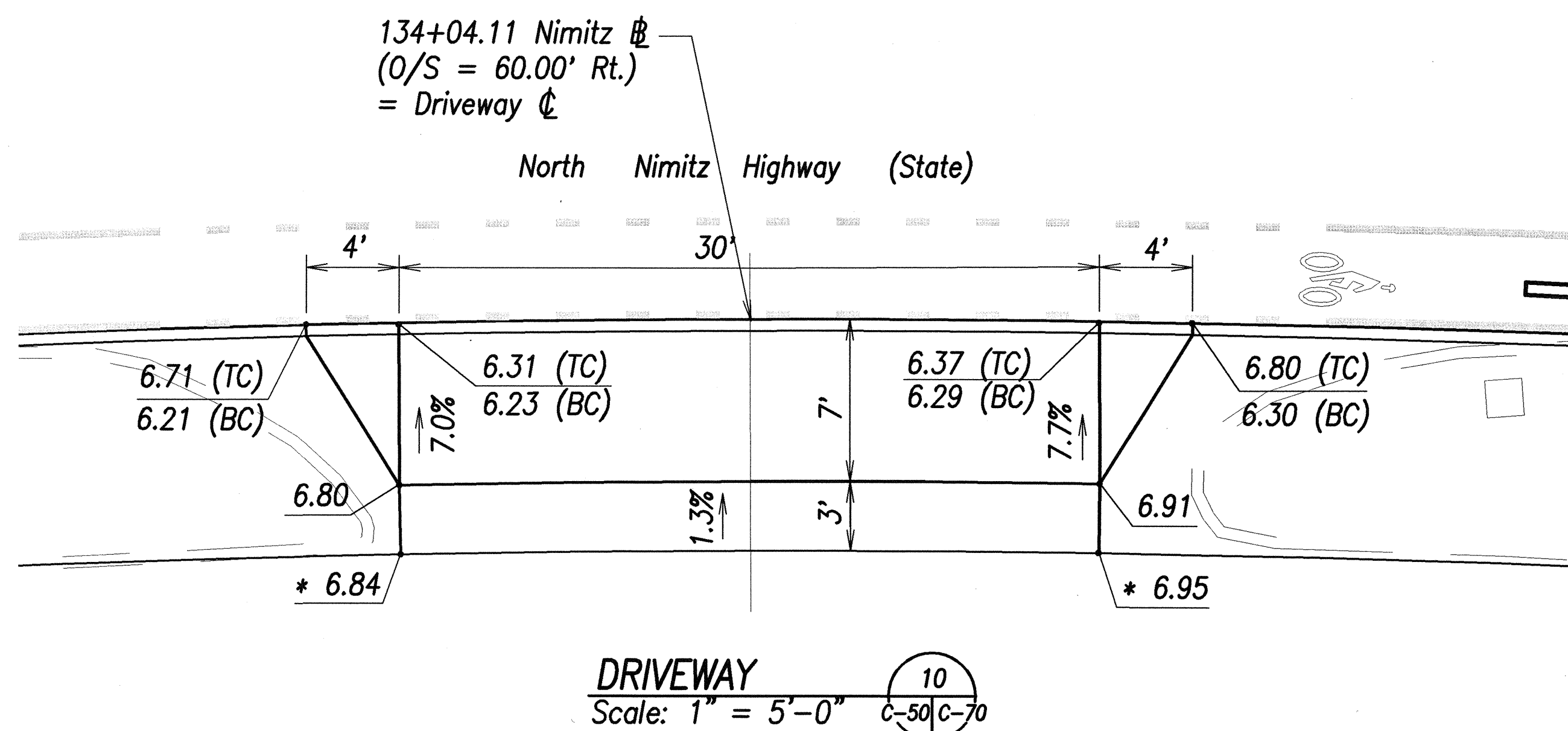
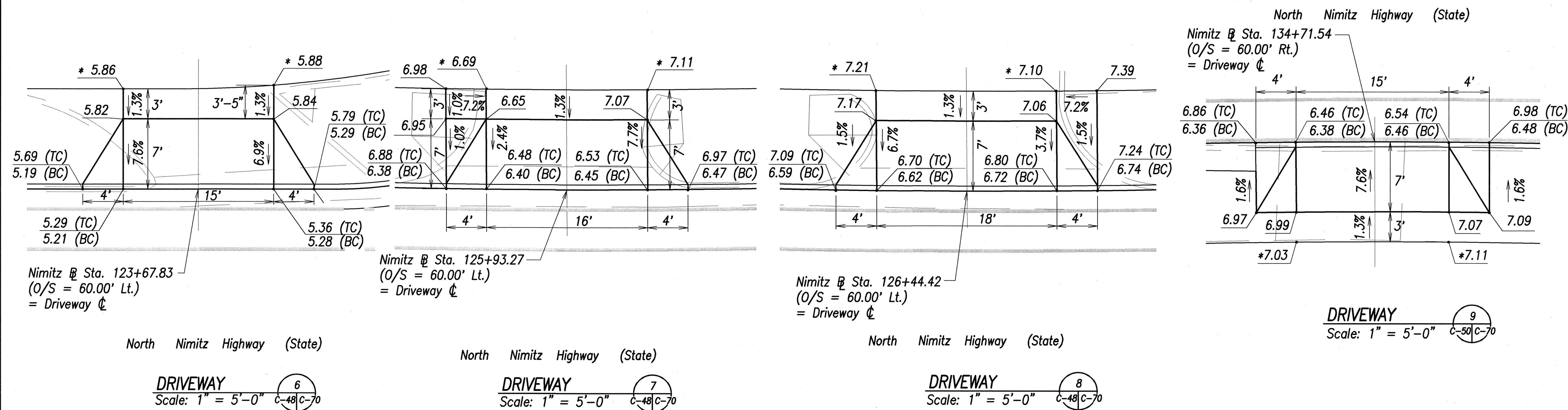
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRIVEWAY GRADING PLAN-1
NIMITZ HIGHWAY REHABILITATION
SUMNER STREET TO QUEEN STREET
F.A.I. Proj. No. NH-092-1(25)
Scale: As shown Date: 10/19/01
SHEET No. C-69 OF 107 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(25)	2002	74	268



