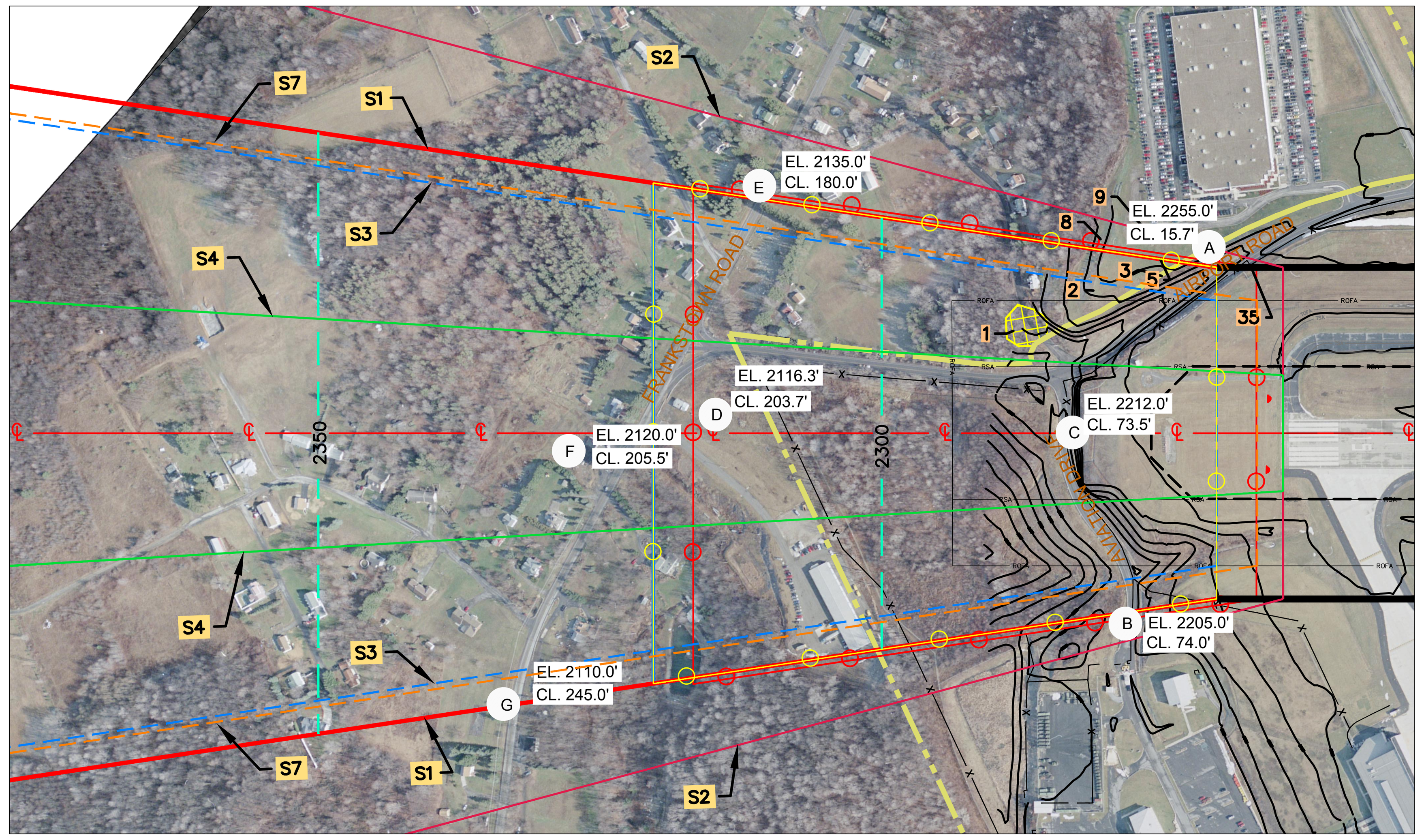
