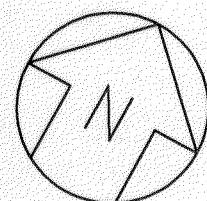
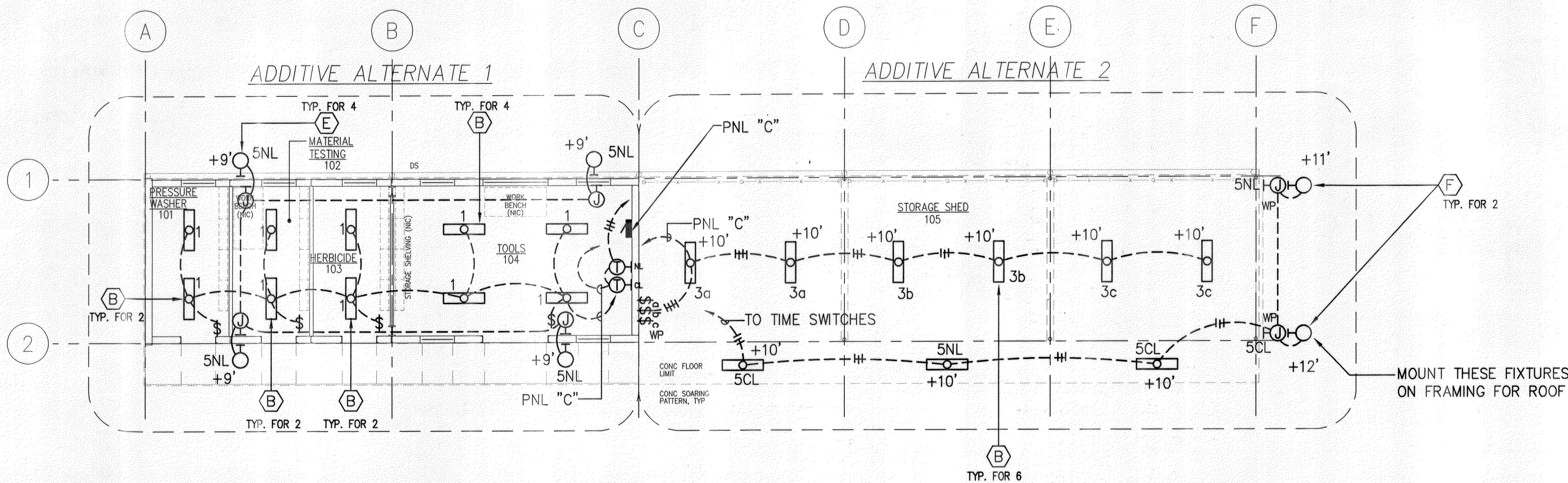
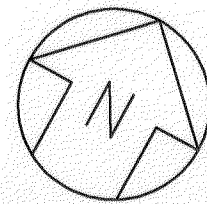
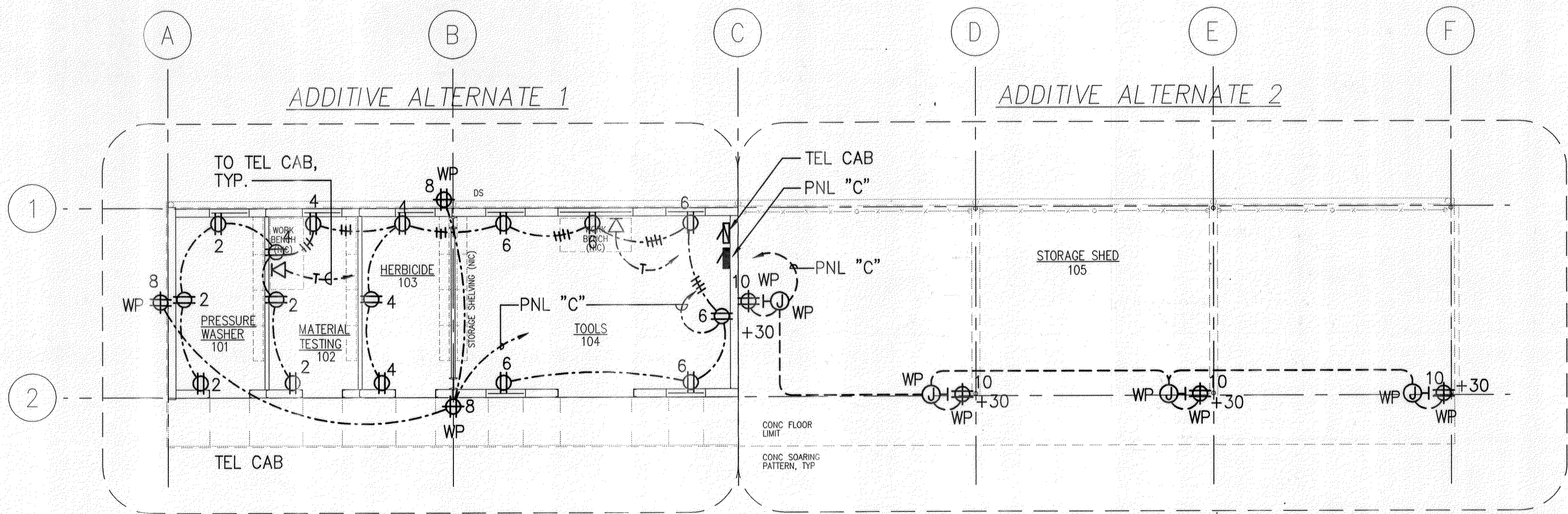


