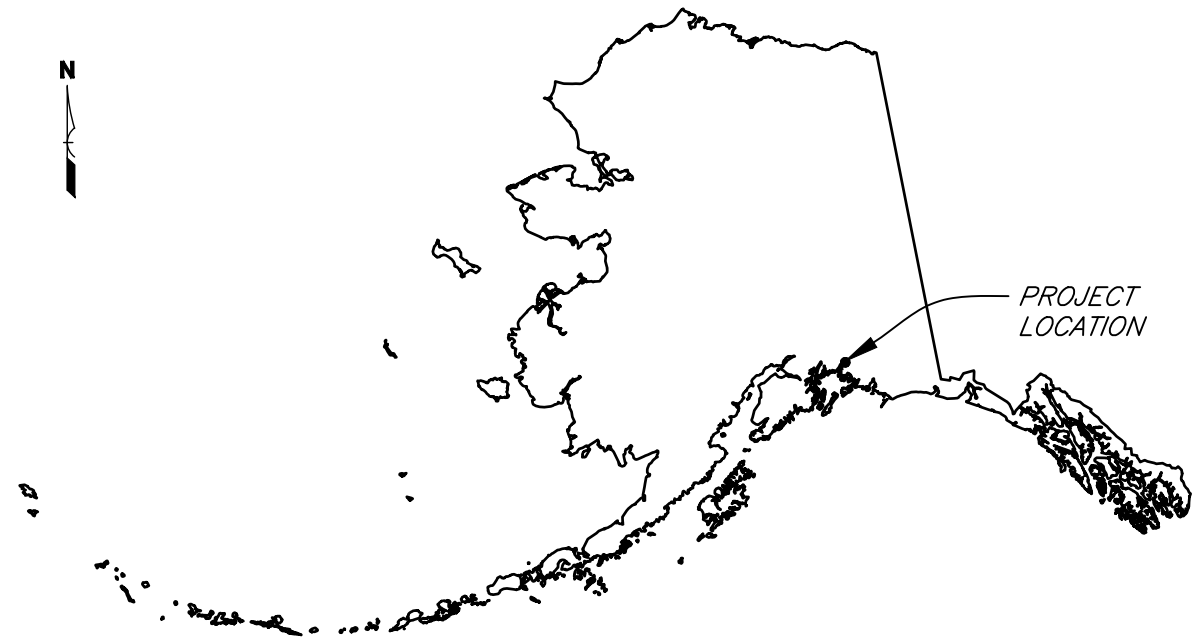
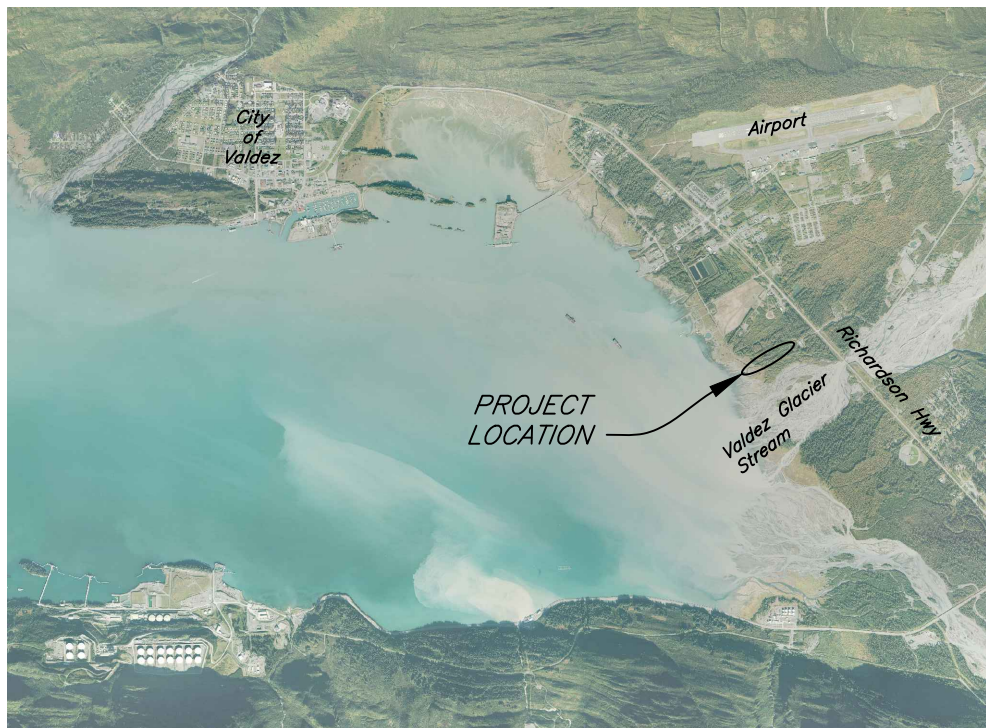


