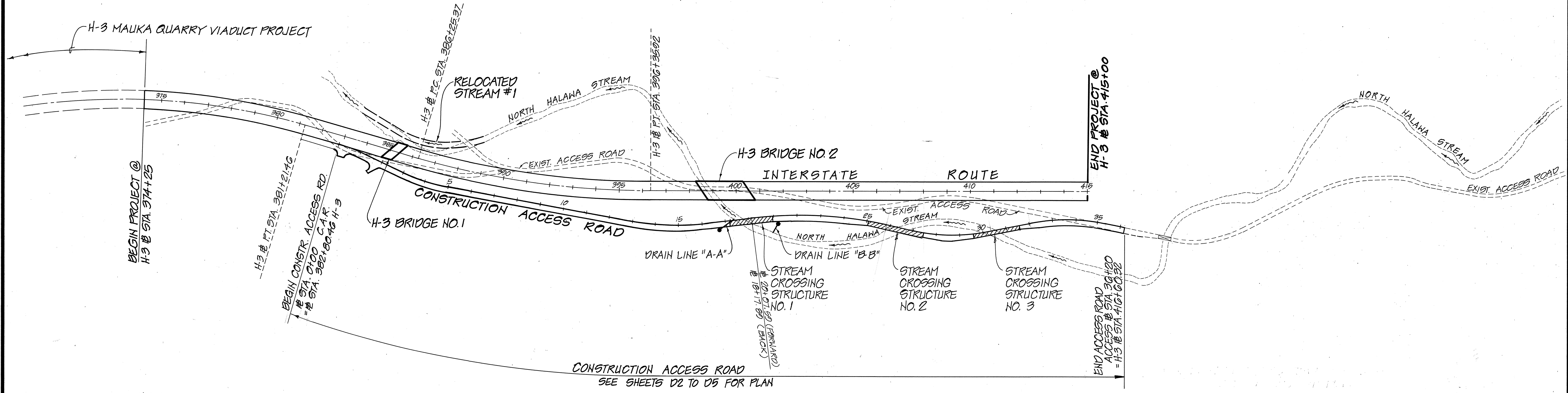


| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | I-H3-1(59)         | 1993        | ADD 23    | 211          |

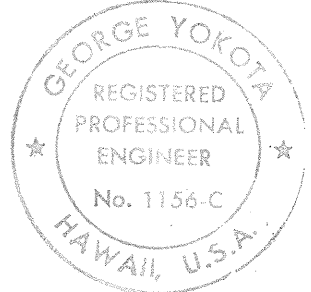
TRUE NORTH  
SCALE: 1" = 200'



NOTE:  
THE EXISTING CONSTRUCTION ACCESS ROAD SHALL BE KEPT OPEN AT ALL TIMES TO PERMIT ACCESS TO AREAS IN NORTH HALAWA VALLEY. CONSTRUCTION OF THE CONSTRUCTION ACCESS ROAD SHALL BE DONE WITH A MINIMUM OF CLOSURE TIME ON THE EXISTING ROAD.

GENERAL LAYOUT PLAN  
SCALE: 1" = 200'

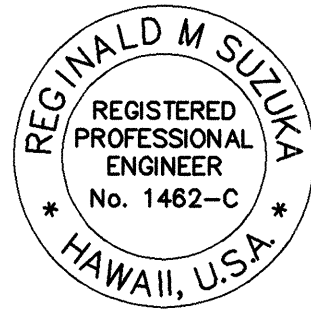
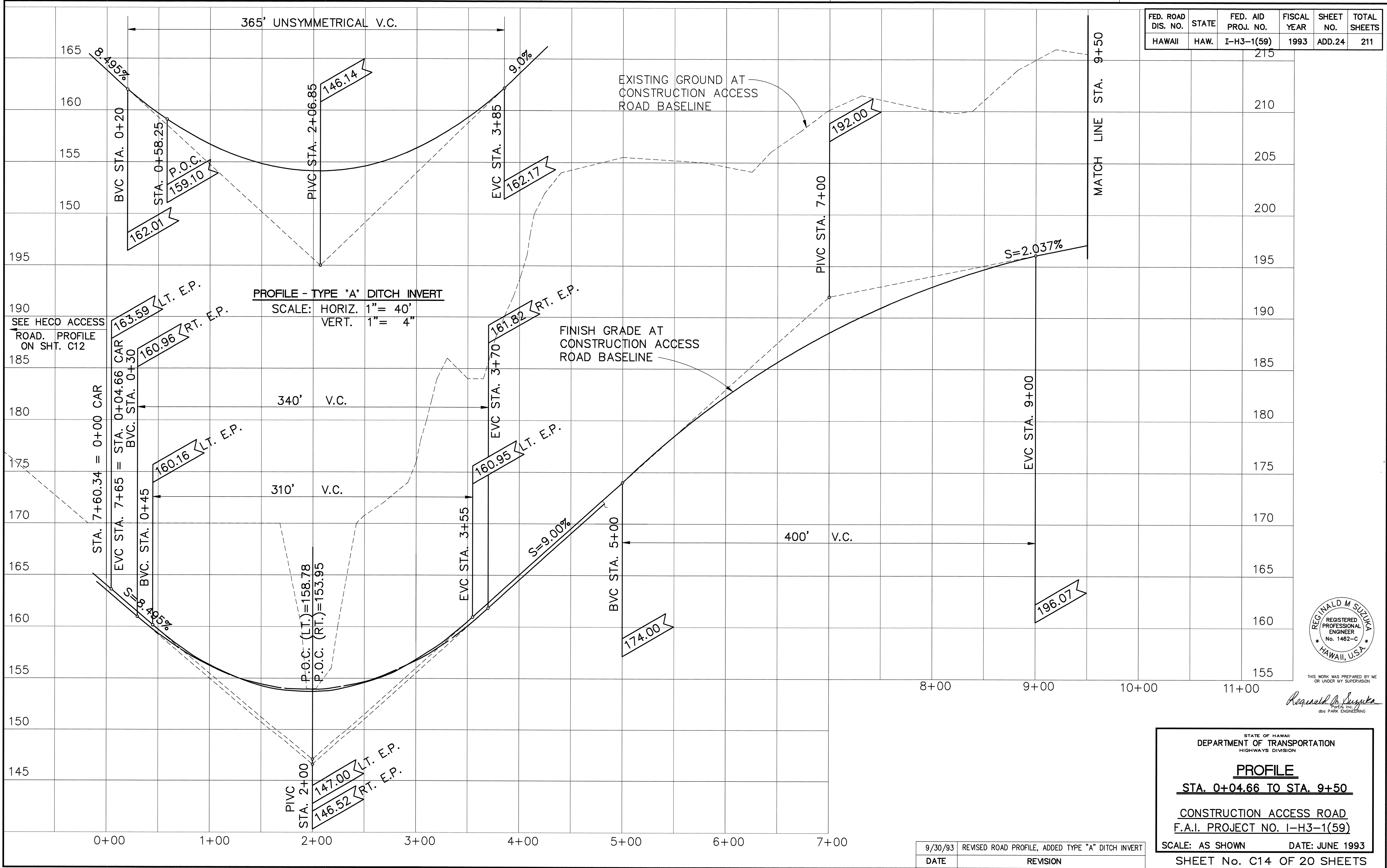
|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTE BOOK     | DRAWN BY          |      |
| No.           | DESIGNED BY       |      |
|               | QUANTITIES BY     |      |
|               | CHECKED BY        |      |