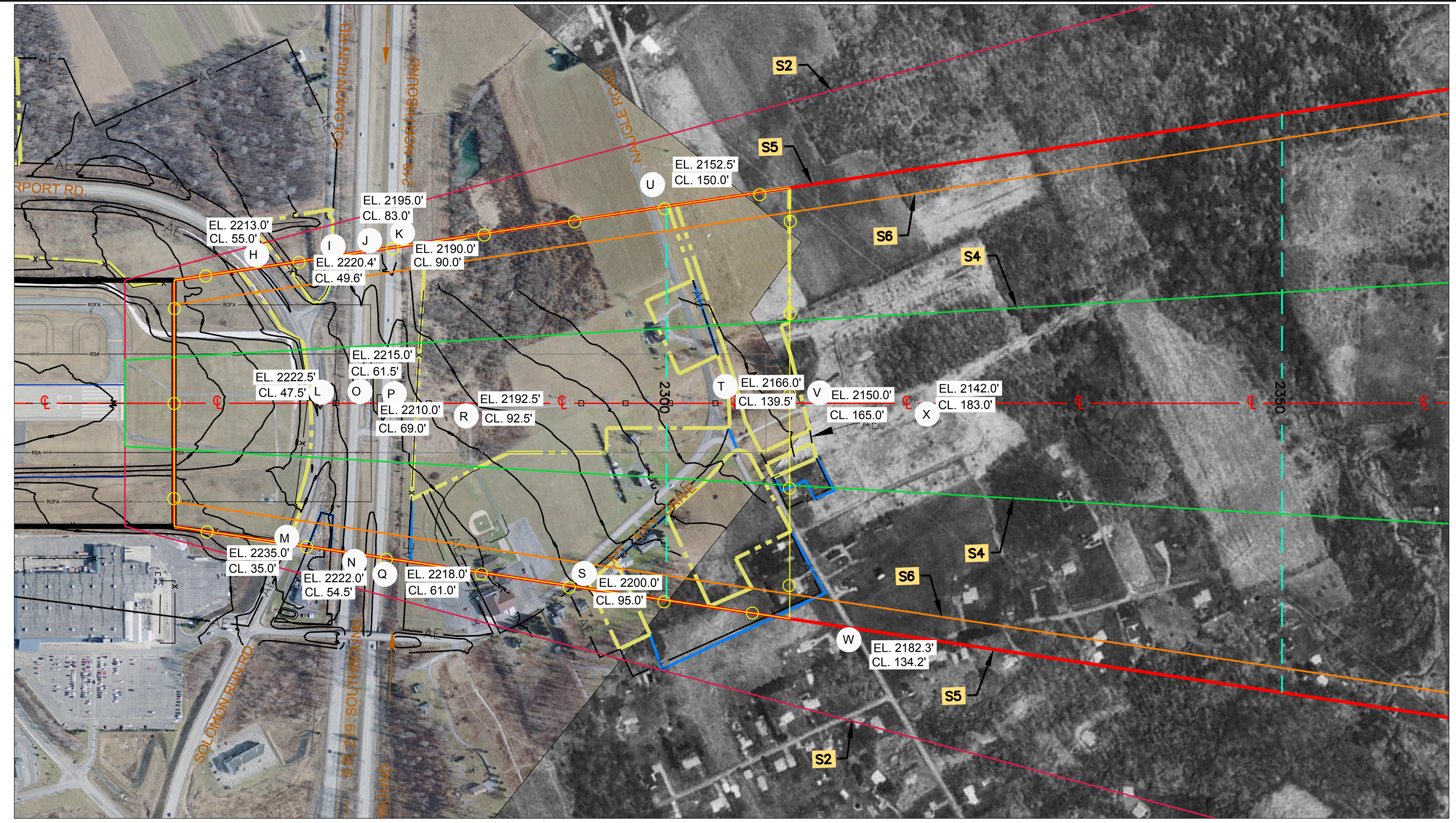