LEGEND:

TC = Top of curb
BC = Bottom of curb

NOTE:

All grades shown are finished grades. The contractor shall verify in the field that the grades shown with an asterisk (*) are consistent with the existing grade at the indicated location and make necessary adjustments to make a smooth connection between new and existing surfaces. All adjusted surfaces shall be in full compliance with the accessibility requirements.



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION
4/14/01
DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

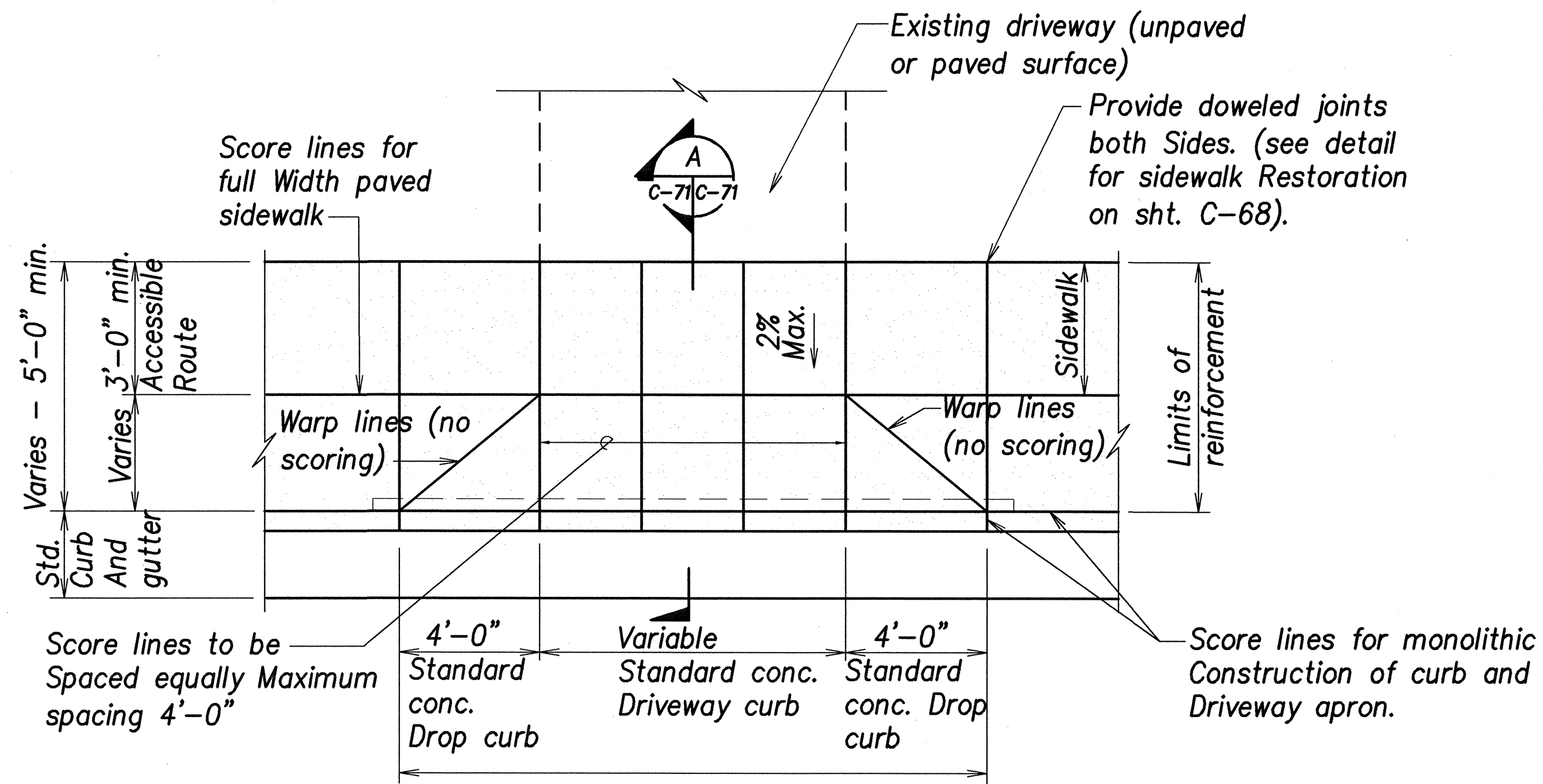
DRIVEWAY GRADING PLAN-2

**NIMITZ HIGHWAY REHABILITATION
SUMNER STREET TO QUEEN STREET
F.A.I. Proj. No. NH-092-1(25)**

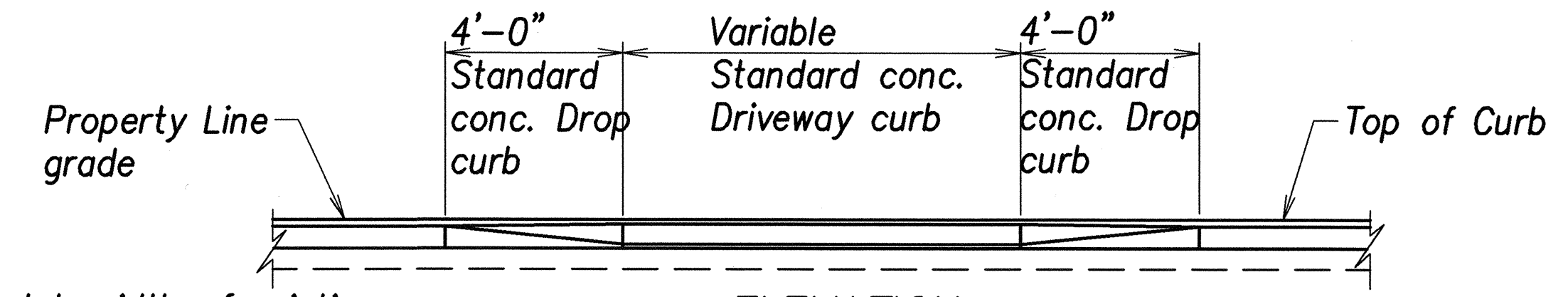
Scale: As shown Date: 10/19/01

SHEET No. C-70 OF 107 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(25)	2002	75	268

