

**CITY OF WASILLA
RESOLUTION SERIAL NO. 11-14**

A RESOLUTION OF THE WASILLA CITY COUNCIL ACCEPTING A FEDERAL AVIATION ADMINISTRATION GRANT IN THE AMOUNT OF \$950,000 AND STATE OF ALASKA DEPARTMENT OF TRANSPORTATION MATCH FUNDING IN THE AMOUNT OF \$25,000 FOR WASILLA AIRPORT APRON D PHASE 2 CONSTRUCTION.


WHEREAS, continued improvements to the Wasilla Airport Apron areas are needed to meet expanding demand at the airport; and

WHEREAS, the Federal Aviation Administration is making funding available for the apron improvements in the amount of \$950,000; and

WHEREAS, the Federal Aviation Administration Grant funds 95 percent of the project with the State of Alaska Department of Transportation matching 2.5 percent and the City matching 2.5 percent.

NOW, THEREFORE, BE IT RESOLVED, by the Wasilla City Council that the Mayor is hereby authorized to accept the Federal Aviation Administration Grant and execute all grant documents for Apron D Phase 2 Construction.

ADOPTED by the Wasilla City Council on May 9, 2011.


VERNE E. RUPRIGHT, Mayor

ATTEST:


AMANDA E. CHARLES, CMC, Deputy City Clerk

[SEAL]

VOTE: Harris, Holler, Katkus, Sullivan-Leonard and Woodruff in favor. Menard absent.







**CITY OF WASILLA
LEGISLATION STAFF REPORT**

RESOLUTION SERIAL No. 11-14: ACCEPTING A FEDERAL AVIATION ADMINISTRATION GRANT IN THE AMOUNT OF \$950,000 AND STATE OF ALASKA DEPARTMENT OF TRANSPORTATION MATCH FUNDING IN THE AMOUNT OF \$25,000 FOR WASILLA AIRPORT APRON D PHASE 2 CONSTRUCTION.

Agenda of: May 9, 2011
Originator: Administration

Date: April 27, 2011

Route to:	Department	Signature/Date
	Chief of Police	
X	Public Works Director	 4/27/11
X	Temporary Deputy Administrator	 4/28/11
X	Finance Director	 4/28/11
X	City Clerk	

REVIEWED BY MAYOR VERNE E. RUPRIGHT: 

FISCAL IMPACT: yes \$1,000,000 or no Funds Available yes no

Account name/number: Funding Being Appropriated as part of FY2012 Budget
330-4379-437.45-36 Apron D FAA
330-4379-437.45-37 Apron D State
330-4379-437.45-38 Apron D City

Attachments: Grant Application (16 pages)

SUMMARY STATEMENT: The Federal Aviation Administration recently contacted the administration to make a grant available for airport apron improvements this year. This grant will fund Apron D Phase 2 construction to add more aircraft tie-down space at the airport. The State of Alaska automatically makes match funding available each year for these projects.

STAFF RECOMMENDATION: Approve the adoption of Resolution Serial No 11-14 accepting a Federal Aviation Administration Grant in the amount of \$950,000 and State of Alaska Department of Transportation match funding in the amount of \$25,000 for Apron D Phase 2 Construction.

**APPLICATION FOR
FEDERAL ASSISTANCE**

1. TYPE OF SUBMISSION <i>Application</i> <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Non-Construction <i>Pre-application</i> <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		2. DATE SUBMITTED May 1, 2011	Applicant Identifier NA	
		3. DATE RECEIVED BY STATE	State Application Identifier NA	
		4. DATE RECEIVED BY AGENCY	Federal Identifier AIP No. 3-02-0417	
5. APPLICANT INFORMATION				
Legal Name: City of Wasilla		Organizational Unit: Municipal Government		
Organizational DUNS: 002188548		Department: Public Works		
Address: Street: 290 E. Herning Ave		Division: Airport		
City: Wasilla		Name and telephone of person to be contacted on matters involving this application (give area code) Prefix: _____ First Name: Archie		
County: Mat-Su Borough		Middle Name: _____		
State: Alaska Zip Code: 99654		Last Name: Giddings		
Country: United States		Suffix: _____		
6. EMPLOYER IDENTIFICATION NUMBER (EIN): <div style="border: 1px solid black; padding: 2px; display: inline-block;">9</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">2</div> - <div style="border: 1px solid black; padding: 2px; display: inline-block;">6</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">0</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">1</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">0</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">1</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">4</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">3</div>		Phone Number (give area code) (907) 373 - 9018		Fax Number (give area code) (907) 373 - 9011
8. TYPE OF APPLICATION <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es) (See back of form for description of letters.) <input type="checkbox"/> <input type="checkbox"/> Other (specify) _____		7. TYPE OF APPLICANT (See back of form for Application Types) Other (Specify) _____		
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NO. <div style="border: 1px solid black; padding: 2px; display: inline-block;">2</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">0</div> - <div style="border: 1px solid black; padding: 2px; display: inline-block;">1</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">0</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">6</div>		9. NAME OF FEDERAL AGENCY: Federal Aviation Administration		
TITLE (Name of Program): Airport Improvement Program		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: Apron D Phase 2 Construction		
12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.): Wasilla and Mat-Su Borough				
13. PROPOSED PROJECT Start Date: 7-1-2011 Ending Date: 6-30-2012		14. CONGRESSIONAL DISTRICTS OF: a. Applicant: Alaska 1st b. Project: Alaska 1st		
15. ESTIMATED FUNDING:		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?		
a. Federal	\$ 950,000. ⁰⁰	a. YES. <input type="checkbox"/>	THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE : _____	
b. Applicant	\$ 25,000. ⁰⁰	b. NO. <input checked="" type="checkbox"/>		
c. State	\$ 25,000. ⁰⁰	<input type="checkbox"/>	PROGRAM IS NOT COVERED BY E.O. 12372 OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
d. Local	\$. ⁰⁰			
e. Other	\$. ⁰⁰		17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT? <input type="checkbox"/> Yes, If "Yes", attach an explanation <input checked="" type="checkbox"/> No	
f. Program Income	\$. ⁰⁰			
g. TOTAL	\$ 1,000,000. ⁰⁰			
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.				
a. Authorized Representative				
Prefix: _____		First Name: Verne		Middle Name: E.
Last Name: Rupright			Suffix: _____	
b. Title: Mayor			c. Telephone: 907-373-9050	
d. Signature of Authorized Representative: _____			e. Date Signed: _____	

PART II

PROJECT APPROVAL INFORMATION SECTION A

Item 1. Does this assistance request require State, local, regional or other priority rating? Name of Governing Body Primary Rating

Item 2. Does this assistance request require State, or local advisory, educational or health clearances? Name of Agency or Board (Attach Documentation)

Item 3. Does this assistance request require clearinghouse review in accordance with OMB Circular A-95? (Attach Comments)

Item 4. Does this assistance request require State, local, regional or other planning approval? Name of Approving Agency Date

Item 5. Is the proposal project covered by an approved comprehensive plan? Check one: State Local Regional Location of Plan

Item 6. Will the assistance requested serve a Federal installation? Name of Federal Installation Federal Population benefiting from Project

Item 7. Will the assistance requested be on Federal land or installation? Name of Federal Installation Location of Federal Land Percent of Project

Item 8. Will the assistance requested have an impact or effect on the environment? See instruction for additional information to be provided

Item 9. Will the assistance requested cause the displacement of individuals, families, businesses, or farms? Number of: Individuals Families Businesses Farms

Item 10. Is there other related Federal assistance on this project previous, pending, or anticipated? See instructions for additional information to be provided.

PART II - SECTION C

The Sponsor hereby represents and certifies as follows:

1. Compatible Land Use. - The Sponsor has taken the following actions to assure compatible usage of land adjacent to or in the vicinity of the airport:

In accordance with the Airport Master Plan

2. Defaults. - The Sponsor is not in default on any obligation to the United States or any agency of the United States Government relative to the development, operation, or maintenance of any airport, except as stated herewith:

The City is not in default on any such issue.

3. Possible Disabilities. – There are no facts or circumstances (including the existence of effective or proposed leases, use agreements or other legal instruments affecting use of the Airport or the existence of pending litigation or other legal proceedings) which in reasonable probability might make it impossible for the Sponsor to carry out and complete the Project or carry out the provisions of Part V of this Application, either by limiting its legal or financial ability or otherwise, except as follows:

There are no such possible disabilities.

4. Land. - (a) The Sponsor holds the following property interest in the following areas of land* which are to be developed or used as part of or in connection with the Airport, subject to the following exceptions, encumbrances, and adverse interests, all of which areas are identified on the aforementioned property map designated as Exhibit "A":

No changes since Exhibit A.

**State character of property interest in each area and list and identify for each all exceptions, encumbrances, and adverse interests of every kind and nature, including liens, easements, leases, etc. The separate areas of land need only be identified here by the area numbers shown on the property map.*

PART II - SECTION C (Continued)

The Sponsor further certifies that the above is based on a title examination by a qualified attorney or title company and that such attorney or title company has determined that the Sponsor holds the above interests.

(b) The Sponsor will acquire within a reasonable time, but in any event prior to the start of any construction work under the Project, the following property interest in the following areas of land* on which such construction work is to be performed, all of which areas are identified on the aforementioned property map designated as Exhibit "A":

None.

(C) The Sponsor will acquire within a reasonable time, and if feasible prior to the completion of all construction work under the Project, the following property interest in the following areas of land* which are to be developed or used as part of or in connection with the Airport as it will be upon completion of the Project, all of which areas are identified on the aforementioned property map designated as Exhibit "A":

None.

5. Exclusive Rights. - There is no grant of an exclusive right for the conduct of any aeronautical activity at any airport owned or controlled by the Sponsor except as follows:

None.