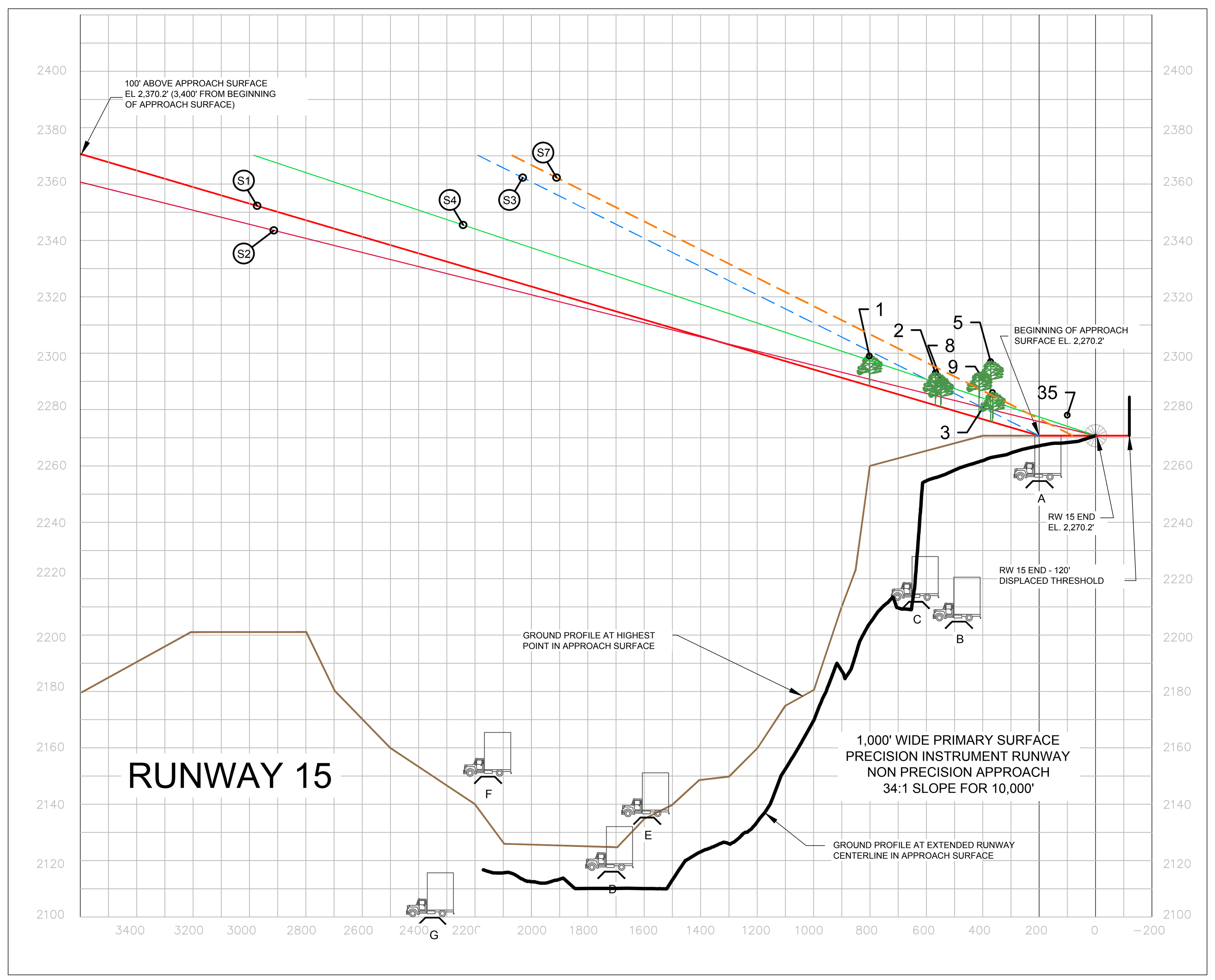


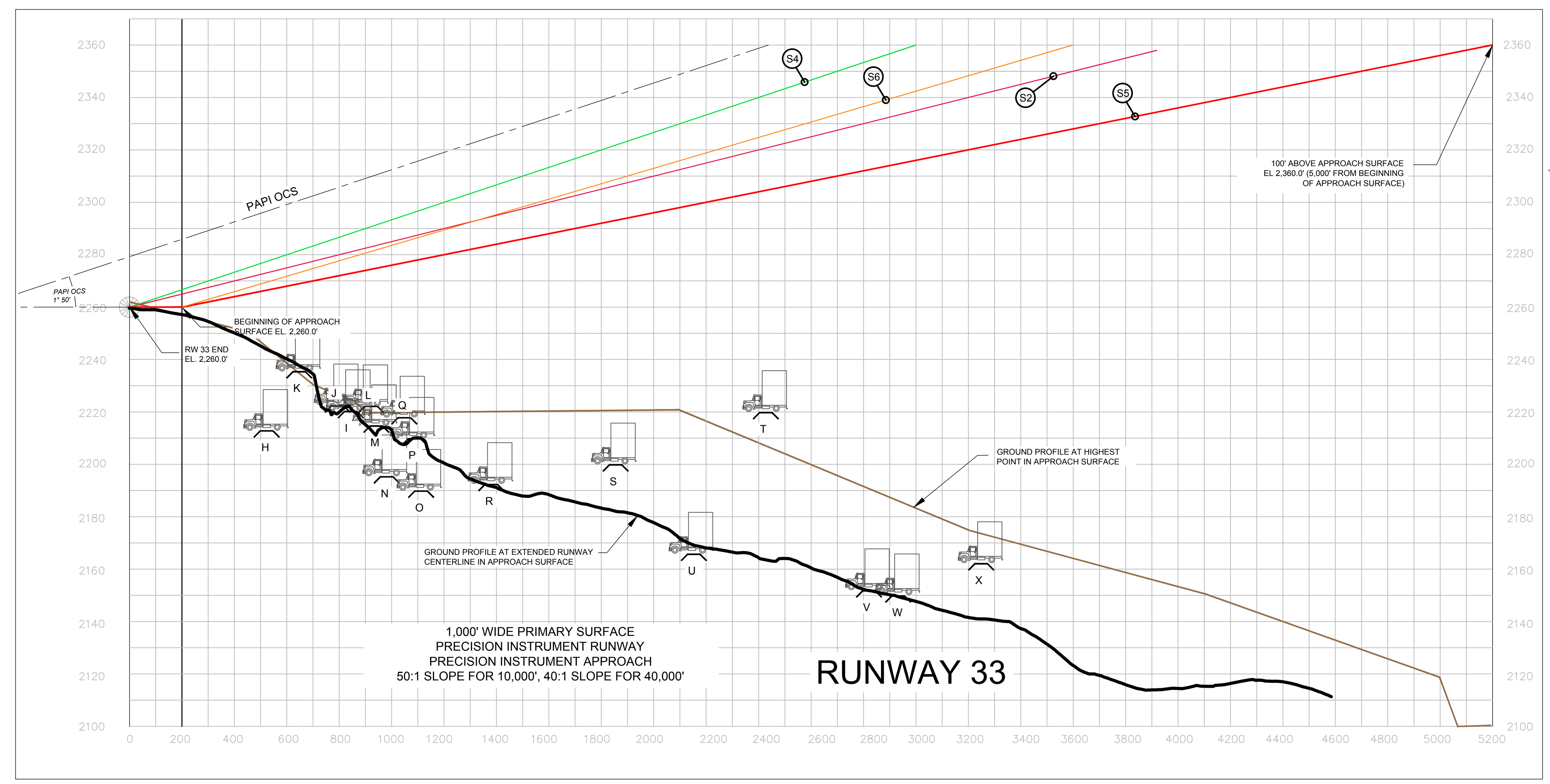
HORIZONTAL SCALE

GRAPHIC SCALE

(IN FEET)
1 inch = 400 ft.

PLAN LEGEND	
	DESCRIPTION
(red line)	FAR Part 77 Approach Surface
(cyan dashed line)	FAR Part 77 Approach Surface (50' Index)
(yellow line with circles)	Existing Runway Protection Zone (RPZ)
(red line with circles)	Proposed Runway Protection Zone (RPZ)
(yellow dash-dot line)	Existing Airport Property Line
(blue line)	Ultimate Airport Property Line
(yellow hatched box)	Tree Obstructions
(green line)	Glide Path Qualification Surface (GQS)
(orange dashed line)	Proposed 800' x 3,800' x 10,000' (20:1 Slope)
(blue dashed line)	Existing 800' x 3,800' x 10,000' (20:1 Slope)
(red line)	Existing Departure Surface (1,000'x6,466'x10,200') (40:1 Slope)
(orange line)	Existing Threshold Siting Surface (800'x3,800'x10,000') (34:1 Slope)
1000	Ground Elevation Contours
RSA	Runway Safety Area
ROFA	Runway Object Free Area
OFZ	Runway Obstacle Free Zone





VERTICAL SCALE

(IN FEET)
1 inch = 40 ft.

PROFILE SURFACE LEGEND		
NUMBER	DESCRIPTION	RUNWAY END
S1	FAR Part 77 Approach Surface (1,000'x4,000'x10,000') (34:1 Slope)	15, 5, 23
S2	Existing Departure Surface (1,000'x6,466'x10,200') (40:1 Slope)	15, 33, 5, 23
S3	Existing Threshold Siting Surface (400'x3,800'x10,000') (20:1 Slope)	15, 5, 23
S4	Glide Slope Qualification Surface (GQS) (350'x1,520'x10,000') (30:1 Slope)	15, 33
S5	FAR Part 77 Approach Surface (1,000'x16,000'x50,000') (50:1 Slope for 10.000' - 40 to 1 for 40,000')	33
S6	Existing Threshold Siting Surface (800'x3,800'x10,000') (34:1 Slope)	33
S7	Proposed Threshold Siting Surface (400'x3,800'x10,000') (20:1 Slope)	15

PROFILE LEGEND	
EXISTING	DESCRIPTION
(red line)	FAR Part 77 Approach Surface
(light blue line)	400' x 1,000' x 1,500' x 8,500' (20:1 Slope)
(blue dashed line)	Existing 800' x 3,800' x 10,000' (20:1 Slope)
(orange dashed line)	Proposed 800' x 3,800' x 10,000' (20:1 Slope)
(orange line)	800' x 3,800' x 10,000' (34:1 Slope)
(green line)	Glide Path Qualification Surface (GQS)
(pink line)	1,000' x 6,466' x 10,200' (40:1 Slope)
(dash line)	PAPI Obstruction Clearance Surface
(heavy black line)	Existing Ground (Centerline)
(brown line)	Existing Ground (Highest Point)
15' (truck)	Road intersects Part 77 Approach Surface
(tree)	Tree Obstructions

FAA AIRSPACE CASE NO.
2016-AEA-1041-NRA

John Murtha Johnstown-Cambria County Airport

NOTES:

1. The elevations (EL.) and clearances (CL.) of roads in the Plan View do not include an increase in elevation for vehicles; however, the Profile View depicts each with a 15' Truck.

2. The mapping conforms to the National Map Accuracy Standards.

Runway 15 Obstruction Data Table

Object No.	Obejct Description	Ground Surface Elevation (FT)	Object Height (FT)	Object Elevation (FT)	Distance to Existing R/W End (FT)	Offset From Existing R/W CL (FT)		Part 77 Penetration (FT)	Part 77 Surface Penetrated	Threshold Siting Surface No. 6 Penetration (FT)	Threshold Siting Surface No. 8 Penetration (FT)	Departure Surface No. 9 Penetration (FT)	Proposed Action	Parcel Ref No	Property Owner
1	TREES	2,224	75.3	2,299	802 (15 End)	321	LT	11.40	34:1 Approach	-2.19	NA	8.55	To Be Removed (2016-AEA-5563-OE)	29	Bill Wertz
2	TREE	2,264	28.8	2,293	568 (15 End)	432	LT	10.90	34:1 Approach	3.32	NA	7.56	To Be Removed	45	Released Property
3	TREE	2,271	14.7	2,286	365 (15 End)	474	LT	10.24	34:1 Approach	NA	NA	6.48	To Be Removed		Airport Property
5	TREE	2,272	25	2,297	372 (15 End)	524	LT	21.40	34:1 Approach	NA	NA	17.1	To Be Removed		Airport Property
8	TREE	2,266	24.8	2,291	549 (15 End)	583	LT	6.18	7:1 Transitional	NA	NA	6.68	To Be Removed	45	Released Property
9	TREE	2,276	17.1	2,293	413 (15 End)	611	LT	4.93	7:1 Transitional	NA	NA	11.68	To Be Removed	45	Released Property
35	FENCE	2,269	8.7	2,278	100 (15 End)	507	LT	6.10	7:1 Transitional	NA	NA	5.11	To Install Obstruction Light (2016-AEA-1030-NRA)		Airport Property

\\Ebg61cdifsv01\proj\PROJ14-0131\AIRIMP_EA\8100CADD\ALP SETP JST INNER APPROACH 14-0131.dwg

REV. NO.	ITEM	DATE	SPONSOR APPROVAL	FAA APPROVAL

CDI L.R. Kimball
615 West Highland Ave.
Ebensburg, Pa. 15931
phone (814) 472-7700
fax (814) 472-7712
email cory.cree@cdicorp.com
web site www.lrkimball.com

JOHN MURTHA JOHNSTOWN-CAMBRIA COUNTY AIRPORT

CAMBRIA COUNTY — RICHLAND TOWNSHIP — PENNSYLVANIA

INNER PORTION OF THE APPROACH SURFACE DRAWING

AIP NO:	3-42-0045-046-2014	DATE:	03/10/2016	DRAWING NO.
PROJECT NO:	14-1800-0131	DRAWN BY:	RAK	MP - 06
CAD FILE:	P JST INNER APP 14-0131.dwg	CHECKED BY:	CCC	