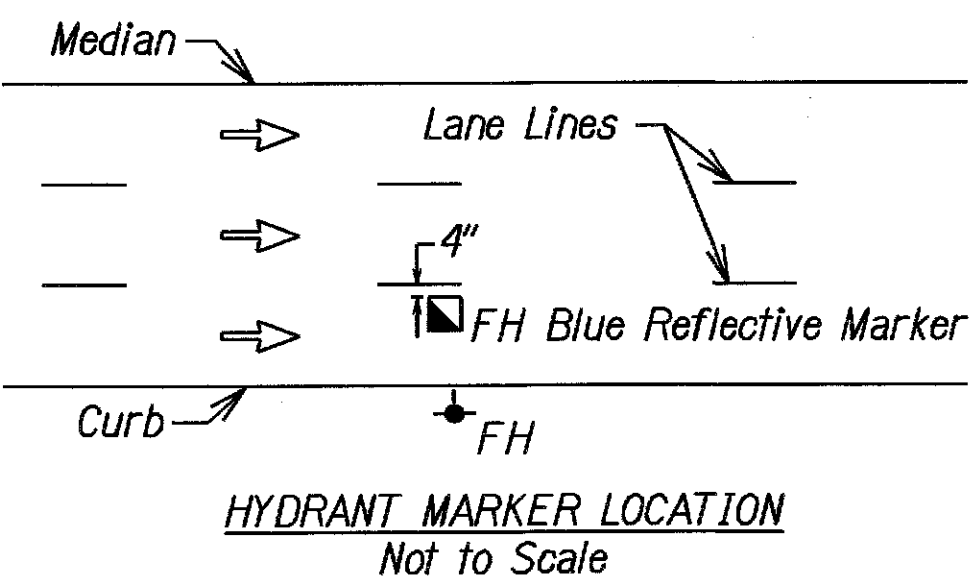
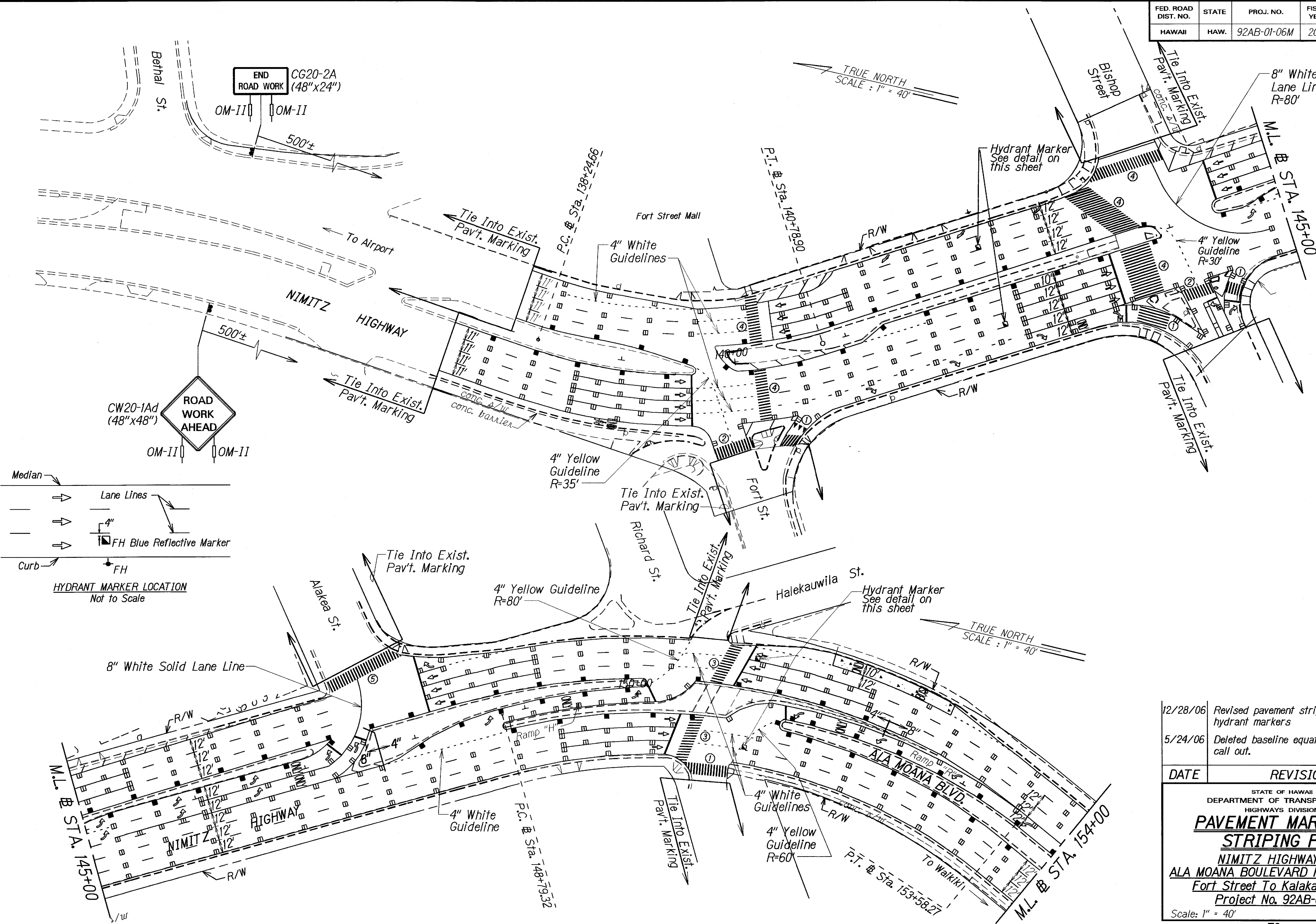


