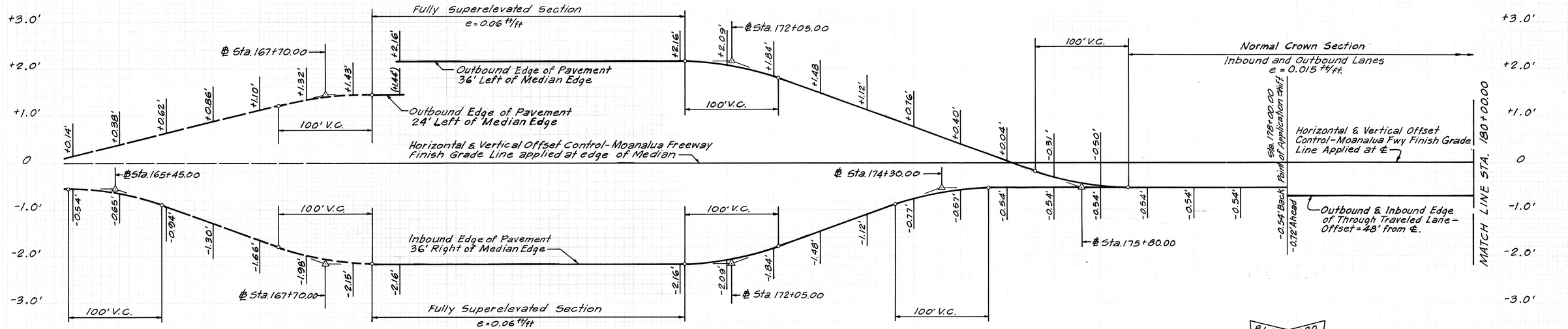
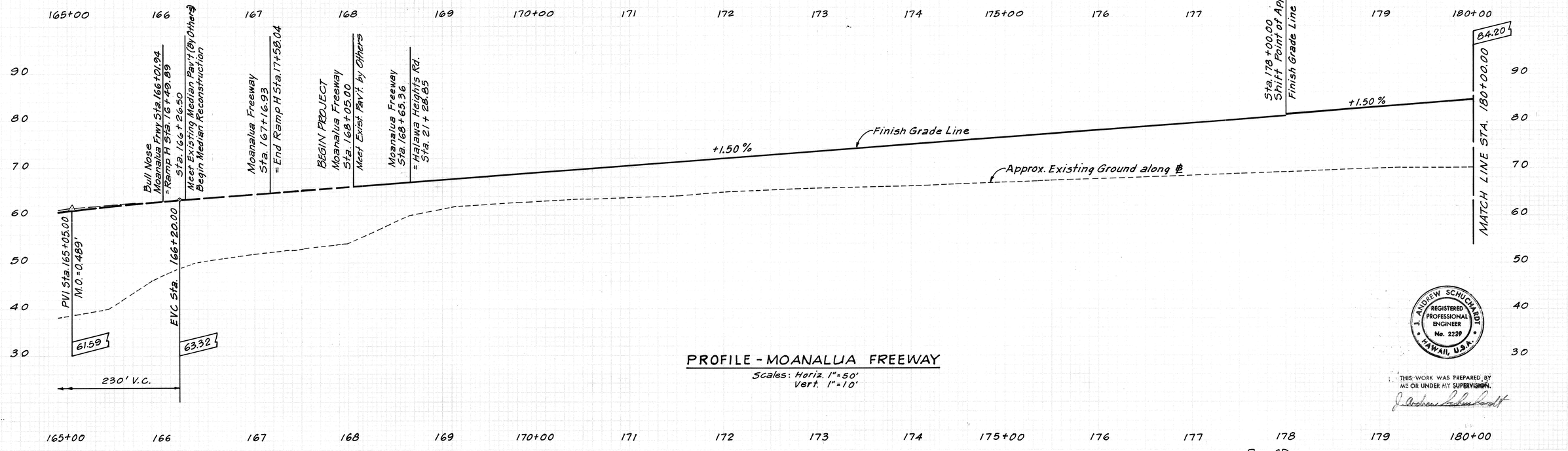
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| HAWAII | HAW. | I-HI-1(89):13 | 1971 | 13 | 362 |




## SUPERELEVATION DIAGRAM - MOANALUA FREEWAY

Scales: Horiz. 1" = 50'
Vert. 1" = 1'




## PROFILE - MOANALUA FREEWAY

Scales: Horiz. 1" = 50'
Vert. 1" = 10'

I, J. ANDREW SCHUCHARDT, REGISTERED PROFESSIONAL ENGINEER No. 2229, HAWAII, U.S.A.

I THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

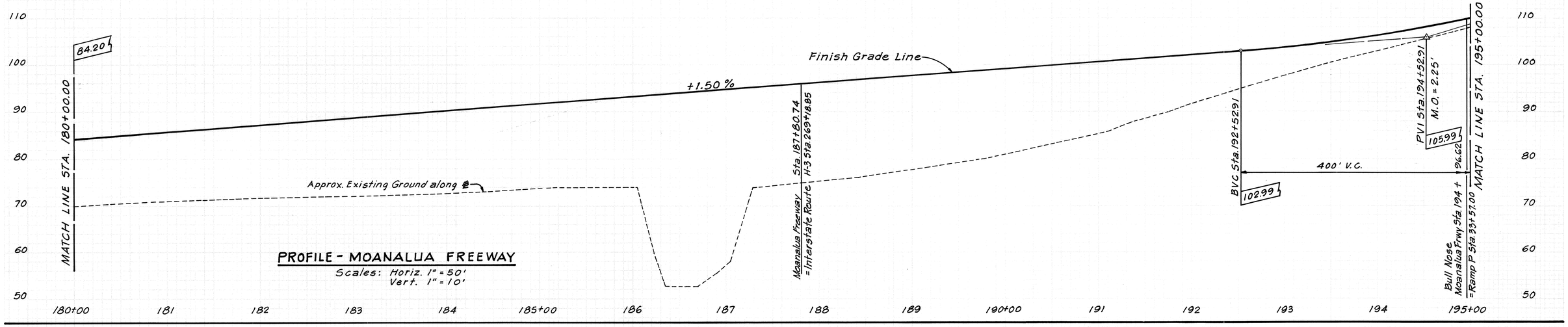
J. Andrew Schuchardt

13 SHEET NO. 1 OF 7 SHEETS

PLATE 3 — CROSS SECTION & PROFILE STANDARDS
THE PRESENCE PRESS CO., ORO, CALIF.

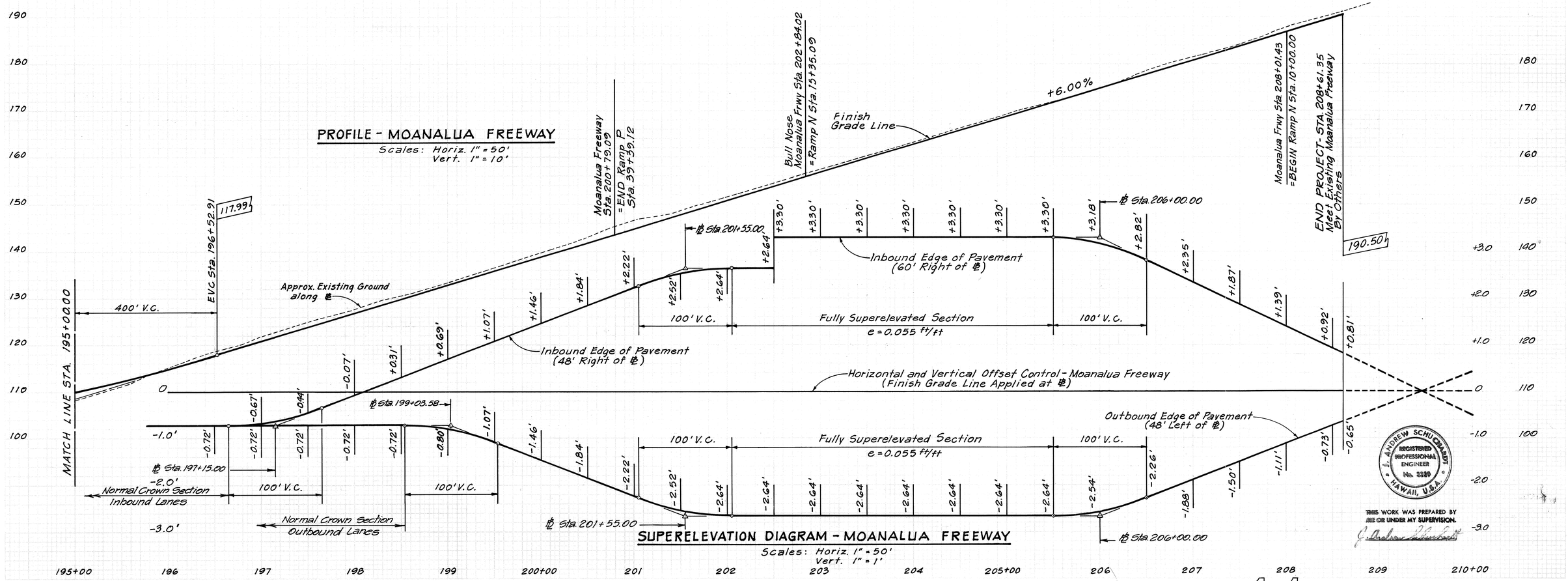
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| HAWAII | HAW. | I-HI-1(89)13 | 1971 | 14 | 362 |