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-M-05-98	2002	94	99



STORAGE BLDG/STORAGE SHED – LIGHTING PLAN

SCALE: 1/8" = 1' - 0"



STORAGE BLDG/STORAGE SHED – POWER AND SIGNAL PLAN

SCALE: 1/8" = 1' - 0"

NOTES

- ALL EXTERIOR RECEPTACLES, INCLUDING THE STORAGE SHED AREA, SHALL BE MTD. +30" FROM FINISH FLOOR.

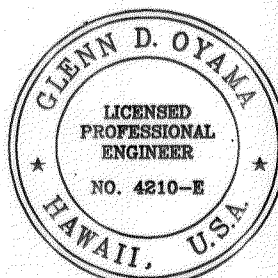
PANEL "C" 208Y/120 VOLTS, 3 PHASE, 4 WIRE SOLID NEUT
 TWO-SECTION; PANELS IDENTICAL, EXCEPT
 3P100 A MAIN BKR / A LUGS-ONLY/TWIN; SURFACE/FLUSH/SEMI-FLUSH-
 LOAD-CENTER/INDUSTRIAL BOLTED (OTHER SPECIAL FEATURES: GND BUS)

CIRCUIT NO.	BREAKERS POLE/AMPS	USE: S-S-PARE, L-LIGHTS, R-RECEPTACLES, PFB-PROV. FUTURE BKRS	KVA ON BUSESSES			WIRE SIZE
			A	B	C	
1	1 20	L - 101, 102, 103, 104	1.0			12
2	1 20	R - 101, 102	1.0			12
3	1 20	L - 105		0.6		12
4	1 20	R - 102, 103		1.0		12
5	1 20	L - EXTERIOR			1.2	12
6	1 20	R - 104			1.2	12
7	1 20	S	1.0			12
8	1 20	R - EXTERIOR	0.6			12
9	1 20	S		1.0		12
10	1 20	R - 105		0.8		12
11	1 20	S			1.0	12
12	1 20	S			1.0	12
13	1 -	PFB				12
14	1 -	PFB				12
15	1 -	PFB				12
16	1 -	PFB				12
17	1 -	PFB				12
18	1 -	PFB				12
19	3 -	PFB				12
20	3 -	PFB				12
21						
22						
23						
24						
			3.6	3.4	4.4	TOTALS

ALLOWED KVA 10.6
 DEMAND FACTOR USED .6
 DEMAND KVA 6.6

10,000 AIC MIN

SERIES RATED @ 100,000 AIC



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Glenn D. Oyama

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

LIGHTING PLAN, POWER AND SIGNAL PLAN, PNL SCHEDLS

MOLOKAI BASEYARD

MOLOKAI INDUSTRIAL PARK

Project No. HWY-M-05-98

Scale: As Noted

Date: SEPT. 13, 2001

SHEET NO. E2.3 OF E2.4 SHEETS

STORAGE BLDG/STORAGE SHED