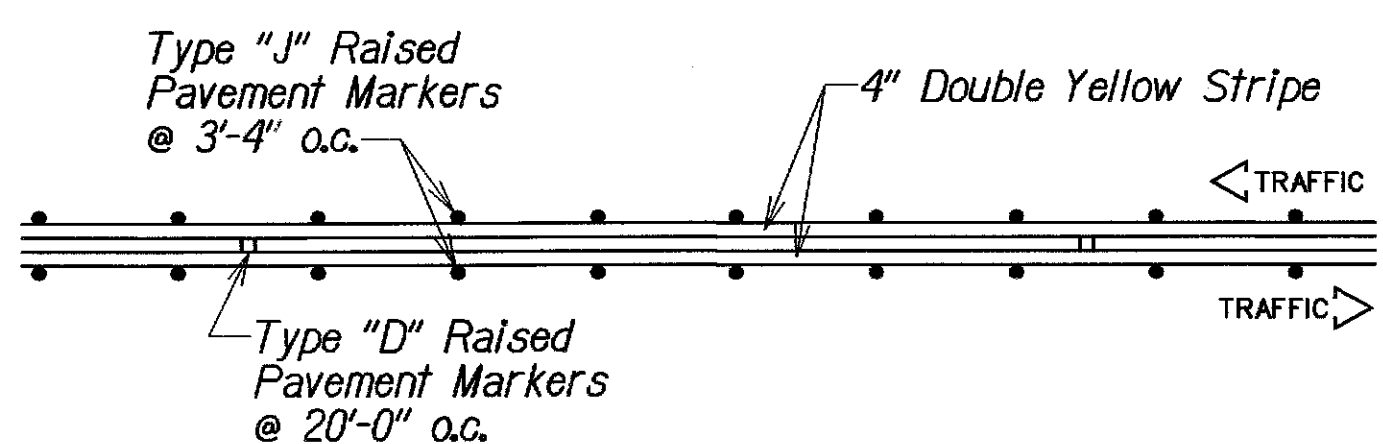
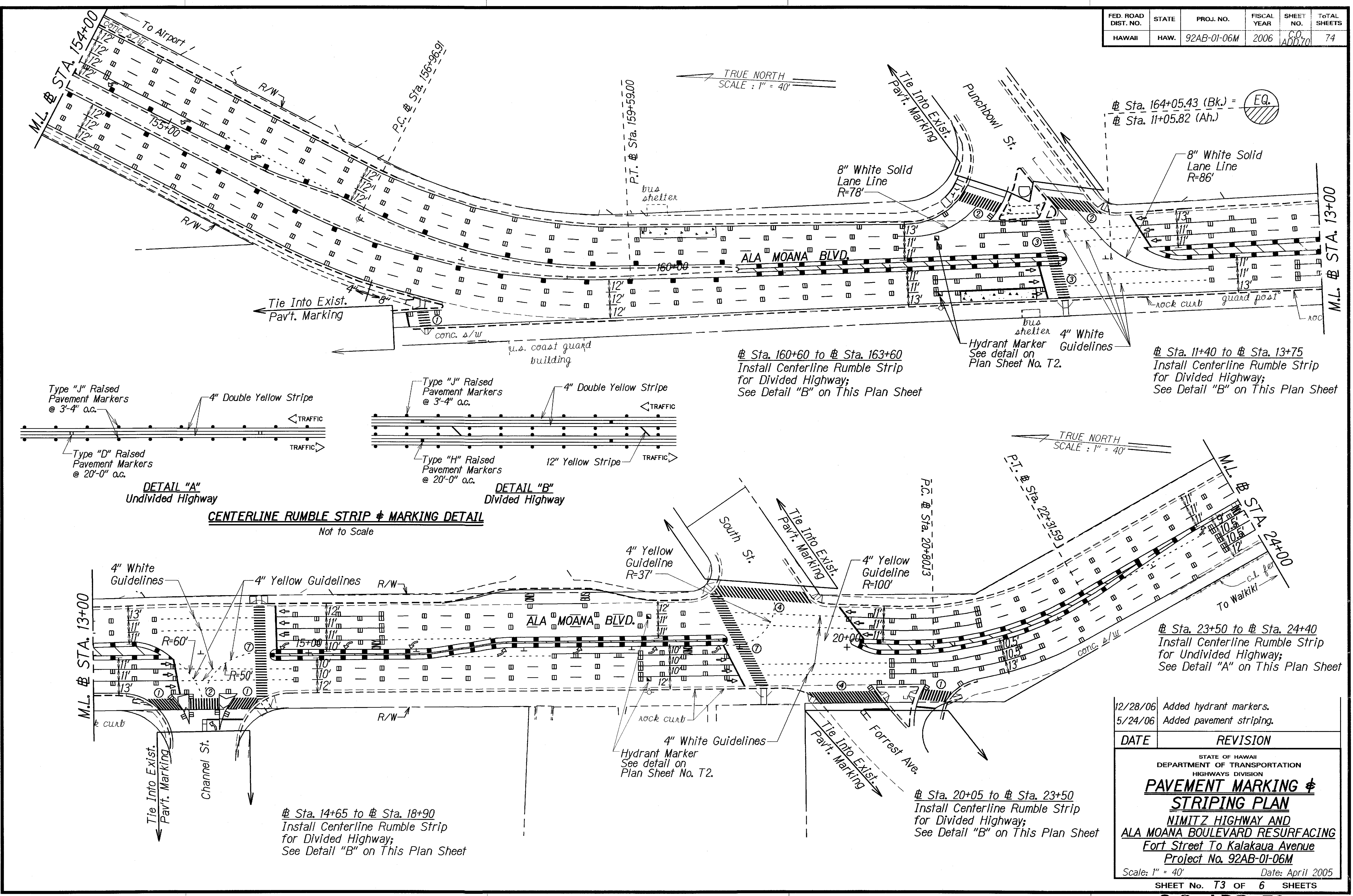
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92AB-01-06M	2006	C.O. ADD. 69	74



