



- SOIL EROSION CONTROL NOTES:**
1. THE SOIL EROSION AND WATER POLLUTION CONTROL PLAN SHALL BE DESIGNED TO PREVENT THE FINAL RESIDUALS TO SAFETY FROM EXCEEDING THE LIMITS SPECIFIED IN THE PERMITS TO EXCAVATE AND TO SHIELD A SOIL EROSION AND WATER CONTROL PLAN FOR THE DRAINAGE AREA PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.
 2. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT CONTAMINATION OF ANY EXISTING ADJACENT WATERBODIES FROM SOIL EROSION, TOXIC WASTE, OR ANY OTHER POLLUTANT ASSOCIATED WITH CONSTRUCTION AND DEMOLITION PROCEDURES.
 3. BEFORE CONSTRUCTION, NO NET OR FRESH CONCRETE OR EXCAVATE SHALL BE ALLOWED TO ESCAPE INTO THE WATERS OF THE STATE OF FLORIDA NOR SHALL WATERSHEDS FROM CONCRETE TROUSERS, WHEELS OR OTHER DEVICES BE ALLOWED TO ENTER ANY WETLAND OR WATER.
 4. ANY DEBRIS OR EXCESS MATERIALS FROM CONSTRUCTION ACTIVITIES SHALL BE STORED IN A MANNER THAT PREVENTS EROSION FROM THE SOIL AND BANKS OF ALL WATER AREAS TO AN APPROPRIATE LAND AREA FOR DISPOSAL.
 5. ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF ON AN APPROVED SITE AND BE STABILIZED SO THAT IT CANNOT REGENERALLY RE-ENTER ANY WATER BODY OR WETLAND AREA.
 6. THE STAKES SHALL BE DRIVEN INTO THE GROUND IN SUCH A MANNER THAT THE STRAIN BALES ARE FORCED TOGETHER AND SECURED IN PLACE.
 7. PERIODIC CLEANING AND MAINTENANCE OF TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES SHALL BE NECESSARY AND WILL BE REQUIRED AS DETERMINED BY THE ENGINEER.
 8. EROSION CONTROL DEVICES SHALL BE PLACED AS DIRECTED BY THE ENGINEER PRIOR TO STARTING EXCAVATION. ALL SLOPES ARE TO BE STABILIZED WITH SEEDING AND/OR SLOPE PROTECTION.
 9. IN THE EVENT OF EXTREME OPERATING RESUME, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY. THE FIRM SHALL BE RESPONSIBLE FOR THE COST OF REPAIRS AS WELL AS FOR THE COST OF INSTALLING CLEANING, MAINTENANCE & REMOVAL TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES SHALL BE PAID FOR UNDER ITEM P-194.
- NOTES:**
1. ALL WORK ITEMS ON THIS DRAWING ARE INCLUDED IN THE BASE BID UNLESS OTHERWISE NOTED.
 2. EXISTING SIGN AND BASE AT NOTED EXISTING LOCATION AFTER CONSTRUCTION PIPE INSTALLATION IS COMPLETE. INCLUDE COST IN ITEM M-100.
 3. REMOVE EXISTING BURIED JUNCTION BOX AT NOTED LOCATION, INSTALL PROPOSED C.B. TYPE F, AT I.C. OF 25.00', AND MATCH EXISTING INVERT. COST SHALL BE PAID UNDER ITEM D-701-5.1.
- SCHEDULING SEQUENCE:**
1. CLEAR AND GRADE (SEE ADDENDUM 1 ONLY)
 2. INITIAL EROSION CONTROL TIEB WHERE SHOWN.
 3. RELOCATE AND INSTALL FENCE TIEB.
 4. STAKE TOPSOIL FROM ALL CUT AREAS (AND FILL AREAS LESS THAN 4" IN HEIGHT) AND STOCKPILE AS APPROVED BY ENGINEER.
 5. HYDROSEED TOP SOIL STOCKPILE WITH TEMPORARY SEEDING AS PER ITEM P-108 AND PLACE EROSION TIEB ON 3.00' SIZES MINIMUM. PAYMENT FOR SEEDING WILL BE MADE UNDER ITEM P-108.
 6. ROLLER GRADE SITE.
 7. INSTALL UNDERGROUND UTILITIES.
 8. CONSTRUCT ALL DITCHES AND SWALES, INITIAL EROSION CONTROL, BLANKET AND STAKED STRAW BALES.
 9. CONSTRUCT PAVED AREAS.
 10. GRADE, TOPSOIL, AND HYDROSEED PER SPECIFICATIONS. THIS ITEM SHALL BE COMPLETED FOR ANY AREA IN WHICH WORK IS COMPLETED. NO STAKE AREAS SHALL BE LEFT UNSEEDDED FOR LONGER THAN 7 DAYS. WEATHER CONDITIONS PERMITTING.
 11. WHEN GRASS IS ESTABLISHED REMOVE EROSION CONTROL DEVICES (EXCEPT EROSION CONTROL BLANKETS), FLUSH ALL EXISTING AND PROPOSED STORM PUMP F SEDIMENT HAS ACCUMULATED IN THEM.

AIRPORT DATA	
ITEMS	EXISTING
APPROX. ELEVATION (ASL)	44
REFERENCE POINT (ASL) LAT.	28°32'10" N
REFERENCE POINT (ASL) LONG.	81°41'58" W
MEAN ANNUAL TEMPERATURE	51.3°
MONTHLY VARIATION (°FAH)	4.0°V (GOOD)
APPROX. NAVIGABLE	BELOW 955
APPROX. REFERENCE ELEV.	0-1
CRITICAL AIRWAY	HEADLINE 600
USUAL AIDS	

RUNWAY DATA			
ITEM	RUNWAY 4-27	RUNWAY 17-36	RUNWAY 12-30
PHYSICAL LENGTH & WIDTH	8000' X 100' (ASPH)	3800' X 75' (ASPH)	3800' X 75' (ASPH)
USUAL LIGHTING	3000' X 75' (ASPH)	NONE	NONE
PERCENTAGE GRADE	0.00	0.80	0.12
WIND DIRECTION	XX	XX	XX
PAVEMENT STRENGTH	31,000 LBS. - 5	31,000 LBS. - 5	31,000 LBS. - 5
APPROACH SLOPE	1/4" / 100'	1/4" / 100'	1/4" / 100'
RUNWAY LIGHTING	NON-PRECISION	PRECISION	PRECISION
USUAL AIDS	WIND CONE, PAV.	WIND CONE, PAV.	NONE

Revisions	
No.	Description

Scale: 1" = 30'

Prepared by: Wayne F. Wignam, P.E.
Checked by: Shawn R. Bray, P.E.
Designer: MKC, MAS

Passero Associates
1405 Park Avenue, Suite 201
Fort Lauderdale, FL 33304
Engineering
Architecture
Surveying
Planning

Project: Bulk Hangar Design
Construction
Client: Kay Latkin Municipal Airport
City of Palatka, Palatka, FL 32177

Sheet: 4
Date: Nov., 2006