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*George Yokota*  
ENGINEER  
dba PARK ENGINEERING

|                                                                      |                          |
|----------------------------------------------------------------------|--------------------------|
| 01/30/93                                                             | REVISED C.A.R. ALIGNMENT |
| DATE                                                                 | REVISION                 |
| STATE OF HAWAII<br>DEPARTMENT OF TRANSPORTATION<br>HIGHWAYS DIVISION |                          |
| <b>GENERAL LAYOUT PLAN</b>                                           |                          |
| CONSTRUCTION ACCESS ROAD<br>F.A.I. PROJECT NO. I-H3-1(59)            |                          |
| SCALE: 1" = 200'                                                     | DATE: JUN 1993           |
| SHEET No. 013 OF 20 SHEETS                                           |                          |

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLATTED BY | DATE |
| NOTED         | DRAWN BY          |      |
|               | DESIGNED BY       |      |
|               | QUANTITIES BY     |      |
|               | CHECKED BY        |      |



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Reginald M. Suzuki  
P.E., Inc.  
dba PARK ENGINEERING

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PROFILE**  
**STA. 0+04.66 TO STA. 9+50**

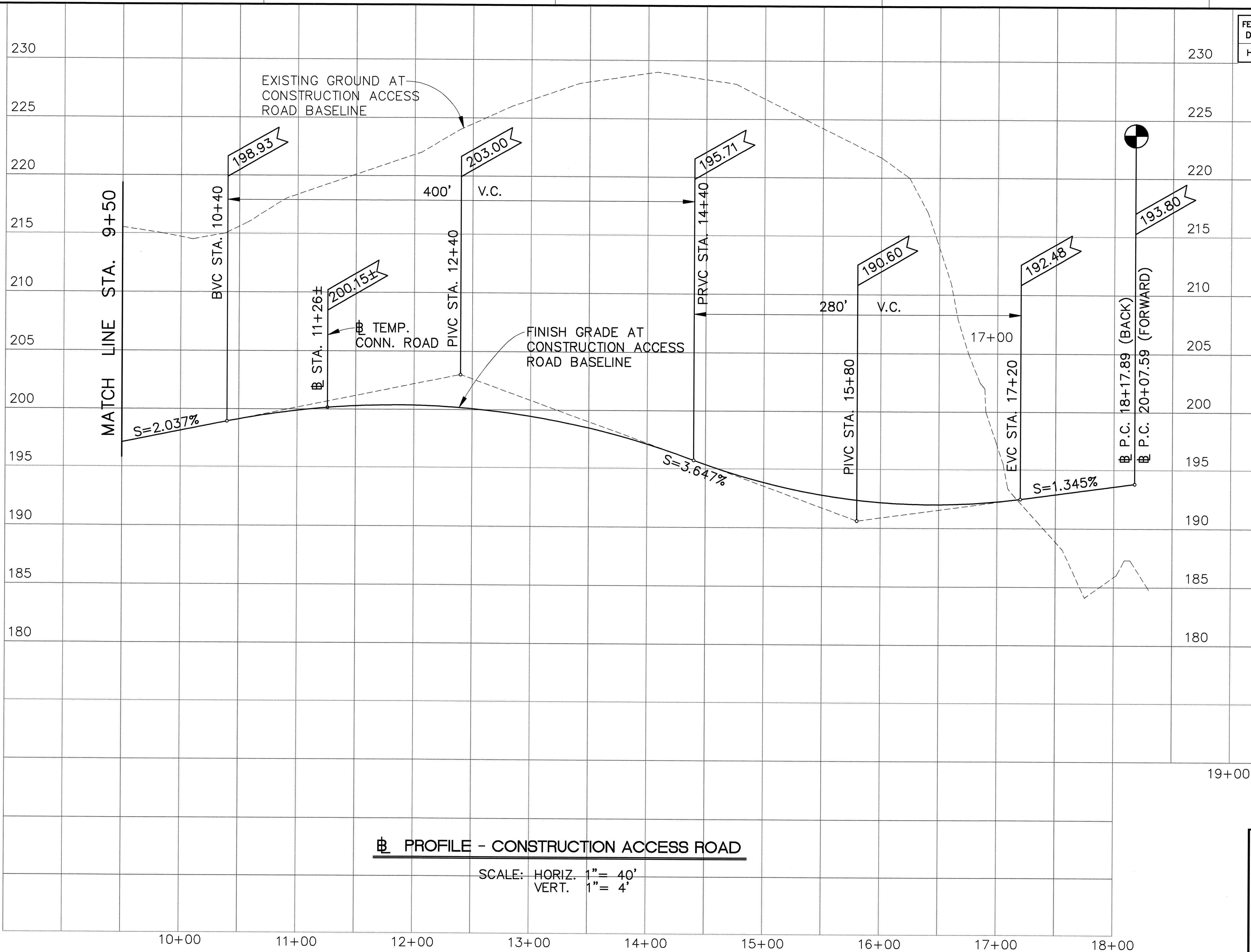
CONSTRUCTION ACCESS ROAD  
F.A.I. PROJECT NO. I-H3-1(59)

