## OPERATIONAL AUDIT

## OKLAHOMA AERONAUTICS COMMISSION CITY OF ADA - PROJECT NUMBER ADH-07-FS TAXIWAY REPAR AND REALIGNMENT

For the Period Ending June 14, 2007 through August 14, 2013


Oklahoma State Auditor \& Inspector
Gary A. Jones, CPA, CFE

# Audit Report of the <br> Oklahoma Aeronautics Commission <br> City of Ada - Project Number ADH-07-FS Taxiway Repair and Realignment 

For the Period<br>June 14, 2007 through August 14, 2013

[^0]October 8, 2013

## TO THE OKLAHOMA AERONAUTICS COMMISSION

At management's request, we have conducted an audit of the Oklahoma Aeronautics Commission (Commission) - City of Ada (state project number ADH-07-FS) for the period June 14, 2007 through August 14, 2013. The objective of the audit was to determine whether expenditures paid to the City of Ada were in accordance with Exhibit B-1 - Program Narrative and Exhibit B-2 - Project Costs of the airport construction agreement.

According to Exhibit B-1 and Exhibit B-2, the project was to provide taxiway rehabilitation and realignment. The project was budgeted at $\$ 3,458,309$. The Commission's share of the budget was $\$ 86,420.22$, the City of Ada's share was $\$ 87,920.23$, and the Federal Aviation Administration's (FAA) share was $\$ 3,283,968.55$.

We conducted this performance audit in accordance with generally accepted government auditing standards. Those standards require that we plan and perform the audit to obtain sufficient, appropriate evidence to provide a reasonable basis for our findings and conclusions based on our audit objectives. We believe that the evidence obtained provides a reasonable basis for our findings and conclusions based on our audit objective.

Our audit procedures included inquiries of appropriate Commission personnel, the project engineer, the Ada Finance Director, and the airport manager; inspection of all invoices and supporting documentation related to project reimbursements; and a physical inspection of the completed project conducted on September 18, 2013. These procedures indicated that costs paid to the City of Ada by the Commission appeared to be in accordance with the Program Narrative and the Project Costs.

This report is a public document pursuant to the Oklahoma Open Records Act (51 O.S. § 24 A .1 et seq.), and shall be open to any person for inspection and copying.

Sincerely,


GARY A. JONES, CPA, CFE
OKLAHOMA STATE AUDITOR \& INSPECTOR

## APPENDIX

# Oklahoma Aeronautics Commission <br> Operational Audit <br> Appendix- Project Costs (unaudited) and <br> Close Out Documentation 

The following information has been presented at the request of management. Therefore, we did not verify the data presented in the following schedules.

| Category | Budget |  | Change Order* |  | Adjusted Budget |  | Actual |  | Variance** |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Construction | \$ | 3,003,808.65 | \$ | 67,146.71 | \$ | 3,070,955.36 | \$ | 3,006,738.54 | \$ | 64,216.82 |
| Engineering |  | 179,400.00 |  |  |  | 179,400.00 |  | 279,450.00 |  | (100,050.00) |
| Advertising |  | 9,600.00 |  |  |  | 9,600.00 |  | 19,200.00 |  | (9,600.00) |
| Testing |  | 45,000.00 |  |  |  | 45,000.00 |  | 92,769.18 |  | $(47,769.18)$ |
| Construction Admin |  | 38,400.00 |  |  |  | 38,400.00 |  | 64,797.00 |  | $(26,397.00)$ |
| Inspection |  | 141,000.00 |  |  |  | 141,000.00 |  | 323,070.89 |  | $(182,070.89)$ |
| Survey/Airport Admin for FAA |  | 39,600.00 |  |  |  | 39,600.00 |  | 51,434.10 |  | $(11,834.10)$ |
| Third Party Insurance (Ineligible) |  | 1,500.00 |  |  |  | 1,500.00 |  | 1,500.00 |  | - |
| Project Cost | \$ | 3,458,308.65 |  |  | \$ | 3,525,455.36 | \$ | 3,838,959.71 | \$ | $(313,504.35)$ |


|  | Budget Amount |  | BudgetAmountIncludingChange Orders |  | Actual |  | Variance** |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City's Share (2.75\%) | \$ | 87,920.23 | \$ | 87,920.23 | \$ | 105,527.95 |  | $(17,607.72)$ |
| Commission's Share (2.25\%) |  | 86,420.22 |  | 86,420.22 |  | 86,420.22 |  | - |
| FAA's Share (95.00\%) |  | 3,283,968.55 |  | 3,351,115.26 |  | 3,647,011.54 |  | $(295,896.28)$ |
|  | \$ | 3,458,309.00 |  | 3,525,455.71 | \$ | 3,838,959.71 | \$ | (313,504.00) |

*Since the change order amount is reflected in the adjusted budget amount, the construction variance on this schedule differs from the construction variance presented on page A-2 (\$67,146.71-\$2,929.89 = \$64,216.82).
**The difference between the total amounts in the variance column is due to rounding.

