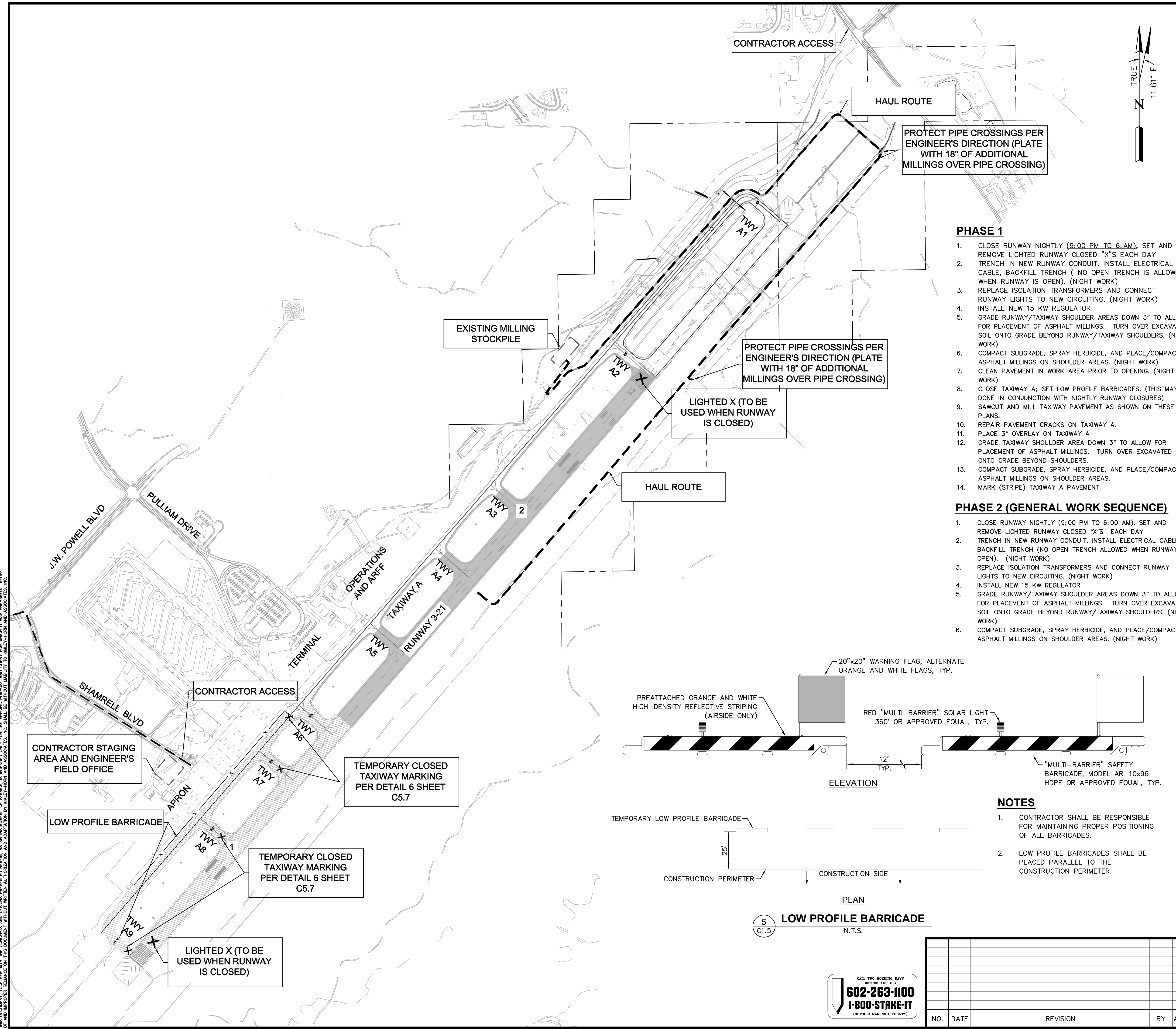


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CONSTRUCTION PHASING NOTES

- THE CONTRACTOR SHALL BE AWARE THAT CONSTRUCTION WILL OCCUR ADJACENT TO ACTIVE AIRCRAFT OPERATIONS. CONSTRUCTION TRAFFIC SHALL YIELD TO AIRCRAFT AT ALL TIMES. THE CONTRACTOR SHALL NOT MOVE EQUIPMENT ON ANY ACTIVE AIRPORT OPERATIONS AREA WITHOUT AIRPORT OPERATIONS OR MAINTENANCE STAFF. DELAYS AND PRECAUTIONS RESULTING FROM AIRCRAFT MOVEMENTS SHOULD BE EXPECTED. EXPENSES ASSOCIATED WITH ANY DELAYS ARE INCIDENTAL TO THE PROJECT.
- THE CONTRACTOR SHALL MAINTAIN ALL PAVEMENTS AND HAUL ROUTES THAT CROSS AIRCRAFT MOVEMENT AREAS BY MEANS OF SWEEPING. THE CONTRACTOR SHALL HAVE AN OPERATIONAL SWEEPER AT THE WORK AREA TO IMMEDIATELY REMOVE ANY FOREIGN OBJECT DEBRIS (FOD).
- THE CONTRACTOR SHALL COORDINATE WITH THE AIRPORT OPERATIONS AND MAINTENANCE STAFF TO COVER AND PROTECT ANY EXISTING GUIDANCE SIGNS AND EDGE LIGHTS AS INDICATED IN THE ELECTRICAL PLANS. DAMAGE TO SIGNS AND EDGE LIGHTS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN LOW PROFILE BARRICADES, LIGHTS AND FLAGS FOR RUNWAY/TAXIWAY CLOSURES. UPON THE COMPLETION OF EACH PHASE, THE CONTRACTOR SHALL REMOVE THE LOW PROFILE BARRICADES AND UNCOVER THE GUIDANCE SIGNS AND EDGE LIGHTS.
- THE CONTRACTOR SHALL LAYOUT ALL TEMPORARY AND PERMANENT PAVEMENT MARKINGS FOR EACH PHASE AS INDICATED ON THE PAVEMENT MARKING PLANS AND COORDINATE WITH THE AIRPORT.
