

Cons Plan

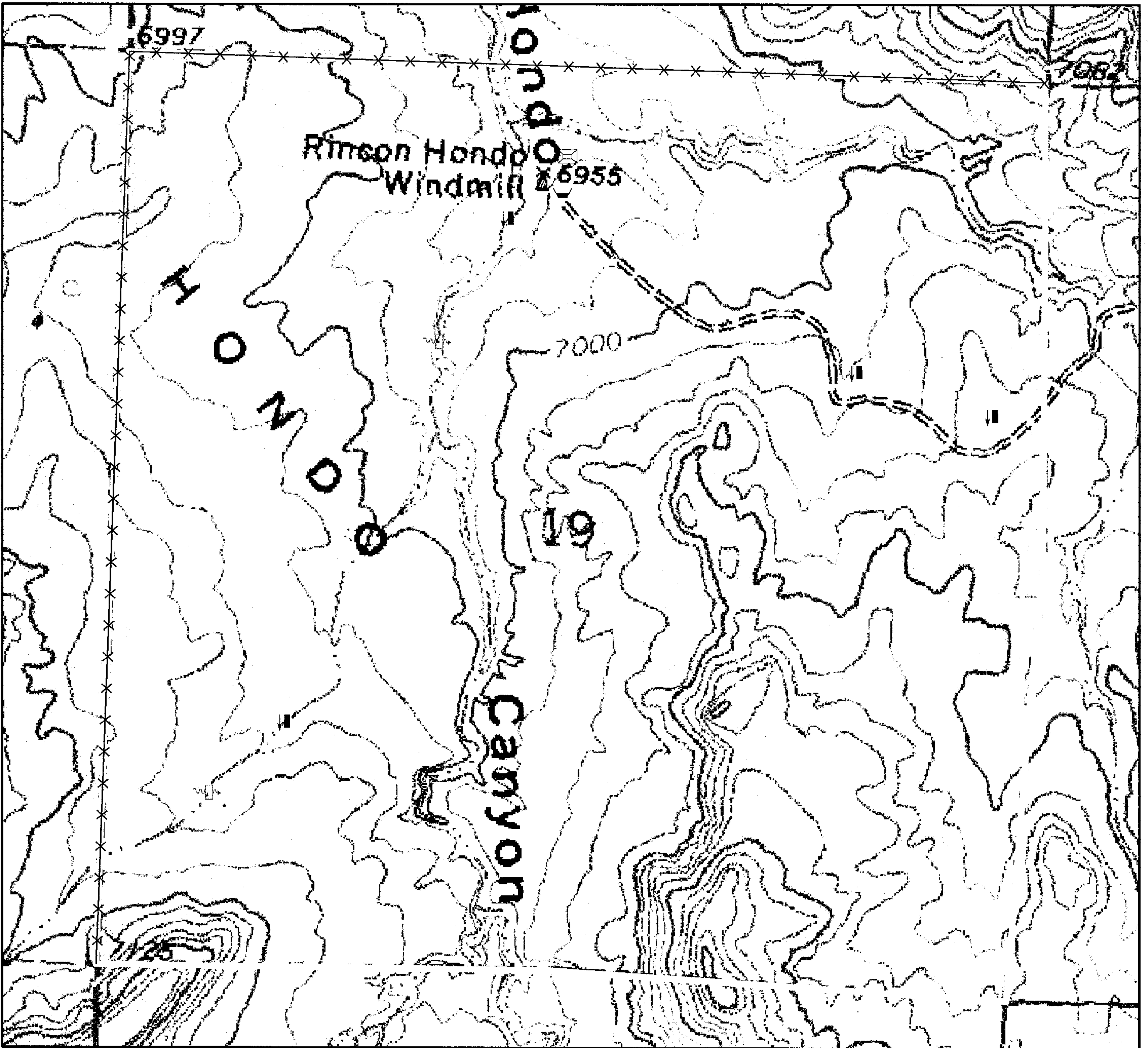
Field Office: GRANTS SERVICE CENTER

Agency: NRCS

Assisted By: Lewis A Beck

Approximate Acres: 642.3

Legal Description: Section 19, Township 5N, Range 18W



Legend

Practices (points)