Valdez Glacier Stream.dwg 1-Cover 10/7/2016 5:21PM



ALASKA
LOCATION MAP

Not To Scale



VICINITY MAP

Not To Scale

VALDEZ GLACIER STREAM EMERGENCY WATERSHED PROJECT VALDEZ, ALASKA

PLANS FOR THE CONSTRUCTION OF TRAINING DIKE AND RIPRAP REVETMENT

PREPARED FOR THE CITY OF VALDEZ
BY



Natural Resources Conservation Service
United States Department of Agriculture

INDEX OF DRAWINGS

SHEET	TITLE
1	COVER SHEET
2	LOCATION MAP
3	PLAN PROFILE - STA 1+00 TO 7+00
4	PLAN PROFILE - STA 7+00 TO 13+00
5	PLAN PROFILE - STA 13+00 TO 19+00
6	PLAN PROFILE - STA 19+00 TO 22+50
7	TYPICAL CROSS SECTIONS

GENERAL NOTES

- Any coordinates shown are based on survey point number 1 labeled as IP-1 which is in UTM Zone 6 North Datum NAD1983(2011) coordinates. These coordinates were derived from an OPUS solution and is measured horizontal surface in U.S. survey feet.
- Elevations are in U.S. survey feet and the datum is NAVD88 computed using Geoid 12B.
- Any stationing refers to centerline or baseline of construction and is the measured horizontal surface.
- No representation is made as to the existence or non-existence of any utilities, public or private. Absence of any utilities on these drawings is not assurance that no utilities are present. If buried utilities are shown, the location and depth are approximate. The specific location and depth of any utility must be determined by the utility prior to any excavation.



Know what's below.
Call before you dig.

DRAFT

Designed	L. STEINKE	Date	09/2016
Drawn	B. DALLAS		09/2016
Checked	B. NELSON		10/2019
Approved			

COVER SHEET
VALDEZ GLACIER STREAM EWP
STREAMBANK EROSION
CITY OF VALDEZ



File Name	SEE LEFT BORDER
Drawing Name	SAME AS FILE NAME
Sheet	1 of 8



LOCATION MAP

TRAINING DIKE – ALIGNMENT DATA						
Number*	Start Station	Line/Chord Azimuth	Delta Angle	Radius	Length	Start Point (N, E)
L1	1+00.00	231°44'14.64"			195.00'	22229134.61, 1773415.26
C1	2+95.00	237°12'35.50"	10°56'41.72"	500.00	95.51'	22229013.85, 1773262.15
L2	3+90.51	242°40'56.36"			1834.49'	22228962.21, 1773181.98

RAMP – ALIGNMENT DATA						
Number*	Start Station	Line/Chord Azimuth	Delta Angle	Radius	Length	Start Point (N, E)
L3	50+00.00	242°40'56.36"			10.02'	22228453.03, 1772196.23
C2	50+10.02	250°16'23.64"	15°10'54.57"	300.00	79.49'	22228448.44, 1772187.32
L4	50+89.51	257°51'50.93"			100.50'	22228421.68, 1772112.72
C3	51+90.01	268°22'02.73"	21°00'23.60"	300.00	109.99'	22228400.56, 1772014.47

* See Plan Profile drawings for alignment segment numbers

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Work Limits Point Table			
Point #	Northing	Easting	Description
300	22229224.46	1773408.08	WORK LIMITS
301	22229087.05	1773516.45	WORK LIMITS
302	22228899.74	1773278.95	WORK LIMITS
303	22228019.99	1771575.76	WORK LIMITS
304	22228175.48	1771495.45	WORK LIMITS
305	22228357.75	1771848.34	WORK LIMITS
306	22228479.25	1771867.30	WORK LIMITS
307	22228465.11	1771957.92	WORK LIMITS
308	22228501.31	1772126.26	WORK LIMITS
309	22229047.53	1773183.74	WORK LIMITS

Survey Monuments Table					
Point #	Northing	Easting	Elevation	Name	Description
1	22228344.33	1775456.20	50.65	IP-1	#4 Rebar
2	22228575.32	1775298.64	50.59	REFPT 1	Corner Point of Concrete Curb
3	22228903.22	1771061.75	12.89	IP-2	#4 Rebar
20	22231341.88	1772517.92	38.46	ROW MON	Rebar with Aluminum Cap