- MARKING AND SIGNAGE:** CONTRACTOR SHALL OBLITERATE EXISTING PAVEMENT MARKINGS AND MASK EXISTING TAXIWAY GUIDANCE SIGNS AS REQUIRED FOR TEMPORARY CLOSURES OF TAXIWAYS. CONTRACTOR SHALL RESTORE MARKINGS AND SIGNS UPON WORK AREA COMPLETION.
- THE CONTRACTOR SHALL RE-MARK ALL EXISTING TAXIWAY PAVEMENT MARKINGS THAT ARE DAMAGED OR FADED FROM CONSTRUCTION TRAFFIC (NPI).
- TAXIWAY SAFETY AREA (TSA)** ANY WORK WITHIN THE TSA (59' FROM CENTERLINE OF ANY TAXIWAY) REQUIRES THE CLOSURE OF THE TAXIWAY.
- RUNWAY SAFETY AREA (RSA)** ANY WORK WITHIN THE RSA (150' FROM CENTERLINE OF ANY RUNWAY) REQUIRES THE CLOSURE OR DISPLACED THRESHOLD OF THE RUNWAY.
- OBJECT FREE AREA (OFA)** AREA FREE OF OBJECTS (93' FROM TAXIWAY CENTERLINE OR 400' FROM RUNWAY CENTERLINE)
- NO WORK ON THE AIRPORT OPERATIONS AREA (AOA) SHALL START BEFORE THE NOTICE TO PROCEED (NTP). NO WORK ON AN INDIVIDUAL PHASE SHALL START UNTIL WRITTEN PERMISSION FOR SAID PHASE IS ISSUED.
- SCHEDULING AND DAILY OPERATIONS:** ALL WORK HOURS WILL BE SUBJECT TO WRITTEN APPROVAL OF THE ENGINEER AND IN ACCORDANCE WITH THE APPROVED WORK SCHEDULE. THE CONTRACTOR SHALL ALSO PROVIDE WEEKLY AND DAILY WORK PLANS.
- ALL AIRPORT PROPERTY INCLUDING LIGHTS AND EQUIPMENT WITHIN THE WORK AREAS, SAFETY AREAS AND ON THE AIRPORT OPERATIONAL AREA SHALL BE PROTECTED AT ALL TIMES. THE CONTRACTOR SHALL PROTECT THESE LIGHTS AND EQUIPMENT FROM DAMAGE WHILE WORKING AT THE WORKSITE.
- TO ACCESS CONSTRUCTION AREAS, THE CONTRACTOR SHALL PROVIDE FLAGGERS AND ESCORTS AND COORDINATE WITH AIRFIELD OPERATIONS. AIRCRAFT TRAFFIC ALWAYS HAS PRIORITY OVER CONTRACTOR TRAFFIC. CROSSING OF ACTIVE RUNWAYS BY THE CONTRACTOR WILL NOT BE ALLOWED.

