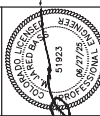


REV	DATE	DESCRIPTION

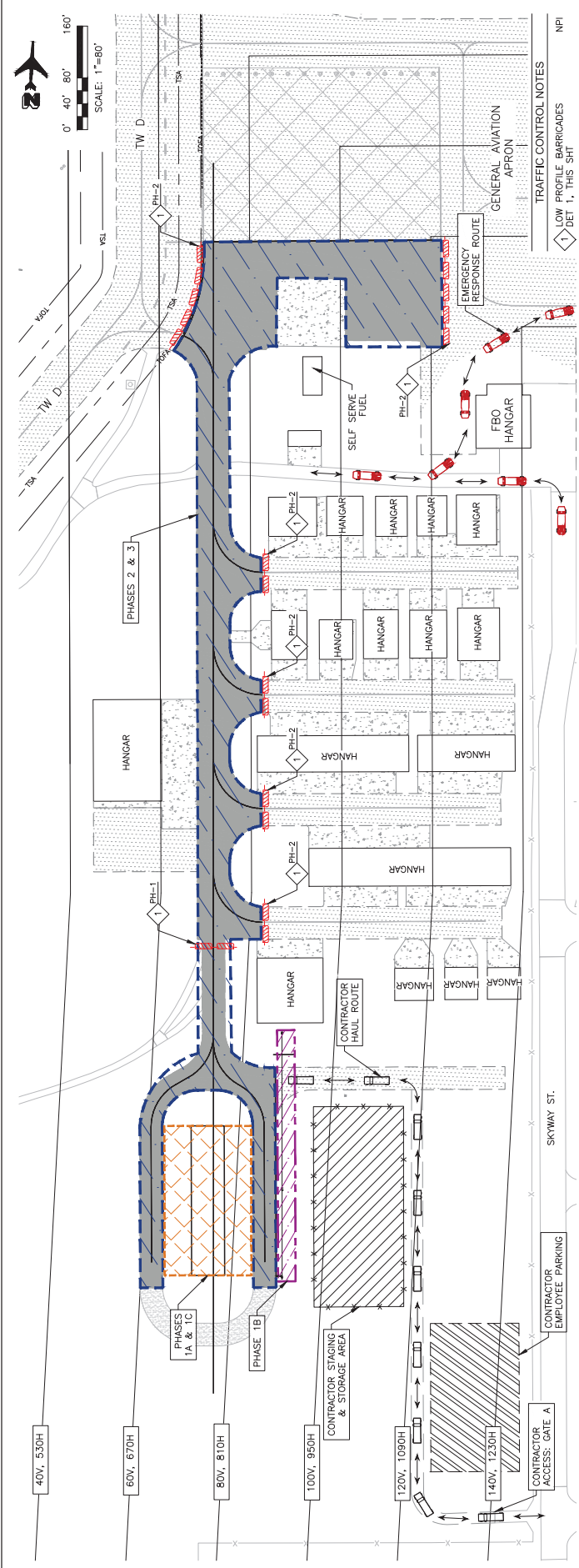


DATE:	06.27.2025
DESIGNED BY:	CAC, TCM
DRAWN BY:	CAC, TCM
REVIEWED BY:	KLS, JCC
FILE NAME:	22168_04-02_X-PHASE.DWG



PUB TAXILANE REHAB AND NEW HANGAR
CONSTRUCTION PHASING & ACCESS PLAN

G2.1
SHEET #
8 OF 26



GENERAL PHASING NOTES

1. EXACT LOCATIONS OF BARRICADE PLACEMENT MAY BE ADJUSTED AT THE DISCRETION OF AIRPORT STAFF TO ACCOMMODATE SPECIFIC AIRPORT OPERATIONAL NEEDS.
2. AN ADMINISTRATIVE NTP WILL BE ISSUED UPON AWARD OF THE CONTRACT TO ALLOW FOR ACQUISITION OF LONG-LEAD-TIME MATERIALS. THE CONTRACTOR WILL PROVIDE UPDATES ON MATERIAL DELIVERY SCHEDULES FOR COORDINATED ISSUANCE OF A CONSTRUCTION NTP.
3. UNLESS OTHERWISE NOTED, CONSTRUCTION PHASING ITEMS ARE CONSIDERED INCIDENTAL TO PROJECT MOBILIZATION, FEDERAL TECHNICAL SPECIFICATION ITEM C-105.
4. THE CONTRACTOR SHALL SUBMIT A SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) PRIOR TO THE START OF CONSTRUCTION. THE SPCD SHALL ADDRESS ALL REQUIREMENTS OUTLINED IN THE FOLLOWING: FEDERAL TECHNICAL SPECIFICATION ITEM C-105, AIRPORT SAFETY AND PHASING PLAN (ASPP) INCLUDED IN THE PROJECT CONTRACT DOCUMENTS.