# Oklahoma Aeronautics Commission <br> Operational Audit Appendix- Project Costs (unaudited) and <br> Close Out Documentation 

| Line NO. | Item NO. | Description | Bid Unit | BidQuantity | Unit Price Bid |  | Bid Amount |  | Actual Quantity | Actual Cost |  | Quantity <br> Variance | Cost Variance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | P-152 | Unclassified Excavation | C.Y. | 87,210.00 | \$ | 6.50 | \$ | 566,865.00 | 88,402.00 | \$ | 574,613.00 | -1192.00 | \$ | (7,748.00) |
| 2 | P-209 | Crushed Aggregate Base Course (4") | S.Y. | 11,330.00 |  | 10.00 |  | 113,300.00 | 11330.00 |  | 113,300.00 | 0.00 |  | - |
| 3 | P-501 | PCC pavement (9") | S.Y. | 13,903.00 |  | 40.00 |  | 556,120.00 | 13902.99 |  | 556,119.60 | 0.01 |  | 0.40 |
| 4 | P-602 | Bituminous Prime Coat | Gal | 16,488.00 |  | 1.93 |  | 31,821.84 | 0.00 |  | - | 16488.00 |  | 31,821.84 |
| 5 | D-701 | Reinforced Concrete Pipe (18") | L.F. | 690.00 |  | 65.00 |  | 44,850.00 | 1055.00 |  | 68,575.00 | -365.00 |  | (23,725.00) |
| 6 | D-701 | Reinforced Concrete Pipe (24") | L.F. | 100.00 |  | 80.00 |  | 8,000.00 | 102.00 |  | 8,160.00 | -2.00 |  | (160.00) |
| 7 | D-701 | Reinforced Concrete Arch Pipe (24") | L.F. | 236.00 |  | 115.00 |  | 27,140.00 | 242.00 |  | 27,830.00 | -6.00 |  | (690.00) |
| 8 | D-701 | HDPE Corrugated Pipe (8") | L.F. | 124.00 |  | 15.00 |  | 1,860.00 | 127.00 |  | 1,905.00 | -3.00 |  | (45.00) |
| 9 | D-701 | End Section, 24" RCAP | Ea | 3.00 |  | 2,000.00 |  | 6,000.00 | 3.00 |  | 6,000.00 | 0.00 |  | - |
| 10 | D-701 | End Section, 18" | Ea | 3.00 |  | 1,000.00 |  | 3,000.00 | 9.00 |  | 9,000.00 | -6.00 |  | (6,000.00) |
| 11 | D-701 | Paved Ditch | L.F. | 8.00 |  | 500.00 |  | 4,000.00 | 8.00 |  | 4,000.00 | 0.00 |  | - |
| 12 | D-751 | Median Drain | Ea | 3.00 |  | 4,000.00 |  | 12,000.00 | 3.00 |  | 12,000.00 | 0.00 |  | - |
| 13 | D-751 | Junction Box | Ea | 2.00 |  | 3,500.00 |  | 7,000.00 | 4.00 |  | 14,000.00 | -2.00 |  | (7,000.00) |
| 14 | D-751 | Lower Inlet | Ea | 7.00 |  | 2,225.00 |  | 15,575.00 | 2.00 |  | 4,450.00 | 5.00 |  | 11,125.00 |
| 15 | F-162 | Chain Link fence, 4' | L.F. | 224.00 |  | 19.15 |  | 4,289.60 | 220.00 |  | 4,213.00 | 4.00 |  | 76.60 |
| 16 | F-162 | Walkway gate | Ea | 3.00 |  | 385.00 |  | 1,155.00 | 3.00 |  | 1,155.00 | 0.00 |  | - |
| 17 | T-901 | Seeding | Acre | 24.00 |  | 1,320.00 |  | 31,680.00 | 24.93 |  | 32,907.60 | -0.93 |  | $(1,227.60)$ |
| 18 | T-904 | Sodding | S.Y. | 2,120.00 |  | 2.75 |  | 5,830.00 | 1718.87 |  | 4,726.89 | 401.13 |  | 1,103.11 |
| 19 | T-905 | Topsoiling, on site | C.Y. | 500.00 |  | 10.00 |  | 5,000.00 | 8733.00 |  | 87,330.00 | -8233.00 |  | $(82,330.00)$ |
| 20 | T-908 | Mulching | Acre | 24.00 |  | 770.00 |  | 18,480.00 | 0.00 |  | - | 24.00 |  | 18,480.00 |
| 21 | SP-1 | Electrical Work, Installed | L.S. | 1.00 |  | 27,995.00 |  | 27,995.00 | 1.00 |  | 27,995.00 | 0.00 |  | - |
| 22 | SP-2 | Temporary Silt Fence | L.F. | 2,650.00 |  | 3.30 |  | 8,745.00 | 2612.00 |  | 8,619.60 | 38.00 |  | 125.40 |
| 23 | SP-2 | Temporary Inlet Protection | Ea | 11.00 |  | 310.11 |  | 3,411.21 | 6.00 |  | 1,860.66 | 5.00 |  | 1,550.55 |