Normal Crown Section - Inbound & Outbound Lanes - e = 0.015 ft/ft



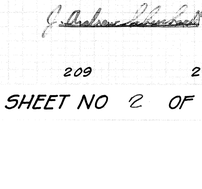

## PROFILE - MOANALUA FREEWAY

Scales: Horiz. 1" = 50'
Vert. 1" = 10'




## SUPERELEVATION DIAGRAM - MOANALUA FREEWAY

Scales: Horiz. 1" = 50'
Vert. 1" = 1'

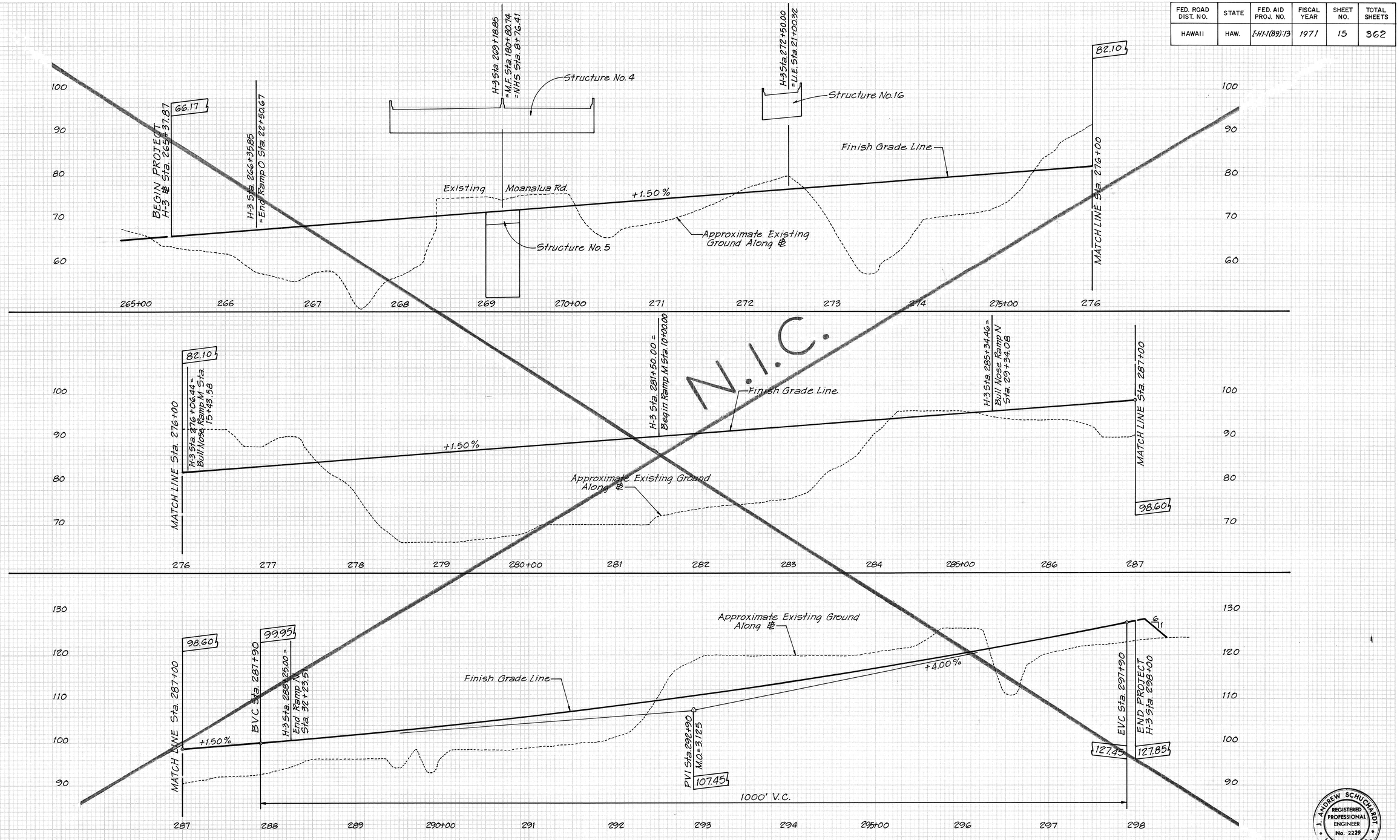



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14 SHEET NO 2 OF 7 SHEETS

PLATE 3 —CROSS SECTIONS OF U.S.A. STANDARD
THE FAIRBANKS RANT CO., OAKLAND

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| HAWAII | HAW. | I-HI-1(89):13 | 1971 | 15 | 362 |




