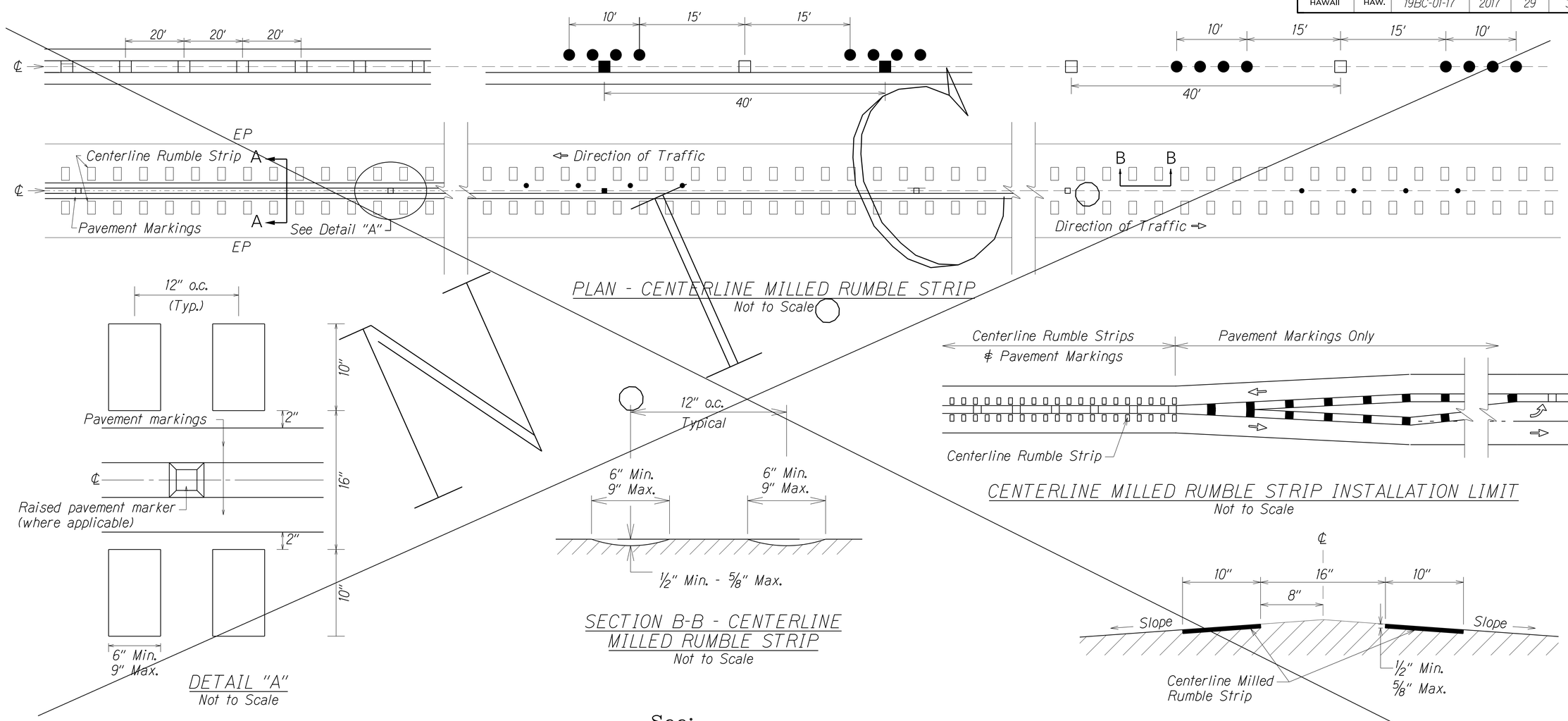
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19BC-01-17	2017	29	30



PLAN - CENTERLINE MILLED RUMBLE STRIP
Not to Scale

DETAIL "A"
Not to Scale

SECTION B-B - CENTERLINE MILLED RUMBLE STRIP
Not to Scale

CENTERLINE MILLED RUMBLE STRIP INSTALLATION LIMIT
Not to Scale

SECTION A-A - CENTERLINE MILLED RUMBLE STRIP
Not to Scale

NOTES:

