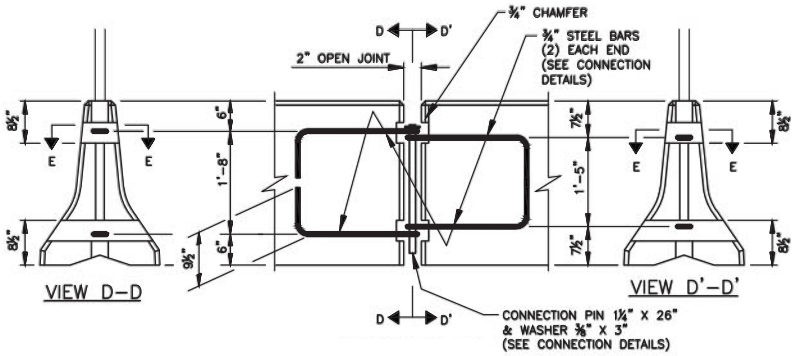
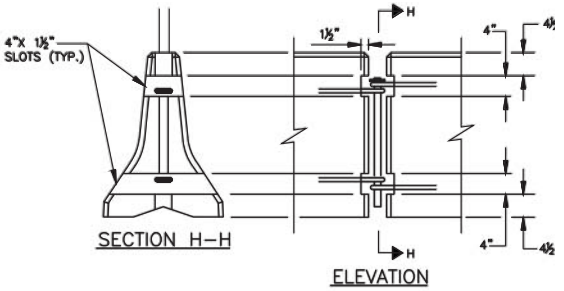
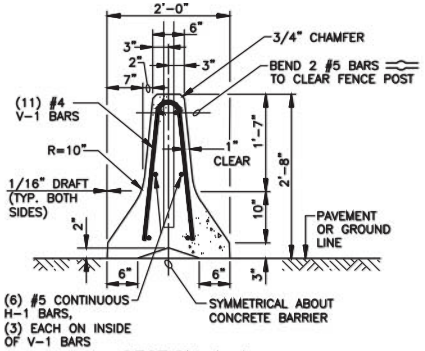


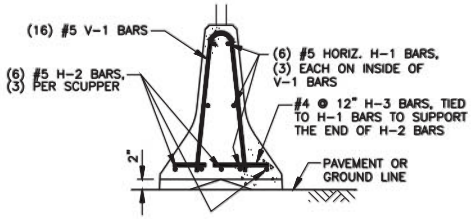
ELEVATION

NOT TO SCALE

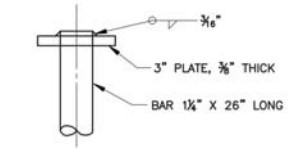




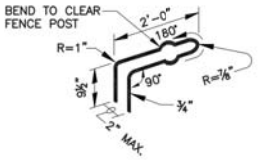
SECTION A–A



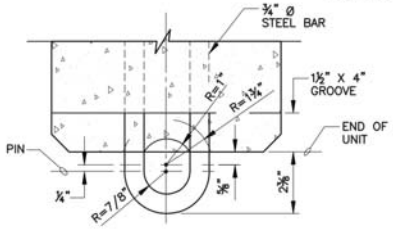
SECTION C–C



CONNECTING PIN



STEEL BAR



SECTION E–E

METAL REINFORCEMENT TABLE				
MARK	LOCATION	BAR SIZE	(NO. BARS)	SKETCH
H–1	HORIZONTAL IN BARRIER TIED INSIDE V–1 BARS	#5	(6)	9'-8"
H–2	CENTERED ABOVE SCUPPERS LONG. & TRANSVERSELY	#5	(6)	6'-6"
H–3	TIED ABOVE H–1 BARS TO SUPPORT H–2, TIED TO V–1	#4	(2)	1'–5"
S–1	HORIZONTAL IN TOP OF WING WALL & IN FLOOR BACK WALL	#4	(2)	2'-5", LIFTING HOLE, 90°, R=3⅜"
S–2	HORIZONTAL AROUND SLOTS BETWEEN V–1's @ SCUPPERS	#4	(2)	R=1½", SLOTS, 7", 1" MIN. CLEAR TO BAR, 1'-6", 5'–1" BAR W/(4) 1½"R BENDS & MIN. 1'–0" OVERLAP
V–1	VERTICAL IN BARRIER (3) EACH END & (2) AT EACH SCUPPER	#5	(16)	TOTAL LENGTH 4'–9", R=2⅜16", 12°, 9½", 4⅜", 2'–1⅜"

NOTES:

1. ASTM A–36 STEEL SHALL BE USED FOR THE CONNECTION PIN, CONNECTION LOOPS AND STABILIZATION PINS. A ONE PIECE PIN WITH A 3" ROUNDED TOP MAY BE USED IN PLACE OF THE DETAILED CONNECTION PIN IF THE ONE PIECE PIN MEETS ASTM A–36 REQUIREMENTS.
2. A 4" WHITE PVC SLEEVE MAY BE USED TO FORM THE LIFTING HOLE AND IF USED THE SLEEVE IS TO BE LEFT IN PLACE.
3. CONCRETE SHALL BE CLASS A AND REINFORCING SHALL BE GRADE 60.

DEPARTMENT OF TRANSPORTATION • STATE OF HAWAII • AIRPORTS DIVISION

CONCRETE BARRIER DETAILS

DANIEL K. INOUYE INTERNATIONAL AIRPORT
HONOLULU, OAHU, HAWAII

DATE: 9/09/22

EXHIBIT: 3