# PROFILE - INTERSTATE ROUTE H-3

SCALE: HORIZ. 1" = 50'
VERT. 1" = 10'

J. ANDREW SCHUCHARDT
REGISTERED PROFESSIONAL ENGINEER
No. 2229
HAWAII, U.S.A.

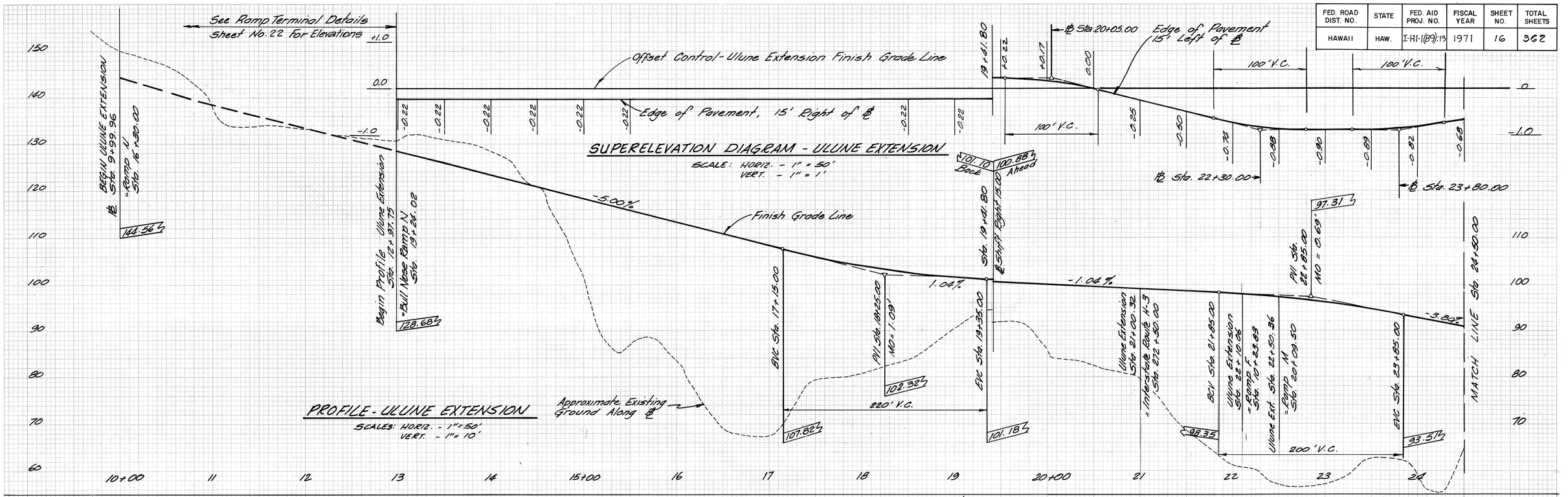
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

