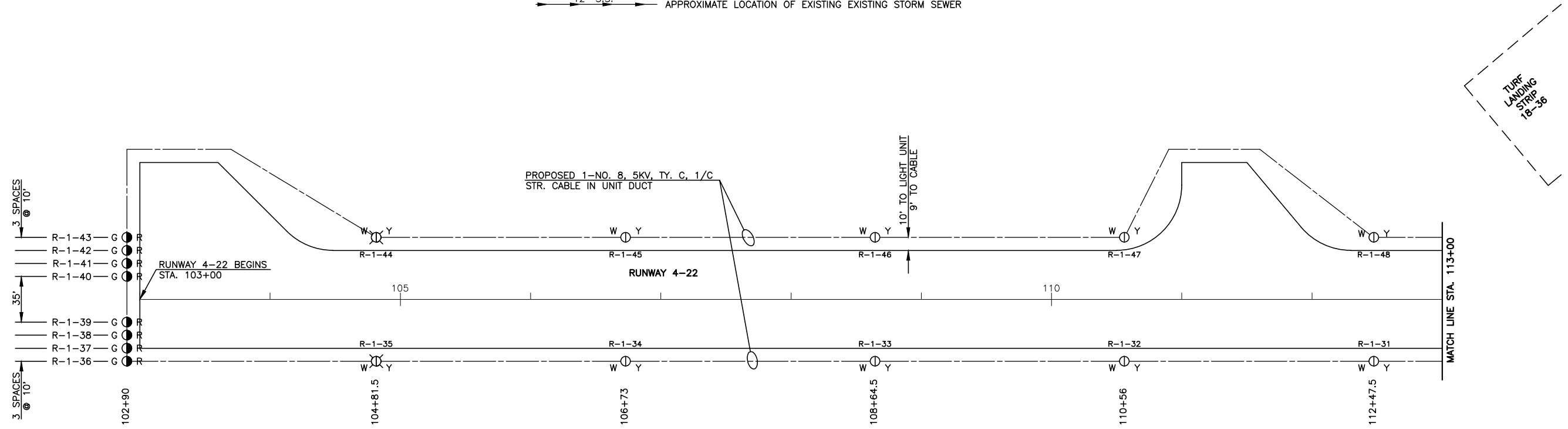
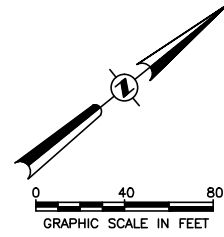


LEGEND

- R ● G PROPOSED M.I. THRESHOLD LIGHT - 180° RED/180° GREEN (STK. MTD.), L-861SE
- ⊙ PROPOSED M.I. RUNWAY LIGHT - 180° YELLOW/180° WHITE (STK. MTD.), L-861
- ⊗ PROPOSED M.I. RUNWAY LIGHT - 180° YELLOW/180° WHITE (BASE MTD.), L-861
- PROPOSED M.I. TAXIWAY LIGHT (STK. MTD.), L-861T(L)
- ⊗ PROPOSED M.I. TAXIWAY LIGHT (BASE MTD.), L-861T(L)
- == EXISTING UNDERGROUND DUCT (2-WAY UNLESS OTHERWISE NOTED)
- PROPOSED UNDERGROUND DUCT
- C TAXI GUIDANCE SIGN
YELLOW LEGEND ON BLACK BACKGROUND WITH YELLOW BORDER
- 15-31 TAXI GUIDANCE SIGN
WHITE LEGEND ON RED BACKGROUND
- C → TAXI GUIDANCE SIGN
BLACK LEGEND ON YELLOW BACKGROUND
- PROPOSED TAXI GUIDANCE SIGN
- PROPOSED CABLE FOR AIRFIELD LIGHTING
(1-NO. 8 5KV, TY. C, STR. IN UNIT DUCT)
- PROPOSED CABLE FOR AIRFIELD LIGHTING HOME RUN
(2-NO. 8 5KV, TY. C, STR. IN COMMON UNIT DUCT)
- T ----- APPROXIMATE LOCATION OF EXISTING TELEPHONE CABLE
- E ----- APPROXIMATE LOCATION OF EXISTING UNDERGROUND
ELECTRICAL UTILITY CO. PRIMARY CABLE
- W ----- APPROXIMATE LOCATION OF EXISTING WATERMAIN
- 12" S.S. ----- APPROXIMATE LOCATION OF EXISTING EXISTING STORM SEWER



