

Aerial Photo: 9-11-85, Frame 6819

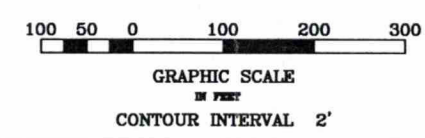
Magenta contours are a rough estimate of existing ground surface.

Yellow numbers 1 through 7 denote x-section locations

STATION	NORTHING	EASTING	ELEV.	DESCRIPTION
182/87	3487387.61	339326.33	1624.0	Set redhead
184/87	3487608.28	339364.04	1637.0	Tree, Old Gallop Corner

SURVEYED BY: ARO-MMB	REVISIONS AND CHECKS :	BY	DATE
DATE: 9/86 & 8/88	CHECKED	JFP	4/21/92
FLOWN BY: NPAS, NPS	New coordinates for survey pts	rmw	5/92
DATE: 9/86 & 8/88	TRIMMED AND MATCHED TO ADJOINING SHEETS	JFP	6/15/92
	Add projected corner/claim lines for Discovery (acquired)	RMS	8/17/00

HORIZONTAL AND VERTICAL DATUM :
BASIS OF BEARING: VABM ELDORADO-VABM BOUND
ELEVATION: VABM ELDORADO



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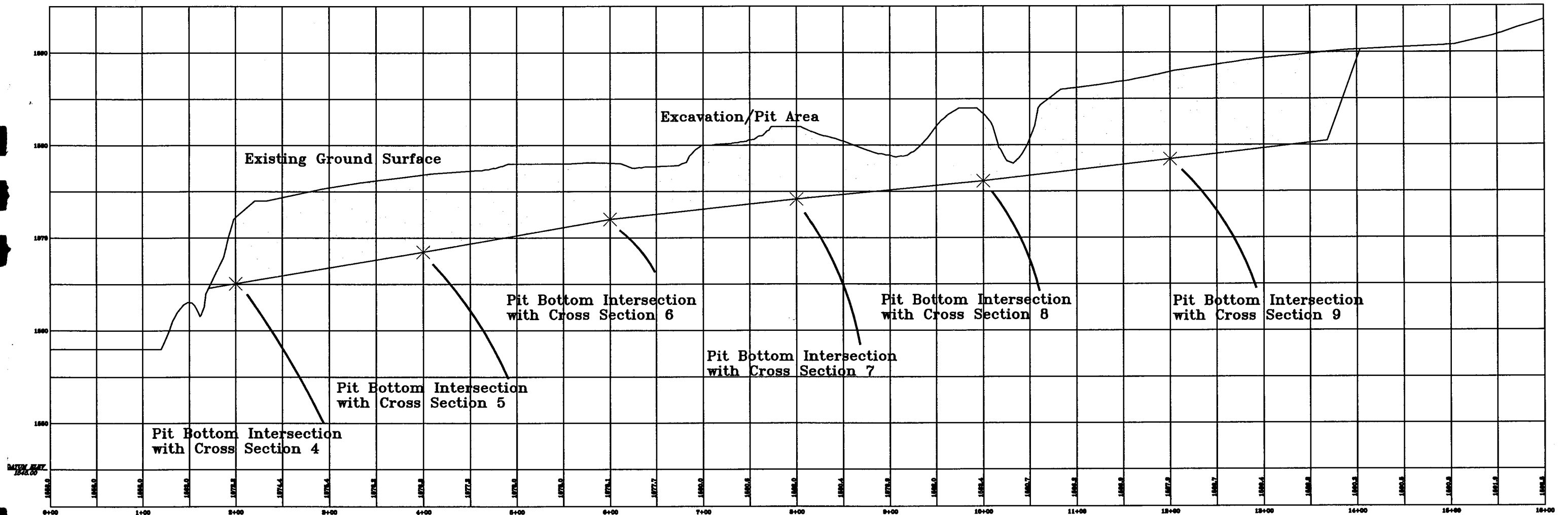
GRAVEL ACQUISITION PLAN  
KANTISHNA STRIP PIT  
KANTISHNA, ALASKA  
DENALI NATIONAL PARK AND PRESERVE

DRAWING NO.  
AUTOCAD  
FILE NAME



NW

SE



Note vertical scale exaggeration.

