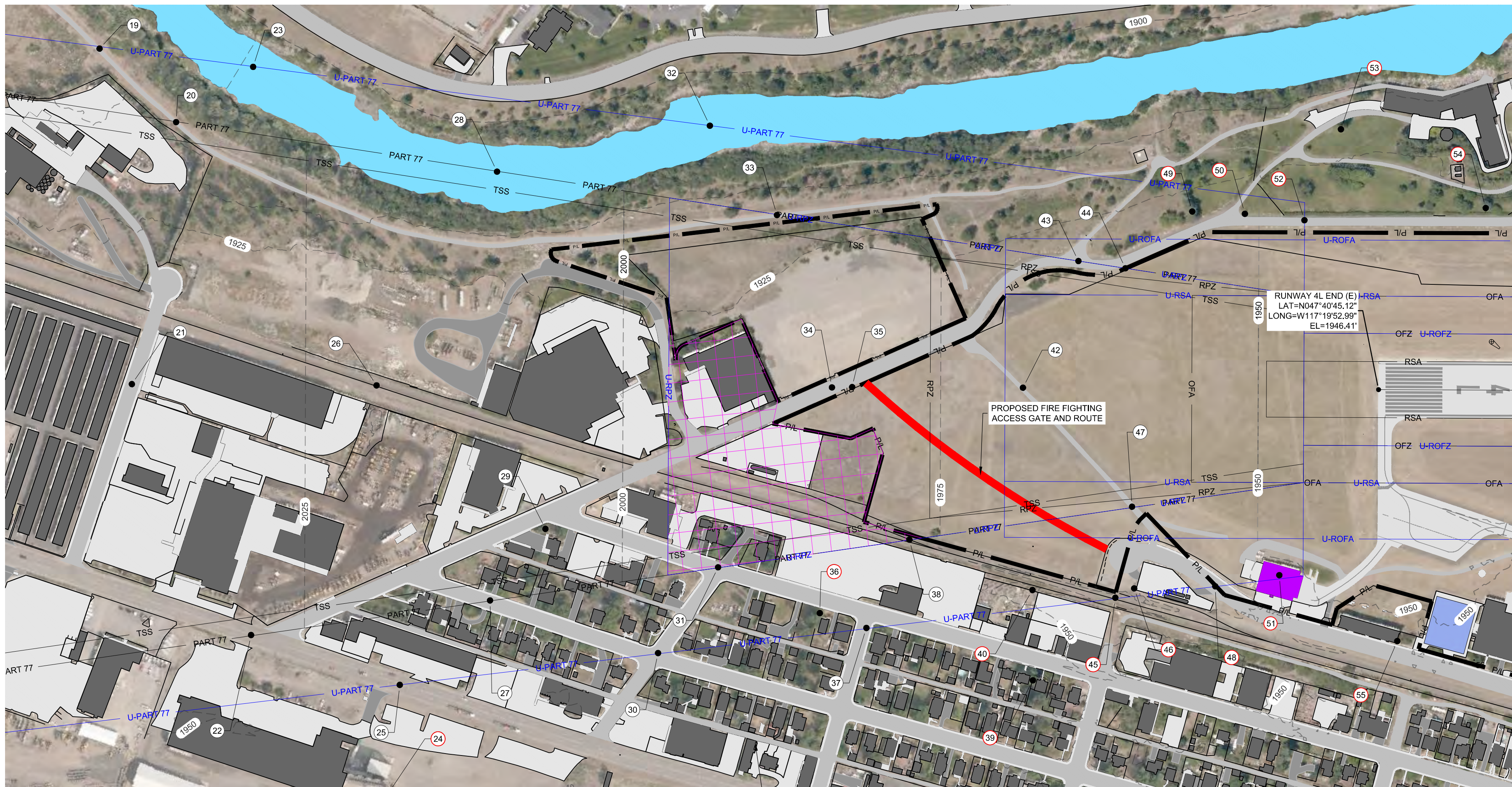
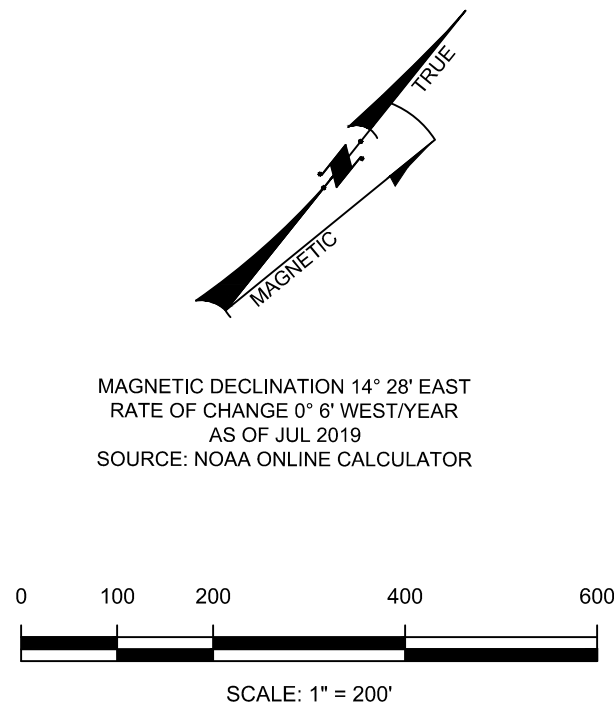




