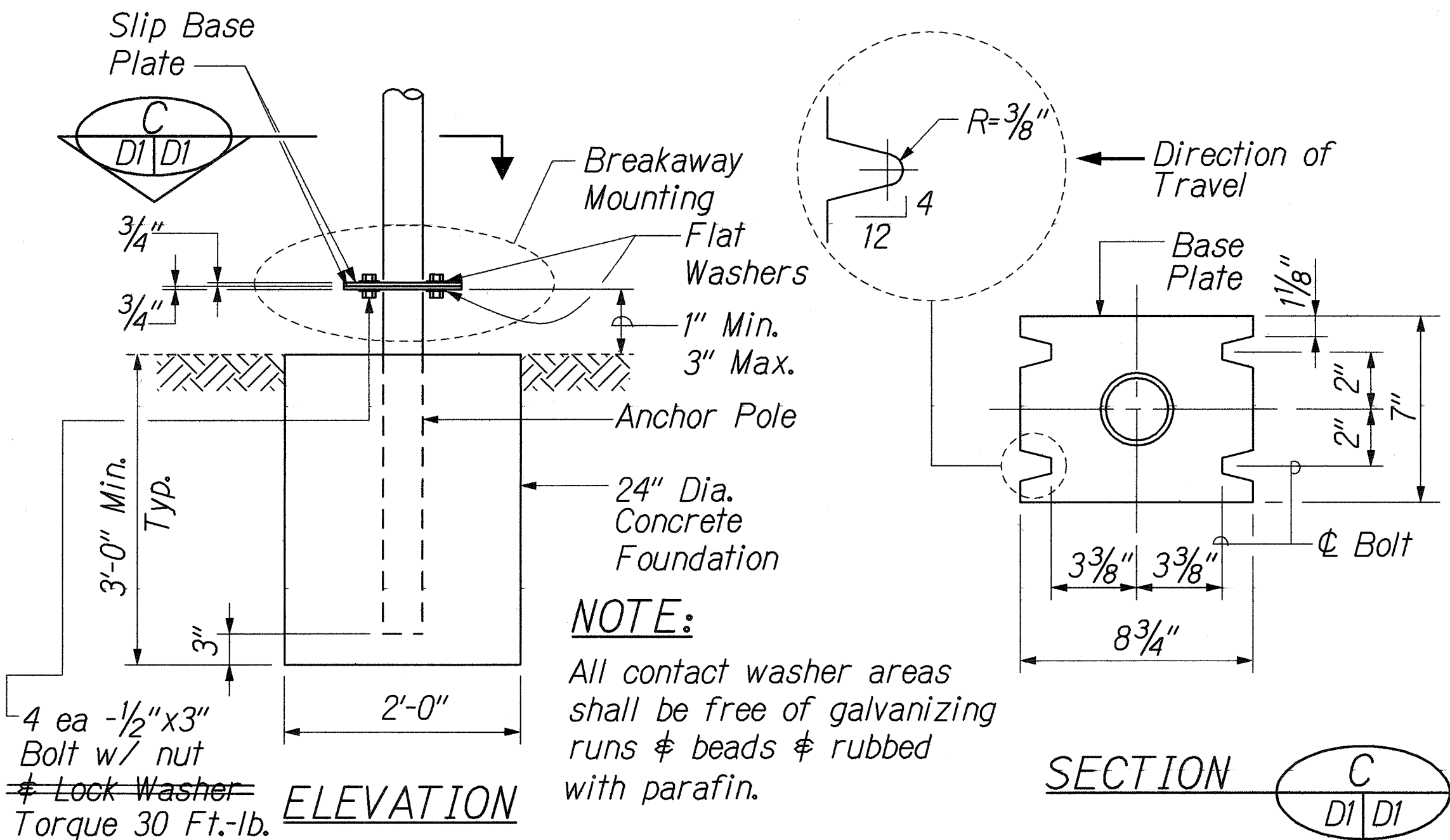


| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-H2-K(31)       | 2001        | 7         | 10           |

NOTES:

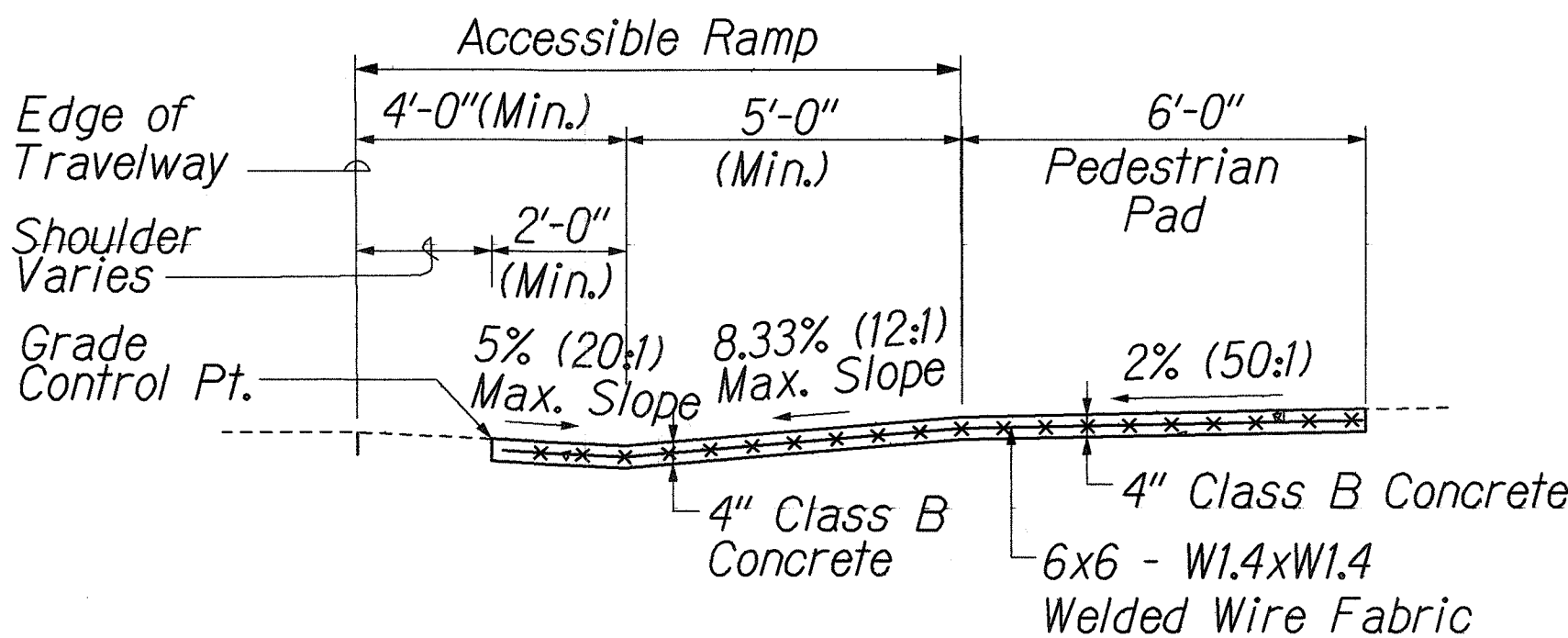
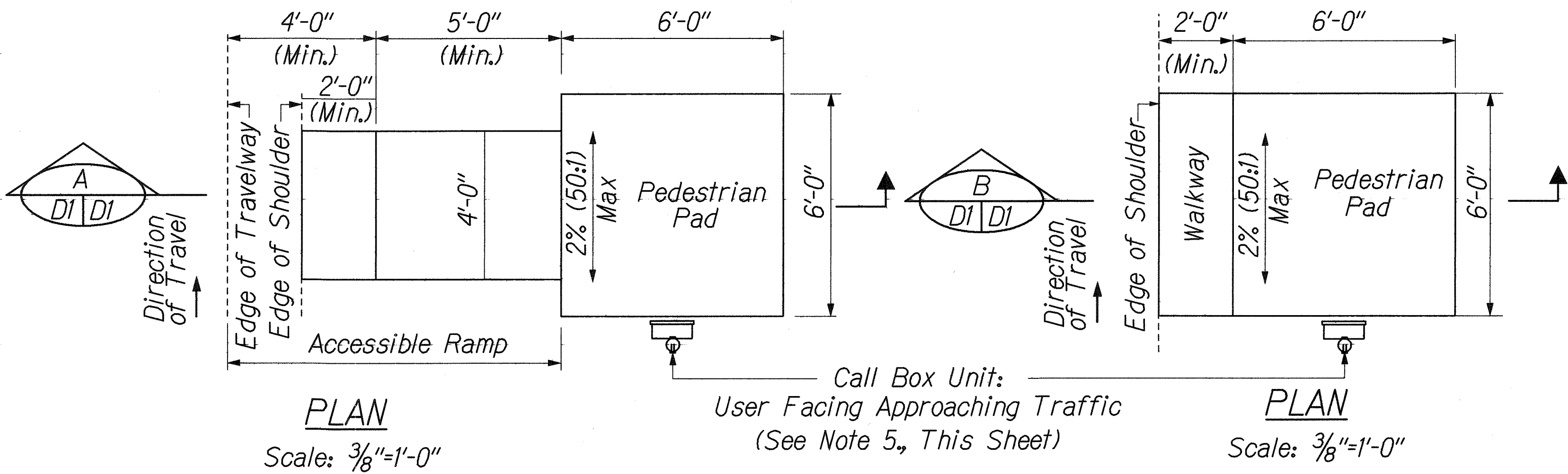
1. Foundation shall be Class B concrete placed against undisturbed material.
2. Backfill shall be complete and adjacent surface improvements prepared prior to erection of the post.
3. 1/2-inch expansion joint material shall be placed between the foundation and abutting concrete paving.
4. CIDH - Cast in Drilled Hole.
5. Location of call box unit shall be based on the direction of Traffic, except for installation behind barrier rail. See details Sheet G1, or as directed by the Engineer.



NOTE:  
All contact washer areas shall be free of galvanizing runs & beads & rubbed with parafin.

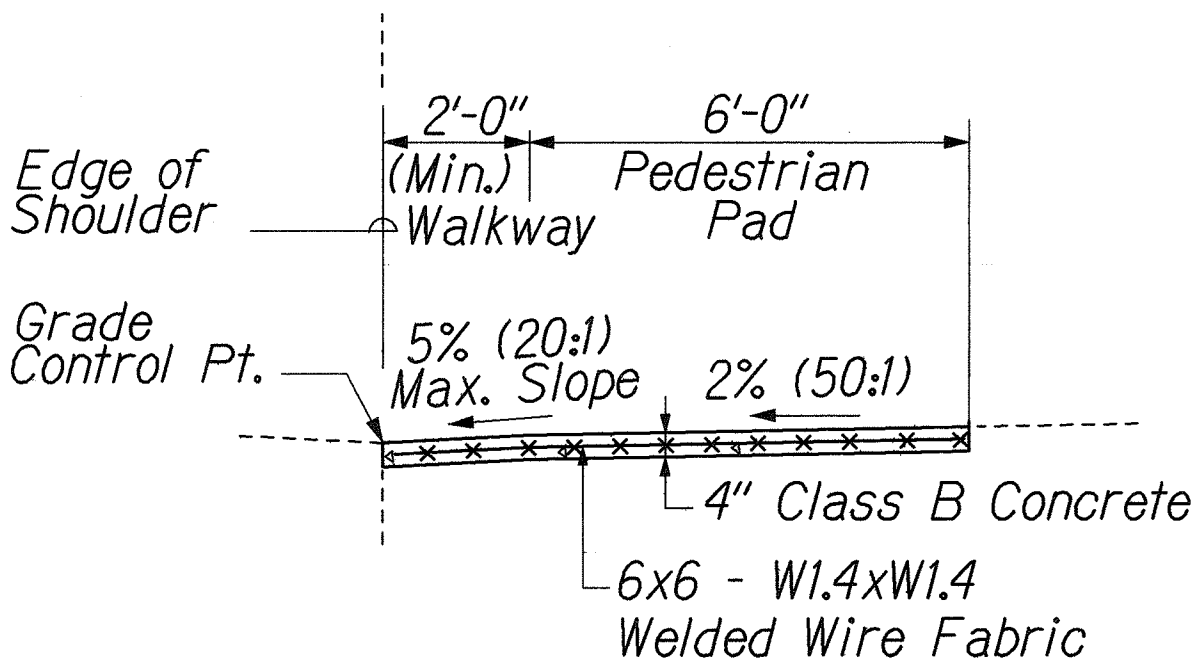
CIDH CONCRETE FOUNDATION WITH BREAKAWAY MOUNTING

Not To Scale



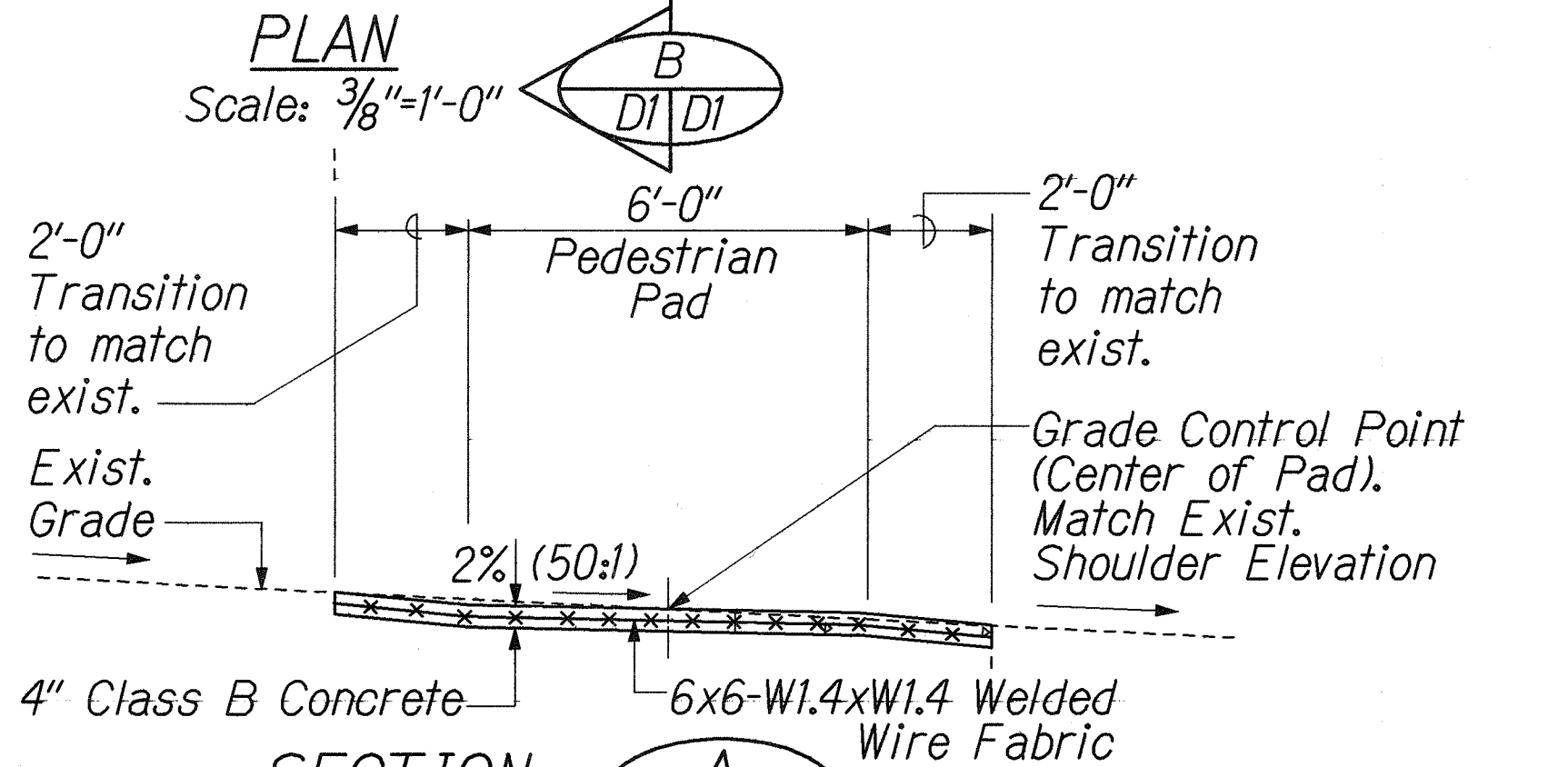
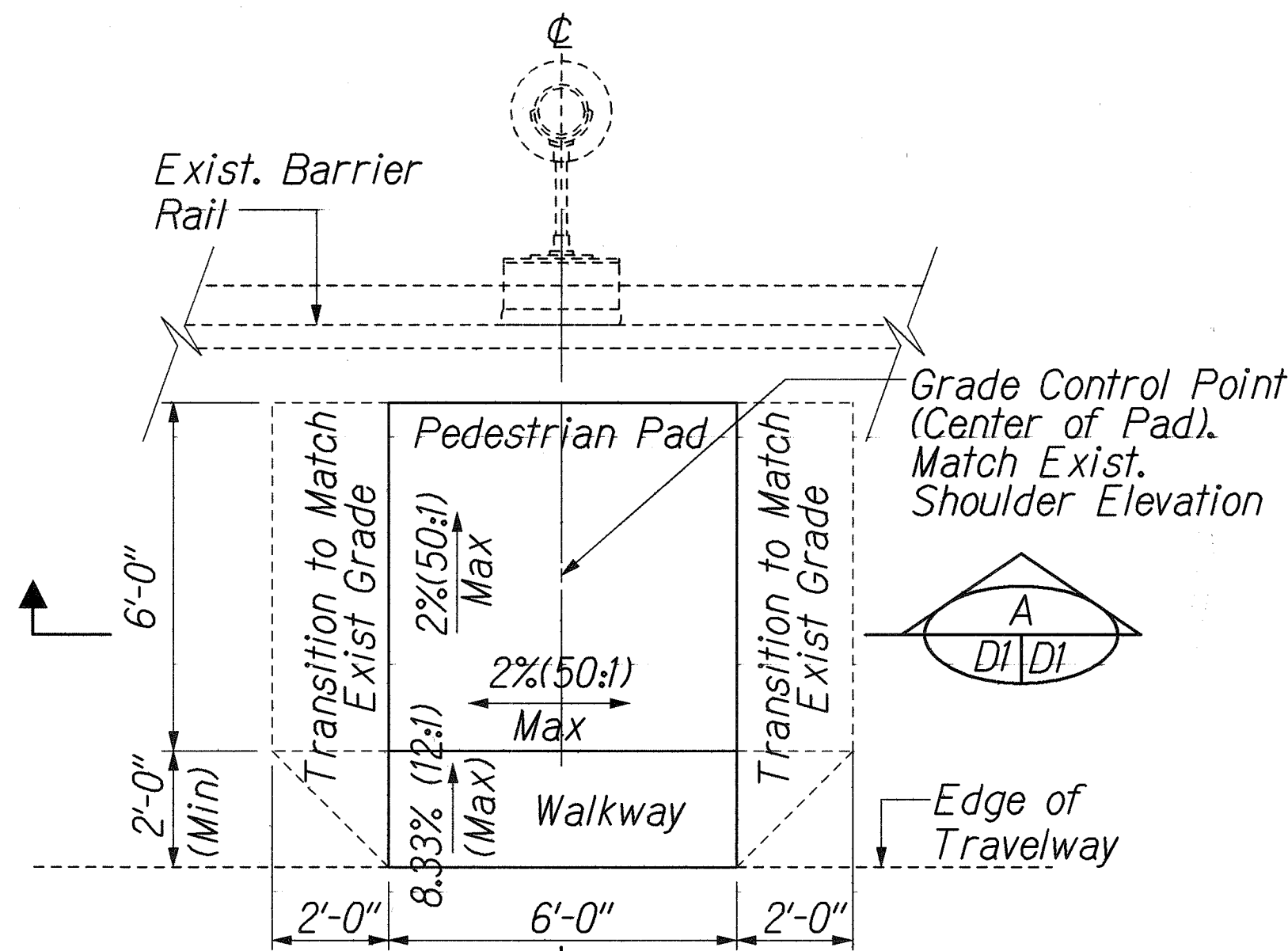
SECTION A  
Scale: 3/8"=1'-0"