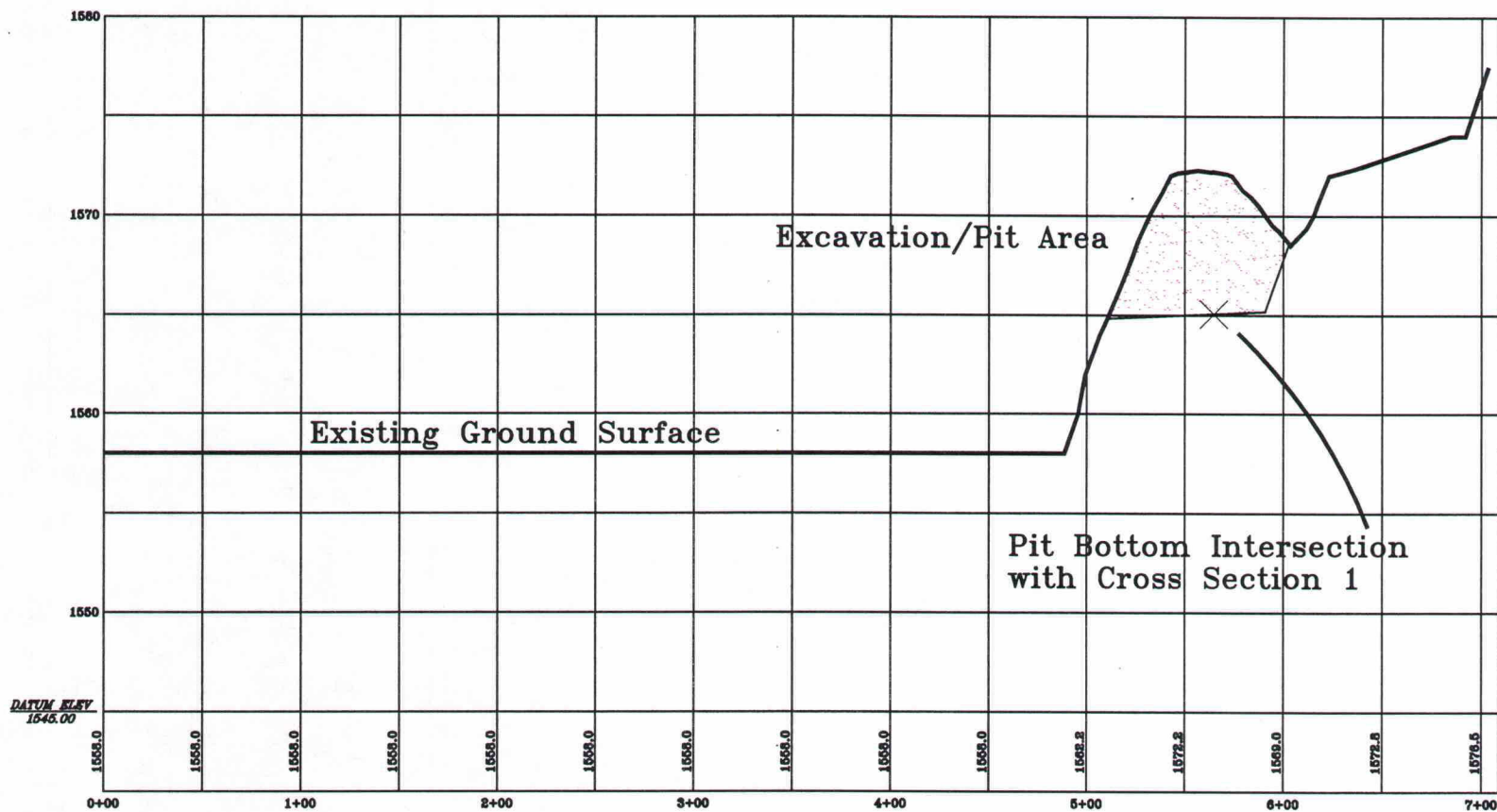
# Cross Section 1



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SW

NE



Note vertical scale exaggeration.

