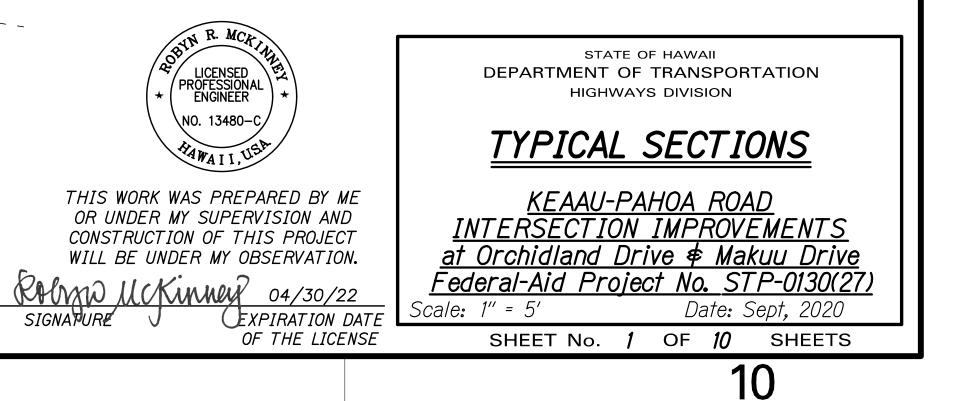
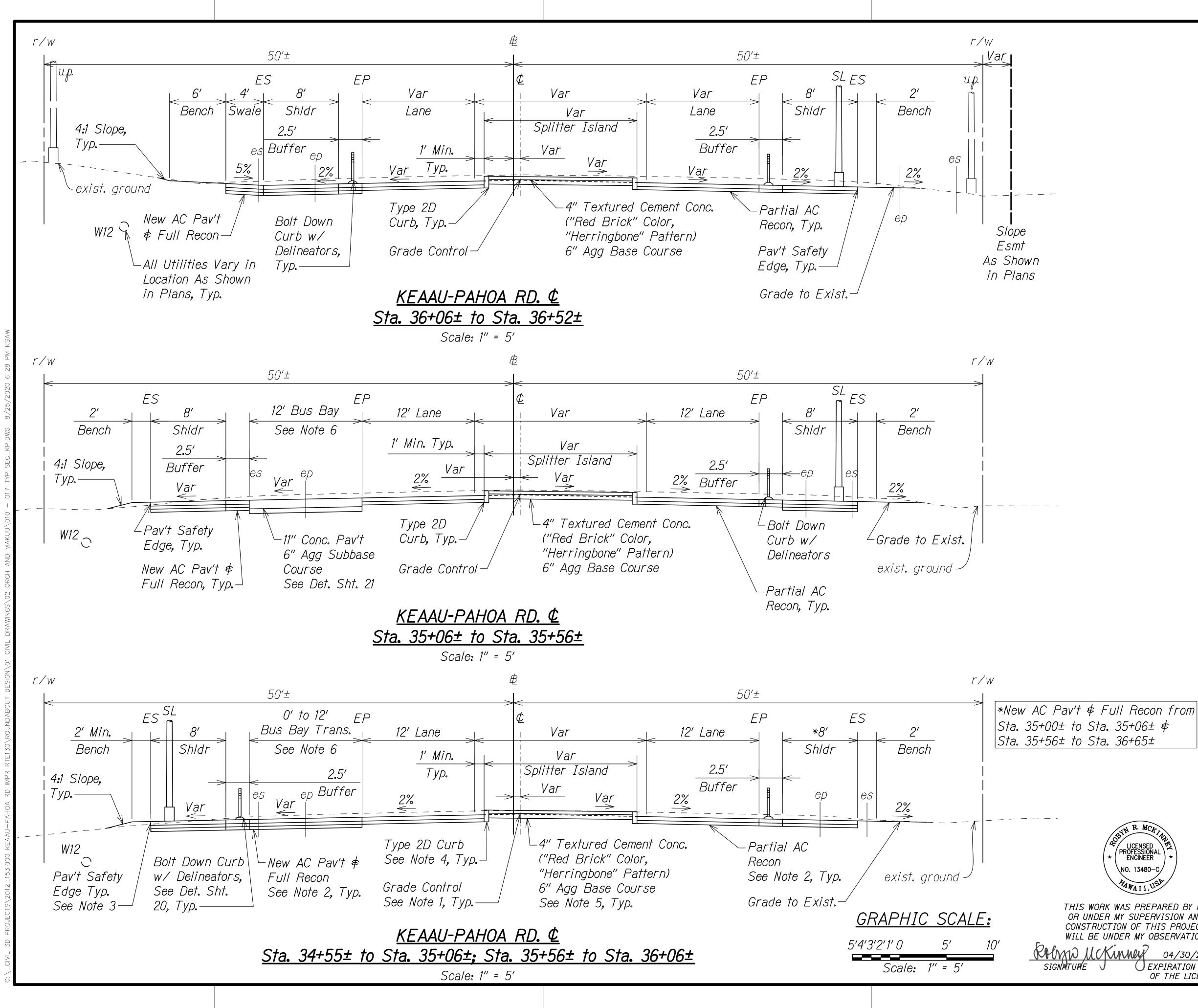


FED. ROAD	STATE	STATE FEDAID		SHEET	TOTAL
DIST. NO.		PROJ. NO.		NO.	SHEETS
HAWAII	HAW.	STP-0130(27)	2021	10	116

NOTES:

- Unless otherwise noted, Roadway 🤄 shall be used as grade control and for staking utility and roadway layout only. See Roadway & Plan and Profile Shts. 31 to 36.