SCALE: AS SHOWN DATE: JUNE 1993

SHEET No. C14 OF 20 SHEETS

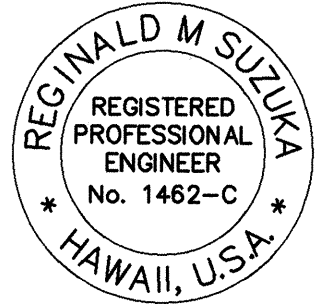
|         |                                                   |
|---------|---------------------------------------------------|
| 9/30/93 | REVISED ROAD PROFILE, ADDED TYPE "A" DITCH INVERT |
| DATE    | REVISION                                          |

| FED. ROAD DIS. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|--------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII             | HAW.  | I-H3-1(59)         | 1993        | ADD.25    | 211          |



|               |             |
|---------------|-------------|
| ORIGINAL PLAN | DATE        |
| NOTED BY      | DESIGNED BY |
| QUANTITIES BY | CHECKED BY  |
| No.           |             |

**PROFILE - CONSTRUCTION ACCESS ROAD**  
 SCALE: HORIZ. 1"= 40'  
 VERT. 1"= 4'



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 P.E., Inc.  
 dba PARK ENGINEERING

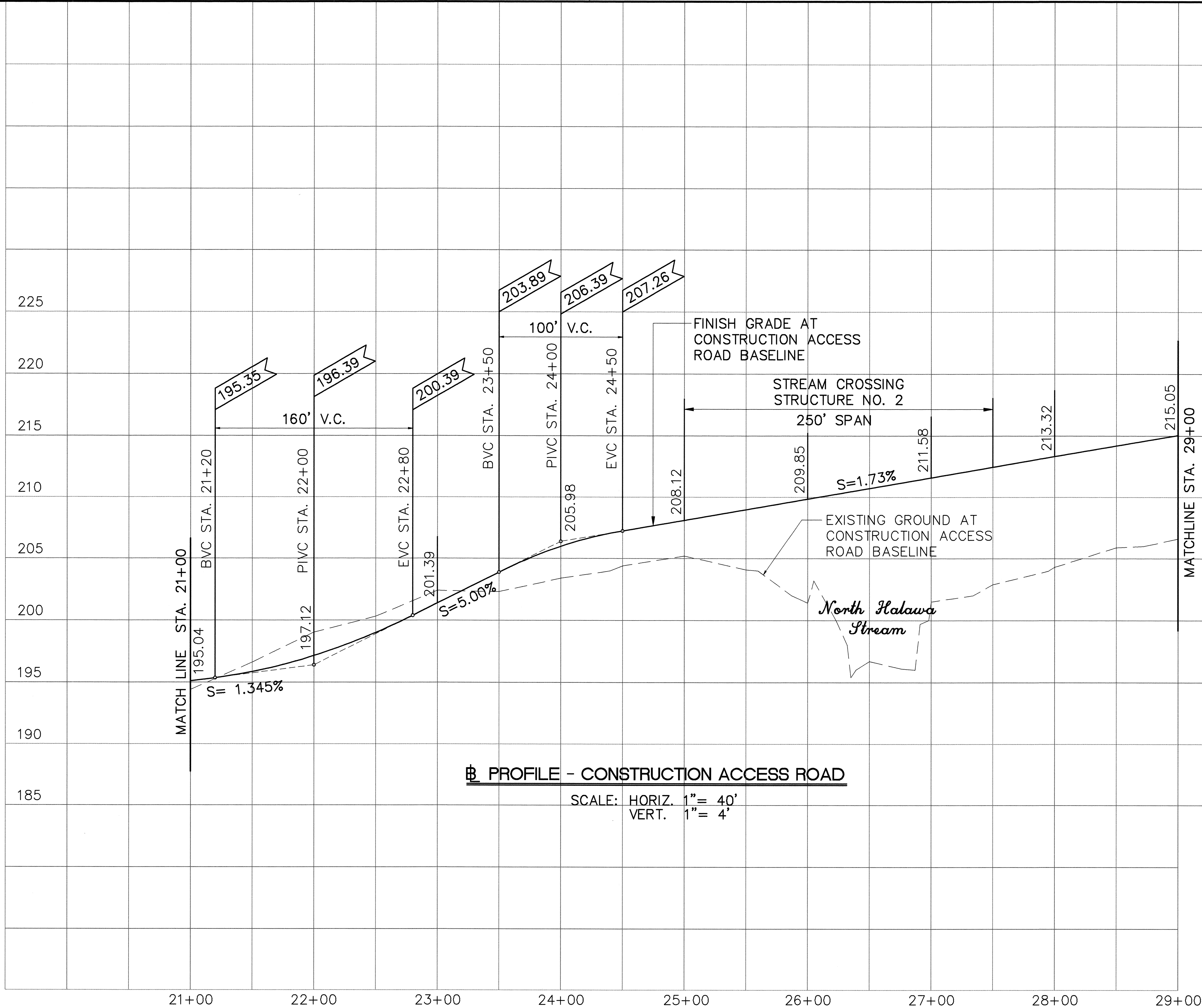
STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION

**PROFILE**  
**STA. 9+50 TO 18+17.89**  
 CONSTRUCTION ACCESS ROAD  
 F.A.I. PROJECT NO. I-H3-1(59)

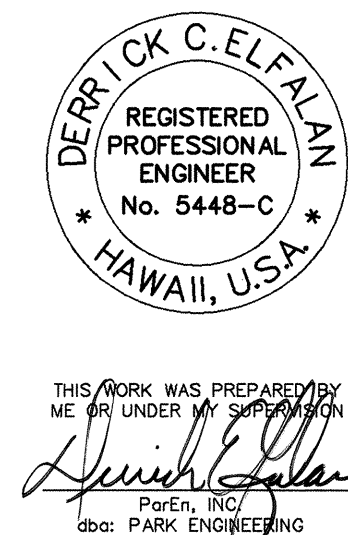
SCALE: AS SHOWN      DATE: JUNE 1993  
 SHEET No. C15 OF 20 SHEETS

|         |                      |
|---------|----------------------|
| 9/30/93 | REVISED ROAD PROFILE |
| DATE    | REVISION             |

| FED. ROAD DIS. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|--------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII             | HAW.  | I-H3-1(59)         | 1993        | 26        | 211          |

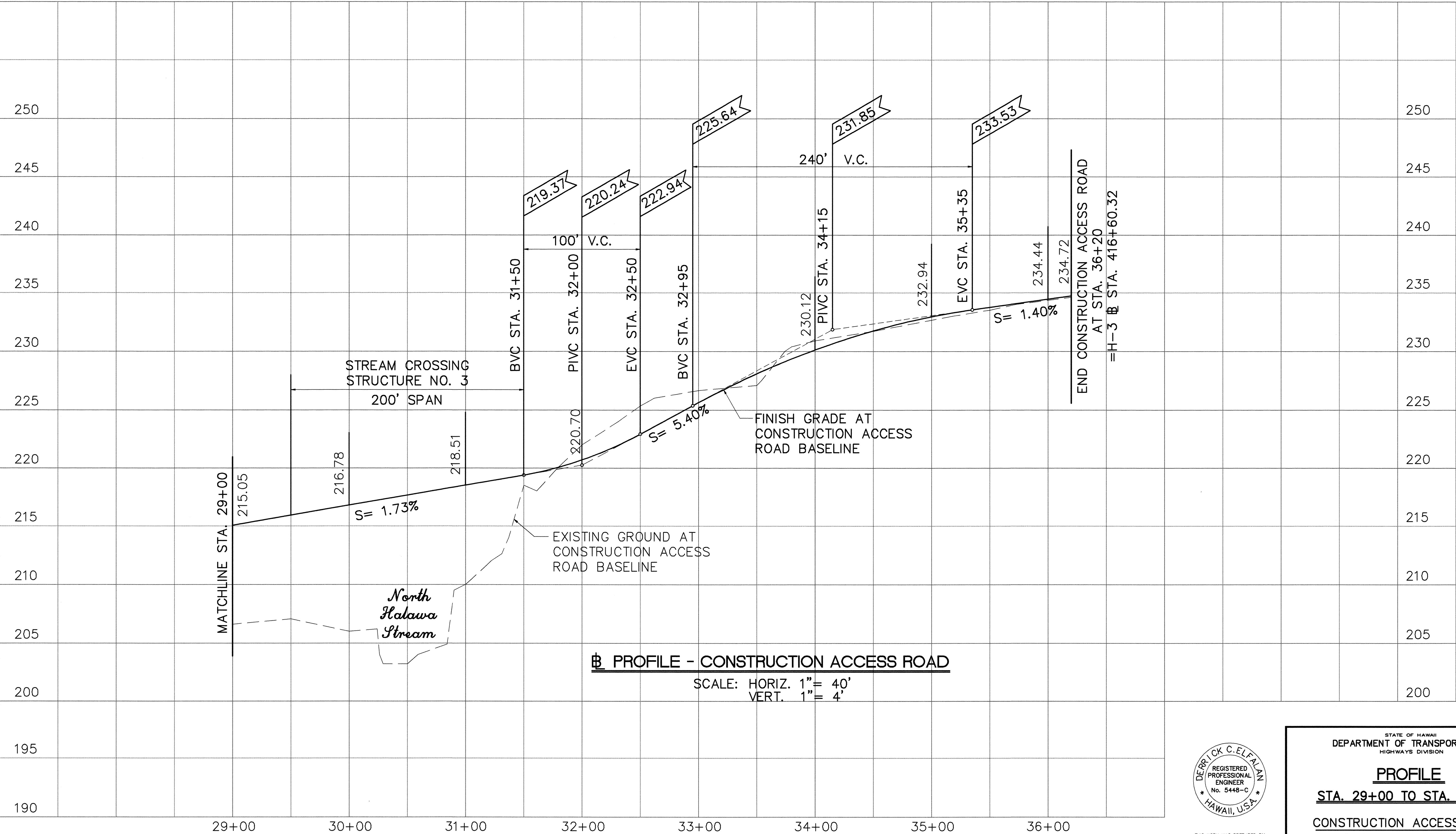


|                   |      |
|-------------------|------|
| SURVEY PLANNED BY | DATE |
| DRAWN BY          |      |
| DESIGNED BY       |      |
| CHECKED BY        |      |
| ORIGINAL PLAN     | NO.  |
| NOTED             |      |



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
  
