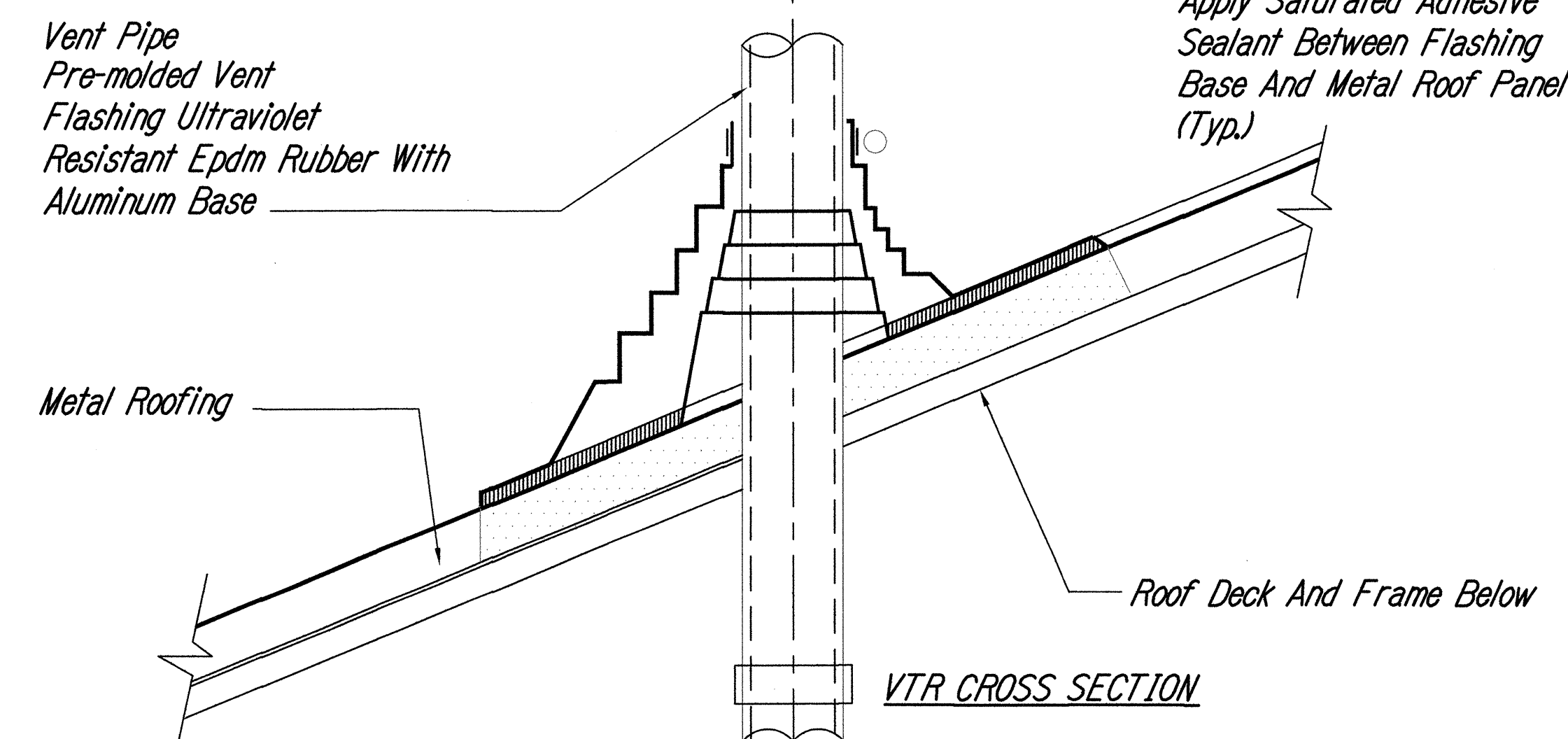
