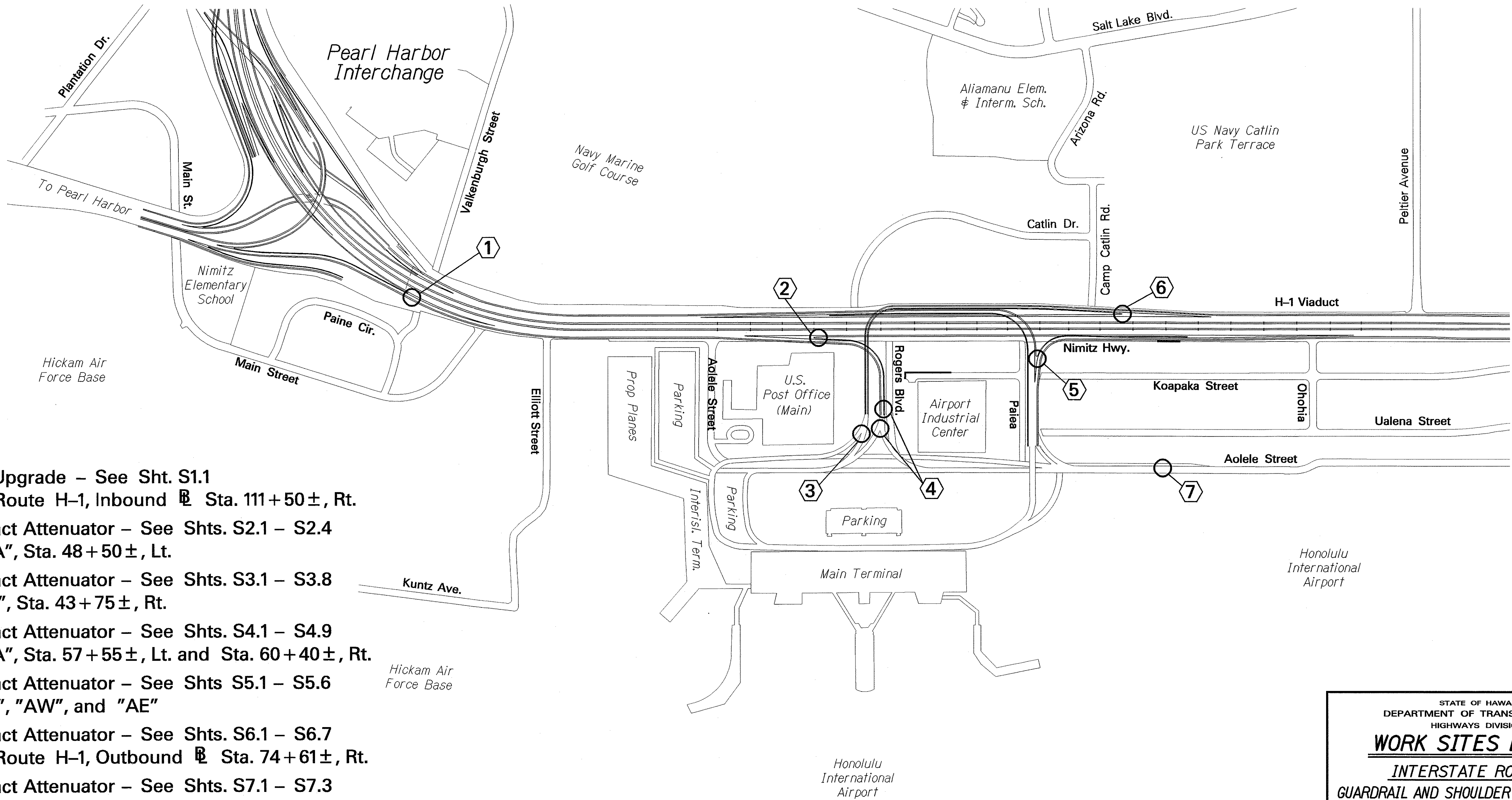
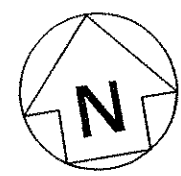


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-K(240)	2004	7	143



1. End Post Upgrade – See Sht. S1.1  
Interstate Route H-1, Inbound  $\text{Sta. } 111+50 \pm$ , Rt.
2. Install Impact Attenuator – See Shts. S2.1 – S2.4  
Ramp "WA", Sta.  $48+50 \pm$ , Lt.
3. Install Impact Attenuator – See Shts. S3.1 – S3.8  
Ramp "EA", Sta.  $43+75 \pm$ , Rt.
4. Install Impact Attenuator – See Shts. S4.1 – S4.9  
Ramp "WA", Sta.  $57+55 \pm$ , Lt. and Sta.  $60+40 \pm$ , Rt.
5. Install Impact Attenuator – See Shts S5.1 – S5.6  
Ramps "IE", "AW", and "AE"
6. Install Impact Attenuator – See Shts. S6.1 – S6.7  
Interstate Route H-1, Outbound  $\text{Sta. } 74+61 \pm$ , Rt.
7. Install Impact Attenuator – See Shts. S7.1 – S7.3  
Ramp "IF", Sta.  $85+37 \pm$ , Lt.

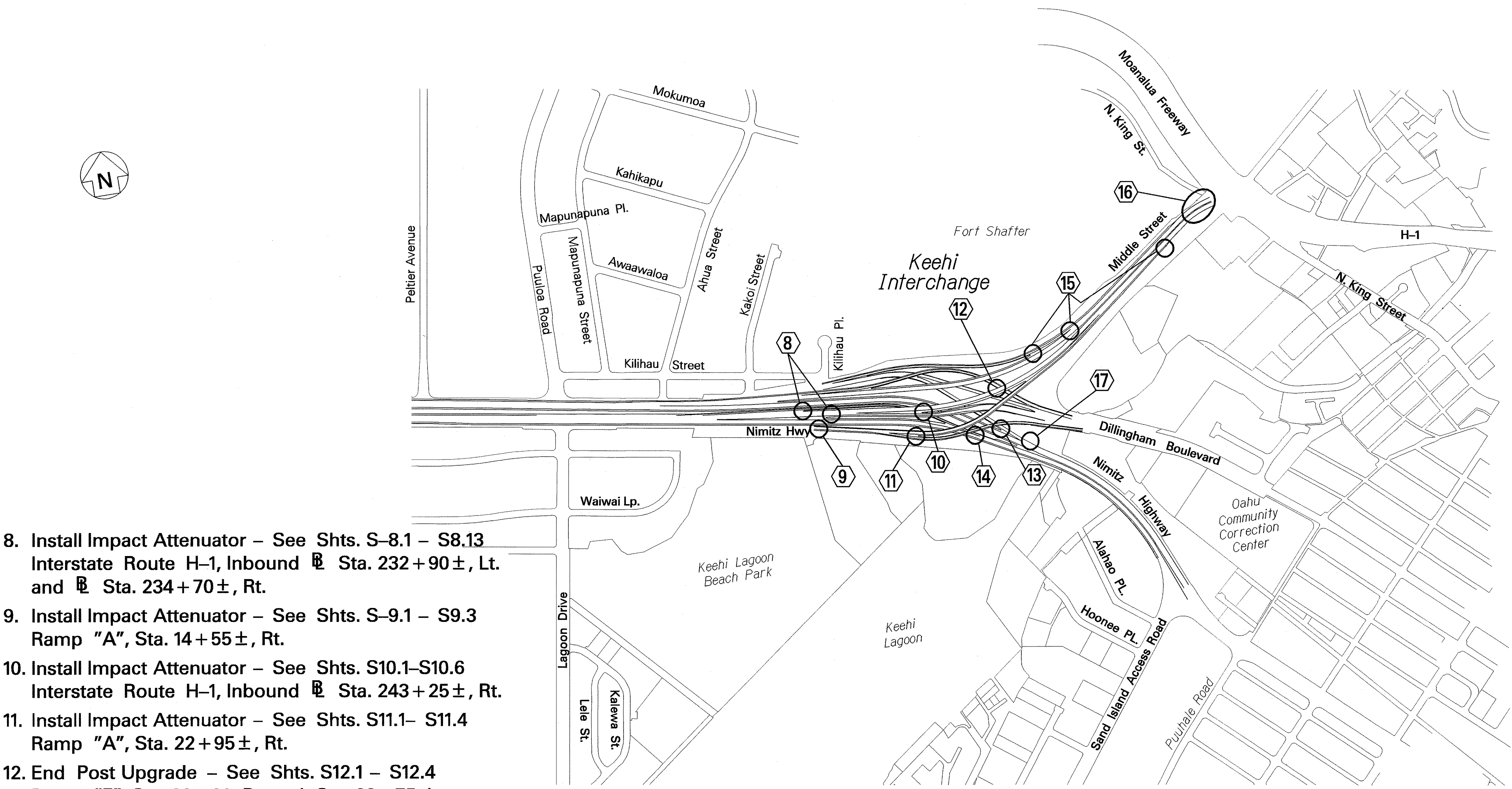
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**WORK SITES LAYOUT**  
INTERSTATE ROUTE H-1  
GUARDRAIL AND SHOULDER IMPROVEMENTS  
Airport Viaduct to Middle Street  
Federal Aid Project No. IM-HI-K(240)  
Not to Scale Date: Dec., 2002

SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-K(240)	2004	8	143



8. Install Impact Attenuator – See Shts. S–8.1 – S8.13  
Interstate Route H–1, Inbound  $\text{Sta. } 232+90\pm$ , Lt. and  $\text{Sta. } 234+70\pm$ , Rt.
9. Install Impact Attenuator – See Shts. S–9.1 – S9.3  
Ramp "A",  $\text{Sta. } 14+55\pm$ , Rt.
10. Install Impact Attenuator – See Shts. S10.1–S10.6  
Interstate Route H–1, Inbound  $\text{Sta. } 243+25\pm$ , Rt.
11. Install Impact Attenuator – See Shts. S11.1– S11.4  
Ramp "A",  $\text{Sta. } 22+95\pm$ , Rt.
12. End Post Upgrade – See Shts. S12.1 – S12.4  
Ramp "F",  $\text{Sta. } 23+60$ , Rt. and  $\text{Sta. } 23+75$ , Lt.
13. Install Impact Attenuator – See Shts. S13.1 – S13.7  
Nimitz Connector (Westbound),  $\text{Sta. } 38+25$ , Rt. and  $\text{Sta. } 38+70$ , Lt.
14. End Post Upgrade – See Shts. S14.1 – S14.4  
Nimitz Connector (Eastbound),  $\text{Sta. } 36+50$ , Lt.
15. Install Impact Attenuator and Upgrade End Post – See Shts. S15.1 – S15.13  
Interstate Route H–1, Inbound  $\text{Sta. } 263+80\pm$ , Rt., Outbound  $\text{Sta. } 258+80\pm$ , Lt. and Inbound  $\text{Sta. } 253+20$ , Lt.
16. Extend Retaining Wall – See Shts. S16.1 – S16.5  
Interstate Route H–1, Outbound  $\text{Sta. } 272+90\pm$  to  $\text{Sta. } 21+00\pm$ , Lt.
17. Drainage Improvements – See Shts. H1 and H7  
Ramp "E", Ramp "F", and Nimiz Connector (Eastbound)

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**WORK SITES LAYOUT**

INTERSTATE ROUE H-1

GUARDRAIL AND SHOULDER IMPROVEMENTS

Airport Viaduct to Middle Street

Federal Aid Project No. IM-HI-K(240)

Not to Scale

Date: Dec., 2002

SHEET No. 2 OF 2 SHEETS