**PROFILE**  
**STA. 21+00 TO STA. 29+00**  
  
**CONSTRUCTION ACCESS ROAD**  
**F.A.I. PROJECT NO. I-H3-1(59)**  
  
SCALE: AS SHOWN      DATE: JUNE 1993  
SHEET No. C16 OF 20 SHEETS

| FED. ROAD DIS. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|--------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII             | HAW.  | I-H3-1(59)         | 1993        | 27        | 211          |



|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLATTED BY | DATE |
| NOTED         | DESIGNED BY       |      |
| QUANTITIES BY | CHECKED BY        |      |
| No.           |                   |      |



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*Derrick C. Elfalan*  
PCE, INC.  
dba: PARK ENGINEERING

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PROFILE**

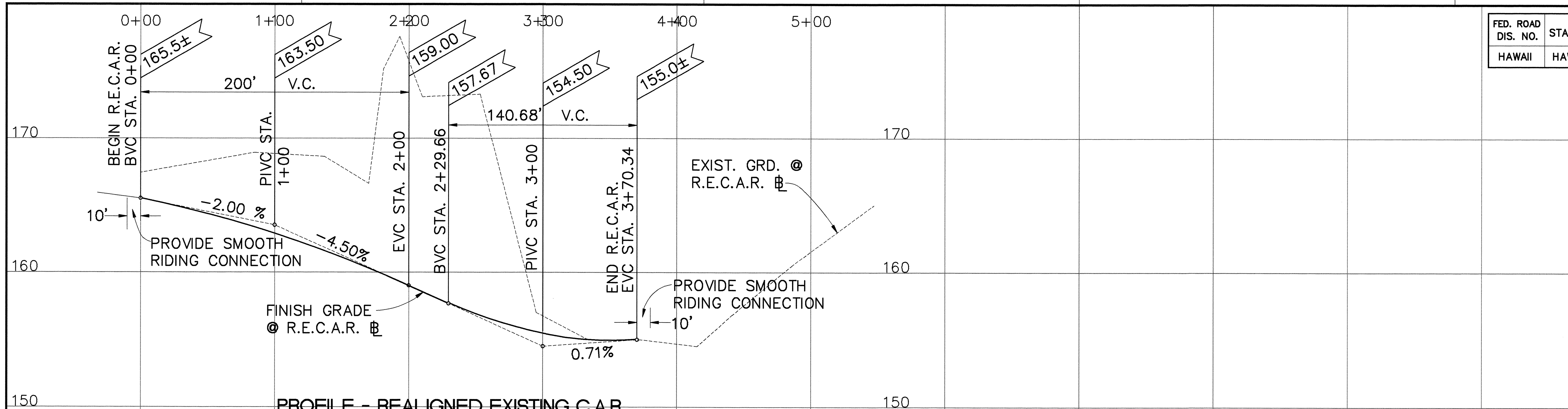
**STA. 29+00 TO STA. 36+20**

CONSTRUCTION ACCESS ROAD  
F.A.I. PROJECT NO. I-H3-1(59)