| 24 | SP-2 | Construction Exit | Ea | 1.00 |  | 3,500.00 |  | 3,500.00 | 1.00 |  | 3,500.00 | 0.00 |  | - |
| 25 | SP-3 | Pavement Removal, 4" Asphalt | S.Y. | 34,425.00 |  | 1.93 |  | 66,440.25 | 36003.68 |  | 69,487.10 | -1578.68 |  | $(3,046.85)$ |
| 26 | SP-3 | Pavement Removal, 6" PCC | S.Y. | 3,475.00 |  | 11.00 |  | 38,225.00 | 3731.19 |  | 41,043.09 | -256.19 |  | $(2,818.09)$ |
| 27 | SP-3 | Pavement Removal, 12" Asphalt and Base | S.Y. | 168.00 |  | 20.00 |  | 3,360.00 | 0.00 |  | - | 168.00 |  | 3,360.00 |
| 28 | SP-3 | RCP Removal, 18" | L.F. | 508.00 |  | 20.00 |  | 10,160.00 | 484.00 |  | 9,680.00 | 24.00 |  | 480.00 |
| 29 | SP-3 | Inlet Removal | Ea | 1.00 |  | 500.00 |  | 500.00 | 1.00 |  | 500.00 | 0.00 |  | - |
| 30 | SP-3 | Fence Removal, Chain Link | L.F. | 310.00 |  | 7.00 |  | 2,170.00 | 215.00 |  | 1,505.00 | 95.00 |  | 665.00 |
| 31 | SP-4 | Site Preparation | L.S. | 1.00 |  | 150,000.00 |  | 150,000.00 | 1.00 |  | 150,000.00 | 0.00 |  | - |
| 32 | SP-5 | Underground Fuel Lines | L.F. | 240.00 |  | 268.66 |  | 64,478.40 | 49.00 |  | 13,164.34 | 191.00 |  | 51,314.06 |
| 33 | SP-5 | Fuel Line Sump | Ea | 2.00 |  | 5,758.50 |  | 11,517.00 | 0.00 |  | - | 2.00 |  | 11,517.00 |
| 34 | SP-5 | Fuel Line Leak Detection | Ea | 2.00 |  | 5,610.00 |  | 11,220.00 | 0.00 |  | - | 2.00 |  | 11,220.00 |
| 35 | L-107 | Existing Wind Cone Removal | Ea | 1.00 |  | 385.00 |  | 385.00 | 1.00 |  | 385.00 | 0.00 |  | - |
| 36 | L-107-5.2 | L-807, 12-Foot Wind Cone Installed in Place | Ea | 1.00 |  | 16,775.00 |  | 16,775.00 | 1.00 |  | 16,775.00 | 0.00 |  | - |
| 37 | L-108-5.1 | Trenching for Direct-Buried Cable | L.F. | 65.00 |  | 3.19 |  | 207.35 | 491.00 |  | 1,566.29 | -426.00 |  | $(1,358.94)$ |
| 38 | L-108-5.2 | No. 8 AWG, 5KV, L-824C Cable, Installed in Trench | L.F. | 3,180.00 |  | 2.09 |  | 6,646.20 | 2810.00 |  | 5,872.90 | 370.00 |  | 773.30 |
| 39 | L-108-5.3 | No. 6 AWG Solid, Bare Counterpoise Wire, Installed | L.F. | 2,615.00 |  | 3.30 |  | 8,629.50 | 2047.00 |  | 6,755.10 | 568.00 |  | 1,874.40 |
| 40 | L-108-5.4 | No. 6 AWG Stranded, Insulated Equipment Ground | L.F. | 975.00 |  | 1.54 |  | 1,501.50 | 445.00 |  | 685.30 | 530.00 |  | 816.20 |
| 41 | L-109-5.1 | Electrical Vault Modifications | L.S. | 1.00 |  | 632.50 |  | 632.50 | 1.00 |  | 632.50 | 0.00 |  | - |
| 42 | L-110-5.1 | Electrical Duct Bank, Concrete Encased 1-Way 2"C | L.F. | 175.00 |  | 16.50 |  | 2,887.50 | 163.00 |  | 2,689.50 | 12.00 |  | 198.00 |
| 43 | L-110-5.2 | Electrical Duct Bank, Concrete Encased 1-Way 4"C | L.F. | 305.00 |  | 31.90 |  | 9,729.50 | 415.00 |  | 13,238.50 | -110.00 |  | (3,509.00) |
| 44 | L-110-5.3 | Electrical Duct Bank, Concrete Encased 2-Way 4"C | L.F. | 85.00 |  | 43.45 |  | 3,693.25 | 116.00 |  | 5,040.20 | -31.00 |  | $(1,346.95)$ |
| 45 | L-110-5.4 | Electrical Duct Bank, Concrete Encased 4-Way 4"C | L.F. | 220.00 |  | 72.05 |  | 15,851.00 | 200.00 |  | 14,410.00 | 20.00 |  | 1,441.00 |
| 46 | L-110-5.5 | Electrical Conduit 1-Way 2"C | L.F. | 1,730.00 |  | 6.05 |  | 10,466.50 | 1327.00 |  | 8,028.35 | 403.00 |  | 2,438.15 |