40V, 530H (MAY BE IN CL. LENS)
TITLE 14, CFR OF THE U.S. CODE OF FEDERAL REGULATIONS (CFR), PART 77 (MAY BE IN CL. LENS)
PROMOTES SAFE, EFFICIENT USE AND PRESERVATION OF NAVIGABLE AIRSPACE BY ESTABLISHING SEVERAL IMAGINARY SURFACES THAT ARE USED AS A GUIDE TO PROVIDE A SAFE AND UNOBSTRUCTED OPERATING ENVIRONMENT FOR AVIATION. THE 14 CFR PART 77 CONTOURS SHOWN ARE FOR INFORMATION PURPOSES ONLY AND DEFECT ELEVATION OF A SPECIFIC SURFACE IS NOT GUARANTEED. THE SURFACE ELEVATION IS BASED ON THE MEAN SEA LEVEL ELEVATION AT A SPECIFIC HORIZONTAL DISTANCE FROM THE RUNWAY CENTERLINE OR RUNWAY CENTERLINE (IN FEET, LABEL H). THE CONTRACTOR'S EQUIPMENT SHALL REMAIN BELOW ALL CFR PART 77 SURFACES AT ALL TIMES, UNLESS APPROVED OTHERWISE BY THE ENGINEER.

PHASING SUMMARY

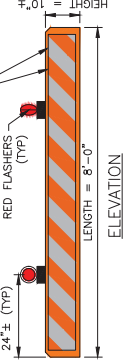
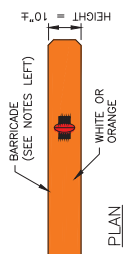
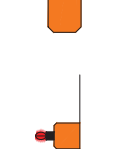
PHASE DESCRIPTION	PHASE DURATION
PHASE 1A - NEW HANGAR CONSTRUCTION HANGAR SITE EARTHWORK, FOUNDATION AND FLAT WORK. ERECT NEW HANGAR STRUCTURE.	150 CALENDAR DAYS
PHASE 1B - NEW HANGAR WATER LINE & HYDRANT WATER LINE AND FIRE HYDRANT INSTALLATION.	30 CALENDAR DAYS (CONCURRENT WITH PHASE 1A)
PHASE 1C - NEW HANGAR PAVEMENT PLACEMENT OF NEW ASPHALT PAVEMENT BETWEEN NEW STRUCTURE AND EXISTING TAXILANES.	14 CALENDAR DAYS (CONCURRENT WITH PHASE 1A)
PHASE 2 - WEST HANGAR TAXILANE CRACK SEAL & SEAL COAT JOINT/MASTIC SEALING, ASPHALT SURFACE TREATMENT, AND TEMPORARY PAVEMENT MARKINGS.	3 CALENDAR DAYS (CONCURRENT WITH PHASE 1A)
SUBSTANTIAL COMPLETION - PHASE 2 SUBSTANTIAL COMPLETION INSPECTION SHALL OCCUR PRIOR TO OPENING WEST HANGAR TAXILANES TO AIRCRAFT TRAFFIC.	1 CALENDAR DAY (CONCURRENT WITH PHASE 1A)
SUSPENSION PERIOD PER FEDERAL SPECIFICATION P-620, 24 CALENDAR DAYS SHALL ELAPSE BETWEEN ASPHALT SURFACE TREATMENT AND THE APPLICATION OF PERMANENT PAVEMENT MARKINGS.	24 CALENDAR DAYS (NO WORK PERIOD)
PHASE 3 - WEST HANGAR TAXILANE PERMANENT PAVEMENT MARKINGS APPLICATION OF PERMANENT PAVEMENT MARKINGS.	1 CALENDAR DAYS
PROJECT SUBSTANTIAL COMPLETION:	151 CALENDAR DAYS
PUNCHLIST RECONCILIATION	7 CALENDAR DAYS
FINAL COMPLETION - PROJECT TOTAL:	158 CALENDAR DAYS

LEGEND

- CONTRACTOR'S ACCESS/HAUL ROUTE
- EMERGENCY RESPONSE ROUTE
- CONTRACTOR'S STAGING & STORAGE AREA
- CONTRACTOR EMPLOYEE PARKING
- PHASES 1A & 1C LIMITS OF CONSTRUCTION
- PHASE 1B LIMITS OF CONSTRUCTION
- PHASES 2 & 3 LIMITS OF CONSTRUCTION
- TAXIWAY SAFETY AREA
- TAXIWAY OBJECT FREE AREA
- RUNWAY OBJECT FREE AREA
- LOW-PROFILE BARRICADES (DET 1, THIS SHEET)

- LOW PROFILE BARRICADES NOTES:
1. LOW PROFILE BARRICADES SHALL MEET THE REQUIREMENTS OUTLINED IN FAA AC 150/5370-2 (CURRENT EDITION).
 2. BARRICADES TO BE PLACED SIDE BY SIDE WITH NO GAPS ALONG OPERATIONAL PAVEMENT ADJACENT TO CONSTRUCTION AS DIRECTED BY THE AIRPORT (ADJACENT TO OPEN MOVEMENT AREA). ALTERNATE FLASHER LENSES SO THAT EVERY OTHER LENS IS ROTATED 90° OR INSTALL 360° FLASHERS (OMNI-DIRECTIONAL).
 3. FLASHERS SHALL BE SPACED NO MORE THAN 10-FEET APART, AND SECURED DIRECTLY TO THE BARRICADES, AS APPROVED BY AIRPORT OPERATIONS.
 4. LOW PROFILE BARRICADES AND LIGHTS SHALL BE PROVIDED AND MAINTAINED (DAY AND NIGHT) BY THE CONTRACTOR (NPI).

SECTION



1 LOW-PROFILE BARRICADE DETAIL NPS