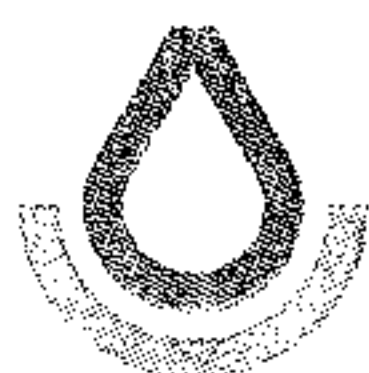
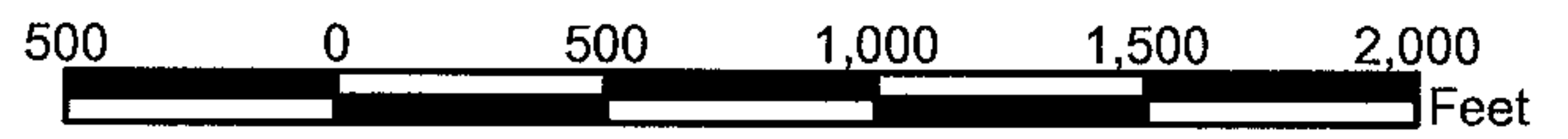
Practice code, Practice name

- ▬ 348, Dam, Diversion
- ☒ 378, Pond
- ⌋ 402, Dam
- ⊙ 614, Watering Facility
- ∨ 648, Wildlife Watering Facility