SCALE: AS SHOWN

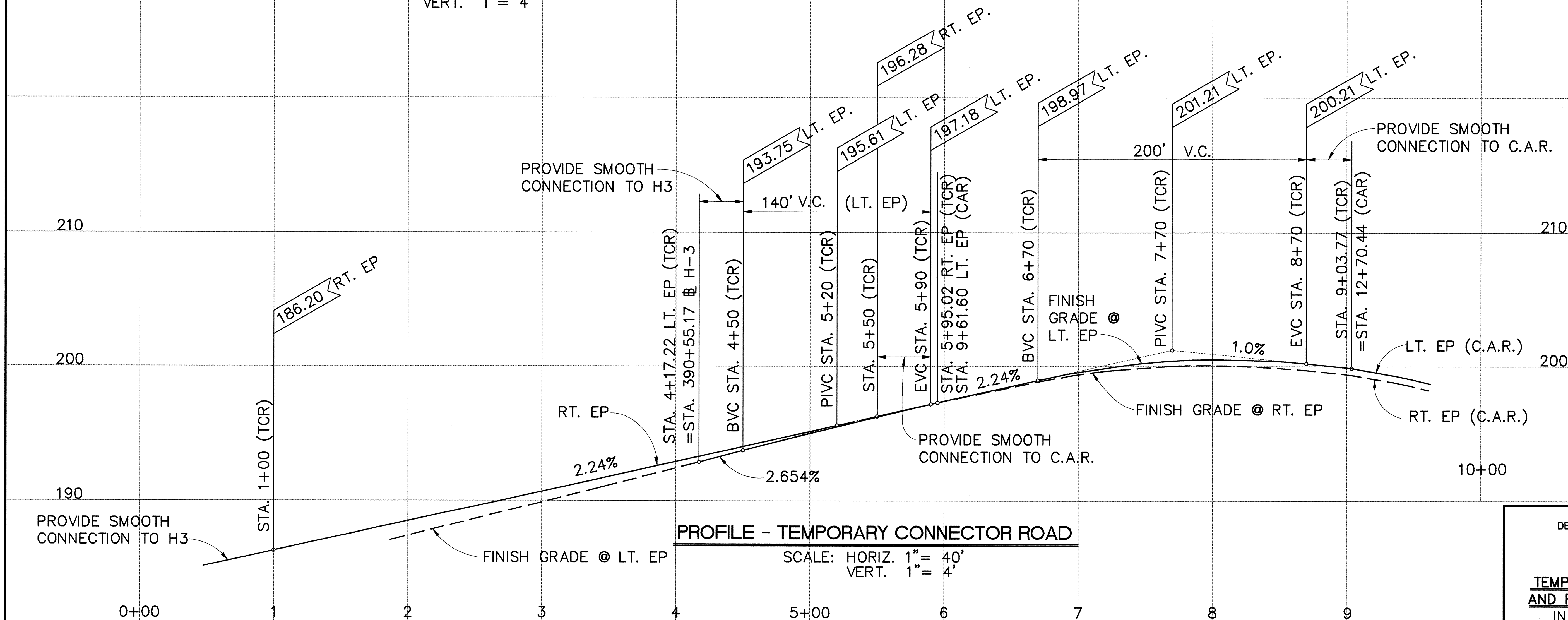
SHEET No. C17 OF 20 SHEETS

| FED. ROAD DIS. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO.  | TOTAL SHEETS |
|--------------------|-------|--------------------|-------------|------------|--------------|
| HAWAII             | HAW.  | I-H3-1(59)         | 1993        | ADD. 27S-1 | 211          |



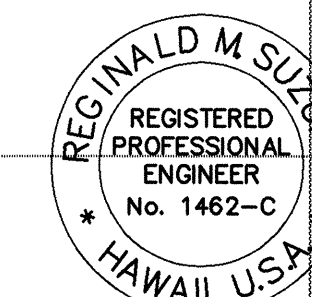
PROFILE - REALIGNED EXISTING C.A.R.

SCALE: HORIZ. 1" = 40'  
VERT. 1" = 4'



PROFILE - TEMPORARY CONNECTOR ROAD

SCALE: HORIZ. 1" = 40'  
VERT. 1" = 4'



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P.E., INC.  
dba: PARK ENGINEERING

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PROFILE**  
**TEMPORARY CONNECTOR ROAD**  
**AND REALIGNED EXISTING C.A.R.**  
INTERSTATE ROUTE H-3  
F.A.I. PROJECT NO. I-H3-1(59)