## Cross Section 2

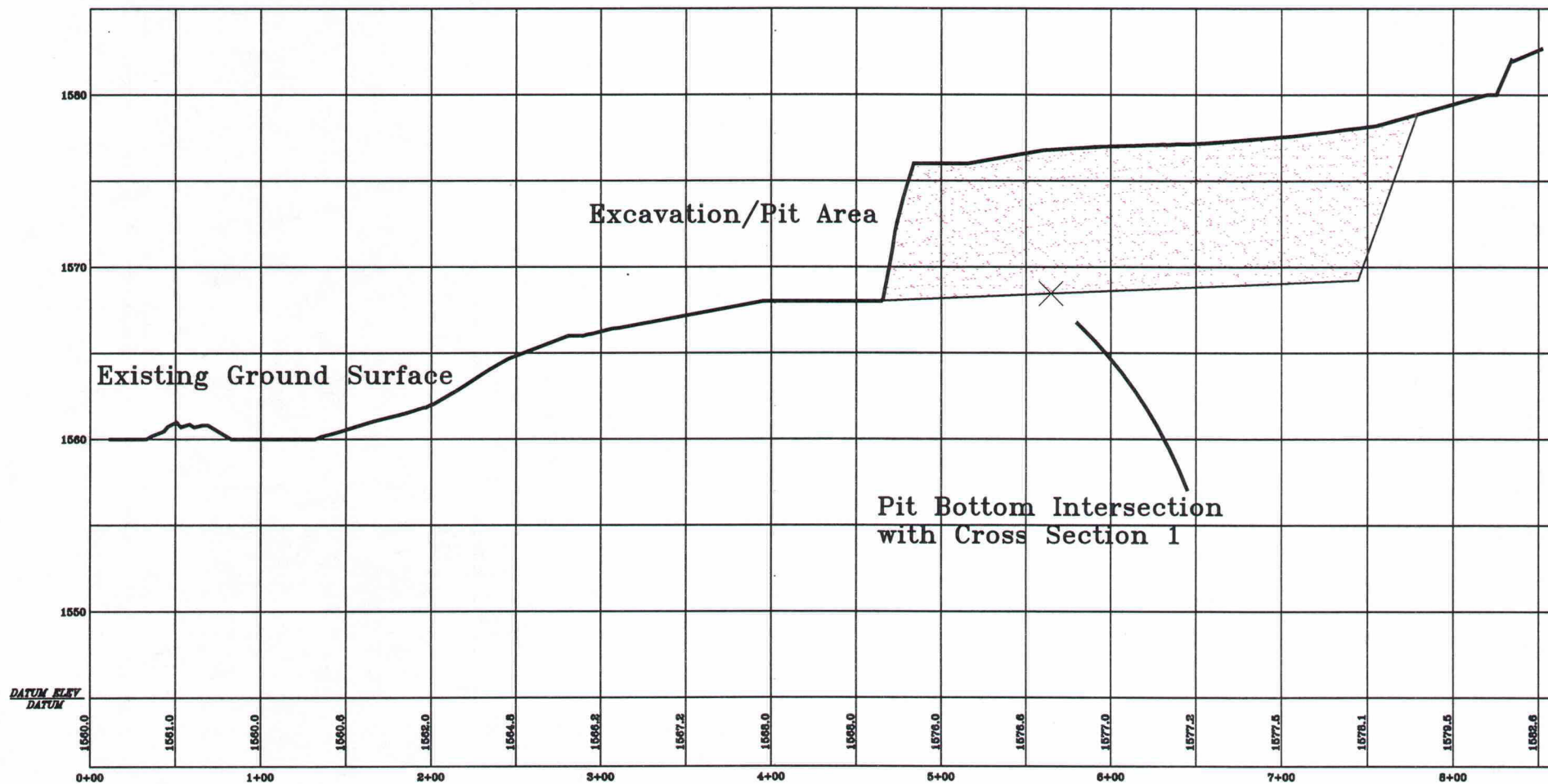
Cross Sectional Pit Area: 470.8 sq ft  
 Length of Cross Sectional Area: 92.4 ft  
 Average Depth of Cross Sectional Area: 5.1 ft



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SW

NE



Note vertical scale exaggeration.

