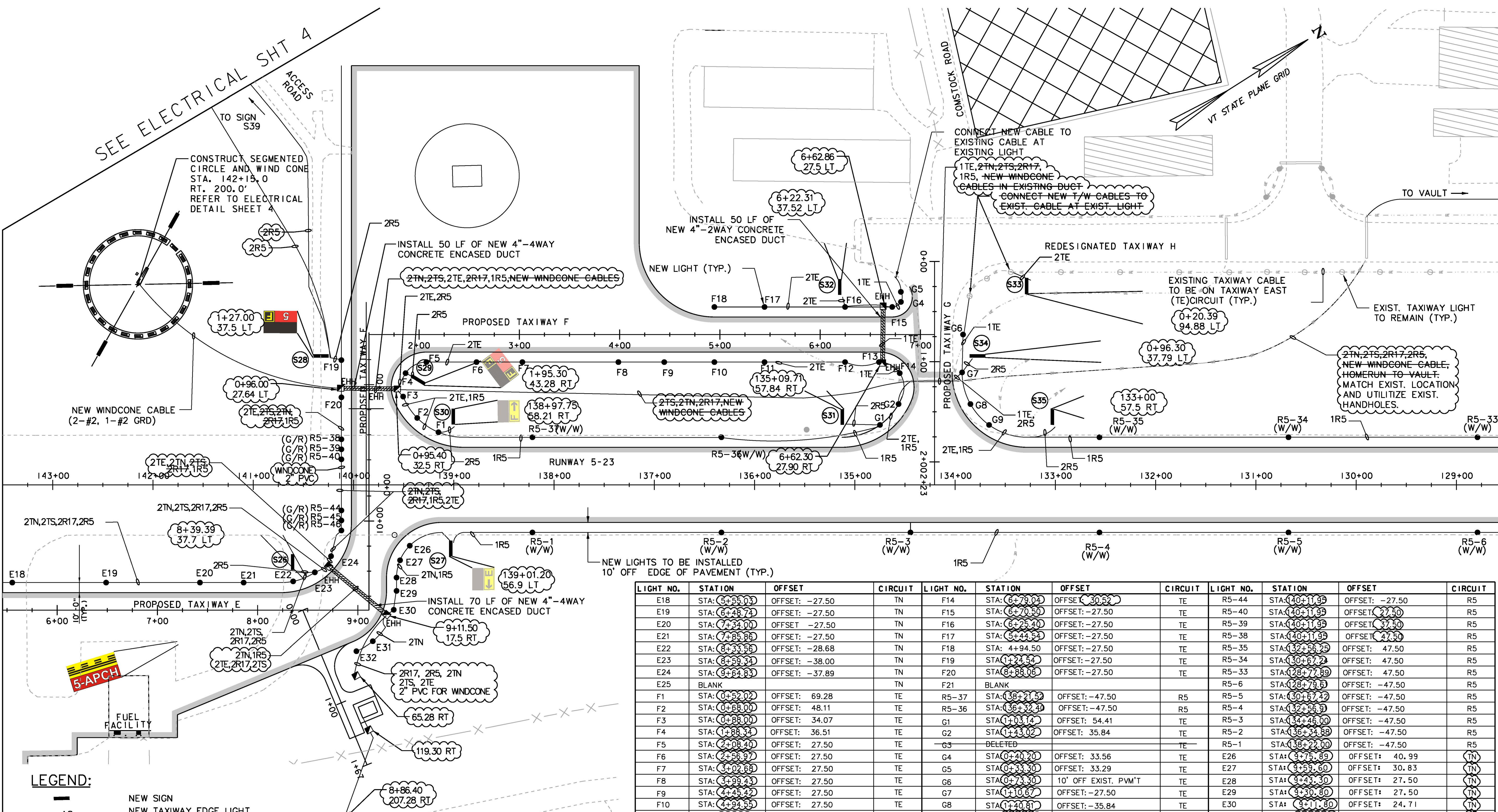


SEE ELECTRICAL SHT 4

SEE ELECTRICAL SHT 3

SEE ELECTRICAL SHT 6

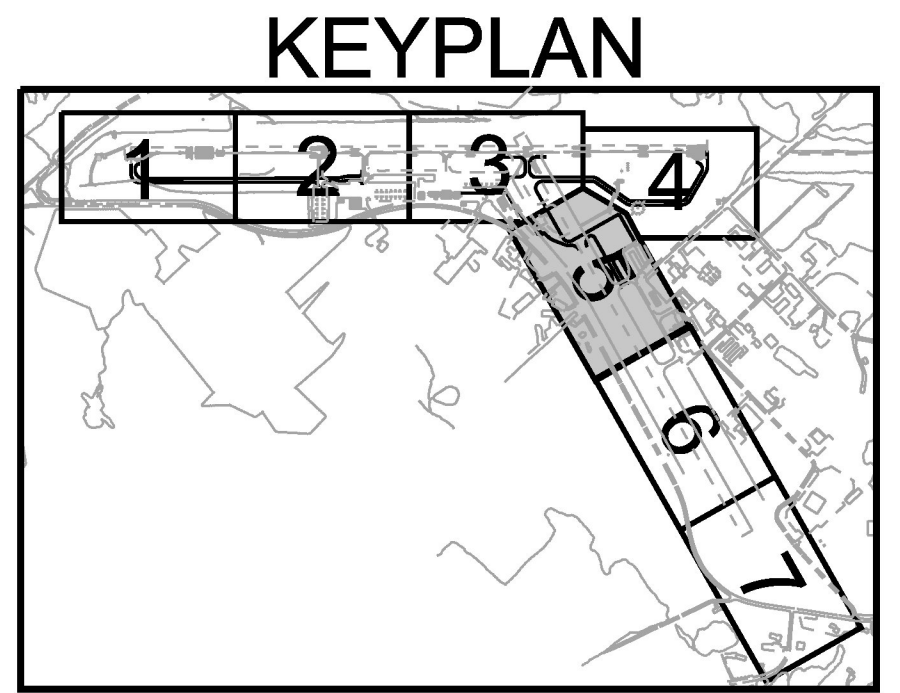


**LEGEND:**

- A8 NEW SIGN
- R5-18 NEW TAXIWAY EDGE LIGHT WITH BLUE LENS
- (R/G) EXISTING RUNWAY LIGHT
- (W/W) NEW RUNWAY LIGHT ON R5 CIRCUIT
- EHH CONCRETE ENCASED DUCT WITH ELECTRIC HAND HOLES
- 1TS ONE NEW 1/C, #8, 5KV, L-824 TYPE C CABLE, DIRECT BURIED IN TURF
- TN TAXIWAY NORTH CIRCUIT
- TS TAXIWAY SOUTH CIRCUIT
- TE TAXIWAY EAST CIRCUIT
- R17 RUNWAY 17-35 CIRCUIT
- R5 RUNWAY 5-23 CIRCUIT
- (R/G) HALF RED LENS/HALF GREEN LENS
- (W/W) WHITE LENS BOTH SIDES



