

PHASING NOTES:

PHASE 1 – MOBILIZATION

DURATION = 30 CALENDAR DAYS

PHASE 1 WORK SHALL INCLUDE BUT NOT BE LIMITED TO SUBMITTAL AND APPROVAL OF SHOP DRAWINGS, MATERIAL CERTIFICATIONS, MIX DESIGNS/QC PROGRAM, CONTRACTOR SECURITY BADGING AND TRAINING, COORDINATION MEETINGS, PROCUREMENT OF MATERIALS, MOBILIZATION OF EQUIPMENT TO THE PROJECT SITE, ESTABLISHING CONTRACTORS STAGING AREA AND SITE ACCESS, SURVEY AND LAYOUT, PROCUREMENT OF MOT ITEMS, AND RELATED WORK.

PHASE 2 – RUNWAY 9-27 REHABILITATION

DURATION = 60 CALENDAR DAYS

PHASE 2 SHALL CONSIST OF ALL WORK TO BE DONE IN RELATION TO THE EXISTING RUNWAY. ALL PHASE 2 WORK SHALL BE PERFORMED DURING RUNWAY NIGHT CLOSURES BETWEEN THE HOURS OF 20:00 AND 05:00 (AST). THIS WORK WILL INCLUDE MILLING, CRACK PREPARATION, OVERLAY, ELECTRICAL WORK, AND TEMPORARY/FINAL PAVEMENT MARKING. A SCHEDULE OF TASKS TO BE COMPLETED EACH NIGHT SHALL BE DEVELOPED AND APPROVED BY THE ENGINEER AND PORT AUTHORITY TO ENSURE THAT THE RUNWAY WILL BE RETURNED TO OPERATION BY 06:00 (AST) DAILY. THE RUNWAY MUST HAVE THE APPROPRIATE TEMPORARY MARKINGS PRIOR TO BEING RETURNED TO OPERATION AT THE END OF EACH NIGHT. PHASE 2 WORK MAY BE COMPLETED CONCURRENTLY WITH ALL OTHER PHASES.