CONCRETE PEDESTRIAN PAD WITH ACCESSIBLE RAMP

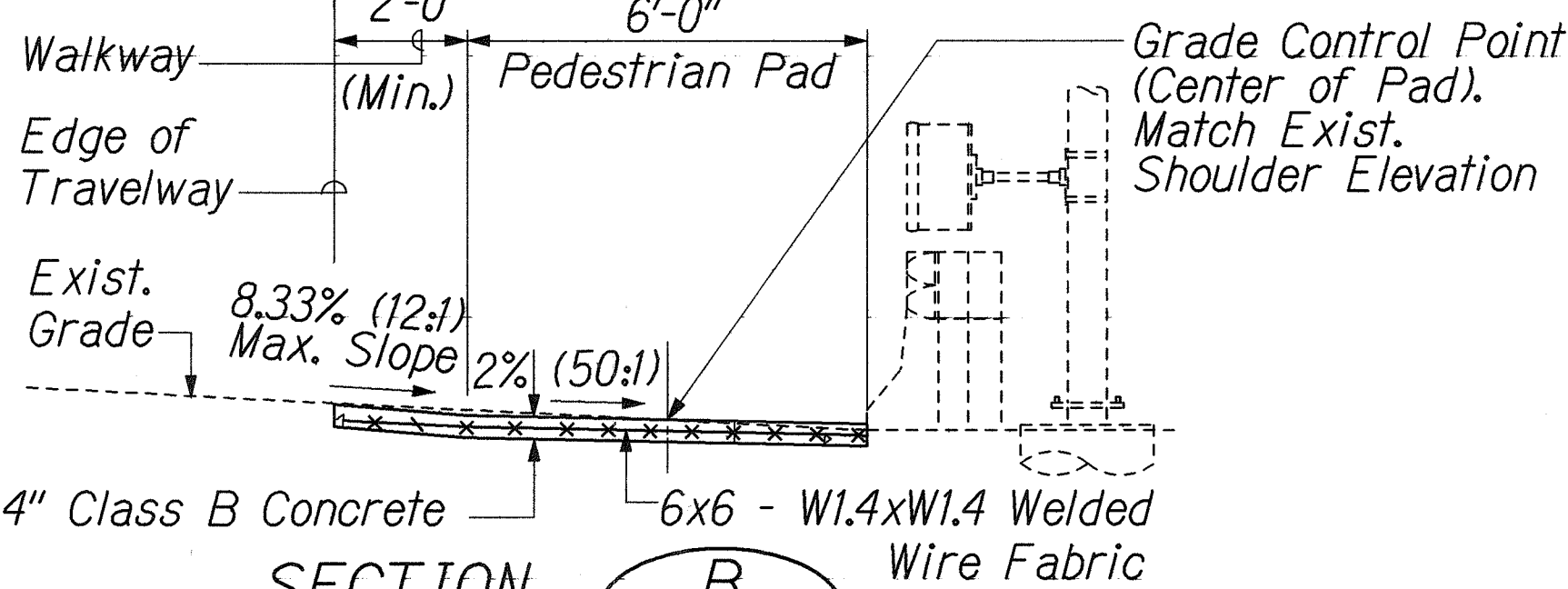


SECTION B  
Scale: 3/8"=1'-0"

CONCRETE PEDESTRIAN PAD WITH WALKWAY

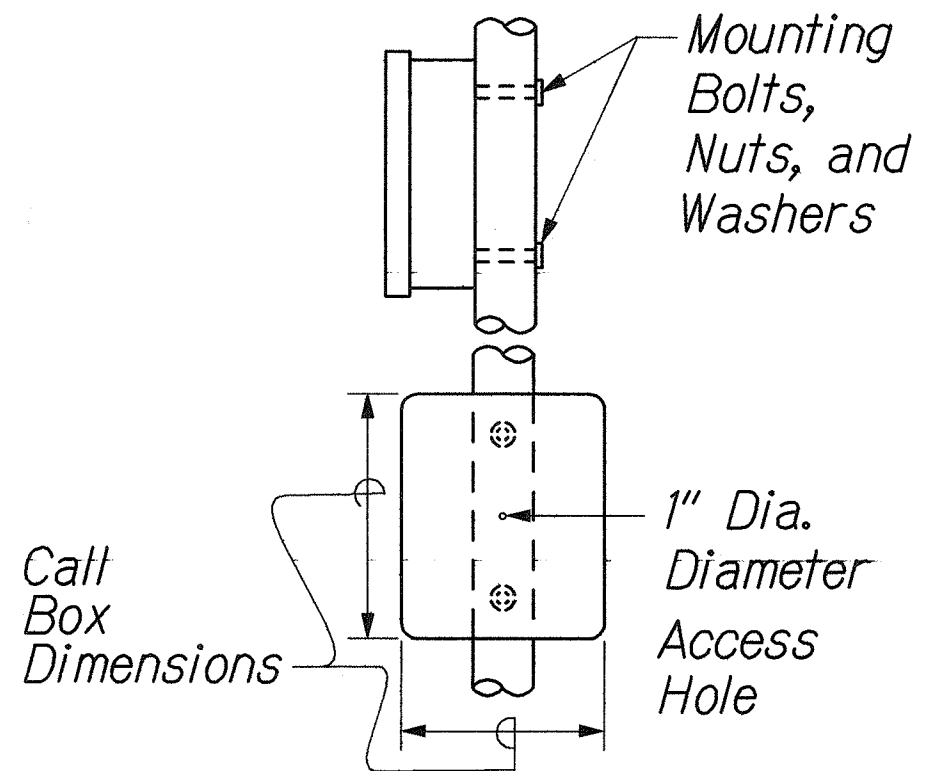
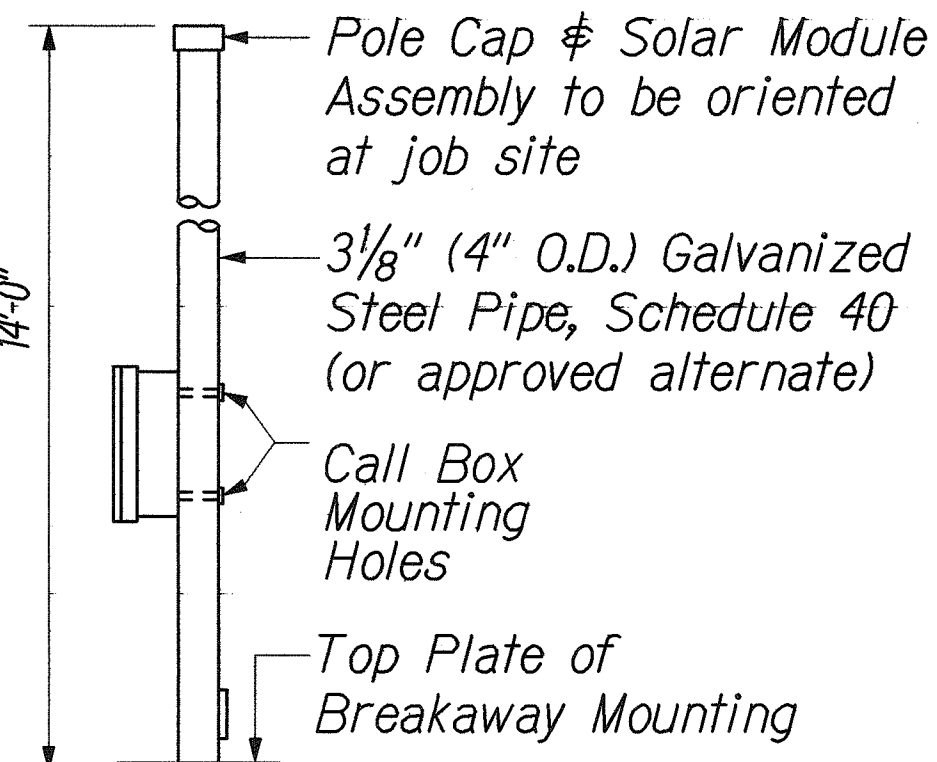


SECTION A  
Scale: 3/8"=1'-0"



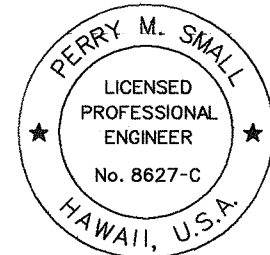
SECTION B  
Scale: 3/8"=1'-0"

CONCRETE PEDESTRIAN PAD WITH WALKWAY @ BARRIER RAIL



CALL BOX MOUNTING POLE, TYPICAL

Not To Scale



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

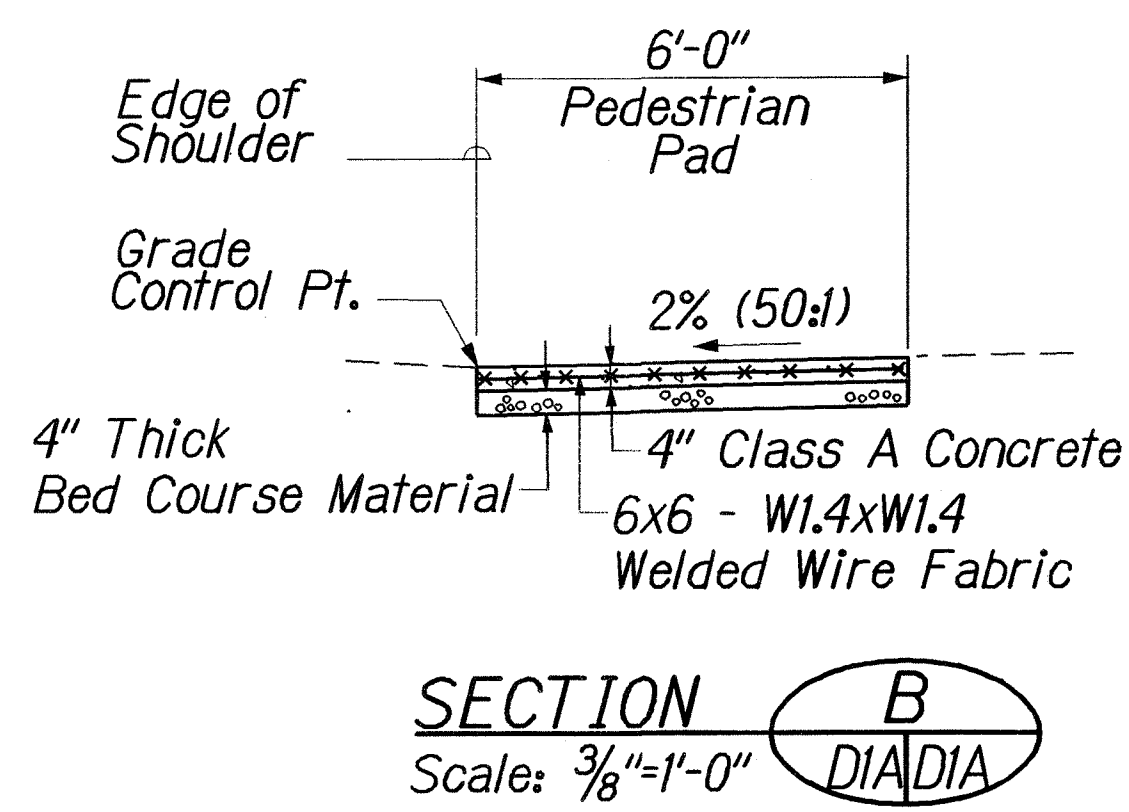
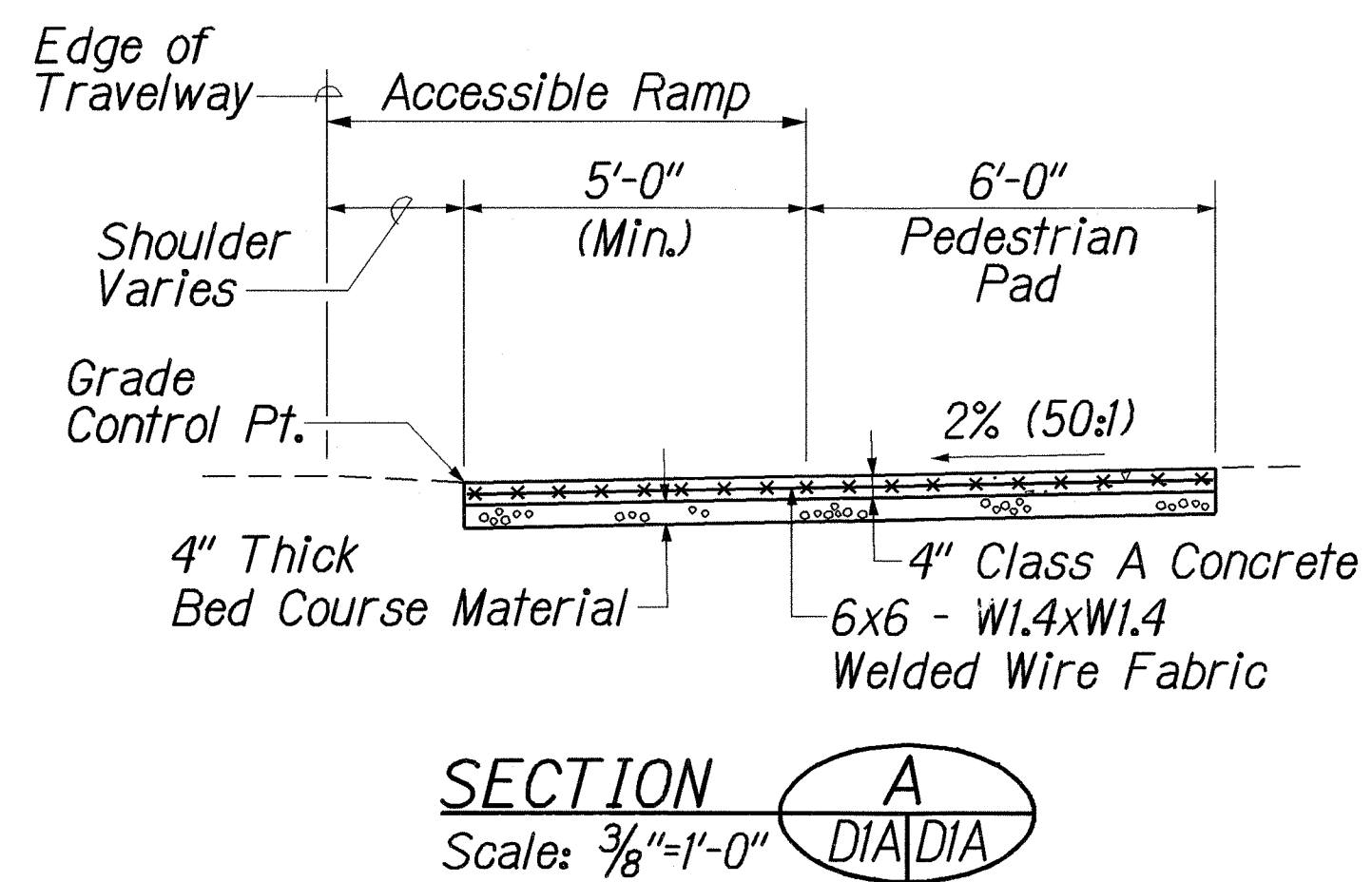
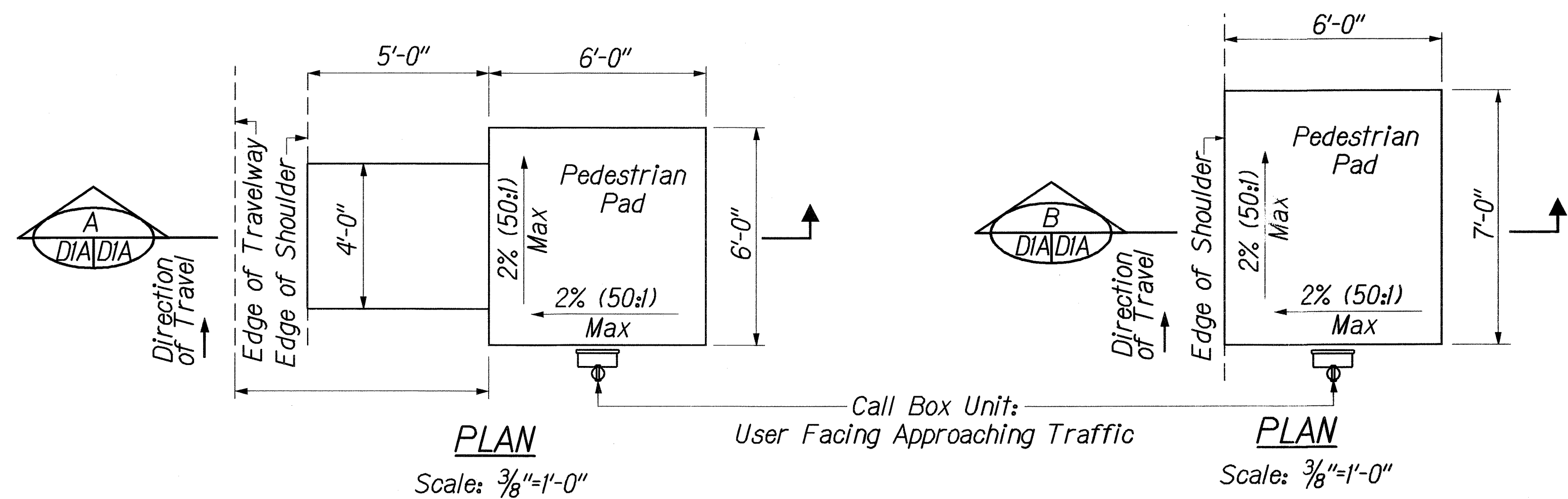
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

MISCELLANEOUS DETAILS - 1

INTERSTATE ROUTE H-2  
INSTALLATION OF EMERGENCY TELEPHONES  
WAIKAWA INTERCHANGE TO WILKINA DRIVE  
FEDERAL AID INTERSTATE PROJECT NO. STP-H2-K(31)  
SCALE: AS SHOWN DATE: AUGUST, 2000

SHEET No. D1 OF 4 SHEETS

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-H2-1(31)       | 2001        | C.O.7S-1  | 10           |



CONCRETE PEDESTRIAN PAD  
WITH ACCESSIBLE RAMP  
AT MILEPOST 2.25 OUTBOUND AND  
MILEPOSTS 2.2 & 2.7 INBOUND

CONCRETE PEDESTRIAN PAD  
WITH WALKWAY  
AT MILEPOST 6.2 OUTBOUND

|               |      |
|---------------|------|
| ORIGINAL PLAN | DATE |
| DESIGNED BY   |      |
| NOTED BY      |      |
| CHECKED BY    |      |
| DATE          |      |

| 12/9/03 | Add this sheet to contract plans. |
|---------|-----------------------------------|
| DATE    | REVISION                          |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

MISCELLANEOUS DETAILS - 1

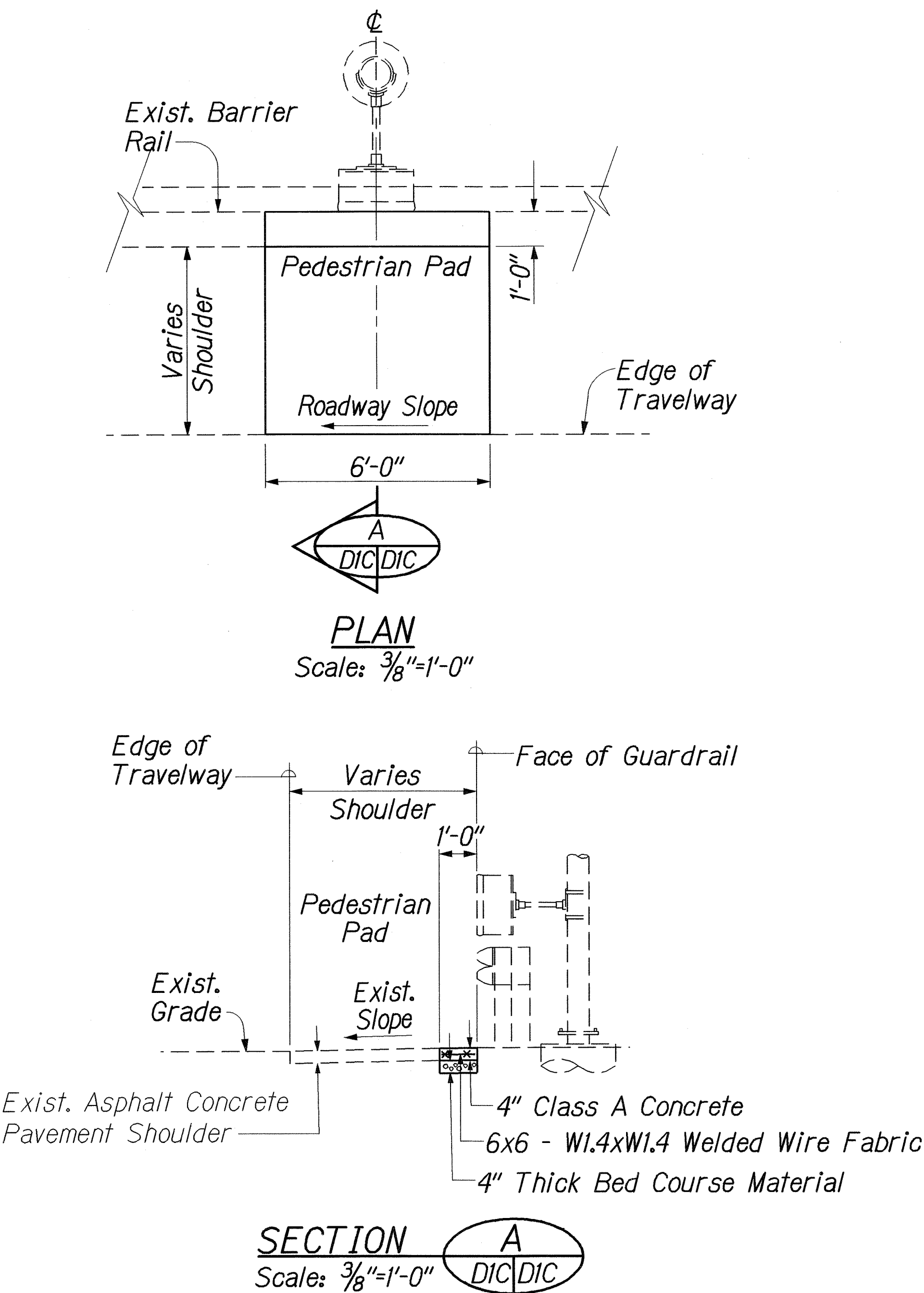
INTERSTATE ROUTE H-2  
INSTALLATION OF EMERGENCY TELEPHONES  
WAIANA INTERCHANGE TO WILIKINA DRIVE  
FEDERAL AID INTERSTATE PROJECT NO. STP-H2-1(31)  
SCALE: AS SHOWN  
DATE: AUGUST, 2000