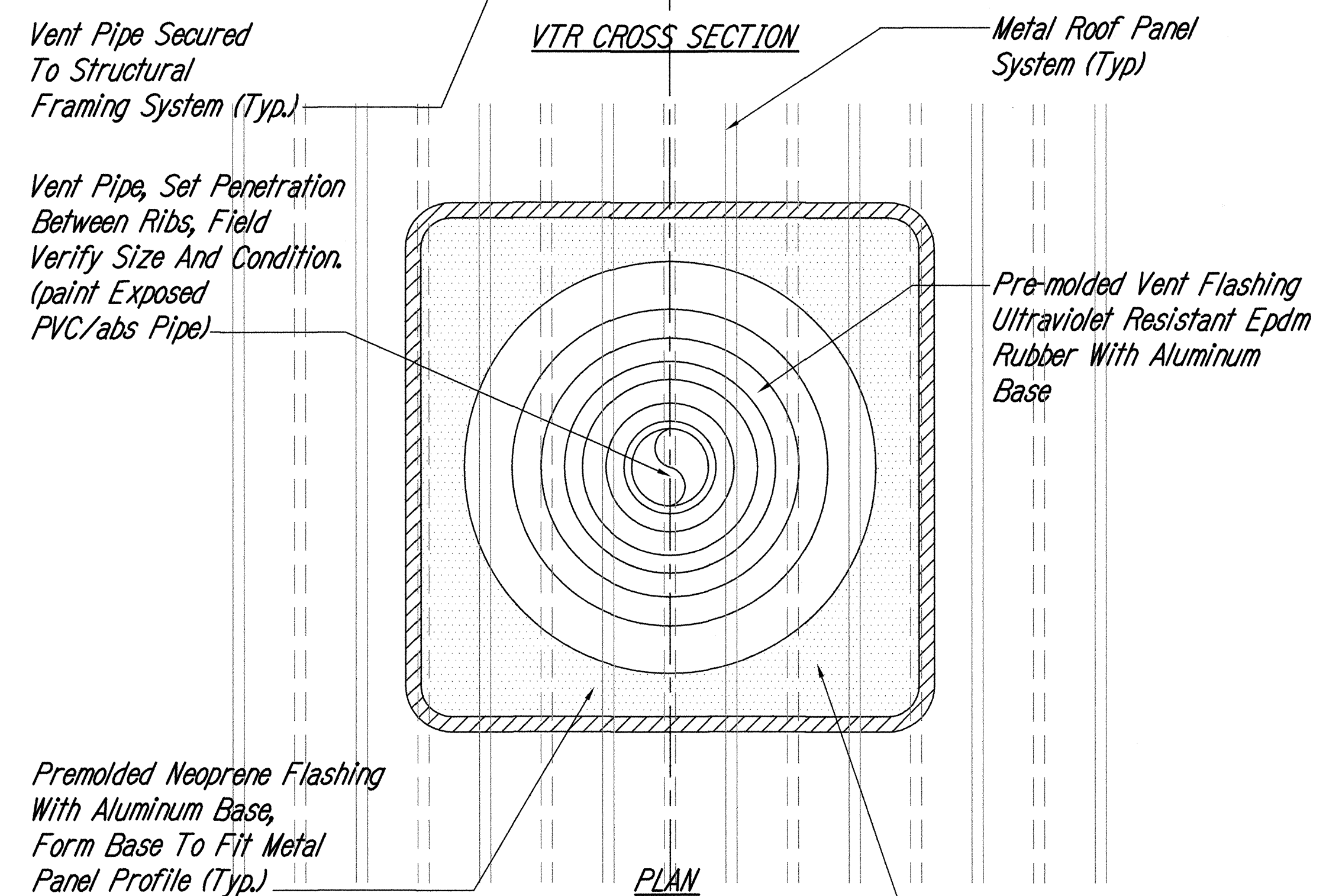
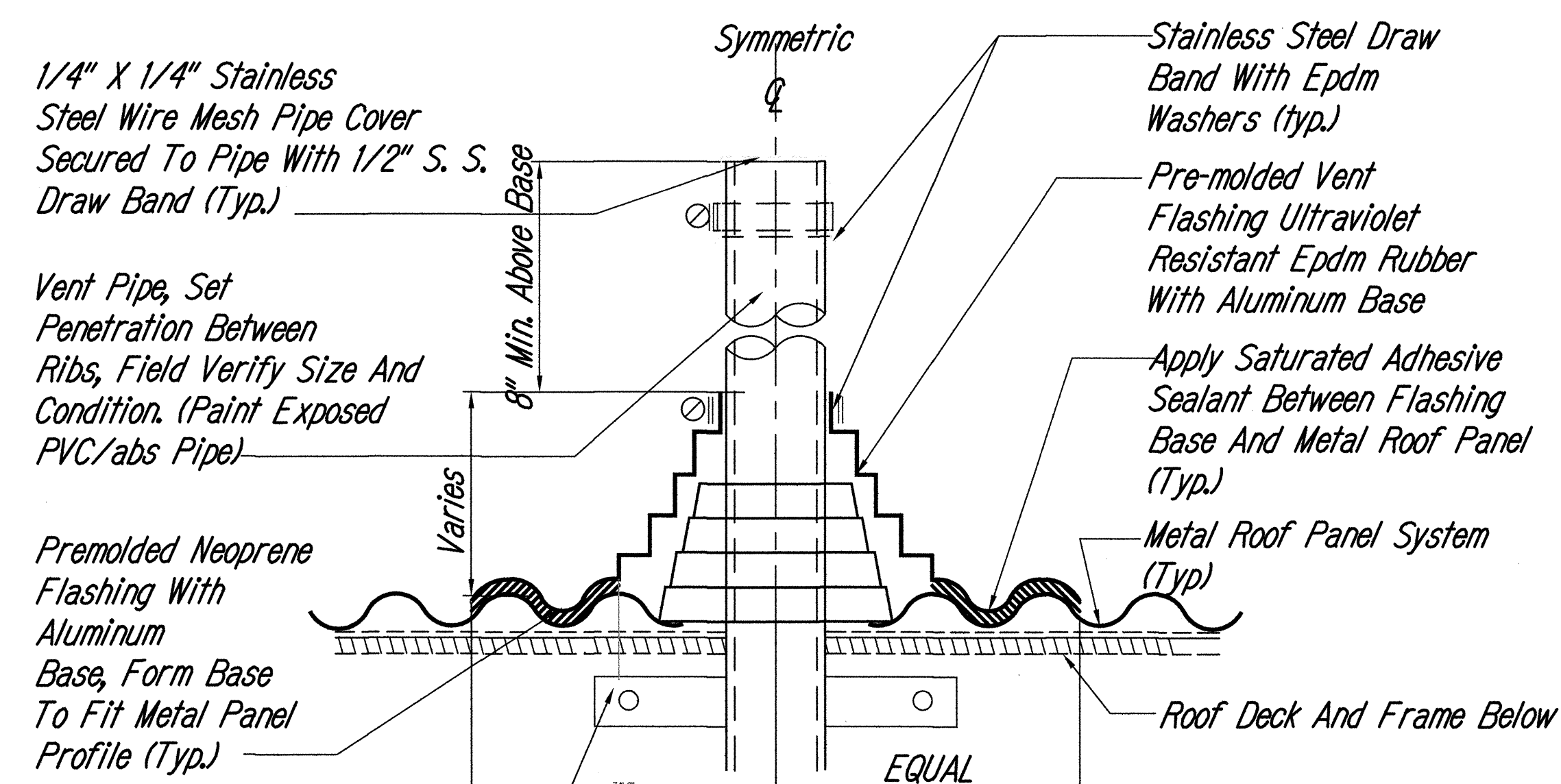