United States
Department of
Agriculture



Natural Resources
Conservation Service

LOCATION MAP

VALDEZ GLACIER STREAM EWP

STREAMBANK EROSION

CITY OF VALDEZ

ALASKA

Designed
L. STEINKE

Drawn
B. DALLAS

Checked
B. NELSON

Approved

Date
09/2016

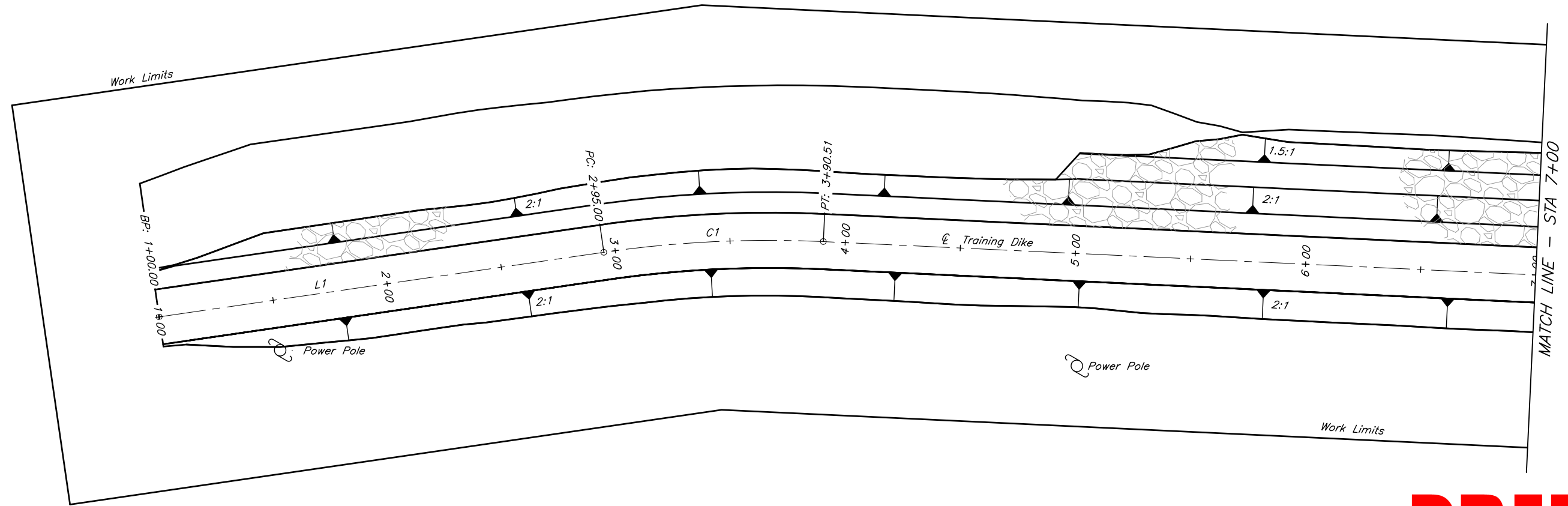
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10/2019

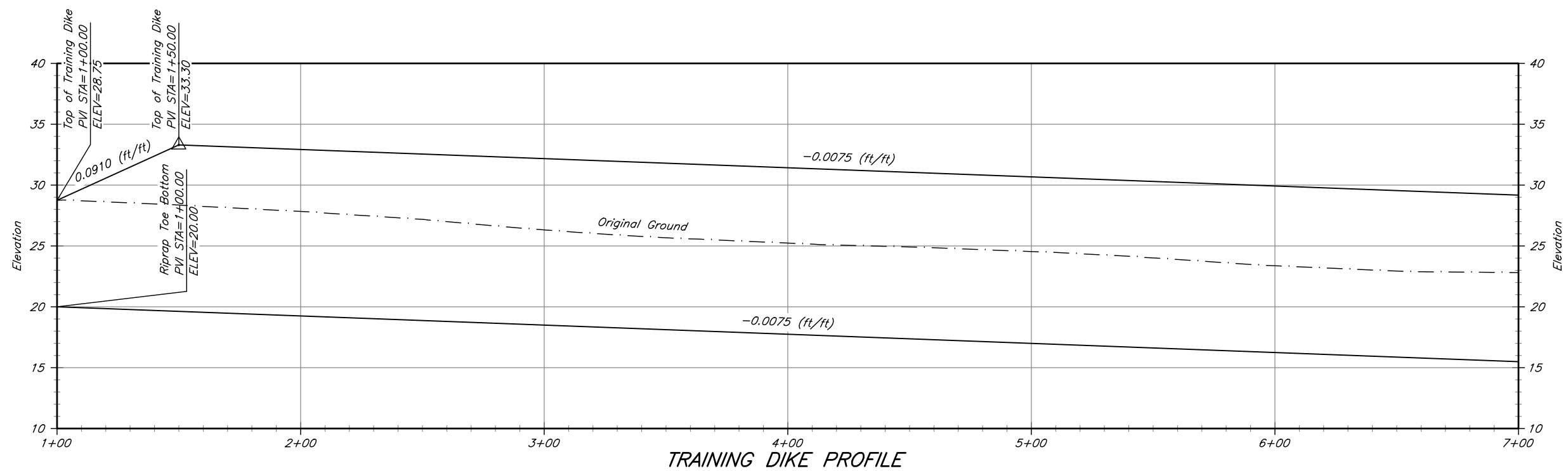
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Sheet 2 of 8