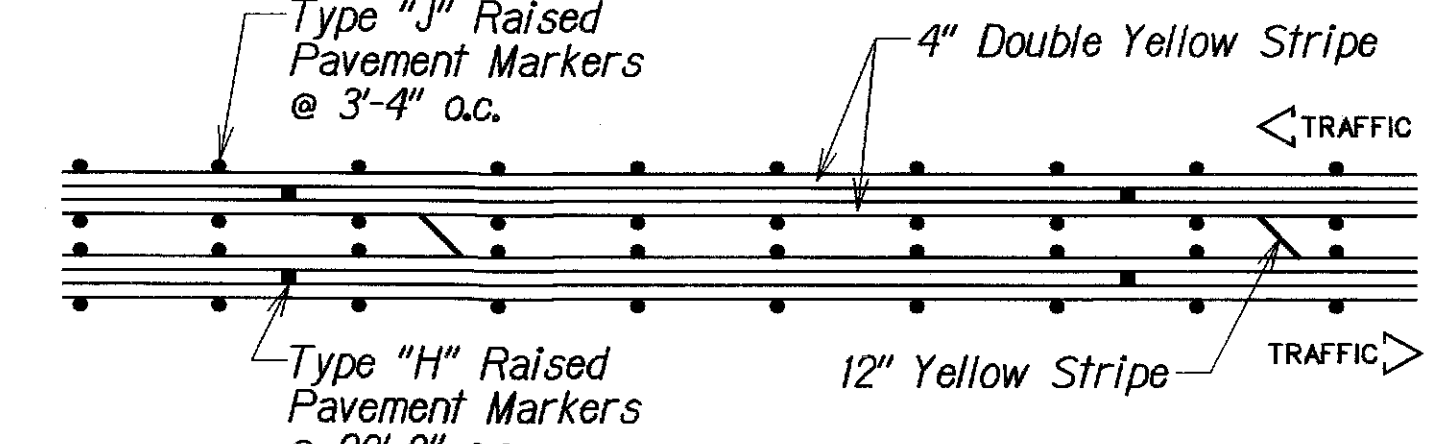
12/28/06	Revised pavement striping & added hydrant markers
5/24/06	Deleted baseline equation station call out.

DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION PAVEMENT MARKING & STRIPING PLAN NIMITZ HIGHWAY AND ALA MOANA BOULEVARD RESURFACING Fort Street To Kalakaua Avenue Project No. 92AB-01-06M Scale: 1" = 40' Date: April 2005	
SHEET No. 72 OF 6 SHEETS	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92AB-01-06M	2006	C.O. ADD. 70	74



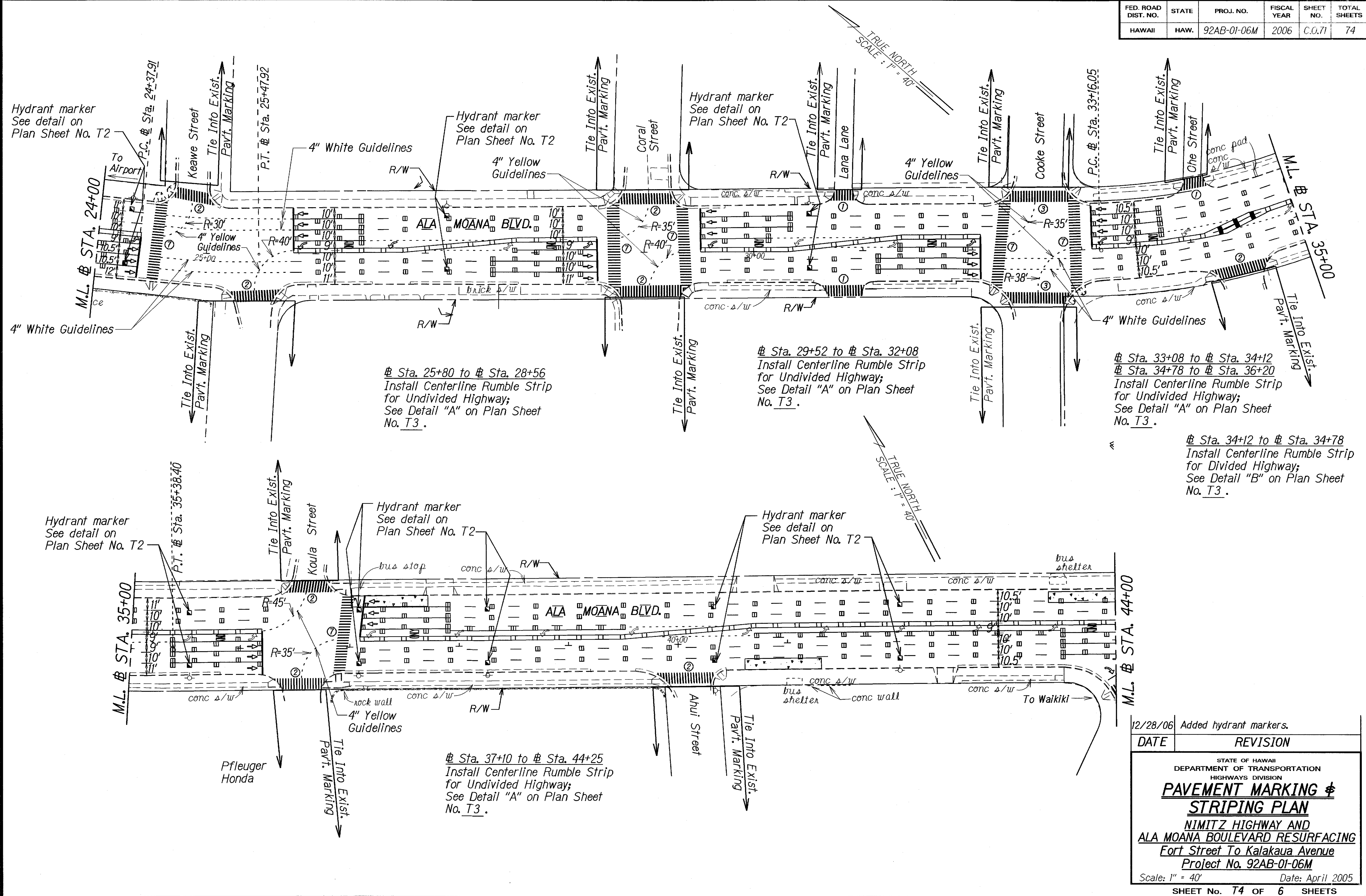
CENTERLINE RUMBLE STRIP & MARKING DETAIL