SIGNIFICANT OBJECT / OBSTRUCTION LEGEND	
PLAN VIEW	PROFILE VIEW
① SIGNIFICANT OBJECT NUMBER	③ SIGNIFICANT OBJECT NUMBER
● SIGNIFICANT OBJECT LOCATION	② OBSTRUCTION (PENETRATING A SURFACE) NUMBER
① OBSTRUCTION (PENETRATING A SURFACE) NUMBER	— OBSTRUCTING PART OF THE OBJECT
● OBSTRUCTION LOCATION	— NON-OBSTRUCTING PART OF THE OBJECT
	— TRAVERSE-WAY LOCATED ON RUNWAY EXTENDED CENTERLINE
	— TRAVERSE-WAY LOCATED ON SURFACE EDGE

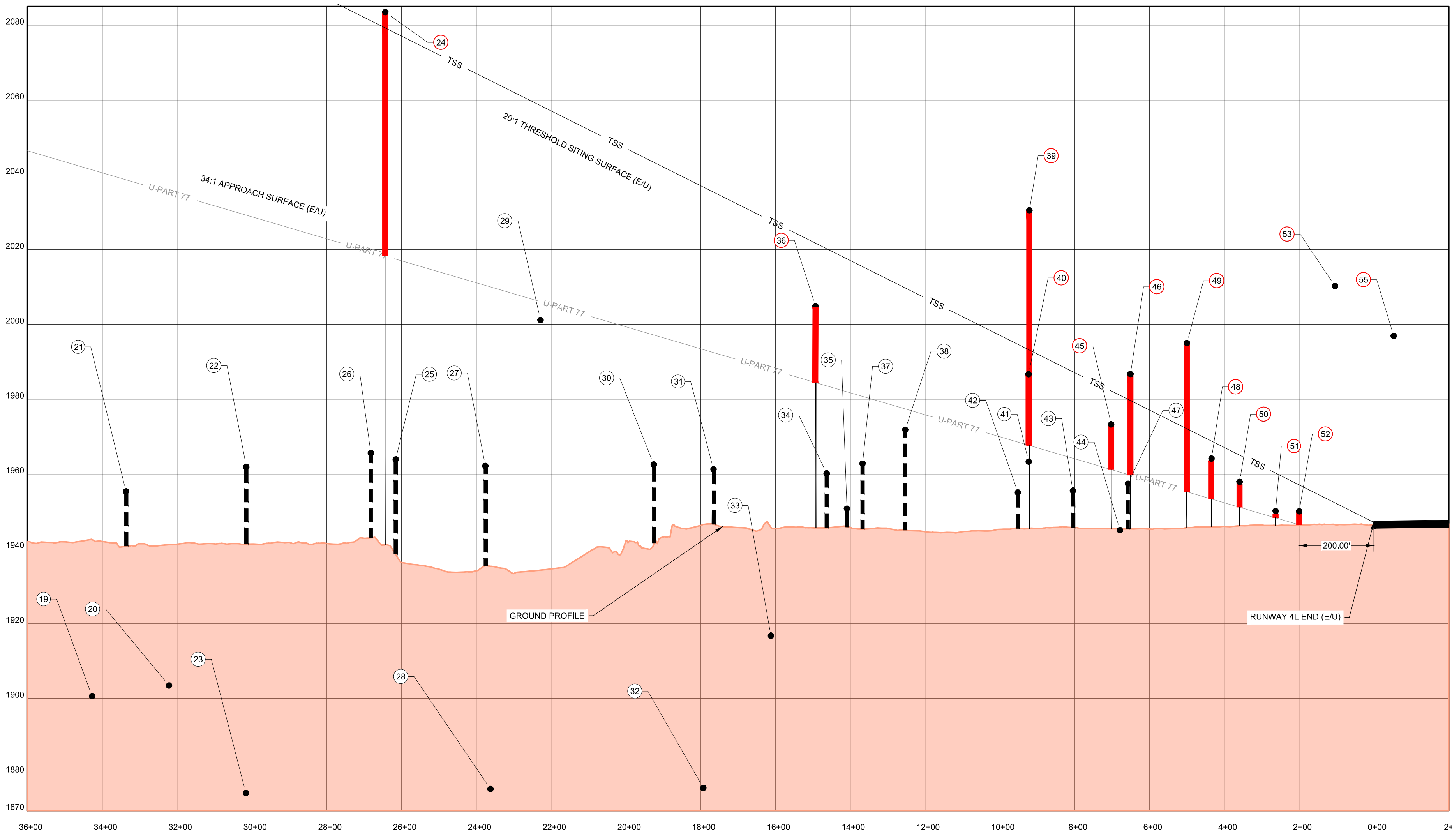


NOTES

1. CONTOUR AND OBSTRUCTION SOURCE DATA - AGIS (SEPT. 2017).
2. PART 77 TRAVERSE-WAY ELEVATIONS INCLUDE THE TRAVERSE-WAY ADJUSTMENT (23' FOR RAILROAD, 17' FOR HIGHWAY, 5' AND 7' FOR FENCE, 15' FOR PUBLIC ROAD AND 10' FOR PRIVATE ROAD).
3. ALL ELEVATIONS AND HEIGHTS ARE IN FEET.

LEGEND		DESCRIPTION
EXISTING	ULTIMATE	
		AIRPORT PAVEMENT
		FELTS FIELD HISTORIC DISTRICT
		FELTS PROPERTY LINE
		ROADWAY
		SECURITY FENCE
		AIRPORT REFERENCE POINT
		BUILDING
		BUILDING TO BE DEMOLISHED
		BUILDING TO BE RELOCATED
		ILS CRITICAL AREA
		PROPOSED LAND ACQUISITION
		BUILDING RESTRICTION LINE (BRL) 35'
		RUNWAY SAFETY AREA (RSA)
		RUNWAY OBJECT FREE AREA (OFA)
		RUNWAY PROTECTION ZONE (RPZ)
		RUNWAY OBJECT FREE ZONE (OFZ)
		THRESHOLD SIGHTING SURFACE (TSS)
		CFR PART 77 APPROACH SURFACE
		VERTICAL GLIDEPATH SURFACE
		TOPOGRAPHIC CONTOURS

RWY 4L
STA. -2+00.00 TO STA. 36+00.00
SCALE: HORIZ. 1" = 200', VERT. 1" = 20'



