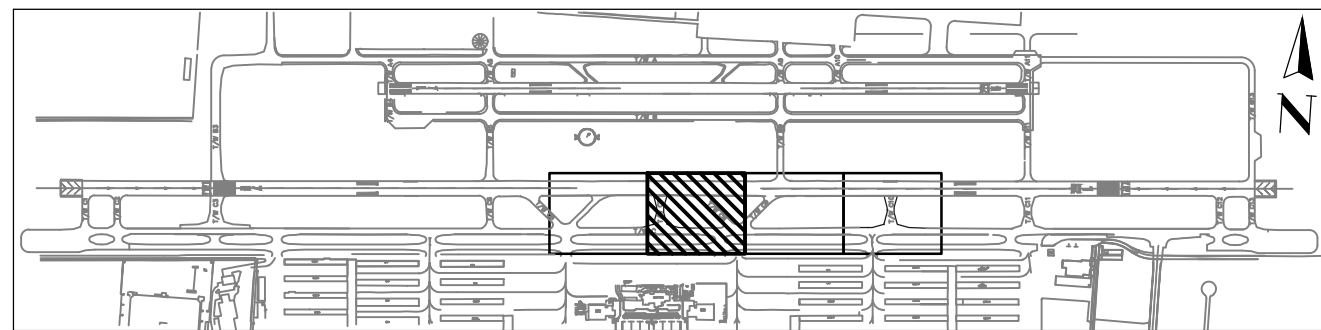
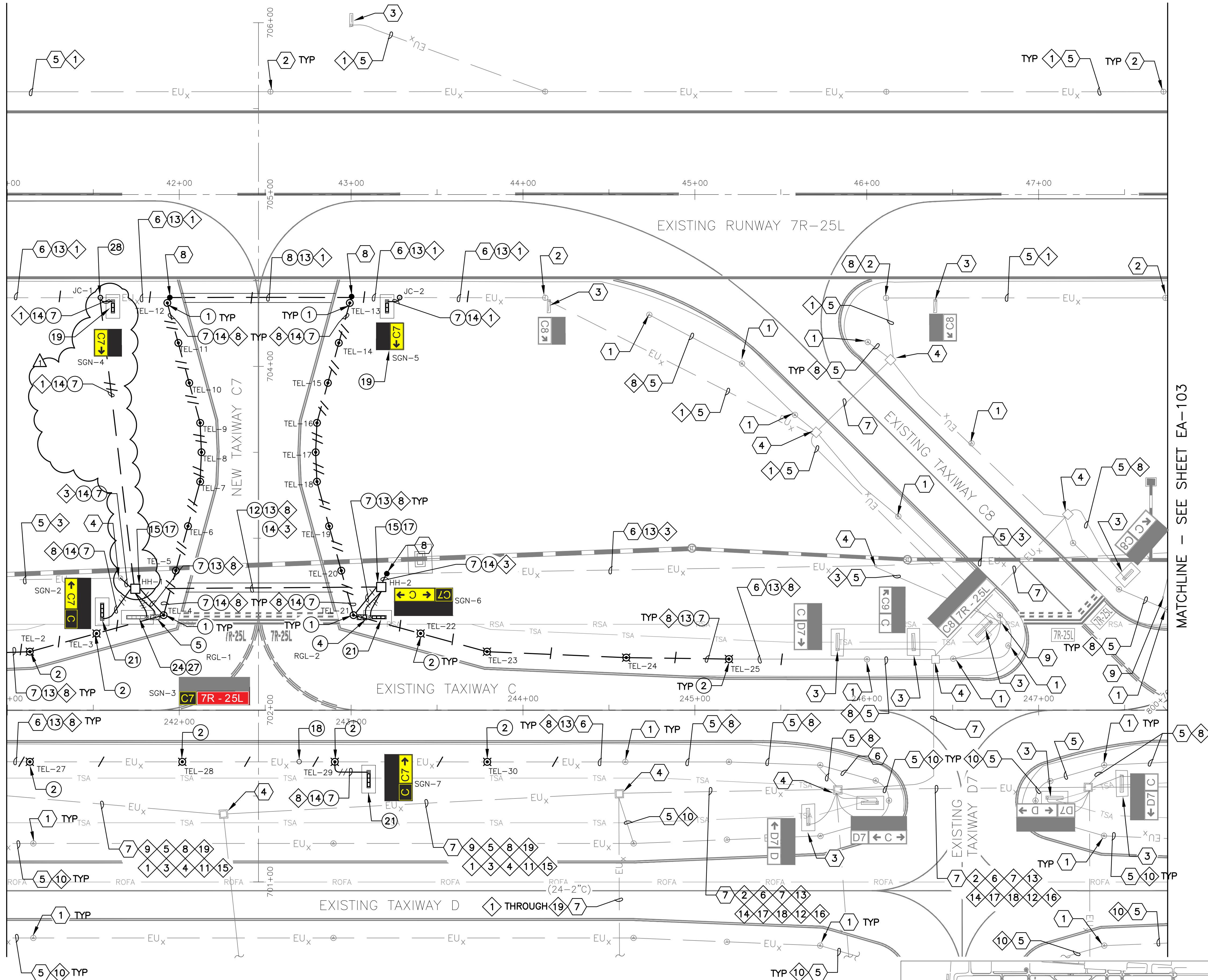