## Cross Section 3

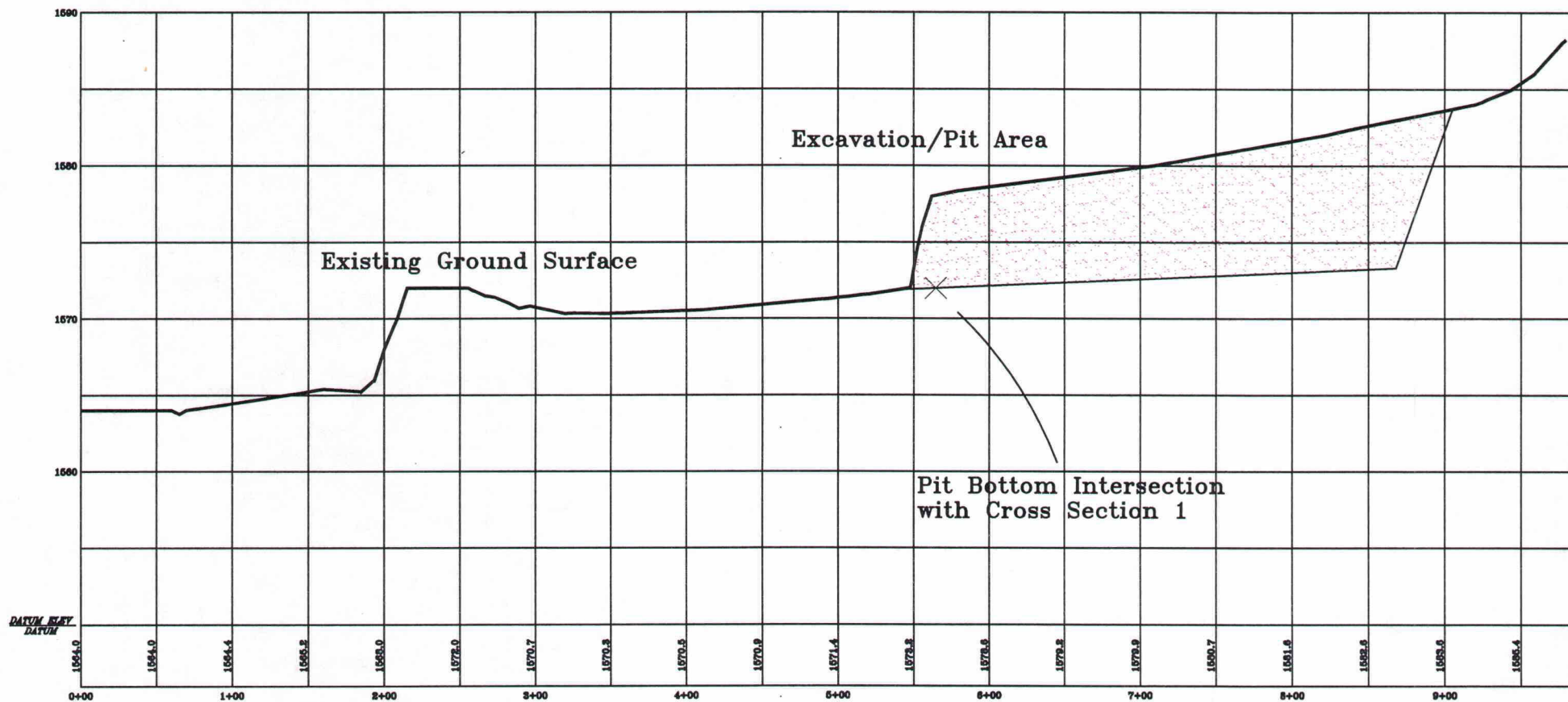
Cross Sectional Pit Area: 2,395.8 sq ft  
 Length of Cross Sectional Area: 314.1 ft  
 Average Depth of Cross Sectional Area: 7.6 ft



