|  |  |  |
| --- | --- | --- |
| Airport Name: | Project Number: | Design Consultant: |
| Location: | Location ID: | Estimated Const Cost: |
| Primary Airport Y/N: | Part 139 Airport Status: |
| Project Description: |
| **Plans-Full Review** | **Element Addressed?** | **Relevant Plan Page Numbers** | **Sponsor or Consultant Comment** | **MoDOT PM Comment** | **Resolved****(MoDOT PM)** |
|  | **Yes** | **No** | **NA** |  |  |  |  |
| **Cover Sheet** |
| Airport Name |[ ] [ ] [ ]   |  |  |[ ]
| Airport Location |[ ] [ ] [ ]   |  |  |[ ]
| Owner/Sponsor name |[ ] [ ] [ ]   |  |  |[ ]
| AIP project number |[ ] [ ] [ ]   |  |  |[ ]
| Project title |[ ] [ ] [ ]   |  |  |[ ]
| Index of drawing sheets |[ ] [ ] [ ]   |  |  |[ ]
| **General** |
| Is the development shown on the site drawing consistent with the **approved** ALP? |[ ] [ ] [ ]   |  |  |[ ]
| Is the development shown on the site drawing consistent with the **proposed** AIP grant? |[ ] [ ] [ ]   |  |  |[ ]
| Do the plans incorporate any construction or related environmental mitigation measures associated with the applicable Federal Environmental Finding and/or other permits? |[ ] [ ] [ ]   |  |  |[ ]
| Building/Equipment eligibility determination (by FAA) |[ ] [ ] [ ]   |  |  |[ ]
| Review for ineligible items |[ ] [ ] [ ]   |  |  |[ ]
| Modification to Design Standards documented and approved |[ ] [ ] [ ]   |  |  |[ ]
| Do the plans properly show the required Construction Safety and Phasing Plan elements (i.e. phasing, work limits, barricades, haul routes, storage areas, clearance surfaces, etc.)? |[ ] [ ] [ ]   |  |  |[ ]
| **Layout and Typical Sections** |
| Design meets Geometric Separation and Dimensional Standards per AC 150/5300-13 |[ ] [ ] [ ]   |  |  |[ ]
| Pavement sections and thicknesses conforms to design report |[ ] [ ] [ ]   |  |  |[ ]
| Drainage Plan |[ ] [ ] [ ]   |  |  |[ ]
| **Runway** |
| Plan sheet shows existing pavement survey elevations and final longitudinal and transverse grades of pavement surface meeting grading standards per AC 150/5300-13 |[ ] [ ] [ ]   |  |  |[ ]
| Shoulder width meet standards |[ ] [ ] [ ]   |  |  |[ ]
| Safety area width, length and grading meets standards for design category |[ ] [ ] [ ]   |  |  |[ ]
| Runway OFA clear of all objects not fixed by function |[ ] [ ] [ ]   |  |  |[ ]
| RW Width meets Runway Design Code |[ ] [ ] [ ]   |  |  |[ ]
| **Taxiway** |
| Plan sheet shows existing pavement survey elevations and final longitudinal and transverse grades of pavement surface meeting grading standards per AC 150/5300-13 |[ ] [ ] [ ]   |  |  |[ ]
| Shoulder width meet standards |[ ] [ ] [ ]   |  |  |[ ]
| Safety area width and grading meets standards for design category |[ ] [ ] [ ]   |  |  |[ ]
| Fillet Layouts shown, if required, and meet TDG |[ ] [ ] [ ]   |  |  |[ ]
| Runway/taxiway/taxi lane separation meet standards |[ ] [ ] [ ]   |  |  |[ ]
| Taxiway OFA clear of all objects not fixed by function |[ ] [ ] [ ]   |  |  |[ ]
| Drainage Plan |[ ] [ ] [ ]   |  |  |[ ]
| TW Width determined by Taxiway Design Group |[ ] [ ] [ ]   |  |  |[ ]
| **Taxiway Grading and Drainage** |
| Contour lines/Spot Elevations |[ ] [ ] [ ]   |  |  |[ ]
| Edge drains/outlets, etc. |[ ] [ ] [ ]   |  |  |[ ]
| Drainage Structures proper for aircraft loads? |[ ] [ ] [ ]   |  |  |[ ]
| Direction of flows indicated |[ ] [ ] [ ]   |  |  |[ ]
| **Marking (Reference AC 150/5340-1)** |
| Marking plan approved for Part 139 airports |[ ] [ ] [ ]   |  |  |[ ]