SHEET No. DIA OF 4 SHEETS

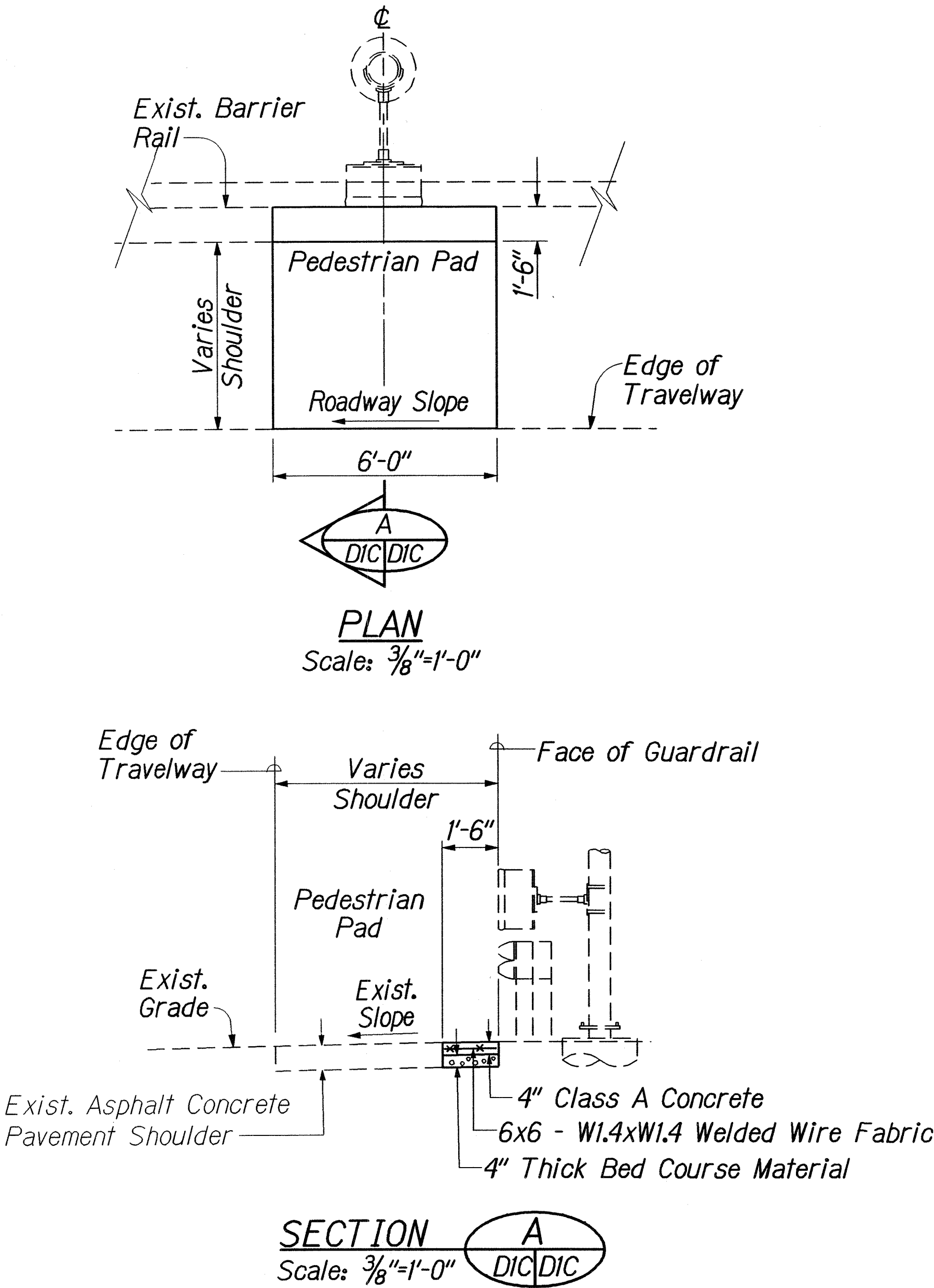
C.O. 7S-1



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-H2-1(31)       | 2001        | C.O.7S-3  | 10           |



**CONCRETE PEDESTRIAN PAD  
AT MILEPOSTS 2.8 & 7.7 OUTBOUND**



**CONCRETE PEDESTRIAN PAD  
AT MILEPOST 8.1 OUTBOUND**

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTE BOOK     | DRAWN BY          |      |
| DESIGNED BY   | CHECKED BY        |      |
| QUANTITIES BY |                   |      |
| NO. 101/101   |                   |      |

| 12/9/03 | Add this sheet to contract plans. |
|---------|-----------------------------------|
| DATE    | REVISION                          |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

MISCELLANEOUS DETAILS - 1

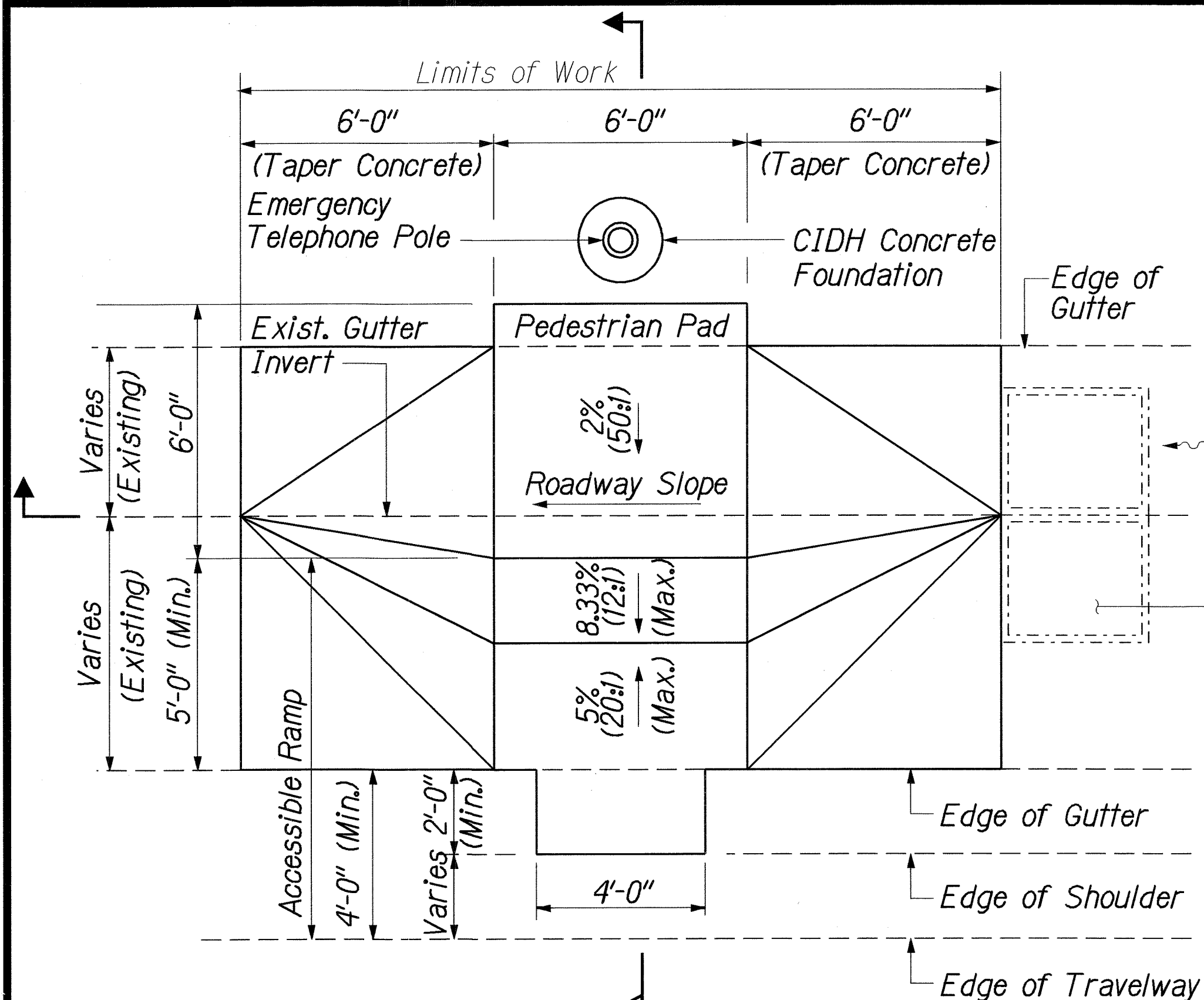
INTERSTATE ROUTE H-2  
INSTALLATION OF EMERGENCY TELEPHONES  
WAIKANA INTERCHANGE TO WILIKANA DRIVE  
FEDERAL AID INTERSTATE PROJECT NO. STP-H2-1(31)  
SCALE: AS SHOWN  
DATE: AUGUST, 2000

SHEET No. DIC OF 4 SHEETS

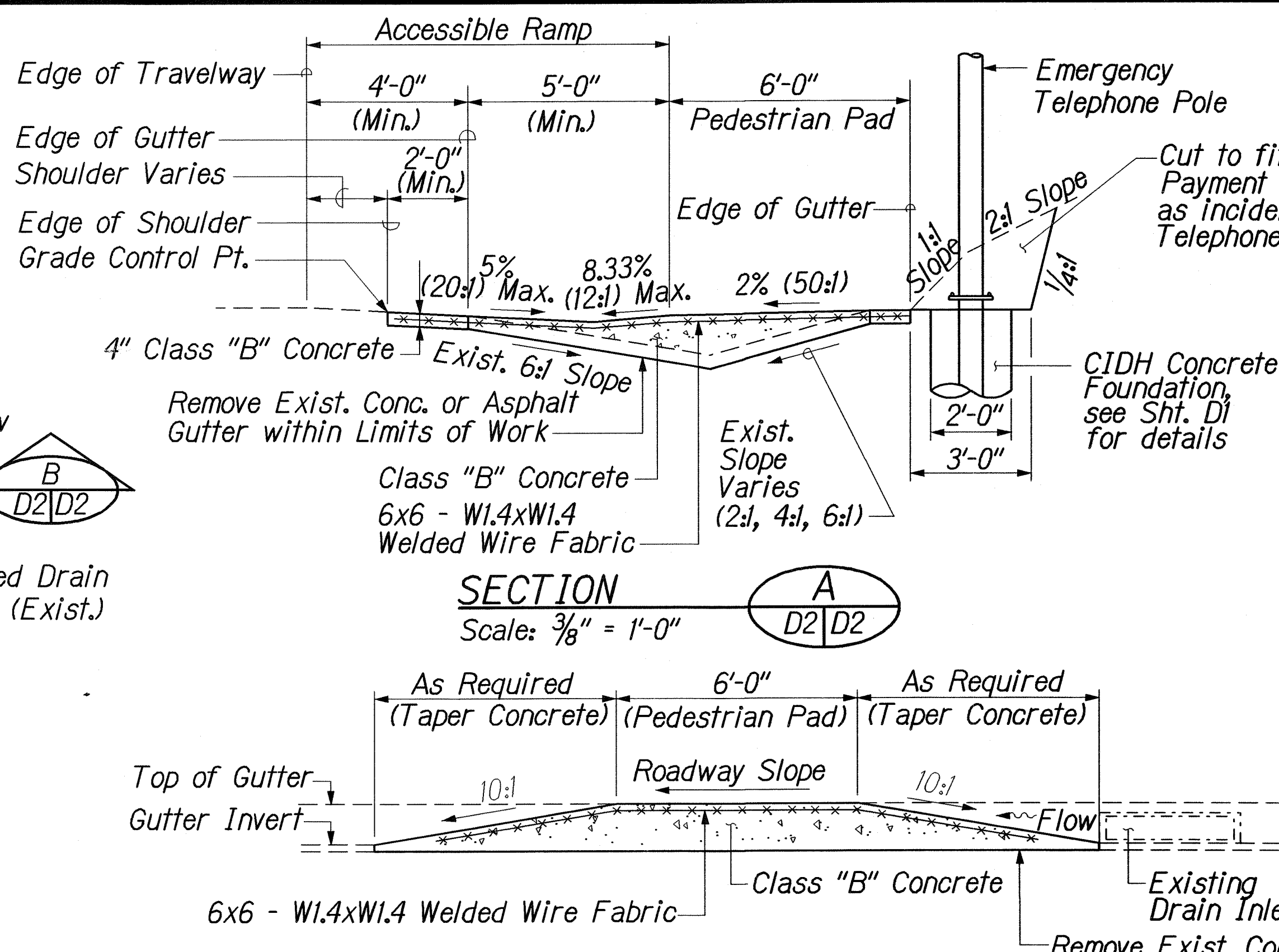
C.O. 7S-3

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-H2-1(31)       | 2001        | C.O. 8    | 10           |

| LEGEND FOR AS-BUILT POSTINGS |                                     |
|------------------------------|-------------------------------------|
| ~~~~~                        | Squiggly line for as-built deletion |
| ====                         | Double line for as-built deletion   |
| Roadway                      | Text for as-built posting           |



**PLAN**  
Scale:  $\frac{3}{8}'' = 1'-0''$



**SECTION A**  
Scale:  $\frac{3}{8}'' = 1'-0''$

**SECTION B**  
Scale:  $\frac{3}{8}'' = 1'-0''$

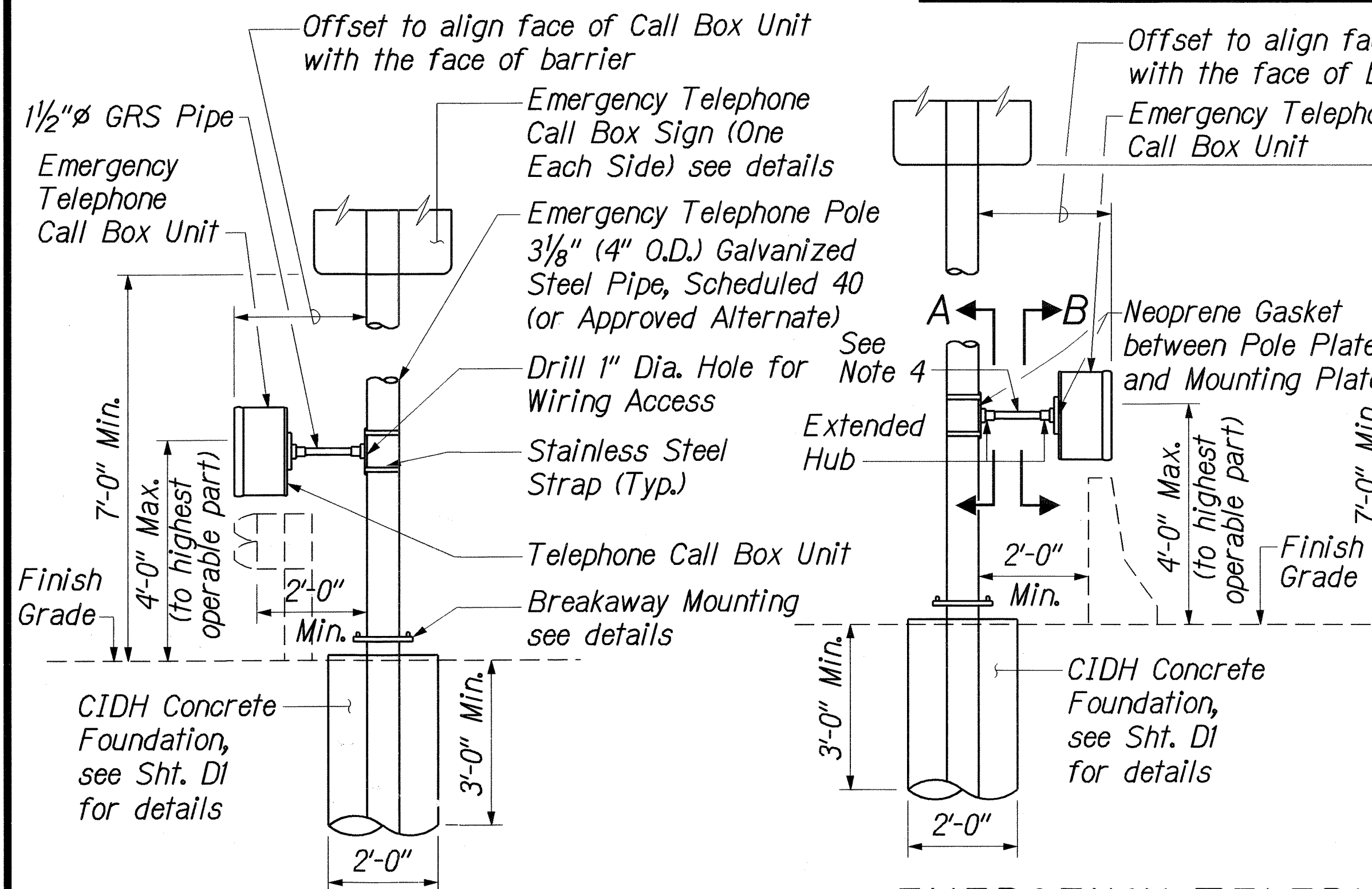
## CONCRETE PEDESTRIAN PAD WITH ACCESSIBLE RAMP OVER EXISTING 10 FEET WIDE AND WIDER CONCRETE GUTTER

### NOTES:

- Emergency Telephone Call Box and Concrete Pedestrian Pad/Ramp installation over existing gutter shall be located nearest to an existing drain inlet.
- Edge of the concrete pedestrian pad and ramp shall be 6'-0" downstream from the downstream edge of the drain inlet (see detail, this sheet).
- Remove of existing gutter to accommodate the placement of concrete pedestrian pad and ramp. Payment will be considered as incidental to various contract items.
- The exact location of Emergency Call Box units shall be determined in the field by the Engineer.