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NE



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## Cross Section 4

Cross Sectional Pit Area: 2,568.5 sq ft  
 Length of Cross Sectional Area: 365.3 ft  
 Average Depth of Cross Sectional Area: 7.0 ft

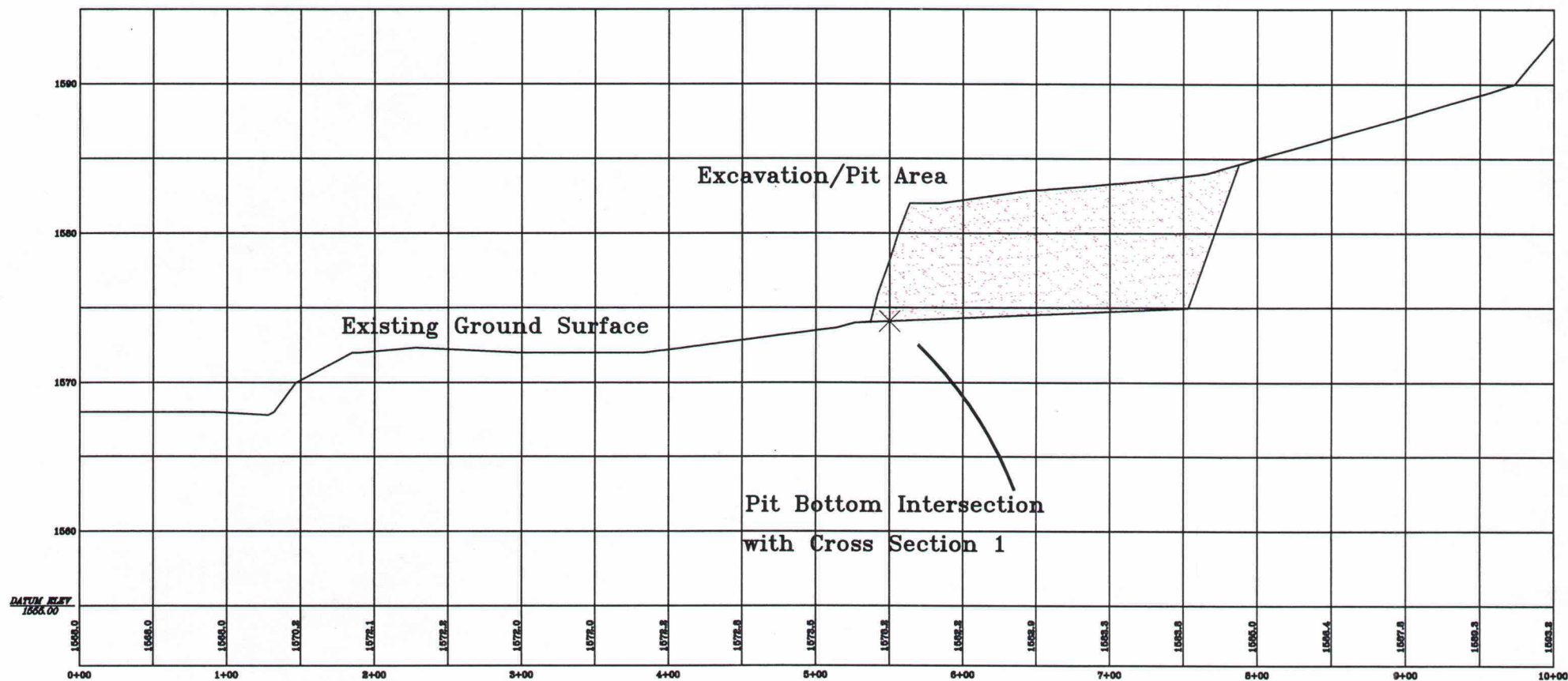


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SW

NE



Note vertical scale exaggeration.

