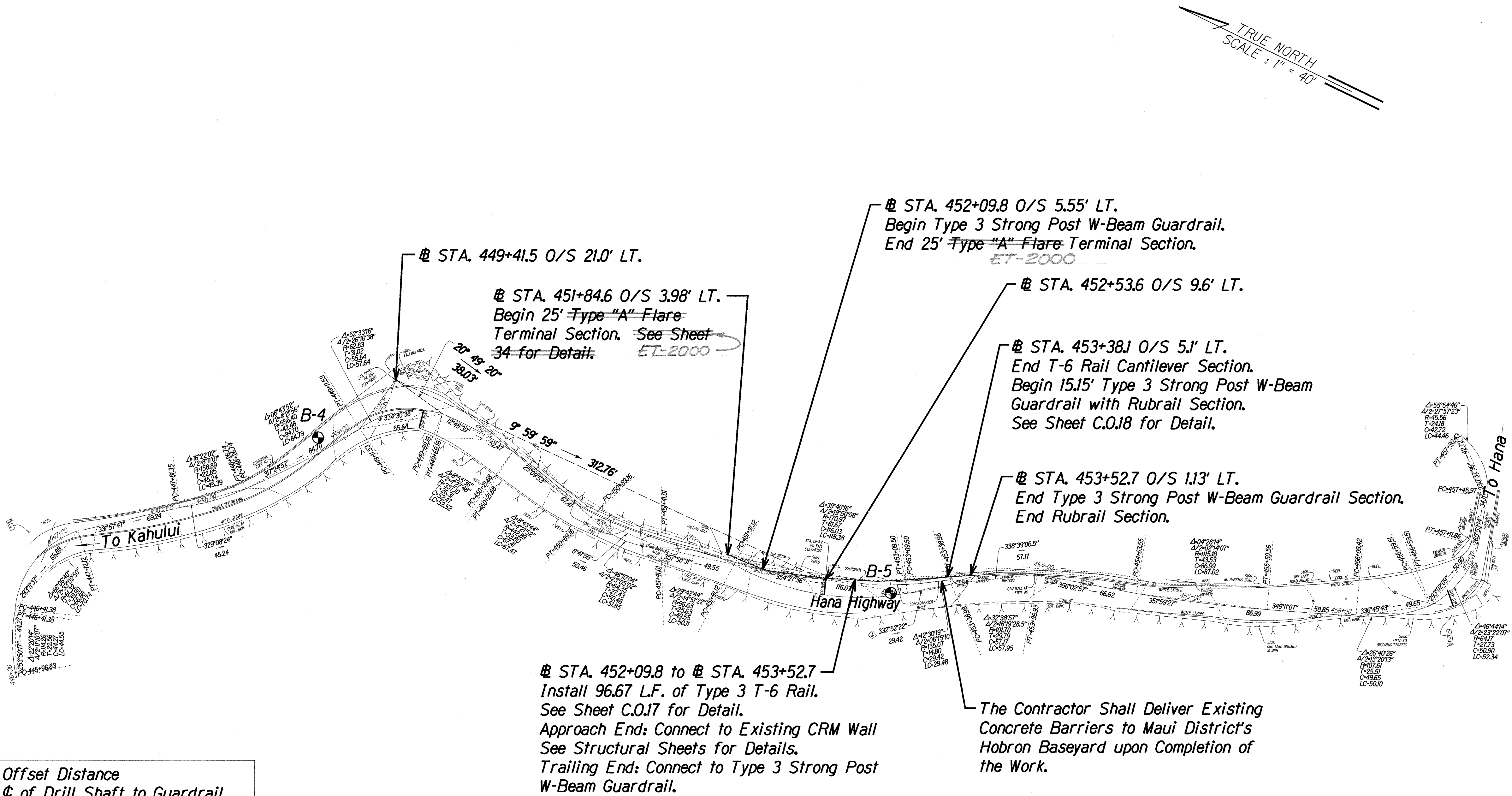


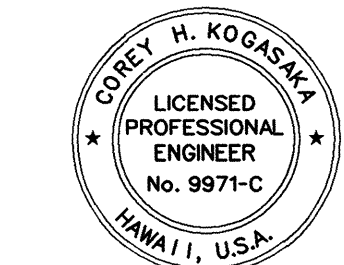
| FED. ROAD DIST. NO. | STATE | PROJ. NO.    | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 360AB-01-00M | 2001        | C.O.ADD.7 | 42           |



| Drill Shaft | Offset Distance<br>Ⓢ of Drill Shaft to Guardrail |
|-------------|--------------------------------------------------|
| D-1         | 2.6'                                             |
| D-2         | 2.4'                                             |
| D-3         | 3.3'                                             |
| D-4         | 4.3'                                             |
| D-5         | 4.9'                                             |
| D-6         | 4.9'                                             |
| D-7         | 4.9'                                             |
| D-8         | 4.9'                                             |
| D-9         | 4.4'                                             |
| D-10        | 3.2'                                             |

LEGEND:  
Ⓢ Approximate Boring Location

|          |                            |
|----------|----------------------------|
| 6/18/01  | Added Boring Locations     |
| 11/02/01 | Revised Guardrail Sections |
| DATE     | REVISION                   |