- Limits of resurfacing, new AC 2. pavement and reconstruction are shown in Roadway Plans Shts. 37 to 45. See typical AC pavement sections Sht. 19.
- Apply pavement safety edge on <u>all</u> З. outer edges of AC pavement. See detail Sht. 20.
- 4. For cross slope, see Keaau-Pahoa Rd.



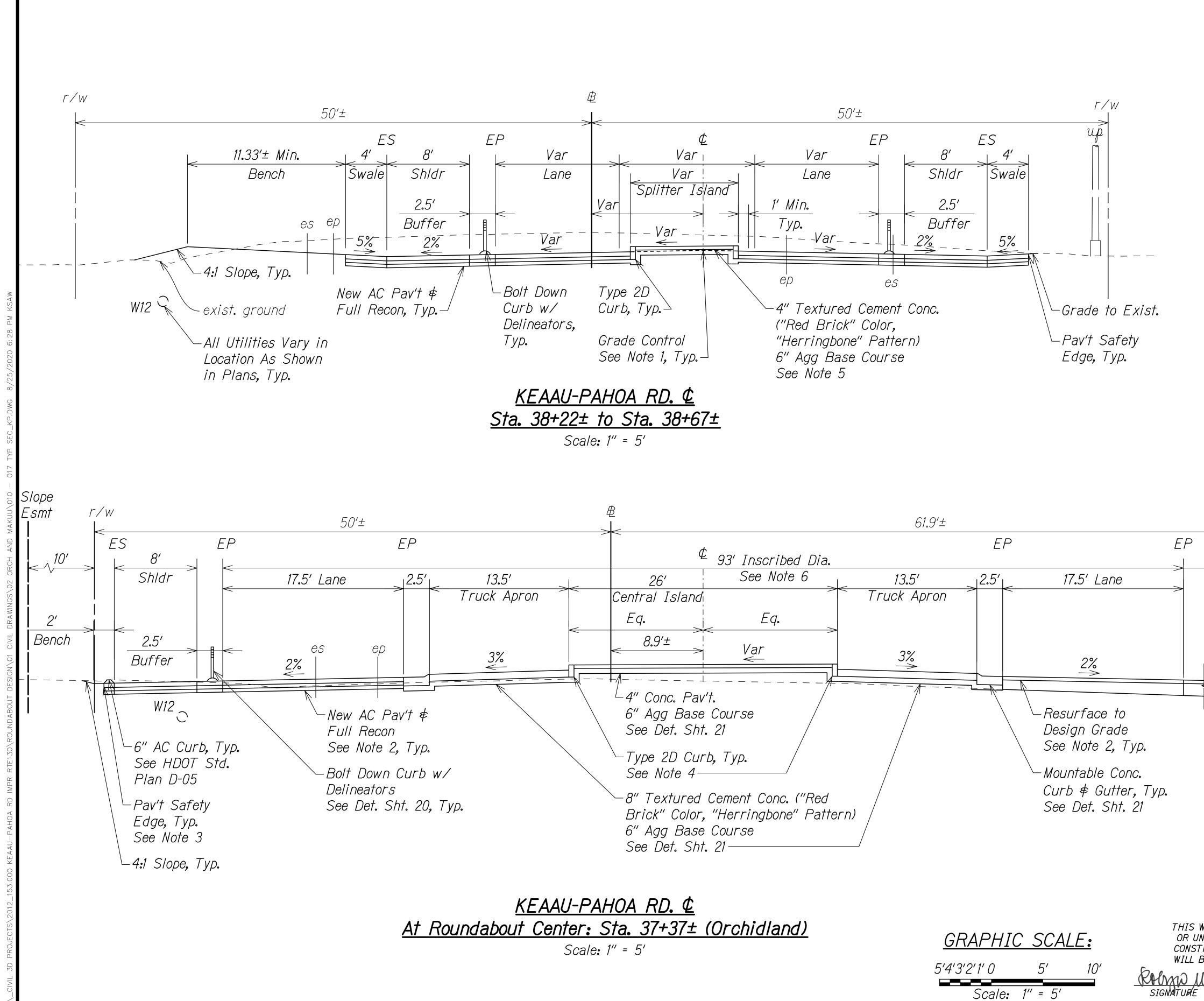


FED. ROAD	STATE	TATE FEDAID		SHEET	TOTAL
DIST. NO.		PROJ. NO.		NO.	SHEETS
HAWAII	HAW.	STP-0130(27)	2021	11	116

NOTES:

- 1. Unless otherwise noted, Roadway shall be used as grade control and for staking utility and roadway layout only. See Roadway Plan and Profile Shts. 31 to 36.
- 2. Limits of resurfacing, new AC pavement and reconstruction are shown in Roadway Plans Shts. 37 to 45. See typical AC pavement sections Sht. 19.
- 3. Apply pavement safety edge on <u>all</u> outer edges of AC pavement. See detail Sht. 20.
- 4. All concrete curbs shall have a minimum of 6" aggregate base course. For Type 2D curb detail, see HDOT Std. Plan D-05.
- 5. For splitter island joints and reinforcements, see HDOT Std. Plan D-15.
- 6. For slopes at bus bays, see Sht. 50.