SCALE: AS SHOWN
DATE: SEPT. 1993

SHEET No.C7A OF 20 SHEETS

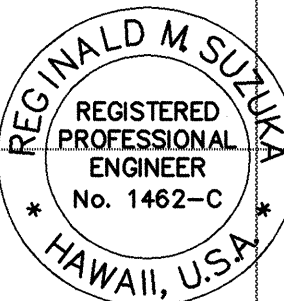
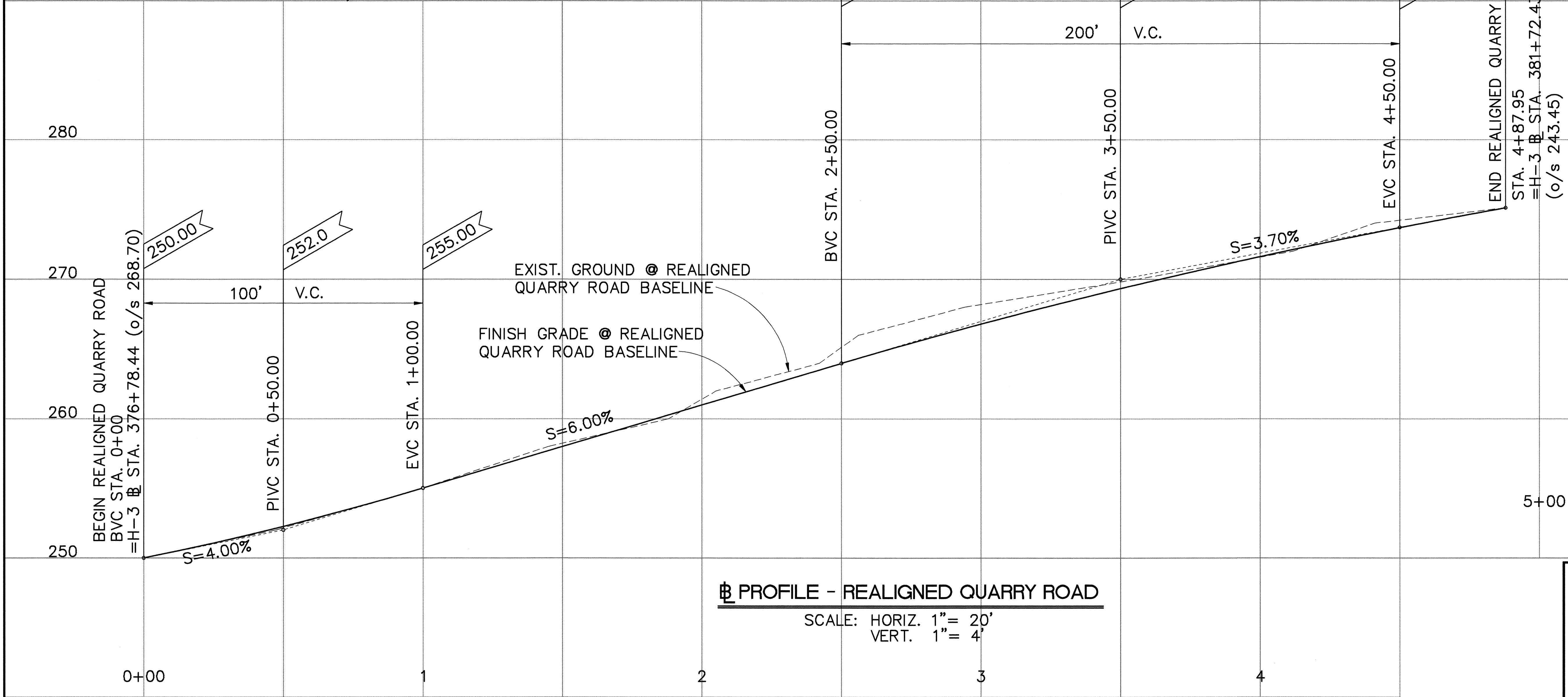
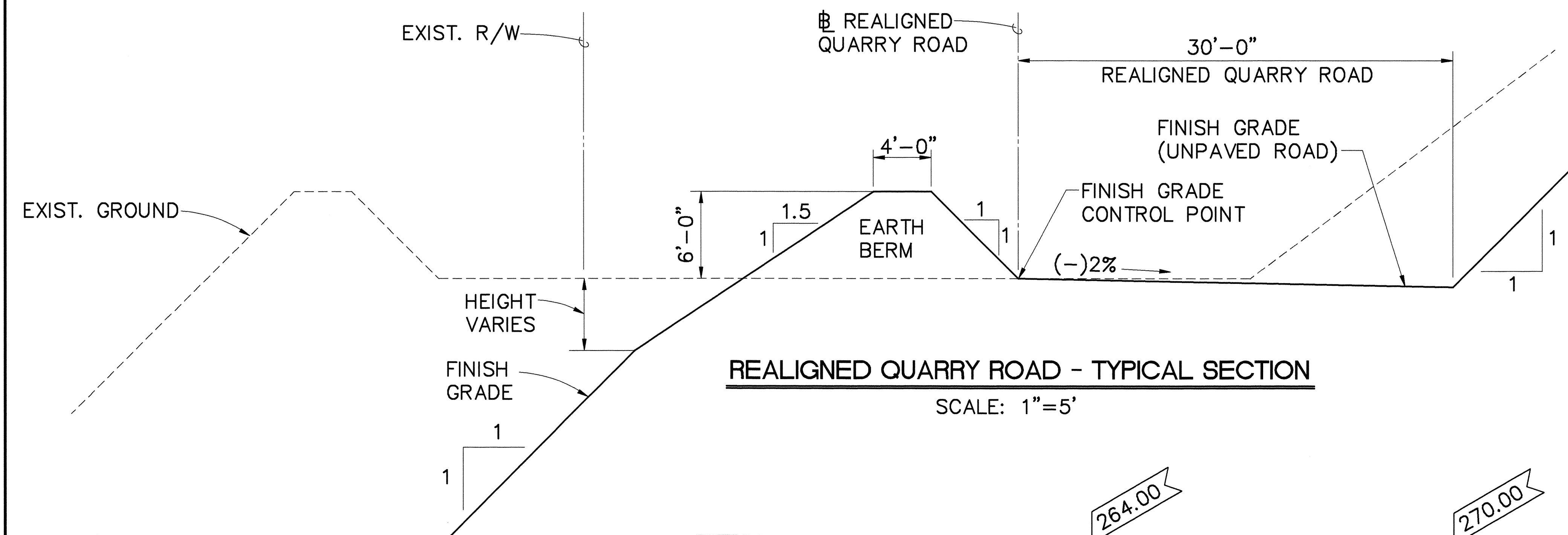
|         |                                                         |
|---------|---------------------------------------------------------|
| 9/30/93 | ADDED NEW PROFILE FOR TCR AND REALIGNED EXISTING C.A.R. |
| DATE    | REVISION                                                |

ADD. 27S-1

ADD27S-1 9/27/93 RSO  
PHASE 1A

|               |      |
|---------------|------|
| DESIGNED BY   | DATE |
| DRAWN BY      |      |
| CHECKED BY    |      |
| APPROVED BY   |      |
| ORIGINAL PLAN |      |
| NOTED         |      |
| NO.           |      |

| FED. ROAD DIS. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO.  | TOTAL SHEETS |
|--------------------|-------|--------------------|-------------|------------|--------------|
| HAWAII             | HAW.  | I-H3-1(59)         | 1993        | ADD. 27S-2 | 211          |