State character of property interest in each area and list and identify for each all exceptions, encumbrances, and adverse interests of every kind and nature, including liens, easements, leases, etc. The separate areas of land need only be identified here by the area numbers shown on the property map.

PART III - BUDGET INFORMATION - CONSTRUCTION

SECTION A - GENERAL

1. Federal Domestic Assistance Catalog No.

2. Functional or Other Breakout.....

SECTION B -CALCULATION OF FEDERAL GRANT

Cost Classification	Use only for revisions		Total Amount Required
	Latest Approved Amount	Adjustment + or (-)	
1. Administration expense	\$	\$	\$ 0
2. Preliminary expense			0
3. Land, structures, right-of-way			0
4. Architectural engineering basic fees			0
5. Other Architectural engineering fees			0
6. Project inspection fees			50,000
7. Land development			0
8. Relocation Expenses			0
9. Relocation payments to Individuals and Businesses			0
10. Demolition and removal			0
11. Construction and project improvement			950,000
12. Equipment			0
13. Miscellaneous			0
14. Total (Lines 1 through 13)			0
15. Estimated Income (if applicable)			0
16. Net Project Amount (Line 14 minus 15)			0
17. Less: Ineligible Exclusions (<i>* See Remarks</i>)			0
18. Add: Contingencies			0
19. Total Project Amt. (Excluding Rehabilitation Grants)			1,000,000
20. Federal Share requested of Line 19			950,000
21. Add Rehabilitation Grants Requested (100 Percent)			0
22. Total Federal grant requested (lines 20 & 21)			950,000
23. Grantee share			25,000
24. Other shares			25,000
25. Total Project (Lines 22, 23 & 24)	\$	\$	\$ 1,000,000

SECTION C – EXCLUSIONS

Classification	Ineligible for Participation (1)	Excluded From Contingency Provision (2)
26		
a.	\$	\$
b.		
c.		
d.		
e.		
f.		
g. Totals	\$	\$

SECTION D - PROPOSED METHOD OF FINANCING NON-FEDERAL SHARE

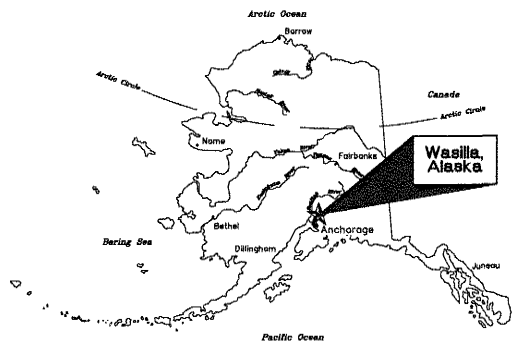
27. Grantee Share	\$
a. Securities	
b. Mortgages	
c. Appropriations (By Applicant)	
d. Bonds	
e. Tax Levies	
f. Non Cash	
g. Other (Explain) CITY OF WASILLA GENERAL FUND RESERVES (CASH)	25,000
h. TOTAL - Grantee share	25,000
28. Other Shares	
a. State – State of Alaska DOT/PF	25,000
b. Other	
c. Total Other Shares	25,000
29. TOTAL	\$ 50,000

SECTION E – REMARKS

The following items are incorporated by referenced:

1. Plans and Specifications: (5/1/2011)
2. Airport Sponsor Assurances (3/2005)
3. Title VI Assurances dated 2/3/2011
4. Airport Layout Plan approved 4/28/2009
5. Exhibit "A" (2005)

PART IV PROGRAM NARRATIVE (Attach - See Instructions)

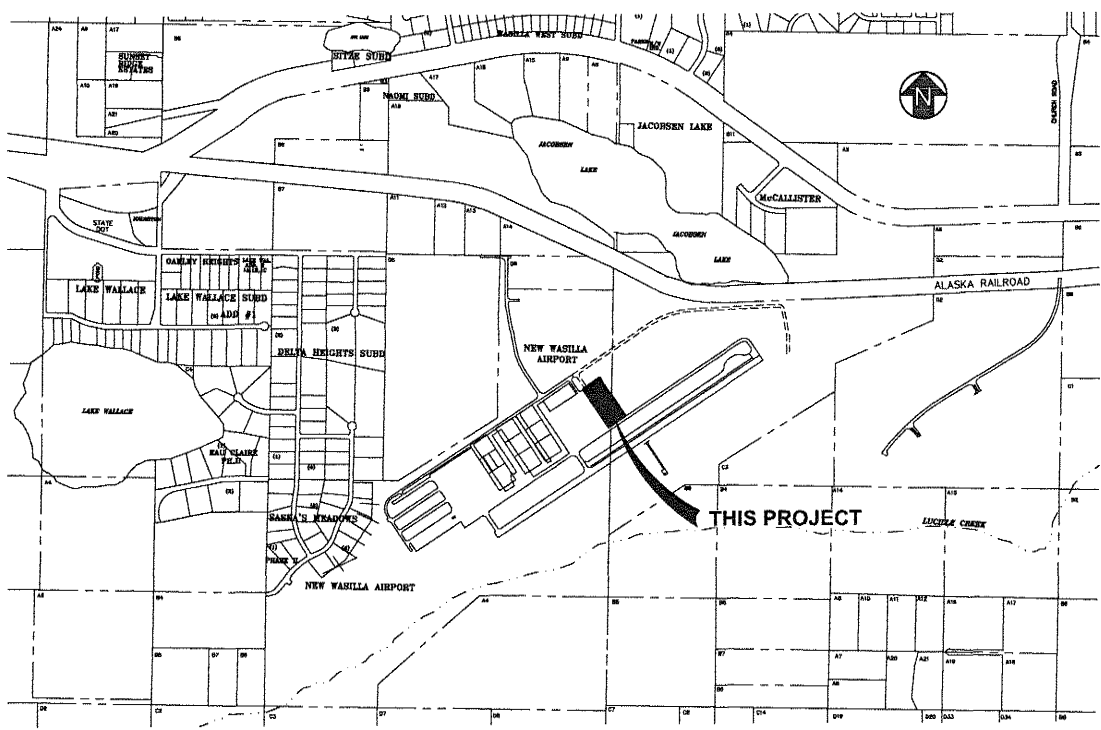


LOCATION MAP

WASILLA MUNICIPAL AIRPORT

CONSTRUCT APRON D, PHASE 2

AIP NO. 3-02-0417-016-2010
WASILLA, ALASKA



VICINITY MAP

DRAWING INDEX

- G1.01 COVER SHEET AND DRAWING INDEX
- G1.02 PROJECT NOTES, ABBREVIATIONS AND LEGEND
- G1.03 PROJECT LAYOUT PLAN
- G1.04 SURVEY CONTROL DIAGRAM
- G1.05 SOIL DISPOSAL AREA SITE PLAN
- G1.06 EROSION AND SEDIMENT CONTROL PLAN

- S1.01 SAFETY PLAN

- C2.01 APRON D SITE PLAN
- C2.02 APRON D SITE SECTIONS
- C2.03 APRON D SITE SECTIONS AND DETAILS
- C2.04 DRAINAGE DETAILS

- C3.01 EROSION AND SEDIMENT CONTROL DETAILS

FILE: \\1126805\DWG\C\PROJECTS\01_10004_02_G1.01.DWG PLOTTED: Apr 20, 2011 - 9:24:32 AM (Steve Tisdell)



Date Stamped: 04/22/2011

By	
Reviewed	
Date	



2515 N Street
Anchorage, Alaska 99503
(907) 516-6000
564 4th Avenue,
Suite 102
Fairbanks, Alaska 99701
(907) 452-2125
3007 Seward Drive
Suite 201
Sitka, Alaska 99801
(907) 746-2401
201 W. Parks Highway
Suite 200
Wasilla, Alaska 99684
(907) 576-6110
www.uskh.com

Project:
**CONSTRUCT
APRON D,
PHASE 2**

City of Wasilla Wasilla, Alaska	
Project Mgr.	JGL
Drawn	SMT
Checked	JGL
Date	04/22/2011

Sheet Contents:
**COVER SHEET
AND
DRAWING INDEX**

Sheet No.:
G1.01
USKH W.O. 1126805

FILE: \\A1128603\DRSS\C\SHEETS\02_10004_02_0102.DWG, PLOTTED: Apr 20, 2011 - 9:25:07 AM (Steve Tucker)

PROJECT NOTES

1. ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT MANUAL PREPARED FOR THIS CONTRACT.
2. THE CONTRACTOR AGREES THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES AND THE GENERAL REQUIREMENTS, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
3. OTHER CONTRACTORS OR UTILITY COMPANIES MAY BE WORKING ON THE SAME PROJECT SITE OR IN THE VICINITY DURING THE PROGRESS OF THIS CONTRACT'S WORK. CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER CONTRACTORS OR UTILITY COMPANIES WORKING AT OR NEAR THE AIRPORT.
4. CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE, STATE AND FEDERAL OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATIONS (OSHA), AND ALL OTHER FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS PERTAINING TO THIS PROJECT. ANY WORK PERFORMED BY THE CONTRACTOR CONTRARY TO SUCH LAWS OR REGULATIONS SHALL BE AT THE CONTRACTOR'S SOLE RISK AND EXPENSE.
5. THE CONTRACTOR SHALL PROVIDE ALL PERMITS WHICH ARE NOT SPECIFICALLY INDICATED AS PROVIDED BY THE OWNER IN THE PROJECT MANUAL.
6. ALL SURVEYING AND LAYOUT SHALL BE PROVIDED BY THE CONTRACTOR UNLESS NOTED OTHERWISE.
7. SEE SHEET G1.04 FOR BASIS OF HORIZONTAL AND VERTICAL CONTROL.
8. CONTRACTOR SHALL USE ONLY APPROVED HAUL ROUTES AS SHOWN ON THE SAFETY PLAN. CONTRACTOR SHALL MAINTAIN HAUL ROUTE AND SHALL REPAIR ANY DAMAGE TO THE ROUTE SURFACE AND EXISTING TAXIWAY LIGHTING AND PAVEMENT AS DIRECTED BY THE ENGINEER TO THE SATISFACTION OF THE CITY AT NO COST TO THE OWNER.
9. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, AND LAYOUT PRIOR TO PROCEEDING WITH THE WORK. ANY DISCREPANCY IN THE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK.
10. EXISTING BURIED AND ABOVE GRADE UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED ON FIELD SURVEY AND RECORD INFORMATION AVAILABLE TO THE ENGINEER. NOT ALL UTILITY LOCATIONS HAVE BEEN FIELD VERIFIED AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE UTILITY INFORMATION SHOWN. THE CONTRACTOR SHALL CONTACT THE LOCATE CALL CENTER OF ALASKA, AS WELL AS ANY NON-PARTICIPATING UTILITIES, TO FIELD LOCATE ALL UTILITIES PRIOR TO DIGGING. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO DIGGING. OTHERWISE CONTRACTOR IS RESPONSIBLE FOR ALL ADDITIONAL COSTS ASSOCIATED WITH WORKING AROUND UTILITIES DIFFERENT THAN WHAT IS SHOWN ON THESE PLANS.
11. THE ENGINEER MAY DIRECT THE CONTRACTOR IN WRITING TO REMOVE ADDITIONAL MATERIAL BEYOND THE LIMITS OF EXCAVATION IF IT IS DETERMINED TO BE IN THE BEST INTEREST OF THE OWNER. CONTRACTOR SHALL REMOVE SAID MATERIAL AND REPLACE WITH SUITABLE MATERIAL AT THE CONTRACT UNIT PRICE, IN ACCORDANCE WITH THE SPECIFICATIONS.
12. TOPOGRAPHIC SURVEY INFORMATION WAS PREPARED FROM A FIELD SURVEY BY WOODSTOCK LAND ASSOCIATES, INC. IN APRIL AND MAY, 2005. THE SURVEY WAS UPDATED FOR 2006 AND 2007 CONSTRUCTION IN JANUARY 9, 2008 BY HDL SURVEY CONTROL DIAGRAM (01.04) IS BASED ON THE 2005 SURVEY. CONTROL POINTS 401, 411, 412, 413, AND 414 NO LONGER EXIST. THE ELEVATION FOR POINT 403 IS NO LONGER VALID.
13. THE CONTRACTOR SHALL ESTABLISH, PROVIDE, AND MAINTAIN AN EFFECTIVE QUALITY CONTROL PROGRAM IN ACCORDANCE WITH THE PROJECT MANUAL.
14. CONTRACTOR SHALL RESTRICT HIS WORK TO THE WORK AREAS DESCRIBED ON THE SAFETY PLAN. SEE ALSO, SPECIAL PROVISIONS.

WORK (BID) SCHEDULE

- SCHEDULE A: BASE BID - APRON D, PHASE 2
INCLUDES ALL WORK NECESSARY TO PREPARE THE SITE AND EXCAVATION FOR APRON D, PLACEMENT OF SUBBASE, AND CONSTRUCTION OF INLETS.
- SCHEDULE B: ADDITIVE ALTERNATE 1 - APRON D, BASE COURSE
INCLUDES ALL WORK NECESSARY TO PLACE BASE COURSE ON APRON D.
- SCHEDULE C: ADDITIVE ALTERNATE 2 - APRON D, PAVING
INCLUDES ALL WORK NECESSARY TO PAVE APRON D.

ABBREVIATIONS

AC	ASPHALT CONCRETE
ALT	ALTERNATE
APPROX	APPROXIMATELY
ARRC	ALASKA RAILROAD CORPORATION
ASTM	AMERICAN STANDARD TESTING MATERIALS
BOP	BEGINNING OF PROJECT
E	CENTERLINE
CL	CLASS
CMP	CORRUGATED METAL PIPE
CON'TD	CONTINUED
CU	CUBIC YARD
D	DEGREE
DM	DIAMETER
E	EASTING
EA	EACH
EG	EXISTING GRADE
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATION
EDP	END OF PROJECT
EP	EDGE OF PAVEMENT
F&I	FURNISH AND INSTALL
FG	FINISH GRADE
HORIZ	HORIZONTAL
HW	PIPE INVERT
L	LENGTH
LT	LEFT
LF	LINEAR FEET
MAX	MAXIMUM
ME	MATCH EXISTING
MEA	MATANUSKA ELECTRIC ASSOCIATION
MIN	MINIMUM
MIL	MEDIUM INTENSITY RUNWAY LIGHTING
MPH	MILES PER HOUR
MSB	MATANUSKA SUSTINA BOROUGH
N	NORTH OR NORTHING
NE	NORTHEAST
NEC	NATIONAL ELECTRIC CODE
NFS	NON FROST SUSCEPTIBLE
NIC	NOT IN CONTRACT
NO.	NUMBER
NTS	NOT TO SCALE
NW	NORTHWEST
OC	ON CENTER
OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PST	PERFORATED STEEL TUBE
PT	POINT OF TANGENCY
PVI	POINT OF VERTICAL INTERSECTION
PAVT	PAVEMENT
R	RADIUS
REINF	REINFORCEMENT
REQ'D	REQUIRED
ROW	RIGHT-OF-WAY
RSA	RUNWAY SAFETY AREA
RT	RIGHT
RWY	RUNWAY
S	SOUTH
SCH	SCHEDULE
SE	SOUTHEAST
SF	SQUARE FEET
SHLD	SHOULDER
SIM	SIMILAR
SS	STAINLESS STEEL
STA	STATION
STOL	SHORT TAKE OFF & LANDING
SW	SOUTHWEST
T	TANGENT
TELE	TELEPHONE
TSA	TAXIWAY SAFETY AREA
TWY	TAXIWAY
TP	TYPICAL
USE	UNDERGROUND ELECTRIC
UNO	UNLESS NOTED OTHERWISE
W	WEST
W/	WITH

LEGEND

---	EXISTING PROPERTY LINE
---	CENTERLINE
⊕	SURVEY MONUMENT
---231---	EXISTING MINOR CONTOUR
---235---	EXISTING MAJOR CONTOUR
⊙	EXISTING STORM DRAIN MANHOLE
⊕	EXISTING STORM DRAIN INLET
⊕	NEW STORM DRAIN INLET
—OHC—	EXISTING OVERHEAD ELECTRIC
—UGE—	EXISTING UNDERGROUND ELECTRIC
⊙	EXISTING POWER POLE
⊙	EXISTING LIGHT POLE
⊕	EXISTING GUY WIRE
⊕	EXISTING ELECTRICAL BOX
⊕	EXISTING RUNWAY OR TAXIWAY LIGHT
⊕	EXISTING TELEPHONE PEDESTAL
---	EXISTING FENCE
---	EXISTING FENCE TO BE REMOVED
---	NEW FENCE
⊕	EXISTING SIGN
⊕	NEW SIGN
---	EXISTING CULVERT
---	NEW CULVERT
---	NEW DITCH
---	DAYLIGHT - CUT
---	DAYLIGHT - FILL
---	NEW GRADE BREAK
---	NEW GRADE
---	LIMITS OF EXISTING TREES
---	CLEARING LIMITS
---	EXISTING PAVEMENT
---	NEW PAVEMENT
⊕ B-1	2005 HDL SOIL BORING
⊕ B1	2001 DUANE MILLER & ASSOCIATES SOIL BORING
⊕ 20	1996 RBM SOIL BORING
⊕ TH-1	1990 AK DOT&P TEST HOLE
⊕ TP-1	1990 AK DOT&P TEST PIT
---	EXISTING SLOPE
---	TOP OF NEW SLOPE
---	HORIZONTAL : VERTICAL
---	TOE OF NEW SLOPE

CALL BEFORE YOU DIG!
THE CONTRACTOR SHALL NOTIFY ALL AREA UTILITY COMPANIES PRIOR TO COMMENCEMENT OF EXCAVATION
LOCATE CALL CENTER OF ALASKA 1-800-478-3121
CITY OF WASILLA PUBLIC WORKS 373-8910



Date Stamped: 04/22/2011

By	
Check	
Date	
Revision	

USKH
UNIVERSITY SURVEYING & ARCHITECTURE
2515 A Street
Anchorage, Alaska 99503
(907) 276-6245
544 4th Avenue,
Suite 102
Fairbanks, Alaska 99701
(907) 452-2148
3017 Olden Drive
Suite 201
Cheney, Alaska 99501
(907) 195-2861
5211 N. Parks Highway
Suite 205
Wasilla, Alaska 99699
(907) 276-2816

Project:
CONSTRUCT APRON D, PHASE 2

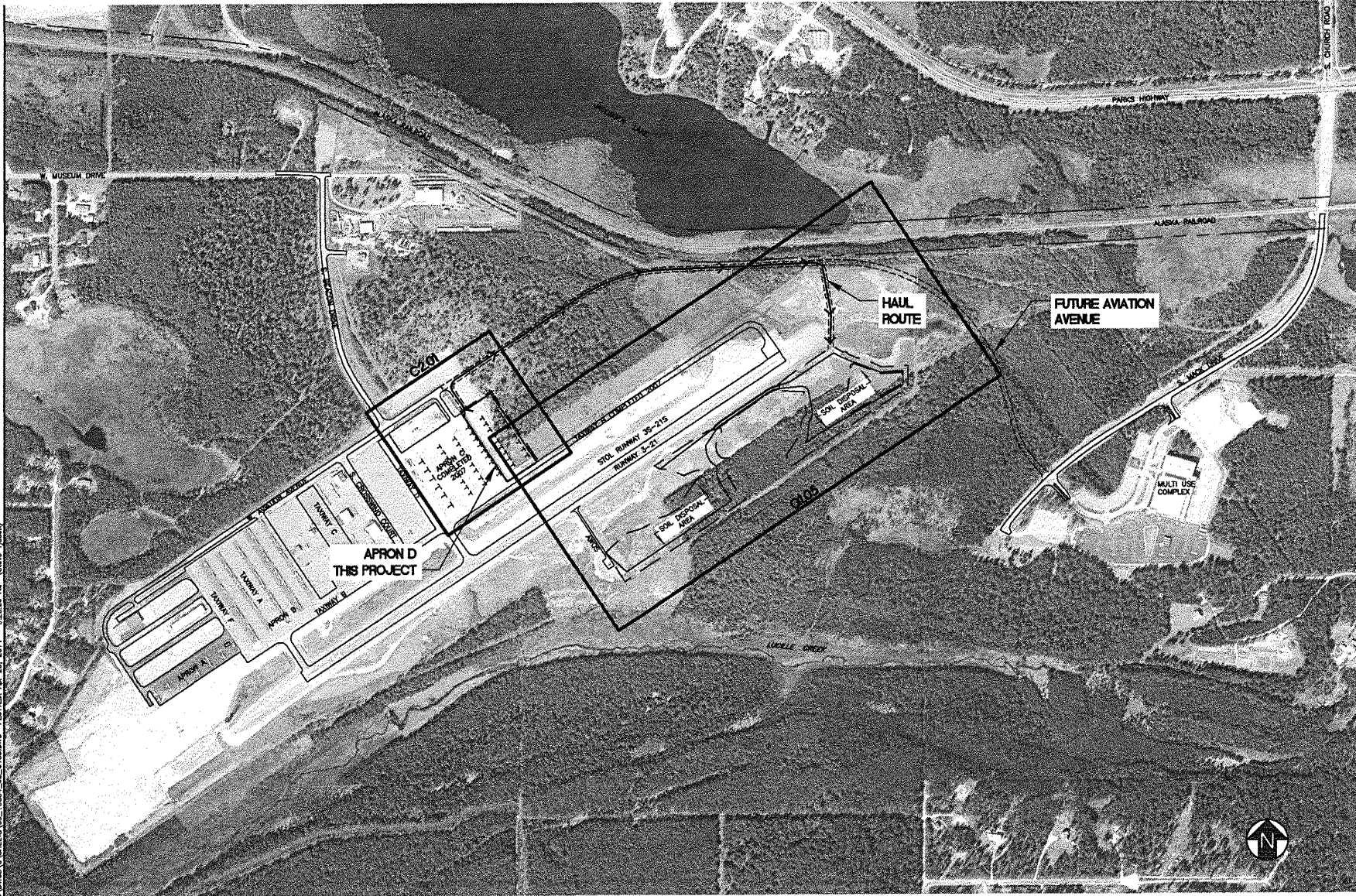
City of Wasilla Wasilla, Alaska	
Project Mgr.	JGL
Drawn	SMT
Checked	JGL
Date	04/22/2011

Sheet Contents:
PROJECT NOTES, ABBREVIATIONS AND LEGEND

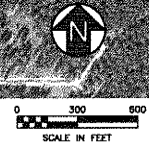
Sheet No.:
G1.02

USKH W.O. 1126805

FILE: \A\126805_DRAWING_SHEETS\03_10004_02_G1.03.DWG PLOTTED: Apr 20, 2011 - 9:26:28 AM (Steve Dorman)



PROJECT LAYOUT PLAN



Date Stamped: 04/22/2011

By	Date

USKH
 URS | HOK | PERKINS+WILL | GOLDER ASSOCIATES
 Architecture • Engineering • Surveying
 Planning • Environmental Services

2015 W. Street
 Anchorage, Alaska 99503
 (907) 274-4245

544 4th Avenue,
 Suite 102
 Fairbanks, Alaska 99701
 (907) 452-3228

2017 Chena Valley
 Suite 201
 Juneau, Alaska 99801
 (907) 746-2401

221 W. Parka Highway
 Suite 205
 Wasilla, Alaska 99684
 (907) 376-7815

Project:
**CONSTRUCT
APRON D,
PHASE 2**

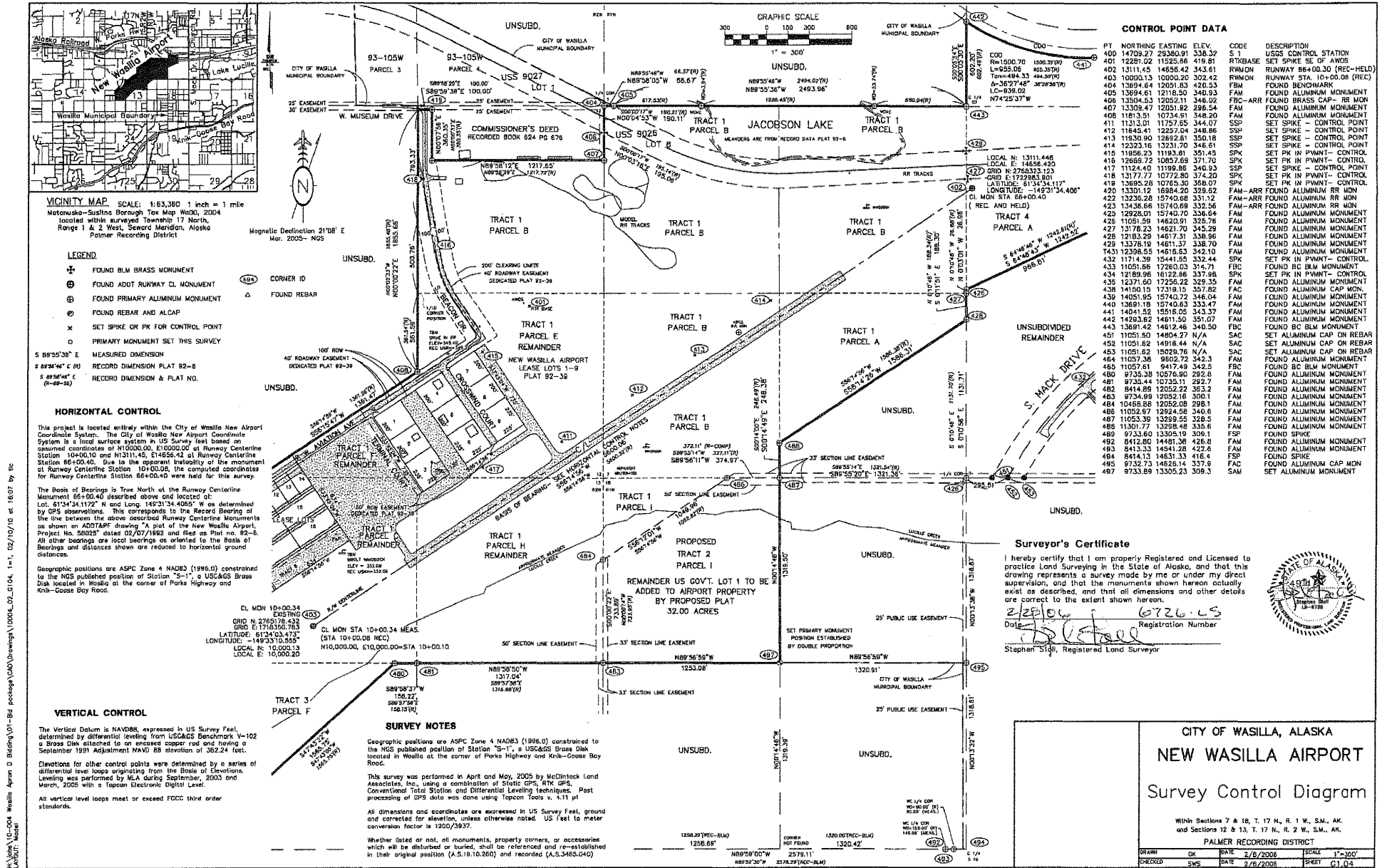
City of Wasilla Wasilla, Alaska	
Project Mgr.	JGL
Drawn	SMT
Checked	JGL
Date	04/22/2011

Sheet Contents:
**PROJECT
LAYOUT PLAN**

Sheet No.:

G1.03

USKH W.O. 1126805



CONTROL POINT DATA

PT	NORTHING	EASTING	ELEV.	CODE	DESCRIPTION
400	14709.27	29380.91	338.32	S 1	USGS CONTROL STATION
401	12251.02	11928.88	419.81	RTM&B	SET SPIKE SE OF AVENUE
402	13111.45	14556.42	343.61	RW&B	RUNWAY 56+00.30 (REC-HELD)
403	10000.13	10020.20	302.42	RW&B	RUNWAY STA. 10+00.08 (REC)
404	13894.64	12404.33	444.58	F&M	FOUND ALUMINUM MONUMENT
405	13894.61	12118.50	340.93	F&M	FOUND ALUMINUM MONUMENT
406	13894.53	12052.11	348.02	F&M	FOUND ALUMINUM MONUMENT
407	13305.23	12051.92	286.54	F&M	FOUND ALUMINUM MONUMENT
408	11813.51	10734.61	348.20	F&M	FOUND ALUMINUM MONUMENT
411	11313.01	11757.55	344.07	SSP	SET SPIKE - CONTROL POINT
412	11845.41	12257.04	348.86	SSP	SET SPIKE - CONTROL POINT
413	11830.90	12682.61	350.18	SSP	SET SPIKE - CONTROL POINT
414	12523.16	13231.70	346.61	SSP	SET SPIKE - CONTROL POINT
415	11858.23	11183.61	351.45	SPK	SET PK IN PAVT - CONTROL
416	12665.72	10857.65	371.70	SPK	SET PK IN PAVT - CONTROL
417	11124.40	11199.86	340.93	SSP	SET SPIKE - CONTROL POINT
418	13177.77	10772.80	374.20	SPK	SET PK IN PAVT - CONTROL
419	13695.28	10765.30	358.07	SPK	SET PK IN PAVT - CONTROL
420	13301.12	16984.20	329.62	F&M-ARR	FOUND ALUMINUM RR MON
422	12326.28	15740.68	331.12	F&M-ARR	FOUND ALUMINUM RR MON
423	13438.66	15740.69	332.56	F&M-ARR	FOUND ALUMINUM RR MON
425	12828.01	15740.70	336.64	F&M	FOUND ALUMINUM MONUMENT
426	11051.59	14622.91	325.13	F&M	FOUND ALUMINUM MONUMENT
427	13178.23	14621.70	345.29	F&M	FOUND ALUMINUM MONUMENT
428	12183.29	14617.31	338.96	F&M	FOUND ALUMINUM MONUMENT
429	1278.19	14617.31	338.96	F&M	FOUND ALUMINUM MONUMENT
430	12371.60	17256.22	329.35	F&M	FOUND ALUMINUM MONUMENT
431	14100.10	17319.15	357.82	F&M	FOUND ALUMINUM MONUMENT
432	14051.95	15740.72	346.04	F&M	FOUND ALUMINUM MONUMENT
440	13691.18	15740.63	333.47	F&M	FOUND ALUMINUM MONUMENT
441	14041.92	15740.65	343.37	F&M	FOUND ALUMINUM MONUMENT
442	14293.62	14611.50	351.07	F&M	FOUND ALUMINUM MONUMENT
443	13691.42	14612.46	340.50	F&M	FOUND BC BLM MONUMENT
451	11051.60	14904.27	N/A	SAC	SET ALUMINUM CAP ON REBAR
452	11051.62	14918.44	N/A	SAC	SET ALUMINUM CAP ON REBAR
453	11051.62	15028.76	N/A	SAC	SET ALUMINUM CAP ON REBAR
454	11051.38	9802.72	342.3	F&M	FOUND ALUMINUM MONUMENT
455	11057.61	9417.49	342.5	F&M	FOUND BC BLM MONUMENT
480	9736.38	10576.90	292.8	F&M	FOUND ALUMINUM MONUMENT
481	9735.44	10725.11	292.7	F&M	FOUND ALUMINUM MONUMENT
482	8414.89	12052.22	363.2	F&M	FOUND ALUMINUM MONUMENT
483	9734.89	10592.18	300.1	F&M	FOUND ALUMINUM MONUMENT
484	10458.88	12052.08	298.1	F&M	FOUND ALUMINUM MONUMENT
485	11052.57	12924.58	340.6	F&M	FOUND ALUMINUM MONUMENT
487	11053.39	13299.55	328.5	F&M	FOUND ALUMINUM MONUMENT
488	11301.77	13298.48	335.6	F&M	FOUND ALUMINUM MONUMENT
489	9733.60	13305.19	309.1	F&M	FOUND SPIKE
492	8412.80	14481.38	426.6	F&M	FOUND ALUMINUM MONUMENT
493	8413.33	14481.28	427.6	F&M	FOUND ALUMINUM MONUMENT
494	8414.13	14631.33	416.4	F&M	FOUND SPIKE
495	9732.73	14628.14	337.9	F&M	FOUND ALUMINUM CAP MON
497	9733.89	13305.23	309.3	S&M	SET ALUMINUM MONUMENT

Surveyor's Certificate

I hereby certify that I am properly Registered and Licensed to practice Land Surveying in the State of Alaska, and that this drawing represents a survey made by me or under my direct supervision, and that the monuments shown hereon actually exist as described, and that all dimensions and other details are correct to the extent shown hereon.

Date: 2/8/2006 Registration Number: 6726-LS

Stephen Silli
 Stephen Silli, Registered Land Surveyor



CITY OF WASILLA, ALASKA
NEW WASILLA AIRPORT
Survey Control Diagram

Within Sections 7 & 18, T. 17 N., R. 1 W., S.M., AK,
 and Sections 12 & 13, T. 17 N., R. 2 W., S.M., AK.

PALMER RECORDING DISTRICT

DRAWN	SK	DATE	2/8/2006	SCALE	1"=300'
CHECKED	OK	DATE	2/8/2006	SHEET	G1.04

H:\Projects\10-004 Wasilla Airport 2\Bldg\01-Ref\pachanga\CAD\Drawings\1000L_02_0104_1-1_02/10/05.ctb 1:16:07 PM 01/16/2006
 Author: Aileen D. Belding
 Layout: Maciej



Date Stamped: 04/22/2011

By	
Date	

USKH
 EDWARD WIECH, LIMITED APPROACH,
 Architecture • Engineering • Surveying
 Planning • Environmental Services

2515 N. Street
 Anchorage, Alaska 99503
 (907) 716-0266
 544 4th Avenue,
 Suite 102
 Fairbanks, Alaska 99701
 (907) 453-2126

3017 Steese Drive
 Suite 201
 Fairbanks, Alaska 99701
 (907) 796-2001

351 W. Parks Highway
 Suite 100
 Wasilla, Alaska 99554
 (907) 376-1815

www.uskh.com

Project:
CONSTRUCT APRON D, PHASE 2

City of Wasilla
 Wasilla, Alaska

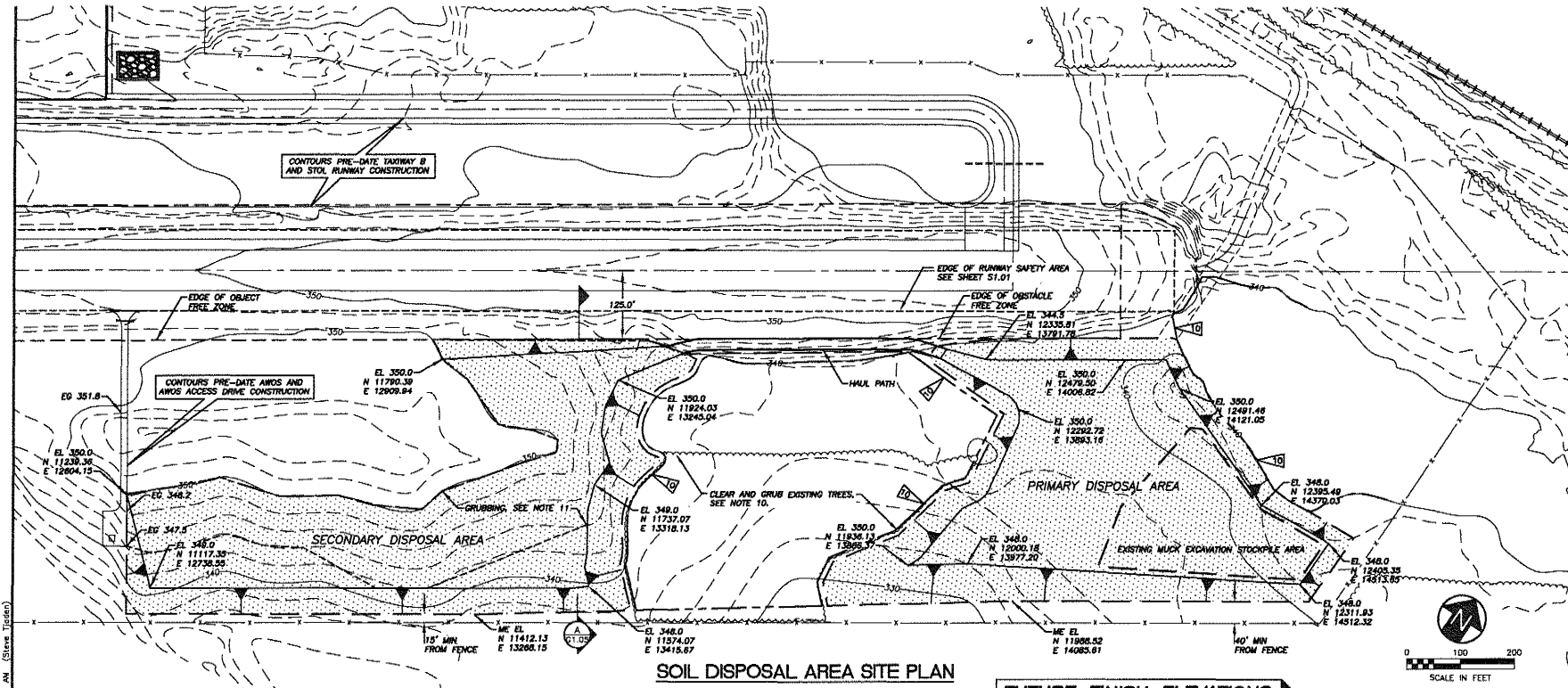
Project Mgr.	JGL
Drawn	SMT
Checked	JGL

Date: 04/22/2011

Sheet Contents:
SOIL DISPOSAL AREA SITE PLAN

Sheet No.:
G1.05

USKH W.O. 1126805

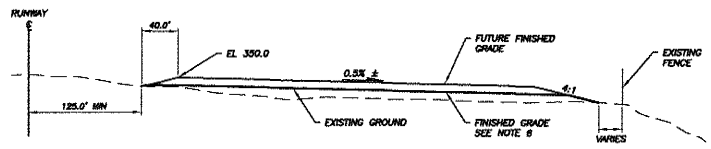


SOIL DISPOSAL AREA SITE PLAN

FUTURE FINISH ELEVATIONS ARE SHOWN. SEE NOTE 6.

NOTES

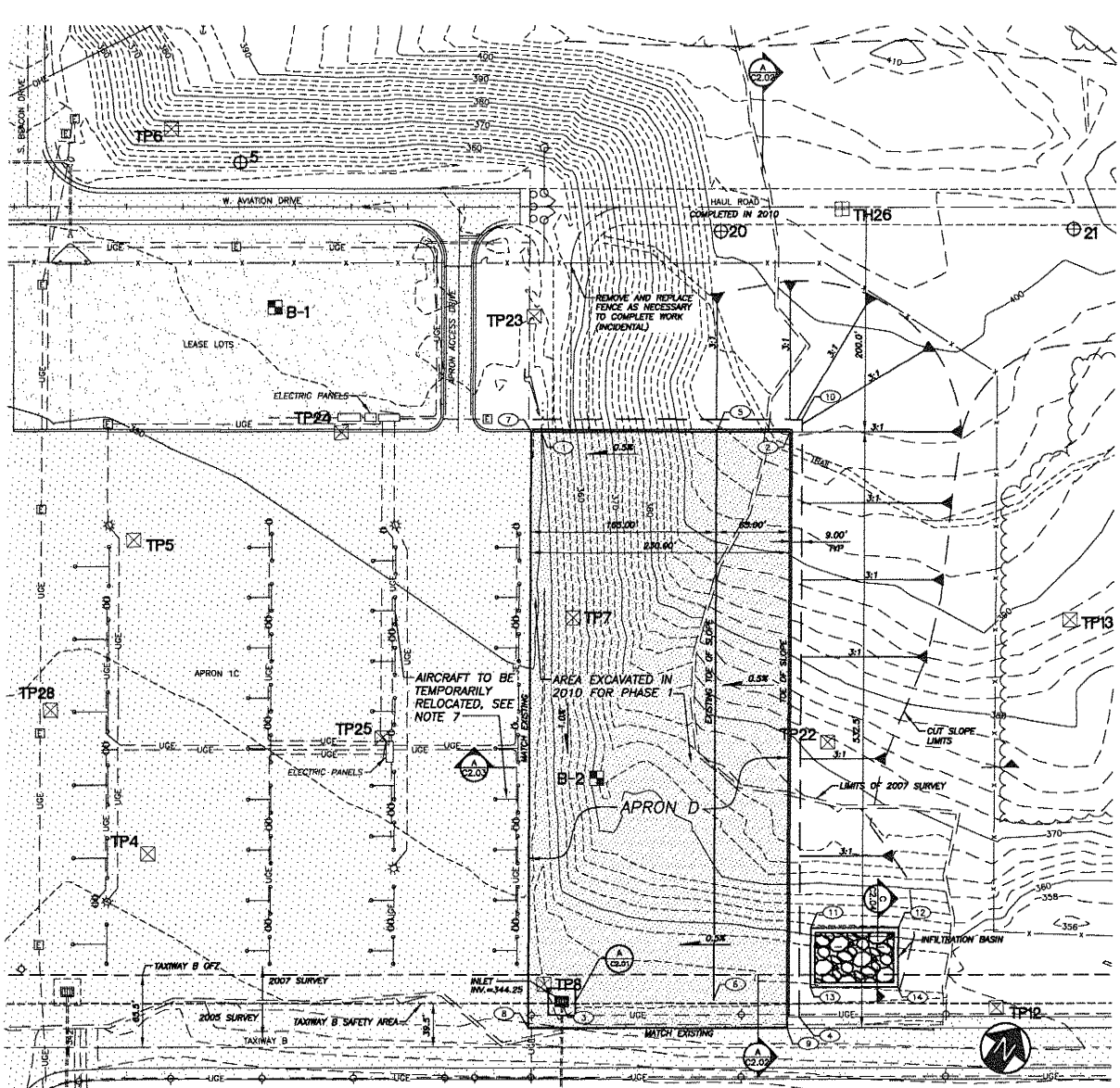
- SEE SHEET G1.02 FOR PROJECT NOTES, ABBREVIATIONS AND LEGEND.
- SEE SHEET S1.01 FOR AIRPORT SAFETY AND WORK AREA RESTRICTIONS.
- CONTOURS PRE-DATE TAXIWAY B, STOL RUNWAY AND AWOS CONSTRUCTION.
- EXISTING CONTOUR INTERVAL = 2 FEET.
- CONTRACTOR SHALL ACCESS DISPOSAL AREA BY EXISTING HAUL ROAD, MAINTAIN ROAD FROM ONSITE SOILS GRADE TO SMOOTH SURFACE PRIOR TO FINAL COMPLETION. ROAD MAINTENANCE SHALL BE INCIDENTAL TO OTHER CONTRACT ITEMS AND SHALL NOT BE MEASURED FOR PAYMENT. (INCIDENTAL)
- COMMON EXCAVATION AND ROCK SHALL BE DISPOSED OF IN THE SOILS DISPOSAL AREA. PLACE MATERIAL TO THE REQUIREMENTS FOR EMBANKMENT AND SHAPE TO THE SLOPES SHOWN. FINISH GRADE ELEVATIONS SHALL BE ADJUSTED MORE OR LESS DEPENDING ON THE QUANTITY OF MATERIAL DISPOSED. PLACE MATERIAL IN LOWEST AREAS FIRST AND BRING THE MATERIAL UP IN LEVEL LIFTS. (INCIDENTAL)
- UPON COMPLETION OF DISPOSAL, SPREAD 4" OF TOP SOIL TO COVER ENTIRE AREA (INCIDENTAL TO MUCK EXCAVATION).
- SEED ENTIRE DISPOSAL AREA.
- MUCK EXCAVATION NOT USED FOR TOPSOILING OR TO COVER DISPOSAL AREA SHALL BE STOCKPILED WHERE SHOWN. STOCKPILE SHALL HAVE NO STEEPER THAN 3:1 SIDE SLOPES AND A HEIGHT OF NO MORE THAN 8' ABOVE ADJACENT GRADE. (INCIDENTAL)
- APPROXIMATE LIMIT OF WETLAND AREA. DO NOT DISTURB. AREA IS IN THE PROCESS OF BEING PERMITTED. DO NOT CLEAR, GRUB, OR DISTURB AREA UNTIL ENGINEER ADVISES PERMITS HAVE BEEN OBTAINED FOR THE AREA.
- CONTRACTOR SHALL UTILIZE PRIMARY DISPOSAL AREA FIRST BEFORE USING SECONDARY DISPOSAL AREA. SECONDARY DISPOSAL AREA HAS PREVIOUSLY BEEN CLEARED. REMOVE ORGANIC LAYER BEFORE FILLING.



DISPOSAL AREA TYPICAL SECTION
 SCALE: NONE

FILE: I:\1126805\DWG\S1\G1.05.DWG PLOTTED: Apr 20, 2011 - 9:27:11 AM (Steve Tisdale)

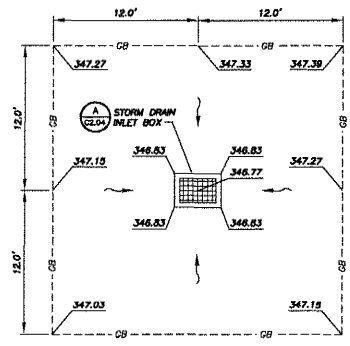
FILE: E:\1126805\WORKS\02_SHEETS\02_18004_02_C2.01.DWG PLOTTED: Apr 21, 2011 - 8:30:31 AM (Steve Tjebkes)



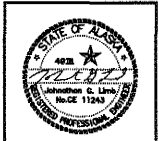
APRON D SITE PLAN

COORDINATE TABLE				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	12145.08	11860.74	348.48	BOTTOM OF EXCAVATION
2	12297.80	11864.39	353.30	APRON CORNER FG
3	11733.88	11860.94	344.25	BOTTOM OF EXCAVATION
4	11839.47	12163.82	343.41	BOTTOM OF EXCAVATION
5	11809.23	12233.33	350.31	EXISTING TOE
6	11809.83	12092.16	345.08	EXISTING TOE
7	12140.01	11873.19	352.15	APRON CORNER FG
8	11897.26	11866.00	346.83	APRON CORNER FG
9	11825.05	12180.23	347.98	APRON CORNER FG
10	12283.05	11867.42	350.30	BOTTOM OF EXCAVATION
11	11911.13	12127.87	344.30	BASIN CORNER FG
12	11854.46	12192.25	343.00	BASIN CORNER FG
13	11867.06	12157.42	344.00	BASIN CORNER FG
14	11916.40	12222.27	344.50	BASIN CORNER FG

- NOTES**
- SEE SHEET C1.02 FOR PROJECT NOTES, ABBREVIATIONS AND LEGEND.
 - SEE SHEET S1.01 FOR AIRPORT SAFETY AND WORK AREA RESTRICTIONS.
 - EXISTING CONTOUR INTERVAL = 2 FEET.
 - ALL FINISH GRADES BETWEEN PROPOSED ELEVATIONS SHALL BE LINEARLY INTERPOLATED.
 - CLEAR AND GRUB PRIOR TO EXCAVATING OR PLACING FILL.
 - INSTALL 4" TOPSOIL AND SEED ALL DISTURBED SLOPES.
 - CONTRACTOR WILL NOT BE REQUIRED TO RELOCATE AIRCRAFT, PROVIDE AND INSTALL DUCK-BILLED TIEDOWN ANCHORS (3 PER TIEDOWN LOCATION) IN LOCATION DIRECTED BY ENGINEER FOR THE FIRST 2 ROWS OF AIRCRAFT.



INLET GRADING DETAIL
SCALE: 1" = 5'
(ADDITIVE ALT. 2)



Date Stamped: 04/22/2011

By:	
Revision:	
Date:	

USKH
SHARAD WILSON, LIMITED APPROVAL
Architecture • Engineering • Surveying
Planning • Environmental Services
2515 N. Street
Anchorage, Alaska 99503
(907) 376-6100
544 4th Avenue,
Suite 102
Fairbanks, Alaska 99701
(907) 452-2128
8017 Cleburn Drive
Suite 201
Jupiter, Alaska 99611
(907) 790-0001
351 W. Parka Highway
Suite 200
Wasilla, Alaska 99566
(907) 376-7816

Project:

**CONSTRUCT
APRON D,
PHASE 2**

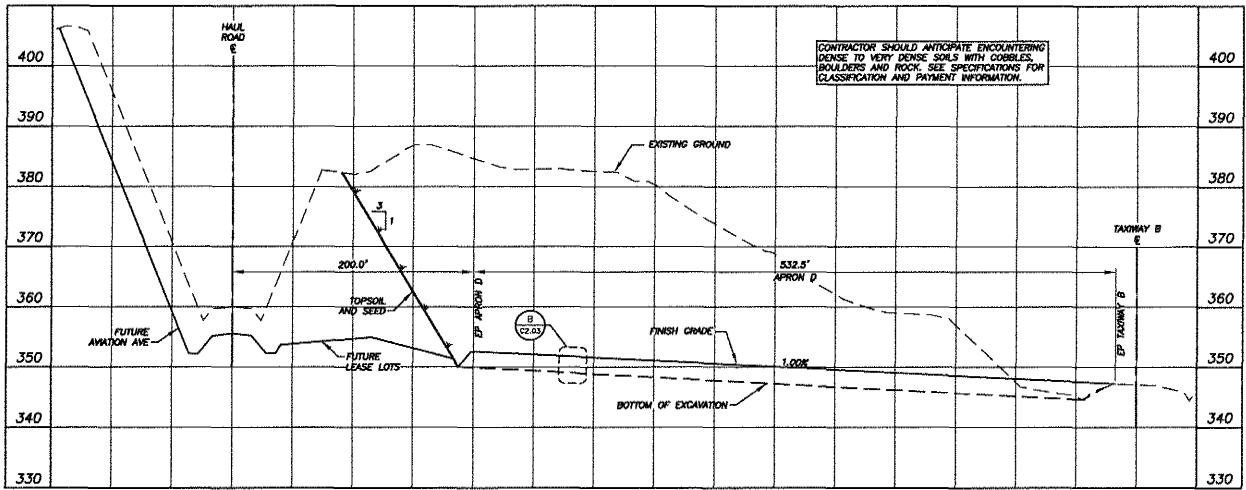
City of Wasilla
Wasilla, Alaska
Project Mgr. JGL
Drawn SMT
Checked JGL
Date 04/22/2011

Sheet Contents:
**APRON D
SITE PLAN**

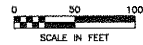
Sheet No.:
C2.01

USKH W.O. 1126805

FILE: \\1126805\DWG\AC\SHEETS\06_10004_02_C202.DWG PLOTTED: Apr 20, 2011 - 9:34:57 AM (Steve J. Gato)



B
C2.02 **APRON D SECTION**
 SCALE: 1" = 50' HORIZONTAL
 1" = 10' VERTICAL



NOTES

1. SEE SHEET G1.02 FOR PROJECT NOTES, ABBREVIATIONS AND LEGEND.
2. SEE SHEET S1.01 FOR AIRPORT SAFETY AND WORK AREA RESTRICTIONS.
3. CLEAR AND GRUB PRIOR TO EXCAVATING OR PLACING FILL.
4. INSTALL 4" TOPSOIL AND SEED ON ALL SLOPES.



Date Stamped: 04/22/2011

By	
Date	
Revision	

USKH
 ERICARD WILSON, LIMITED APPROVAL
 Architecture • Engineering • Surveying
 Planning • Environmental Services
 2515 W. Street
 Anchorage, Alaska 99503
 (907) 274-6140
 544 4th Avenue
 Suite 102
 Fairbanks, Alaska 99701
 (907) 452-2128
 3017 Oregon Street
 Suite 201
 Anchorage, Alaska 99501
 (907) 795-2801
 351 W. Parka Highway
 Suite 200
 Wasilla, Alaska 99654
 (907) 316-1915

Project:
**CONSTRUCT
 APRON D,
 PHASE 2**

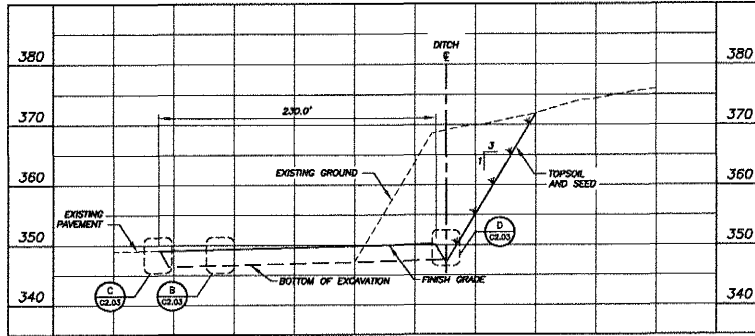
City of Wasilla
 Wasilla, Alaska

Project Mgr.	JGL
Drawn	SMT
Checked	JGL
Date	04/22/2011

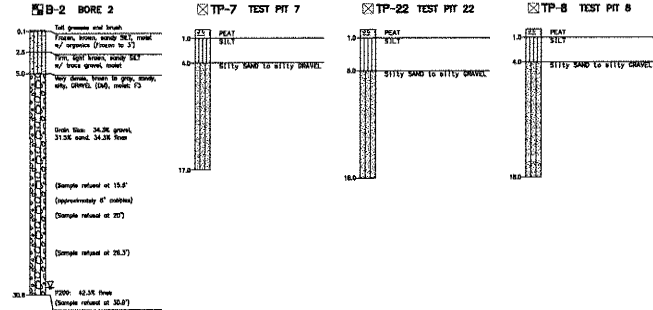
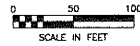
Sheet Contents:
**APRON D
 SITE SECTIONS**

Sheet No.:
C2.02
 USKH W.O. 1126805

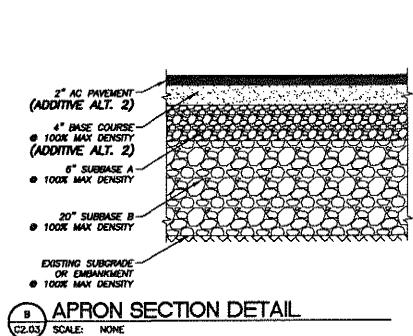
FILE: \\A1126805\DWG\C2\SHEETS\10_10094_02_C2.03.DWG, PLOTTED: Apr 20, 2011 9:35:56 AM (Steve Tschon)



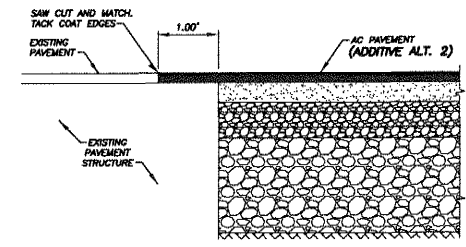
A APRON D SECTION
 SCALE: 1" = 50' HORIZONTAL
 1" = 10' VERTICAL



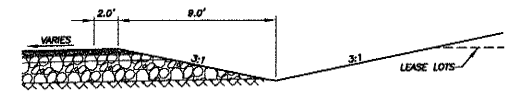
SOIL BORING LOGS
 SCALE: NONE



B APRON SECTION DETAIL
 SCALE: NONE



C PAVEMENT CUT DETAIL
 SCALE: NONE



D TYPICAL APRON EDGE
 SCALE: NONE

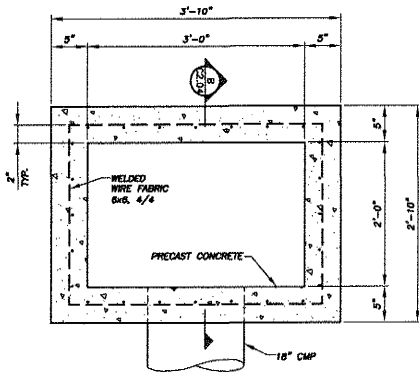


Date Stamped: 04/22/2011
 By: _____
 Revision: _____
 Date: _____

USKH
 INTEGRATED DESIGN APPROACH
 Architecture • Engineering • Surveying
 Planning • Environmental Services
 2015 A Street
 Anchorage, Alaska 99503
 (907) 764-2448
 544 4th Avenue,
 Suite 102
 Fairbanks, Alaska 99701
 (907) 452-1278
 3017 Clinton Drive
 Suite 207
 Juneau, Alaska 99801
 (907) 780-2901
 551 W. Parks Highway
 Suite 200
 Wasilla, Alaska 99584
 (907) 370-1818

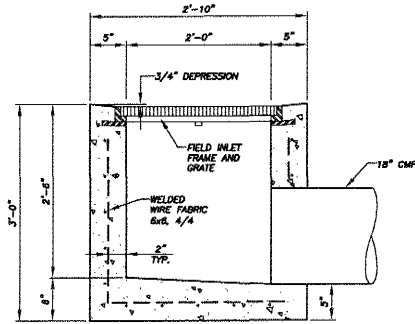
Project:
CONSTRUCT APRON D, PHASE 2
 City of Wasilla
 Wasilla, Alaska
 Project Mgr. JGL
 Drawn SMT
 Checked JGL
 Date 04/22/2011
 Sheet Contents:
APRON D SITE SECTIONS AND DETAILS
 Sheet No.:
C2.03
 USKH W.O. 1126805

FILE: \\1126805\DWG\CON\PROJECTS\1126805\1126805_02_C2.04.DWG PLOTTED: Apr 21, 2011 - 9:51:17 AM (Steve Tice)



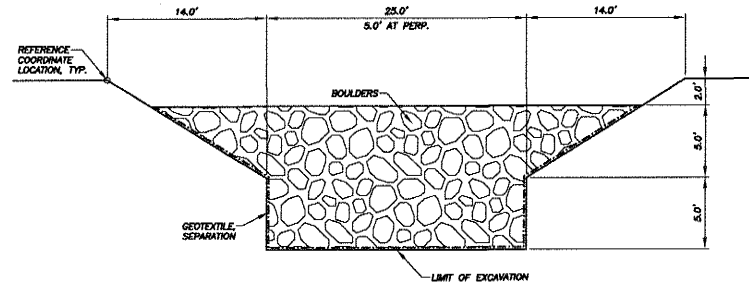
NOTE:
INLET BOX IS ADAPTIVE TYPE A INLET BOX PER STANDARD DRAWING D-26.02

A INLET BOX - PLAN
C2.04 SCALE: NONE



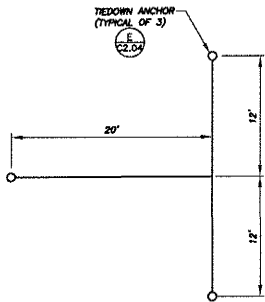
NOTES:
1. CONCRETE FOR INLET BOX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI WITH WELDED WIRE FABRIC REINFORCEMENT AS SHOWN.
2. FIELD INLET FRAME AND GRATE PER ADO&P STANDARD DRAWING D-24.00.

B INLET BOX - SECTION
C2.04 SCALE: NONE

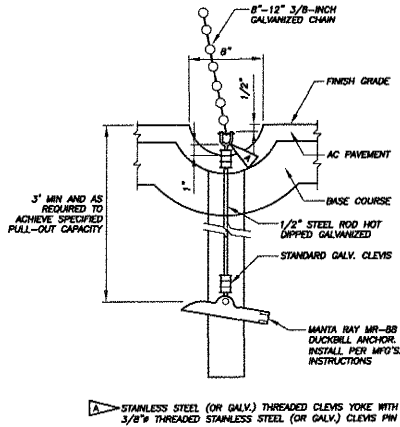


NOTE: PERPENDICULAR SECTION SIMILAR, EXCEPT AS NOTED

C INFILTRATION BASIN SECTION DETAIL
C2.04 SCALE: NONE



D TIEDOWN ANCHOR PATTERN DETAIL
C2.04 SCALE: NONE



▲ STAINLESS STEEL (OR GALV.) THREADED CLEVIS YOKE WITH 3/8" THREADED STAINLESS STEEL (OR GALV.) CLEVIS PIN

E TIEDOWN ANCHOR DETAIL
C2.04 SCALE: NONE



Date Stamped: 04/22/2011

By	
Checked	
Drawn	
Revised	
Date	

USKH
UNIVERSITY SERVICE KONGSBERG
ARCHITECTURE • ENGINEERING • SURVEYING
PLANNING • ENVIRONMENTAL SERVICES
2515 A Street
Anchorage, Alaska 99503
(907) 714-4344
544 6th Avenue,
Suite 102
Fairbanks, Alaska 99701
(907) 452-2129
2017 Clinton Drive
Suite 201
Laramie, Alaska 98041
(907) 790-2801
351 W. Parka Highway
Suite 200
Wasilla, Alaska 99584
(907) 319-1815

Project:
CONSTRUCT APRON D, PHASE 2

City of Wasilla Wasilla, Alaska	
Project Mgr.	JGL
Drawn	SMT
Checked	JGL
Date	04/22/2011

Sheet Contents:
DRAINAGE DETAILS

Sheet No.:
C2.04
USKH W.O. 1126805



Date Stamped: 04/22/2011

By	
Reviewed	
Date	



USKH
 REVIEWED UNDER LICENSED AGREEMENT
 Architecture • Engineering • Surveying
 Planning • Environmental Services

2515 W Street
 Anchorage, Alaska 99507
 (907) 514-6455
 544 4th Avenue,
 Suite 102
 Fairbanks, Alaska 99701
 (907) 452-1525
 3517 Clinton Drive
 Seldo 201
 Kodiak, Alaska 99601
 (907) 748-2900
 351 W. Parks Highway
 Suite 200
 Wasilla, Alaska 99684
 (907) 276-7615

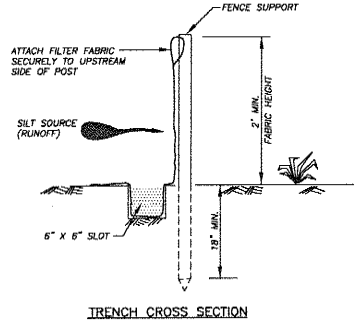
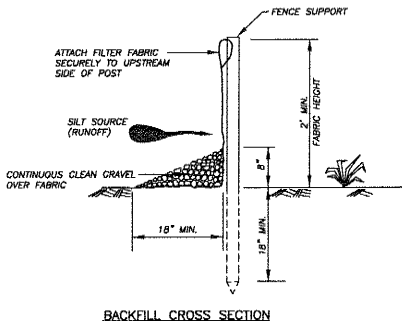
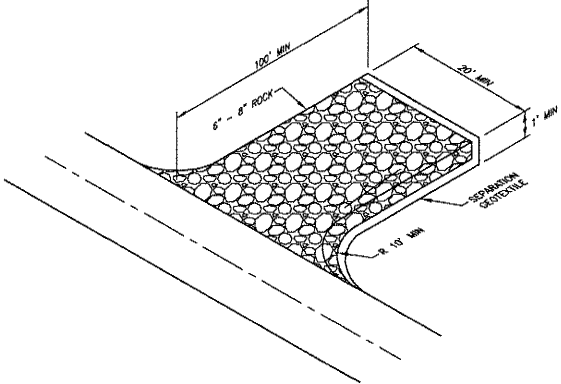
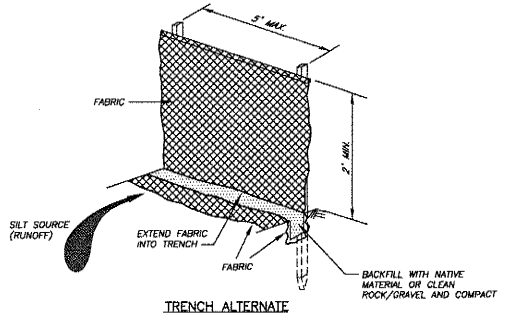
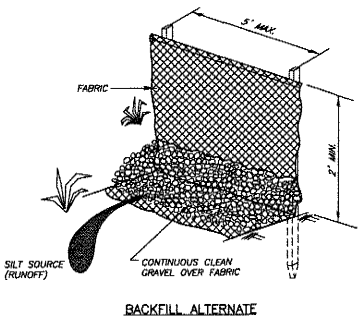
Project:
**CONSTRUCT APRON D,
 PHASE 2**

City of Wasilla Wasilla, Alaska	
Project Mgr.	JGL
Drawn	SMT
Checked	JGL
Date	04/22/2011

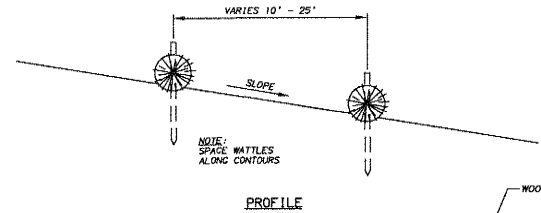
Sheet Contents:
**EROSION AND
 SEDIMENT
 CONTROL
 DETAIL**

Sheet No.:
C3.01
 USKH W.O. 1126805

FILE: \\1126805\WORKS\PROJECTS\12_10084_02_C301.DWG PLOTTED: Apr 20, 2011 - 9:37:40 AM (Steve Tjeden)

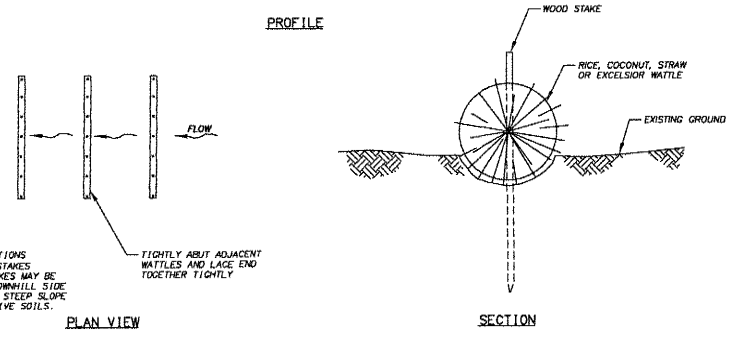


2 GRAVEL CONSTRUCTION EXIT
 C3.01 SCALE: NONE



FOR USE ON LAND
 1. FENCE SHALL BE PLACED AT LEAST 3' FROM THE TOE OF EMBANKMENT OR EXCAVATION AREAS, OR AS DIRECTED BY THE ENGINEER.
 2. ACCUMULATION OF SEDIMENT BEHIND SILT FENCE SHALL BE REMOVED WHEN DEPTH REACHES 12\"/>

1 SILT FENCE DETAILS
 C3.01 SCALE: NONE



NOTES:
 1. STAKING SPECIFICATIONS
 A. 1-1/2\"/>

3 INLET CONTROL DETAILS
 C3.01 SCALE: NONE