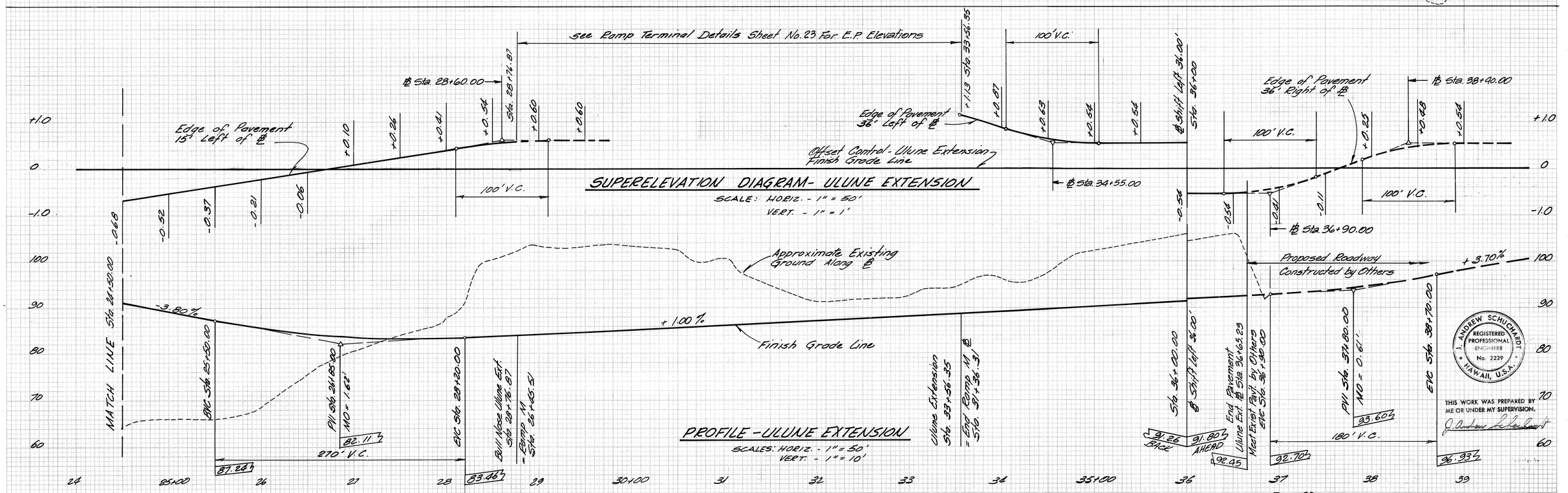
J. Andrew Schuchardt

15 SHEET NO. 3 OF 7 SHEETS

PLATE 3 —CROSS SECTION 6, P, R, & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| HAWAII | HAW. | I-HI-1(89):13 | 1971 | 16 | 362 |




ANDREW SCHUCHARDT REGISTERED PROFESSIONAL ENGINEER No. 2229 HAWAII, U.S.A.

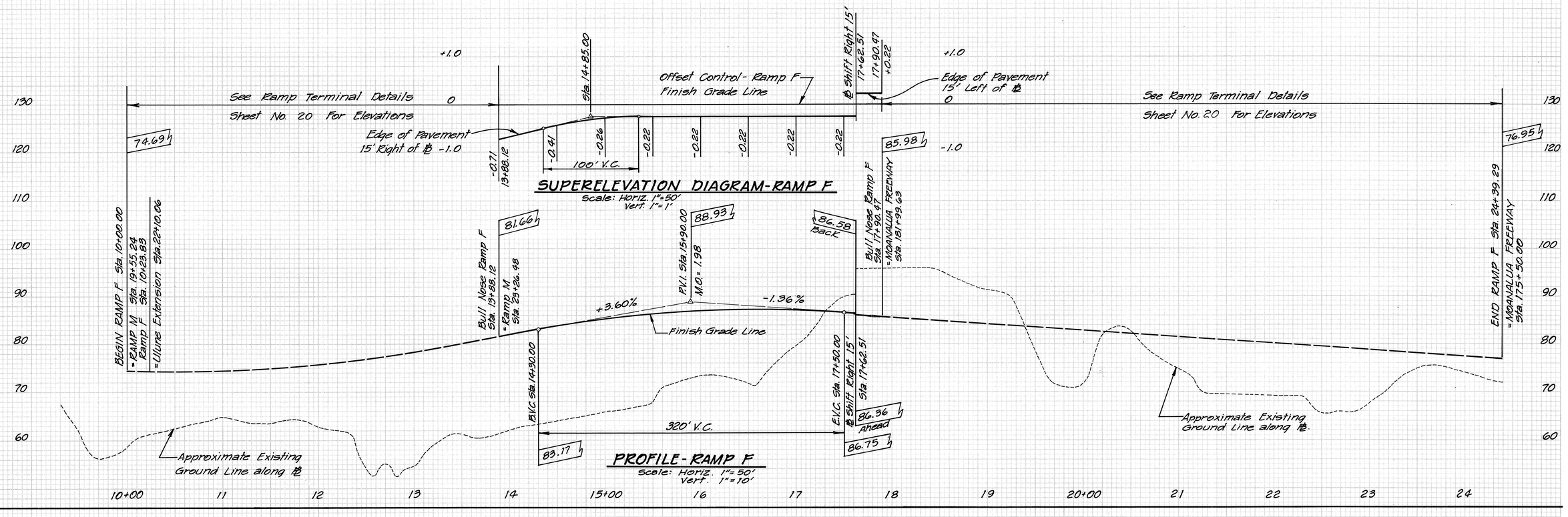
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J. Andrew Schuchardt