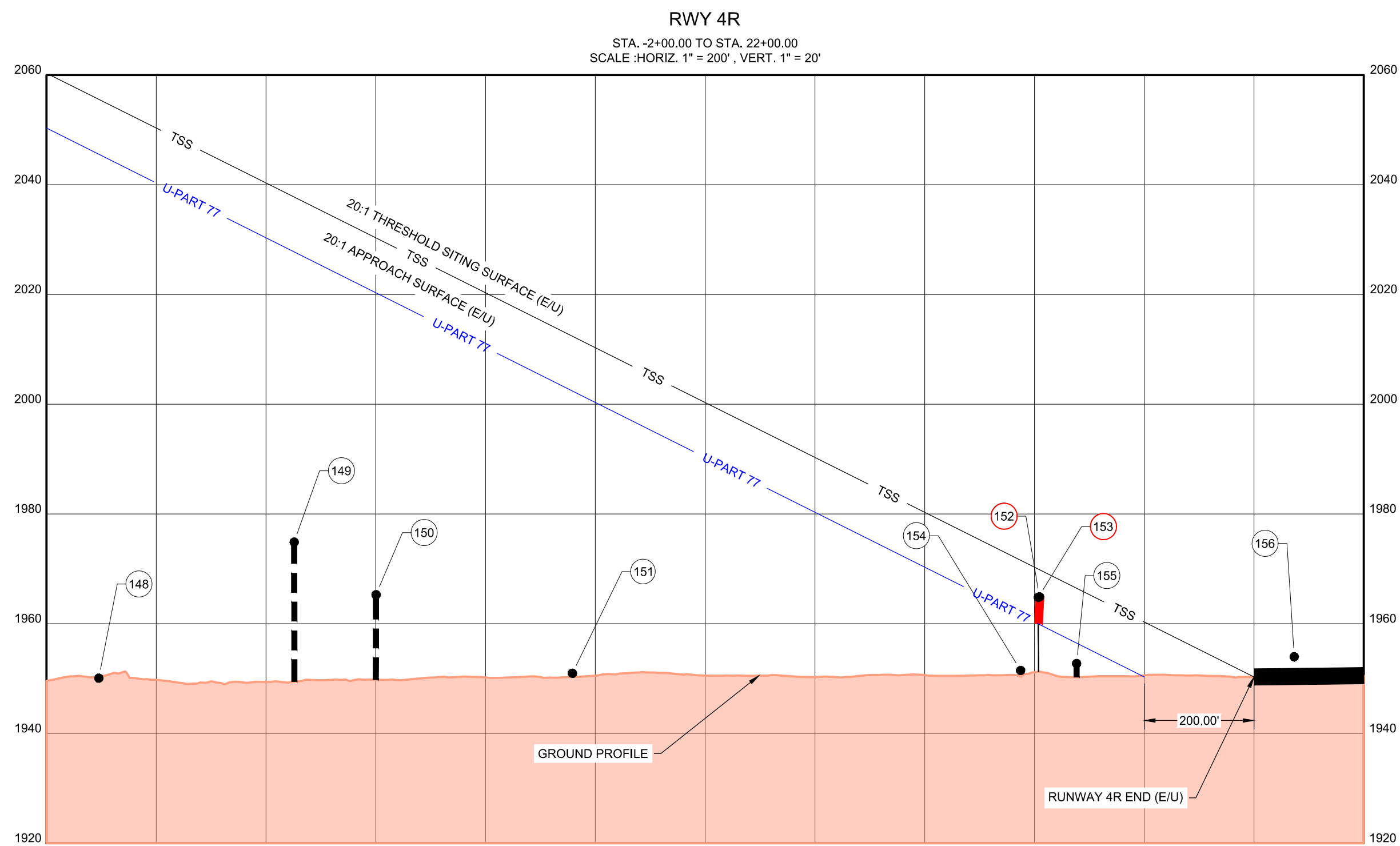
PART 77 RUNWAY 4L DATA TABLE											
ITEM NO.	DESCRIPTION	SURVEY	SURVEY DATE	GROUND ELEVATION	OBJECT ELEVATION (MSL)	OBJECT HEIGHT (AAL)	SURFACE PENETRATED	SURFACE ELEVATION	PENETRATION	PROPOSED MITIGATION	MITIGATION TIME FRAME
19	PRIVATE ROAD	AGIS	SEPT. 2017	1891	1901	10	N/A	N/A	NONE	NONE	
20	PRIVATE ROAD	AGIS	SEPT. 2017	1894	1904	10	N/A	N/A	NONE	NONE	
21	PUBLIC ROAD	AGIS	SEPT. 2017	1941	1956	15	N/A	N/A	NONE	NONE	
22	PUBLIC ROAD	AGIS	SEPT. 2017	1947	1962	15	N/A	N/A	NONE	NONE	
23	RIVER	AGIS	SEPT. 2017	1875	1875	0	N/A	N/A	NONE	NONE	
24	BUILDING	AGIS	SEPT. 2017	1948	2084	136	TRANSITIONAL RWY 4L-22R (U)	2064	20	OBSTRUCTION LIGHT	
25	PUBLIC ROAD	AGIS	SEPT. 2017	1949	1964	15	N/A	N/A	NONE	NONE	
26	RAILROAD	AGIS	SEPT. 2017	1943	1966	23	N/A	N/A	NONE	NONE	
27	PUBLIC ROAD	AGIS	SEPT. 2017	1948	1963	15	N/A	N/A	NONE	NONE	
28	RIVER	AGIS	SEPT. 2017	1876	1876	0	N/A	N/A	NONE	NONE	
29	TREE	AGIS	SEPT. 2017	1948	2001	53	N/A	N/A	NONE	NONE	
30	PUBLIC ROAD	AGIS	SEPT. 2017	1948	1963	15	N/A	N/A	NONE	NONE	
31	PUBLIC ROAD	AGIS	SEPT. 2017	1947	1962	15	N/A	N/A	NONE	NONE	
32	RIVER	AGIS	SEPT. 2017	1876	1876	0	N/A	N/A	NONE	NONE	
33	PRIVATE ROAD	AGIS	SEPT. 2017	1907	1917	10	N/A	N/A	NONE	NONE	
34	PUBLIC ROAD	AGIS	SEPT. 2017	1946	1961	15	N/A	N/A	NONE	NONE	
35	FENCE	AGIS	SEPT. 2017	1946	1951	5	N/A	N/A	NONE	NONE	
36	TREE	AGIS	SEPT. 2017	1948	2005	57	APPROACH RWY 4L (E/U)	1984	21	REMOVAL	SHORT TERM