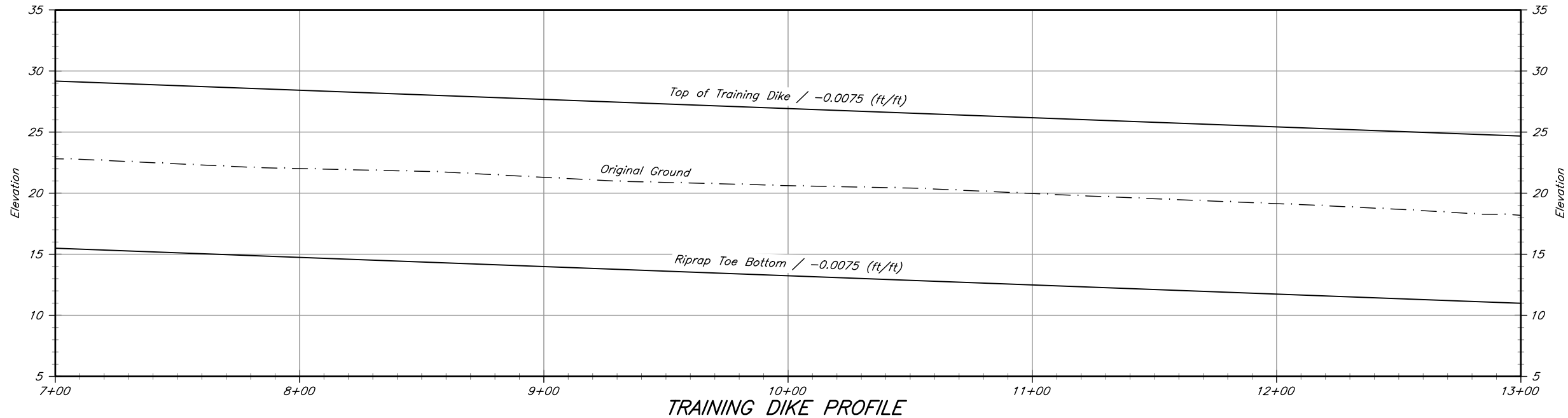
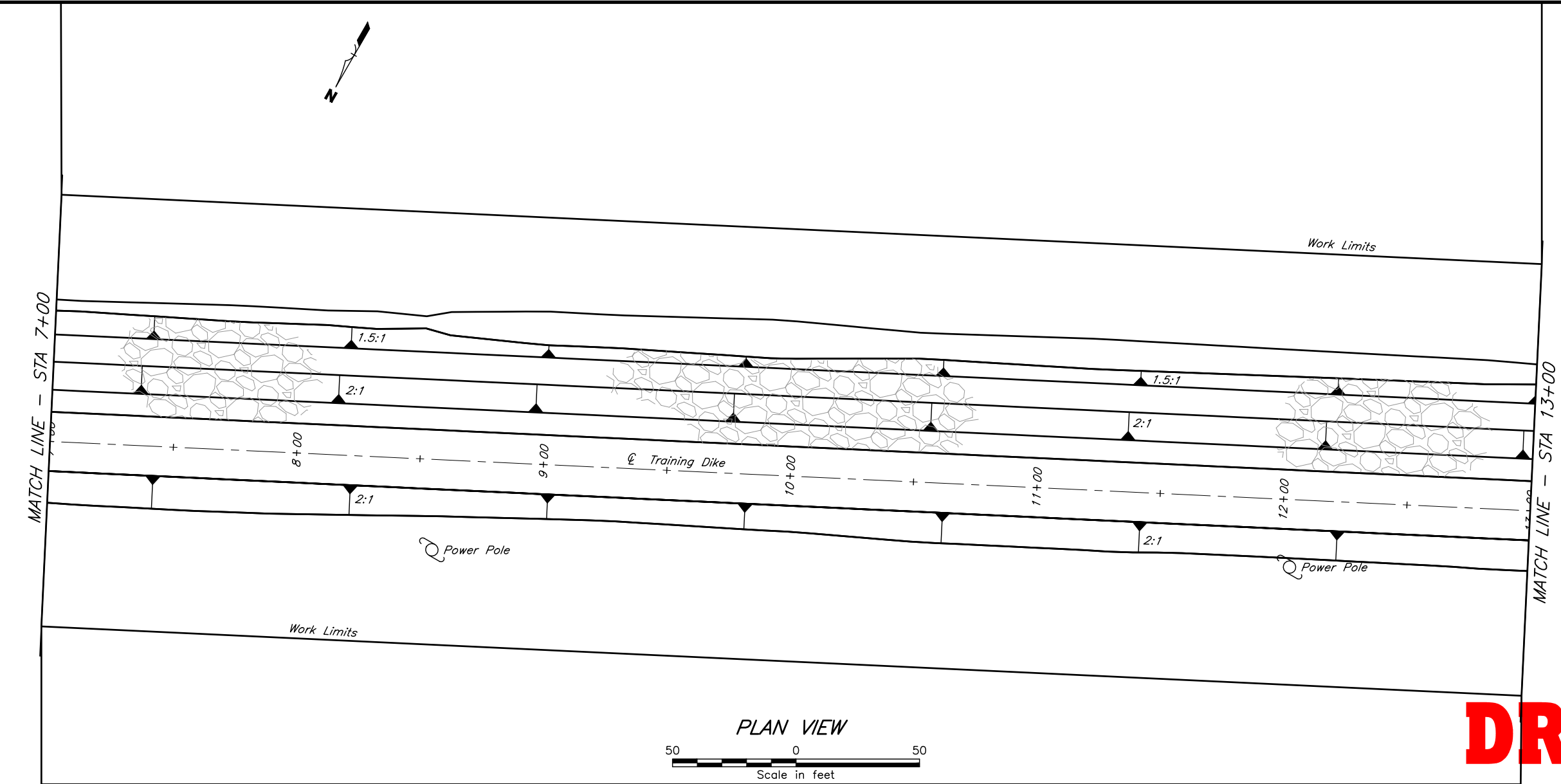


A horizontal scale bar with a black and white checkered pattern. The left end is labeled '50', the center is labeled '0', and the right end is labeled '50'. Below the bar is the text 'Scale in feet'.



