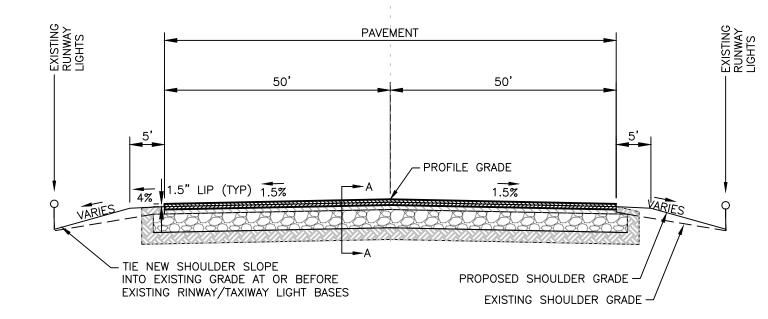
- PROTECTION OF WORK: THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE PROTECTION OF HIS WORK. THE OWNER MAY DIRECT THE CONTRACTOR TO PERFORM NECESSARY GRADING AND DRAINAGE TO PREVENT SURFACE RUN-OFF FROM DAMAGING THE WORK. SUCH GRADING IS THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING EXISTING UTILITIES LOCATED PRIOR TO EXCAVATION. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE DRAWINGS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS; CONSULTANT ASSUMES NO RESPONSIBILITY AS TO THE ACCURACY OF THEIR DEPICTED LOCATION ON THESE DRAWINGS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN AND ALL OTHER UTILITIES NOT OF RECORD OR NOT SHOWN ON THESE DRAWINGS BY VERIFICATION OF THEIR LOCATION IN THE FIELD PRIOR TO THE INITIATION OF THEIR WORK.
- 3. ALL TRENCHING AND EXCAVATION SHALL COMPLY WITH THE "DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION PUBLICATION (29 CFR PART 1926) OCCUPATIONAL SAFETY AND HEALTH STANDARDS - EXCAVATIONS", LATEST EDITION.
- 4. FUGITIVE DUST EMISSIONS SHALL BE CONTROLLED BY CONTRACTOR.
- 5. ALL EXISTING TREES OUTSIDE OF THE LIMITS OF WORK SHALL BE PROTECTED DURING THE ACCOMPLISHMENT OF THE WORK, AND SHALL NOT BE DAMAGED IN ANY MANNER.
- 6. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING STREETS BY HIS CONSTRUCTION OPERATIONS.
- 7. ALL EXCESS CONSTRUCTION MATERIALS OR TRASH SHALL BE REMOVED FROM THE SITE AT THE CONTRACTOR'S EXPENSE.
- 8. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE WORK ZONE TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), LATEST EDITION.
- 9. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- 10. THE DUTY OF THE COUNTY TO CONDUCT CONSTRUCTION REVIEW OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES IN, OR NEAR, THE CONSTRUCTION SITE.
- 11. THE CONTRACTOR SHALL PREVENT THE DESTRUCTION OF ALL SURVEY MONUMENTS, BENCH MARKS, PROPERTY CORNERS AND ALL OTHER SURVEY POINTS. WHERE THE REMOVAL OF SUCH POINTS IS NECESSARY FOR THE ACCOMPLISHMENT OF THE WORK, THE CONTRACTOR SHALL INFORM THE CONSULTANT IN WRITING, PRIOR TO THE DISTURBANCE OF ANY POINT, AND SHALL NOT DISTURB THE POINT UNTIL WRITTEN PERMISSION TO DO SO HAS BEEN ISSUED BY THE CONSULTANT.
- 12. THE CONTRACTOR WILL BE RESPONSIBLE FOR CLEANING DIRT AND DEBRIS FROM THE ADJOINING STREETS DURING CONSTRUCTION. ANY DAMAGE TO ADJOINING AND EXISTING STREETS MUST BE REPAIRED BY THE CONTRACTOR DURING THE CONSTRUCTION OF THE PROJECT AT NO ADDITIONAL COST TO THE OWNER.
- 13. NO FILL DIRT SHALL BE PLACED ON THE PROPERTY THAT MIGHT INTERFERE WITH DRAINAGE FLOW FROM ADJACENT PROPERTY.
- 14. NO CHANGES SHALL BE MADE TO THESE APPROVED PLANS WITHOUT THE ENGINEER OF RECORD BEING NOTIFIED BEFORE CHANGES ARE MADE.
- 15. THE STAGING AREA, CONTRACTOR'S ACCESS ROUTE FOR INGRESS AND EGRESS FROM THE AIRPORT, AND CONTRACTOR'S HAUL ROUTE SHALL BE AS SHOWN ON SHEET G-101 OR AS AGREED TO BY THE OWNER AT PRE-CONSTRUCTION MEETING.
- 16. CONTRACTOR'S STAGING AREA SHALL BE AS SHOWN ON SHEET G-101. THIS SITE SHALL BE USED FOR THE CONTRACTOR'S FIELD OFFICE, AS A SITE FOR PARKING CONSTRUCTION EQUIPMENT, AS AN AUTOMOBILE PARKING AREA FOR THE CONTRACTOR'S EMPLOYEES, AND IN GENERAL AS A BASE OF OPERATIONS FOR THE CONTRACTOR.