## Cross Section 5

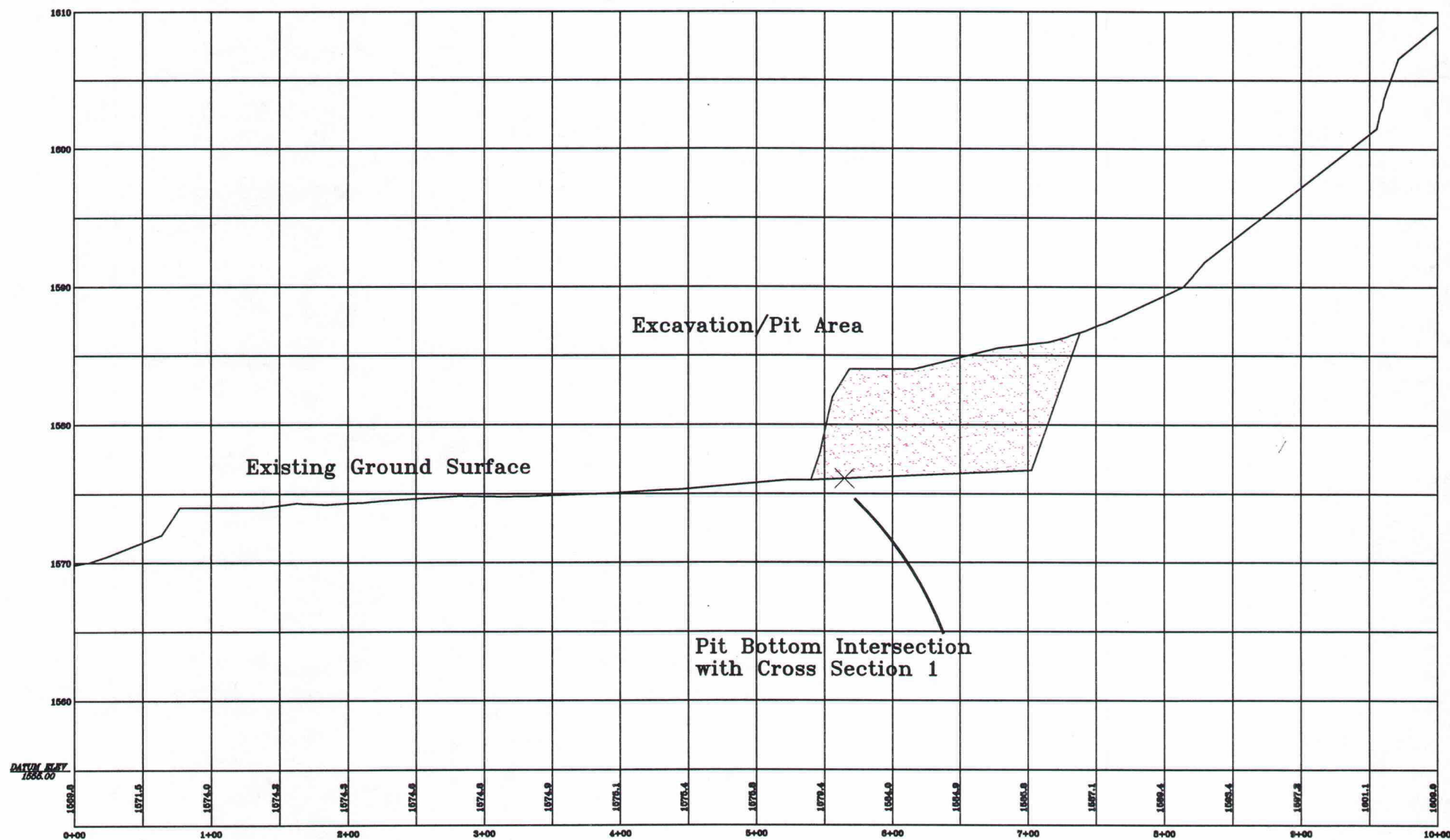
Cross Sectional Pit Area: 1,836.7 sq ft  
 Length of Cross Sectional Area: 260 ft  
 Average Depth of Cross Sectional Area: 7.1 ft



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Note vertical scale exaggeration.

## Cross Section 6

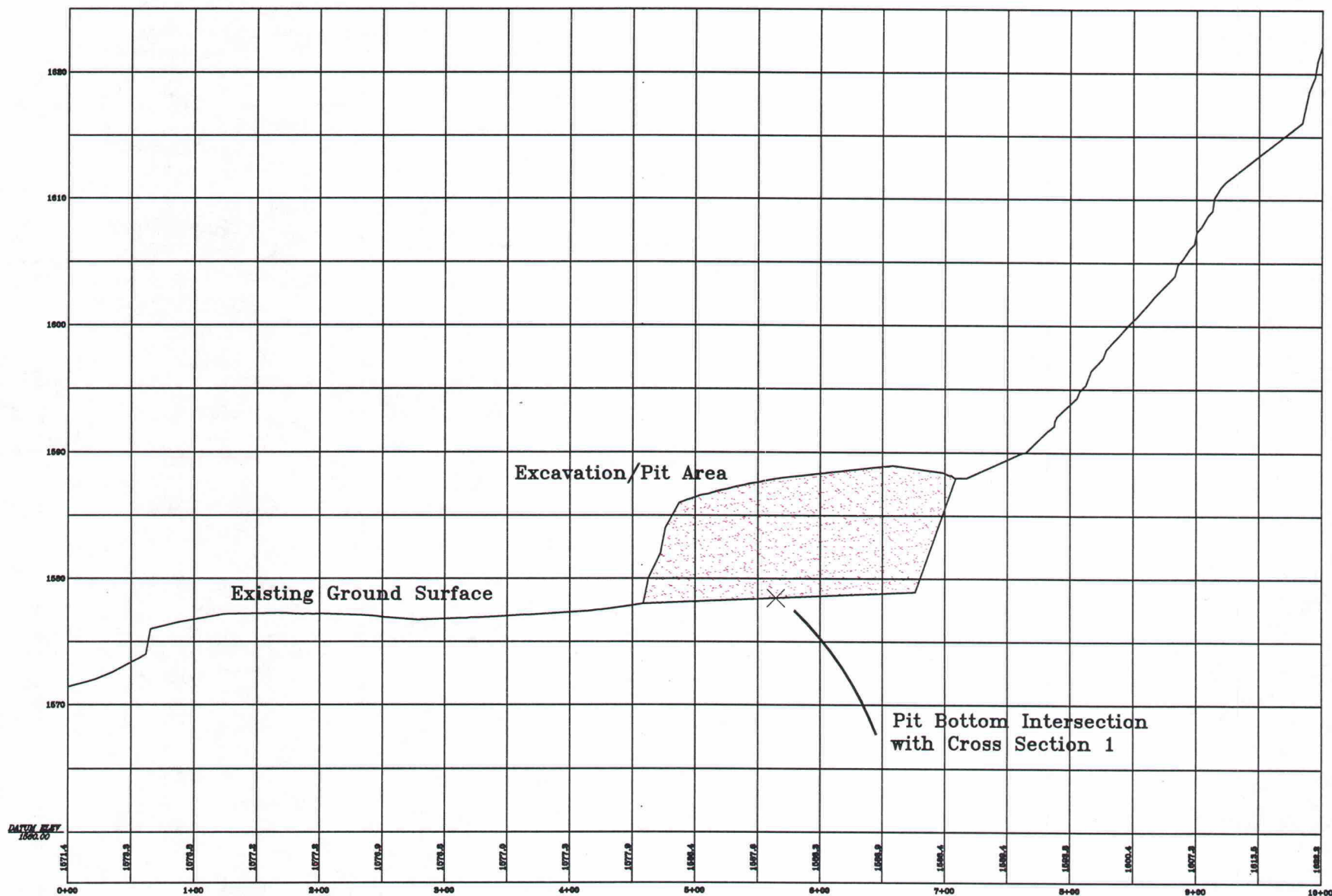
Cross Sectional Pit Area: 1,398 sq ft  
 Length of Cross Sectional Area: 202.7 ft  
 Average Depth of Cross Sectional Area: 6.9 ft



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SW

NE



Note vertical scale exaggeration.

## Cross Section 7

Cross Sectional Pit Area: 2,066.7 sq ft  
 Length of Cross Sectional Area: 257.3 ft  
 Average Depth of Cross Sectional Area: 8 ft



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