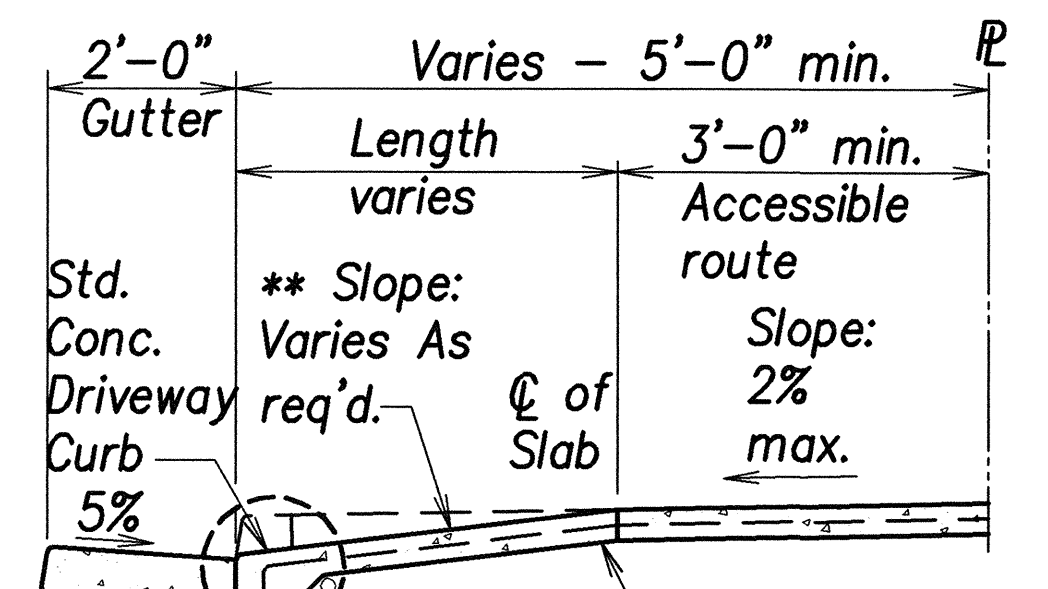


PLAN
Not to scale

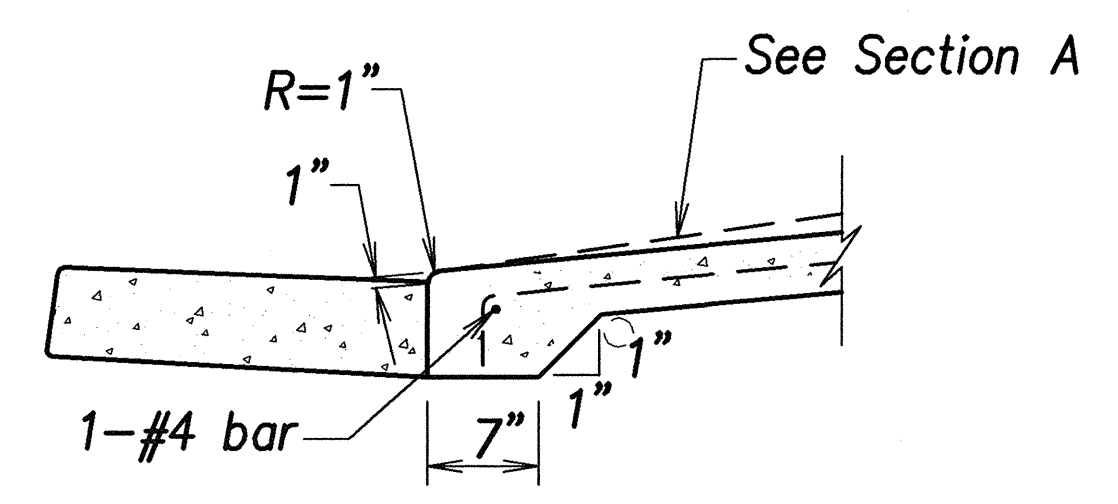


ELEVATION
Not to scale

- * Match width of existing sidewalk Wherever possible
- ** Breakover and departure angles Should not exceed 10 degrees or 17%



SECTION
Not to scale



DETAIL "A"
Not to scale

NOTES:

- Minimum concrete approach thickness
 - Residential = 4 inches
 - Commercial = 6 inches
- Thickness of aggregate subbase course beneath concrete pavement may be revised if deemed necessary by the engineer.
- P.C.C. Gutters shall be longitudinally broom finished.
- The top of all types of concrete curbs, including driveway curbs shall be longitudinally broom finished.

See detail "A" For monolithic Construction
2" ø galv. Or p.v.c. Pipe Provide plugs for both ends

DRIVEWAY APRON
Not to scale

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
SIGNATURE DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRIVEWAY APRON DETAILS

NIMITZ HIGHWAY REHABILITATION
SUMNER STREET TO QUEEN STREET
F.A.I. Proj. No. NH-092-1(25)

Scale: Not to scale Date: 10/19/01

SHEET No. C-71 OF 107 SHEETS