Practice code, Practice name

- × 382, Fence

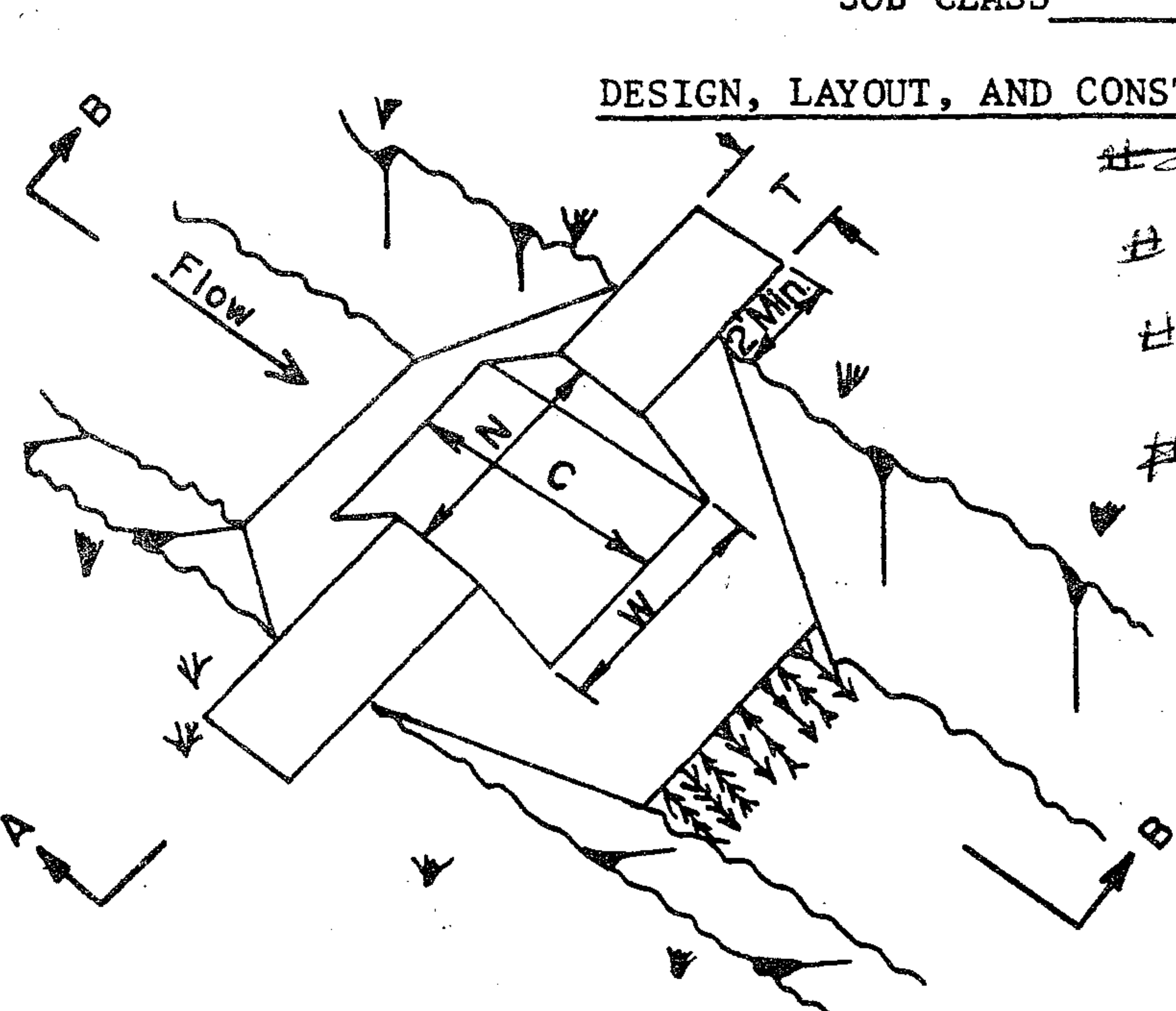
Consplan



ROCK AND BRUSH STRUCTURE DATA SHEET

Cooperator Craig & Gina Fredrickson Location Fence Lake
 F.O. Grants Conservation District _____
 GP CIN _____ ACP No. _____ Field No. _____
 Designed by _____ Date _____ Appvd. by _____ Date _____
 Chkd. by _____ Date _____ Coop. Accept. _____ Date _____
 JOB CLASS _____