PHASE 1

- CLOSE RUNWAY NIGHTLY (9:00 PM TO 6:00 AM), SET AND REMOVE LIGHTED RUNWAY CLOSED "X'S" EACH DAY.
- TRENCH IN NEW RUNWAY CONDUIT, INSTALL ELECTRICAL CABLE, BACKFILL TRENCH (NO OPEN TRENCH IS ALLOWED WHEN RUNWAY IS OPEN). (NIGHT WORK)
- REPLACE ISOLATION TRANSFORMERS AND CONNECT RUNWAY LIGHTS TO NEW CIRCUITING. (NIGHT WORK)
- INSTALL NEW 15 KW REGULATOR
- GRADE RUNWAY/TAXIWAY SHOULDER AREAS DOWN 3" TO ALLOW FOR PLACEMENT OF ASPHALT MILLINGS. TURN OVER EXCAVATED SOIL ONTO GRADE BEYOND RUNWAY/TAXIWAY SHOULDERS. (NIGHT WORK)
- COMPACT SUBGRADE, SPRAY HERBICIDE, AND PLACE/COMPACT ASPHALT MILLINGS ON SHOULDER AREAS. (NIGHT WORK)
- CLEAN PAVEMENT IN WORK AREA PRIOR TO OPENING. (NIGHT WORK)
- CLOSE TAXIWAY A; SET LOW PROFILE BARRICADES. (THIS MAY BE DONE IN CONJUNCTION WITH NIGHTLY RUNWAY CLOSURES)
- SAWCUT AND MILL TAXIWAY PAVEMENT AS SHOWN ON THESE PLANS.
- REPAIR PAVEMENT CRACKS ON TAXIWAY A.
- PLACE 3" OVERLAY ON TAXIWAY A
- GRADE TAXIWAY SHOULDER AREA DOWN 3" TO ALLOW FOR PLACEMENT OF ASPHALT MILLINGS. TURN OVER EXCAVATED SOIL ONTO GRADE BEYOND SHOULDERS.
- COMPACT SUBGRADE, SPRAY HERBICIDE, AND PLACE/COMPACT ASPHALT MILLINGS ON SHOULDER AREAS. (NIGHT WORK)
- MARK (STRIPE) TAXIWAY A PAVEMENT.

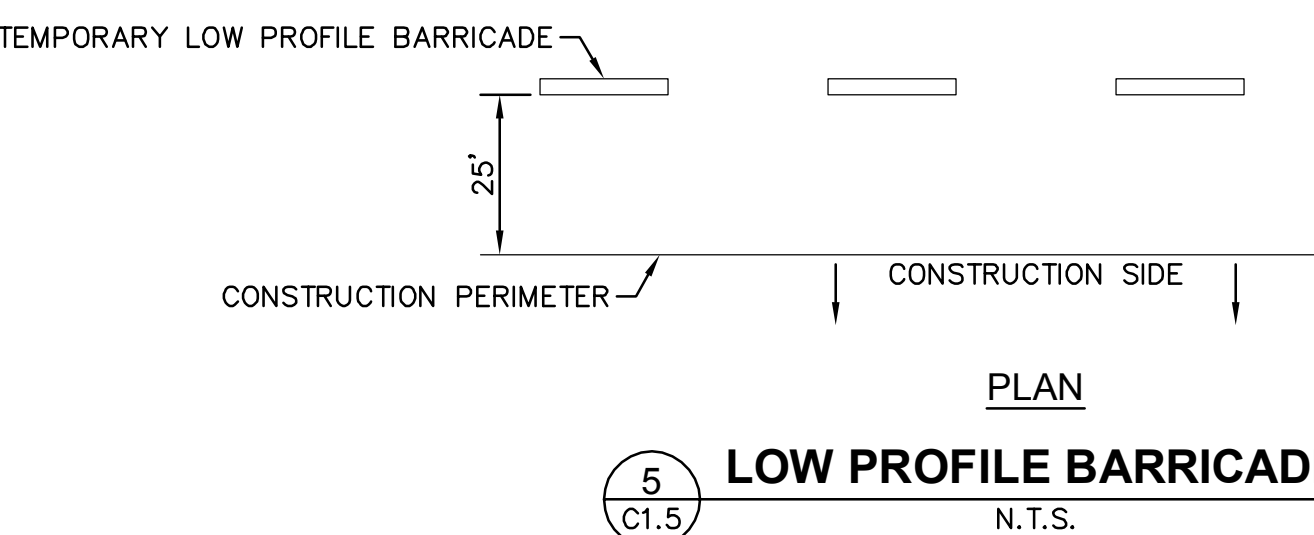
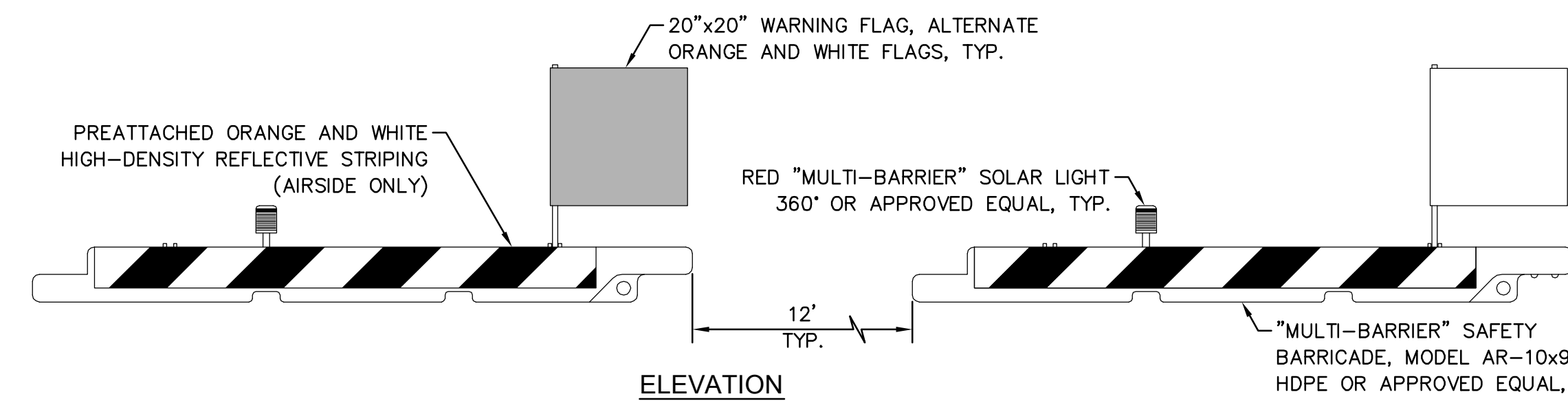
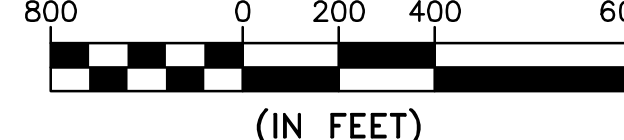
PHASE 2 (GENERAL WORK SEQUENCE)

- CLOSE RUNWAY NIGHTLY (9:00 PM TO 6:00 AM), SET AND REMOVE LIGHTED RUNWAY CLOSED "X'S" EACH DAY.
- TRENCH IN NEW RUNWAY CONDUIT, INSTALL ELECTRICAL CABLE, BACKFILL TRENCH (NO OPEN TRENCH ALLOWED WHEN RUNWAY IS OPEN). (NIGHT WORK)
- REPLACE ISOLATION TRANSFORMERS AND CONNECT RUNWAY LIGHTS TO NEW CIRCUITING. (NIGHT WORK)
- INSTALL NEW 15 KW REGULATOR
- GRADE RUNWAY/TAXIWAY SHOULDER AREAS DOWN 3" TO ALLOW FOR PLACEMENT OF ASPHALT MILLINGS. TURN OVER EXCAVATED SOIL ONTO GRADE BEYOND RUNWAY/TAXIWAY SHOULDERS. (NIGHT WORK)
- COMPACT SUBGRADE, SPRAY HERBICIDE, AND PLACE/COMPACT ASPHALT MILLINGS ON SHOULDER AREAS. (NIGHT WORK)

LEGEND

- HAUL ROUTE
- LOW PROFILE BARRICADE
- PHASE 1 - SHOULDERS CONSTRUCTED FROM TAXIWAY A MILLINGS
- PHASE 2 - SHOULDERS CONSTRUCTED FROM EXISTING STOCKPILE MILLINGS

GRAPHIC SCALE



NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING PROPER POSITIONING OF ALL BARRICADES.
- LOW PROFILE BARRICADES SHALL BE PLACED PARALLEL TO THE CONSTRUCTION PERIMETER.

PRELIMINARY
 FOR REVIEW ONLY
 NOT FOR CONSTRUCTION

 Kimley-Horn and Associates, Inc.
 ENGINEER S. REEDER
 PE NO. 35583, DATE 01/21

FLAGSTAFF PULLIAM AIRPORT
 TAXIWAY A REHABILITATION
 CONSTRUCTION PHASING PLAN

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