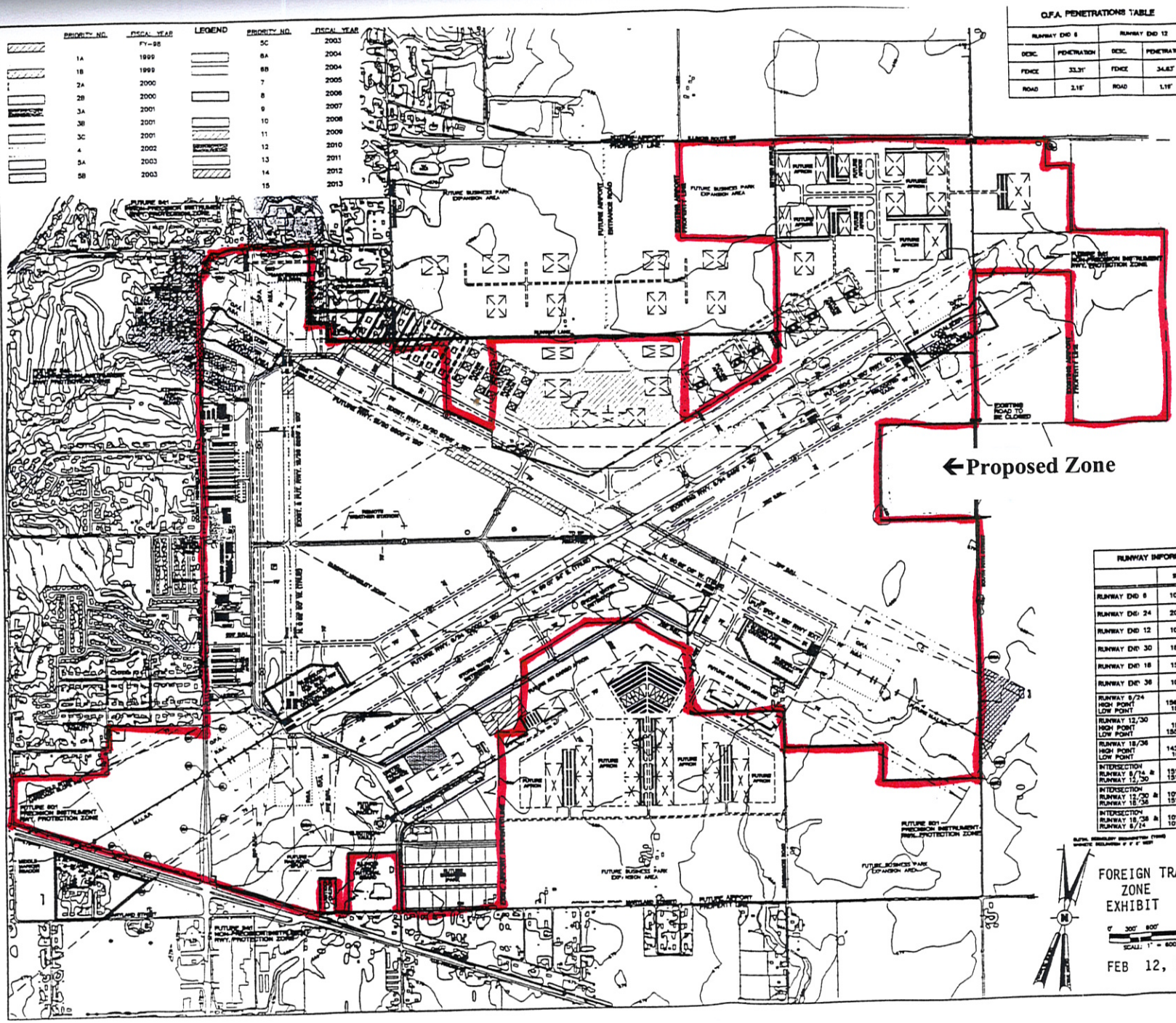

O.F.A. PENETRATIONS TABLE

RUNWAY END 6		RUNWAY END 12	
DESC.	PENETRATION	DESC.	PENETRATION
FENCE	33.3'	FENCE	34.63'
ROAD	2.16'	ROAD	1.19'

LEGEND

EXISTING
- AIRPORT PROPERTY LINE
- AIRPORT PAVEMENT
- AIRPORT BUILDINGS
- VISUAL APPROACH DESCENT INDICATOR (V.A.D.I.)
- RUNWAY END IDENTIFIER LIGHTS (R.E.I.L.S)
- AIRPORT ROTATING BEACON
- AIRPORT REFERENCE POINT (A.R.P.)
- AVIGATION EASEMENT
- FENCE
- RELOCATED LOCALIZER
- MIDDLE MARKER BEACON
- TREES
- NON-AIRPORT BUILDINGS
- FUEL FACILITY

FUTURE
- AIRPORT PROPERTY LINE
- RUNWAY PROTECTION ZONE
- AIRPORT PAVEMENT
- AIRPORT BUILDINGS
- RUNWAY SAFETY AREA (R.S.A.)
- RUNWAY OBJECT FREE AREA (O.F.A.)
- VISUAL APPROACH DESCENT INDICATOR (V.A.D.I.)
- RUNWAY END IDENTIFIER LIGHTS (R.E.I.L.S)
- AIRPORT REFERENCE POINT (A.R.P.)
- ROAD CLOSURE MARKERS
- AVIGATION EASEMENT
- RUNWAY VISIBILITY ZONE
- BUILDING RESTRICTION LINE
- TAXIWAY DESIGNATION
- R.P.Z. OBJECT NUMBER
- WIND CONE
- FUEL FACILITY

GENERAL NOTES

1. THE EXISTING ALP BASE SHEET IS SHOWN TO SCALE IN STANDARD U.S. CUSTOMARY ENGLISH UNITS.
2. SEE THE APPROACH PLAN AND PROFILE SHEETS FOR DISPOSITION OF STRUCTURES WITHIN THE LIMITS OF THE RUNWAY PROTECTION ZONES.
3. ELEVATIONS ARE REFERENCED TO MEAN-SEA LEVEL.
4. AERIAL MAPPING PROVIDED BY WESTERN AIR MAPS, INC.
5. SEE RUNWAY INFORMATION TABLE FOR ALL EXISTING RUNWAY END, INTERSECTION, HIGH POINT AND LOW POINT STATION AND ELEVATION INFORMATION. ALSO SEE RUNWAY INFORMATION TABLE FOR ALL EXISTING RUNWAY PROTECTION ZONE (R.P.Z.), OBJECT FREE AREA (O.F.A.), AND RUNWAY SAFETY AREA (R.S.A.) DIMENSIONS.
6. ROAD SHOTS CLEARING BY LESS THAN 15' AND RAILROAD SHOTS CLEARING BY LESS THAN 23' ARE CONSIDERED AN OBSTRUCTION TO THE APPROACH.
7. THIS A.L.P. IS BASED ON CRITERIA CONTAINED IN THE F.A.A. ADVISORY CIRCULAR AIRPORT DESIGN, 150/5300-13, CHANGE 4.
8. THE AREAS LABELED FUTURE BUSINESS PARK EXPANSION AREA ARE NOT ELIGIBLE FOR FEDERAL OR STATE FUNDING.

RUNWAY INFORMATION TABLE

	STATION	ELEVATION	RUNWAY PROTECTION ZONE (R.P.Z.)	OBJECT FREE AREA (O.F.A.)	RUNWAY SAFETY AREA (R.S.A.)
RUNWAY END 6	100+00	673.00'	1000' x 1750' x 2500'	800' x 1000'	500' x 1000'
RUNWAY END 24	200+00	678.00'	1000' x 1510' x 1700'	800' x 1000'	500' x 1000'
RUNWAY END 12	100+00	677.67'	1000' x 1510' x 1700'	800' x 1000'	500' x 1000'
RUNWAY END 30	185+00	680.00'	1000' x 1750' x 2500'	800' x 1000'	500' x 1000'
RUNWAY END 18	152+89	676.13'	500' x 1010' x 1700'	800' x 1000'	500' x 1000'
RUNWAY END 36	100+00	672.37'	500' x 1010' x 1700'	800' x 1000'	500' x 1000'
RUNWAY 6/24 HIGH POINT	156+40.30	678.04'			
LOW POINT	100+00	673.00'			
RUNWAY 12/30 HIGH POINT	185+00	680.00'			
LOW POINT	150+80.30	677.28'			
RUNWAY 18/36 HIGH POINT	142+80.30	678.33'			
LOW POINT	100+00	672.37'			
INTERSECTION RUNWAY 6/24 & RUNWAY 12/30	151+36.72	677.77'			
INTERSECTION RUNWAY 12/30 & RUNWAY 18/36	101+40.30	678.05'			
INTERSECTION RUNWAY 18/36 & RUNWAY 6/24	101+38.30	672.93'			

RUNWAY END OBSTRUCTION TABLE

OBJECT NO.	EXIST. ELEV.	CLEAR	OBJECT NO.	DIST. ELEV.	CLEAR
6A*	674.9'	12.1'	30C	681.9'	48.1'
6B	675.3'	18.7'	18A	674.4'	42.6'
6C	675.5'	28.5'	18B	672.8'	44.2'
6D	674.0'	48.0'	18C	670.8'	45.1'
6E	674.0'	43.0'	18D	675'	40.5'
6F	675'	48'	36A	676'	35.5'
6G	676'	41'			
12A	668.1'	47.8'	THRESHOLD SITING CRITERIA		
12B	668.9'	39.1'			
12C	668.9'	29.1'	6K	674.6'	18.1'
30A	676.3'	40.7'	6L	675.3'	27.7'
30B	682.7'	43.3'	6M	675.5'	38.5'

* SEE GENERAL NOTE 6

FOREIGN TRADE ZONE EXHIBIT

0' 200' 600' 1200'
SCALE: 1" = 600'

FEB 12, 1999

DECATUR AIRPORT

FISCAL YEARS 1999 - 2013

TRANSPORTATION IMPROVEMENT PROPOSALS

HANSON ENGINEERS INCORPORATED
1525 SOUTH SIXTH STREET SPRINGFIELD, IL 62703

DATE	DESCRIPTION OF THE REVISIONS	BY

SHEET 3 OF 16 SHEETS