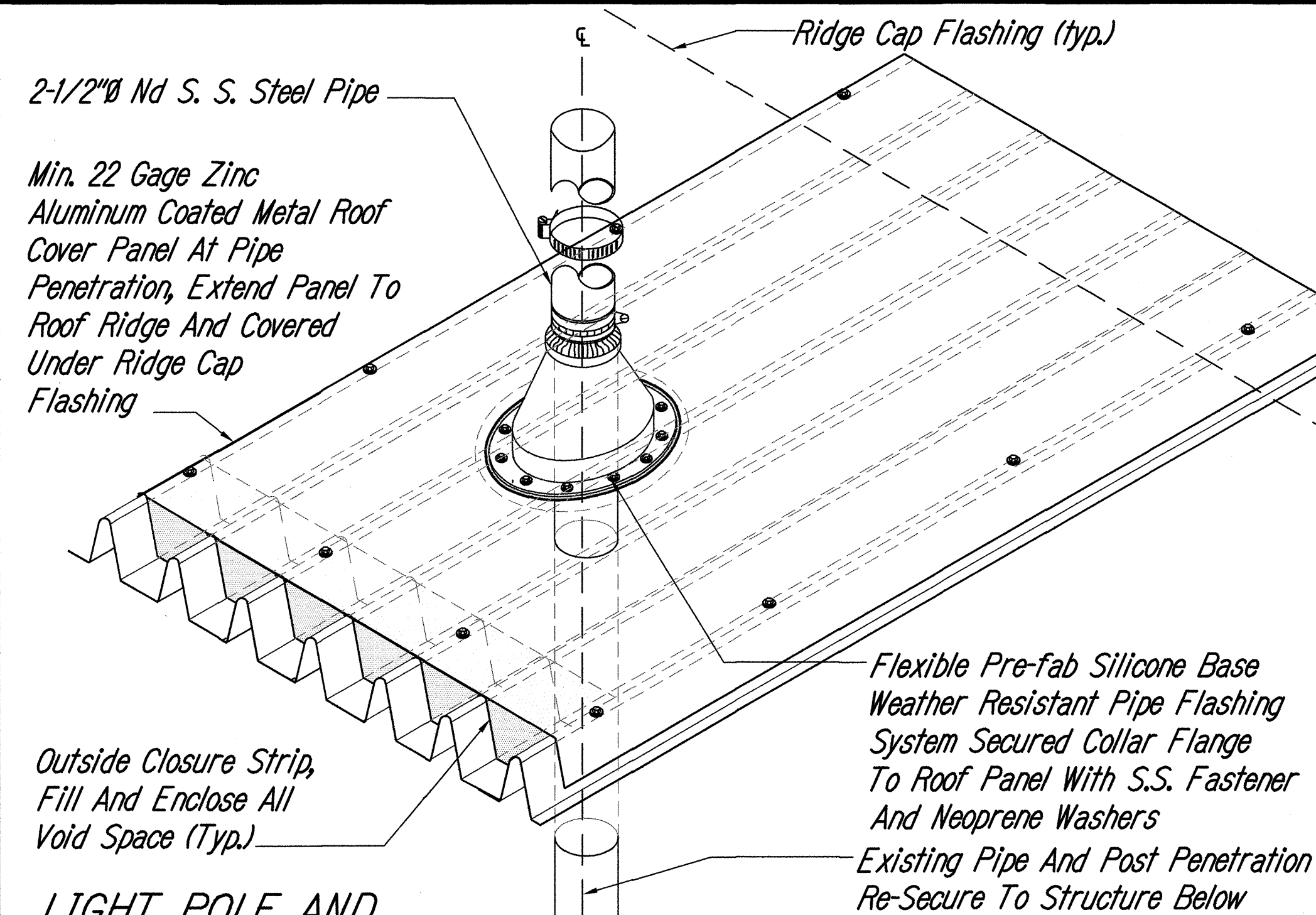