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PLAN PROFILE - STA 7+00 TO 13+00

VALDEZ GLACIER STREAM EWP

STREAMBANK EROSION

CITY OF VALDEZ

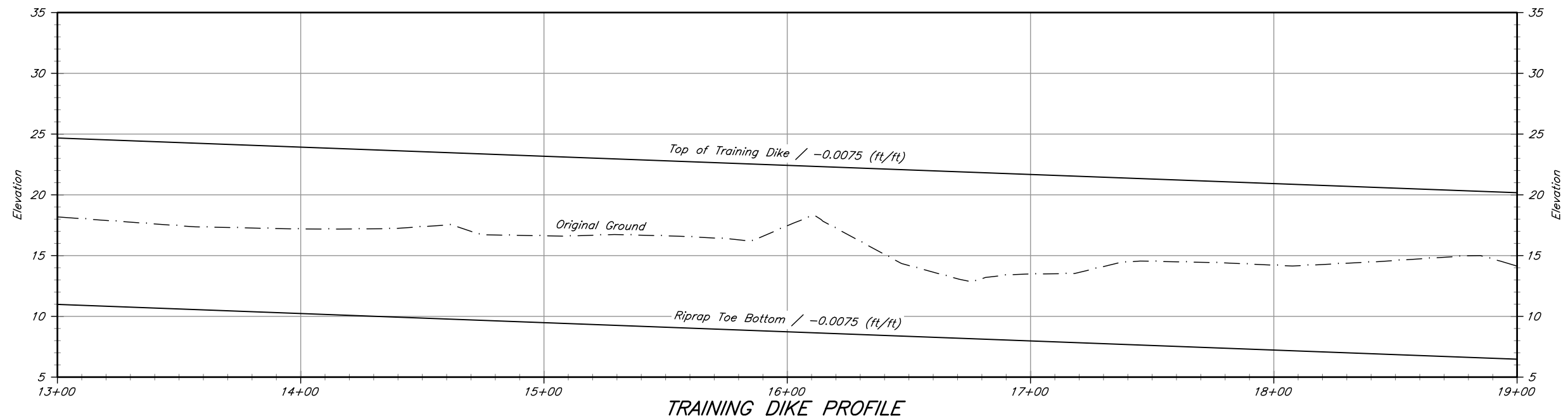
VALDEZ

ALASKA

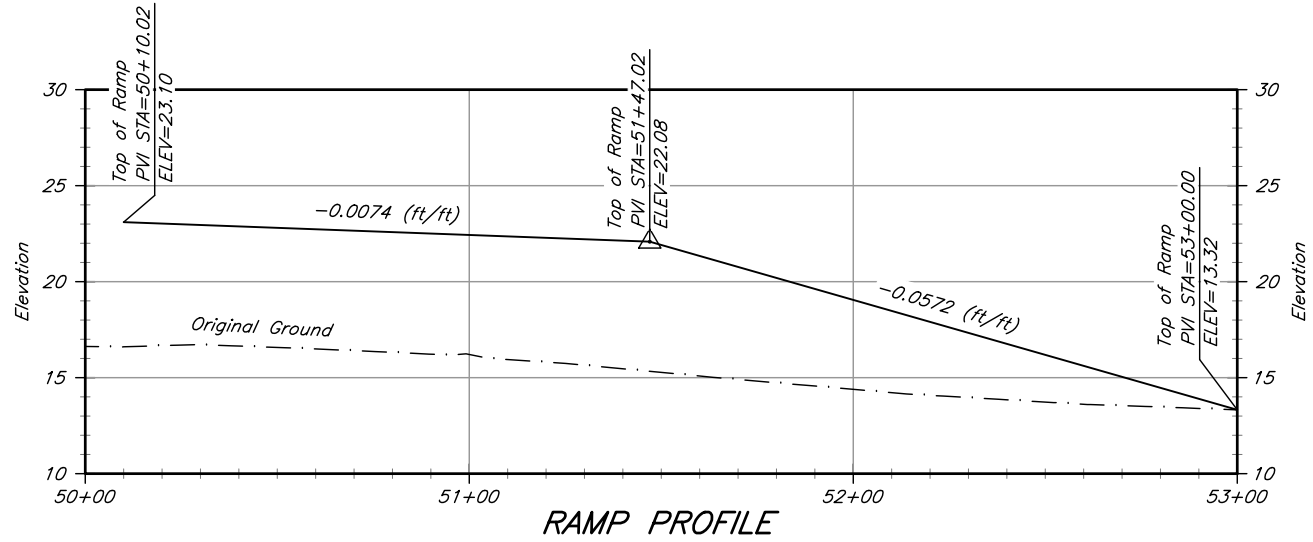
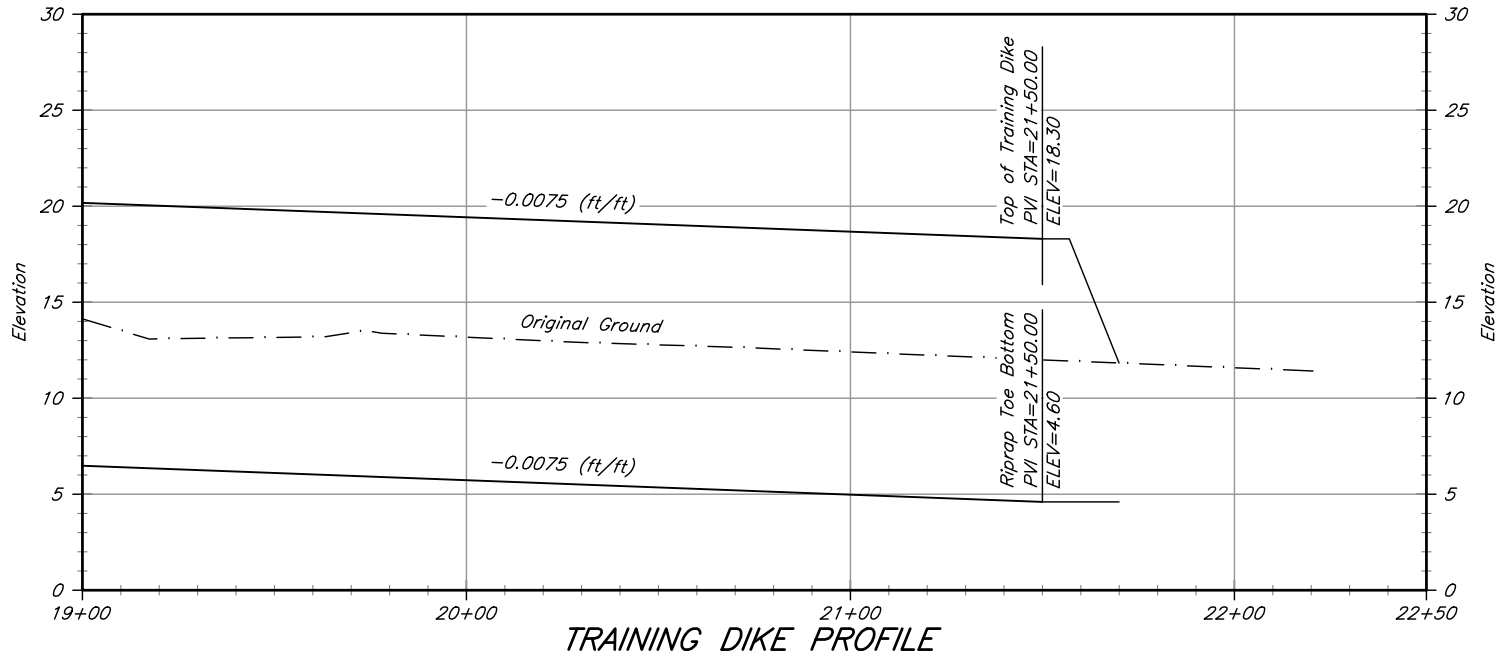
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Natural Resources Conservation Service

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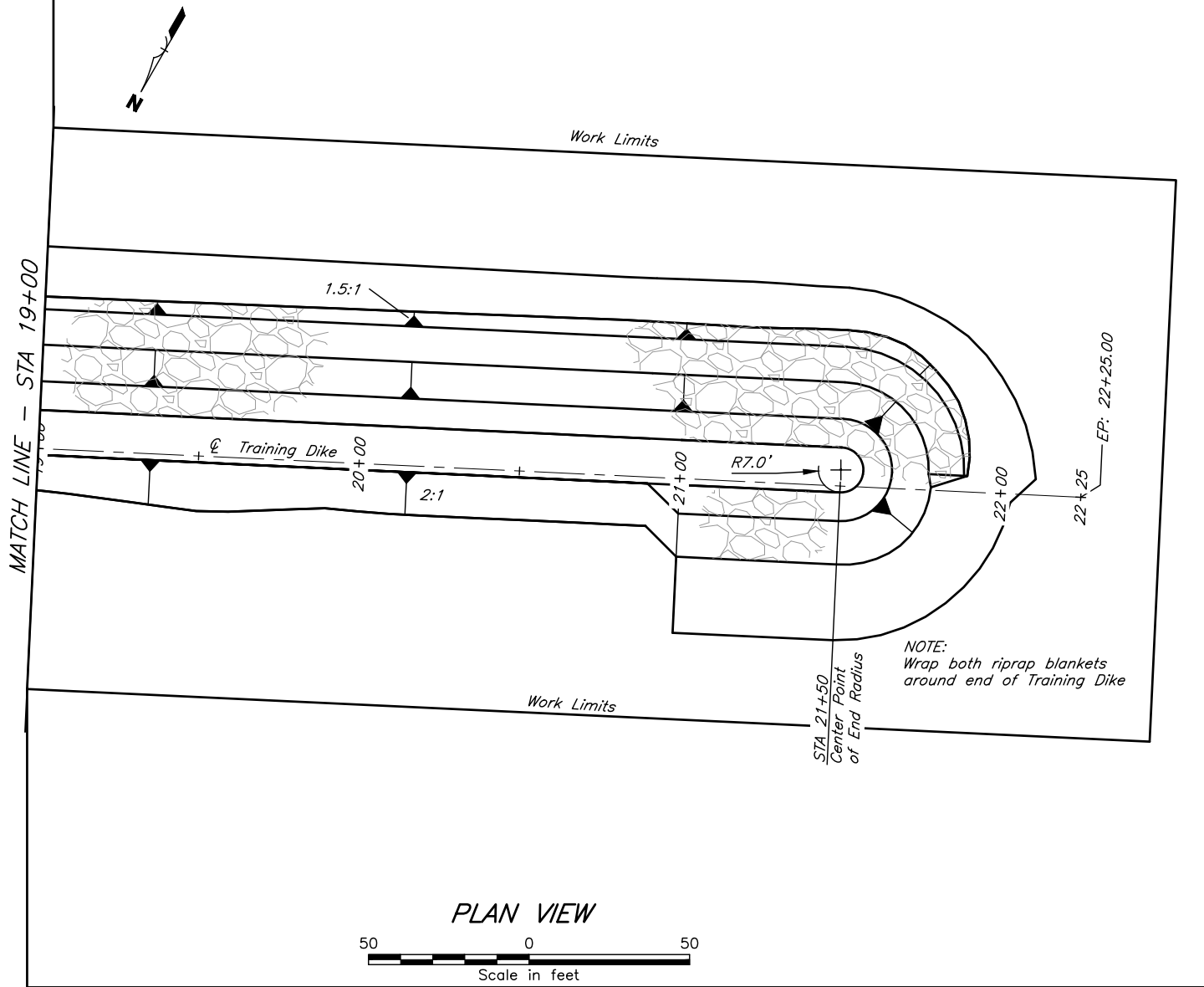
Designed	L. STEINKE	Date	09/2016
Drawn	B. DALLAS		09/2016
Checked	B. NELSON		10/2019
Approved			