- 17. THE CONTRACTOR WILL CONFINE HIS ACTIVITIES TO THE ACCESS ROUTE, THE HAUL ROUTE, THE STAGING AREA, AND CONSTRUCTION AREA, AND WILL NOT PERMIT HIS EMPLOYEES OR EQUIPMENT TO ENTER OR CROSS ANY PORTION OF THE AIRPORT OPERATIONS AREA (RUNWAY, TAXIWAY, APRONS) AND SHALL NOT PERFORM ANY CONSTRUCTION WITHIN THIS AREA WITHOUT PRIOR PERMISSION FROM DESIGNATED AIRPORT REPRESENTATIVE.
- 18. UPON COMPLETION OF WORK THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS (OUTSIDE THE CONSTRUCTION LIMITS), INCLUDING THE ACCESS ROUTES AND STAGING AREAS, TO THEIR ORIGINAL CONDITION. THERE WILL BE NO SEPARATE PAY ITEM FOR THIS WORK.
- 19. ALL REQUIRED BARRICADES, SPECIAL MARKING, AND FLAGGING OF AIRPORT OPERATIONS AREAS, ETC. SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL CONFORM TO THE REQUIREMENTS OF FAA ADVISORY CIRCULAR NO. 150/5370-2G, OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION.
- 20. CONTRACTOR SHALL FOLLOW THE REQUIREMENTS OF FAA ADVISORY CIRCULAR NO. 150/5210-5D FOR PAINTING, MARKING, AND LIGHTING OF VEHICLES USED ON AIRPORT. FLASHING LIGHT SHALL BE REQUIRED FOR ALL VEHICLES USING CONTRACTOR'S HAUL ROUTE. ALL VEHICLES MUST BE PROVIDED WITH A FLAG ON A STAFF ATTACHED TO THE VEHICLE SO THAT THE FLAG WILL BE READILY VISIBLE. THE FLAG MUST BE AT LEAST A 3' BY 3' SQUARE HAVING A CHECKERED PATTERN OF INTERNATIONAL ORANGE AND WHITE SQUARES AT LEAST 1' ON EACH SIDE.
- 21. DURING NON-CONSTRUCTION PERIODS AND HOURS OF DARKNESS, THE CONTRACTOR SHALL RETURN ALL CONSTRUCTION EQUIPMENT TO THE STAGING AREA.
- 22. THE CONTRACTOR SHALL HAVE A RADIO AVAILABLE AND IN USE AT ALL TIMES WHILE WORKING ON THE AIRFIELD (FREQUENCY 122.975). TWO-WAY RADIO COMMUNICATION SHALL BE REQUIRED FOR ALL VEHICLES USING CONTRACTOR'S HAUL ROUTE.
- 23. ALL UNDERGROUND CABLES IN ALL CONSTRUCTION AREAS MUST BE LOCATED AND STAKED PRIOR TO CONSTRUCTION. CONTRACTOR IS TO PROTECT CABLES DURING CONSTRUCTION. ALL CABLES DAMAGED DURING CONSTRUCTION WILL BE REPAIRED OR REPLACED BY CONTRACTOR IMMEDIATELY AFTER DAMAGING. ALL REPAIRS TO DAMAGED CABLE ARE TO BE MADE IN THE PRESENCE OF EITHER AIRPORT MANAGER OR ENGINEER WHERE APPLICABLE. CONTRACTOR WITH AIRPORT REPRESENTATIVE SHALL VERIFY RUNWAY LIGHTING OPERATION PRIOR TO LEAVING THE SITE AT THE END OF EACH DAY.
- 24. THE AIRPORT MANAGER WILL ISSUE NOTAMS REGARDING CONSTRUCTION ACTIVITIES IF NEEDED AND IS TO BE KEPT INFORMED REGARDING AIRFIELD CONDITIONS DURING CONSTRUCTION. ACTIVITIES REQUIRING A NOTAM WILL REQUIRE AT LEAST 72 HOUR NOTICE TO AIRPORT MANAGEMENT BY THE CONTRACTOR.
- 25. CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND IDENTIFICATION OF ALL EXISTING UTILITIES OR PIPELINES IN THE CONSTRUCTION AREA. REPAIRS TO EXISTING UTILITIES OR PIPELINES (ON OR OFF AIRPORT PROPERTY) DAMAGED BY CONTRACTOR SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. NO REIMBURSEMENT WILL BE ALLOWED FOR UTILITY / PIPELINE REPAIR OR REPLACEMENT.
- 26. CONTRACTOR'S ATTENTION IS CALLED TO SAFETY PROVISIONS OF SPECIFICATIONS AND PARTICULAR TO SECTION 01030 (CONSTRUCTION SAFETY PLAN) THAT REFERS TO FAA
- 27. CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFICATION AND LOCATIONS OF ALL SURVEY MARKERS IN THE CONSTRUCTION AREA. MARKERS DISTURBED BY THE CONSTRUCTION WILL BE REPLACED WITH AN EQUIVALENT OR A REPORT MADE TO THE ENGINEER AS TO WHY THE MARKER COULD NOT BE REPLACED.
- 28. CONTRACTOR TO REMOVE TRASH AND FOREIGN OBJECT DEBRIS (FOD) DAILY.