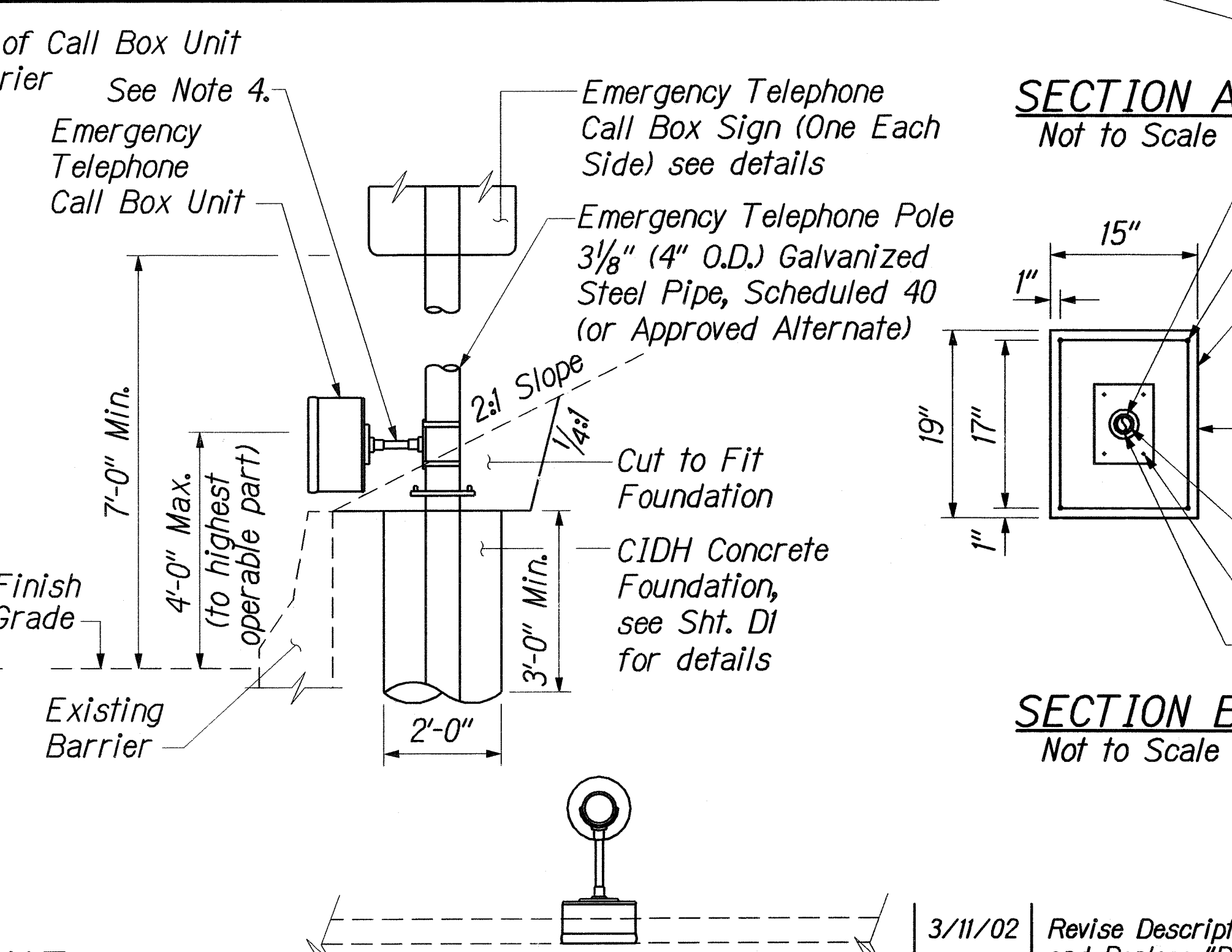
### NOTES:

- Typical installation for behind metal and concrete barrier rail are similar.
- Use bolts only in locations where straps are not feasible or a combination of straps & bolts. Preferred mounting method shall be stainless steel strap.
- Lock conduits to hub with internal hex set. Screw or tack weld prior to hot dip galvanizing.
- Adjust pipe length as required to fit location.
- Install with  $\frac{1}{4}''$  stainless steel countersink screws, washers and locknuts.



## EMERGENCY TELEPHONE INSTALLATION BEHIND BARRIER RAIL

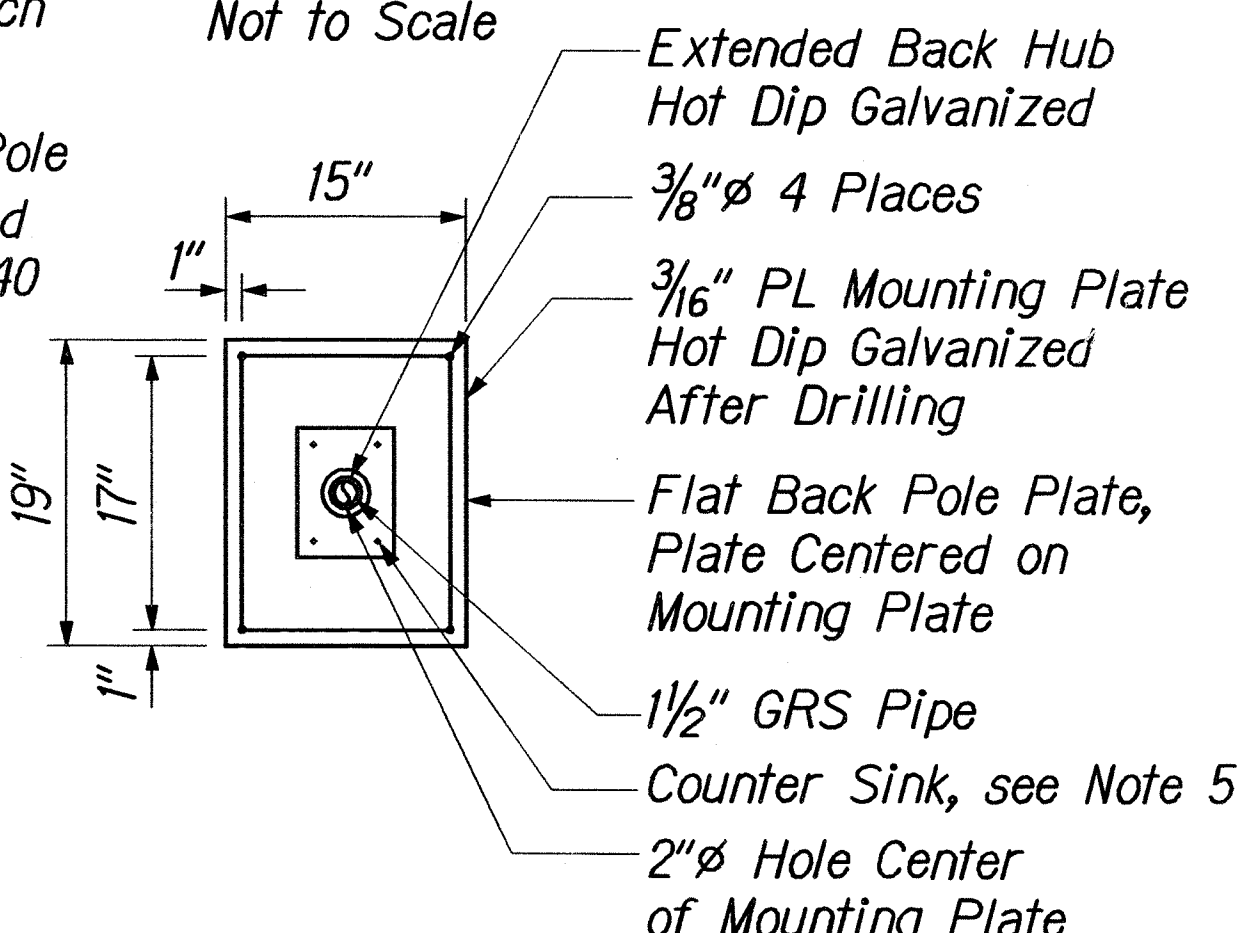
Not to Scale



**PLAN VIEW**  
Not to Scale

**SECTION A**  
Not to Scale

**SECTION B**  
Not to Scale



3/11/02  
Revise Description, Ramp Cross slope, and Replace "Roughen Surface" with "Remove Exist. Conc. or Asphalt Gutter within Limit of Work." Remove Note #4.

DATE REVISION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**MISCELLANEOUS DETAILS - 2**

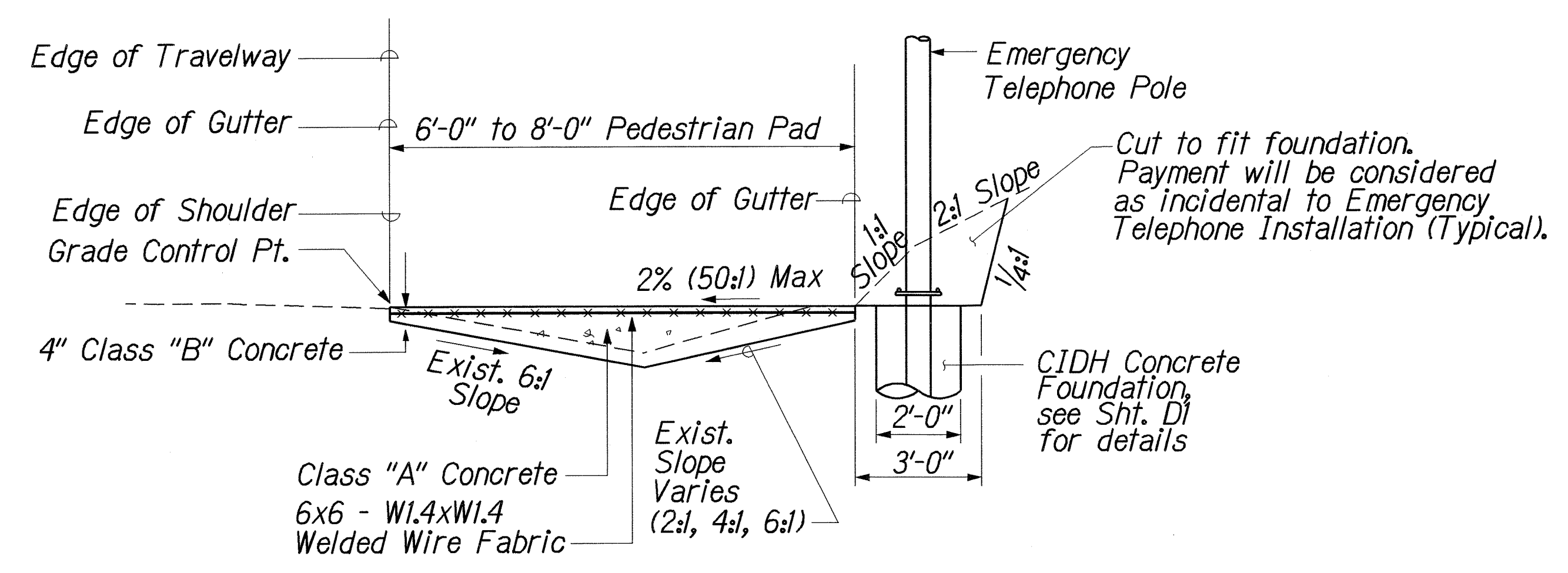
INTERSTATE ROUTE H-2  
INSTALLATION OF EMERGENCY TELEPHONES  
WAIKANA INTERCHANGE TO WILIKINA DRIVE  
FEDERAL AID INTERSTATE PROJECT NO. STP-H2-1(31)  
SCALE: AS SHOWN DATE: AUGUST, 2000

SHEET No. D2 OF 4 SHEETS

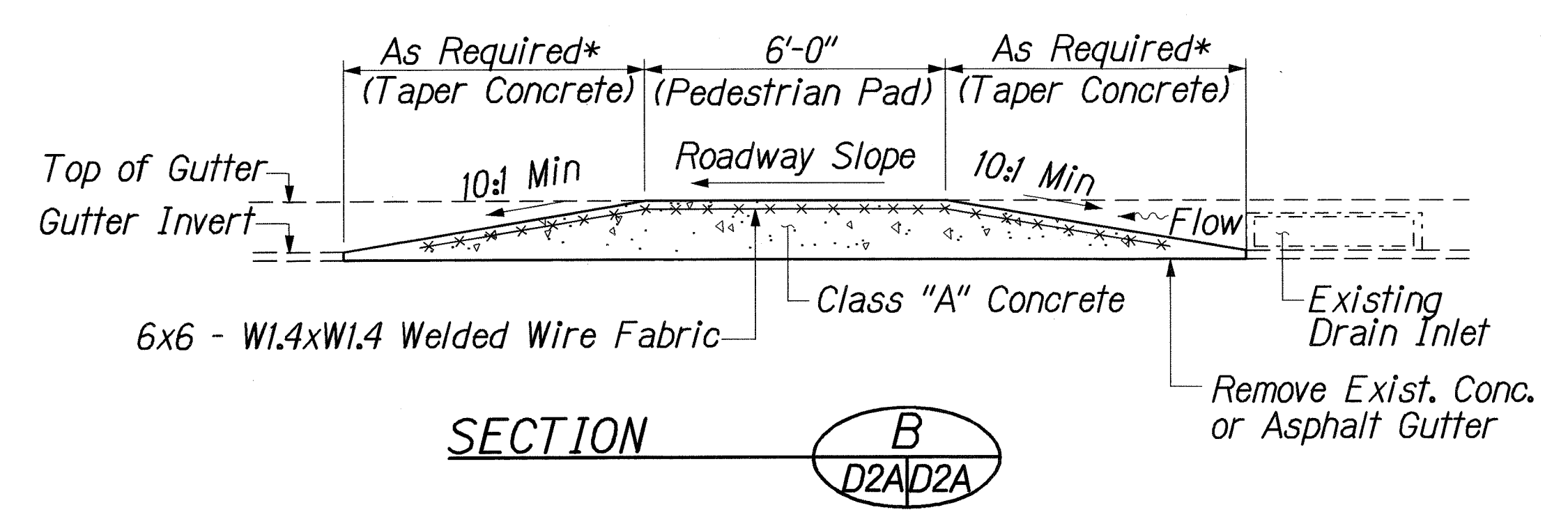
"AS-BUILT"

C.O. 8

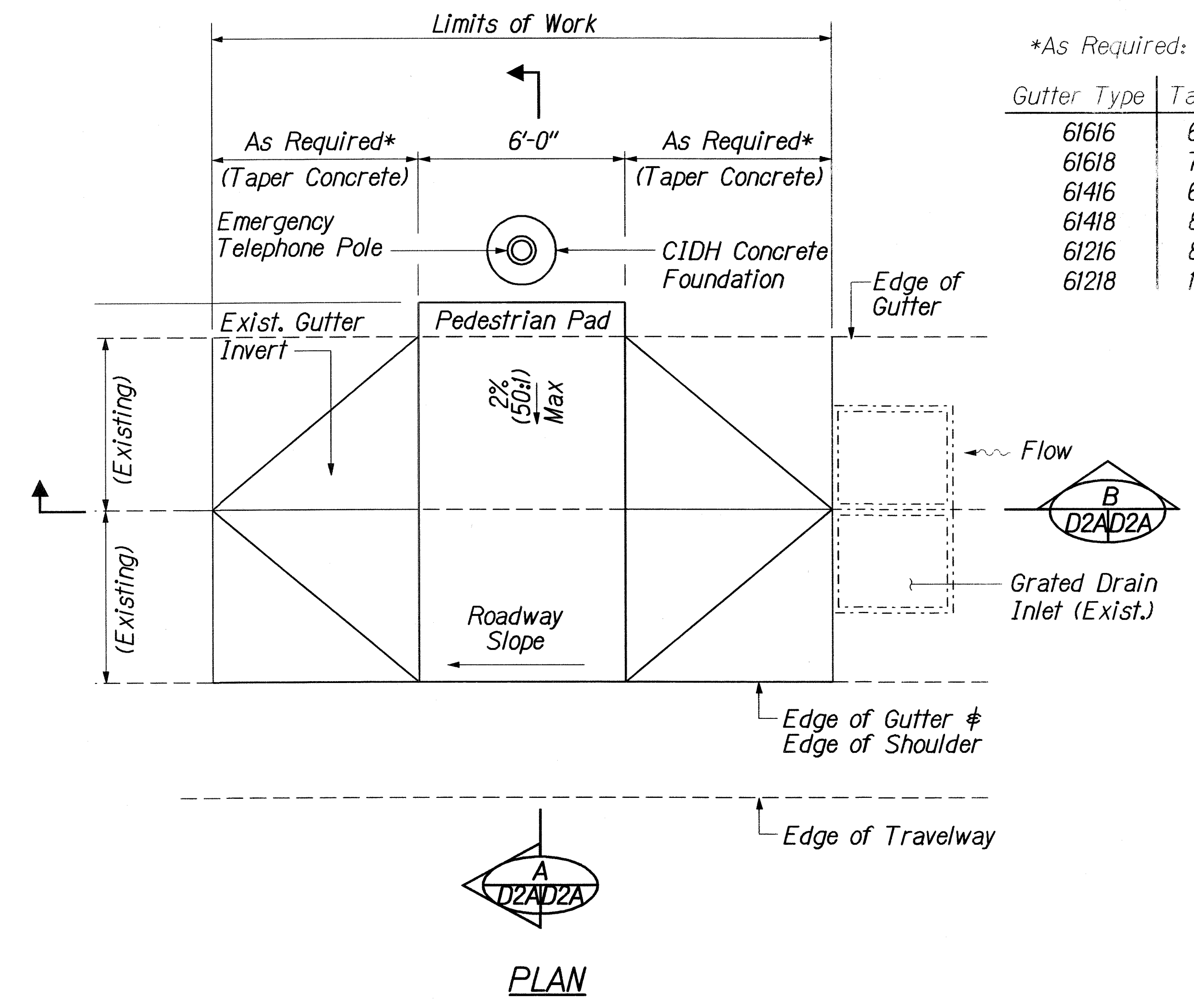
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-H2-1(31)       | 2001        | C.O. 8S-1 | 10           |



SECTION A  
D2A/D2A



SECTION B  
D2A/D2A



\*As Required:

| Gutter Type | Taper Length |
|-------------|--------------|
| 61616       | 6 Ft.        |
| 61618       | 7 Ft.        |
| 61416       | 6 Ft.        |
| 61418       | 8 Ft.        |
| 61216       | 8 Ft.        |
| 61218       | 10 Ft.       |

**NOTES:**

- Emergency Telephone Call Box and Concrete Pedestrian Pad/Ramp installation over existing gutter shall be located nearest to an existing drain inlet.
- Edge of the concrete pedestrian pad and ramp shall be "As Required\*" downstream from the downstream edge of the drain inlet (see detail, this sheet).
- Remove of existing gutter to accommodate the placement of concrete pedestrian pad and ramp. Payment will be considered as incidental to various contract items.
- The exact location of Emergency Call Box units shall be determined in the field by the Engineer.

**CONCRETE PEDESTRIAN PAD WITH ACCESSIBLE RAMP OVER EXISTING 6 TO 8 12 FEET WIDE CONCRETE GUTTER AT MILE POST 1.7, INBOUND AND MILE POST 1.7, 3.5, 5.05 & 7.2 OUTBOUND**

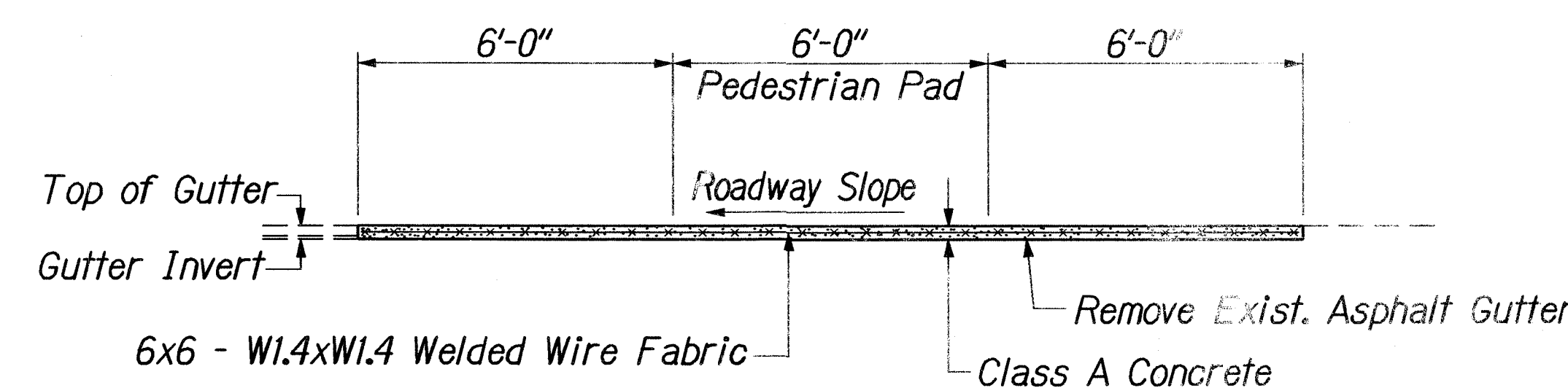
|               |      |
|---------------|------|
| ORIGINAL PLAN | DATE |
| NOTED BY      | DATE |
| DESIGNED BY   | DATE |
| QUANTITIES BY | DATE |
| CHECKED BY    | DATE |

| LEGEND FOR AS-BUILT POSTINGS |                                     |
|------------------------------|-------------------------------------|
|                              | Squiggly line for as-built deletion |
|                              | Double line for as-built deletion   |
| Roadway                      | Text for as-built posting           |

| 3/11/02                                                                                                                                                                                                                                                                                                                                            | Add this sheet to contract plans. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| DATE                                                                                                                                                                                                                                                                                                                                               | REVISION                          |
| STATE OF HAWAII<br>DEPARTMENT OF TRANSPORTATION<br>HIGHWAYS DIVISION<br><b>MISCELLANEOUS DETAILS - 2A</b><br><b>FOR 6 TO 8 12 FEET WIDE GUTTER</b><br>INTERSTATE ROUTE H-2<br>INSTALLATION OF EMERGENCY TELEPHONES<br>WAIKANA INTERCHANGE TO WILIKINA DRIVE<br>FEDERAL AID INTERSTATE PROJECT NO. STP-H2-1(31)<br>NOT TO SCALE: DATE: AUGUST, 2000 |                                   |
| SHEET No. D2A OF 4 SHEETS                                                                                                                                                                                                                                                                                                                          |                                   |

"AS-BUILT"

C.O. 8S-1

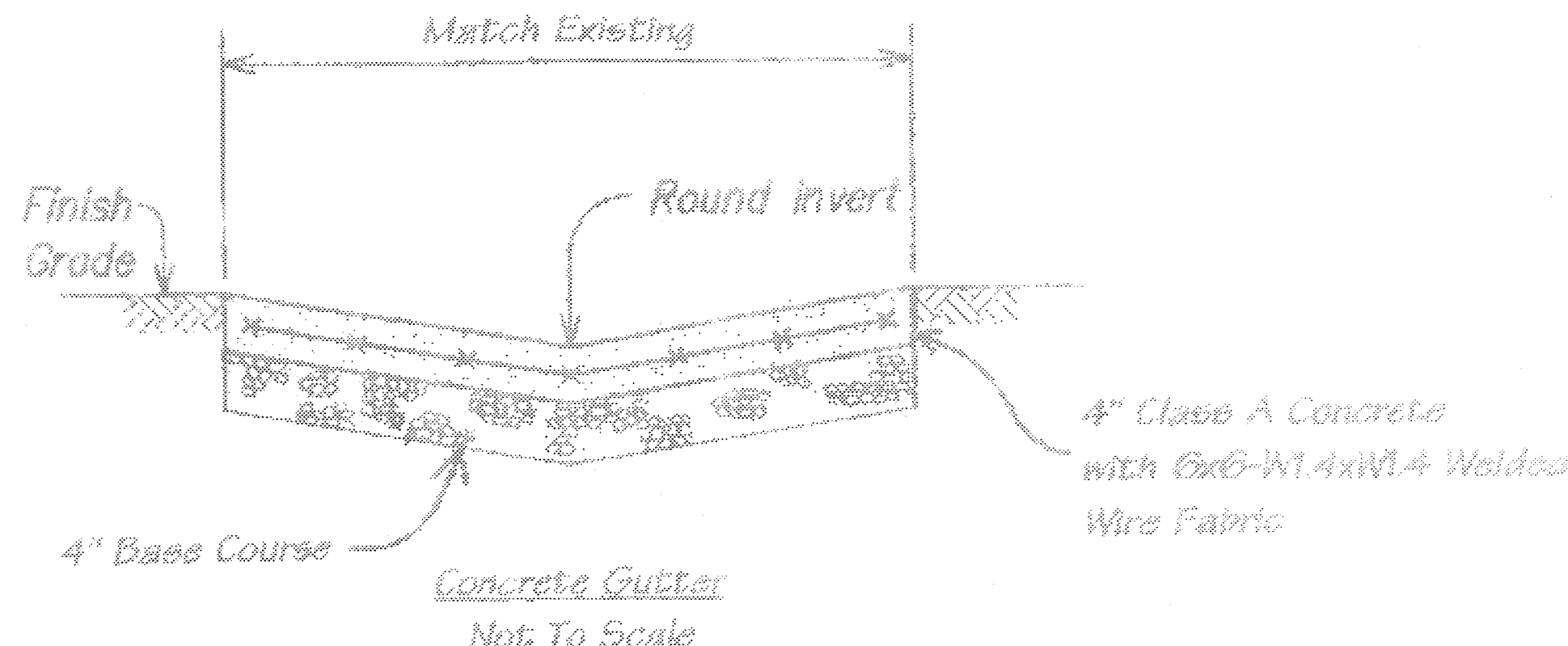
[illegible]

SECTION  
Not To Scale

SECTION  
Not To Scale



Diagram illustrating the cross-section of a beam, showing a rectangular section with a central vertical line. The top flange is labeled  $B$ . The web is divided into two equal parts, each labeled  $D/2B$ .

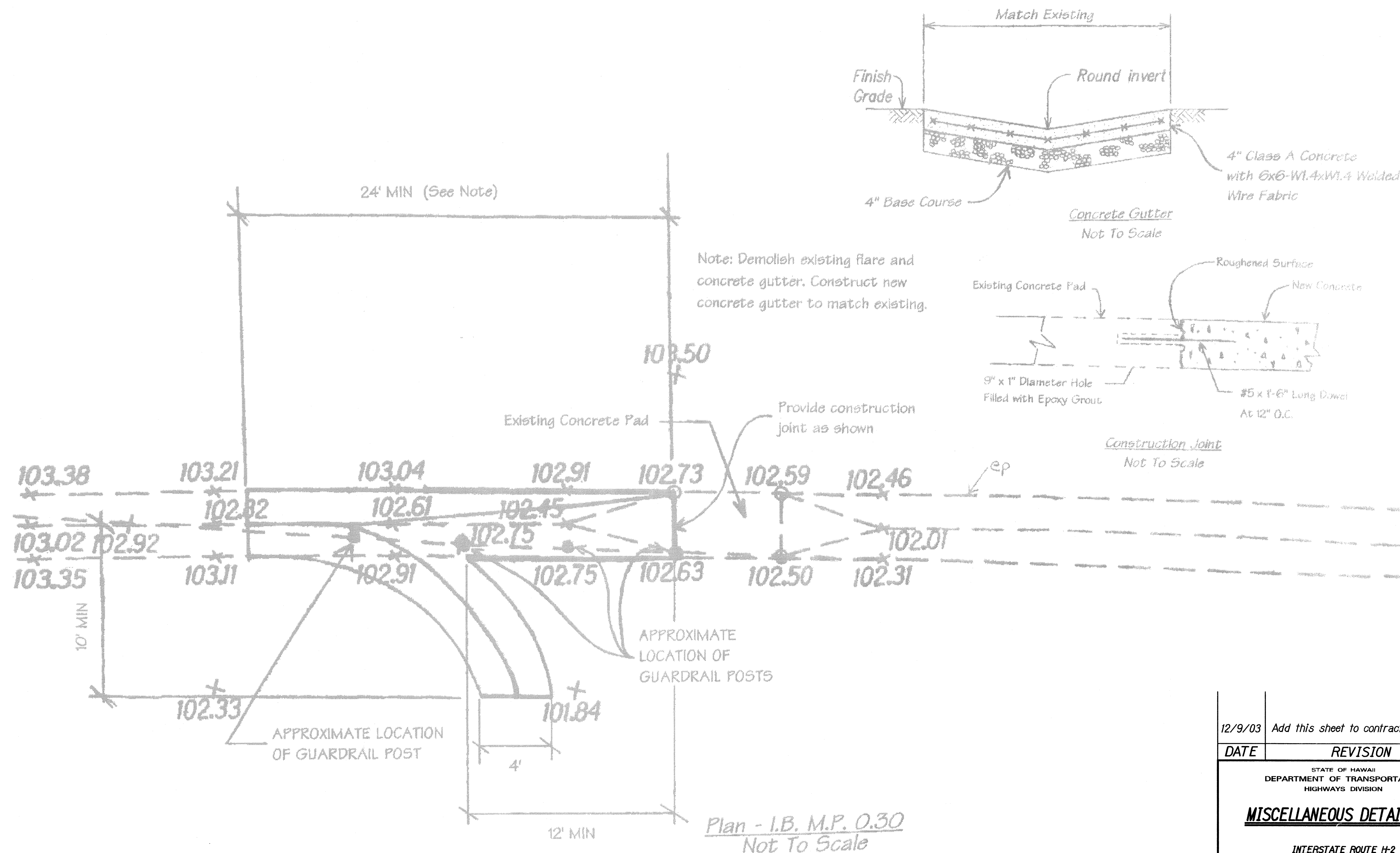


Plan - I.B. M.P. 8.00  
Not To Scale

|                  |                                   |               |
|------------------|-----------------------------------|---------------|
| ORIGINAL<br>PLAN | SURVEY PLOTTED BY <u>✓</u>        | DATE <u>✓</u> |
| NOTE BOOK        | DRAWN BY <u>✓</u>                 | •             |
| 1dlynnne         | TRACED BY                         | •             |
| stok213ja        | DESIGNED BY <u>Steven Yoshida</u> | •             |
|                  | QUANTITIES BY                     | •             |
|                  | CHECKED BY                        | •             |



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO.  | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|------------|--------------|
| HAWAII              | HAW.  | STP-H2-1(31)       | 2001        | C.O.B.S-3A | 10           |



|         |                                   |
|---------|-----------------------------------|
| 12/9/03 | Add this sheet to contract plans. |
| DATE    | REVISION                          |

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION

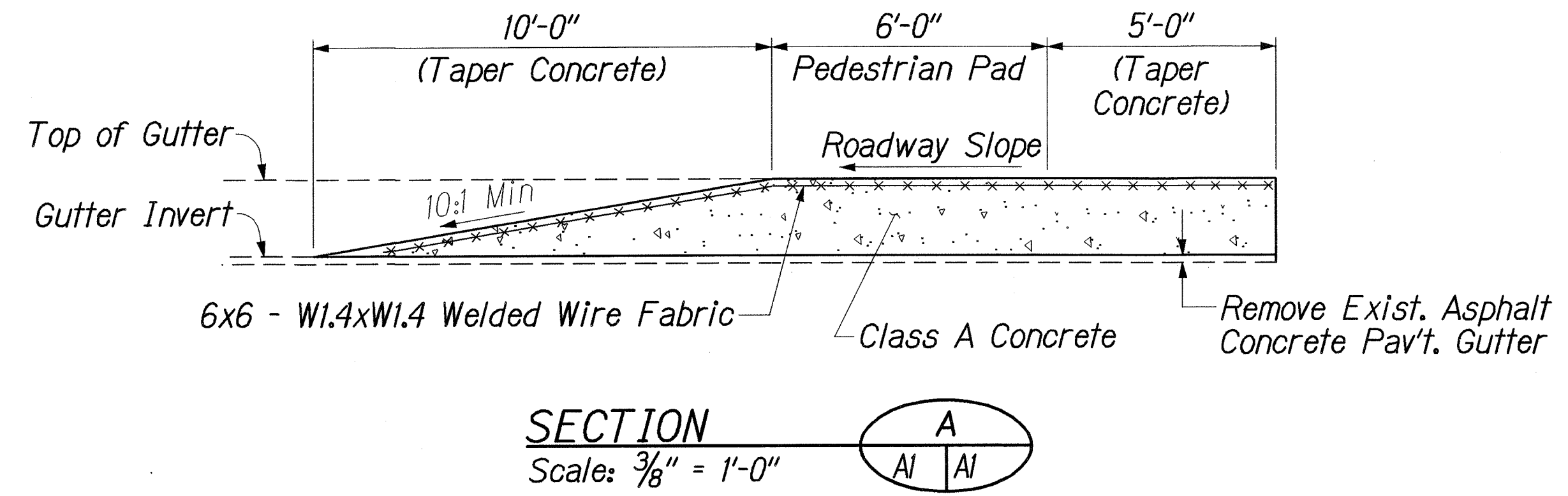
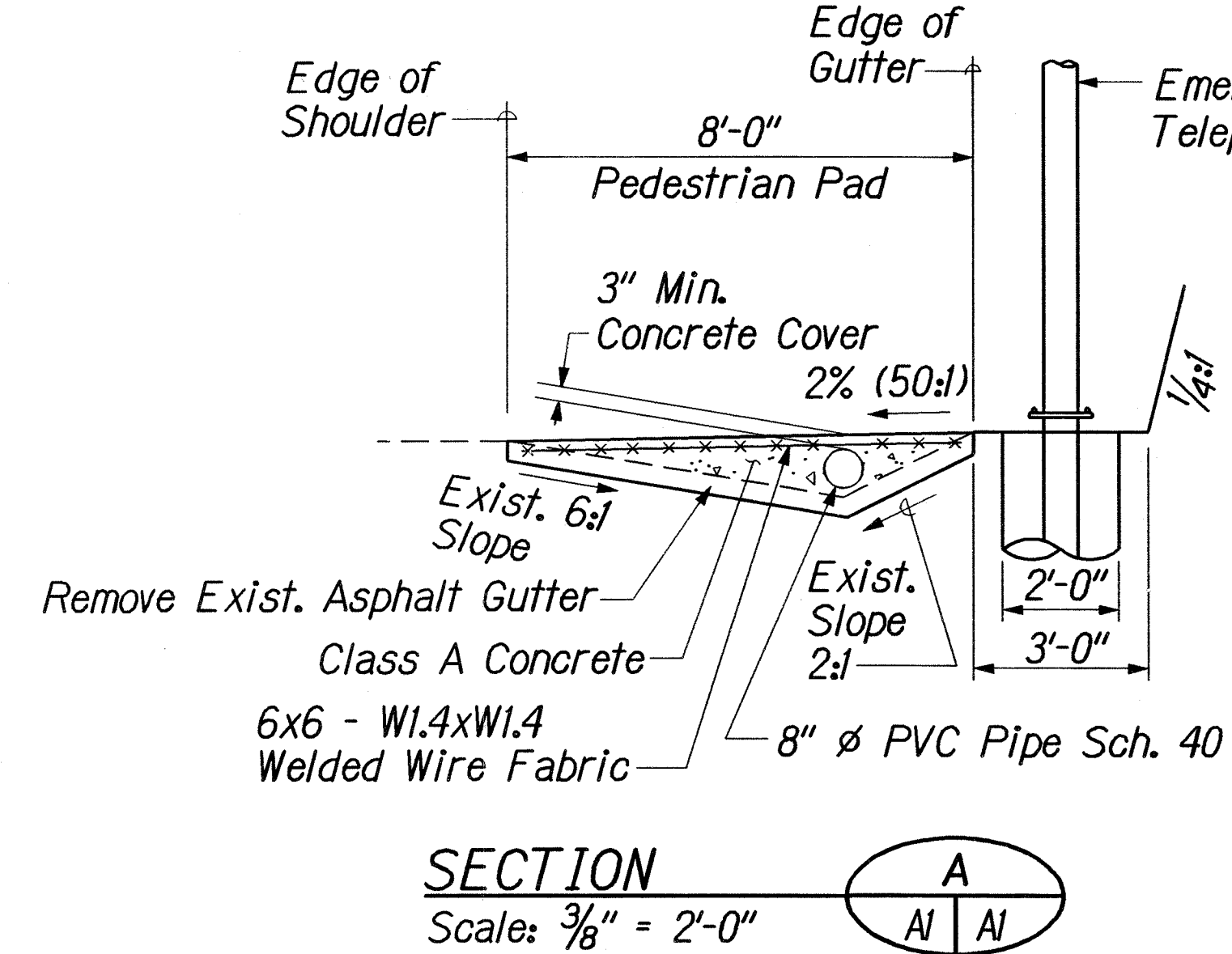
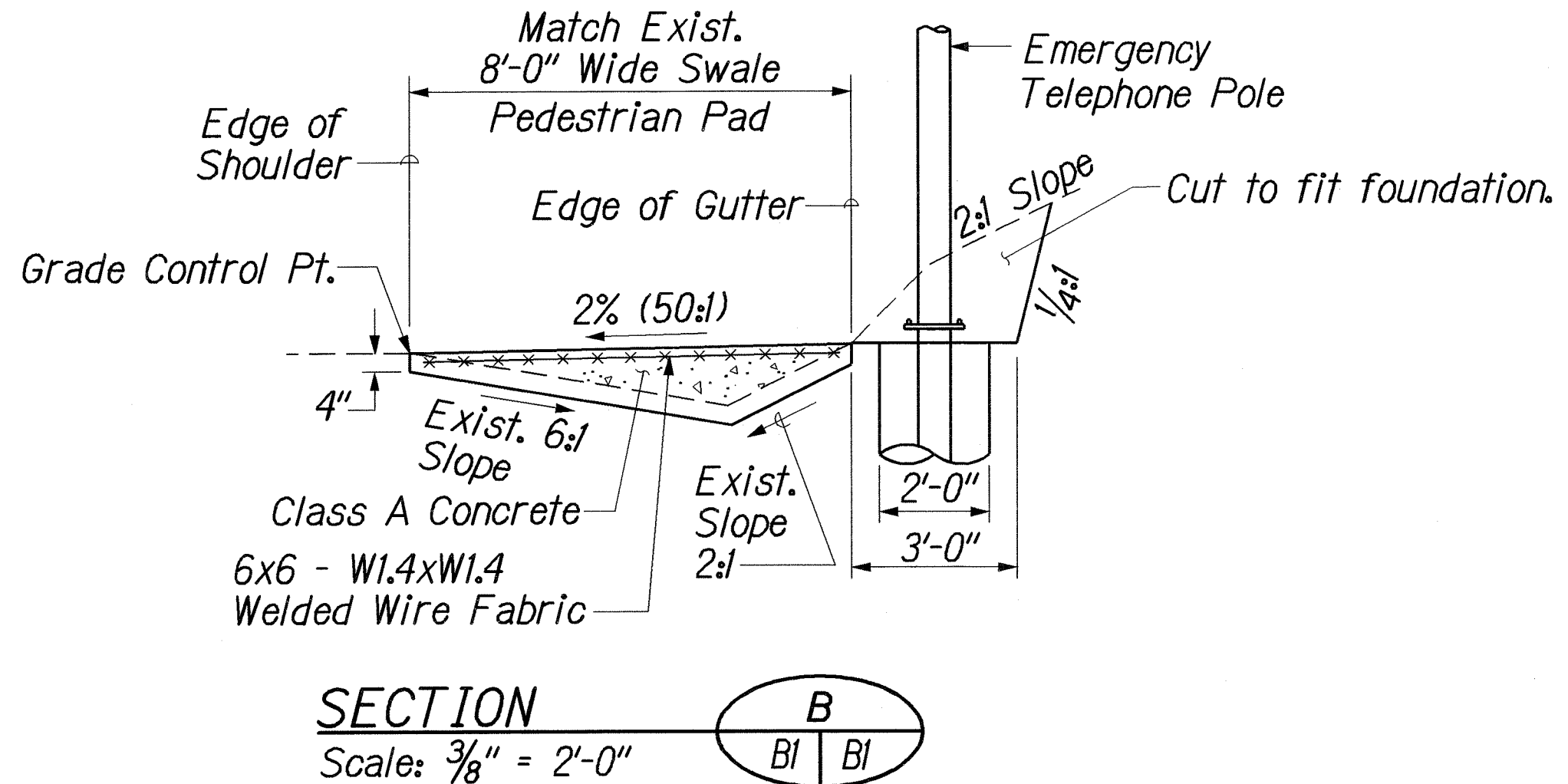
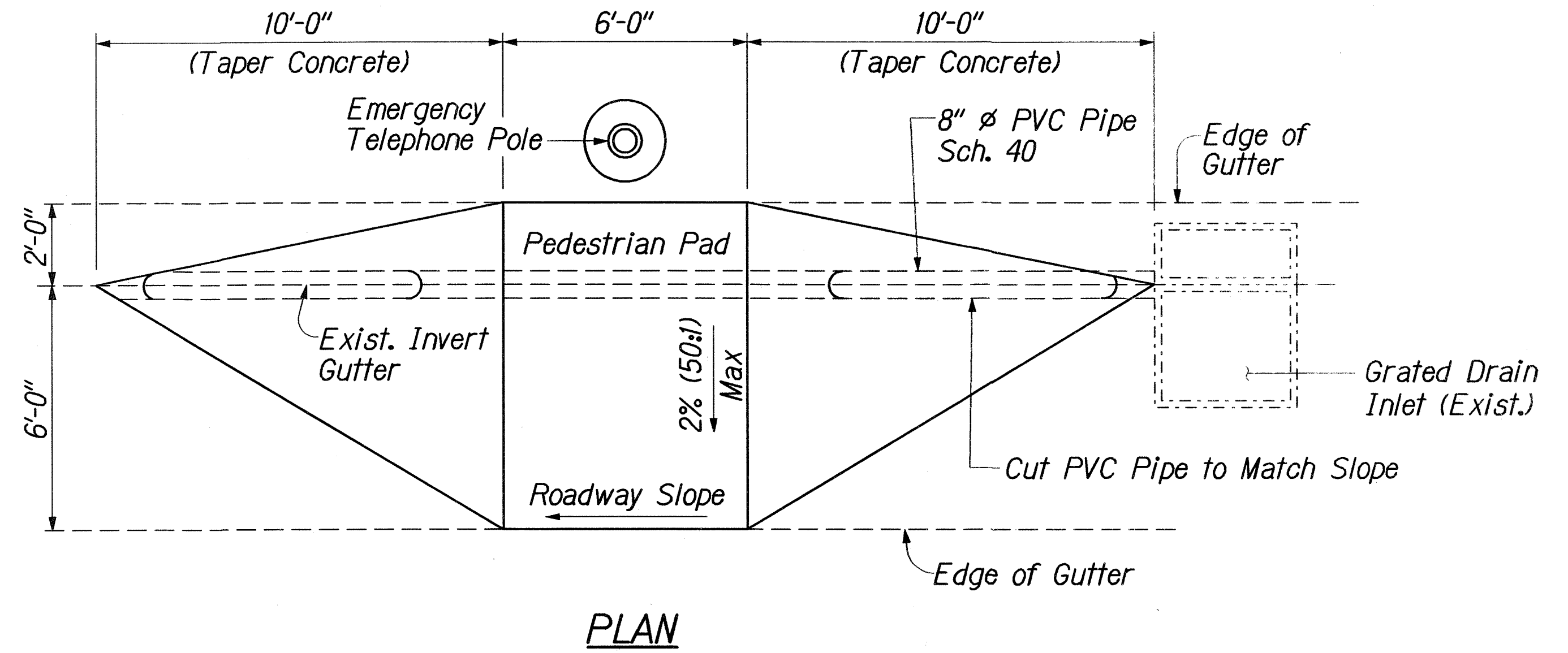
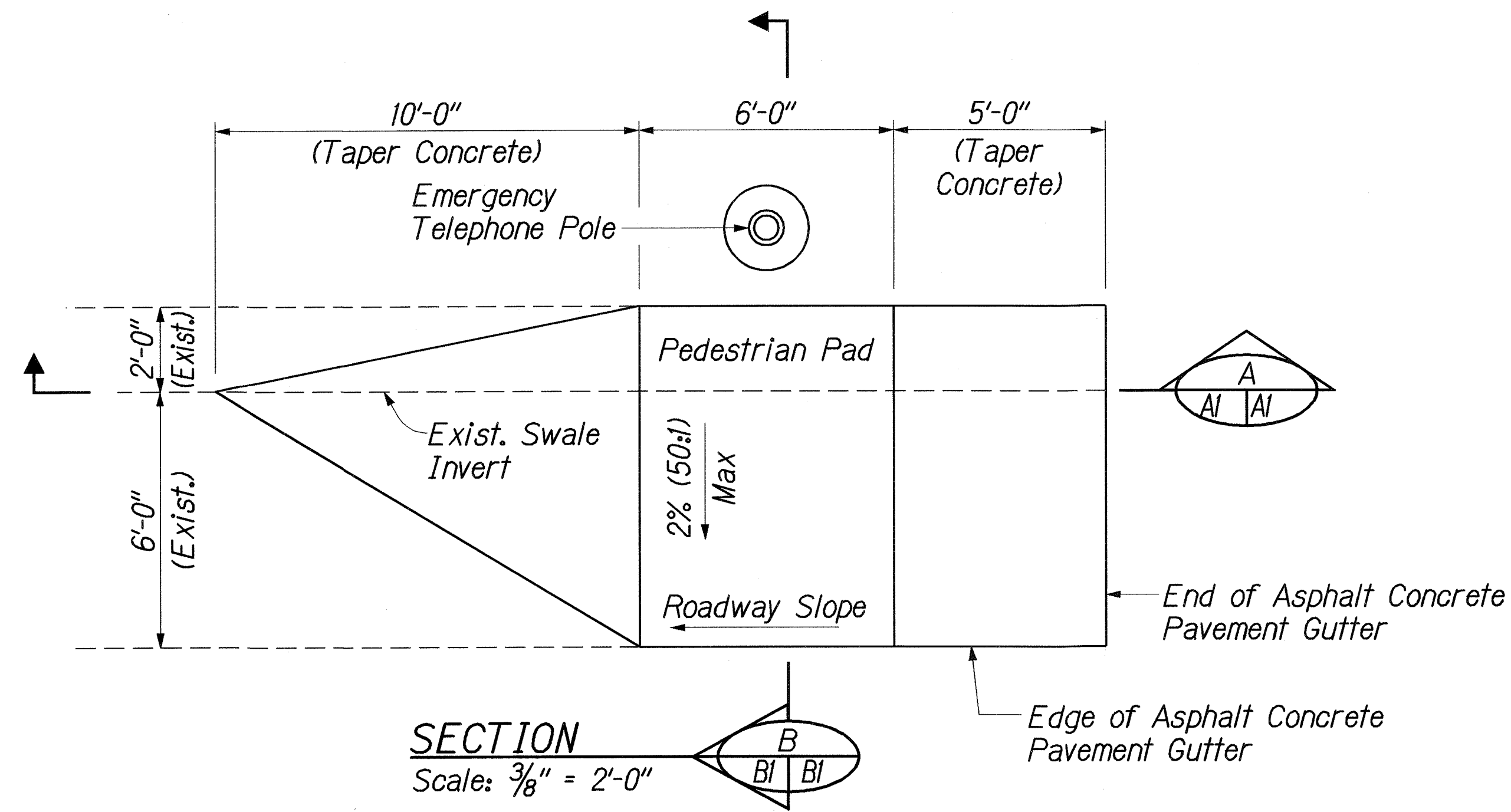
**MISCELLANEOUS DETAILS - 2C**

**INTERSTATE ROUTE H-2**  
**INSTALLATION OF EMERGENCY TELEPHONES**  
**WAI'AWA INTERCHANGE TO WILIKINA DRIVE**  
**FEDERAL AID INTERSTATE PROJECT NO. STP-H-2-(1-31)**  
**NOT TO SCALE:                      DATE: AUGUST, 2003**

SHEET No. **D2C** OF **4** SHEETS

**C.O. 8S-3A**

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-H2-1(31)       | 2001        | C.O.8S-4  | 10           |



**CONCRETE PEDESTRIAN PAD WITH ACCESSIBLE RAMP  
OVER 8 FT. WIDE EXISTING ASPHALT GUTTER  
WITH 8" DIAM. PVC RELIEF PIPE @ INVERT  
AT MILEPOST 7.0 INBOUND**

**CONCRETE PEDESTRIAN PAD WITH ACCESSIBLE RAMP  
OVER 8 FT. EXISTING ASPHALT CONCRETE PAVEMENT  
GUTTER AT MILEPOST 7.5 INBOUND**

| 12/9/03 | Add this sheet to contract plans. |
|---------|-----------------------------------|
| DATE    | REVISION                          |

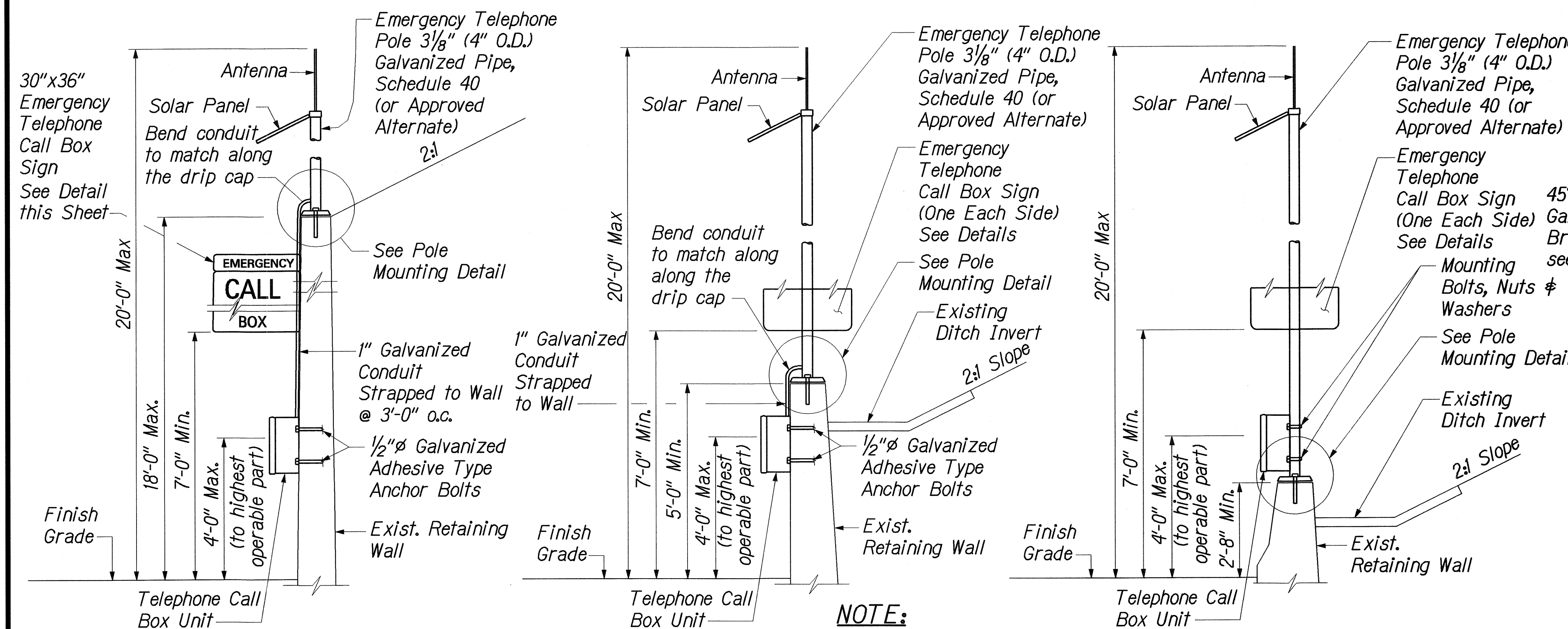
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**MISCELLANEOUS DETAILS - 2D**

INTERSTATE ROUTE H-2  
INSTALLATION OF EMERGENCY TELEPHONES  
WAIANA INTERCHANGE TO WILIKINA DRIVE  
FEDERAL AID INTERSTATE PROJECT NO. STP-H2-1(31)  
NOT TO SCALE: DATE: AUGUST, 2000

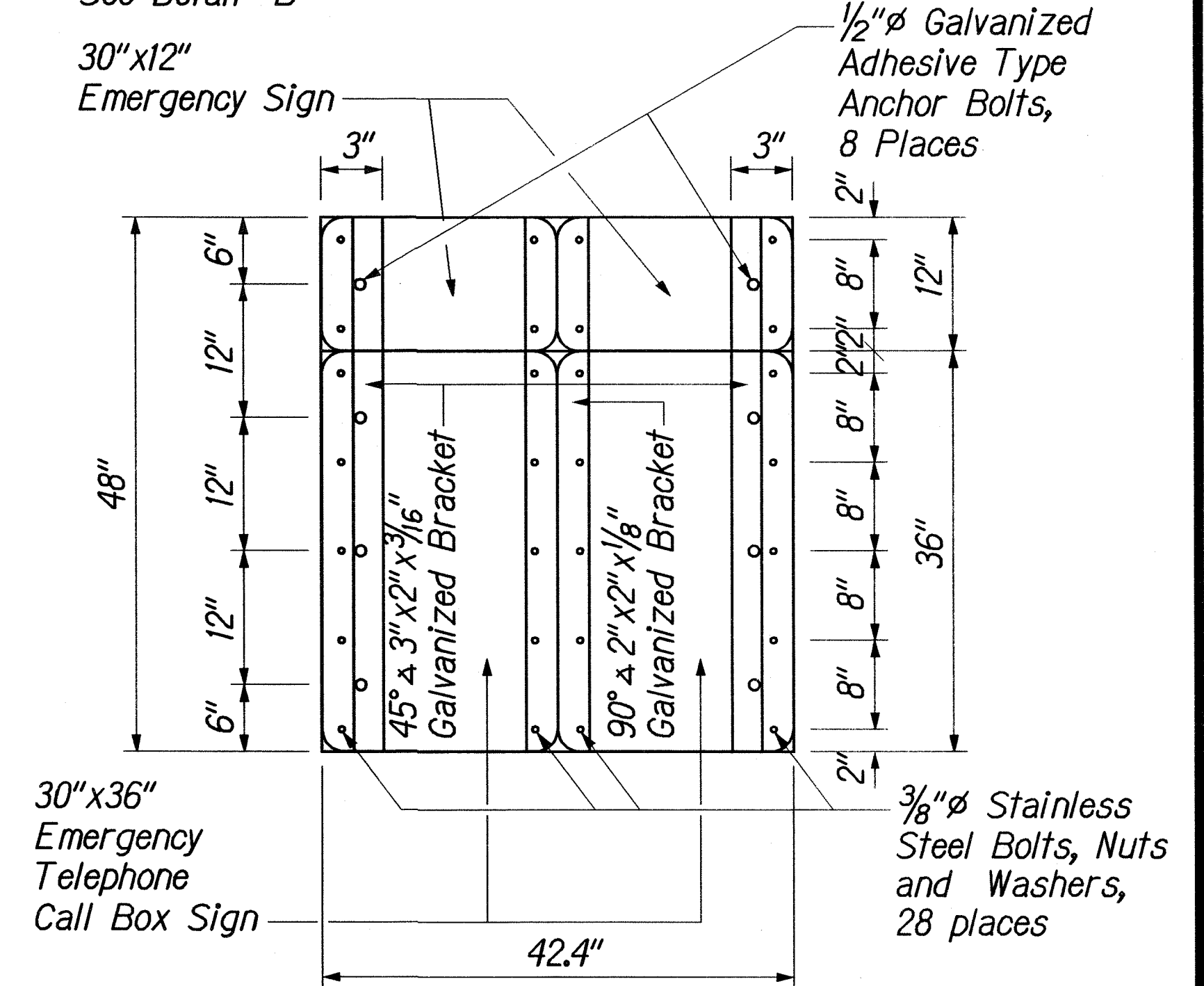
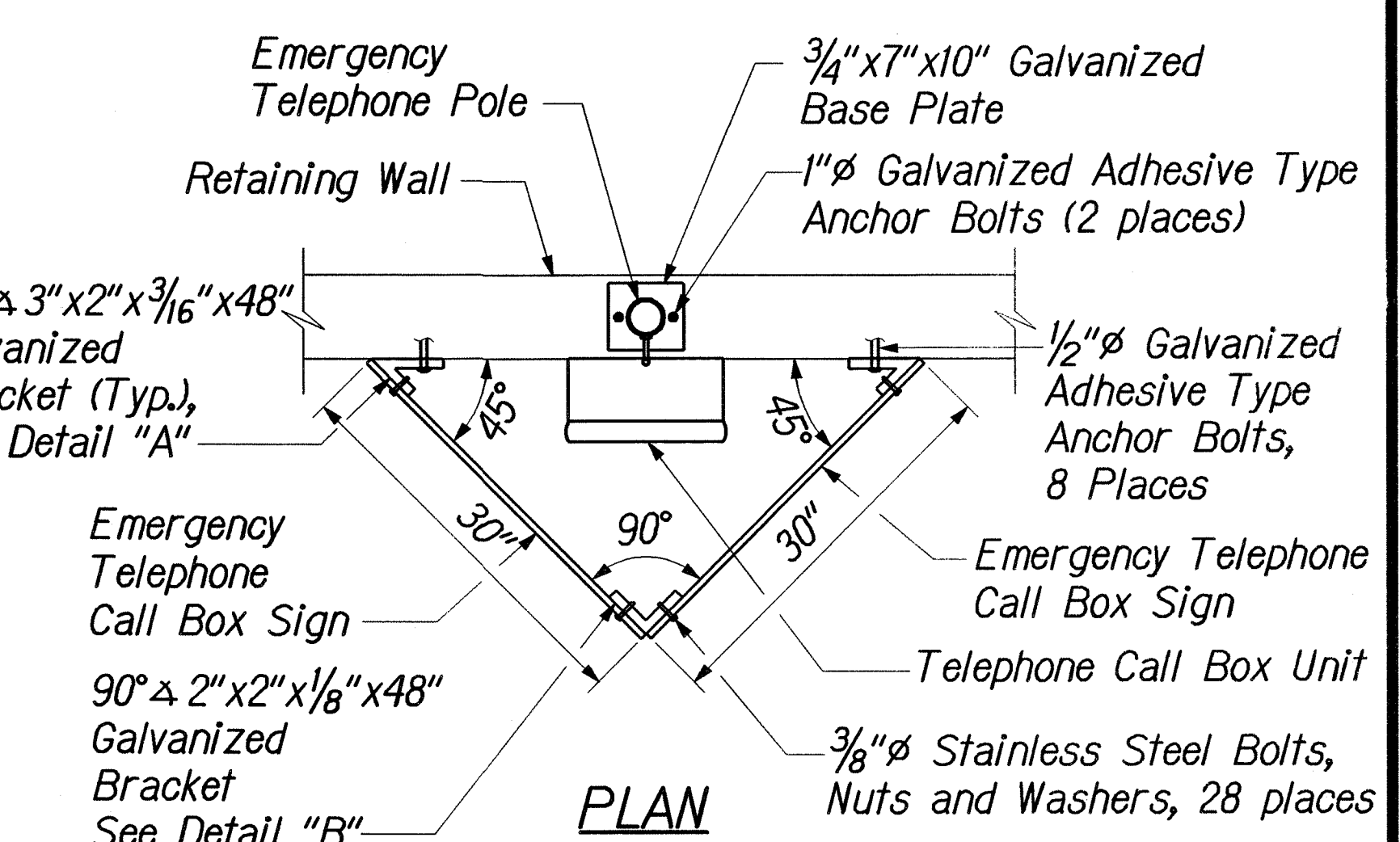
SHEET No. OF SHEETS

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-H2-1(31)       | 2001        | 9         | 10           |

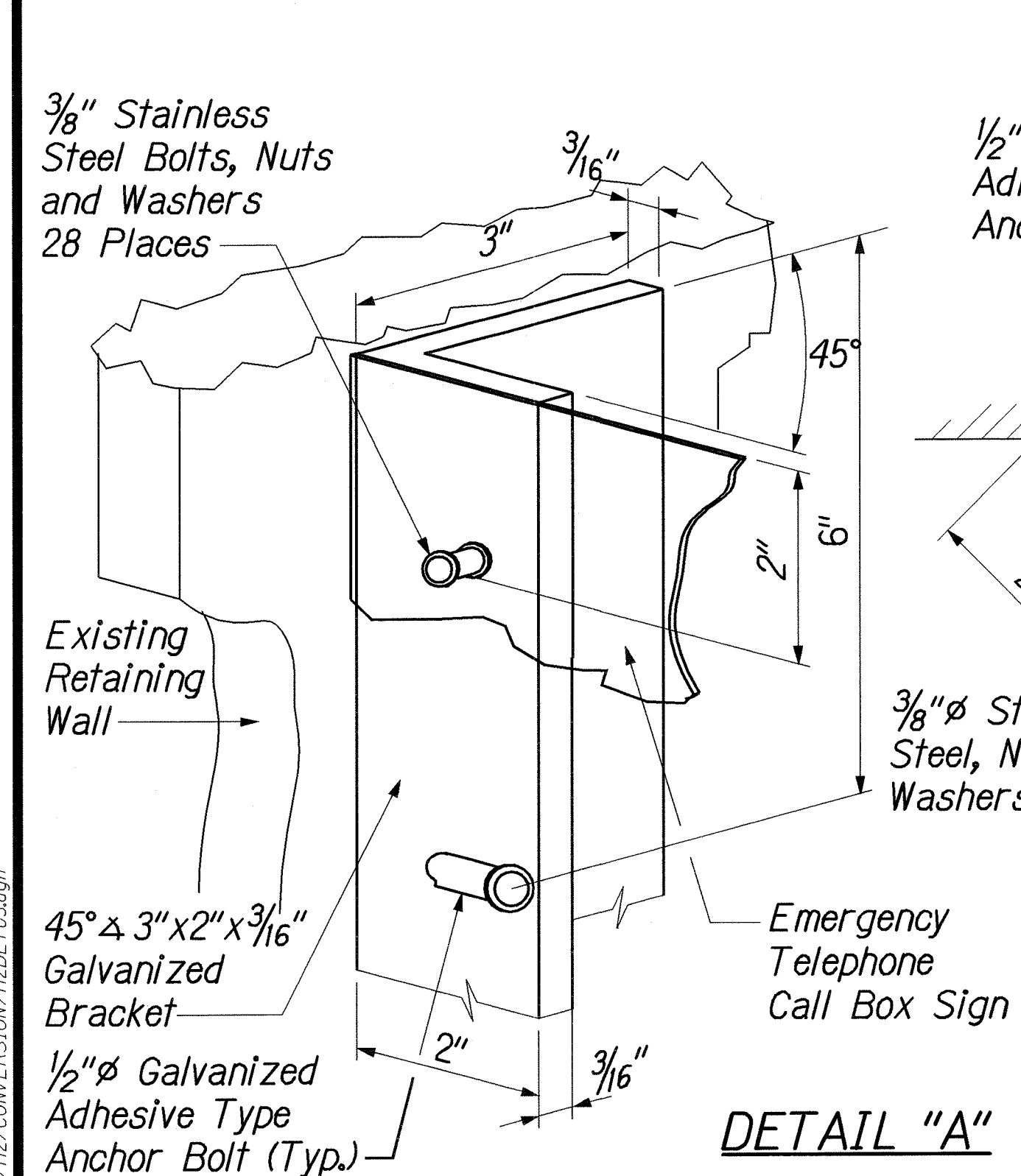


### EMERGENCY TELEPHONE INSTALLATION @ RETAINING WALL

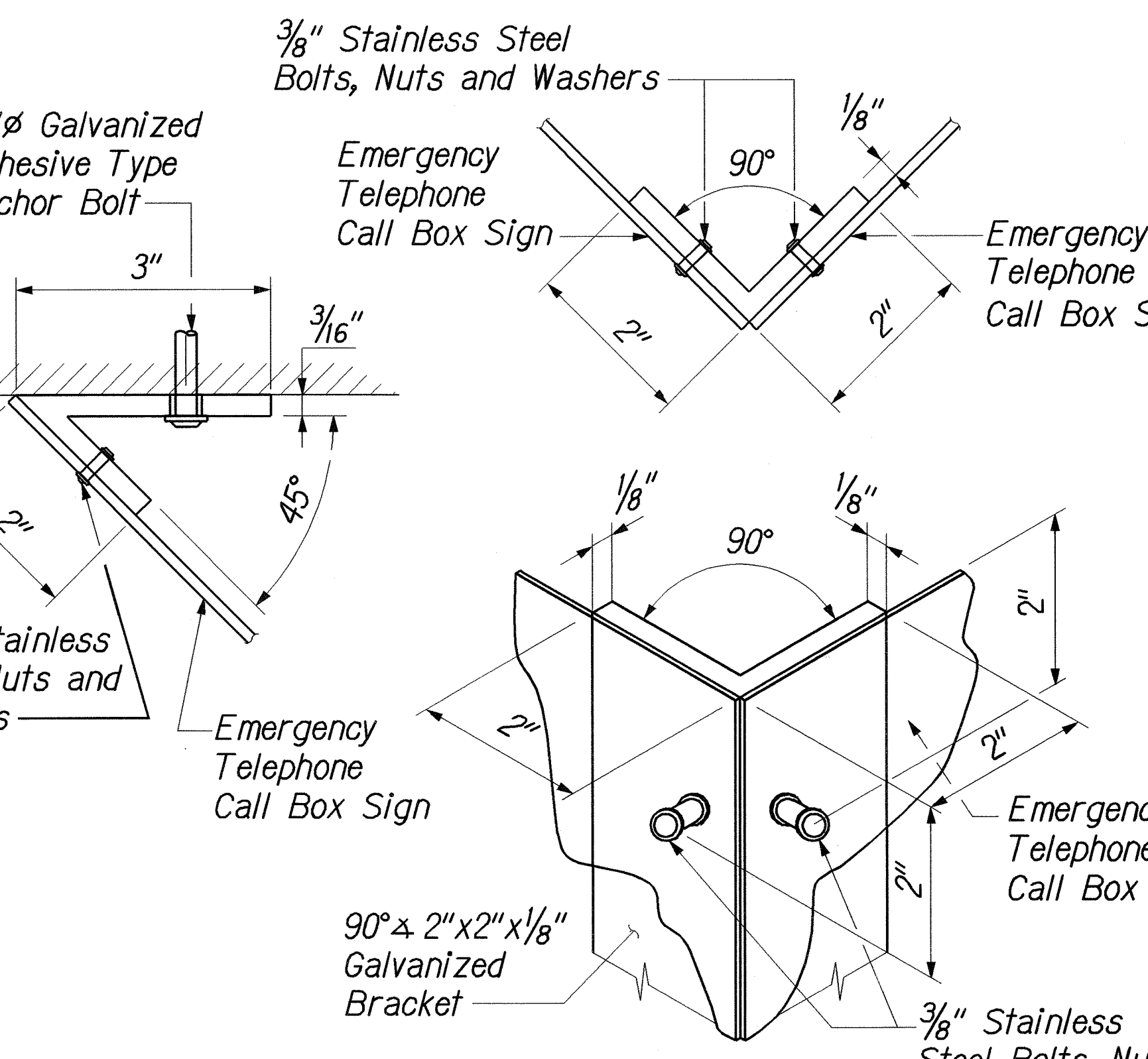
**NOTE:**  
Locate anchor bolts into existing concrete structures to avoid damage to existing reinforcing bars.



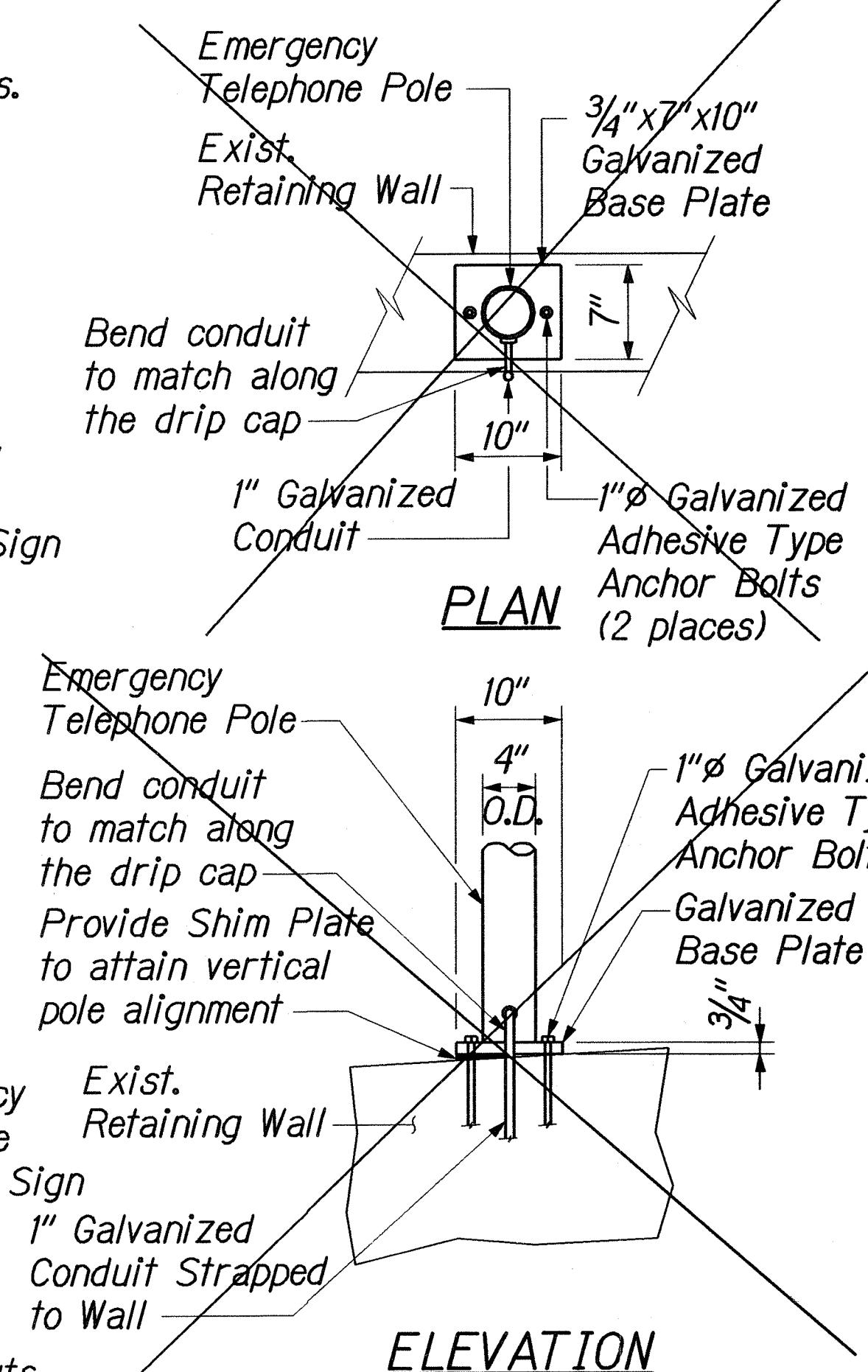
### EMERGENCY TELEPHONE CALL BOX SIGN WALL MOUNTING DETAIL



DETAIL "A"



DETAIL "B"



POLE MOUNTING DETAIL

| LEGEND FOR AS-BUILT POSTINGS |                                     |
|------------------------------|-------------------------------------|
| ~~~~~                        | Squiggly line for as-built deletion |
| =====                        | Double line for as-built deletion   |
| Roadway                      | Text for as-built posting           |

|               |       |
|---------------|-------|
| DATE          | _____ |
| DESIGNED BY   | _____ |
| CHECKED BY    | _____ |
| ORIGINAL PLAN | _____ |
| NOTE BOOK     | _____ |
| NO.           | _____ |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

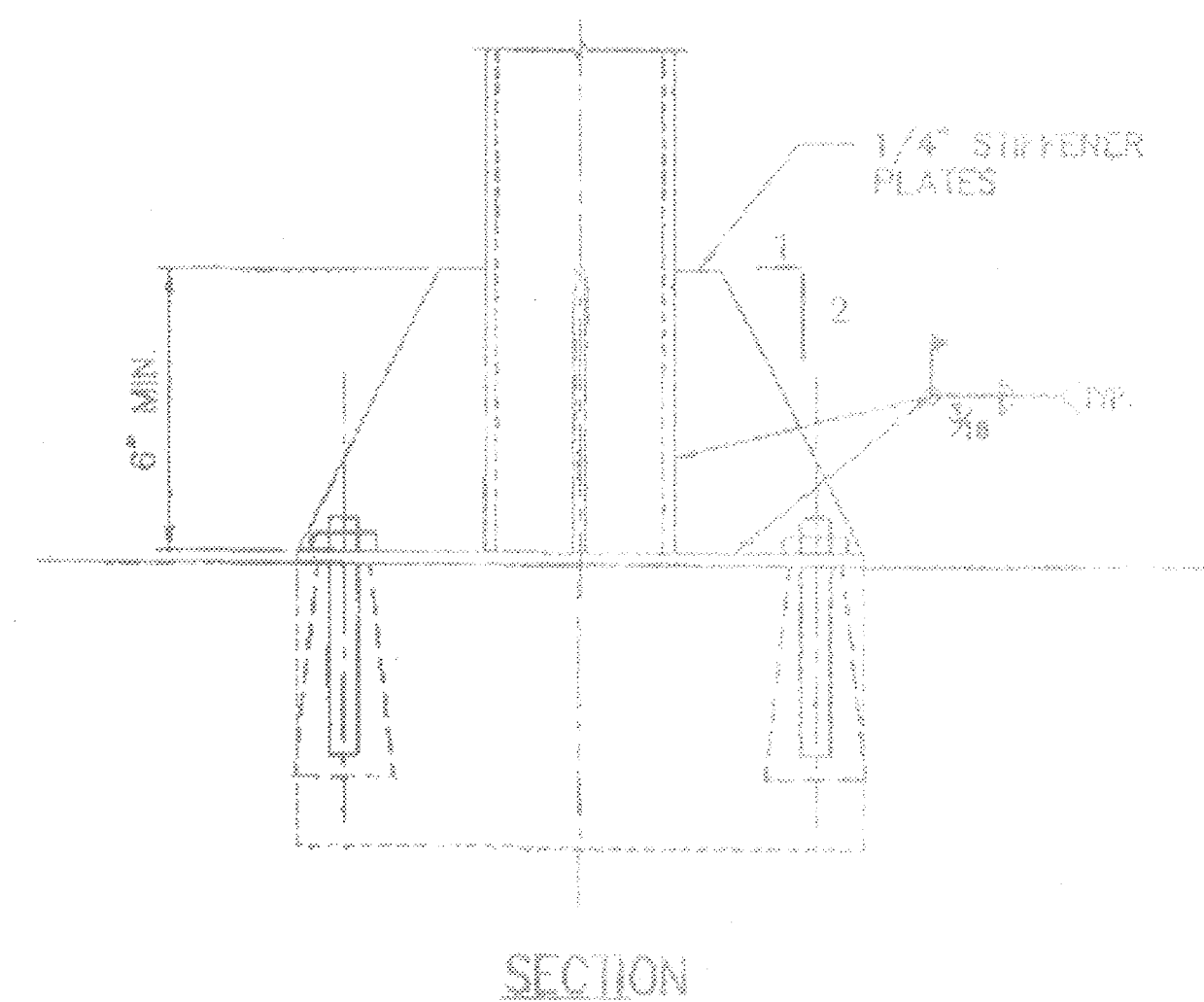
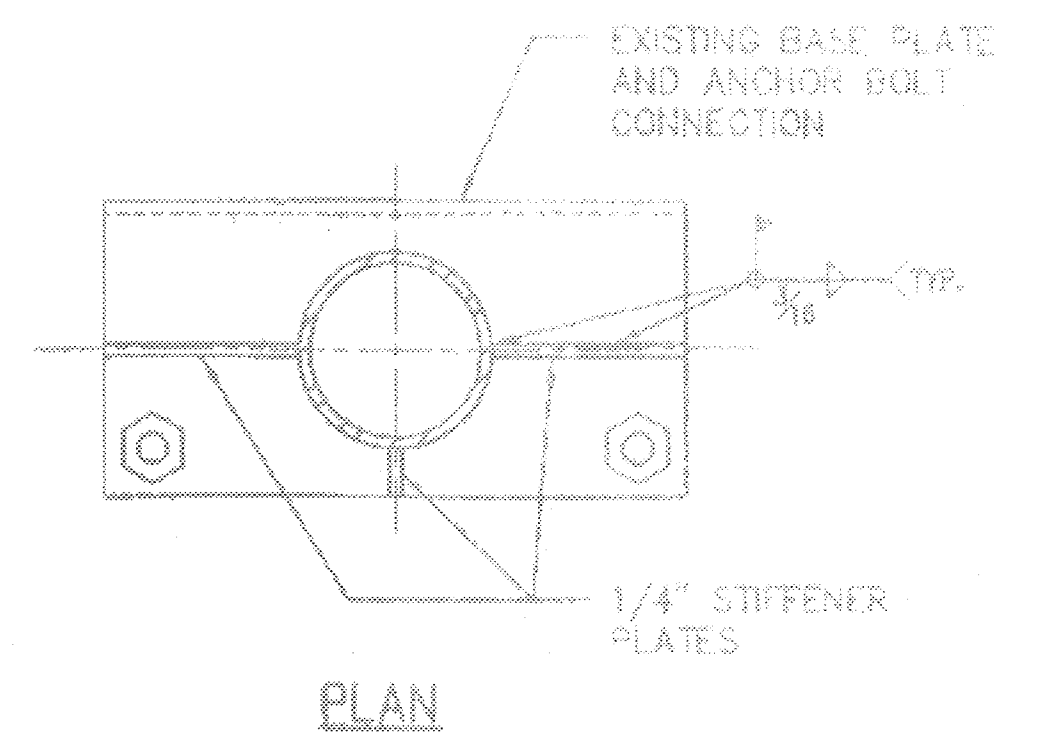
**MISCELLANEOUS DETAILS - 3**

INTERSTATE ROUTE H-2  
INSTALLATION OF EMERGENCY TELEPHONES  
WAIKANA INTERCHANGE TO WILIKINA DRIVE  
FEDERAL AID INTERSTATE PROJECT NO. STP-H2-1(31)  
SCALE: NONE DATE: AUGUST, 2000

SHEET No. D3 OF 4 SHEETS

"AS-BUILT"

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-H2-1(31)       | 2001        | C.09S-1   | 10           |



NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL MATERIAL IS TO BE NEW, UNUSED AND WILL BE TRACEABLE MEETING THE FOLLOWING SPECIFICATIONS:

BASEPLATE: ASTM A36-(LATEST REVISION) HOT ROLLED STEEL PLATE.

MAST: ASTM 500, GRADE B, (LATEST REVISION), STRUCTURAL TUBING.

PIPE (TMD): CARBON STEEL 1018.

2. FINISH: HOT DIP GALVANIZE PER ASTM-153 (LATEST REVISION).

4. STENCIL MIN. 1/2" LETTERS MANUFACTURER'S NUMBER AFTER GALVANIZING.  
APPLY PART NO. & REV LTR. AS APPLICABLE.

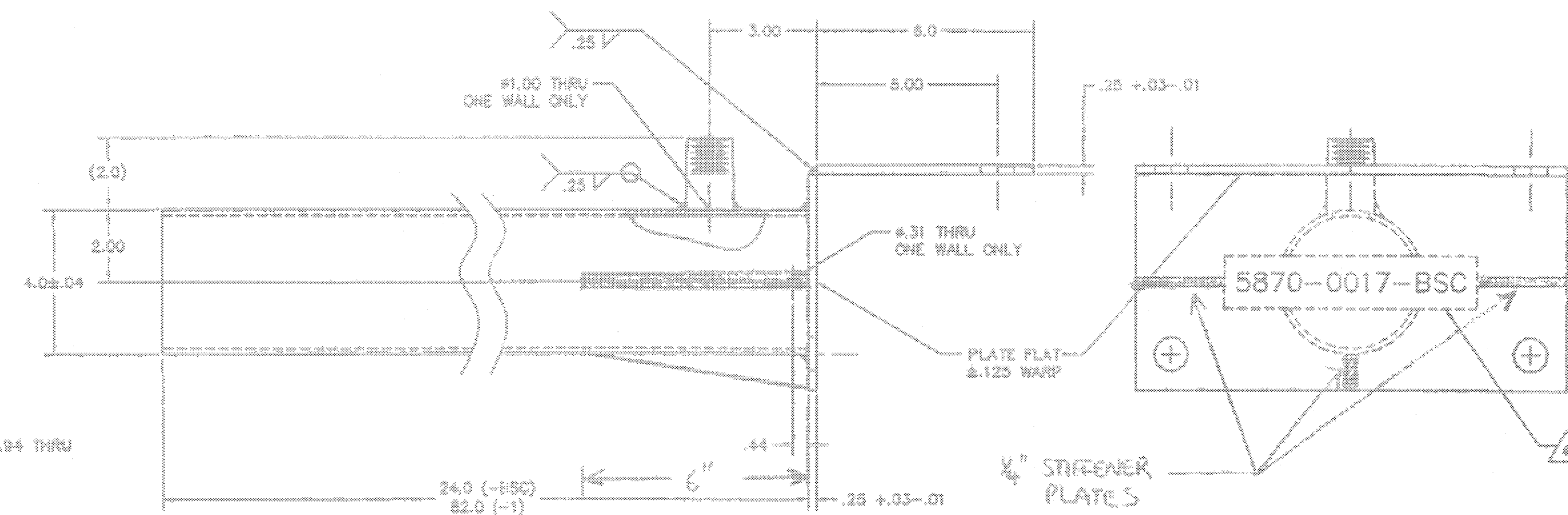
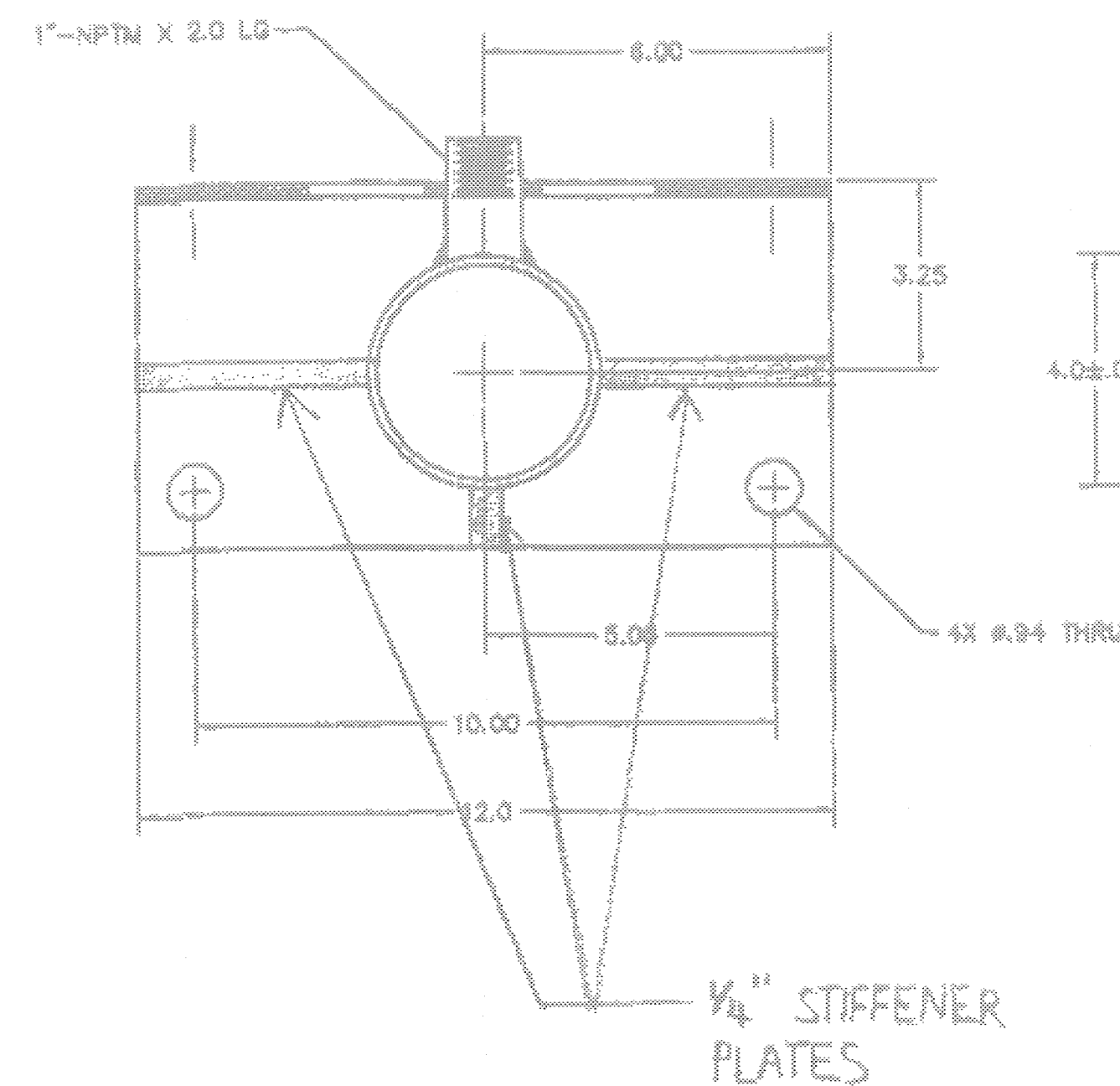
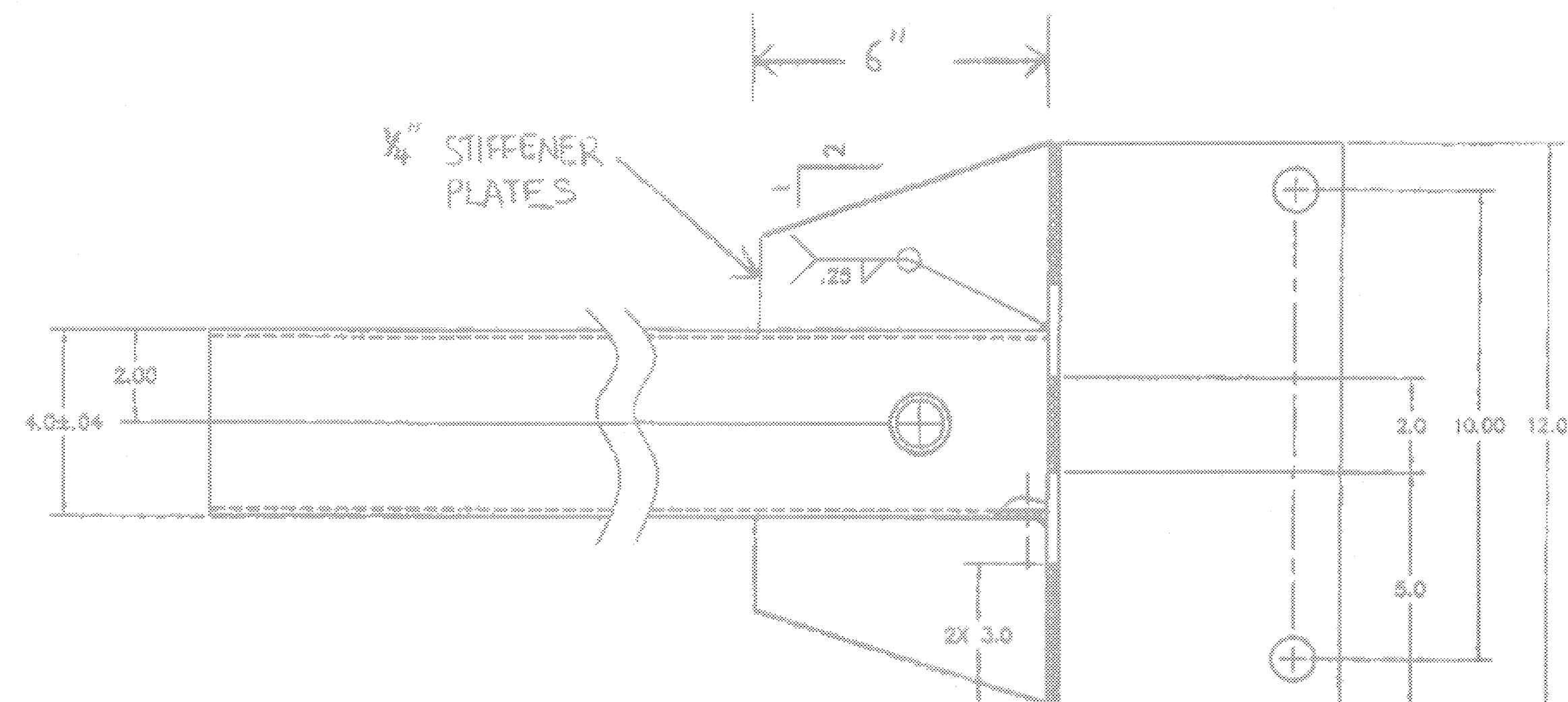
5. TUMBLAST, HAND GRIND OR PICKLE & PREHEAT BASEPLATE AND SHAFT BEFORE WELDING.

5. FLAMECUT IRREGULARITIES PERMISSIBLE:

- (A) VALLEYS NOT TO EXCEED 3/32" BELOW NOMINAL SURFACE LEVEL.

- (B) PEAKS OR POSITIVE IRREGULARITIES NOT TO EXCEED 1/32" ABOVE NOMINAL SURFACE LEVEL OR INTERSECTIONS OF NOMINAL SURFACES.

7. MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES.



|             |      |           |                                                                                                                                                                                                     |                                                                                                                      |                                                                                                                                                                                         |          |
|-------------|------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|             |      |           | -1                                                                                                                                                                                                  | WALL MNT POLE, FLANGE BRACKET (82")                                                                                  |                                                                                                                                                                                         |          |
|             |      |           | -B5C                                                                                                                                                                                                | WALL MNT POLE, FLANGE BRACKET (24")                                                                                  |                                                                                                                                                                                         |          |
| QTY<br>REQD | ITEM | CAGE CODE | PART or<br>IDENTIFYING NO.                                                                                                                                                                          | NOMENCLATURE or DESCRIPTION                                                                                          | MATERIAL<br>SPECIFICATION                                                                                                                                                               | MFR/DATA |
| PARTS LIST  |      |           |                                                                                                                                                                                                     |                                                                                                                      |                                                                                                                                                                                         |          |
|             |      |           | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES AND DECIMALS<br>FRACTIONS ARE IN 16THS OF AN INCH<br>TOLERANCES ARE:<br>FRACTIONS .0315 IN ± .005<br>DECIMALS .0315 IN ± .005<br>SEE NOTE 1. | APPROVALS<br>BY: E. GUZHAN<br>DATE: 9/25/00<br>CHECKED: G. J. 9/25/00<br>DRAWN: J. J. 9/25/00<br>SCALE: 1/2" = 1'-0" |  Comarco<br>Wireless<br>Technologies<br>22000 Wilshire Blvd., Suite 200<br>Beverly Hills, CA 90210 |          |
|             |      |           | SEE NOTE 2.                                                                                                                                                                                         |                                                                                                                      | TITLE: WALL MNT POLE, FLANGE BRACKET<br>SIZE: 1/2" DRAWING NO.: D 5870-0017<br>SCALE: DO NOT SCALE DRAW. SHEET 1 OF 1                                                                   |          |

**PROPRIETARY NOTICE**

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|         |                                   |
|---------|-----------------------------------|
| 3/11/02 | Add this sheet to contract plans. |
|---------|-----------------------------------|

|             |                 |
|-------------|-----------------|
| <i>DATE</i> | <i>REVISION</i> |
|-------------|-----------------|

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**MISCELLANEOUS DETAILS - 3**

INTERSTATE ROUTE H-2  
INSTALLATION OF EMERGENCY TELEPHONES  
WAIAWA INTERCHANGE TO WILIKINA DRIVE  
FEDERAL AID INTERSTATE PROJECT NO. STP-H2-1(31)  
NOT TO SCALE: DATE: AUGUST, 2000

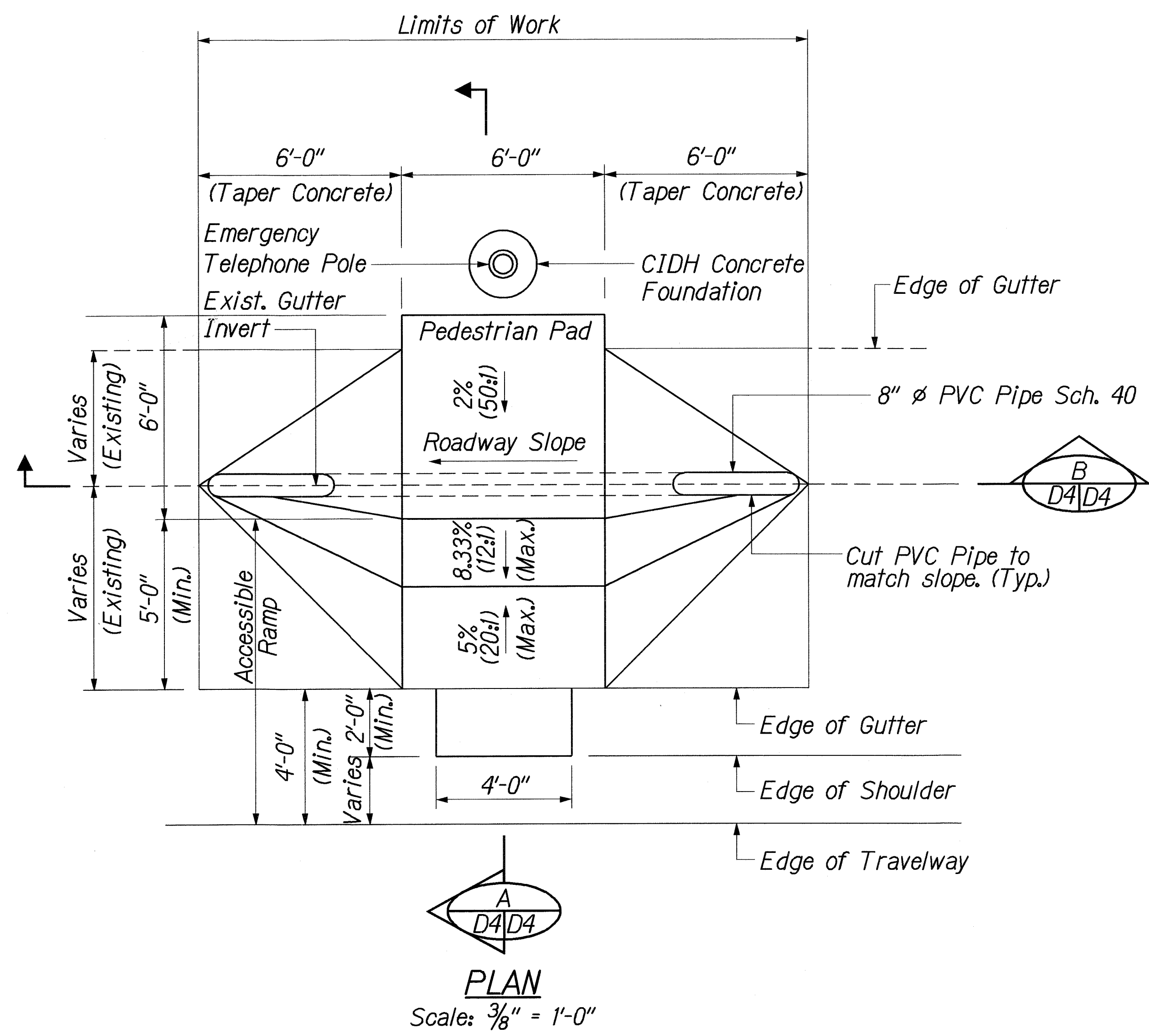
SHEET No. *D3A* OF *4* SHEETS

C.O. 9S-1

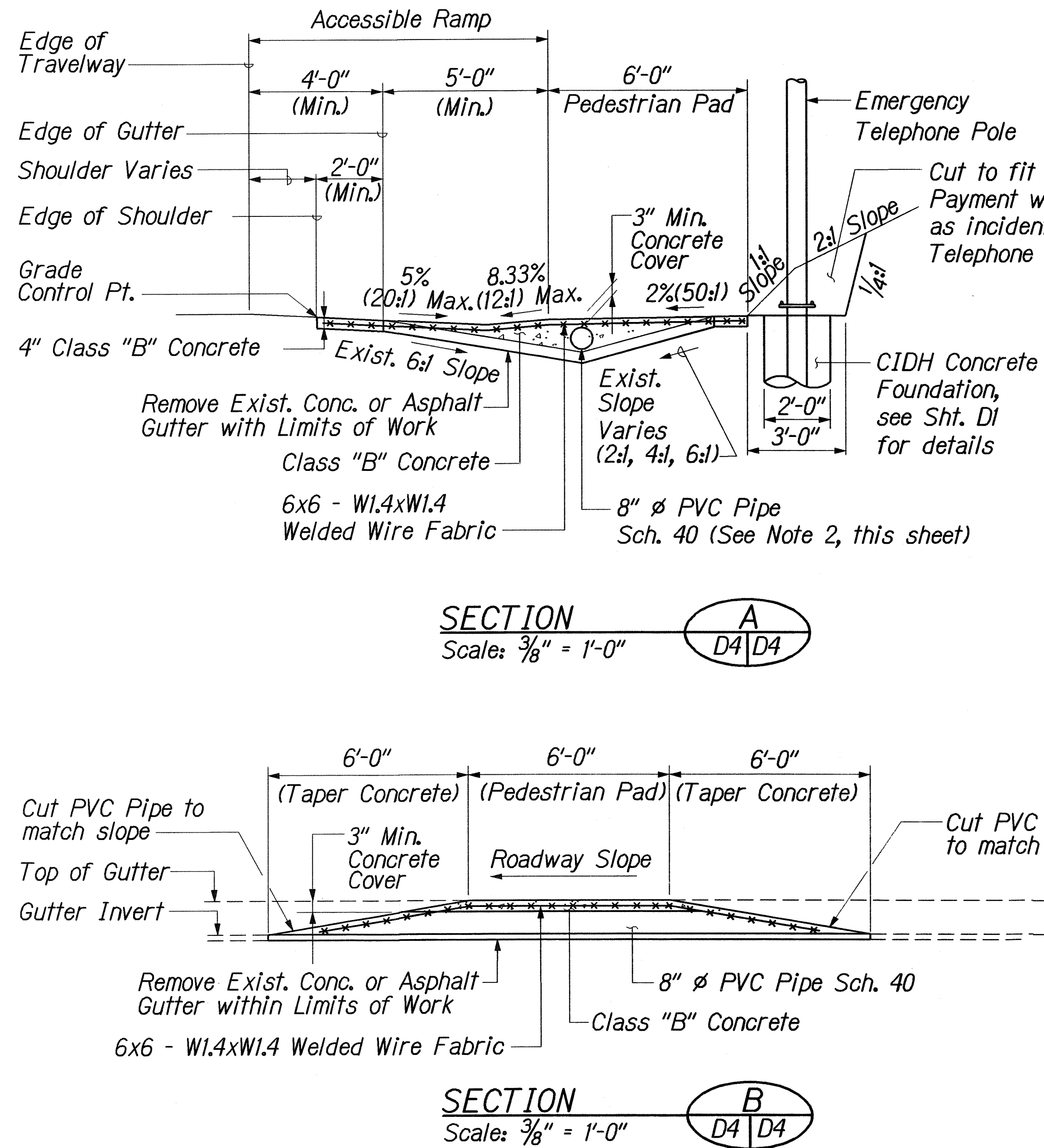
|                                                     |                                    |
|-----------------------------------------------------|------------------------------------|
| ORIGINAL PLAN                                       | SURVEY PLOTTED BY _____ DATE _____ |
| NOTE BOOK<br><i>td/lv/lv</i><br>No. <i>SDP21316</i> | DRAWN BY <i>X</i> _____            |
|                                                     | TRACED BY _____                    |
|                                                     | DESIGNED BY <i>X</i> _____         |
|                                                     | QUANTITIES BY _____                |
|                                                     | CHECKED BY _____                   |

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-H2-K(31)       | 2001        | C.O. 10   | 10           |

| LEGEND FOR AS-BUILT POSTINGS |                                     |
|------------------------------|-------------------------------------|
| ~~~~~                        | Squiggly line for as-built deletion |
| ====                         | Double line for as-built deletion   |
| Roadway                      | Text for as-built posting           |



**CONCRETE PEDESTRIAN PAD WITH ACCESSIBLE RAMP OVER EXISTING 10 FT. WIDE AND WIDER CONCRETE GUTTER WITH 8" DIA. PVC RELIEF PIPE @ INVERT**



**NOTES:**

- Furnishing and installing of PVC pipe shall be considered part of the Concrete Pedestrian Access, and payment thereof will be considered as incidental to Concrete Pedestrian Access Contract unit price.

|         |                                                                                                                                                        |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3/11/02 | Revise Description, Ramp Cross slope, and Replace "Roughen Surface" with "Remove Exist. Conc. or Asphalt Gutter within Limit of Work." Remove Note #2. |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------|

| DATE | REVISION |
|------|----------|
|------|----------|

|                                                                                                                                                         |                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| STATE OF HAWAII<br>DEPARTMENT OF TRANSPORTATION<br>HIGHWAYS DIVISION                                                                                    |                    |
| <b>MISCELLANEOUS DETAILS - 4</b>                                                                                                                        |                    |
| INTERSTATE ROUTE H-2<br>INSTALLATION OF EMERGENCY TELEPHONES<br>WAIKANA INTERCHANGE TO WILKINA DRIVE<br>FEDERAL AID INTERSTATE PROJECT NO. STP-H2-K(31) |                    |
| SCALE: AS SHOWN                                                                                                                                         | DATE: AUGUST, 2000 |

SHEET No. D4 OF 4 SHEETS

"AS-BUILT"

C.O. 10

|               |      |
|---------------|------|
| ORIGINAL PLAN | DATE |
| NOTED BY      | DATE |
| DESIGNED BY   | DATE |
| CHECKED BY    | DATE |

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO.   | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-------------|--------------|
| HAWAII              | HAW.  | STP-H2-1(31)       | 2001        | C.O. 105-1A | 10           |

# NOTES:

- Furnishing and installing of PVC pipe shall be considered part of the Concrete Pedestrian Access, and payment thereof will be considered as incidental to Concrete Pedestrian Access Contract unit price.

## **CONCRETE PEDESTRIAN PAD WITH ACCESSIBLE RAMP OVER 8 FT. WIDE EXISTING CONCRETE GUTTER WITH 8" DIA. PVC RELIEF PIPE @ INVERT AT MILE POST 0.7 OUTBOUND**

| LEGEND FOR AS-BUILT POSTINGS |                                     |
|------------------------------|-------------------------------------|
|                              | Squiggly line for as-built deletion |
|                              | Double line for as-built deletion   |
|                              | Text for as-built posting           |

| 3/11/02 | Add this sheet to contract plans. |
|---------|-----------------------------------|
| DATE    | REVISION                          |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

## MISCELLANEOUS DETAILS - 5

INTERSTATE ROUTE H-2  
INSTALLATION OF EMERGENCY TELEPHONES  
WAIKANA INTERCHANGE TO WILIKINA DRIVE  
FEDERAL AID INTERSTATE PROJECT NO. STP-H2-1(31)  
Not to SCALE DATE: AUGUST, 2000

SHEET No. D4A OF 4 SHEETS

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO.   | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-------------|--------------|
| HAWAII              | HAW.  | STP-H2-1(31)       | 2001        | C.O. 105-1A | 10           |

## NOTES:

- Furnishing and installing of PVC pipe shall be considered part of the Concrete Pedestrian Access, and payment thereof will be considered as incidental to Concrete Pedestrian Access Contract unit price.

## CONCRETE PEDESTRIAN PAD WITH ACCESSIBLE RAMP OVER 8 FT. WIDE EXISTING CONCRETE GUTTER WITH 8" DIA. PVC RELIEF PIPE @ INVERT AT MILE POST 0.7 OUTBOUND

| LEGEND FOR AS-BUILT POSTINGS |                                     |
|------------------------------|-------------------------------------|
|                              | Squiggly line for as-built deletion |
|                              | Double line for as-built deletion   |
|                              | Text for as-built posting           |

| DATE    | REVISION                          |
|---------|-----------------------------------|
| 3/11/02 | Add this sheet to contract plans. |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

## MISCELLANEOUS DETAILS - 5

INTERSTATE ROUTE H-2  
INSTALLATION OF EMERGENCY TELEPHONES  
WAIKANA INTERCHANGE TO WILIKINA DRIVE  
FEDERAL AID INTERSTATE PROJECT NO. STP-H2-1(31)  
Not to SCALE DATE: AUGUST, 2000

SHEET No. D4A OF 4 SHEETS

**C.O. 10S-1**