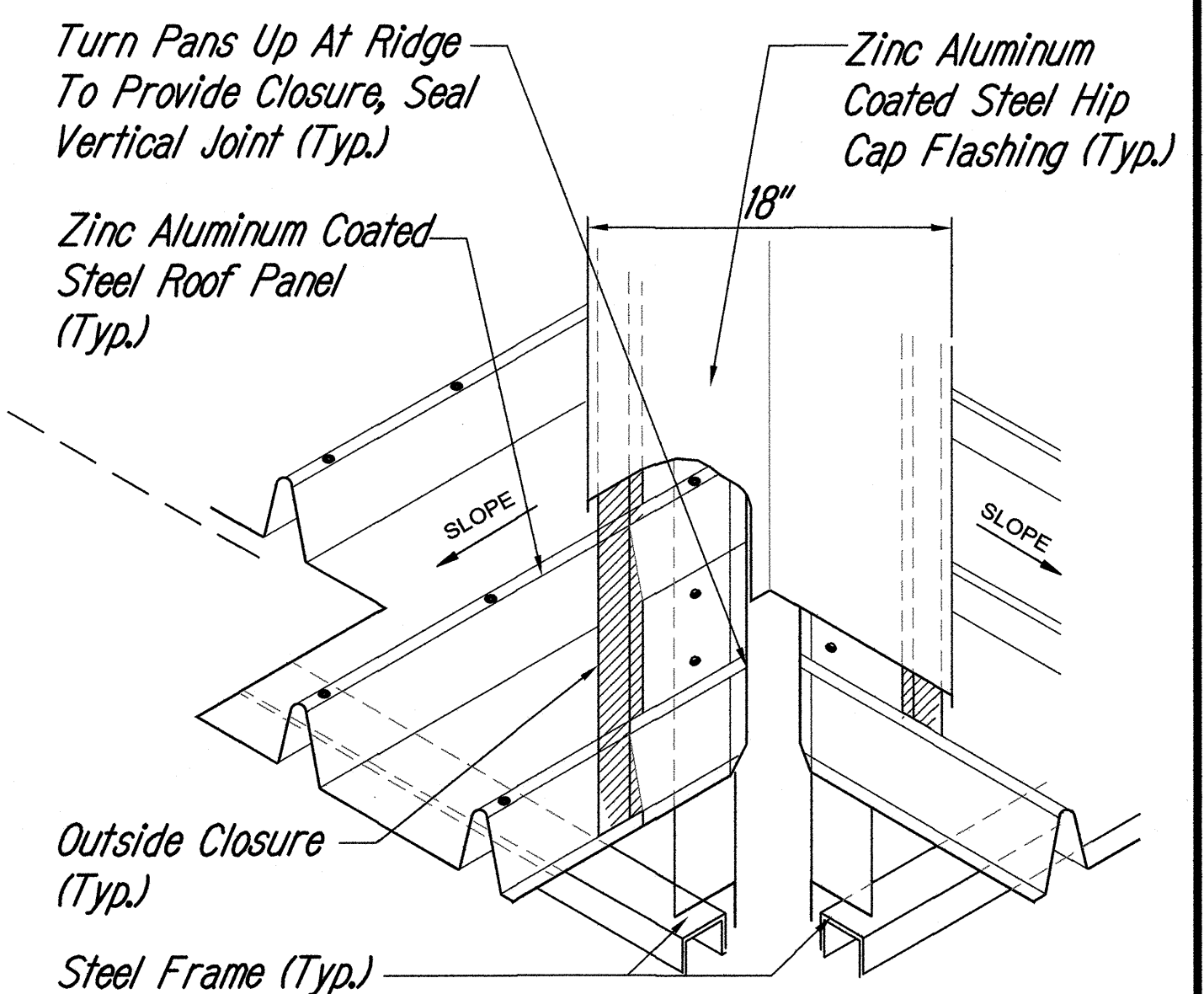
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-02-08	2014	18	57



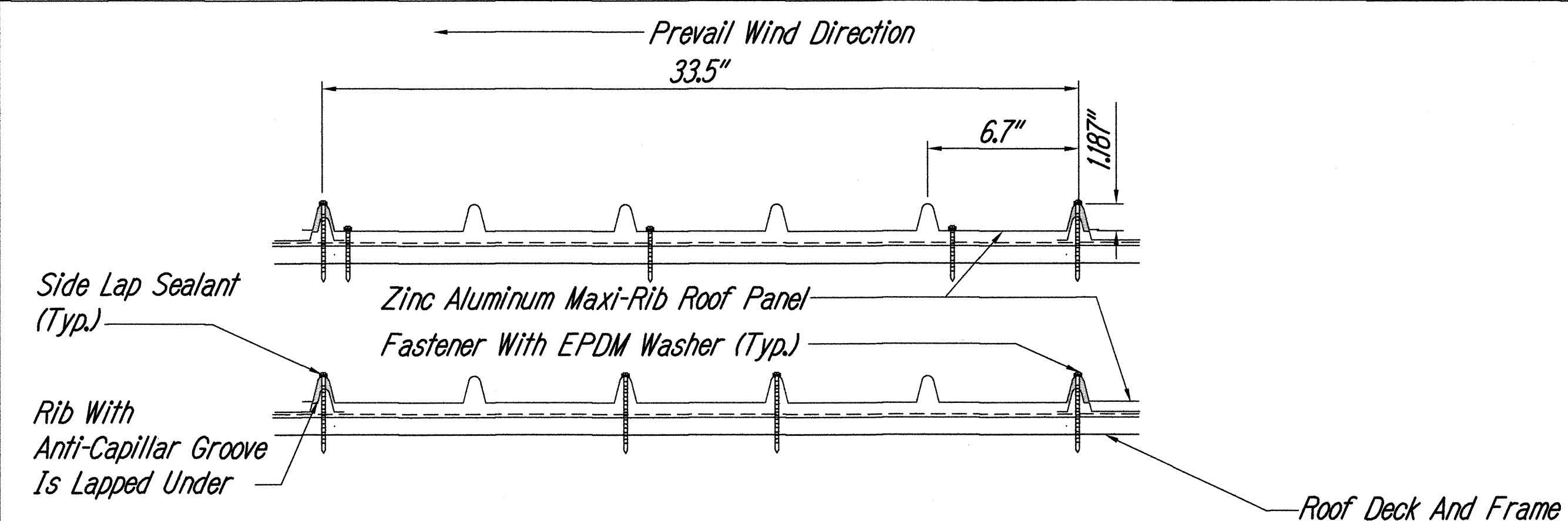
VENT PIPE ROOF
PENETRATION FLASHING AND DETAILS A1
NOT TO SCALE A2.6 A2.7



LIGHT POLE AND
PIPE PENETRATION AND FLASHING DETAILS *DI*
NOT TO SCALE *A2.6* *A2.7*



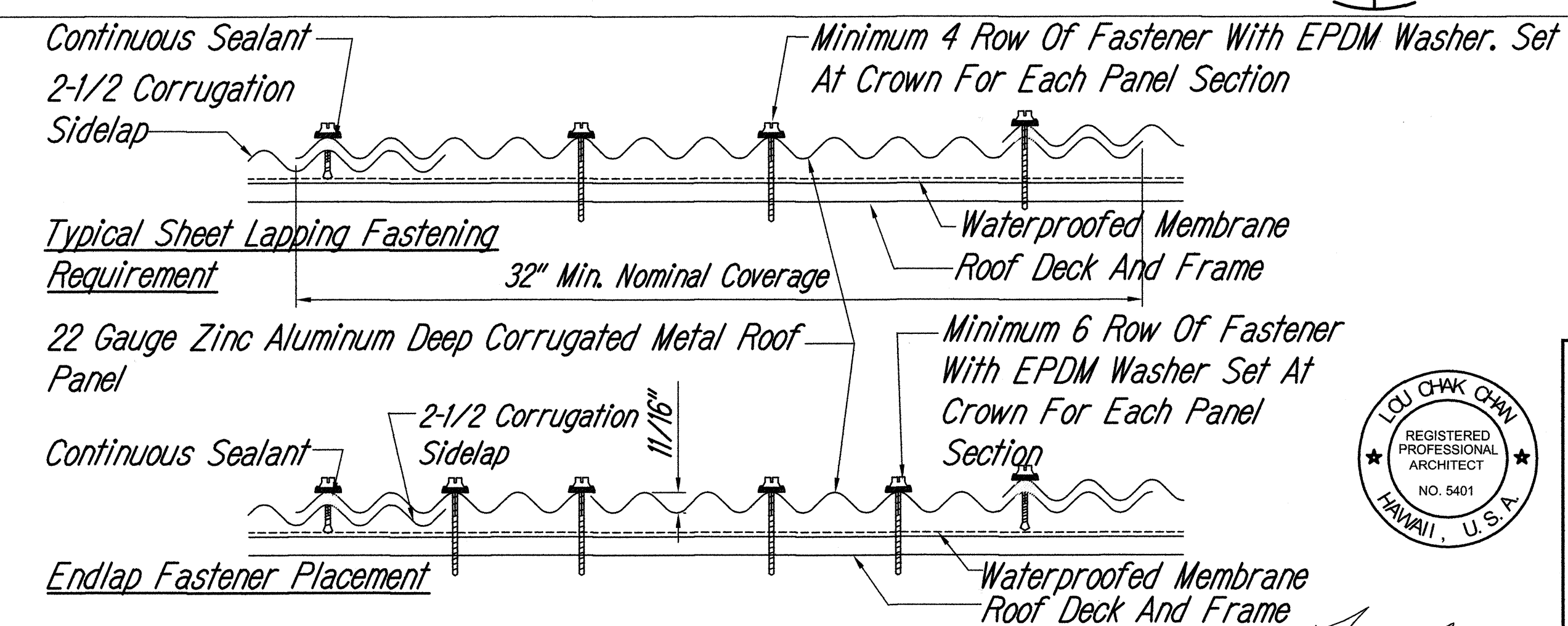
CORNER HIP CAP FLASHING 
NOT TO SCALE