ADVISORY CIRCULAR NO. 150/5370-2G (OR LATEST EDITION).

- 29. RUNWAY AND TAXIWAYS MUST BE CLOSED TO ACCOMPLISH ANY WORK WITHIN ASSOCIATED RUNWAY SAFETY AREAS AND TAXIWAY OBJECT FREE AREAS. PORTIONS OF THE TAXIWAYS MAY BE CLOSED, PROVIDED ACCESS IS MAINTAINED AROUND THE CLOSED SECTION AS TO NOT IMPEDE AIRPORT OPERATIONS.
- 30. THE SAFETY PHASING PLAN MUST BE SUBMITTED AND APPROVED BY FAA VIA THE OE/AAA SUBMITTAL WEBSITE PRIOR TO CONSTRUCTION. 31. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES, SPECIFICATIONS AND REQUIREMENTS.
- 32. EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF THE TOPOGRAPHIC SURVEY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER. GUARANTEE IS NOT MADE THAT ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN OR THAT THE LOCATION OF THOSE SHOWN ARE ENTIRELY ACCURATE. FINDING THE ACTUAL LOCATION OF ANY EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE DONE BEFORE HE COMMENCES ANY WORK IN THE VICINITY. FURTHERMORE, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE OWNER OR ENGINEER WILL ASSUME NO LIABILITY FOR ANY DAMAGES SUSTAINED OR COST INCURRED BECAUSE OF THE OPERATIONS IN THE VICINITY OF EXISTING UTILITIES OR STRUCTURES, NOR FOR TEMPORARY BRACING AND SHORING OF SAME. IF IT IS NECESSARY TO SHORE, BRACE, SWING OR RELOCATE A UTILITY, THE UTILITY COMPANY OR DEPARTMENT AFFECTED SHALL BE CONTACTED AND THEIR PERMISSION OBTAINED REGARDING THE METHOD TO USE FOR SUCH WORK.
- 33. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE BURIED OR AERIAL UTILITIES WITHIN OR NEAR THE CONSTRUCTION AREA BEFORE COMMENCING WORK. THE CONTRACTOR SHALL PROVIDE 48 HOURS MINIMUM NOTICE TO ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION.
- 34. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION PERMITS AND BONDS IF REQUIRED PRIOR TO CONSTRUCTION.
- 35. THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE CONSTRUCTION DOCUMENTS INCLUDING PLANS, SPECIFICATIONS, AND SPECIAL CONDITIONS AND COPIES OF ANY REQUIRED CONSTRUCTION PERMITS.
- 36. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER AND NOTIFICATION TO THE ENGINEER.
- 37. ANY WELL DISCOVERED DURING EARTH MOVING OR EXCAVATION SHALL BE REPORTED TO THE APPROPRIATE JURISDICTIONAL AGENCIES WITHIN 24 HOURS AFTER DISCOVERY IS
- 38. FAILURE TO NOTIFY OWNER OF AN IDENTIFIABLE CONFLICT PRIOR TO PROCEEDING WITH INSTALLATION RELIEVES OWNER OF ANY OBLIGATION TO PAY FOR A RELATED CHANGE