MATCHLINE - SEE SHEET EA-101

MATCHLINE - SEE SHEET EA-103



KEY MAP

CONSTRUCTION NOTES

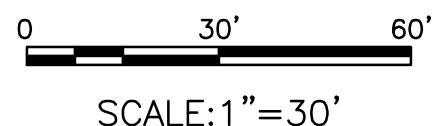
1. INSTALL NEW ELEVATED LED L-861T(L) TAXIWAY EDGE LIGHT AND ISOLATION TRANSFORMER ON NEW L-867 BASE CAN. (18 TOTAL)
2. INSTALL NEW ELEVATED INCANDESCENT (QUARTZ) L-861T TAXIWAY EDGE LIGHT AND ISOLATION TRANSFORMER ON NEW L-867 BASE CAN. (10 TOTAL)
4. INSTALL NEW ELEVATED L-804(L) LED RUNWAY GUARD LIGHT AND ISOLATION TRANSFORMER ON NEW L-867 BASE CAN. (1 TOTAL)
5. INSTALL SALVAGED ELEVATED L-804(L) LED RUNWAY GUARD LIGHT AND ISOLATION TRANSFORMER ON NEW L-867 BASE CAN. (1 TOTAL)
7. 1-2" C SE (1,160 LF)
8. 1-2" C CE (110 LF)
12. 4-2" C CE (140 LF)
13. 1/C, #8-5KV, TYPE C AIRFIELD LIGHTING CABLE WITH #6 GROUND (1,205 LF)
14. 2/C, #8-5KV, TYPE C AIRFIELD LIGHTING CABLE WITH #6 GROUND (1,230 LF)
15. NEW 4"x4"x4' HANDHOLE WITH AIRCRAFT RATED LID (2 TOTAL)
17. INSTALL NEW RGL ISOLATION CONDUITS IN NEW OR EXISTING HANDHOLE (2 TOTAL)
18. INSTALL NEW BLANK COVER ON EXISTING L-867 BASE CAN (1 TOTAL)
19. INSTALL NEW L-858(L) LED, SIZE 1, 2-MODULE AIRFIELD GUIDANCE SIGN AND ISOLATION TRANSFORMER ON NEW SIGN BASE WITH ASPHALT MAINTENANCE PAD. (2 TOTAL)
21. INSTALL NEW L-858(L) LED, SIZE 1, 3-MODULE AIRFIELD GUIDANCE SIGN AND ISOLATION TRANSFORMER ON NEW SIGN BASE WITH ASPHALT MAINTENANCE PAD. (3 TOTAL)
24. INSTALL SALVAGED L-858(L) LED, SIZE 1, 4-MODULE AIRFIELD GUIDANCE SIGN AND ISOLATION TRANSFORMER ON NEW SIGN BASE WITH ASPHALT MAINTENANCE PAD. (1 TOTAL)
27. INSTALL NEW SIZE 1 SIGN PANELS IN EXISTING AIRFIELD GUIDANCE SIGN. (4 TOTAL)
28. NEW L-867B (12" DIA.) JUNCTION CAN (2 TOTAL)

REFERENCE NOTES

1. EXISTING TAXIWAY EDGE LIGHT
2. EXISTING RUNWAY EDGE LIGHT
3. EXISTING AIRFIELD GUIDANCE SIGN
4. EXISTING HANDHOLE OR JUNCTION CAN
5. EXISTING CONDUIT AND CONDUCTOR
6. EXISTING CONDUIT
7. EXISTING DUCTBANK
8. APPROXIMATE SPLICE POINT OF CONDUIT AND COUNTERPOISE

CIRCUIT IDENTIFICATION

SEE CIRCUIT IDENTIFICATION NOTES ON SHEET EA-001.



PRIME CONSULTANT

TRACE CONSULTING

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SUB CONSULTANT

CR engineers

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PER CITY OF PHOENIX CODE CHAPTER 2, SECTION 2-2-28, THESE PLANS ARE FOR OFFICIAL USE ONLY AND MAY NOT BE SHARED WITH OTHERS EXCEPT AS REQUIRED TO FULFILL THE OBLIGATIONS OF CONTRACTOR'S CONTRACT WITH THE CITY OF PHOENIX.	
DATE	5/05/25
REVISIONS / SUBMISSIONS	
NO	1
BUL-0001	

PHX DVT BYR

CITY OF PHOENIX AVIATION DEPARTMENT

DVT TAXIWAY C CONNECTORS C4-C10 (GMP 1 - C7 AND C10)

AV31000096 ADOT

Designed by: SW

Drawn by: JBW

Checked by: CA

Date: 06/14/2024

Dwg scale: 1" = 30'

SHEET OVERVIEW TITLE

AIRFIELD LIGHTING AND ELECTRICAL PLAN

SHEET REFERENCE NUMBER:

EA-102

SHEET 42 OF 56