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.  
DATE: 11/13/01

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**ROADWAY PLAN**  
**SITE 2, M.P. 11.4**  
**HANA HIGHWAY**  
**REPAIRS AND MAINTENANCE**  
**PROJECT NO. 360AB-01-00M**  
Scale: 1"=40' Date: March, 2001  
SHEET NO. 1 OF 4 SHEETS

C.O.ADD.7

| FED. ROAD DIST. NO. | STATE | PROJ. NO.    | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 360AB-01-00M | 2001        | C.O.ADD.8 | 42           |

| Drill Shaft | Offset Distance<br>☐ of Drill Shaft to Guardrail |
|-------------|--------------------------------------------------|
| D-11        | 4.9'                                             |
| D-12        | 4.9'                                             |
| D-13        | 4.9'                                             |
| D-14        | 4.9'                                             |
| D-15        | 4.9'                                             |
| D-16        | 4.9'                                             |
| D-17        | 4.9'                                             |
| D-18        | 4.9'                                             |
| D-19        | 3.1'                                             |
| D-20        | 3.3'                                             |
| D-21        | 2.3'                                             |
| D-22        | 3.6'                                             |
| D-23        | 4.3'                                             |
| D-24        | 4.9'                                             |
| D-25        | 4.9'                                             |
| D-26        | 4.9'                                             |
| D-27        | 4.9'                                             |
| D-28        | 4.9'                                             |
| D-29        | 3.9'                                             |

The Contractor Shall Deliver Existing Concrete Barriers to Maui District's Hobron Baseyard upon Completion of the Work.

☐ STA. 524+07.5 O/S 3.8' LT.  
Begin Type 3 T-6 Rail Cantilever Section.

☐ STA. 525+22.9 O/S 9.8' LT.  
End Type 3 T-6 Rail Cantilever Section.

☐ STA. 525+26.3 O/S 6.5' LT.

☐ STA. 525+66.5 O/S 6.7' LT.  
Begin Type 3 Strong Post W-Beam Guardrail.  
Remove Existing Guardrail.  
Place Face of Guardrail 1 Foot in From the Edge of Existing Pavement.

☐ STA. 525+66.5 to ☐ STA. 526+97.0  
Install 93 L.F. of Type 3 Strong Post W-Beam Guardrail.  
See Sheet 31 for Detail.  
Approach End: Connect to Existing Guardrail  
Trailing End: Connect to Existing Guardrail

☐ STA. 526+97.0 O/S 11.7' LT.  
End Type 3 Strong Post W-Beam Guardrail.  
Begin Type 3 T-6 Rail Cantilever Section.

☐ STA. 526+97.0 to ☐ STA. 527+97.5  
Install 101.5 L.F. of Type 3 T-6 Rail.  
See Sheet C.O.17 for Detail.  
Approach End: Connect to Existing Guardrail  
Trailing End: Connect to Existing Guardrail

The Contractor Shall Deliver Existing Barriers to Maui District's Hobron Baseyard upon Completion of the Work.

☐ STA. 527+97.5 O/S 1.4' LT.  
End Type 3 T-6 Rail Cantilever Section.

☐ STA. 524+07.5 to ☐ STA. 525+22.9  
Install 114 L.F. of Type 3 T-6 Rail.  
See Sheet C.O.17 for Detail.  
Approach End: Connect to Existing Guardrail  
Trailing End: Connect to Existing Guardrail

☐ STA. 526+79.6 O/S 9.6' LT.

Site 3, Mile Post 12.8

**LEGEND:**

☐ Approximate Boring Location

| 6/18/01  | Added Boring Locations     |
|----------|----------------------------|
| 11/02/01 | Revised Guardrail Sections |
| DATE     | REVISION                   |



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.  
DATE: 11/13/01

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

ROADWAY PLAN  
SITE 3, M.P. 12.8  
HANA HIGHWAY  
REPAIRS AND MAINTENANCE  
PROJECT NO. 360AB-01-00M  
Scale: 1"=40'      Date: March, 2001  
SHEET No. 2 OF 4 SHEETS

