

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 4408-01-82M        | 1982        | 4         | 5            |



CW20-1a 48" x 48"



CW20-2d 48" x 48"



CW20-3b 48" x 48"



CW20-4d 48" x 48"



CW20-5d(L) 48" x 48"



CW20-7c 48" x 48"



CW21-1 30" x 30"



CW21-2 30" x 30"



CW21-3 36" x 36"



CW21-4 36" x 36"



CW21-5 30" x 30"



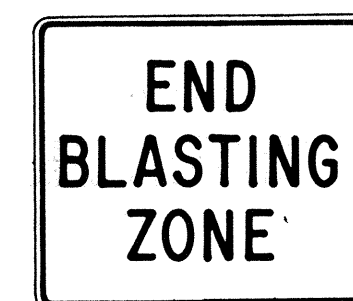
CW21-6 30" x 30"



CW22-1b 48" x 48"



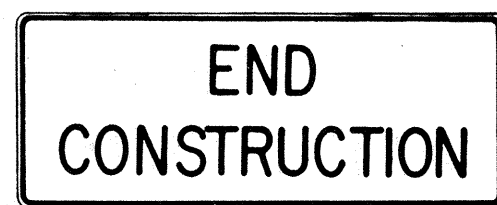
CW22-2 42" x 36"



CW22-3 42" x 36"



CG20-1(5) 60" x 36"



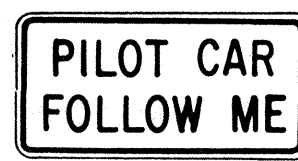
CG20-2 60" x 24"



CM4-9(R) 30" x 24"



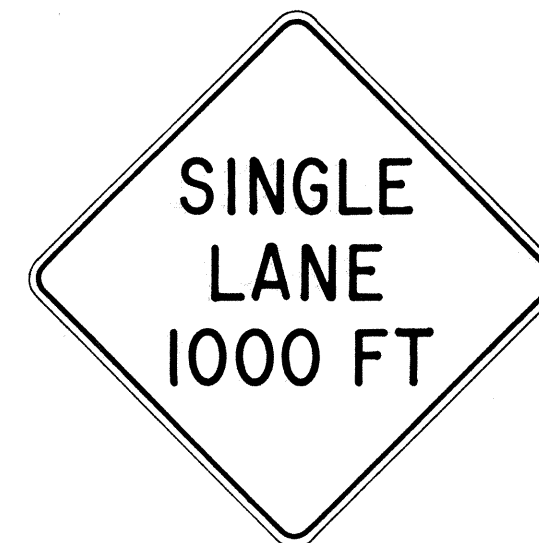
CM4-10(R) 48" x 18"



CG20-4 36" x 18"



CW23-1 36" x 36"



CW23-2b 48" x 48"



CW23-3(R) 48" x 48"

### GENERAL NOTES

- Sign details shall conform to the FHWA publications "Manual on Uniform Traffic Control Devices for Streets and Highways," 1971, and "Standard Highway Signs," 1972, and as amended.
- All construction signs shall be reflectorized.
- All construction signs shall have 3/8" bolt holes drilled at appropriate locations.
- Numerals in ( ) indicates numerals to be inserted for sign message. (R) or (L) indicates right or left.
- For "CW" series signs, suffixes a,b,c and d are as follows:  
a-1500 FT, b-1000 FT,  
c-500 FT and d-AHEAD.

| NO. | REVISION                                  | APPROVED BY | DATE     |
|-----|-------------------------------------------|-------------|----------|
| 1   | Supersedes Sht. DT 104 Approved 12-30-69  | H.C.        | 3/23/72  |
| 2   | Revised General Note 1                    | H.C.        | 10/16/74 |
| 3   | Revised General Note 2                    | H.C.        | 9-16-75  |
| 4   | Revised General Note 2 and sign CG20-1(5) | H.C.        | 9-14-76  |

APPROVAL RECOMMENDED:  
*Erich Tanaka*  
TRAFFIC ENGINEER

3/21/72  
DATE

APPROVED:  
*Walter S. Sisk*  
ASSISTANT CHIEF, ENGINEERING

3/23/72  
DATE

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

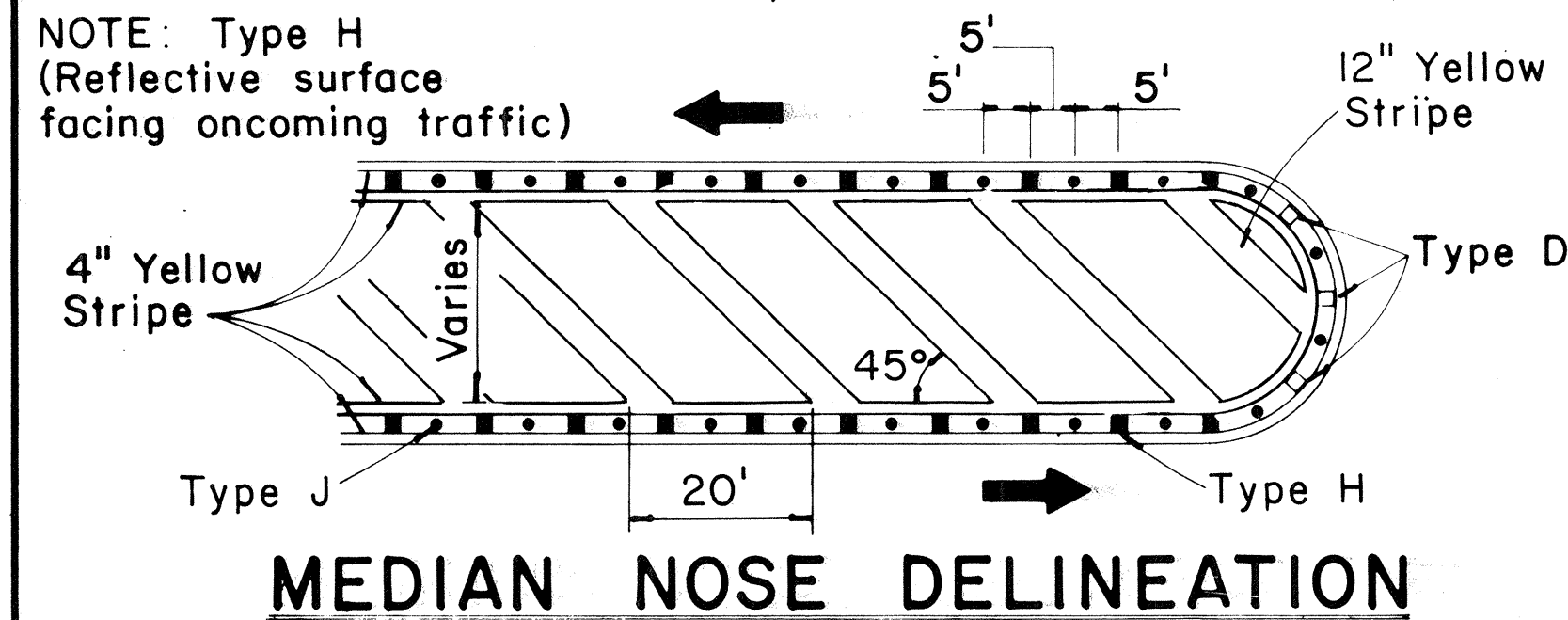
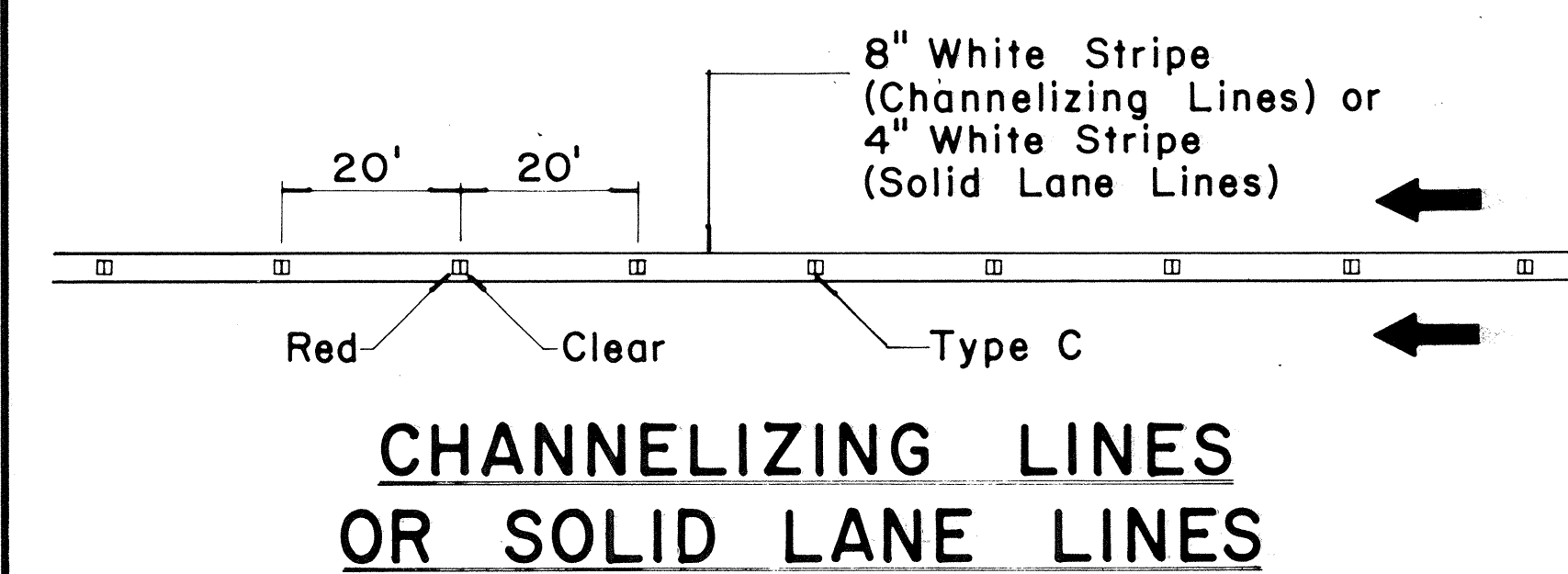
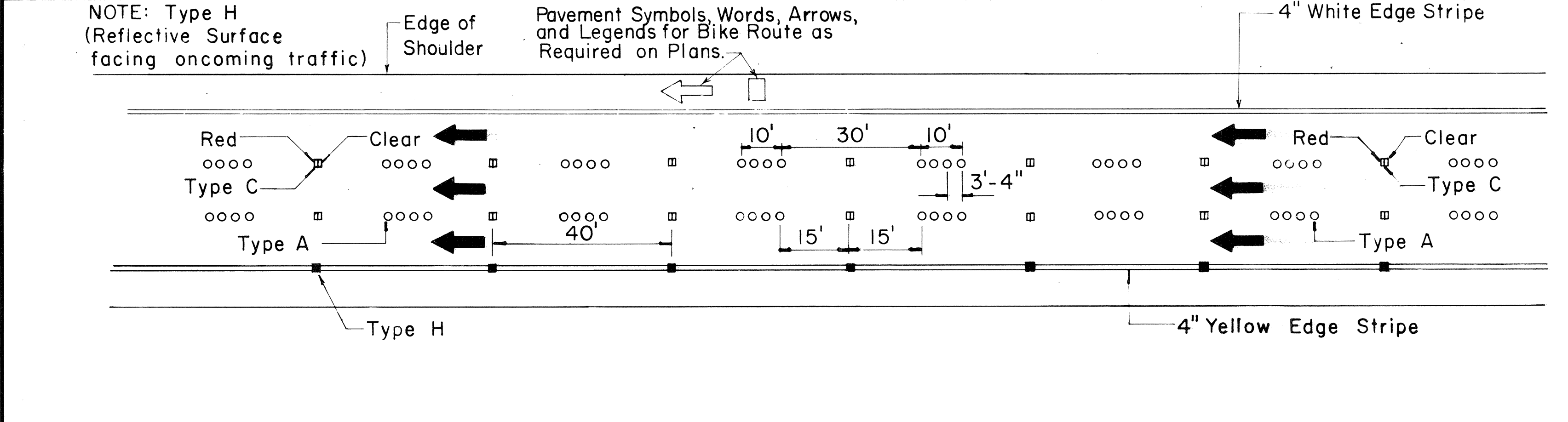
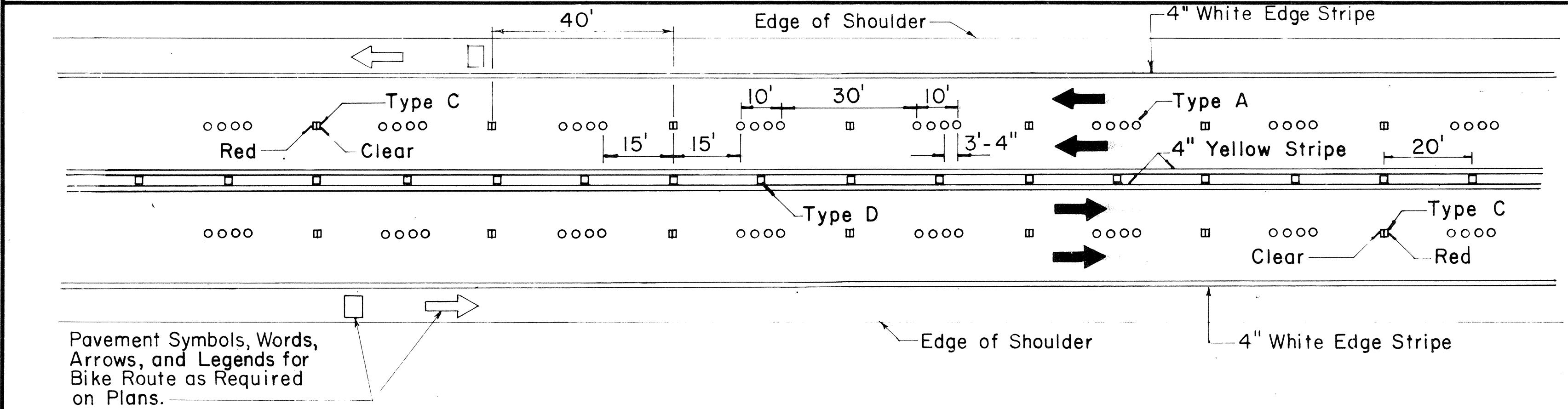
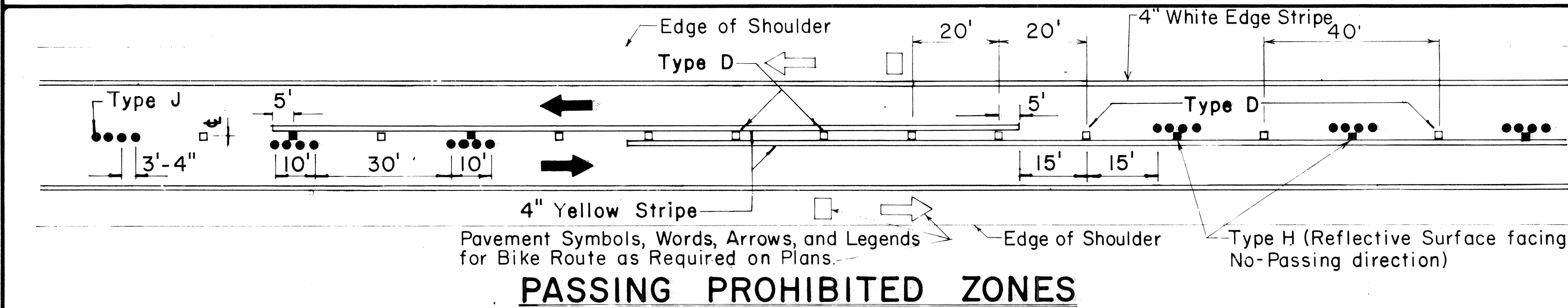
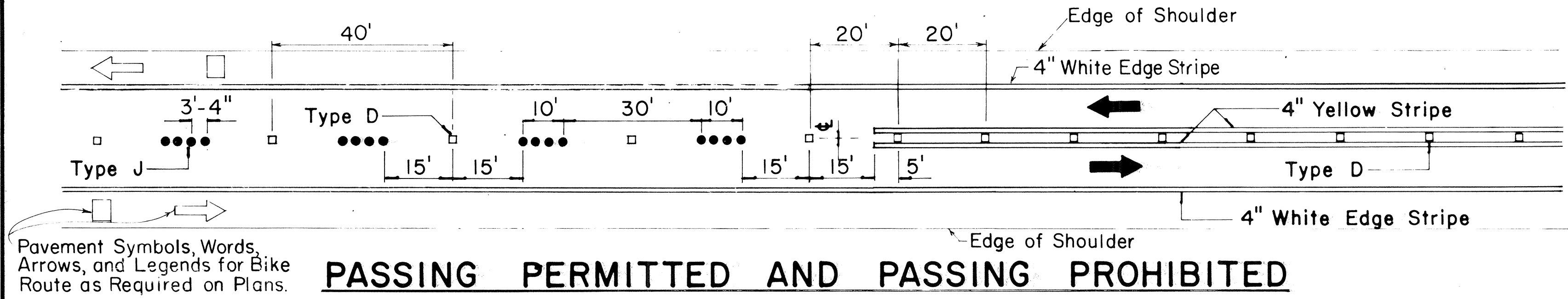
### STANDARD DETAILS CONSTRUCTION SIGNS