DESIGN, LAYOUT, AND CONSTRUCTION CHECK

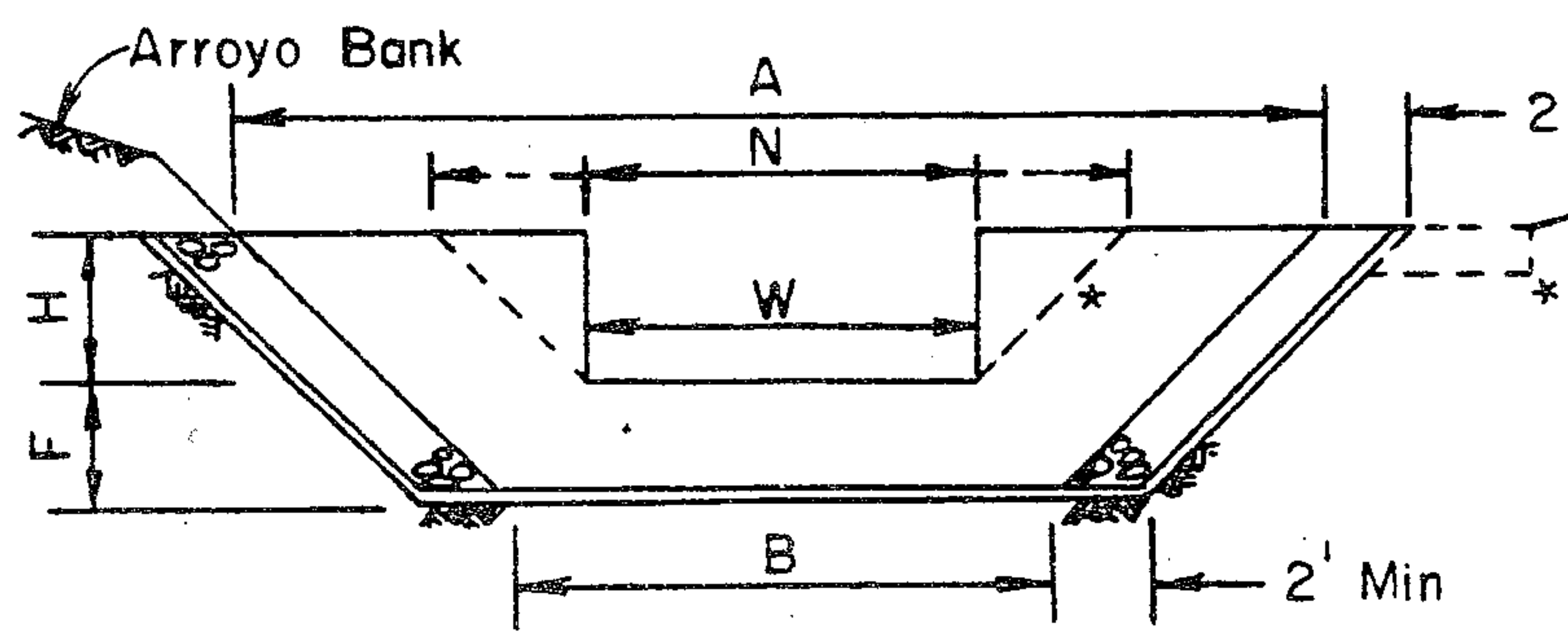


TBM 1x2 Stake Orange 355 Viewing Downstream

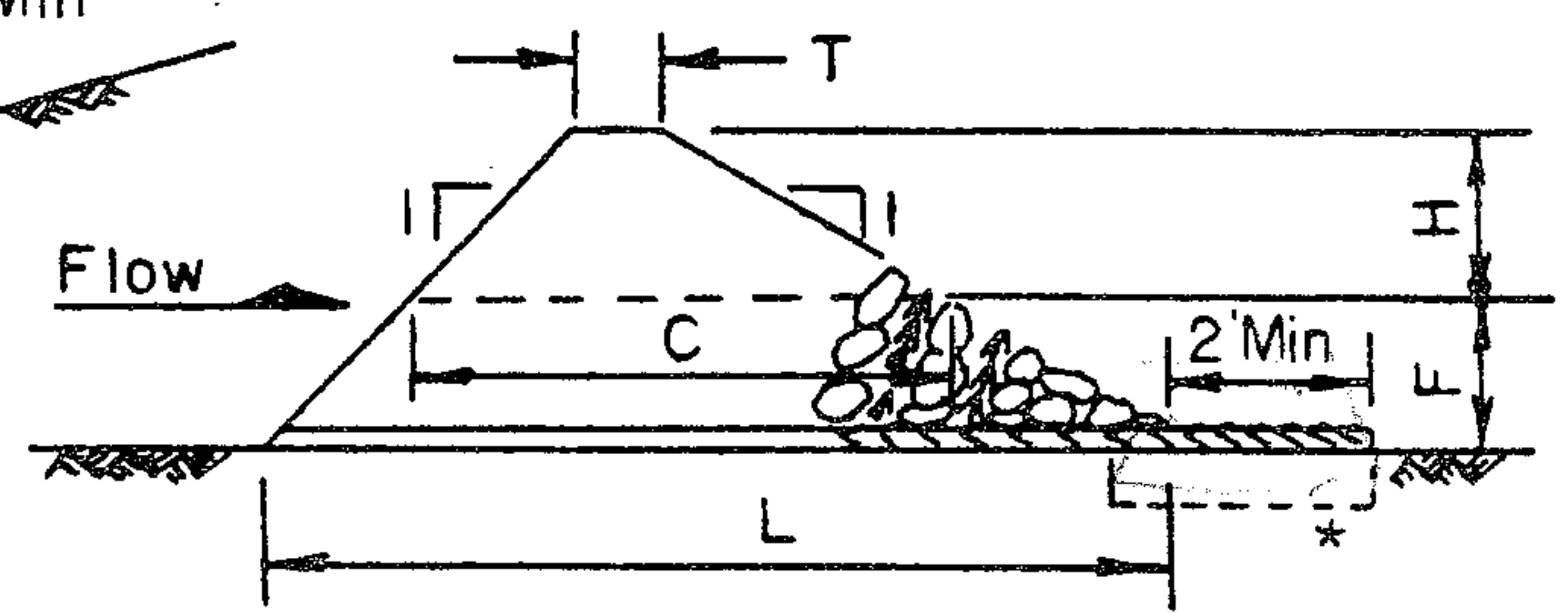
#	A	B	TL	TR	BL	BR
#1	26.0'	10.0'	8 ⁰⁵ (26)	7 ¹⁰	9 ⁸⁰ (10)	10 ³⁵
#2	20.0'	11.0'	8 ⁷⁵ (84)	8 ⁰⁰	12 ⁴⁵ (125)	12 ⁶⁰
#3	32.0'	24.0'	9 ²⁰ (93)	9 ³⁵	13 ⁶⁰ (134)	13 ²⁰
#4	16.0'	5.0'	8 ³⁰ (82)	8 ³⁰	11 ⁹⁰ (116)	11 ³⁰
#5	20.0'	7.0'	10 ⁴⁰ (104)	10 ⁴⁰	13 ⁰⁰ (131)	13 ²⁰