| 47 | L-110-5.6 | Electrical Conduit 4-Way 4"C | L.F. | 150.00 |  | 42.35 |  | 6,352.50 | 150.00 |  | 6,352.50 | 0.00 |  | - |
| 48 | L-115-5.1 | Existing Concrete Encased, Electrical Junction Struct. | Ea | 1.00 |  | 275.00 |  | 275.00 | 2.00 |  | 550.00 | -1.00 |  | (275.00) |
| 49 | L-115-5.2 | Concrete Encased, Electrical Junction Struct. L-867 | Ea | 8.00 |  | 1,012.00 |  | 8,096.00 | 3.00 |  | 3,036.00 | 5.00 |  | 5,060.00 |
| 50 | L-115-5.3 | Precast Concrete Electrical Handhole, Interior Dimen. | Ea | 3.00 |  | 2,860.00 |  | 8,580.00 | 3.00 |  | 8,580.00 | 0.00 |  | - |
| 51 | L-125-5.1 | Existing Elevated Taxiway Retroreflector, Removed | Ea | 27.00 |  | 50.60 |  | 1,366.20 | 27.00 |  | 1,366.20 | 0.00 |  | - |
| 52 | L-125-5.2 | Existing Stake Mounted Edge Light, Removed | Ea | 4.00 |  | 51.70 |  | 206.80 | 4.00 |  | 206.80 | 0.00 |  | - |
| 53 | L-125-5.3 | Existing Stake Mounted Guidance Sign, Removed | Ea | 15.00 |  | 56.10 |  | 841.50 | 15.00 |  | 841.50 | 0.00 |  | - |
| 54 | L-125-5.4 | Existing Windtee, Relocated | Ea | 1.00 |  | 2,970.00 |  | 2,970.00 | 1.00 |  | 2,970.00 | 0.00 |  | - |
| 55 | L-125-5.5 | L-861 Stake Mounted Edge Lighting, Installed | Ea | 3.00 |  | 484.00 |  | 1,452.00 | 3.00 |  | 1,452.00 | 0.00 |  | - |
| 56 | L-125-5.7 | L-861 Stake Mounted Edge Lighting, Relensed | Ea | 1.00 |  | 143.00 |  | 143.00 | 1.00 |  | 143.00 | 0.00 |  | - |
| 57 | L-125-5.8 | Temporary Airfield Lighting | L.S. | 1.00 |  | 3,850.00 |  | 3,850.00 | 1.00 |  | 3,850.00 | 0.00 |  | - |
| 58 | SC-04 | Third party Insurance | L.S. | 1.00 |  | 1,500.00 |  | 1,500.00 | 1.00 |  | 1,500.00 | 0.00 |  | - |
|  |  | Subtotal for Base Bid |  |  |  |  | \$ | 1,978,726.10 |  | \$ | 1,964,566.52 |  | \$ | 14,159.58 |
| 58 | P-209 | Crushed Aggregate Base Course 4" | S.Y. | 21645 | \$ | 10.00 | \$ | 216,450.00 | 29798.82 | \$ | 297,988.20 | -8153.82 | \$ | $(81,538.20)$ |
| 59 | P-501 | PCC Pavement, 9" | S.Y. | 19831 |  | 40.00 |  | 793,240.00 | 17793.39 |  | 711,735.60 | 2037.61 |  | 81,504.40 |
| 60 | P-620 | Runway \& Taxiway Painting | S.F. | 20855 |  | 0.81 |  | 16,892.55 | 13097.51 |  | 10,608.98 | 7757.49 |  | 6,283.57 |
|  |  | Subtotal for Alternate B |  |  |  |  | \$ | 1,026,582.55 |  | \$ | 1,020,332.78 |  | \$ | 6,249.77 |
|  | C.O.1-a | Relocate Papi Circuit to approach end Runway 17 | L.S | 0.00 | \$ | 9,548.10 | \$ | - | 1.00 | \$ | 9,548.10 | -1.00 | \$ | $(9,548.10)$ |
|  | C.O.1-b | Paving Joint Detail Changes | L.S | 0.00 |  | 5,541.13 |  | - | 1.00 |  | 5,541.13 | -1.00 |  | $(5,541.13)$ |
|  | C.O.1-c | Remove existing Runway 31 markings using P-631 | S.Y. | 0.00 |  | 16.50 |  | - | 500.00 |  | 8,250.00 | -500.00 |  | $(8,250.00)$ |
|  |  | Subtotal for Change Order Additions |  |  |  |  | \$ | - |  | \$ | 23,339.23 |  | \$ | (23,339.23) |
|  | TOTAL FOR BASE AND ALTERNATE BID AND CHANGE ORDER |  |  |  |  |  | \$ | 3,005,308.65 |  |  | 3,008,238.54 |  | \$ | (2,929.89) |
|  | ELIGIBLE COSTS FOR OAC REIMBURSEMENT |  |  |  |  |  | \$ | 3,003,808.65 |  | \$ 3,006,738.54 |  |  | \$ | (2,929.89) |