DATE	2/2/05
SURVEY PLOTTED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO. 241002	
5/20/02 400.00	

DATE	REVISION
12/28/06	Added hydrant markers.
5/24/06	Added pavement striping.
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION PAVEMENT MARKING & STRIPING PLAN NIMITZ HIGHWAY AND ALA MOANA BOULEVARD RESURFACING Fort Street To Kalakaua Avenue Project No. 92AB-01-06M Scale: 1" = 40' Date: April 2005 SHEET No. T3 OF 6 SHEETS	

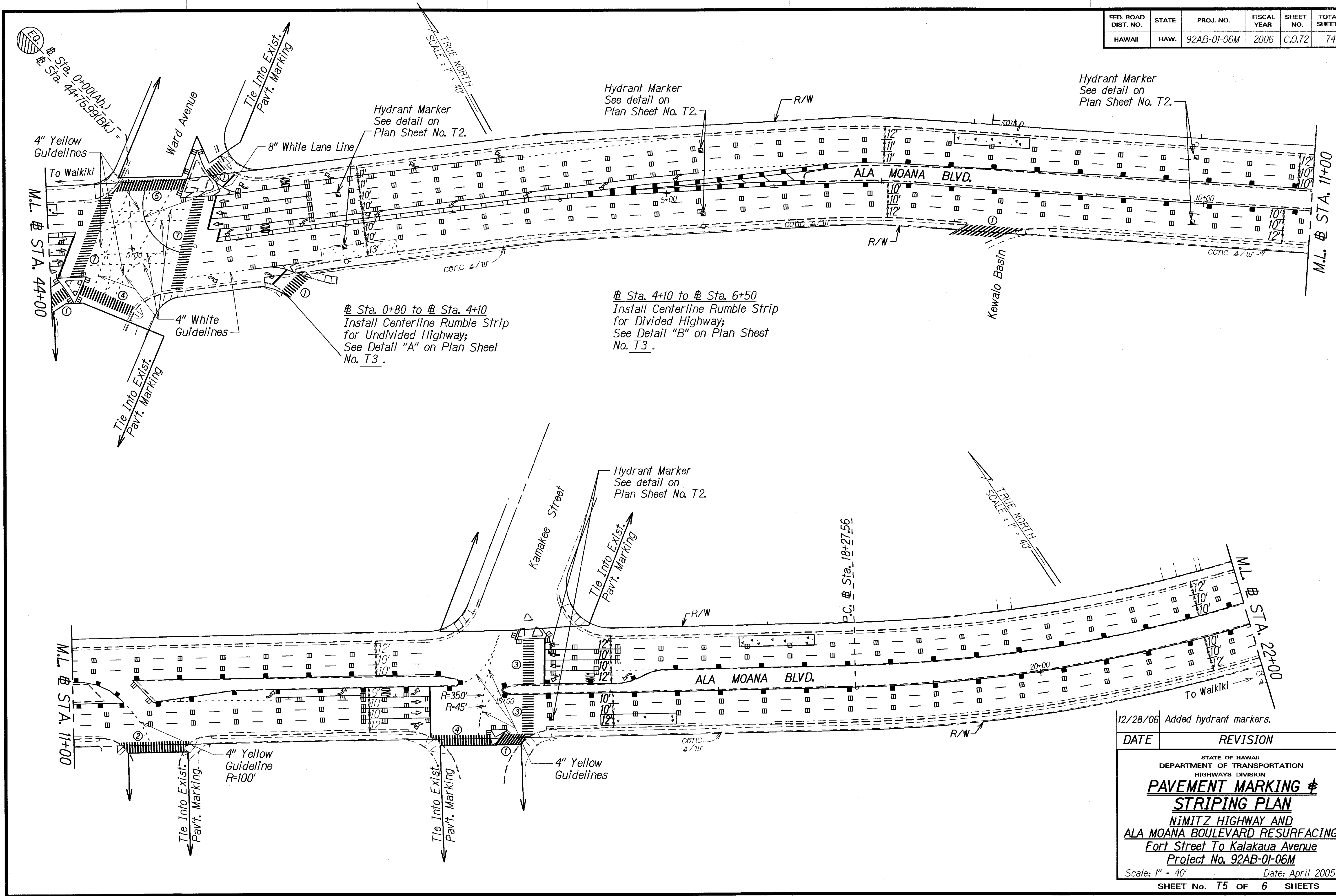
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92AB-01-06M	2006	C.G.71	74