RUNWAY REHAB TYPICAL SECTION

PAVEMENT PROFILE GRADE 1.5" LIP (TYP) 1.5%

PROPOSED SHOULDER GRADE -EXISTING RINWAY/TAXIWAY LIGHT BASES EXISTING SHOULDER GRADE -

TAXIWAY REHAB TYPICAL SECTION

TIE NEW SHOULDER SLOPE

INTO EXISTING GRADE AT OR BEFORE

SUMMARY OF QUANTITIES

Base Bid

ltem				
No.	Spec. Item No.	Description	Approx. Qty	Unit
1	FAA C-105	Mobilization	1	LS
2	FAA C-100	Contractor Quality Control Program	1	LS
3	FAA P-101-5.1	Cold Milling 2" Depth	72,110	SY
4	GDOT 446	Pavement Reinforcement Fabric	71,226	SY
5	FAA P-401-8.1	Asphalt Surface Course	7,932	TON
6	FAA P-401-8.2	Asphalt Leveling Course	11,898	TON
7	FAA P-603-5.1	Emulsified Asphalt Tack Coat	10,095	GAL
8	FAA P-620-5.3	Temporary Runway and Taxiway Marking, Type III (White), including Microbicide	83,000	SF
9	FAA P-620-5.4	Permanent Runway Marking, Type III (White), including Reflective Material (Type III) and Microbicide		SF
10	FAA P-620-5.1	Temporary Runway and Taxiway Marking, Type III (Yellow), including Microbicide	5,000	SF
11	FAA P-620-5.2	Permanent Runway Marking, Type III (Yellow), including Reflective Material (Type III) and Microbicide	5,000	SF
12	FAA P-901-5.1	Permanent Seeding, including Mulch, Seed, Fertilizer, Lime, Topsoil, Tackifiers, and Minor Shoulder Grading	4.0	AC
		Construction Entrance/Exit, including installation, maintenance		
13	FAA C-102-5.1a	and removal	1	EA
14	FAA P-152-4.1	Unclassified Excavation (including hauling off-site)	1000	CY
15	FAA P-152-4.2	Unclassified Hauling (including loading and unloading)	100	MI

Bid Alternate 1									
Item									
No.	Spec. Item No.	Description	Approx. Qty	Unit					
16	N/A	24 Hour Milling and Paving Operations	1	LS					

Bid Alternate 2								
Item No.	Spec. Item No.	Description	Approx Oty	Unit				
140.	Spec. Item No.	Description	Approx. Qty	Onit				
17	GDOT 400-A	Asphaltic concrete 12.5 MM, Superpave, Group I, including bituminous materials and hydrated lime	7,932	TON				
18	GDOT 400-B	Asphaltic concrete 19 MM, Superpave, Group I, including bituminous materials and hydrated lime	11,898	TON				
19	GDOT 413	Tack Coat	10,095	GAL				

EXISTING EOP

EXISTING BUILDING

EXISTING MINOR CONTOUR

XXXXXXXXX BARRICADES

—— BRL —— BUILDING RESTRICTION LINE

----- RSA ----- RUNWAY SAFETY AREA

—— TOFA — TAXIWAY OBJECT FREE AREA

----- TSA ----- TAXIWAY SAFETY AREA

ITEM REMOVAL

——229.5—— PROPOSED MINOR CONTOUR

~2"SURFACE COURSE (P-401)-(ALTERNATE USE GDOT 400 12.5MM 2" TO 4" LEVELING COURSE (P-401) ORIGINAL PAVEMENT SURFACE -JO-BRING-TRANSVERSE-SLOPE-TO_1.5% PAVEMENT REINFORCEMENT FABRIC ((ALTERNATE USE GDOT 400 19MM) TACK COAT -EXISTING ASPHALT PAVEMENT NOTE: TACK COAT REQUIRED BETWEEN ALL MILLED SURFACE -

PAVEMENT SECTION A-A

ADDENDUM 2 REVISION REFERENCE

GSWCC CERT #58037

GENERAL NOTES

CHECKED BY PTL ISSUE DATE SCALE 5/7/24 PROJECT NUMBER

DRAWING NUMBER

24 HOUR CONTACT: ANDREW WIERSMA TEL: 706-259-2200

2106.006