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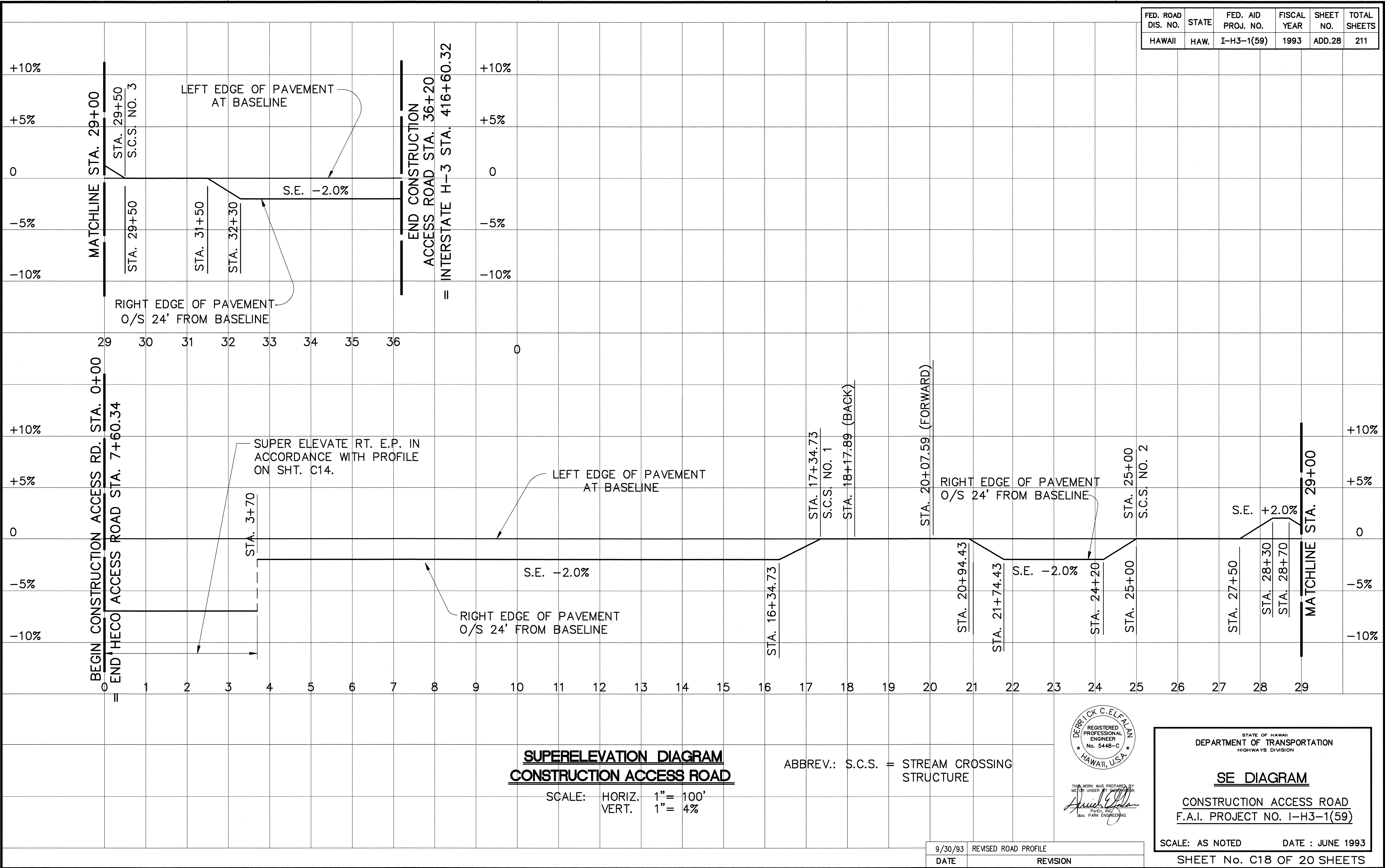
Reginald M. Suzuki  
P.E., INC.  
600 PARK ENGINEERING

| ORIGINAL PLAN | DATE |
|---------------|------|
| DESIGNED BY   |      |
| TRACED BY     |      |
| QUANTITIES BY |      |
| CHECKED BY    |      |
| NO.           |      |

|         |                                                                 |
|---------|-----------------------------------------------------------------|
| 9/30/93 | NEW SHEET FOR TYP. SECTION AND PROFILE FOR REALIGNED QUARRY RD. |
| DATE    | REVISION                                                        |

|                                                                      |                  |
|----------------------------------------------------------------------|------------------|
| STATE OF HAWAII<br>DEPARTMENT OF TRANSPORTATION<br>HIGHWAYS DIVISION |                  |
| <b>PROFILE</b>                                                       |                  |
| <b>REALIGNED QUARRY ROAD</b>                                         |                  |
| <b>TYPICAL SECTION AND PROFILE</b>                                   |                  |
| INTERSTATE ROUTE H-3<br>F.A.I. PROJECT NO. I-H3-1(59)                |                  |
| SCALE: AS SHOWN                                                      | DATE: SEPT. 1993 |
| SHEET No. C7B OF 20 SHEETS                                           |                  |

|               |      |
|---------------|------|
| ORIGINAL PLAN | DATE |
| NO.           |      |
| DESIGNED BY   |      |
| CHECKED BY    |      |
| QUANTITIES BY |      |
| REVISIONS     |      |



| FED. ROAD DIS. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|--------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII             | HAW.  | I-H3-1(59)         | 1993        | ADD.28    | 211          |