DATE	12/28/06
DESIGNED BY	11/1
CHECKED BY	11/1
NOTED BY	11/1
ORIGINAL PLAN	11/1

12/28/06	Added hydrant markers.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION PAVEMENT MARKING & STRIPING PLAN NIMITZ HIGHWAY AND ALA MOANA BOULEVARD RESURFACING Fort Street To Kalakaua Avenue Project No. 92AB-01-06M Scale: 1" = 40' Date: April 2005	
SHEET No. T4 OF 6 SHEETS	

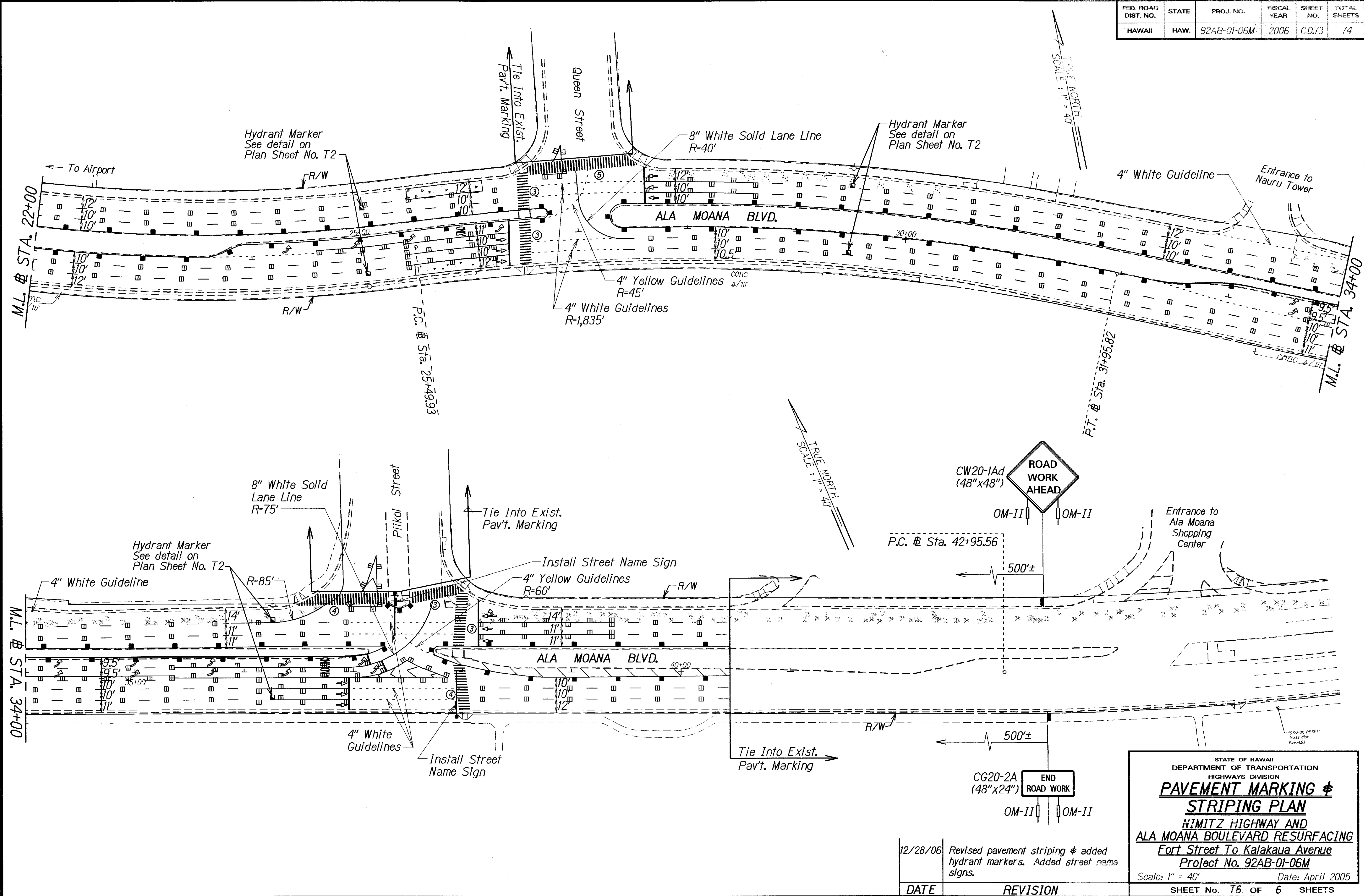
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92AB-01-06M	2006	C.O.72	74



ORIGINAL PLAN	DATE	9/2/06
NOTED BY	DESIGNED BY	10/1/06
QUANTITIES BY	CHECKED BY	10/2/06

12/28/06	Added hydrant markers.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION PAVEMENT MARKING & STRIPING PLAN NIMITZ HIGHWAY AND ALA MOANA BOULEVARD RESURFACING Fort Street To Kalakaua Avenue Project No. 92AB-01-06M Scale: 1" = 40' Date: April 2005 SHEET No. T5 OF 6 SHEETS	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92AB-01-06M	2006	C.O.73	74



DATE	9/2/05
SURVEY PLOTTED BY	...
DESIGNED BY	...
QUANTITIES BY	...
CHECKED BY	...
ORIGINAL PLAN	...
NOTE BOOK	...
DATE	12/1/05
NO.	...