SHEET NO 4 OF 7 SHEETS

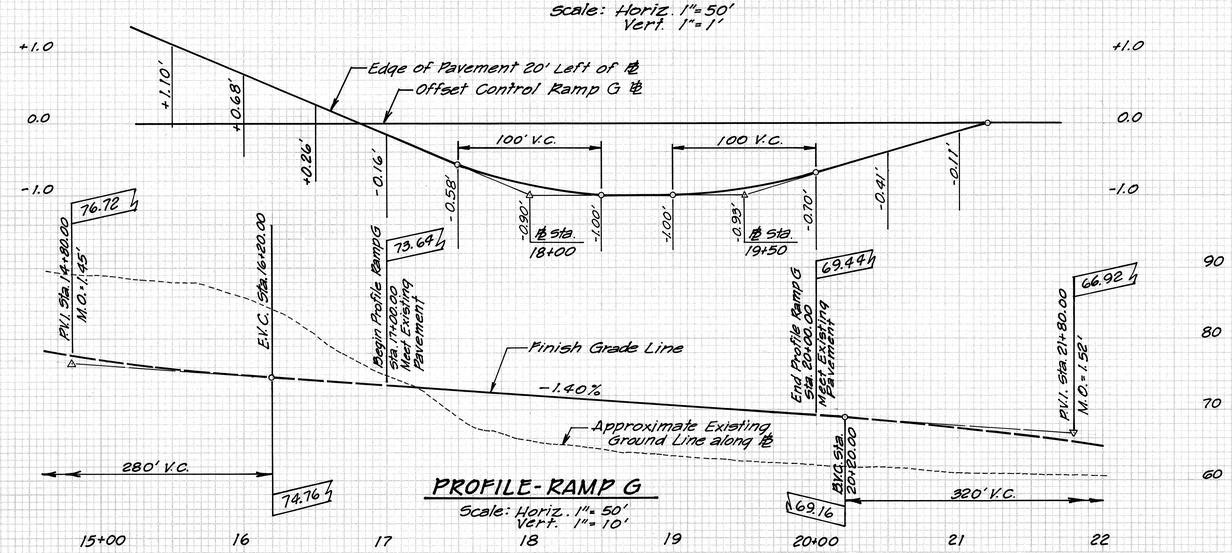

ORIGINAL SURVEY SURVEYED PLOTTED TEMPLATE AREAS CHECKED NOTE BOOK NO.
FINAL SURVEY SURVEYED PLOTTED TEMPLATE AREAS CHECKED NOTE BOOK NO.
BY DATE
PLATE 3 —CROSS SECTION O. P. R. & R. E. STANDARD THE FREDERICK POST CO., CHICAGO

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| HAWAII | HAW. | I-HI-1(69)-13 | 1971 | 17 | 362 |




## SUPERELEVATION DIAGRAM - RAMP G

Scale: Horiz. 1"=50'
Vert. 1"=1'