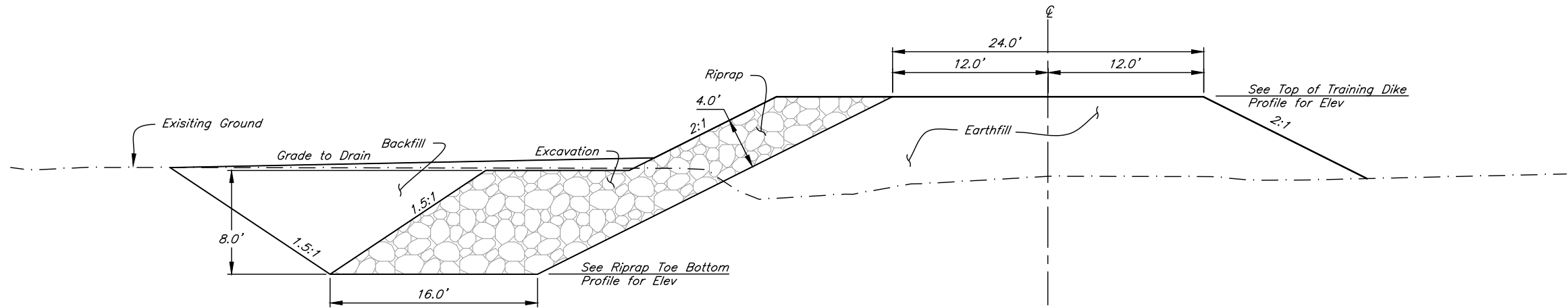


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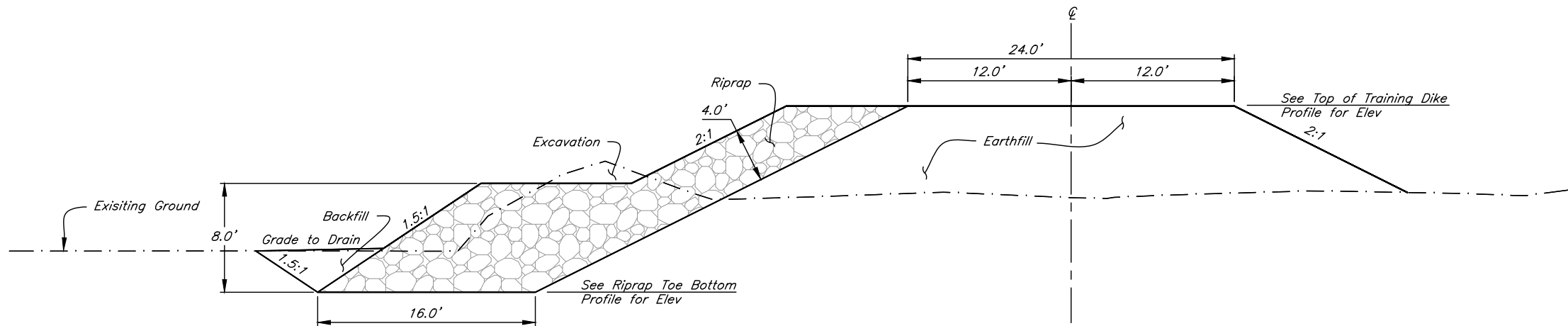