DATE	REVISION
12/28/06	Revised pavement striping & added hydrant markers. Added street name signs.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING & STRIPING PLAN

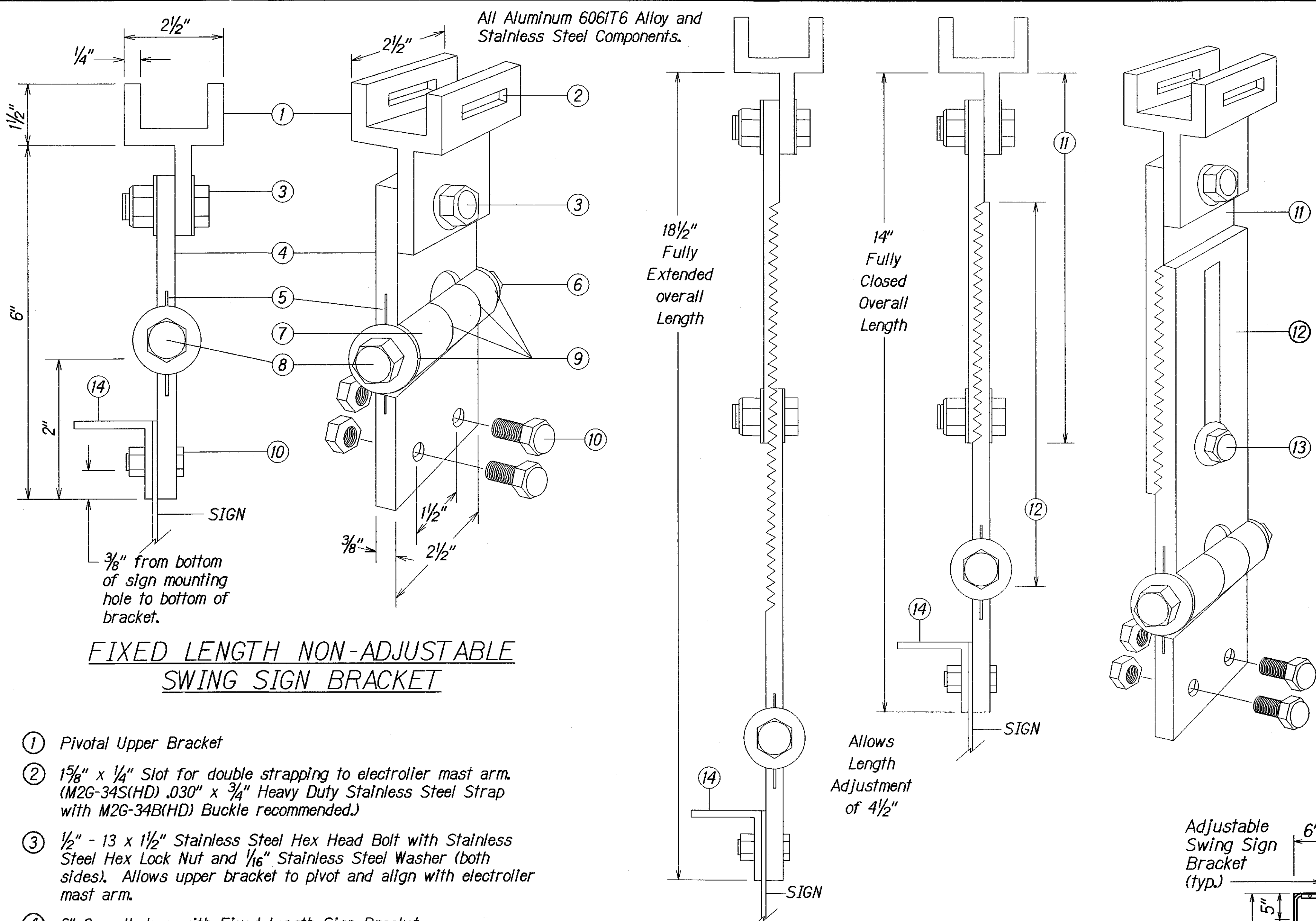
ALAMITZ HIGHWAY AND ALA MOANA BOULEVARD RESURFACING