37	PUBLIC ROAD	AGIS	SEPT. 2017	1948	1963	15	N/A	N/A	NONE	NONE	
38	RAILROAD	AGIS	SEPT. 2017	1949	1972	23	N/A	N/A	NONE	NONE	
39	TREE	AGIS	SEPT. 2017	1951	2031	80	TRANSITIONAL RWY 4L-22R (U)	1997	34	REMOVAL	MEDIUM TERM
40	POWER POLE	AGIS	SEPT. 2017	1950	1987	37	APPROACH RWY 4L (E/U)	1968	19	OBSTRUCTION LIGHT	
42	PRIVATE ROAD	AGIS	SEPT. 2017	1945	1955	10	N/A	N/A	NONE	NONE	
43	PUBLIC ROAD	AGIS	SEPT. 2017	1941	1956	15	N/A	N/A	NONE	NONE	
44	FENCE	AGIS	SEPT. 2017	1940	1945	5	N/A	N/A	NONE	NONE	
45	RAILROAD	AGIS	SEPT. 2017	1951	1974	23	APPROACH RWY 4L (E/U)	1961	12	NONE	
46	POWER POLE	AGIS	SEPT. 2017	1949	1987	38	APPROACH RWY 4L (E/U)	1960	27	OBSTRUCTION LIGHT	
47	PRIVATE ROAD	AGIS	SEPT. 2017	1948	1958	10	N/A	N/A	NONE	NONE	
48	PUBLIC ROAD	AGIS	SEPT. 2017	1949	1964	15	APPROACH RWY 4L (E/U)	1953	11	NONE	
49	TREE	AGIS	SEPT. 2017	1933	1995	63	APPROACH RWY 4L (E/U)	1955	40	REMOVAL	SHORT TERM
50	LIGHT POLE	AGIS	SEPT. 2017	1934	1958	24	APPROACH RWY 4L (E/U)	1951	7	OBSTRUCTION LIGHT	
51	BUILDING	AGIS	SEPT. 2017	1929	1950	22	APPROACH RWY 4L (U)	1948	2	RELOCATE	LONG TERM
52	PUBLIC ROAD	AGIS	SEPT. 2017	1935	1950	15	APPROACH RWY 4L (E/U)	1946	4	NONE	
53	TREE	AGIS	SEPT. 2017	1914	2011	97	TRANSITIONAL RWY 4L-22R (U)	1975	36	REMOVAL	MEDIUM TERM
54	TREE	AGIS	SEPT. 2017	1934	1987	52	PRIMARY RWY 4L-22R (U)	1947	40	REMOVAL	MEDIUM TERM
55	BUILDING	AGIS	SEPT. 2017	1950	1997	47	TRANSITIONAL RWY 4L-22R (U)	1971	26	OBSTRUCTION LIGHT	