1. The method of constructing the centerline milled rumble strip shall be submitted to the Engineer for acceptance prior to the actual work.
2. Dimensions shown are approximate. Adjust rumble strip spacing to coordinate with pavement markings prior to installation.
3. Raised pavement markers shall be installed on level surface between the rumble strips. Do not install raised pavement markers inside the milled area.
4. The construction of the centerline milled rumble strip shall be paid for under Item No. 615.1000 - Milled Rumble Strip, Centerline.
5. The milling apparatus and removal of existing pavement markings will not be paid for separately and shall be considered incidental to Item 615.1000 - Milled Rumble Strip, Centerline.
6. Do not install centerline rumble strips on bridge decks.
7. Where at-grade bridges are present, rumble strips shall end/begin 20 L.F. beyond the existing bridge deck joints/concrete approach slab.

See:
Sheet ADD. 29S-1
Centerline Rumble Strips
Exhibit A

ORIGINAL PLANS	SURVEY PLOTTED BY	DATE
	DRAWN BY X	
	TRACED BY	
NOTE BOOK	DESIGNED BY X	
	QUANTITIES BY	
	CHECKED BY	

LEGEND FOR AS-BUILT POSTINGS

~~	Squiggly line for as-built deletion
~~100.00~~	Double line for as-built deletion
Roadway	Text for as-built posting

DATE	REVISION
3/6/17	Revised note numbers 4 and 5.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DOUBLE 10-INCH CENTERLINE MILLED RUMBLE STRIP DETAIL

QUEEN KA'AHUMANU HIGHWAY
RUMBLE STRIPS IMPROVEMENTS
Mahai'ula to Kawaihae
Project No. 19BC-01-17

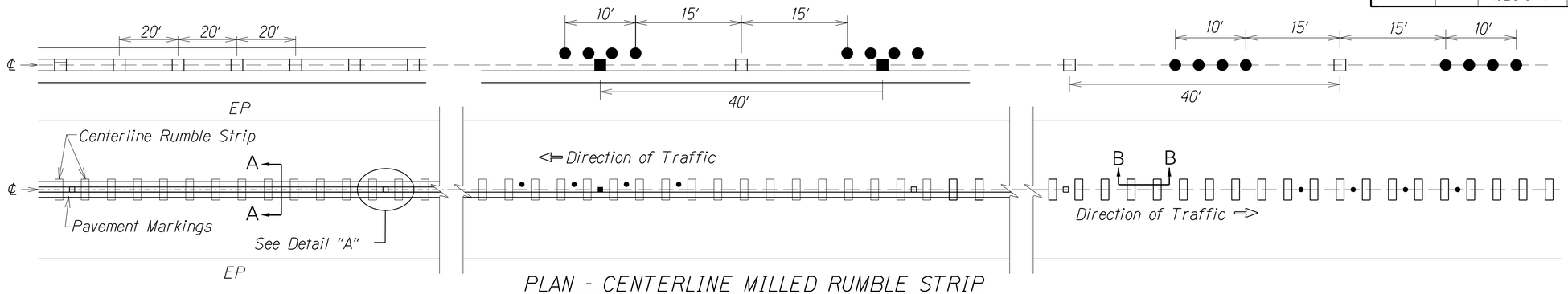
Scale: Not To Scale Date: Dec., 2016

SHEET No. 1 OF 1 SHEETS

"AS-BUILT"