Fort Street To Kalakaua Avenue
Project No. 92AB-01-06M

Scale: 1" = 40' Date: April 2005

SHEET No. 76 OF 6 SHEETS

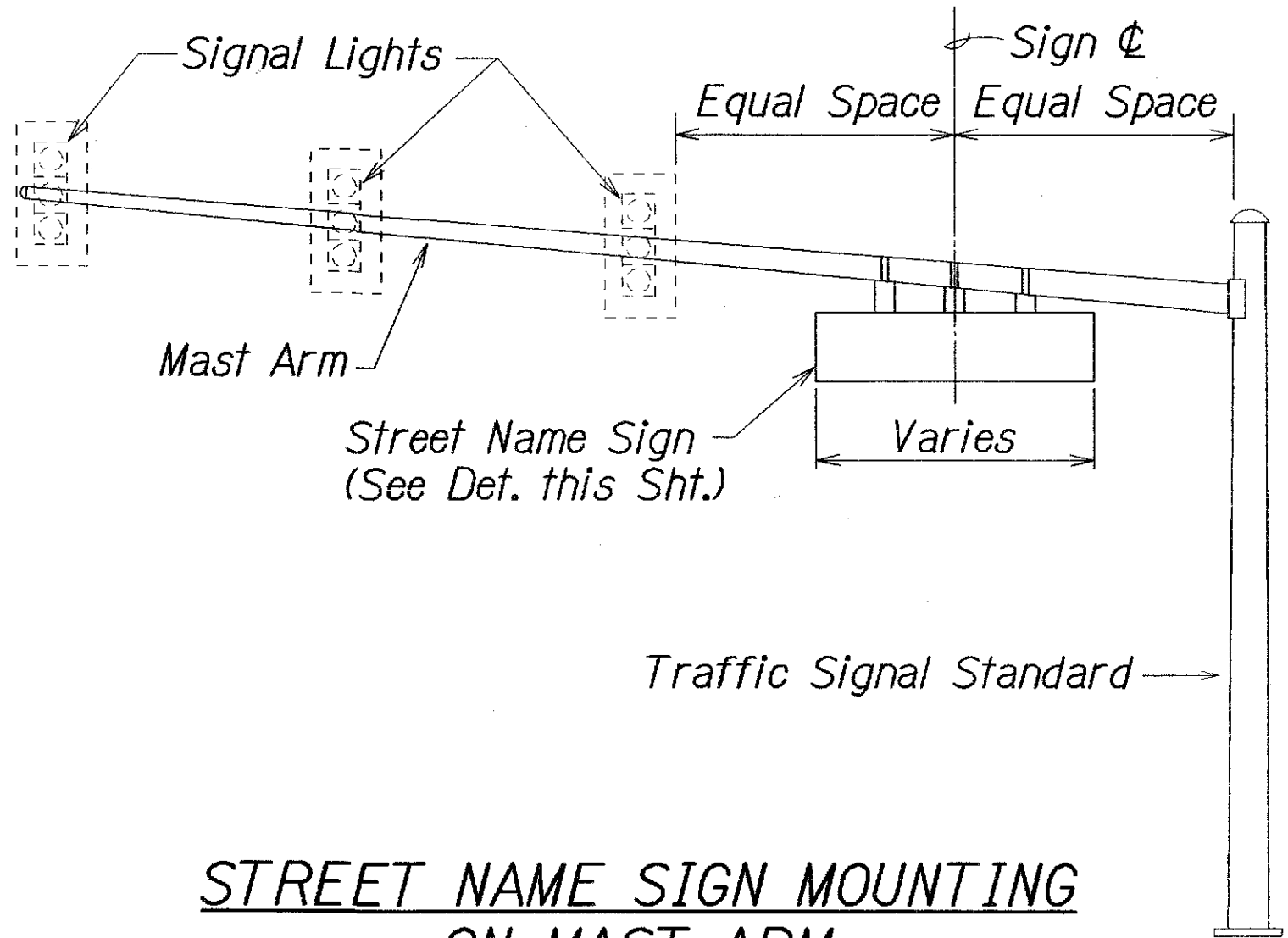
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92AB-01-06M	2006	C.O. 73S-1	74