GENERAL NOTES

1. ALL RUNWAY AND TAXIWAY EDGE LIGHTS SHALL BE INSTALLED 10' FROM THE EDGE OF PAVEMENT. ALL TAXI GUIDANCE SIGNS SHALL BE INSTALLED 15' FROM THE EDGE OF PAVEMENT.
2. TRENCH/CABLE QUANTITIES WERE DETERMINED UTILIZING LINEAR DISTANCES BETWEEN CONSECUTIVE POINTS AND THE NEAREST LIGHT TO THE DUCT OPENING.
3. THE APPROXIMATE LOCATION OF UNDERGROUND CABLES AS INDICATED IN THESE PLANS HAS BEEN OBTAINED FROM EXISTING RECORDS. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY IN RESPECT TO THE ACCURACY OR SUFFICIENCY OF THE INFORMATION AND THERE IS NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, THAT THE CONDITIONS INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED IN THE CONSTRUCTION.
4. THE APPROXIMATE LOCATION OF VARIOUS AIRFIELD LIGHTING SYSTEM CABLES IS SHOWN FOR THE CONTRACTOR'S INFORMATION. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE THE EXISTING CABLES IN THE WORK AREAS AND MAKE HIS OWN DETERMINATION AS TO THE NUMBER OF CABLES EXISTING IN SAID AREAS AND AS TO THE CIRCUIT THAT THE CABLES ARE ASSOCIATED WITH. CAUTION SHALL BE EXERCISED WHEN TRENCHING, EXCAVATING DUCT ENDS, ETC. TO AVOID CUTTING THE EXISTING ACTIVE CIRCUIT CABLES. ANY EXISTING ACTIVE CABLE DAMAGED SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.
5. LETTERS AND NUMBERS SHOWN ADJACENT TO AN EDGE LIGHT OR SIGN (R-1-21, T-2-31) INDICATE THE LIGHT NUMBER TO BE ATTACHED TO THE LIGHTING UNIT ON AN IDENTIFICATION TAG. SEE THE IDENTIFICATION TAG DETAIL SHOWN IN THESE PLANS.
6. THE CONTRACTOR SHALL APPLY AN ANTI-SEIZING COMPOUND TO THE BOLTS FOR THE BASE PLATES AND TO THE THREADED COUPLINGS OF THE LIGHTING EQUIPMENT WHEN ASSEMBLING THE EQUIPMENT.
7. THE PROPOSED UNDERGROUND CABLE BETWEEN CONSECUTIVE LIGHTING UNITS SHALL BE INSTALLED BY PLOWING FACTORY ASSEMBLED CABLE IN UNIT DUCT IN PLACE.
8. IN LOCATIONS WHERE TWO OR MORE CABLES ARE INSTALLED IN ONE LOCATION, THE TRENCH OR PLOWING SHALL BE WIDENED OR DEEPENED SUFFICIENTLY TO INSTALL ALL THE CABLES IN ONE LOCATION. COST OF THE LARGER TRENCH OR PLOWING SHALL BE CONSIDERED INCIDENTAL TO THE CABLE INSTALLATION.
9. THE UNDERGROUND CABLE BETWEEN LIGHTING UNITS SHALL BE INSTALLED AT 9'± FROM THE EDGE OF PAVEMENT TO AVOID ENCOUNTERING THE EXISTING EDGE LIGHTING CABLES THAT ARE LOCATED AT 10' FROM THE EDGE OF PAVEMENT.
10. THE EXISTING UNDERGROUND CABLE TO THE EXISTING EDGE LIGHTS SHALL BE ABANDONED WITH THE EXCEPTION THAT ALL EXISTING CABLE BEING REPLACED THAT IS IN THE SAME LOCATION IN TRENCH OR DUCT AS THE PROPOSED CABLE SHALL BE REMOVED FROM THE TRENCH OR DUCT. THE CABLE REMOVED SHALL BE DISPOSED OF OFF THE AIRPORT PROPERTY BY THE CONTRACTOR AND SAID REMOVAL AND DISPOSAL SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
11. THE NEW RUNWAY AND TAXIWAY EDGE LIGHTING SHALL NOT BE TURNED ON FOR NIGHTTIME OPERATIONS ON A TEMPORARY OR PARTIAL BASIS. ALL COMPONENTS OF THE EDGE LIGHTING SYSTEMS SHALL BE COMPLETE AND OPERATIONAL BEFORE THE CIRCUITS ARE OPERATED.

CASEY MUNICIPAL AIRPORT CASEY, ILLINOIS	
RUNWAY 4-22 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