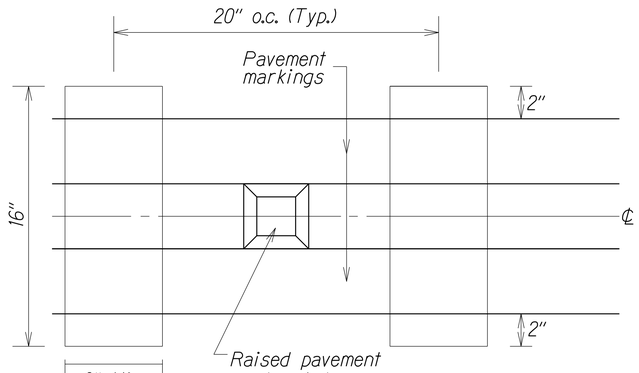
ADD. 29

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19BC-01-17	2017	ADD.29 S-1	30



PLAN - CENTERLINE MILLED RUMBLE STRIP

Not to Scale



DETAIL "A"

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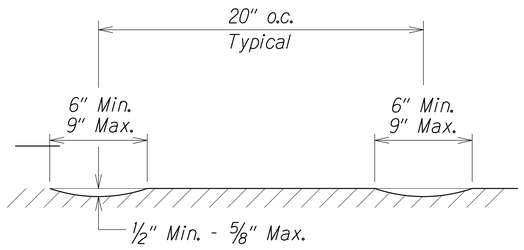

SECTION B-B - CENTERLINE MILLED RUMBLE STRIP

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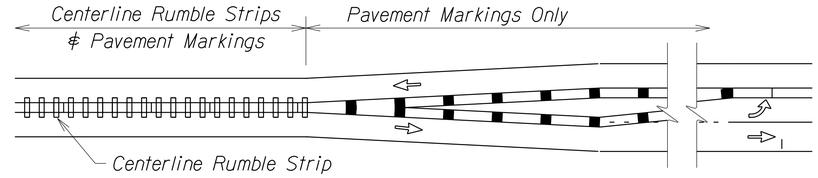
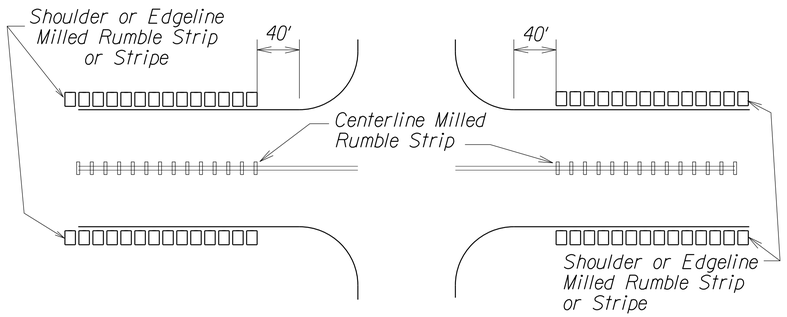


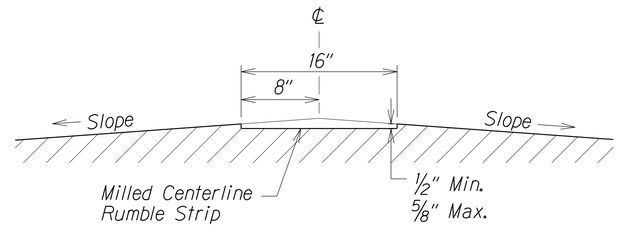
CENTERLINE MILLED RUMBLE STRIP INSTALLATION LIMIT

Not to Scale



MILLED RUMBLE STRIP INSTALLATION LIMITS

Not to Scale



SECTION A-A - CENTERLINE MILLED RUMBLE STRIP

Not to Scale

CENTERLINE RUMBLE STRIPS

EXHIBIT "A"

LEGEND FOR AS-BUILT POSTINGS	
~~	Squiggly line for as-built deletion
~~100.00~~	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CENTERLINE MILLED RUMBLE STRIP DETAIL

QUEEN KA'AHUMANU HIGHWAY
RUMBLE STRIPS IMPROVEMENTS
Mahai'ula to Kawaihae
Project No. 19BC-01-17

Scale: Not To Scale Date: Dec., 2016

SHEET No. 1 OF 1 SHEETS

ORIGINAL PLANS	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	
No.		

"AS-BUILT"

ADD. 29S–1