REVISIONS		DATE	DESCRIPTION
NO.	DATE	DESCRIPTION	

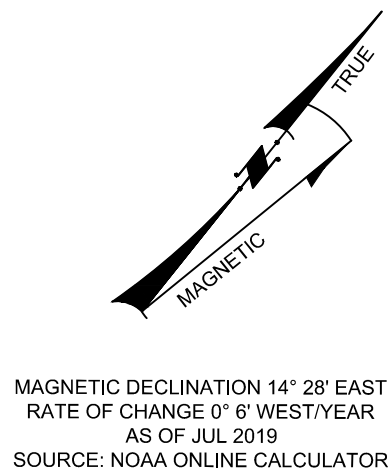
T-O ENGINEERS
CONSULTING ENGINEERS, SURVEYORS & PLANNERS
1713 S. BATTLE STREET, SUITE 201
SPOKANE, WA 99204
509-319-2580 | WWW.TOENGINEERS.COM
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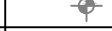
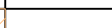
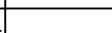
wsp
WSP USA
999 THIRD AVENUE, SUITE 3200
SEATTLE, WA 98104
PHONE: (206) 382-5200
WWW.WSP.COM

FELTS FIELD
SPOKANE, WASHINGTON
AIRPORT LAYOUT PLAN SET
INNER APPROACH PLAN RWY 4L



SIGNIFICANT OBJECT / OBSTRUCTION LEGEND	
PLAN VIEW ① SIGNIFICANT OBJECT NUMBER ● SIGNIFICANT OBJECT LOCATION ① OBSTRUCTION (PENETRATING A SURFACE) NUMBER ● OBSTRUCTION LOCATION	PROFILE VIEW ② SIGNIFICANT OBJECT NUMBER ② OBSTRUCTION (PENETRATING A SURFACE) NUMBER ▬ OBSTRUCTING PART OF THE OBJECT ▬ NON-OBSTRUCTING PART OF THE OBJECT ▬ TRAVERSE-WAY LOCATED ON RUNWAY EXTENDED CENTERLINE ▬ TRAVERSE-WAY LOCATED ON SURFACE EDGE