STATE OF HAWAII LICENSED PROFESSIONAL ENGINEER DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION **∖NO. 13480-C**∕ TYPICAL SECTIONS RAWAIL, USA THIS WORK WAS PREPARED BY ME KEAAU-PAHOA ROAD OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION. INTERSECTION IMPROVEMENTS at Orchidland Drive & Makuu Drive Federal-Aid Project No. STP-0130(27) SIGNATURE O4/30/22 SIGNATURE DEXPIRATION DAT Date: Sept, 2020 Scale: 1" = 5' **OEXPIRATION DATE** SHEET No. 2 OF 10 SHEETS OF THE LICENSE 11

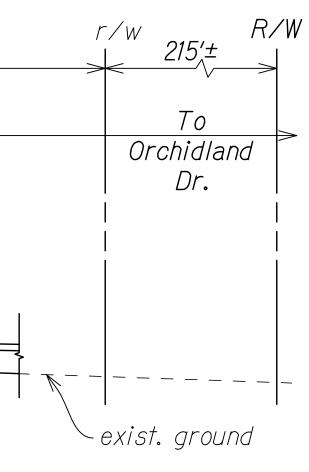


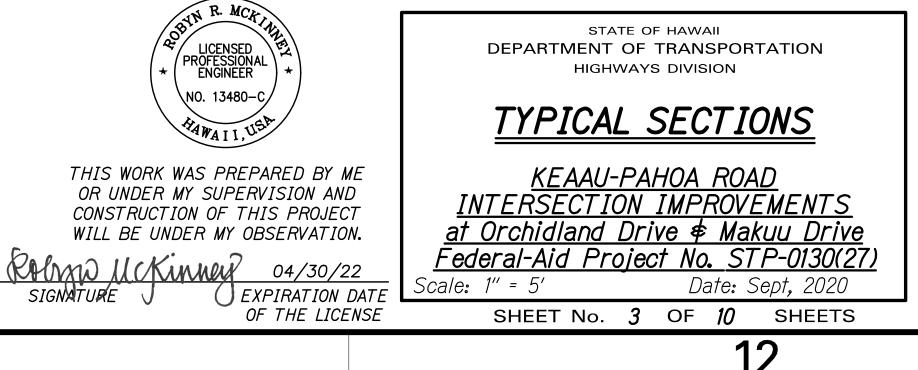
Ę	<u>₿</u> 		61.9':	<u>+</u>		
~~~>	< ( <u>¢</u>	93' Inscribed Dia.		EP		EP