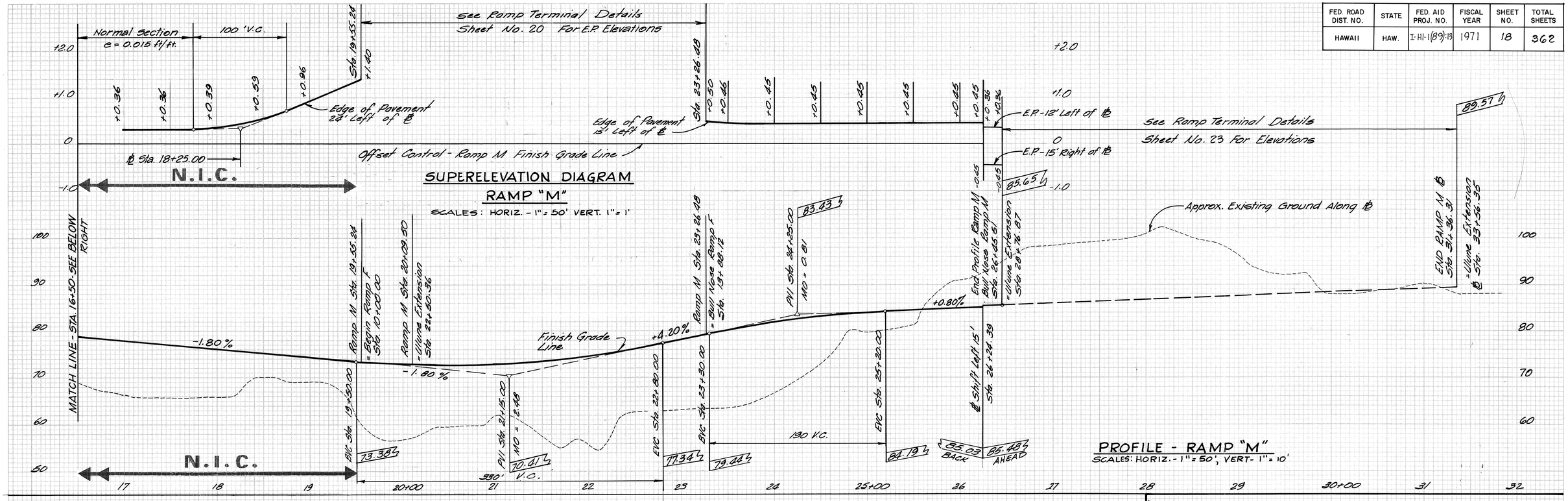

J. ANDREW SCHUCHARDT
REGISTERED PROFESSIONAL ENGINEER
No. 2229
HAWAII, U.S.A.

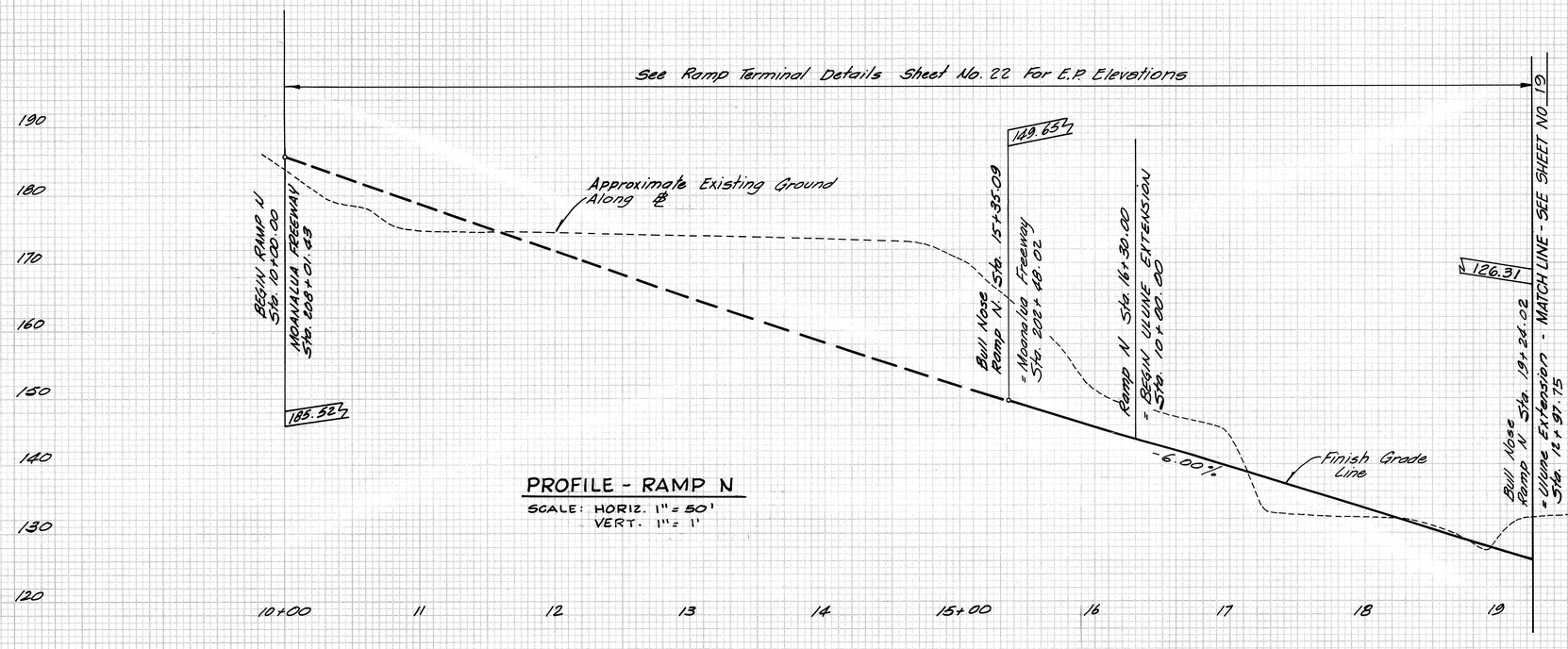
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

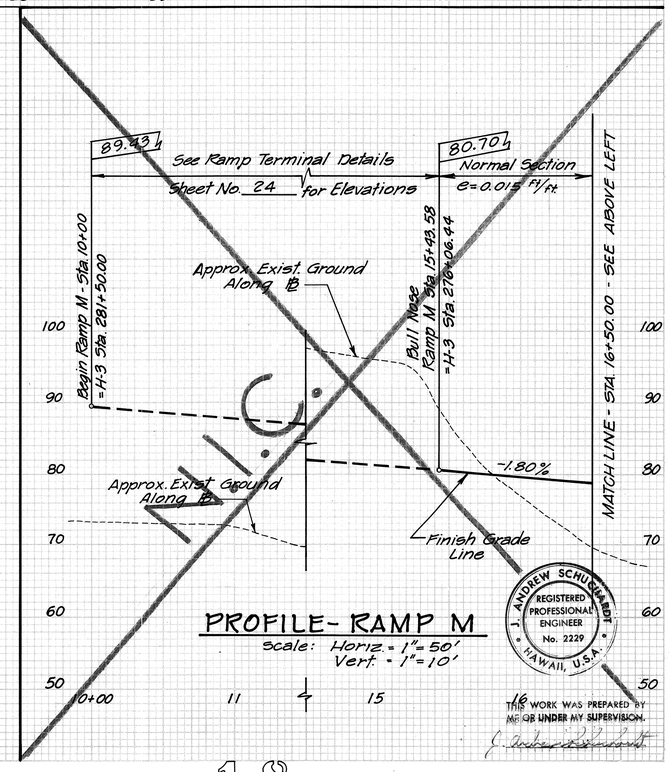


PLATE 3 —CROSS SECTION C. P. & R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| HAWAII | HAW. | I-HI-1(89):13 | 1971 | 18 | 362 |