TBM 695 X on Rock 30' from Arroyo

LOCATION SKETCH



SECTION A-A



SECTION B-B

* Optional Layout

6.6.7

STR #	WEIR DEPTH H (ft)	STRUCTURE HEIGHT F (ft)	STRUCTURE TOP WIDTH T (ft)	STRUCTURE BTM WIDTH L (ft)	ARROYO TOP WIDTH A (ft)	ARROYO BTM WIDTH B (ft)	WEIR LENGTH C (ft)	WEIR TOP WIDTH N (ft)	WEIR BTM WIDTH W (ft)	SIDE SLOPES US/DS	VOLUME (cu yd)
1	1.0	1.5	2.0								8.1
2	1.0	3.0	2.0								15.9
3	1.0	3.0	2.0								27.3
4	1.0	2.5	2.0								9.1
5	1.0	1.5	2.0								6.3

This practice meets plans and specifications

Signed _____

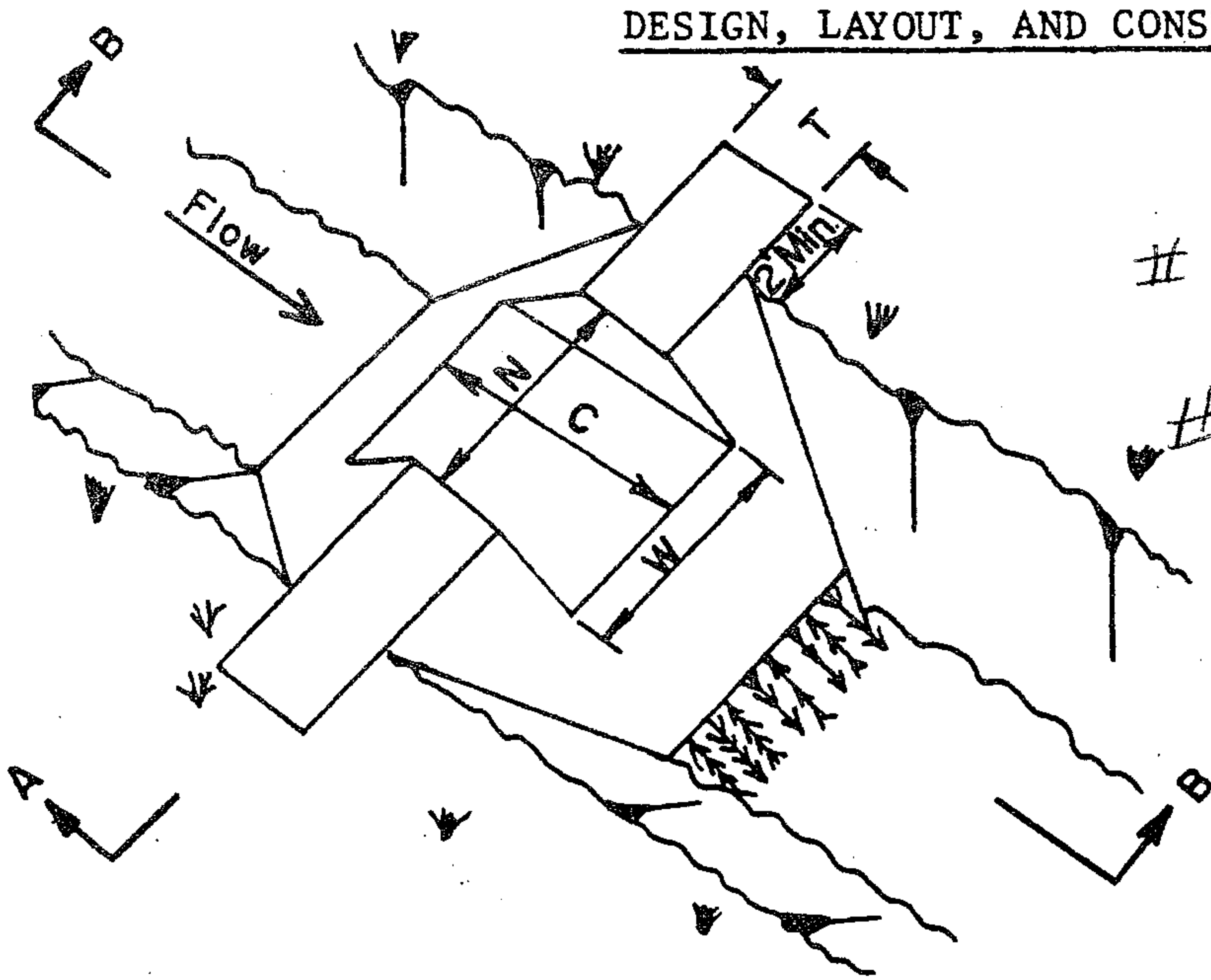
Date _____

SEE CONSTRUCTION SPECIFICATIONS AND VOLUME FORMULA ON REVERSE OF THIS SHEET

ROCK AND BRUSH STRUCTURE DATA SHEET

Cooperator _____ Location _____
 F.O. _____ Conservation District _____
 GP CIN _____ ACP No. _____ Field No. _____
 Designed by _____ Date _____ Appvd. by _____ Date _____
 Chkd. by _____ Date _____ Coop. Accept. _____ Date _____
 JOB CLASS _____