	26' Central Island Eq. 8.9'±	See Note 6	13.5' Truck Apro <u>3%</u>	n > 2.5' <	17.5' Lane	→ →
		<i>Course 21 b, Typ.</i> <i>Cement Conc. ("Red "Herringbone" Patterr Course</i>			Resurface to Design Grade See Note 2, Typ. Mountable Conc. Curb ¢ Gutter, Typ See Det. Sht. 21	•
	<u>HOA RD. ¢</u> Sta. 37+37± (	(Orchidland)		GRAPHIC	C SCALE:	THIS OR U

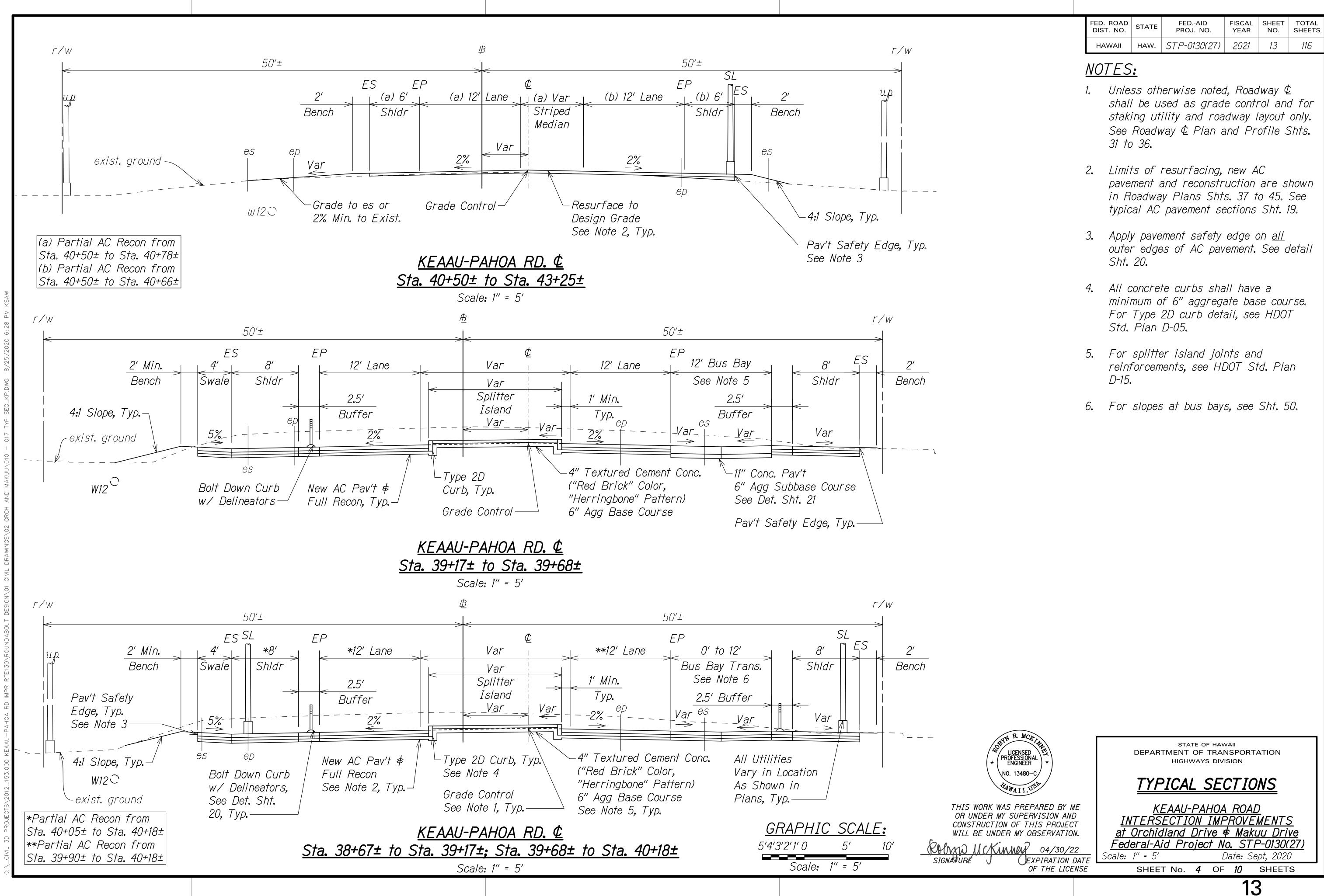
FED. ROAD	STATE	ATE FEDAID		SHEET	TOTAL
DIST. NO.		PROJ. NO.		NO.	SHEETS
HAWAII	HAW.	STP-0130(27)	2021	12	116

# NOTES:

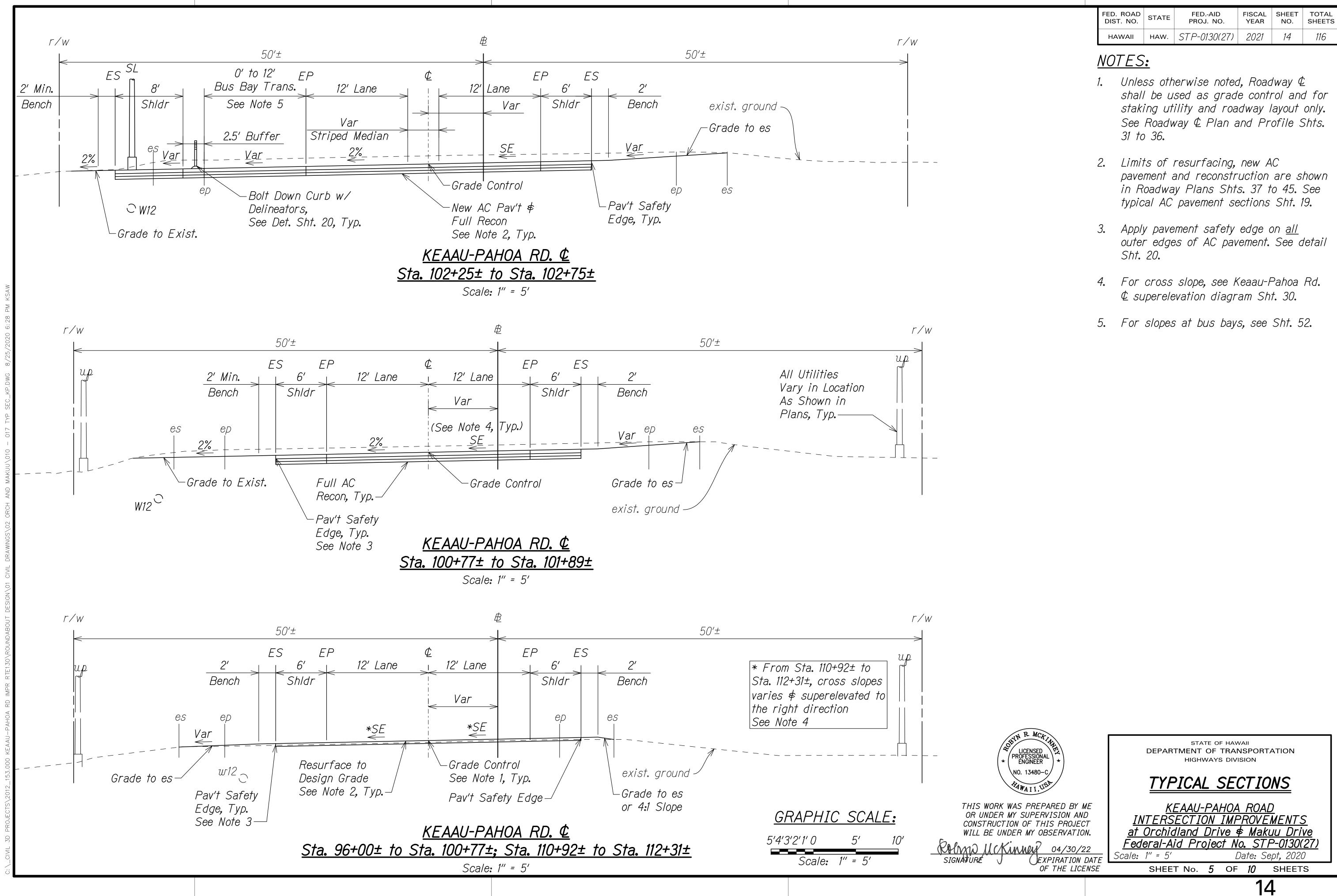
- Unless otherwise noted, Roadway 🤄 shall be used as grade control and for staking utility and roadway layout only. See Roadway ∉ Plan and Profile Shts. 31 to 36.