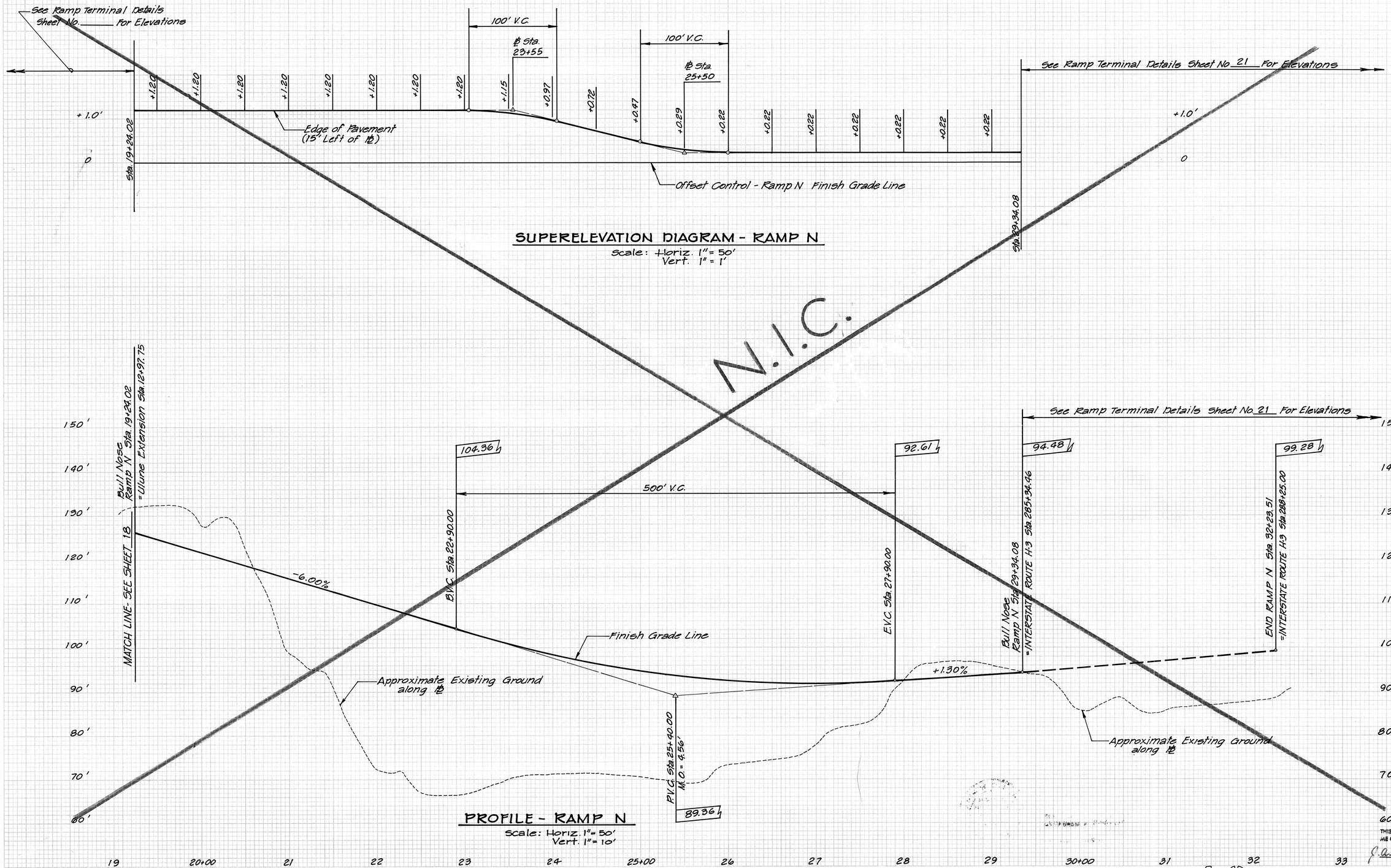




18 SHEET NO. 6 OF 7 SHEETS

PLATE 3 —CROSS SECTION C. P. & R. R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| HAWAII | HAW. | I-HI-1(89):13 | 1971 | 19 | 362 |




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REGISTERED PROFESSIONAL ENGINEER
No. 2229
HAWAII, U.S.A.

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J. Andrew Schuchardt

19 SHEET NO. 7 OF 7 SHEETS

PLATE 3 —CROSS SECTION O. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO