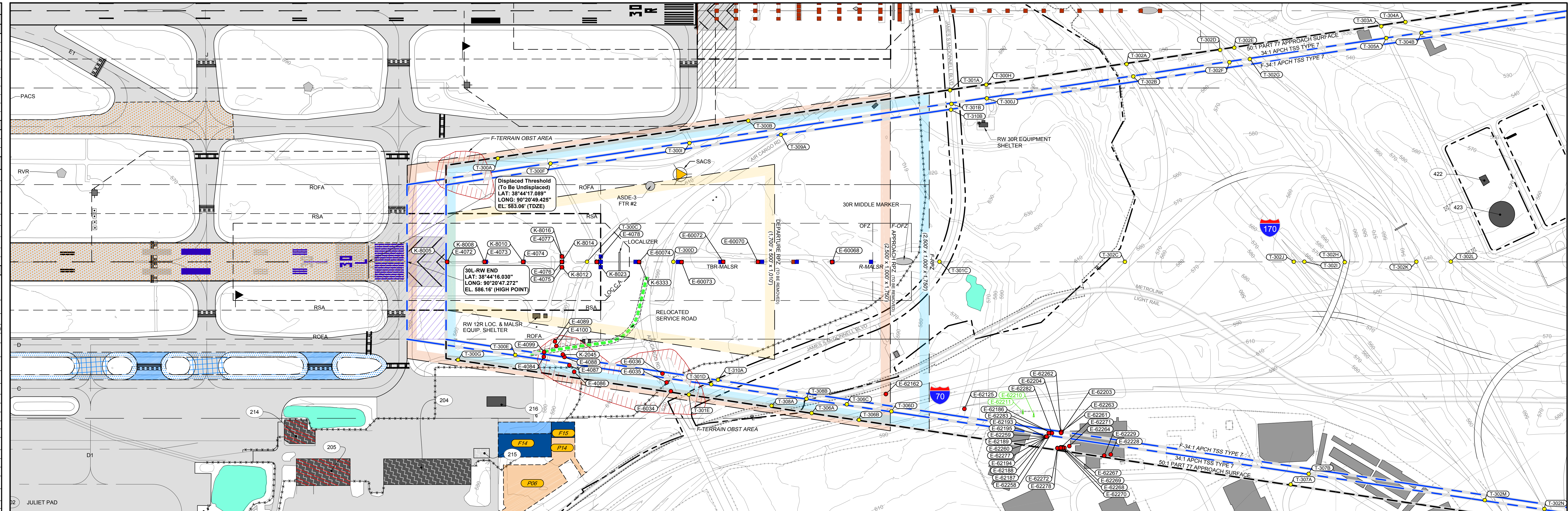


DRAWING LEGEND		
EXISTING	FUTURE	DESCRIPTION
[Symbol]	[Symbol]	BUILDINGS
[Symbol]	[Symbol]	NA BUILDING - AIRPORT OWNED
[Symbol]	[Symbol]	NA BUILDING - LEASED BY OTHERS
[Symbol]	[Symbol]	NA BUILDING - OWNED BY OTHERS
[Symbol]	[Symbol]	NA OFF - AIRPORT
[Symbol]	[Symbol]	NA 2012-2017
[Symbol]	[Symbol]	NA 2018-2023 (PHASE I)
[Symbol]	[Symbol]	NA 2023-2028 (PHASE II)
[Symbol]	[Symbol]	NA 2028-ULTIMATE (PHASE III)
[Symbol]	[Symbol]	NA DEMO
[Symbol]	[Symbol]	BUILDING NUMBER
[Symbol]	[Symbol]	PARKING STRUCTURES / LOTS
[Symbol]	[Symbol]	AIRPORT - OWNED LOT
[Symbol]	[Symbol]	OTHER - OWNED LOT
[Symbol]	[Symbol]	AIRPORT GARAGE
[Symbol]	[Symbol]	NEW PAVEMENT
[Symbol]	[Symbol]	IMPROVED PAVEMENT
[Symbol]	[Symbol]	DEMO PAVEMENT
[Symbol]	[Symbol]	NA 2012-2017
[Symbol]	[Symbol]	NA 2018-2023 (PHASE I)
[Symbol]	[Symbol]	NA 2023-2028 (PHASE II)
[Symbol]	[Symbol]	NA 2028-ULTIMATE (PHASE III)
[Symbol]	[Symbol]	ROAD 2012-2017
[Symbol]	[Symbol]	ROAD 2018-2023 (PHASE I)
[Symbol]	[Symbol]	ROAD 2023-2028 (PHASE II)
[Symbol]	[Symbol]	ROAD 2028-ULTIMATE (PHASE III)
[Symbol]	[Symbol]	PROJECT NUMBER
[Symbol]	[Symbol]	FACILITY NUMBER
[Symbol]	[Symbol]	OTHER
[Symbol]	[Symbol]	APPROACH DEPARTURE ZONE (ADZ)
[Symbol]	[Symbol]	PRECISION INSTRUMENT RUNWAY (PIR)
[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]	30' BUILDING RESTRICTION LINE (BRL)
[Symbol]	[Symbol]	AIRPORT REFERENCE POINT (ARP)
[Symbol]	[Symbol]	PACS & SACS
[Symbol]	[Symbol]	MORGAN 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]	CRESER
[Symbol]	[Symbol]	DETENTION BASIN
[Symbol]	[Symbol]	CULVERT
[Symbol]	[Symbol]	LOCALIZER LOG
[Symbol]	[Symbol]	GLIDE 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 30L INNER APPROACH (PLAN VIEW)**  
SCALE: 1" = 200'

FUTURE FACILITIES LEGEND		
NO.	FACILITY DESCRIPTION	TOP ELEV (MSL)
F14	HANGER	
F15	OFFICE	

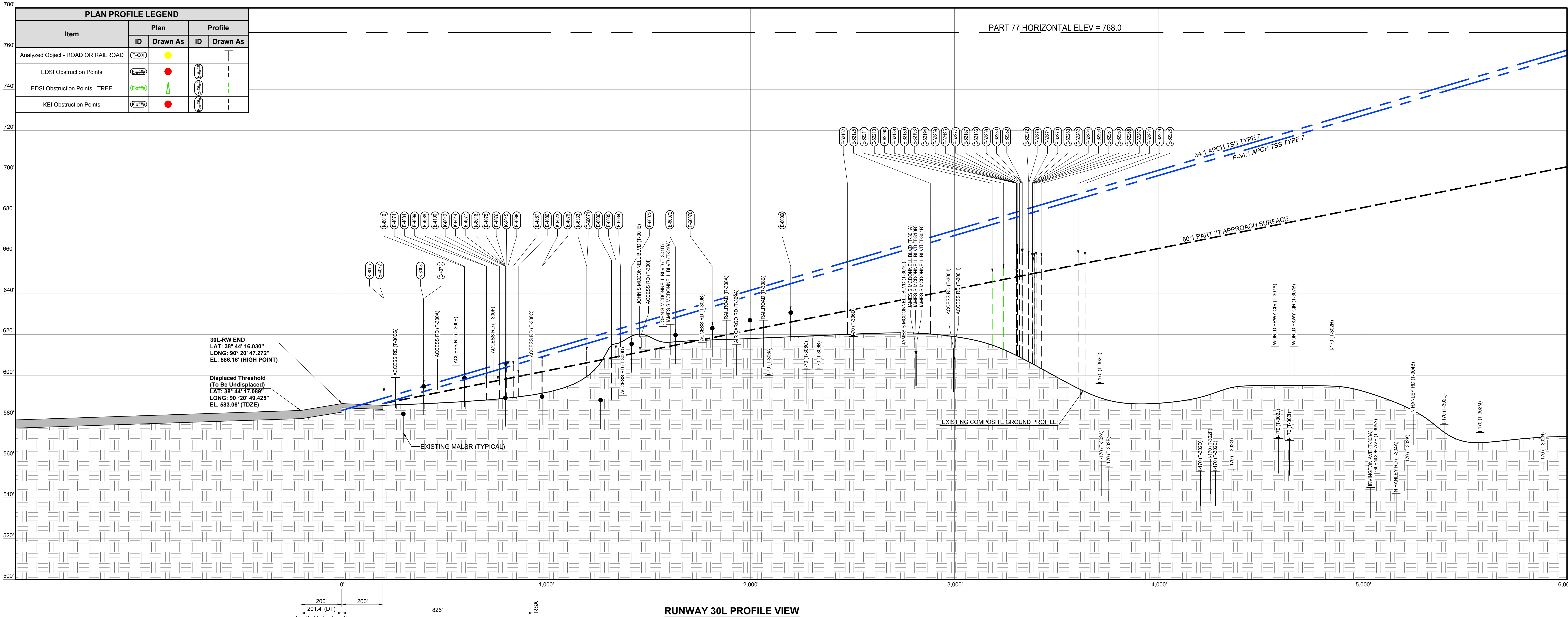
LEGEND OF PREFIXES		
Prefix	Meaning	
F	FUTURE	
R	RELOCATED	
TBR	TO BE RELOCATED	

FUTURE PROJECTS LEGEND		
NO.	PROJECT DESCRIPTION	TOP ELEV (MSL)
P06	T2 SURFACE PARKING (200 SPACES)	
P14	OFFICE PARKING (50 SPACES)	

TRAVERSE DATA				
Object ID	Description	Top Elev	Penetration	Action to be Taken
T-300A	ACCESS ROAD (R)	606	0.00	FIXED BY FUNCTION
T-300B	ACCESS ROAD (R)	610	1.43	FIXED BY FUNCTION
T-300C	ACCESS ROAD (R)	608	1.25	FIXED BY FUNCTION
T-300D	ACCESS ROAD (R)	606	2.18	APCH TSS TYPE 7, 30L
T-300E	ACCESS ROAD (R)	606	0.4	APCH TSS TYPE 7, 30L
T-300F	ACCESS ROAD (R)	590	-29.08	FIXED BY FUNCTION
T-300G	ACCESS ROAD (R)	590	-33.31	APCH TSS TYPE 7, 30L
T-300H	ACCESS ROAD (R)	605	-1.74	APCH TSS TYPE 7, 30L
T-300I	ACCESS ROAD (R)	610	5.39	APCH TSS TYPE 7, 30L
T-300J	ACCESS ROAD (R)	599	-11.59	FIXED BY FUNCTION
T-300K	ACCESS ROAD (R)	607	-39.05	FIXED BY FUNCTION
T-300L	ACCESS ROAD (R)	612	-13.78	APCH TSS TYPE 7, 30L
T-300M	ACCESS ROAD (R)	607	-49.01	APCH TSS TYPE 7, 30L
T-300N	JAMES S MCDONNELL BLVD (R)	610	-28.31	FIXED BY FUNCTION
T-300O	JAMES S MCDONNELL BLVD (R)	610	-25.63	APCH TSS TYPE 7, 30L
T-300P	JAMES S MCDONNELL BLVD (R)	614	-33.32	FIXED BY FUNCTION
T-300Q	JAMES S MCDONNELL BLVD (R)	614	-49.81	APCH TSS TYPE 7, 30L
T-300R	JAMES S MCDONNELL BLVD (R)	614	-47.24	APCH TSS TYPE 7, 30L
T-300S	JAMES S MCDONNELL BLVD (R)	624	-5.07	APCH TSS TYPE 7, 30L
T-300T	JAMES S MCDONNELL BLVD (R)	634	22.71	FIXED BY FUNCTION
T-300U	JAMES S MCDONNELL BLVD (R)	598	-38.58	FIXED BY FUNCTION
T-300V	WORLD PKWY CR (R)	555	-38.31	APCH TSS TYPE 7, 30L
T-300W	WORLD PKWY CR (R)	590	-8.4	FIXED BY FUNCTION
T-300X	WORLD PKWY CR (R)	590	-49.02	APCH TSS TYPE 7, 30L
T-300Y	WORLD PKWY CR (R)	553	-113.26	FIXED BY FUNCTION
T-300Z	WORLD PKWY CR (R)	553	-114.72	FIXED BY FUNCTION
T-300A	WORLD PKWY CR (R)	590	-146.88	APCH TSS TYPE 7, 30L
T-300B	WORLD PKWY CR (R)	554	-157.04	APCH TSS TYPE 7, 30L
T-300C	WORLD PKWY CR (R)	612	-187.15	FIXED BY FUNCTION
T-300D	WORLD PKWY CR (R)	612	-113.47	APCH TSS TYPE 7, 30L
T-300E	WORLD PKWY CR (R)	595	-106.98	FIXED BY FUNCTION
T-300F	WORLD PKWY CR (R)	590	-115.48	APCH TSS TYPE 7, 30L
T-300G	WORLD PKWY CR (R)	590	-104.88	FIXED BY FUNCTION
T-300H	WORLD PKWY CR (R)	599	-146.73	APCH TSS TYPE 7, 30L
T-300I	WORLD PKWY CR (R)	599	-119.71	FIXED BY FUNCTION
T-300J	WORLD PKWY CR (R)	596	-118.38	APCH TSS TYPE 7, 30L
T-300K	WORLD PKWY CR (R)	598	-114.12	FIXED BY FUNCTION
T-300L	WORLD PKWY CR (R)	570	-105.61	APCH TSS TYPE 7, 30L
T-300M	WORLD PKWY CR (R)	572	-118.79	APCH TSS TYPE 7, 30L
T-300N	WORLD PKWY CR (R)	525	-116.88	APCH TSS TYPE 7, 30L
T-300O	WORLD PKWY CR (R)	545	-117.03	FIXED BY FUNCTION
T-300P	WORLD PKWY CR (R)	542	-143.43	FIXED BY FUNCTION
T-300Q	WORLD PKWY CR (R)	581	-116.94	APCH TSS TYPE 7, 30L
T-300R	GLENDORA AVE (R)	582	-119.79	APCH TSS TYPE 7, 30L
T-300S	GLENDORA AVE (R)	603	-35.89	FIXED BY FUNCTION
T-300T	GLENDORA AVE (R)	603	-35.89	FIXED BY FUNCTION
T-300U	GLENDORA AVE (R)	603	-46.71	APCH TSS TYPE 7, 30L
T-300V	GLENDORA AVE (R)	618	-37.4	APCH TSS TYPE 7, 30L
T-300W	WORLD PKWY CR (R)	614	-59.56	FIXED BY FUNCTION
T-300X	WORLD PKWY CR (R)	614	-1.86	APCH TSS TYPE 7, 30L
T-300Y	METROLINK LIGHT RAIL (R)	627	1.76	FIXED BY FUNCTION
T-300Z	METRO LIGHT RAIL (R)	627	-19.57	APCH TSS TYPE 7, 30L
T-300A	AV CARRO RD (R)	615	-12.11	APCH TSS TYPE 7, 30L
T-300B	JAMES S MCDONNELL BLVD (R)	625	-2.6	APCH TSS TYPE 7, 30L
T-300C	JAMES S MCDONNELL BLVD (R)	610	-53.0	APCH TSS TYPE 7, 30L

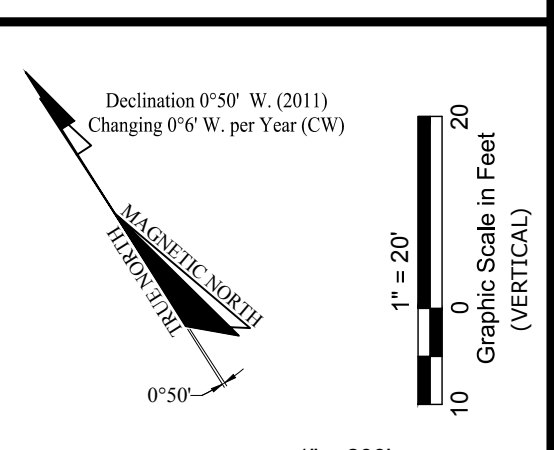
OBSTACLE FREE ZONE (OFZ) OBJECT PENETRATIONS TABLE				
Object ID	Description	Top Elev	Penetration	Action to be Taken
E-4072	RUNWAY LITE	591.49	5.22	INNR-APCH-OFZ, RW30L, FIXED BY FUNCTION
E-4073	RUNWAY LITE	595.57	5.4	INNR-APCH-OFZ, RW30L, FIXED BY FUNCTION
E-4074	RUNWAY LITE	599.65	5.48	INNR-APCH-OFZ, RW30L, FIXED BY FUNCTION
E-4075	RUNWAY LITE	603.02	4.86	INNR-APCH-OFZ, RW30L, FIXED BY FUNCTION
E-4076	RUNWAY LITE	603.84	4.47	INNR-APCH-OFZ, RW30L, FIXED BY FUNCTION
E-4077	RUNWAY LITE	603.70	5.59	INNR-APCH-OFZ, RW30L, FIXED BY FUNCTION
E-4078	RUNWAY LITE	607.42	5.86	INNR-APCH-OFZ, RW30L, FIXED BY FUNCTION
E-6008	APPR LITE SYS (A1S) (CHAN)	631.74	6.63	INNR-APCH-OFZ, RW30L, FIXED BY FUNCTION
E-6009	APPR LITE SYS (A1S) (CHAN)	624.98	6.55	INNR-APCH-OFZ, RW30L, FIXED BY FUNCTION
E-60072	APPR LITE SYS (A1S) (CHAN)	620.70	5.92	INNR-APCH-OFZ, RW30L, FIXED BY FUNCTION
E-60073	APPR LITE SYS (A1S) (CHAN)	616.42	6.89	INNR-APCH-OFZ, RW30L, FIXED BY FUNCTION
E-60074	APPR LITE SYS (A1S) (CHAN)	611.82	6.58	INNR-APCH-OFZ, RW30L, FIXED BY FUNCTION
K-8333	ELEC-LITE-GROUND	611.81	5.48	INNR-APCH-OFZ, RW30L, FIXED BY FUNCTION
K-8005	ELEC-LITE-GROUND	591.46	5.19	INNR-APCH-OFZ, RW30L, FIXED BY FUNCTION
K-8008	ELEC-LITE-GROUND	595.58	5.43	INNR-APCH-OFZ, RW30L, FIXED BY FUNCTION
K-8010	ELEC-LITE-GROUND	599.58	5.44	INNR-APCH-OFZ, RW30L, FIXED BY FUNCTION
K-8012	ELEC-LITE-GROUND	602.85	4.81	INNR-APCH-OFZ, RW30L, FIXED BY FUNCTION
K-8014	ELEC-LITE-GROUND	603.59	5.44	INNR-APCH-OFZ, RW30L, FIXED BY FUNCTION
K-8016	ELEC-LITE-GROUND	603.81	6.55	INNR-APCH-OFZ, RW30L, FIXED BY FUNCTION
K-8021	TOP	588.82	0	INNR-APCH-OFZ, RW30L, FIXED BY FUNCTION
K-8023	ELEC-LITE-GROUND	607.34	6.6	INNR-APCH-OFZ, RW30L, TO BE RELOCATED

SEE SHEET 28 FOR COMPLETE LIST OF OBSTACLES



**RUNWAY 30L PROFILE VIEW**  
SCALE: 1" = 20' (VERTICAL)  
1" = 200' (HORIZONTAL)

- 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(b) the following traverse ways must be increased by: 15' for an (I) Interstate, and 23' for (R) 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 Kowalek 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.



**LAMBERT-ST. LOUIS INTERNATIONAL AIRPORT**

**INNER PORTION OF THE APPROACH - RUNWAY 30L (CAT I)**

Checked by: R.D.J.  
Issue Date: JANUARY-2013

Drawn by: F.L.L.

Sheet: **27 OF 37**