MANSARD FASCIA PANEL LAPPING AND FASTENER PLACEMENT

NOT TO SCALE

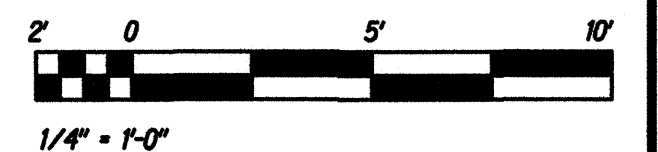
CI
A2.6 | A2.7



ROOF PANEL LAPPING AND FASTENER PLACEMENT

NOT TO SCALE

B1
A2.6 | A2.7



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

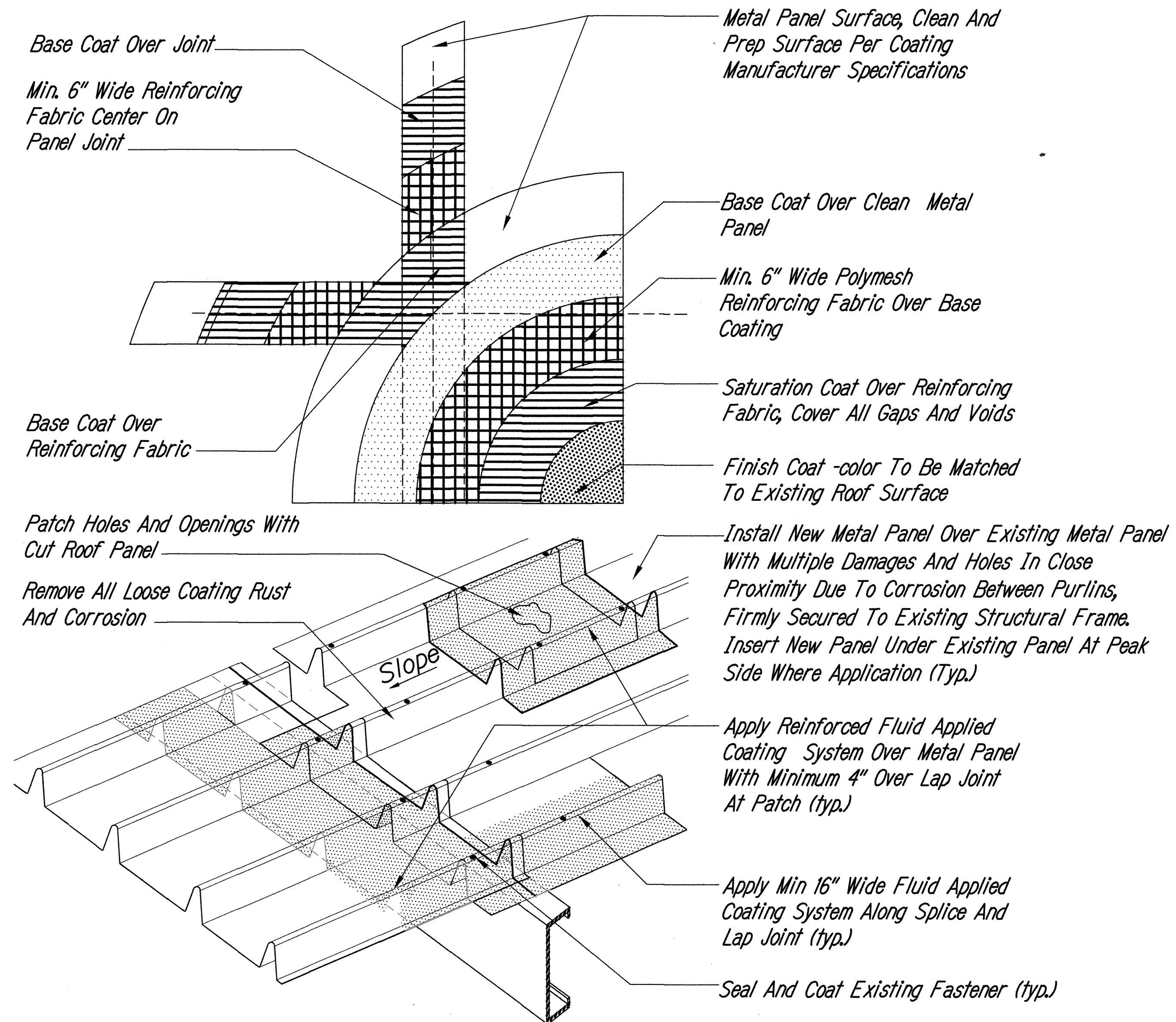
ROOFING DETAILS

MOTOR VEHICLE SAFETY OFFICE
RENOVATION
Project No. HWY-0-02-08

Scale: As Noted Date: APRIL, 2014

SHEET No. A2.7 OF 57 SHEETS

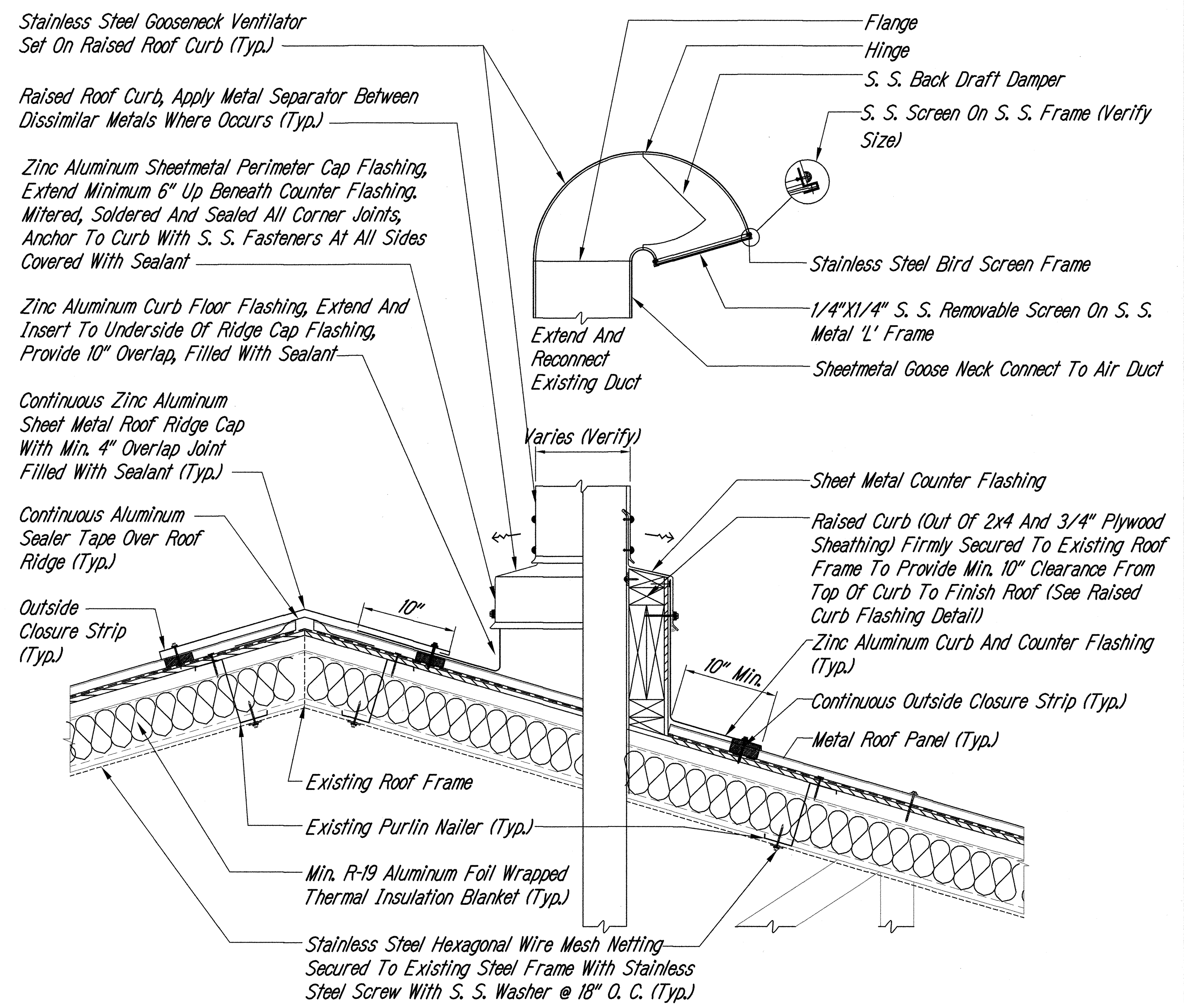
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-02-08	2014	19	57



Fluid Applied Roof Coating Notes:

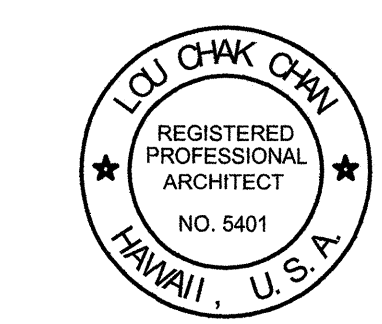
- Contractor And The Fluid Applied Roof Coating System Manufacturer Representative Shall Conduct Field Check Together To Ensure The Coating System To Be Compatible And Bondable To Existing Metal Roof Panel Finish System.
- Apply Roof Coating System Over Existing Metal Roof Deck, Flashing, Drain Gutter, Curb Wall And All Surfaces Exposed To Weather And Rain Water. Prior To The Application Of Fluid Applied Roof Coating System, All Surfaces Shall Be Clean With High Pressure Water Wash, Remove All Loose Coating, Sealant And Paint And Prepared In Accordance With The Fluid Applied Coating Manufacturer's Requirements.
- Cut And Remove All Rust And Damaged Roof Panel. Patch And Repair All Openings And Holes, For Hole Larger Than 2" Diameter, Install New Metal Roof Panel Cut Out With Same Profile Over The Cut Out Area With Minimum 4" Overlap Firmly Attached To The Roof Deck By Mechanical Means, All Fasteners Shall Be Corrosion Resistant And Flushed With Deck Surface. All Joints Shall Be Tight And Stable, Coated And Sealed With Minimum 4" Wide Fluid Applied Reinforcing Fabric And Coating System Along Joints. Overlap Joint Between Layer Of Fabric Shall Be Straight, Either Parallel And/or Perpendicular To Building Profile.
- For Metal Panel With Multiple Damages And Holes In Close Proximity Due To Corrosion, Install New Metal Panel With Same Profile Over The Damaged Panel, Between Purlins Or Structural Support Frame, Firmly Secured To Existing Structural Frame. Insert New Panel Under Existing Panel At Peak Side Where Application.
- Apply Gap Filler, Prime Slurry Product Approved By The Same Coating Manufacturer In Coating Application In Areas Where Finish Surface Is Not Smooth Enough For The Application Of Coating System, Finish Surface Shall Be Smooth For Run Off Of Water And Debris.

FLUID APPLIED COATING SYSTEM ASSEMBLY AND REPAIR DETAIL A1
NOT TO SCALE A2.6 A2.8



ROOF RIDGE CAP FLASHING AND GOOSENECK EXHAUST DUCT MOUNTING DETAILS B1
SCALE 1-1/2"=1'-0" A2.6 A2.8

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	
	DESIGNED BY	
	CHECKED BY	
	NOTED BY	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROOFING DETAILS

MOTOR VEHICLE SAFETY OFFICE RENOVATION
Project No. HWY-0-02-08

Scale: As Noted Date: APRIL, 2014

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