DRAFT





TYPICAL CROSS SECTION
STA 1+00 TO 5+00
10 0 10
Scale in feet



TYPICAL CROSS SECTION
STA 5+00 TO 17+25
10 0 10
Scale in feet

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Designed	L. STEINKE	Date	09/2016
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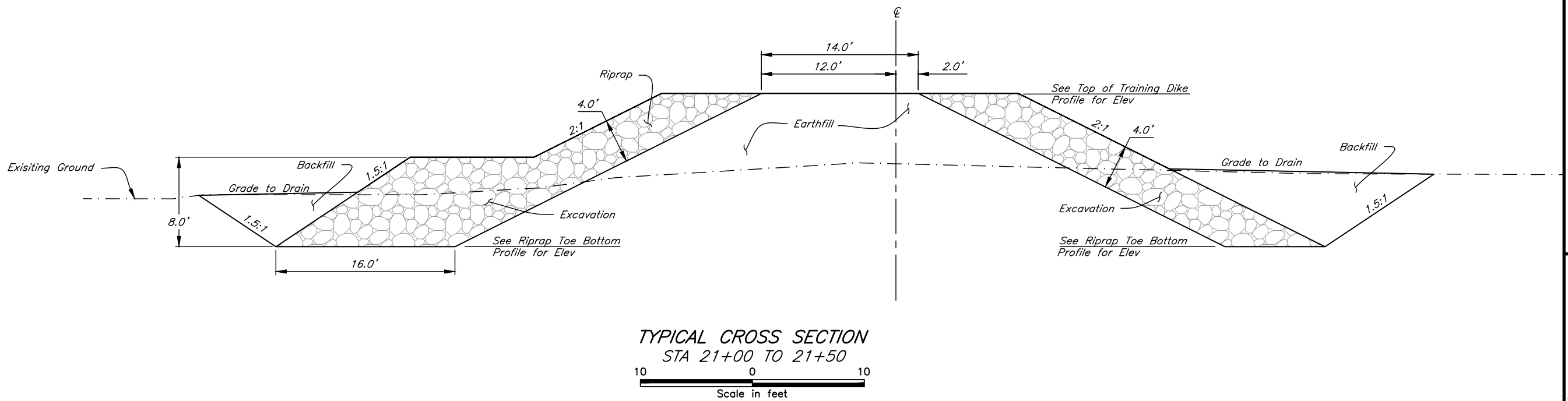
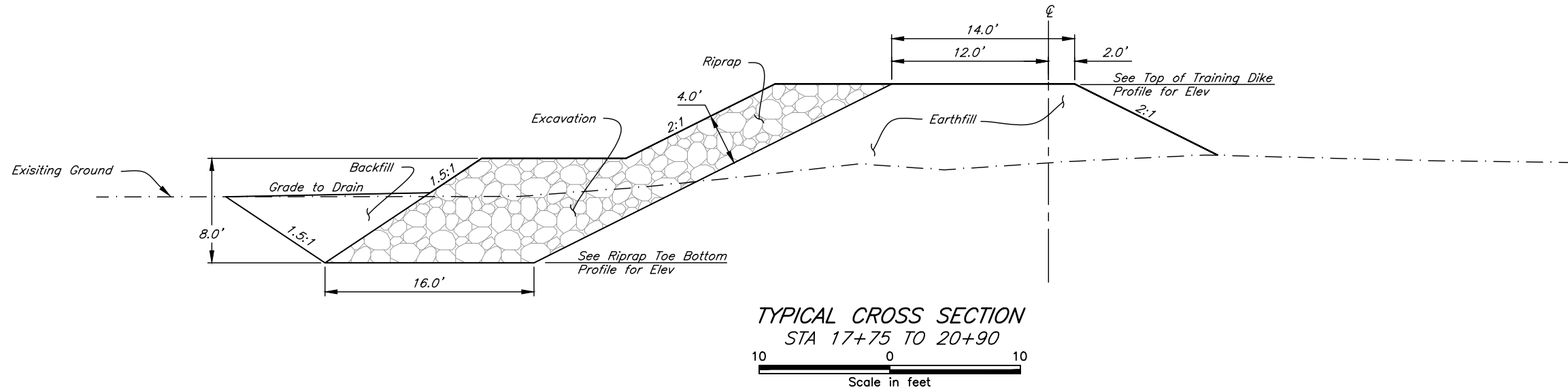
TYPICAL CROSS SECTIONS
VALDEZ GLACIER STREAM EWP
STREAMBANK EROSION
CITY OF VALDEZ
ALASKA



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 United States Department of Agriculture Natural Resources Conservation Service	File Name SEE LEFT BORDER		VALDEZ ALASKA
	Drawing Name SAME AS FILE NAME		
	TYPICAL CROSS SECTIONS VALDEZ GLACIER STREAM EWP STREAMBANK EROSION CITY OF VALDEZ		
	DESIGNED _____ DRAWN _____ CHECKED _____ APPROVED _____		
Sheet 8 of 8		Date 09/2016 09/2016 10/2019	