LIGHT NO.	STATION	OFFSET	CIRCUIT	LIGHT NO.	STATION	OFFSET	CIRCUIT	LIGHT NO.	STATION	OFFSET	CIRCUIT
E18	STA: 143+00	OFFSET: -27.50	TN	F14	STA: 134+00	OFFSET: 30.52	TE	R5-44	STA: 140+11.99	OFFSET: -27.50	R5
E19	STA: 142+74	OFFSET: -27.50	TN	F15	STA: 134+00	OFFSET: -27.50	TE	R5-40	STA: 140+11.99	OFFSET: 27.50	R5
E20	STA: 142+34	OFFSET: -27.50	TN	F16	STA: 134+00	OFFSET: -27.50	TE	R5-39	STA: 140+11.99	OFFSET: 37.50	R5
E21	STA: 142+85	OFFSET: -27.50	TN	F17	STA: 134+00	OFFSET: -27.50	TE	R5-38	STA: 140+11.99	OFFSET: 47.50	R5
E22	STA: 143+55	OFFSET: -28.68	TN	F18	STA: 134+50	OFFSET: -27.50	TE	R5-35	STA: 132+36.25	OFFSET: 47.50	R5
E23	STA: 143+34	OFFSET: -38.00	TN	F19	STA: 134+54	OFFSET: -27.50	TE	R5-34	STA: 132+67.22	OFFSET: 47.50	R5
E24	STA: 143+83	OFFSET: -37.89	TN	F20	STA: 134+86	OFFSET: -27.50	TE	R5-33	STA: 128+77.99	OFFSET: 47.50	R5
E25	BLANK		TN	F21	BLANK		TE	R5-6	STA: 128+79.5	OFFSET: -47.50	R5
F1	STA: 139+02	OFFSET: 69.28	TE	R5-37	STA: 136+21.52	OFFSET: -47.50	R5	R5-5	STA: 130+67.42	OFFSET: -47.50	R5
F2	STA: 139+00	OFFSET: 48.11	TE	R5-36	STA: 136+32.40	OFFSET: -47.50	R5	R5-4	STA: 132+38.33	OFFSET: -47.50	R5
F3	STA: 139+00	OFFSET: 34.07	TE	G1	STA: 134+03.14	OFFSET: 54.41	TE	R5-3	STA: 134+48.00	OFFSET: -47.50	R5
F4	STA: 139+32	OFFSET: 36.51	TE	G2	STA: 134+32.02	OFFSET: 35.84	TE	R5-2	STA: 136+24.88	OFFSET: -47.50	R5
F5	STA: 139+40	OFFSET: 27.50	TE	G3	DELETED		TE	R5-1	STA: 136+22.00	OFFSET: -47.50	R5
F6	STA: 139+37	OFFSET: 27.50	TE	G4	STA: 134+00	OFFSET: 33.56	TE	E26	STA: 139+09	OFFSET: 40.99	TN
F7	STA: 139+68	OFFSET: 27.50	TE	G5	STA: 134+33.30	OFFSET: 33.29	TE	E27	STA: 139+60	OFFSET: 30.83	TN
F8	STA: 139+43	OFFSET: 27.50	TE	G6	STA: 134+33.30	OFFSET: 10' OFF EXIST. PVM'T	TE	E28	STA: 139+30	OFFSET: 27.50	TN
F9	STA: 139+42	OFFSET: 27.50	TE	G7	STA: 134+07	OFFSET: -27.50	TE	E29	STA: 139+80	OFFSET: 27.50	TN
F10	STA: 139+55	OFFSET: 27.50	TE	G8	STA: 134+08	OFFSET: -35.84	TE	E30	STA: 139+80	OFFSET: 24.71	TN
F11	STA: 139+69	OFFSET: 27.50	TE	G9	STA: 134+07	OFFSET: -54.41	TE	E31	STA: 139+10	OFFSET: 37.70	TN
F12	STA: 139+24	OFFSET: 27.50	TE	R5-46	STA: 140+11.99	OFFSET: -47.50	R5	R5-45	STA: 140+11.99	OFFSET: 19.05	TN
F13	STA: 139+45	OFFSET: 27.50	TE	R5-45	STA: 140+11.99	OFFSET: -37.50	R5	E32	STA: 139+56	OFFSET: 40.82	TN



- NOTE:**
1. PROPOSED GEOMETRY SHOWN FOR GUIDANCE ONLY. SEE GEOMETRY SHEETS 1-7.
  2. ALL CABLES ARE DIRECT BURIED UNLESS OTHERWISE NOTED.

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PROJECT NAME: E. F. KNAPP STATE AIRPORT  
 A.I.P. 3-50-0001-011-2009  
 PROJECT NUMBER: BERLIN AIR 04-3216

FILE NAME: z05h378sht\_e1.dgn  
 PROJECT LEADER: S. FORTNEY  
 DESIGNED BY: S. BOUCHARD  
 ELECTRICAL SHT 5

PLOT DATE: 11/22/2011  
 DRAWN BY: D. STANDISH  
 CHECKED BY: J. DOWNAR  
 SHEET 101 OF 173