

LEGEND:

- K174 LINE: - - - - -
- K174 STR: 81

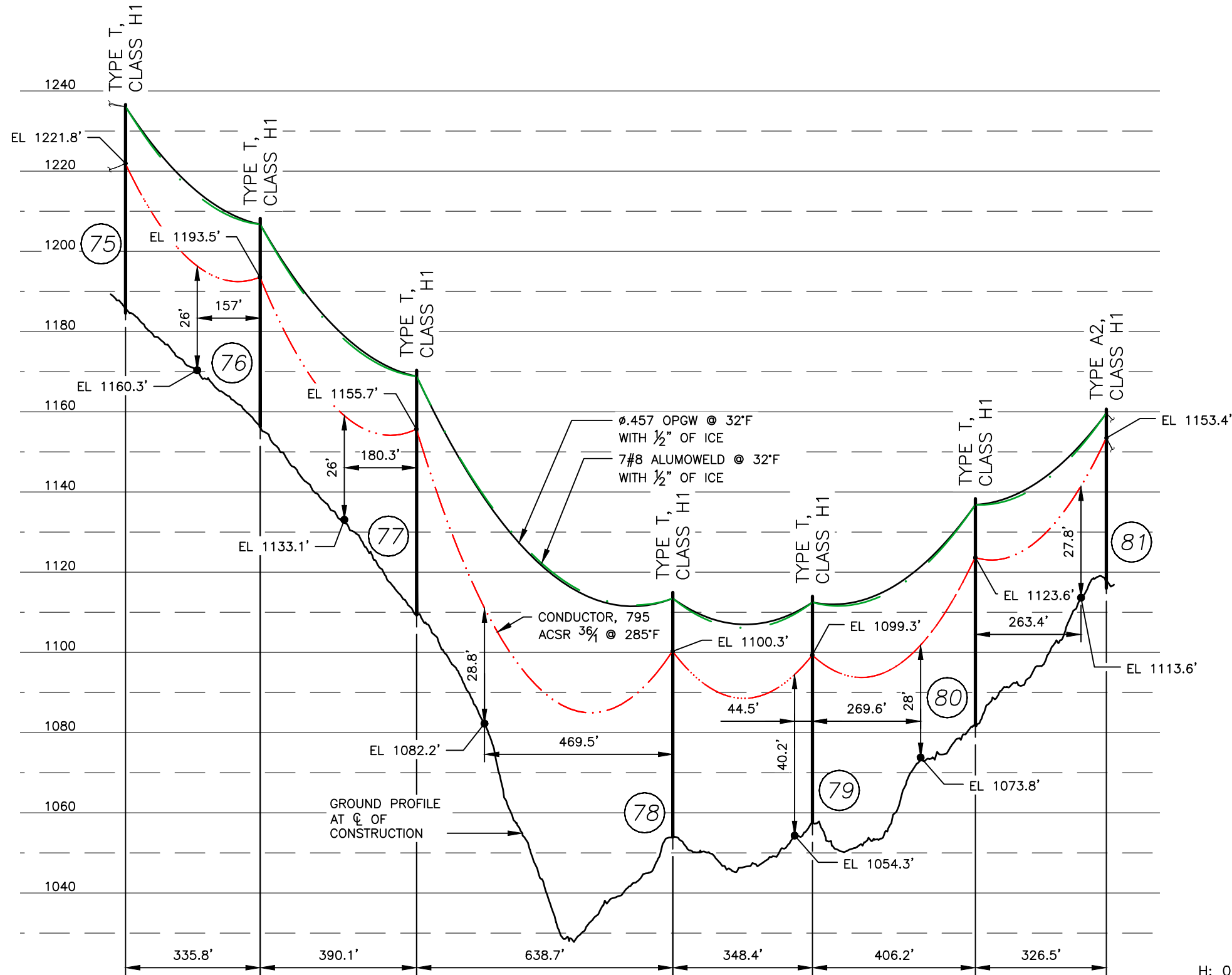
DWG REV	EPN/DESCRIPTION	CONT/PE#	DATE	DRN	CHKD	APPR
1	SUBMITTED TO STATE OF NH DOE		04/23	GBS	SAC	SAC

EVERSOURCE ENERGY

K174, 115kV LINE
STATE OWNED LAND CROSSING, LOCATION PLAN
CROYDON, NEW HAMPSHIRE
EXHIBIT 1

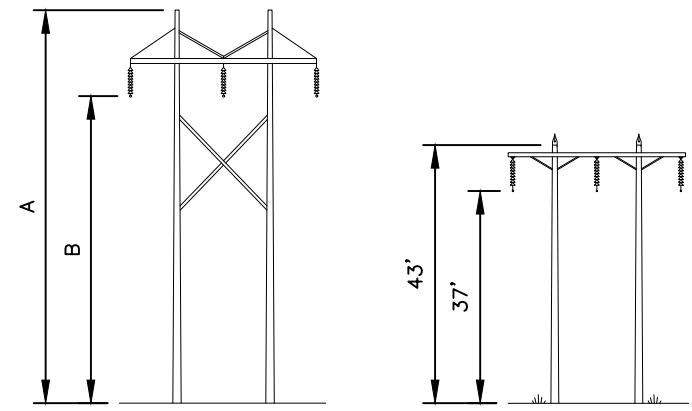
T	1
DRAWN GBS	
ENGINEER SAC	
CHECKED SAC	
APPROVED SAC	
DATE 04/01/23	

SCALE 1" = 1500'	FILE: 04046-81001.DWG	DRAWING NO. 04046-81001
IMAGE:		



PROFILE VIEW

SCALE: HORZ 1" = 200'
VERT 1" = 20'



STRUCTURE 75-80
TYPE T

STRUCTURE 81
TYPE A2

EVERSOURCE TYPE T, SINGLE
CIRCUIT STEEL TWO POLE WITH
CROSS BRACE TANGENT, HORIZ.
CONFIG.

