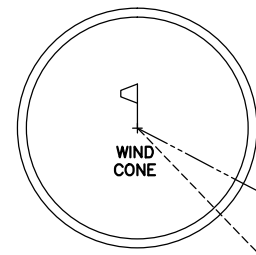
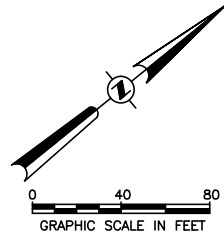


CONTRACTOR TO EXERCISE CAUTION AND INSTALL CABLES UNDER 18" STORM SEWER (COVER OVER STORM SEWER = 8"±)



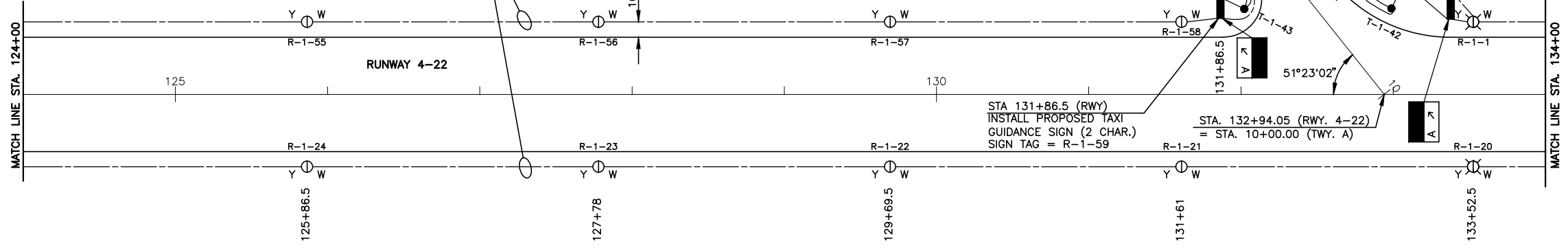
PROPOSED 2-NO. 8, 5KV, TY. C, 1/C, STR. CABLES IN COMMON UNIT DUCT FOR WIND CONE POWER CIRCUIT

FOR GENERAL NOTES AND LEGEND APPLICABLE TO THIS LAYOUT SHEET, SEE SHEET 4 IN THESE PLANS.

APPROXIMATE LOCATION OF 2 EXISTING POWER CABLES TO WIND CONE TO BE ABANDONED

PROPOSED 1-NO. 8, 5KV, TY. C, 1/C STR. CABLE IN UNIT DUCT

10' TO LIGHT UNIT
9" TO CABLE



STA. 6+92.84 (TWY. A)
= STA. 2131+02.35 (TWY. B)

2 SPACES @ 64°18'29"
15' R. - CHORD DIST. = 16.0'

1 SPACE @ 64°18'29"
15' R. - CHORD DIST. = 16.0'

STA 131+86.5 (RWY)
INSTALL PROPOSED TAXI GUIDANCE SIGN (2 CHAR.)
SIGN TAG = R-1-59

STA. 132+94.05 (RWY. 4-22)
= STA. 10+00.00 (TWY. A)

STA 8+40
INSTALL PROPOSED TAXI GUIDANCE SIGN (5 CHAR.)
SIGN TAG = R-1-60

STA 133+37.8 (RWY)
INSTALL PROPOSED TAXI GUIDANCE SIGN (2 CHAR.)
SIGN TAG = R-1-61

1 SPACE @ 25°41'31"
90' R. - CHORD DIST. = 40'-0"

ROUTE PROPOSED HOMERUN CABLES THROUGH EXISTING ELECTRICAL MANHOLE AND DUCT INTO ELECTRICAL VAULT AND CONNECT TO NEW REGULATORS AND EXISTING WIND CONE RELAY

PROPOSED HOMERUN CABLES ROUTED TO ELECTRICAL MANHOLE

GENERAL LOCATION OF EXISTING POWER CABLES TO FUEL PUMP, ETC. CONTRACTOR SHALL LOCATE AND PROTECT DURING PROPOSED CABLE INSTALLATION.

EXISTING UNDERGROUND FUEL TANK

EXISTING ELECTRICAL VAULT
REMOVE EXISTING 7.5 KW AND 4 KW REGULATORS AND MOVE TO NORTH END OF WEST WALL OF VAULT FOR STORAGE. INSTALL PROPOSED 7.5 KW REGULATOR FOR RUNWAY CIRCUIT AND 4 KW REGULATOR FOR TAXIWAY CIRCUIT. RECONNECT EXISTING CONTROL WIRING, POWER SUPPLY WIRING AND EQUIPMENT GROUNDING TO THE NEW REGULATORS. CONNECT PROPOSED HOMERUN CABLES TO THE SERIES OUTPUT TERMINALS OF THE PROPOSED REGULATORS AND TO THE EXISTING WIND CONE RELAY.

PROPOSED SINGLE 6" STEEL DUCT JACKED UNDER SIDEWALK WITH DUCT MARKERS - 10 LIN. FT.

PROPOSED SINGLE 6" STEEL DUCT JACKED UNDER PAVEMENT WITH DUCT MARKERS - 85 LIN. FT.

PROPOSED 2-NO. 8, 5KV, TY. C, 1/C, STR. CABLES IN COMMON UNIT DUCT FOR EACH LIGHTING CIRCUIT HOMERUN.
2-CABLES FOR RUNWAY CIRCUIT
2-CABLES FOR TAXIWAY CIRCUIT
2-CABLES FOR WIND CONE CIRCUIT

| | |
|---|---|
| CASEY MUNICIPAL AIRPORT CASEY, ILLINOIS | |
| RUNWAY 4-22 AND TAXIWAY LIGHTING LAYOUT | |
| HUTCHISON ENGINEERING, INC. JACKSONVILLE, ILLINOIS | |
| DRAWN BY: R.L.R. & J.C.W. DATE: OCTOBER, 2014 | ILL. PROJ. NO. 1H8-4369 SBG PROJ. NO. 3-17-SBGP-XX |