FIXED LENGTH NON-ADJUSTABLE SWING SIGN BRACKET

ADJUSTABLE LENGTH SWING SIGN BRACKET

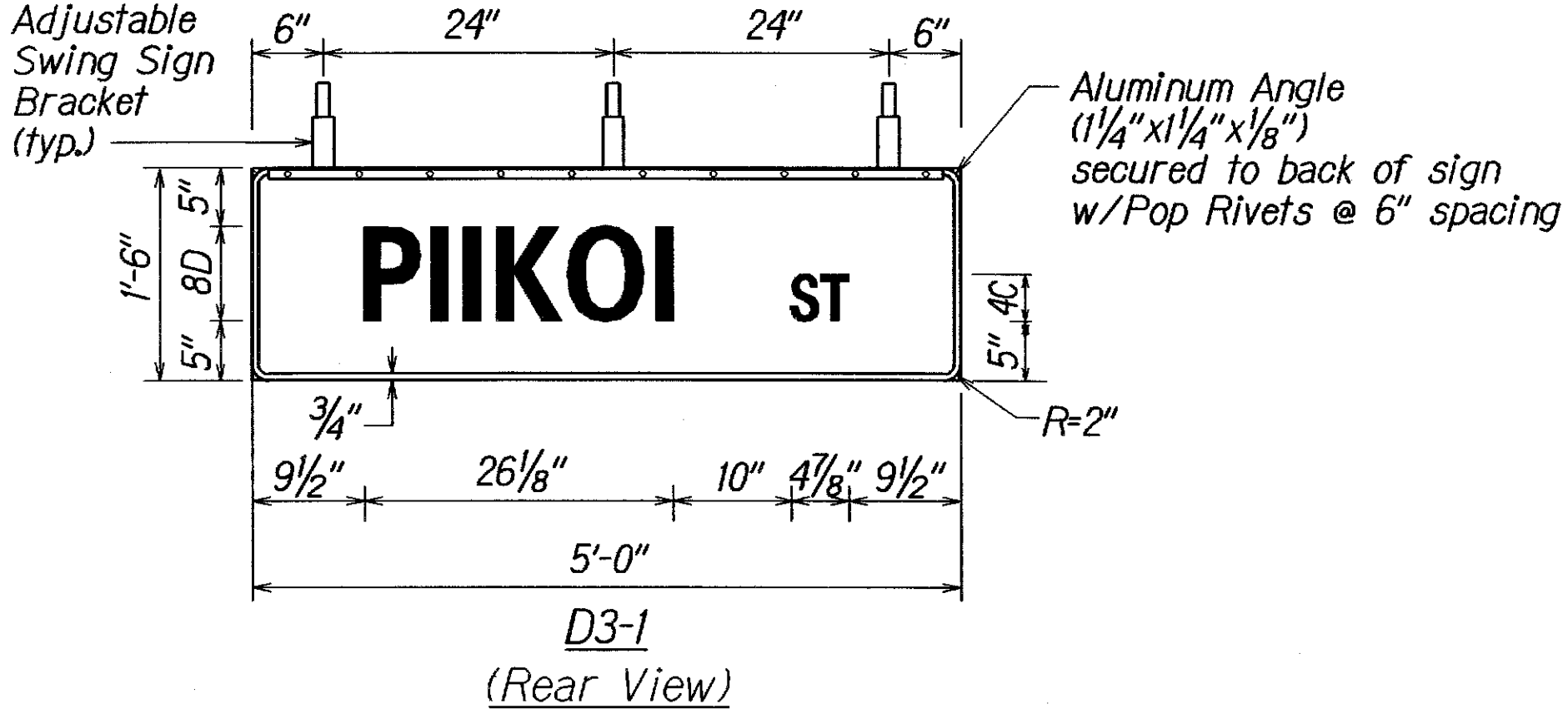
- ① Pivotal Upper Bracket
- ② 1 5/8" x 1/4" Slot for double strapping to electrolier mast arm. (M2G-34S(HD) .030" x 3/4" Heavy Duty Stainless Steel Strap with M2G-34B(HD) Buckle recommended.)
- ③ 1/2" - 13 x 1 1/2" Stainless Steel Hex Head Bolt with Stainless Steel Hex Lock Nut and 1/16" Stainless Steel Washer (both sides). Allows upper bracket to pivot and align with electrolier mast arm.
- ④ 6" Overall drop with Fixed Length Sign Bracket
- ⑤ Stainless Steel Dampener Spring (Removable)
- ⑥ Stainless Steel Hex Lock Nut with 1/16" Stainless Steel Washer
- ⑦ 1" O.D. Axle Housing
- ⑧ 1/2" - 13 x 4" Stainless Steel Hex Head Bolt with 1/16" Stainless Steel Washer
- ⑨ Oilite Bushing
- ⑩ Sign Mounting Sets, consisting of two each 5/16" - 18 x 1" Stainless Steel Hex Head Bolt with Stainless Steel Hex Lock Nut. Two holes on 1/2" centers provide positive lock sign mounting to bracket.
- ⑪ 8 1/4" overall length Upper Adjustable Sign Bracket section
- ⑫ 9" overall length Lower Adjustable Sign Bracket section, including Axle Housing (8" overall length to top of Axle Housing)
- ⑬ 1/2" - 13 x 1 1/2" Stainless Steel Hex Bolt with Stainless Steel Hex Lock Nut and 1/16" Stainless Steel Washers (both sides). Loosen lock nut, adjust bracket teeth to level sign.
- ⑭ 1 1/4" x 1 1/4" x 1/8" Aluminum Angle



STREET NAME SIGN MOUNTING ON MAST ARM

STREET NAME (D3) SIGN NOTES:

1. Sign D3-1 shall be a new Street Name Sign. The Contractor shall provide the same message on the front and back side of the sign. Payment will not be made separately but shall be considered as one unit.
2. Colors:
Legend - White (Reflectorized)
Background - Green (Reflectorized)
3. All panels shall be reflectorized with Type III or IV retroreflective sheeting in accordance with Section - 712.20 of the Standard Specifications.
4. All signs shall conform to section 621 of the Standard Specifications and the latest editions and amendments of the following FHWA publications:
a. "Manual on Uniform Traffic Control Devices for Streets and Highways" (MUTCD)
b. "Standard Highway Signs"
c. "Standard Alphabets for Highway Signs"
5. Borders and messages shall conform to details as shown on the plans and as specified in the MUTCD.
6. Sign mounting brackets, aluminum angle, fixtures, fasteners and all necessary hardware, and equipment, tools, labor, materials and other incidentals for installation, will not be paid for separately but shall be considered incidental to street name sign installation.
7. Number of Swing Sign Brackets required per Sign Panel:
3 Brackets - Panel length 7' or less
4 Brackets - Panel length greater than 7' with a maximum length of 9'-6"
8. Diacritical marks for Street Name are not authorized.



PANEL & SWING BRACKET LAYOUT FOR STREET NAME SIGN

12/28/06	This sheet added to contract plans.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
SIGN MOUNTING DETAIL	
NIMITZ HIGHWAY AND ALA MOANA BOULEVARD RESURFACING Fort Street to Kalakaua Avenue Project No. 92AB-01-06M Not to scale Date: April 2006	
SHEET No. T6A OF 6 SHEETS	