- 2. Limits of resurfacing, new AC pavement and reconstruction are shown in Roadway Plans Shts. 37 to 45. See typical AC pavement sections Sht. 19.
- 3. Apply pavement safety edge on <u>all</u> outer edges of AC pavement. See detail Sht. 20.
- 4. All concrete curbs shall have a minimum of 6" aggregate base course. For Type 2D curb detail, see HDOT Std. Plan D-05.
- 5. For splitter island joints and reinforcements, see HDOT Std. Plan D-15.
- Grade control for the roundabout is 6. along inscribed diameter. For elevations, see Sht. 51 and roadway plans for layout.



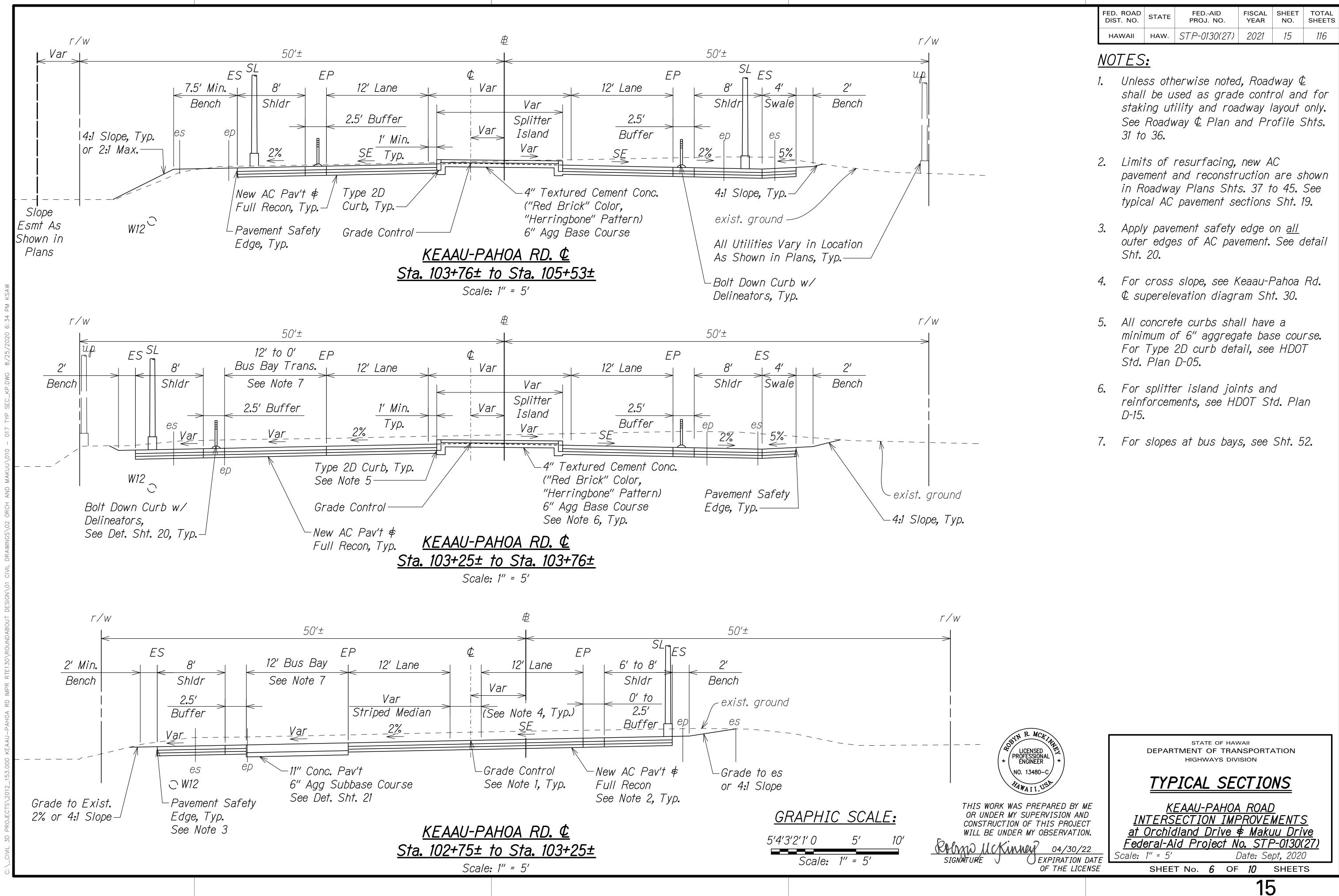




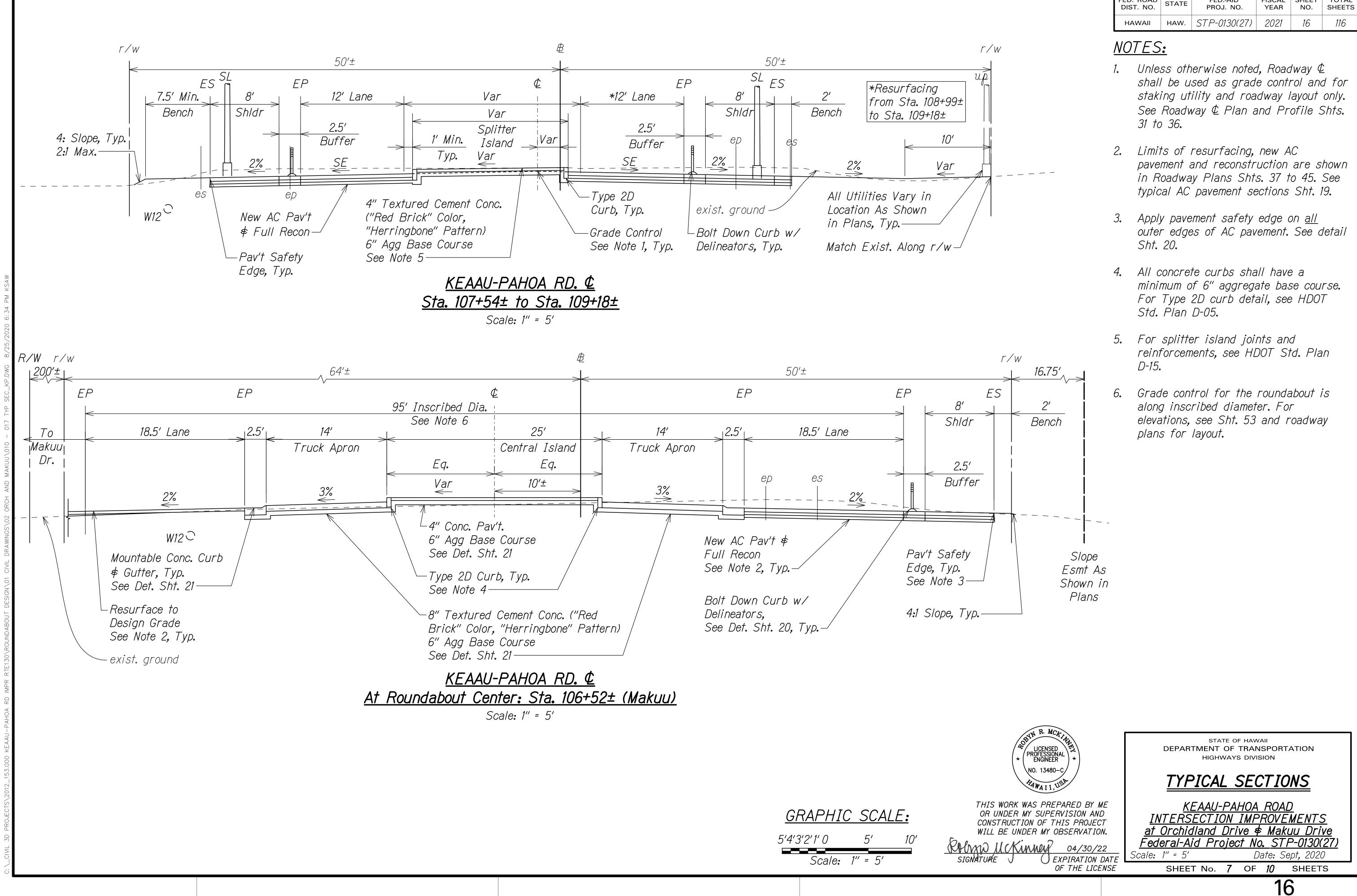
FED. ROAD	STATE	STATE FEDAID		SHEET	TOTAL
DIST. NO.		PROJ. NO.		NO.	SHEETS
HAWAII	HAW.	STP-0130(27)	2021	13	116



FED.	ROAD	STATE	STATE FEDAID		SHEET	TOTAL
DIST	. NO.		PROJ. NO.		NO.	SHEETS
НА	WAII	HAW.	STP-0130(27)	2021	14	116

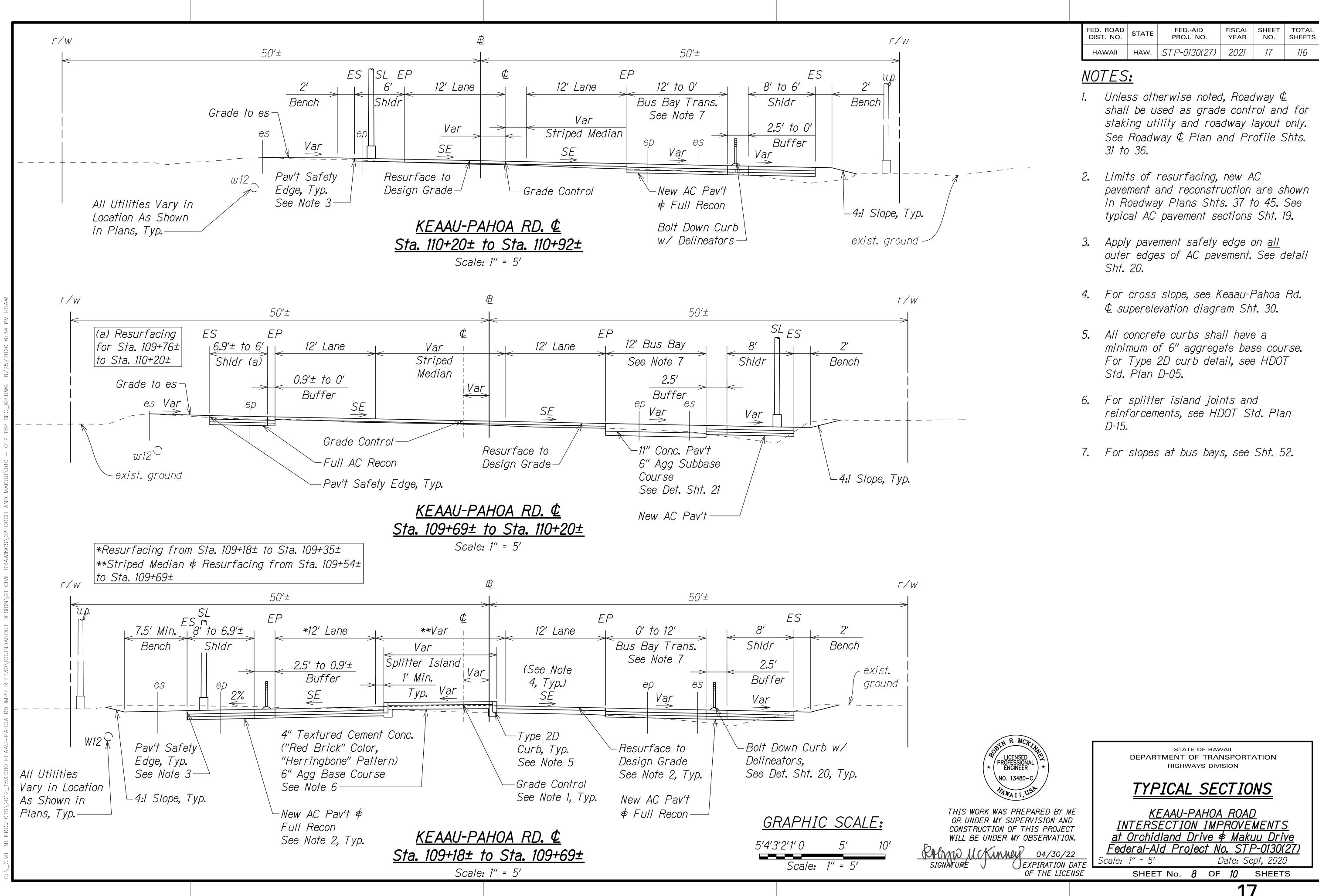


FED. ROAD	STATE	TATE FEDAID		SHEET	TOTAL