# NOTICE OF FINAL INSPECTION <br> Date: 10/27/2009 <br> Project Number: AIP 3-40-001-010-2008 <br> Airport: Ada Municipal Airport 

TO: Oklahoma Aeronautics Commission
120 N. Robinson, Suite 1244 W
Oklahoma City OK 73102
(405) 604-6900 - phone
(405) 604-6919 - fax

FROM:

| Curtis Brown P.E., Project Manager |
| :--- |
| Project Enginoor, Mayor, Cily Manager |
| $101624^{\text {th }}$ Avenue NW |
| Address |
| Norman, OK 73069 |
| CityTown and Zip Code |
| 405.329 .2555 |
| Aroa Code and Phono Number |

This is to advise you that the above referenced project is complete and ready for final
inspection. The final inspection is scheduled to begin at $\qquad$ .
on October 27, 2009 at $\qquad$

Prior to making this request, I have carefully gone over this project and have found there to be no known plan omissions and that the work is complete and in reasonably close conformity with approved plans and specifications.


## FINAL INSPECTION REPORT

Date:10/27/2009_Project No:AIP 3-40-001-010-2008 Airport: Ada Municipal Airport
TO:
Oklahoma Aeronautics Commission
120 N. Robinson, Suite 1244 W
Oklahoma Citv OK 73102
(405) 604-6900 - phone
(405) 604-6919 - fax

FROM: $\quad \frac{\text { Curtis Brown P.E. }}{\text { Procect Enginear }}$
Project Enginear
$101624^{\text {th }}$ Avenue NW
Norman, OK 73069
City/Town and Zip Code
405.329.2555

Area Code and Phone Number
Final inspection on the above project was made by Curtis Brown P.E., Project Manager.
(Project Engineer)
on $\qquad$ at Ada Municipal Airport.