PHASE 3 – RUNWAY 9-27 OVERRUN/ TAXIWAY A EXTENSION

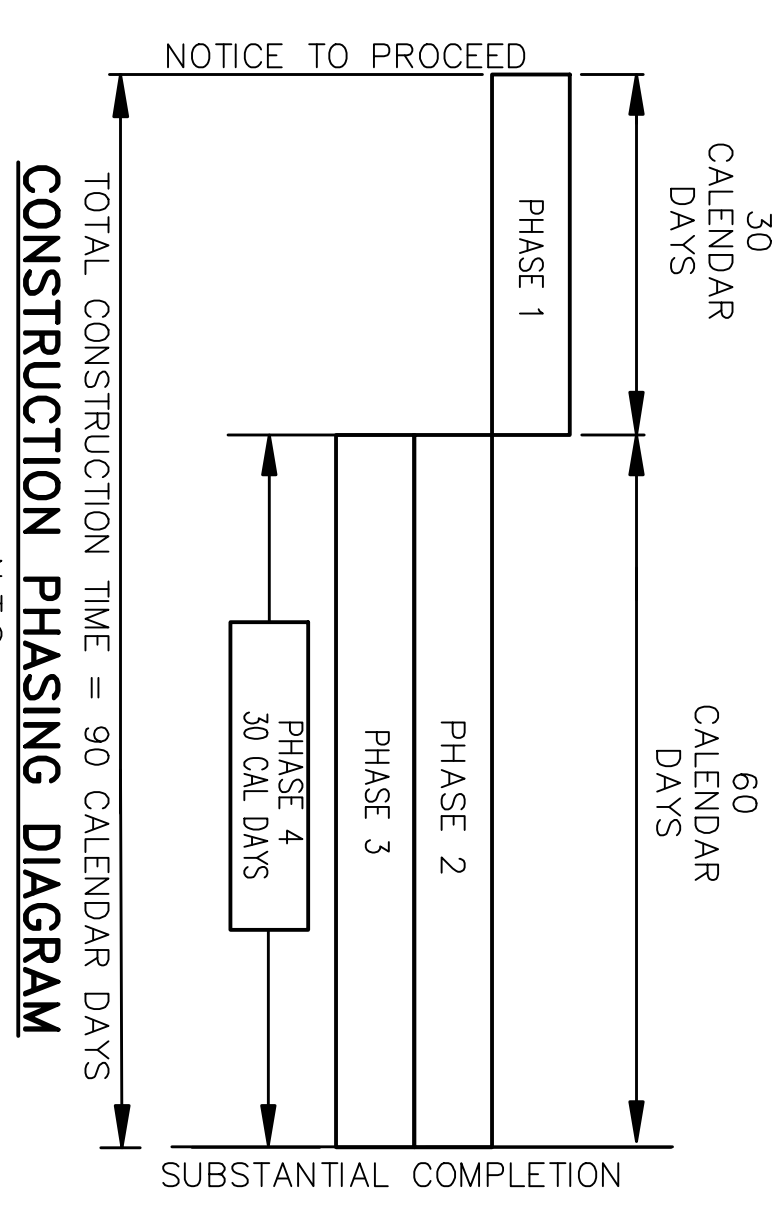
DURATION = 60 CALENDAR DAYS

PHASE 3 SHALL CONSIST OF ALL WORK TO BE DONE IN RELATION TO THE PROPOSED RUNWAY OVERRUN PAVING AND THE EXTENSION OF TAXIWAY A. ALL PHASE 3 WORK SHALL BE PERFORMED DURING RUNWAY NIGHT CLOSURES BETWEEN THE HOURS OF 20:00 AND 05:00 (AST). THIS WORK WILL INCLUDE EXCAVATION AND EMBANKMENT, DRAINAGE, PAVING, ELECTRICAL WORK, AND PAVEMENT MARKING. THE PHASE 3 WORK AREA SHALL BE CLEAR OF EQUIPMENT AND RESTORED TO A CONDITION APPROVED BY THE ENGINEER, PRIOR TO RETURNING THE RUNWAY TO OPERATION AT 06:00 (AST) DAILY. PHASE 3 WORK MAY BE COMPLETED CONCURRENTLY WITH ALL OTHER PHASES.

PHASE 4 – ACCESS ROAD/FENCE REPLACEMENT

DURATION = 30 CALENDAR DAYS

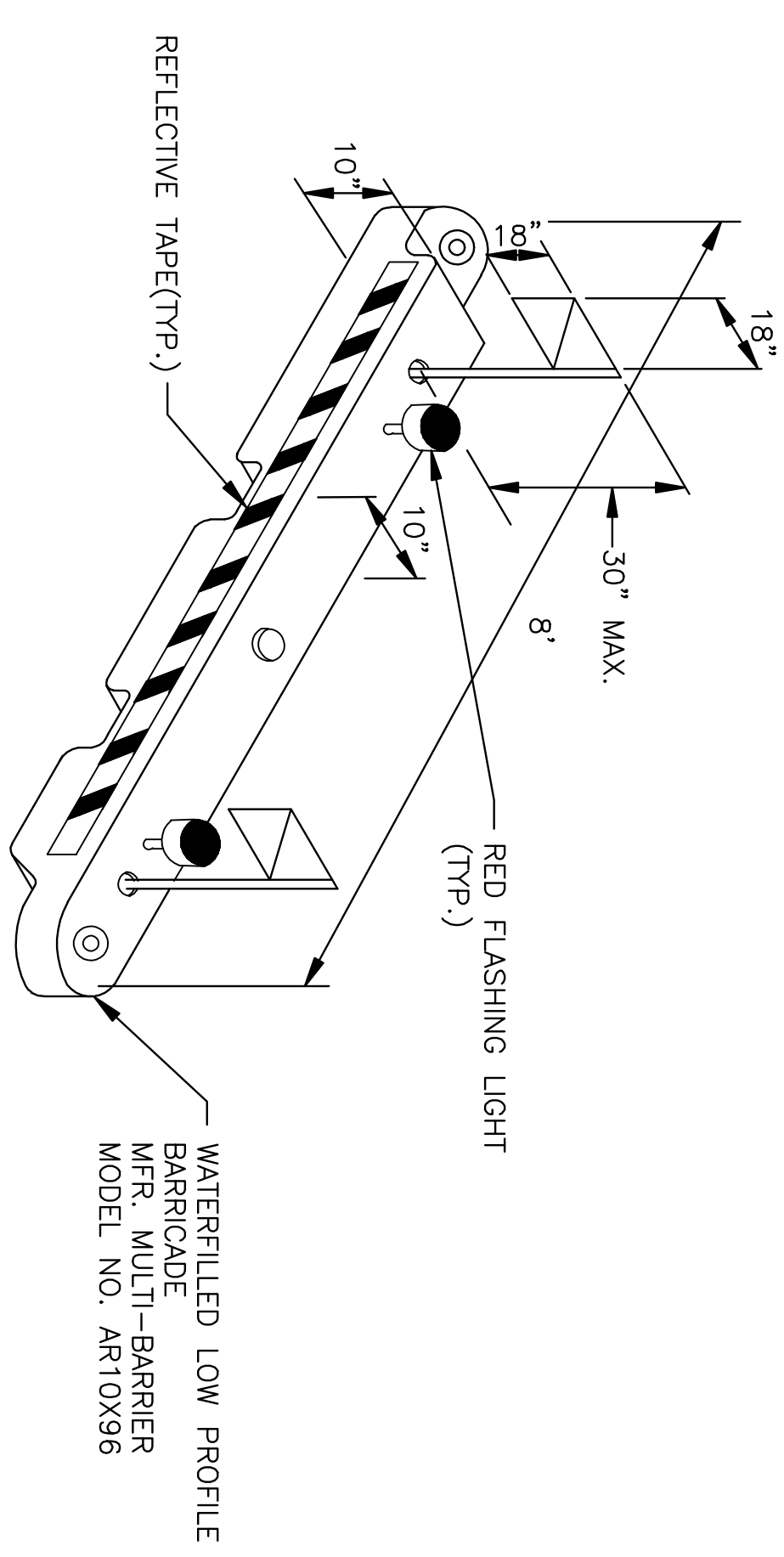
PHASE 4 SHALL CONSIST OF THE CONSTRUCTION OF THE ACCESS ROAD AND REPLACEMENT OF SECURITY FENCE. THIS WORK MAY BE PERFORMED CONCURRENTLY WITH PHASE 2 OR PHASE 3 AND MAY BE ACCOMPLISHED WITH DAY OR NIGHT OPERATIONS.