EVERSOURCE TYPE A2, SINGLE
CIRCUIT WOOD TWO POLE TANGENT,
HORIZ. CONFIG.

STRUCTURE DETAIL

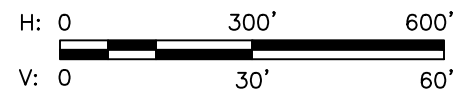
SCALE: NTS

DIMENSION TABLE		
STRUCTURE	A (ft)	B (ft)
75	50.7	36.0
76	52.0	37.0
77	61.0	46.0
78	61.0	46.0
79	56.5	42.0
80	56.5	42.0

NOTES:

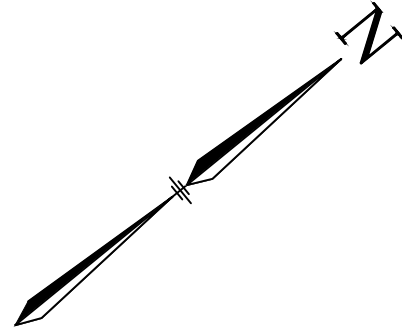
1. PARCEL INFORMATION PROVIDED BY NH GRANIT.
2. ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.
3. STATE OWNED LAND MAP 14, LOT 16, LOT 5 CONTAINING SPANS BETWEEN STRUCTURES 74 TO 104 WAS PREVIOUSLY LICENSED UNDER ORDER 26,455, (DE-20-119).

NESC VERTICAL CLEARANCE (FT) FROM TABLE 232.1	
NATURE OF SURFACE UNDERNEATH WIRES, CONDUCTORS OR CABLES	115kV
OTHER AREAS TRAVERSED BY VEHICLES, SUCH AS CULTIVATED, GRAZING, FOREST, AND ORCHARD LANDS, INDUSTRIAL SITES, COMMERCIAL SITES, ETC	20.1



	T 1
	DRAWN GBS
K174, 115kV LINE STATE OWNED LAND CROSSING CROYDON, NEW HAMPSHIRE EXHIBIT 2	ENGINEER SAC
	CHECKED SAC
SCALE AS SHOWN	APPROVED SAC
	DATE 04/01/23
FILE: 04046-81001.DWG IMAGE:	DRAWING NO. 04046-81001

DWG REV	EPN/DESCRIPTION	CONT/PE#	DATE	DRN	CHKD	APPR
1	SUBMITTED TO STATE OF NEW HAMPSHIRE DOE		04/23	GBS	SAC	SAC

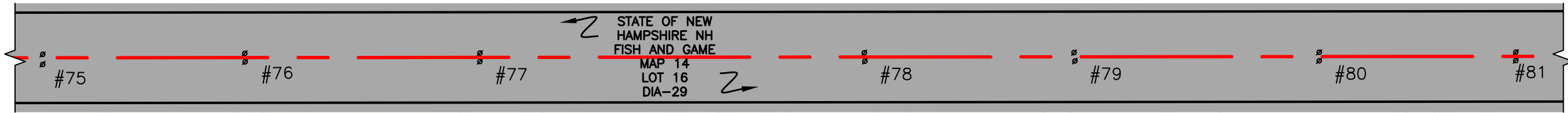


LEGEND:

- #75 STRUCTURE
- STATE OF NEW HAMPSHIRE PROPERTY
- K174 LINE 115KV LINE, C OF CONSTRUCTION
- LIMITS OF EVERSOURCE RIGHT OF WAY

NOTES:

1. PARCEL INFORMATION PROVIDED BY NH GRANIT.
2. ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.
3. STATE OWNED LAND MAP 14, LOT 16, LOT 5 CONTAINING SPANS BETWEEN STRUCTURES 74 TO 104 WAS PREVIOUSLY LICENSED UNDER ORDER 26,455, (DE-20-119).



PLAN VIEW

SCALE: 1" = 200'

STRUCTURE LOCATION		
STRUCTURE	LONGITUDE	LATITUDE
75	-72.21276906	43.41653696
76	-72.2139277	43.41690472
77	-72.21526936	43.41733925
78	-72.21746608	43.41805066
79	-72.21866456	43.41843876
80	-72.22006171	43.41889118
81	-72.22118317	43.4192575

CABLE SCHEDULE						
WIRE	QTY OF CABLES	DESCRIPTION	DESIGN CONDITIONS			
			MAX DESIGN TENSION (lb)	TEMP (°F)	ICE (in)	WIND (psf)
CONDUCTOR	3	ACSR, 795 kcmil 36/1, DRAKE	9000	0	0.5	4
STATIC	1	7 No. 8 AW	5500	0	0.5	4
OPGW	1	ø0.457 INCAB		0	0.5	4



DWG REV	EPN/DESCRIPTION	CONT/PE#	DATE	DRN	CHKD	APPR
1	SUBMITTED TO STATE OF NEW HAMPSHIRE DOE		04/23	GBS	SAC	SAC

**K174, 115kV LINE
STATE OWNED LAND CROSSING
CROYDON, NEW HAMPSHIRE
EXHIBIT 3**

DRAWN GBS	T 1
ENGINEER SAC	
CHECKED SAC	
APPROVED SAC	
DATE 04/01/23	

SCALE: 1"=200' FILE: 04046-81001.DWG DRAWING NO. 04046-81001