Personnel attending inspection:
name-title-organization
Vivek Khanna, Oklahoma Aeronautics Commission
Aaron Bouse, Oklahoma Aeronautics Commission
Roger Keys, TTK
Dick Hunnicutt, Libra Electric
Phillip Thomson, Libra Electric
Randy Marsee, Garver
Curtis Brown, Garver
Terry Hall, Ada Airport Manager

The project was found acceptable with the following exceptions:
See Preliminary Punchlist Letter in Appendix D.
$\qquad$
See Preliminary Punchlist Letter in Appendix D.
$\qquad$
$\qquad$

Project Manager<br>Title of above named person


$101624^{\mathrm{tm}}$ Avenue NW
Norman, OK 73069
TEL 406.329.2555
FAX 405.329.3555

October 27, 2009(Updated)

## Re: Ada Airport

Realignment of the Parallel Taxiway to Runway $17 / 35$ Phase Two
Preliminary Punch List Letter
On September 1,2009 at 9:00A.M. - 11:00A.M. a Pre-Final Inspection visit was made at the Ada Airport during that time this Preliminary Punch List was generated.

In attendance were:
Vivek Khanna, Oklahoma Aeronautics Commission
Aaron Bouse, Oklahoma Aeronautics Commission
Roger Keys, TTK
Dick Hunnicutt, Libra Electric
Phillip Thomson, Libra Electric
Randy Marsee, Garver
Curtis Brown, Garver
Terry Hall, Ada Airport Manager
This list is not intended to be a final punch list nor is it intended to be an acceptance of the above mentioned project. Please coordinate and complete the following as soon as possible as the end of contract time is quickly approaching:

- Install all taxiway and runway L.E.D. Signs.
- Complete the installation and provide O\&M Manuals for the new electrical vault.
- Remove existing electrical vault once the new vault is in operation
- Removetomporary inlet proteotion at Torminal-Building-fenee next to aprom.
- On the-Nerth side of the apren repair the reflective pest (new epexy).
- Re-inctall all top rail and barbed wire-at the North Censtruction ontranee.
- Remove all electrieal equipment-and debric from Nerth Cenctruction Entranee-
- Re-grade hill and place-sed just north of the AWAS System.
- Place-sed around inlet Just East of AWAS Systom.
- Inctall all numbered tags-on all L.E.D Taxiway-lighting, also provide a redline drawing which identifies all numbers.
- Re-grade infleld area-at Taxiway-Echo-place-sed.
- Remore partial concreto form frem sign footing at Taxiway-Dolta.
- Remove-orange oenes-at-hold bar on Taxiway Brave.
- Remove-partial cencrete form from sign foeting at Taxiway Brave.


# Oklahoma Aeronautics Commission <br> Operational Audit <br> Appendix- Project Costs (unaudited) and <br> Close Out Documentation 

Mr. David Vaughn
Date 9-10-9
Page 2 of 4

- Raice-and lovel electrical gan on Taxiway-A-1 South side, place conorete-around ean.
- Remove safoty fonce-and robar pocts around-Sanitary Manhole South of Taxiway-A 4 (far weet side of field).
* Re-grade and dress up-all-electrical ditch lines-at reils and threshold lighting areas-on Runway-35.(pending verification)
- Raise stake mounted light on the threshold west of Runway 35. .(pending verification)
- Remove-saw-slurry on-Taxiway-A-from-Runway 13/31to-Runway 17.
- Romovo Spilled-Gufing Gompound-on-Taxiway A from Runway-13/31 to Rumway-17.
- The airpertommission has asked that we remeve the read gravel suffaee-in the visinity-of E-Hangar-back to the runway-i.o. back-to grass(seed)(pending verification)
- Some-reflectors-are ooming-off of their bases. Reflectors need opoxy-reapplied-and seeured to base.
- All duct markers need painted aviation orange.
- Install numbering tags on all light fixtures-and signs.
- Make final connections between isolation transformers and equipment on all signs.(pending verification)
- Connect dedicated ground rods to all signs, lit and unlit. .(pending verification)
- 
- Add-backfill-around-lightand-sign-bases in-order-to-bring-grado up-to- $1^{1 "}$ from-top-of base-foundation.
- Sign-H27, hold-sign on Taxiway "A2", has panels on wrong fases. Sign-should have-panels on-oppesite-sides-exchanged per the-requirements in the plans,
- Add-duct marker-on-west-side of Taxiway " $A$ " at point of-RAP1 17. erossing to indicate-crossing. Duct marker-oxists-on-east side-of-Taxiway " A " "
- Sign-\#25, Northern mest 13-APGH-sign, has panels on-wrong faces-Sign-should have-panels-on-opposite-sides-exchanged

Figure 1: Item \#2 Duct Marker


Base


Figure 3: Item \#7 Sign \#27

# Oklahoma Aeronautics Commission <br> Operational Audit <br> Appendix- Project Costs (unaudited) and <br> Close Out Documentation 

Mr. David Vaughn

Date 9-10-9
Page 3 of 4
per the-requirements in the plans:


Figure 4: Item \#9 Sign \#25

- Remove the rest of the forming frame from around the base-of all signs. (Sign \#11, Sign-\#12 and-possibly others)
- Verify-that all light and sign bases have all lids installed with-all bolts in place and securely tightened.
- Need to backfill all trenches which are settling. This includes Runway End 35 REIL trenches as well as others.(pending verification)
- Add duct markere-on-Taxiway "B"-on the west-sido of Taxiway " $A$ " perthe-planen
- Some of the light bace cans and sign feundations pool water on and around them. Grading around these areas need to be changed so that water flows away from-the-equipment. This is primarily on the Runway 35 end.(pending verification)
- Verify all-lights-are plumb and-erect.
- Add duct markers on Taxiway "D" as per the -plans.
- Add-duct-markers around fuel farm-as per the plans.(Pending verification)
- Add duct-markers-under Taxiway " $A$ " south of the apron as per the plans:
- Electrical Vault:
- Touch-up any wall blemishes.(pending verification)


Figure 5: Item \#12 Settling Trench

Mr. David Vaughn
Date 9-10-9
Page 4 of 4

- Seal around condult entries in the-structure wall and foundation.
- Verify all ground and neutral bars are copper. Install copper bars in place of any aluminum.(pending verification)
- Install sign on outside of vault.
- Finish installing remaining equipment.
- Connect existing beacon circuit to new electrical vault.
- Place sod at new electrical vault.

Please call if you have questions.

Sincerely,


Curtis Brown

CC: Cody Holcomb, City of Ada
Vivek Khanna, Oklahoma Aeronautics Commission
Aaron Bouse, Oklahoma Aeronautics Commission
Roger Keys, TTK
Dick Hunnicutt, Libra Electric
Phillip Thomson, Libra Electric
Terry Hall, Ada Airport Manager

L:12006106420581 - ADH Phase 2\CorrespondencelOutgoing

## FINAL ACCEPTANCE NOTICE

Date: December 7, 2009
Project Number: AIP 3-40-001-010-2008
Airport: Ada Municipal Airport

```
TO:
        Oklahoma Aeronautics Commission
        120 N. Robinson, Suite 1244 W
        Oklahoma City OK 73102
        (405) 604-6900 - phone
        (405) 604-6919-fax
FROM: Curtis Brown P.E., Project Manager
    Projoct Engineer, Mayor, Cliy, Managoor
    1016 24 (th Avenue NW
    Address
    Norman, OK }7306
    CityTown and Zip Code
405.329.2555
Area Code and Phone Number
```

This is to advise you that the exceptions found at the final inspection have been completed or corrected. The project is accepted by Curtis Brown P.E., Project Manager
(Project Engineer, Mayor, City Manager)
on $\qquad$ at $\underset{\left(\begin{array}{l}\text { (Location) } \\ \text { Adal Airport }\end{array}\right.}{\text { Muncipal }}$ (Dato)

## Project Manager

NOTE: If no exceptions are found at the Final Inspection, submit this form at the same time the Final Inspection is completed, showing acceptance of the Project.


OFFICE OF THE STATE AUDITOR \& INSPECTOR 2300 N. LINCOLN BOULEVARD, ROOM 100 OKLAHOMA CITY, OK 73105-4896<br>WWW.SAI.OK.GOV


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