LIGHTED CLOSED RUNWAY MARKER
N.T.S.

CLOSED RUNWAY / TAXIWAY MARKER NOTES:

1. RUNWAY CLOSURE MARKERS SHALL BE LIGHTED DURING CLOSURE.
2. RUNWAY CLOSURE MARKERS SHALL BE HAUBRITE RCM-D OR FAA APPROVED EQUIV. TWO (2) ARE REQUIRED. OPTIONAL REAR HITCH AND COVER ARE REQUIRED.
3. ALL COSTS ASSOCIATED WITH THIS WORK ARE TO BE INCLUDED IN MOBILIZATION COSTS. RUNWAY CLOSURE MARKERS SHALL BE TURNED OVER TO OWNER IN GOOD WORKING CONDITION AT THE CONCLUSION OF THE PROJECT.
4. CONTRACTOR SHALL TRANSPORT, POSITION, AND MAINTAIN CLOSURE MARKERS AT ALL TIMES DURING THE PROJECT. POSITION WHERE DIRECTED BY AIRPORT OPERATIONS.



LOW-PROFILE BARRICADE DETAIL
N.T.S.

BARRICADE NOTES:

1. BARRICADES SHALL BE SPACED 20' MAXIMUM SEPARATION, OR AS INSTRUCTED BY THE ENGINEER OR OWNER.
2. INSTALL WHERE INDICATED ON PHASING PLAN OR IN LOCATIONS APPROVED BY THE ENGINEER OR OWNER.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING, MOVING, LIGHTING AND MAINTAINING THE BARRICADES DURING CONSTRUCTION OF THE ENTIRE PROJECT.
4. THE BARRICADES SHALL BE WEIGHTED AGAINST JETBLAST AND CAPABLE OF WITHSTANDING UP TO 110 M.P.H. WIND FORCES.
5. INSTALL A MINIMUM OF 2 BATTERY OPERATED RED PHOTOCELL LIGHTS EQUALLY SPACED PER EACH 8' LONG BARRICADE. LIGHTS SHALL MAINTAIN SUCH INTENSITY SO AS TO BE READILY IDENTIFIED FROM DISTANCES OF 200' OR GREATER DURING DARKNESS PERIODS.
6. A MINIMUM OF 2 FLAGS NO MORE THAN 18" SQUARE MOUNTED TO THE BARRICADE AND NO MORE THAN 30" HIGH SHALL BE AFFIXED FOR EACH SPAN OF BARRICADES. FLAGS SHALL BE AVIATION ORANGE (FED-STD-595, NO. 12197).
7. THE COST OF PROVIDING AND MANIPULATING BARRICADES SHALL BE INCLUDED IN THE PROJECT COST.

DATE	REVISION	BY	AUTH.

		APPROVED BY 	
URS Corporation 7650 West Courtney Campbell Causeway Tampa, FL 33607-1462			
FERNANDO LUIS RIBAS DOMINICKI AIRPORT Vice General, Puerto Rico			
PROJ. NO.: 2698182-0500 DATE: 03/31/2009 SCALE: AS NOTED CDD NO.: XJMS	DWG. BY: ML CHK. BY: EBF DSG. BY: ML	SHEET NO.: C-05	