| **Runway Pavement Marking (Reference AC 150/5340-1)**  |
| Runway designation markings |[ ] [ ] [ ]   |  |  |[ ]
| Runway centerline markings |[ ] [ ] [ ]   |  |  |[ ]
| Runway threshold markings |[ ] [ ] [ ]   |  |  |[ ]
| Runway aiming point marking |[ ] [ ] [ ]   |  |  |[ ]
| Runway touchdown zone markings |[ ] [ ] [ ]   |  |  |[ ]
| Runway side stripe markings |[ ] [ ] [ ]   |  |  |[ ]
| Runway Displaced Threshold markings |[ ] [ ] [ ]   |  |  |[ ]
| Runway demarcation bar |[ ] [ ] [ ]   |  |  |[ ]
| Arrows and arrowheads |[ ] [ ] [ ]   |  |  |[ ]
| Chevrons |[ ] [ ] [ ]   |  |  |[ ]
| Runway holding position markings on runways |[ ] [ ] [ ]   |  |  |[ ]
| Runway shoulder markings |[ ] [ ] [ ]   |  |  |[ ]
| Temporary markings during construction & a separate plan sheet is provided |[ ] [ ] [ ]   |  |  |[ ]
| **Taxiway Pavement Markings: (Reference AC 150/5340-1)** |
| Taxiway centerline markings |[ ] [ ] [ ]   |  |  |[ ]
| Enhanced taxiway centerline markings |[ ] [ ] [ ]   |  |  |[ ]
| Edge Markings Needed? |[ ] [ ] [ ]   |  |  |[ ]
| Runway holding position markings on taxiways |[ ] [ ] [ ]   |  |  |[ ]
| Surface Painted Holding Position Sign |[ ] [ ] [ ]   |  |  |[ ]
| ILS Critical area, POFZ and other hold markings |[ ] [ ] [ ]   |  |  |[ ]
| Intermediate Holding position marking for txy-txy intersection |[ ] [ ] [ ]   |  |  |[ ]
| Surface Painted taxiway location Marking |[ ] [ ] [ ]   |  |  |[ ]
| **Signage (Reference AC 150/5340-18)** |
| Signage- Layout |[ ] [ ] [ ]   |  |  |[ ]
| Mandatory Instruction Signs |[ ] [ ] [ ]   |  |  |[ ]
| Location signs |[ ] [ ] [ ]   |  |  |[ ]
| Direction signs |[ ] [ ] [ ]   |  |  |[ ]
| Destination signs |[ ] [ ] [ ]   |  |  |[ ]
| ILS critical area/POFZ boundary sign |[ ] [ ] [ ]   |  |  |[ ]
| Sign plan approved for Part 139 airports |[ ] [ ] [ ]   |  |  |[ ]
| **Runway Lighting (Reference AC 150/5340-30)** |
| Threshold/ Runway End lights (Color Coding, Height, Location & Spacing) |[ ] [ ] [ ]   |  |  |[ ]
| Runway edge lights (Color Coding, Height, Location & Spacing) |[ ] [ ] [ ]   |  |  |[ ]
| Runway Centerline Lights (Color Coding, Location & Spacing) |[ ] [ ] [ ]   |  |  |[ ]
| TDZ Lights (Color Coding, Location & Spacing) |[ ] [ ] [ ]   |  |  |[ ]
| **Taxiway Lighting (Reference AC 150/5340-30)** |
| Taxiway Edge Lights (Color, Height, Location & Spacing) |[ ] [ ] [ ]   |  |  |[ ]
| Taxiway Centerline Lights (Color-Coding, Spacing) |[ ] [ ] [ ]   |  |  |[ ]
| RGL (Inpavement/Elevated; Color) |[ ] [ ] [ ]   |  |  |[ ]
| Is there a SMGCS plan that requires specific lighting in this project? |[ ] [ ] [ ]   |  |  |[ ]
| **NAVAIDS (PAPI, REILS, AWOS, ILS, etc.)** |
| Non-Fed coordination (for ILS/AWOS/PAPI) |[ ] [ ] [ ]   |  |  |[ ]
| Location shown |[ ] [ ] [ ]   |  |  |[ ]
| Siting criteria addressed in Design Report |[ ] [ ] [ ]   |  |  |[ ]
| Additional Plans Comments: |

|  |
| --- |
| **Specification review** |
| Construction Safety & Phasing Plan incorporated in bid package (and reviewed and coordinated in OE/AAA) |[ ] [ ] [ ]   |  |  |[ ]
| Buy American contract language |  |  |  |  |  |  |  |
| Modification to Construction Standards documented and approved |[ ] [ ] [ ]   |  |  |[ ]
| AC 150/5370-10 latest revision used and any modifications identified |[ ] [ ] [ ]   |  |  |[ ]
| Federal wage rates |[ ] [ ] [ ]   |  |  |[ ]
| DBE goal identified |[ ] [ ] [ ]   |  |  |[ ]
| Additional Specification Comments: |