

RUNWAY 6 INNER APPROACH (PLAN VIEW)
SCALE: 1" = 200'

DRAWING LEGEND		
EXISTING	FUTURE	DESCRIPTION
[Symbol]	[Symbol]	BUILDINGS - AIRPORT OWNED
[Symbol]	[Symbol]	BUILDINGS - LEASED BY OTHERS
[Symbol]	[Symbol]	BUILDINGS - OWNED BY OTHERS
[Symbol]	[Symbol]	OFF - AIRPORT
[Symbol]	[Symbol]	2012-2017
[Symbol]	[Symbol]	2018-2023 (PHASE I)
[Symbol]	[Symbol]	2023-2028 (PHASE II)
[Symbol]	[Symbol]	2028-ULTIMATE (PHASE III)
[Symbol]	[Symbol]	DEMO
[Symbol]	[Symbol]	BUILDING NUMBER
[Symbol]	[Symbol]	APRPORT - OWNED LOT
[Symbol]	[Symbol]	OTHER - OWNED LOT
[Symbol]	[Symbol]	AIRPORT GARAGE
[Symbol]	[Symbol]	2012-2017
[Symbol]	[Symbol]	2018-2023 (PHASE I)
[Symbol]	[Symbol]	2023-2028 (PHASE II)
[Symbol]	[Symbol]	2028-ULTIMATE (PHASE III)
[Symbol]	[Symbol]	ROAD
[Symbol]	[Symbol]	2018-2023 (PHASE I)
[Symbol]	[Symbol]	ROAD
[Symbol]	[Symbol]	2028-ULTIMATE (PHASE III)
[Symbol]	[Symbol]	PROJECT NUMBER
[Symbol]	[Symbol]	FACILITY NUMBER
[Symbol]	[Symbol]	APPROACH
[Symbol]	[Symbol]	APPROACH
[Symbol]	[Symbol]	RUNWAY PROTECTION ZONE (RPZ)
[Symbol]	[Symbol]	PRECISION INTRUSION RUNWAY
[Symbol]	[Symbol]	RUNWAY SAFETY AREA (RSA)
[Symbol]	[Symbol]	RUNWAY OBJECT FREE AREA (OFA)
[Symbol]	[Symbol]	CENTRAL PORTION OF RPZ
[Symbol]	[Symbol]	RUNWAY VISIBILITY ZONE (RVZ)
[Symbol]	[Symbol]	35 FOOT RESTRICTION LINE (BRL)
[Symbol]	[Symbol]	AIRPORT REFERENCE POINT (ARP)
[Symbol]	[Symbol]	CREAK
[Symbol]	[Symbol]	PACS & SACS
[Symbol]	[Symbol]	MOMING COMPLEX
[Symbol]	[Symbol]	AIRPORT FUEL FARM
[Symbol]	[Symbol]	RENT-A-CAR LOT
[Symbol]	[Symbol]	FENCE
[Symbol]	[Symbol]	AIRPORT PROPERTY LINE
[Symbol]	[Symbol]	GROUND CONTOURS AT 10' INTERVALS
[Symbol]	[Symbol]	DETECTION BASIN
[Symbol]	[Symbol]	CULVERT
[Symbol]	[Symbol]	LOCAL USER
[Symbol]	[Symbol]	LOG
[Symbol]	[Symbol]	GRADE SLOPE (GS)
[Symbol]	[Symbol]	PAVE
[Symbol]	[Symbol]	EXTENDED CENTERLINE
[Symbol]	[Symbol]	GATE NUMBER
[Symbol]	[Symbol]	UTILITY TOWER
[Symbol]	[Symbol]	PRECISION OBSTACLE FREE ZONE (POFZ)
[Symbol]	[Symbol]	APPROACH LIGHT SYSTEM



RUNWAY 6 PROFILE VIEW
SCALE: 1" = 20' (VERTICAL)
1" = 200' (HORIZONTAL)

PLAN PROFILE LEGEND			
Item	Plan	Profile	
	ID	Drawn As	ID
Analyzed Object - ROAD OR RAILROAD	[Symbol]	[Symbol]	[Symbol]
EDSI Obstruction Points	[Symbol]	[Symbol]	[Symbol]
EDSI Obstruction Points - TREE	[Symbol]	[Symbol]	[Symbol]
KEI Obstruction Points	[Symbol]	[Symbol]	[Symbol]
Analyzed Object - TREE CLUSTER	[Symbol]	[Symbol]	[Symbol]
Analyzed Object - TALLEST TREE WITHIN CLUSTER	[Symbol]	[Symbol]	[Symbol]
Analyzed Object - TREE WITHIN CLUSTER	[Symbol]	[Symbol]	[Symbol]

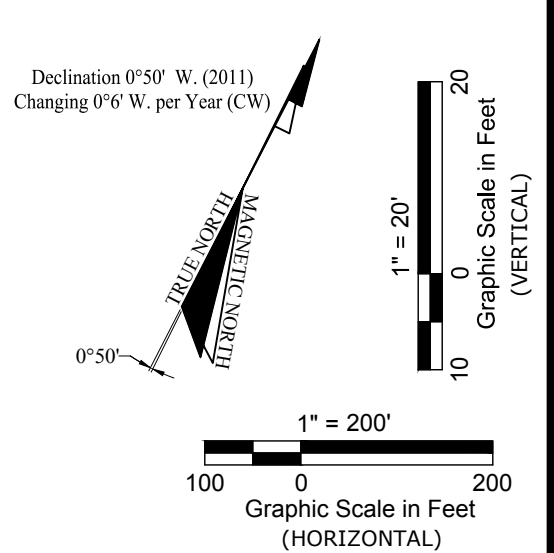
FUTURE PROJECTS LEGEND		
NO.	PROJECT DESCRIPTION	TOP ELEV (MSL)
P19	TAMWAY B REALIGNMENT FROM TWY 3 TO TWY T	
P20	COLDWATER CREEK CULVERT EXTENSION SOUTH	

TRAVERSE DATA				
Object-ID	Description	Top Elev Penetration	Surface Name	Action to be Taken
T-400A	PERMIER RD (IN)	559 -120	PT77 INNR APCH 6	NONE
T-400B	PERMIER RD (IN)	559 -354	APCH TSS TYPE 7, 6	NONE
T-400C	PERMIER RD (IN)	561 -110	PT77 INNR APCH 6	NONE
T-400D	PERMIER RD (IN)	561 -273	APCH TSS TYPE 7, 6	NONE
T-400E	PERMIER RD (IN)	554 -182	APCH TSS TYPE 7, 6	NONE
T-400F	PERMIER RD (IN)	553 -128	PT77 INNR APCH 6	NONE
T-401A	LAMBERT INTERNATIONAL BLVD (IN)	567 -163	PT77 INNR APCH 6	NONE
T-401B	LAMBERT INTERNATIONAL BLVD (IN)	579 -173	APCH TSS TYPE 7, 6	NONE
T-401C	LAMBERT INTERNATIONAL BLVD (IN)	568 -102	PT77 INNR APCH 6	NONE
T-401D	LAMBERT INTERNATIONAL BLVD (IN)	568 -229	APCH TSS TYPE 7, 6	NONE
T-401E	LAMBERT INTERNATIONAL BLVD (IN)	556 -214	APCH TSS TYPE 7, 6	NONE
T-401F	LAMBERT INTERNATIONAL BLVD (IN)	554 -129	PT77 INNR APCH 6	NONE
T-402A	MURTER RD (IN)	575 -438	APCH TSS TYPE 7, 6	NONE
T-403A	SCHLETTE DR (IN)	578 -202	PT77 INNR APCH 6	NONE
T-404A	I-70 EXIT RAMP (I)	572 -458	PT77 INNR APCH 6	NONE
T-404B	I-70 EXIT RAMP (I)	583 -549	APCH TSS TYPE 7, 6	NONE
T-404C	I-70 (I)	572 -284	PT77 INNR APCH 6	NONE
T-404D	I-70 (I)	572 -486	APCH TSS TYPE 7, 6	NONE
T-404E	I-70 EXIT RAMP (I)	580 -104	APCH TSS TYPE 7, 6	NONE
T-404F	I-70 EXIT RAMP (I)	564 -111	PT77 INNR APCH 6	NONE
T-405A	N LINDBERG BLVD (I)	587 -378	PT77 INNR APCH 6	NONE
T-405B	N LINDBERG BLVD (I)	589 -733	APCH TSS TYPE 7, 6	NONE
T-405C	N LINDBERG BLVD (I)	617 -289	PT77 INNR APCH 6	NONE
T-405D	N LINDBERG BLVD (I)	617 -734	APCH TSS TYPE 7, 6	NONE
T-406A	EXPRESS VILLAGE DR (IN)	577 -883	APCH TSS TYPE 7, 6	NONE
T-406B	EXPRESS VILLAGE DR (IN)	576 -587	PT77 INNR APCH 6	NONE
T-407A	ST CHARLES ROCK RD (IN)	577 -134.8	APCH TSS TYPE 7, 6	NONE
T-407B	ST CHARLES ROCK RD (IN)	575 -849	PT77 INNR APCH 6	NONE

SEE SHEET 23 FOR COMPLETE LIST OF OBSTACLES

OBSTACLE FREE ZONE (OFZ) OBJECT PENETRATIONS TABLE				
Object-ID	Description	Top Elev Penetration	Surface Name	Action to be Taken
NO OFZ PENETRATIONS				

- NOTES:
- Horizontal Datum is in a modified Missouri East Zone State Plane Coordinate System (SPCS) known as Lambert International Airport Modified State Plane Coordinate System (LIAMSPCS).
 - All elevations are Above Mean Sea Level (AMSL) relative to the North American Vertical Datum of 1988 (NAVD88).
 - Per FAR Part 77.23(d) the following traverse ways must be increased by: 15' for a Non Interstate, 17' for an Interstate, and 23' for (Railroads). Traverse points have not been surveyed they are estimated based on the ALP topography.
 - Obstruction data surveyed by Engineering Design Source, Inc. (EDSI) and Kowelman Engineering, Inc. (KEI) with final data provided by Lambert-St. Louis International Airport.
 - The composite ground profile is a profile comprised of the highest ground elevations within the Part 77 approach surface.



Revision	Description	Date	Drawn	Revision	Description	Date	Drawn
	FAA Comments	2/2012	R.D.J.				

LAMBERT-ST. LOUIS INTERNATIONAL AIRPORT

INNER PORTION OF THE APPROACH - RUNWAY 6 (CAT I)

Checked By: R.D.J.
Issue Date: JANUARY 2013

Drawn By: F.L.L.

Sheet: **21 OF 37**