NOT TO SCALE

SHEET No. 1 OF 2 SHEETS DT 104

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

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| HAWAII              | HAW.  | 440B-01-82M        | 1982        | 5         | 5            |

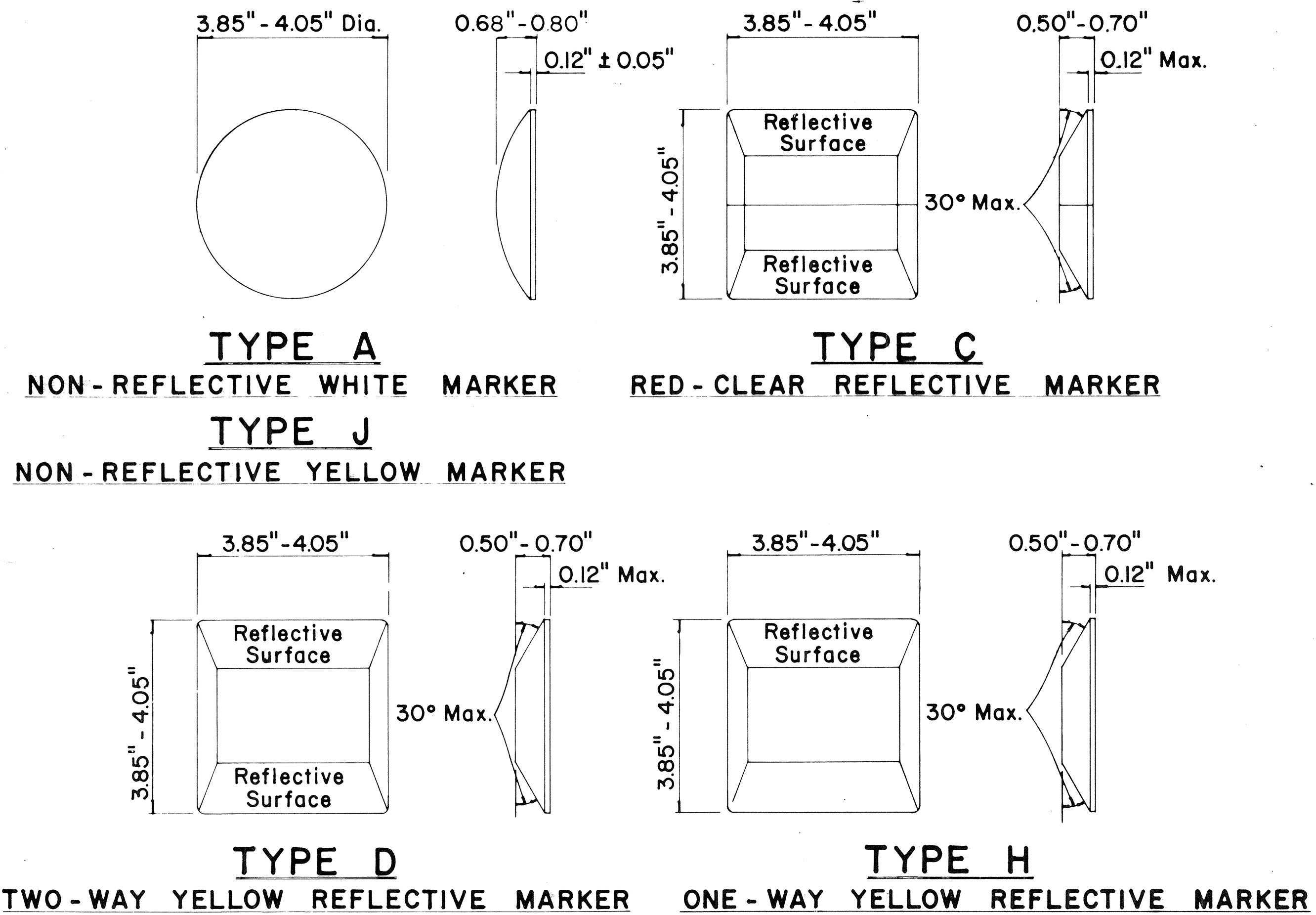


TWO - LANE

MULTI - LANE

DIVIDED HIGHWAY AND FREEWAY

MISCELLANEOUS



## GENERAL NOTES

- Pavement marking and striping shall conform to the latest "Manual on Uniform Traffic Control Devices for Streets and Highways," and as amended.
- Layout and installation of pavement marking and striping shall be done by the Contractor. The Contractor shall check the layouts with the Engineer prior to performing work.

## LEGEND

- Type A
- Type C
- Type D
- Type H
- Type J

APPROVAL RECOMMENDED:  
*Erich Tanaka* 7/21/78  
 TRAFFIC ENGINEER DATE

APPROVED:  
*Herbert J. Delisio* 1/24/78  
 ASSISTANT CHIEF, ENGINEERING DATE

| No. | REVISION                                           | APPROVED BY | DATE    |
|-----|----------------------------------------------------|-------------|---------|
| 1   | Supersedes DT 300 approved 11/18/71.               | H.C.        | 1/24/78 |
| 2   | Delete Type A Markers from Bike Route Delineation. |             |         |

|                                                                                  |           |
|----------------------------------------------------------------------------------|-----------|
| STATE OF HAWAII<br>DEPARTMENT OF TRANSPORTATION<br>HIGHWAYS DIVISION             |           |
| <b>STANDARD DETAILS</b><br><b>RAISED PAVEMENT MARKERS</b><br><b>AND STRIPING</b> |           |
| Not to Scale                                                                     | July 1978 |
| SHEET No. 2 OF 2 SHEETS DT 300                                                   |           |