DIST. NO.		PROJ. NO.		NO.	SHEETS
HAWAII	HAW.	STP-0130(27)	2021	15	116

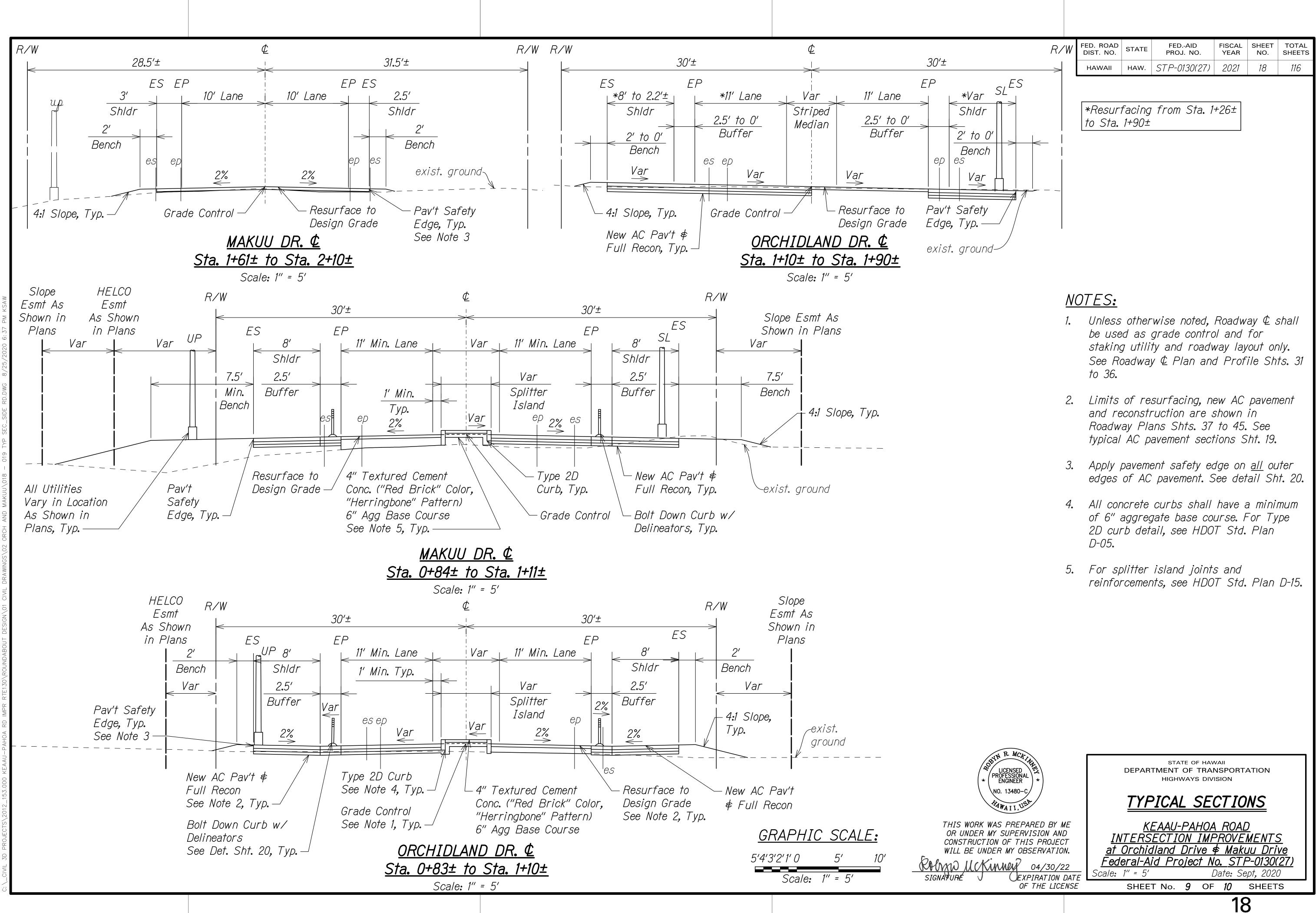


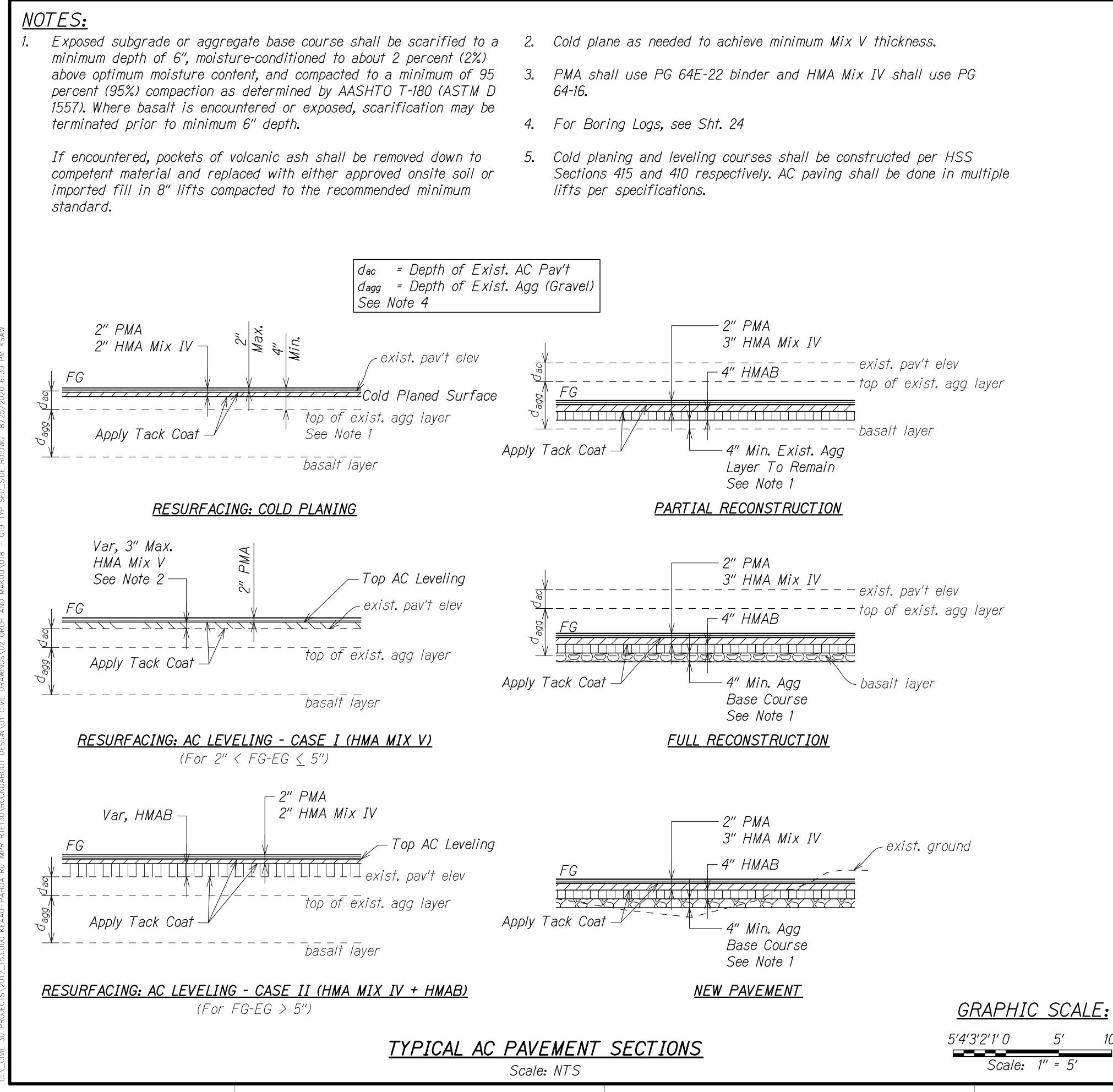
<u>GRAPHI</u>	<u>C SCAL</u>	<u>E:</u>	OR CON
5′4′3′2′1′ 0	5′	10'	WILL RHMD SIGNATUR
Scale:	1'' = 5'		SIGNATUR

	D. ROAD ST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS		
F	AWAII	HAW.	STP-0130(27)	2021	16	116		
<u>NC</u> 1.	NOTES: 1. Unless otherwise noted, Roadway ∉ shall be used as grade control and for staking utility and roadway layout only. See Roadway ∉ Plan and Profile Shts. 31 to 36.							
2.			resurfacing, and reconstr			hown		



FED. ROAD	STATE	ATE FEDAID		SHEET	TOTAL
DIST. NO.		PROJ. NO.		NO.	SHEETS
HAWAII	HAW.	STP-0130(27)	2021	17	116





FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0130(27)	2021	19	116
New F Locati Showr 4:1 Slo exist. KMENT HELCO	HELCO on As n in P ope, Ty groun	Pole lans /p.			ES
Scale: 1"					

45° TYP.

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