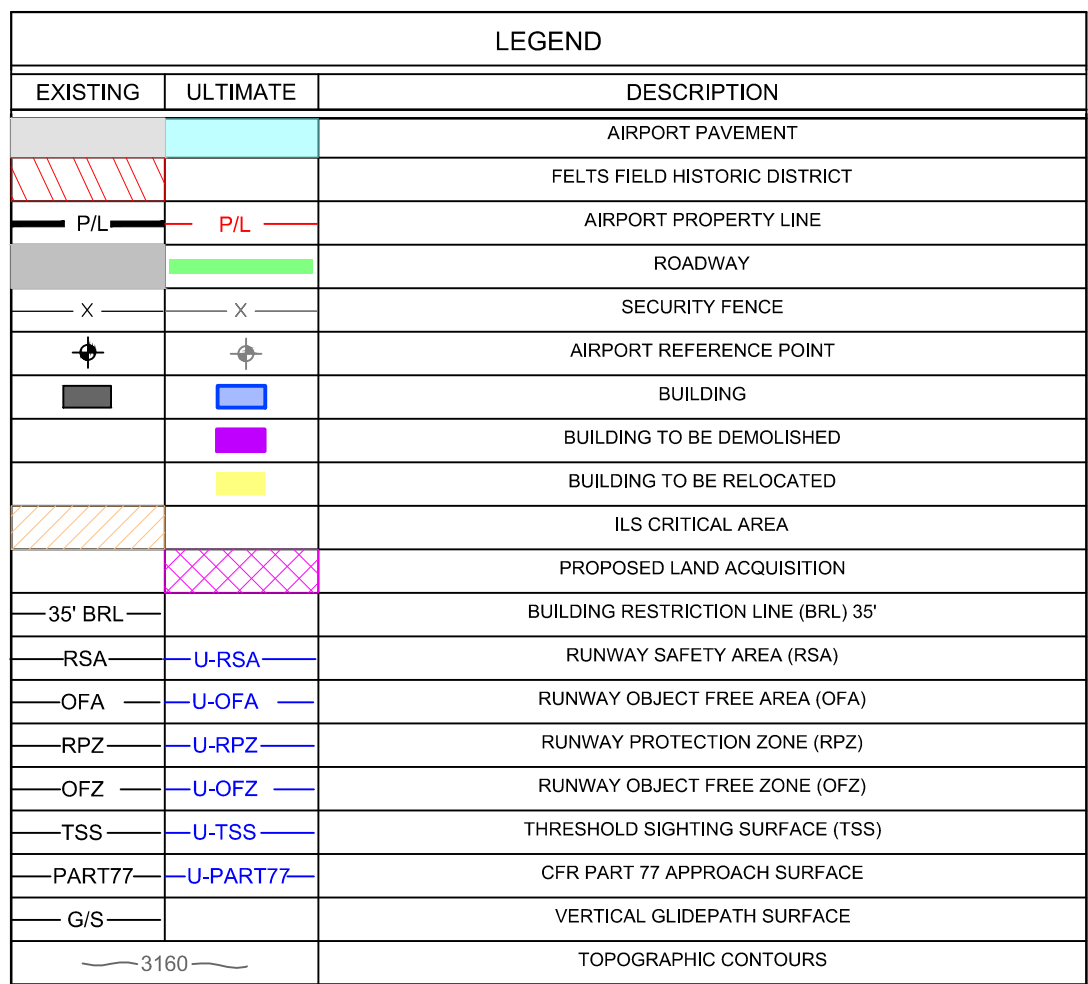
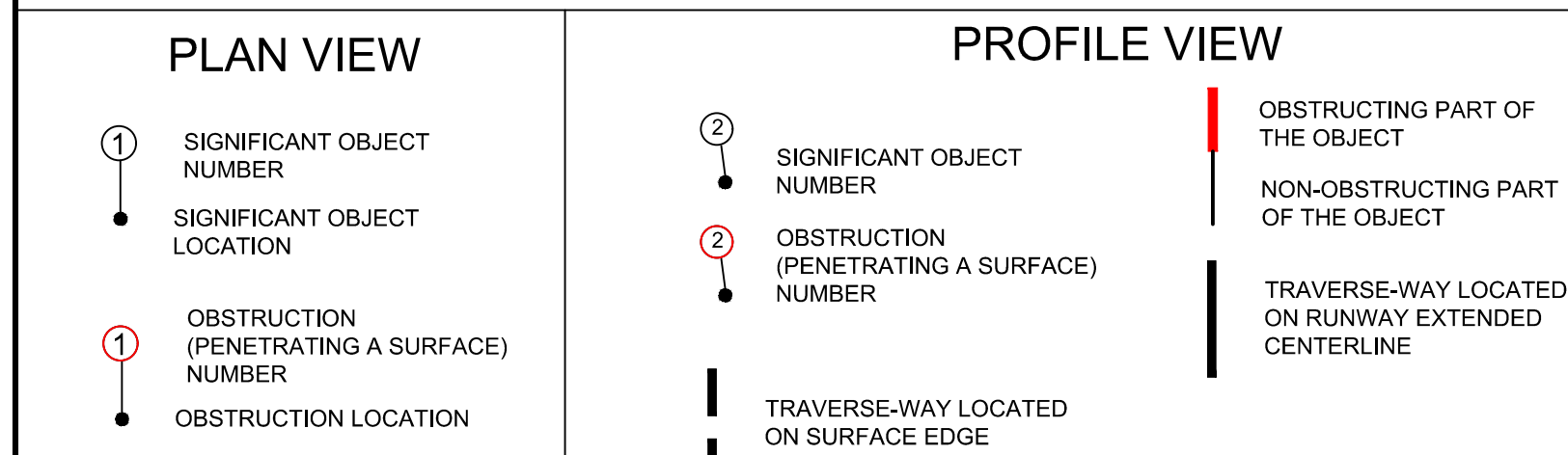
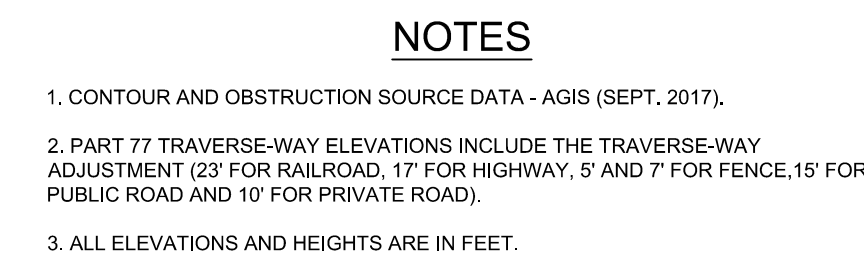