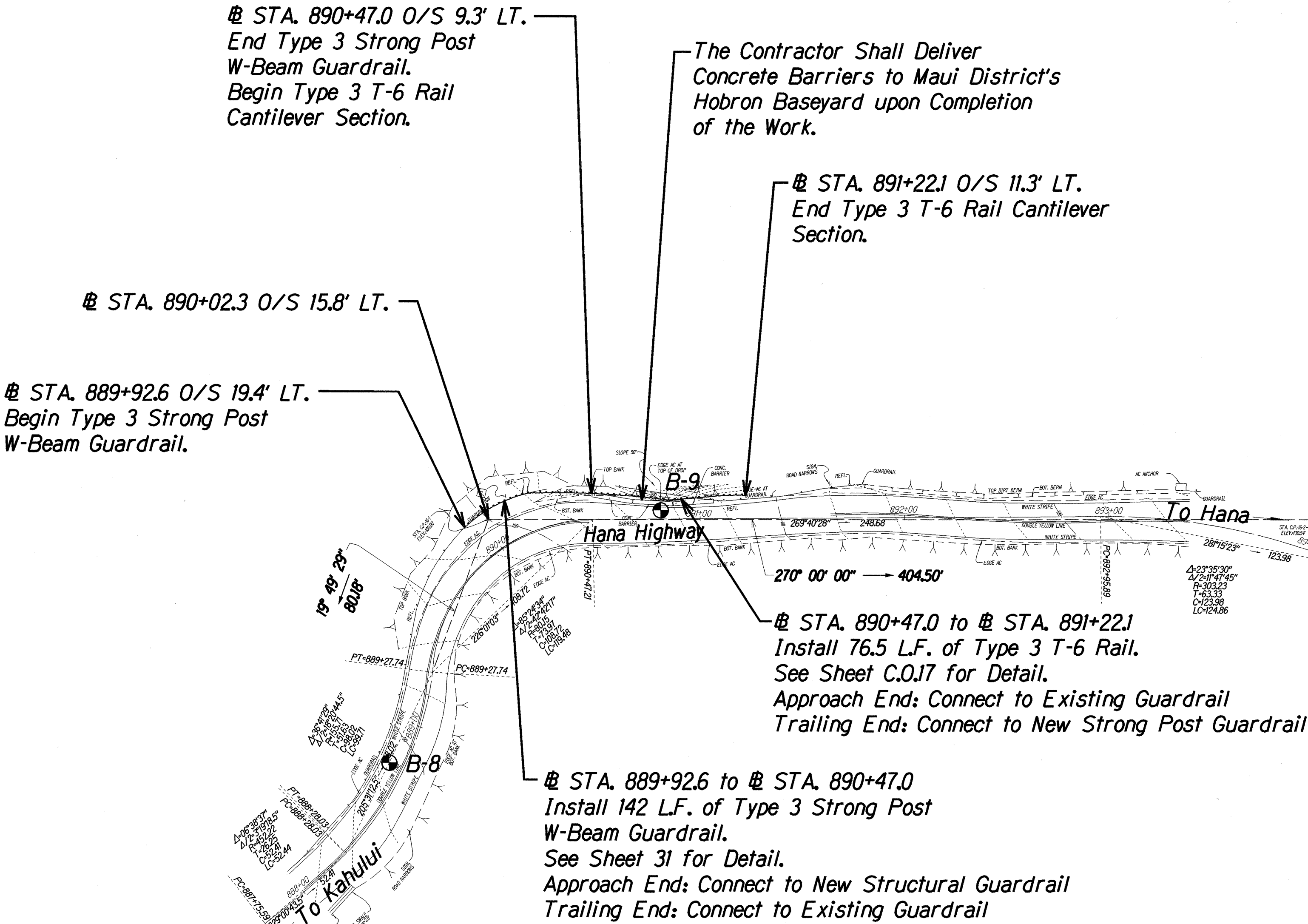
"AS-BUILT"

C.O.ADD.8

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DRAWN BY          |      |
| CHECKED BY        |      |
| NOTE BOOK         |      |
| CHECKED BY        |      |
| N <sub>o</sub> .  |      |



| FED. ROAD DIST. NO. | STATE | PROJ. NO.    | FISCAL YEAR | SHEET NO.  | TOTAL SHEETS |
|---------------------|-------|--------------|-------------|------------|--------------|
| HAWAII              | HAW.  | 360AB-01-00M | 2001        | C.O.ADD.10 | 42           |

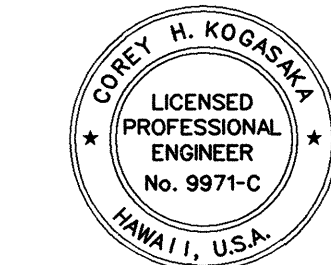


Site 6, Mile Post 19.8

| Drill Shaft | Offset Distance<br>of Drill Shaft to Guardrail |
|-------------|------------------------------------------------|
| D-41        | 2.7'                                           |
| D-42        | 4.3'                                           |
| D-43        | 4.5'                                           |
| D-44        | 4.9'                                           |
| D-45        | 4.9'                                           |
| D-46        | 4.9'                                           |
| D-47        | 4.9'                                           |

**LEGEND:**  
 Approximate Boring Location

| 6/18/01  | Added Boring Locations.       |
|----------|-------------------------------|
| 6/18/01  | Revised Drill Shaft Numbers.  |
| 6/18/01  | Revised Guardrail Stationing. |
| 11/02/01 | Revised Guardrail Sections.   |
| DATE     | REVISION                      |



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WAS BE UNDER MY OBSERVATION.  
 DATE: 11/13/01

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**ROADWAY PLAN**  
**SITE 6, M.P. 19.8**  
 HANA HIGHWAY  
 REPAIRS AND MAINTENANCE  
 PROJECT NO. 360AB-01-00M  
 Scale: 1"=40' Date: March, 2001  
 SHEET No. 4 OF 4 SHEETS

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DRAWN BY          |      |
| DESIGNED BY       |      |
| NOTE BOOK         |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |