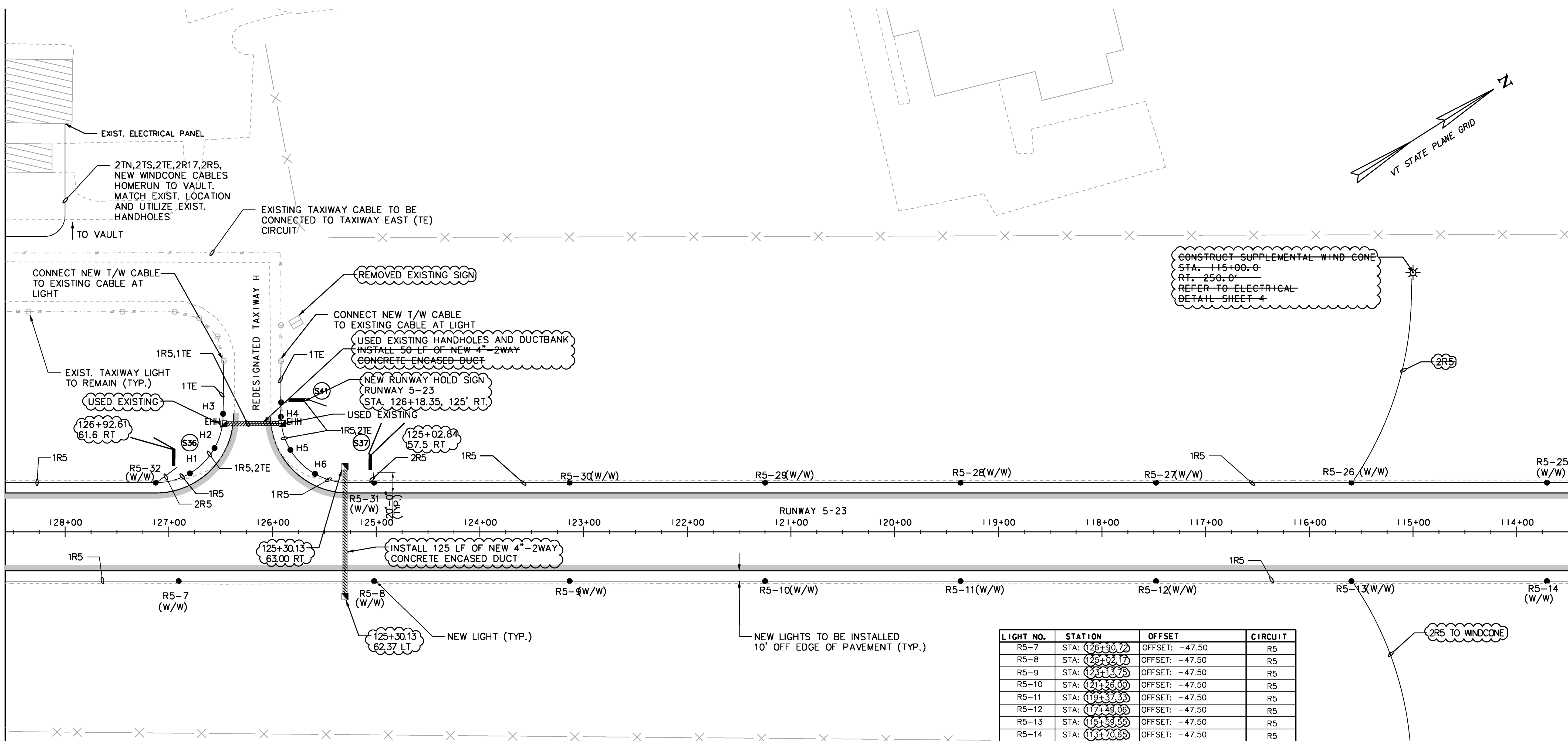


SEE ELECTRICAL SHT 5

SEE ELECTRICAL SHT 7



CONSTRUCT SUPPLEMENTAL WIND CONE  
STA. 115+00.0  
RT. 250.0'  
REFER TO ELECTRICAL  
DETAIL SHEET 4

INSTALL 125 LF OF NEW 4"-2WAY  
CONCRETE ENCASED DUCT

USED EXISTING  
126+92.61  
61.6 RT

125+30.13  
63.00 RT

125+30.13  
62.37 LT

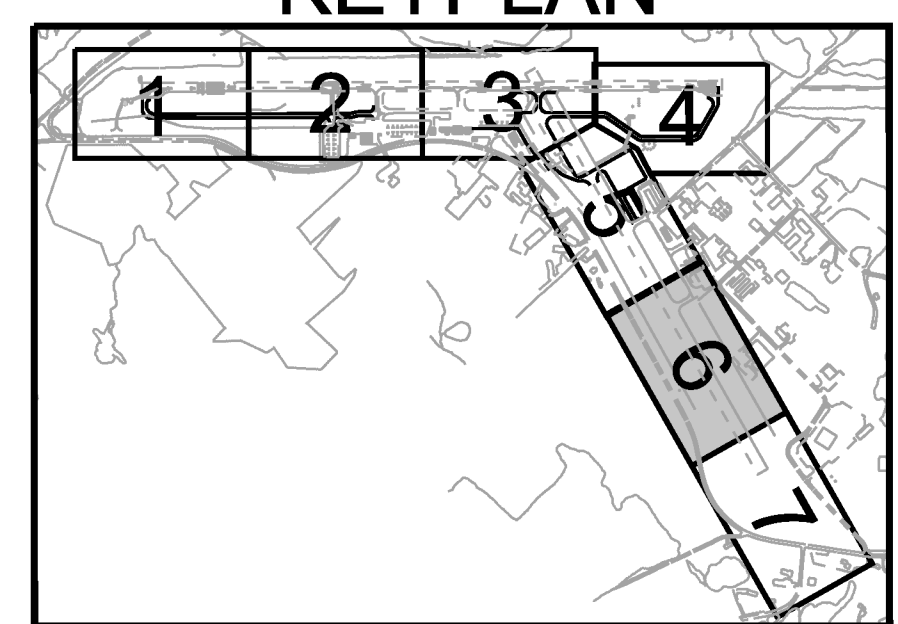
NEW LIGHTS TO BE INSTALLED  
10' OFF EDGE OF PAVEMENT (TYP.)

LIGHT NO.	STATION	OFFSET	CIRCUIT
R5-7	STA: 126+90.72	OFFSET: -47.50	R5
R5-8	STA: 125+02.17	OFFSET: -47.50	R5
R5-9	STA: 123+13.75	OFFSET: -47.50	R5
R5-10	STA: 121+26.00	OFFSET: -47.50	R5
R5-11	STA: 119+37.35	OFFSET: -47.50	R5
R5-12	STA: 117+49.06	OFFSET: -47.50	R5
R5-13	STA: 115+59.55	OFFSET: -47.50	R5
R5-14	STA: 113+70.65	OFFSET: -47.50	R5
R5-15	STA: 111+82.25	OFFSET: -47.50	R5
R5-24	STA: 111+82.56	OFFSET: 47.50	R5
R5-25	STA: 113+70.75	OFFSET: 47.50	R5
R5-26	STA: 115+59.25	OFFSET: 47.50	R5
R5-27	STA: 117+47.42	OFFSET: 47.50	R5
R5-28	STA: 119+35.97	OFFSET: 47.50	R5
R5-29	STA: 121+24.26	OFFSET: 47.50	R5
R5-30	STA: 123+13.45	OFFSET: 47.50	R5
R5-31	STA: 125+01.55	OFFSET: 47.50	R5
R5-32	STA: 126+90.25	OFFSET: 47.50	R5
H1	STA: 126+78.50	OFFSET: 56.43	TE
H2	STA: 126+55.50	OFFSET: 80.78	TE
H3	STA: 126+46.90	OFFSET: 113.85	TE
H4	STA: 125+31.90	OFFSET: 110.99	TE
H5	STA: 125+35.20	OFFSET: 79.13	TE
H6	STA: 125+58.25	OFFSET: 55.96	TE

**LEGEND:**

- NEW SIGN
- A8 NEW TAXIWAY EDGE LIGHT WITH BLUE LENS
- ○ — EXISTING RUNWAY LIGHT
- R5-18 NEW RUNWAY LIGHT ON R5 CIRCUIT
- (R/C) HALF RED LENS/HALF GREEN LENS
- (W/W) WHITE LENS BOTH SIDES
- EHH — 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

**KEYPLAN**



**NOTE:**

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

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 6

PLOT DATE: 11/22/2011  
DRAWN BY: D. STANDISH  
CHECKED BY: J. DOWNAR  
SHEET 102 OF 173

**Hoyle, Tanner & Associates, Inc.**

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