LEGEND		
EXISTING	ULTIMATE	DESCRIPTION
		AIRPORT PAVEMENT
		FELTS FIELD HISTORIC DISTRICT
		AIRPORT PROPERTY LINE
		ROADWAY
		SECURITY FENCE
		AIRPORT REFERENCE POINT
		BUILDING
		BUILDING TO BE DEMOLISHED
		BUILDING TO BE RELOCATED
		ILS CRITICAL AREA
		PROPOSED LAND ACQUISITION
		BUILDING RESTRICTION LINE (BRL) 35'
		RUNWAY SAFETY AREA (RSA)
		RUNWAY OBJECT FREE AREA (OFA)
		RUNWAY PROTECTION ZONE (RPZ)
		RUNWAY OBJECT FREE ZONE (OFZ)
		THRESHOLD SIGHTING SURFACE (TSS)
		CFR PART 77 APPROACH SURFACE
		VERTICAL GLIDEPATH SURFACE
		TOPOGRAPHIC CONTOURS

NOTES

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3. ALL ELEVATIONS AND HEIGHTS ARE IN FEET.

FELTS FIELD
SPOKANE, WASHINGTON
AIRPORT LAYOUT PLAN SET
INNER APPROACH PLAN RWY 4R



PART 77 RUNWAY 22L DATA TABLE											
ITEM NO.	DESCRIPTION	SURVEY	SURVEY DATE	GROUND ELEVATION	OBJECT ELEVATION (MSL)	OBJECT HEIGHT (AAL)	SURFACE PENETRATED	SURFACE ELEVATION	PENETRATION	PROPOSED MITIGATION	MITIGATION TIME FRAME
157	BUILDING	AGIS	SEPT. 2017	1954	1972	19	N/A	N/A	NONE	NONE	
158	AIRCRAFT (CESSNA)	AGIS	SEPT. 2017	1954	1968	14	N/A	N/A	NONE	NONE	
159	PRIVATE ROAD	AGIS	SEPT. 2017	1955	1965	10	N/A	N/A	NONE	NONE	
160	PRIVATE ROAD	AGIS	SEPT. 2017	1955	1965	10	N/A	N/A	NONE	NONE	
161	PRIVATE ROAD	AGIS	SEPT. 2017	1954	1964	10	N/A	N/A	NONE	NONE	
162	FENCE	AGIS	SEPT. 2017	1954	1961	7	N/A	N/A	NONE	NONE	
163	PUBLIC ROAD	AGIS	SEPT. 2017	1954	1969	15	N/A	N/A	NONE	NONE	
164	PRIVATE ROAD	AGIS	SEPT. 2017	1954	1964	10	N/A	N/A	NONE	NONE	
165	FENCE	AGIS	SEPT. 2017	1954	1961	7	N/A	N/A	NONE	NONE	
166	PUBLIC ROAD	AGIS	SEPT. 2017	1954	1969	15	N/A	N/A	NONE	NONE	
167	PRIVATE ROAD	AGIS	SEPT. 2017	1955	1965	10	N/A	N/A	NONE	NONE	
168	FENCE	AGIS	SEPT. 2017	1954	1961	7	N/A	N/A	NONE	NONE	
169	PUBLIC ROAD	AGIS	SEPT. 2017	1954	1969	15	N/A	N/A	NONE	NONE	
171	TREE	AGIS	SEPT. 2017	1954	2045	91	APPROACH RWY 22L (E/U)	1998	47	REMOVAL	MEDIUM TERM

BORDER SIZE	24"x36"
DESIGNED	RF
DRAWN	RF
CHECKED	
APPROVED	

[illegible]

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FELTS FIELD
SPOKANE, WASHINGTON
AIRPORT LAYOUT PLAN SET
INNER APPROACH PLAN RWY 22L

DATE:	MARCH 2022
PROJECT:	WSP160359P / TO170105
SHEET:	15 OF 25