DESIGN, LAYOUT, AND CONSTRUCTION CHECK

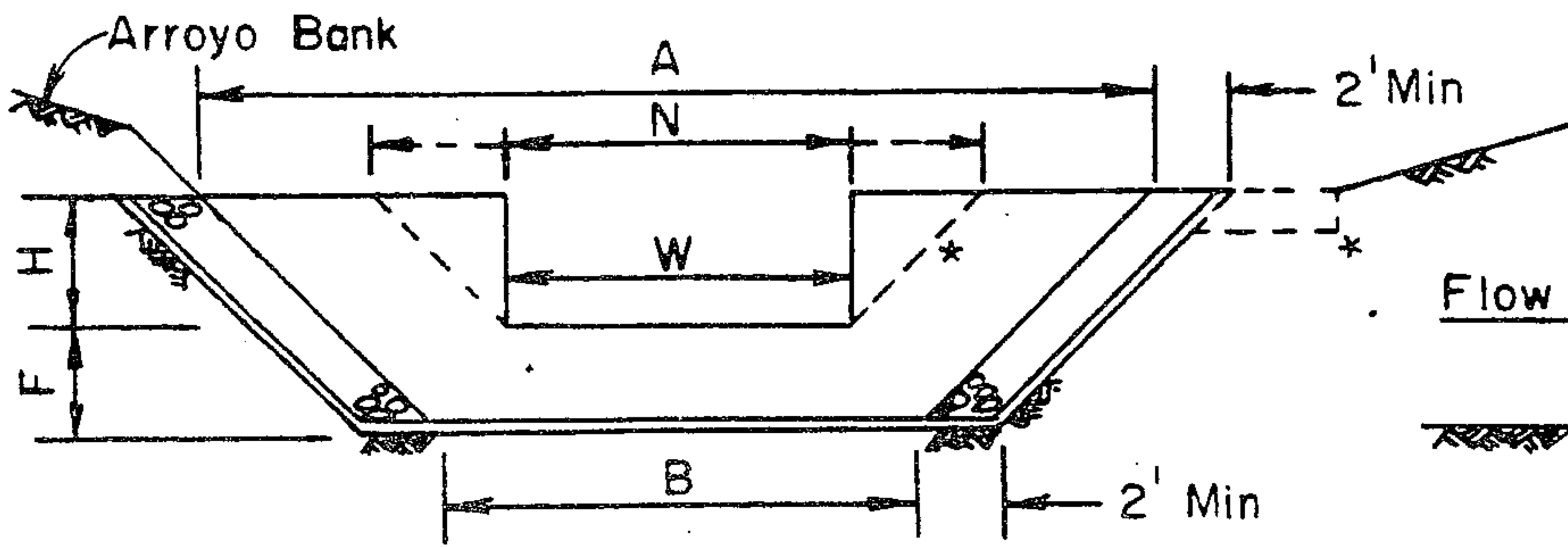


1x1 Stake upstream hold down waddles

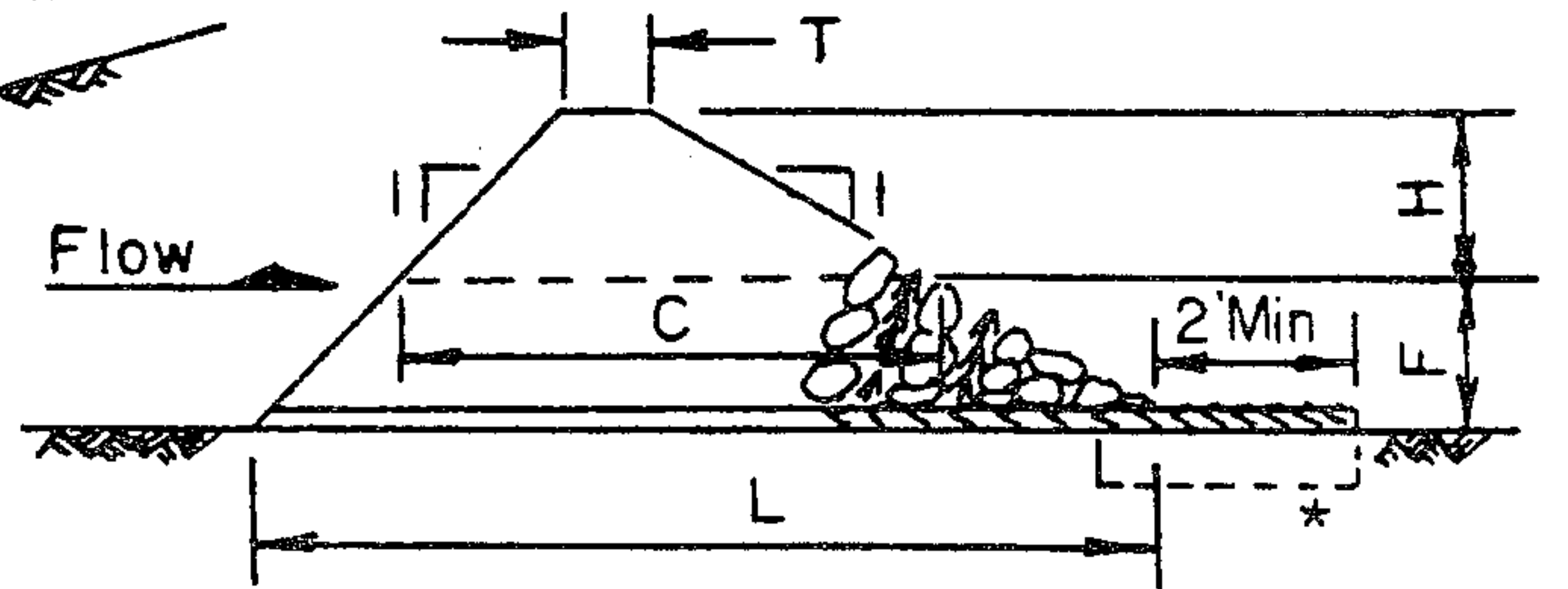
	A	B	TL	TR	BL	BR
#6	14°	5°	58°	58°	108°	108°
#7	31°	14°	68°	68°	14°	14°

13m 457
 58
 68

LOCATION SKETCH



SECTION A-A



SECTION B-B

* Optional Layout

STR #	WEIR DEPTH H (ft)	STRUCTURE HEIGHT F (ft)	STRUCTURE TOP WIDTH T (ft)	STRUCTURE BTM WIDTH L (ft)	ARROYO TOP WIDTH A (ft)	ARROYO BTM WIDTH B (ft)	WEIR LENGTH C (ft)	WEIR TOP WIDTH N (ft)	WEIR BTM WIDTH W (ft)	SIDE SLOPES US/DS	VOLUME (cu yd)
6	1.0	4.0	2.0								15.4
7	1.0	4.0	2.0								34.2

This practice meets plans and specifications

Signed _____

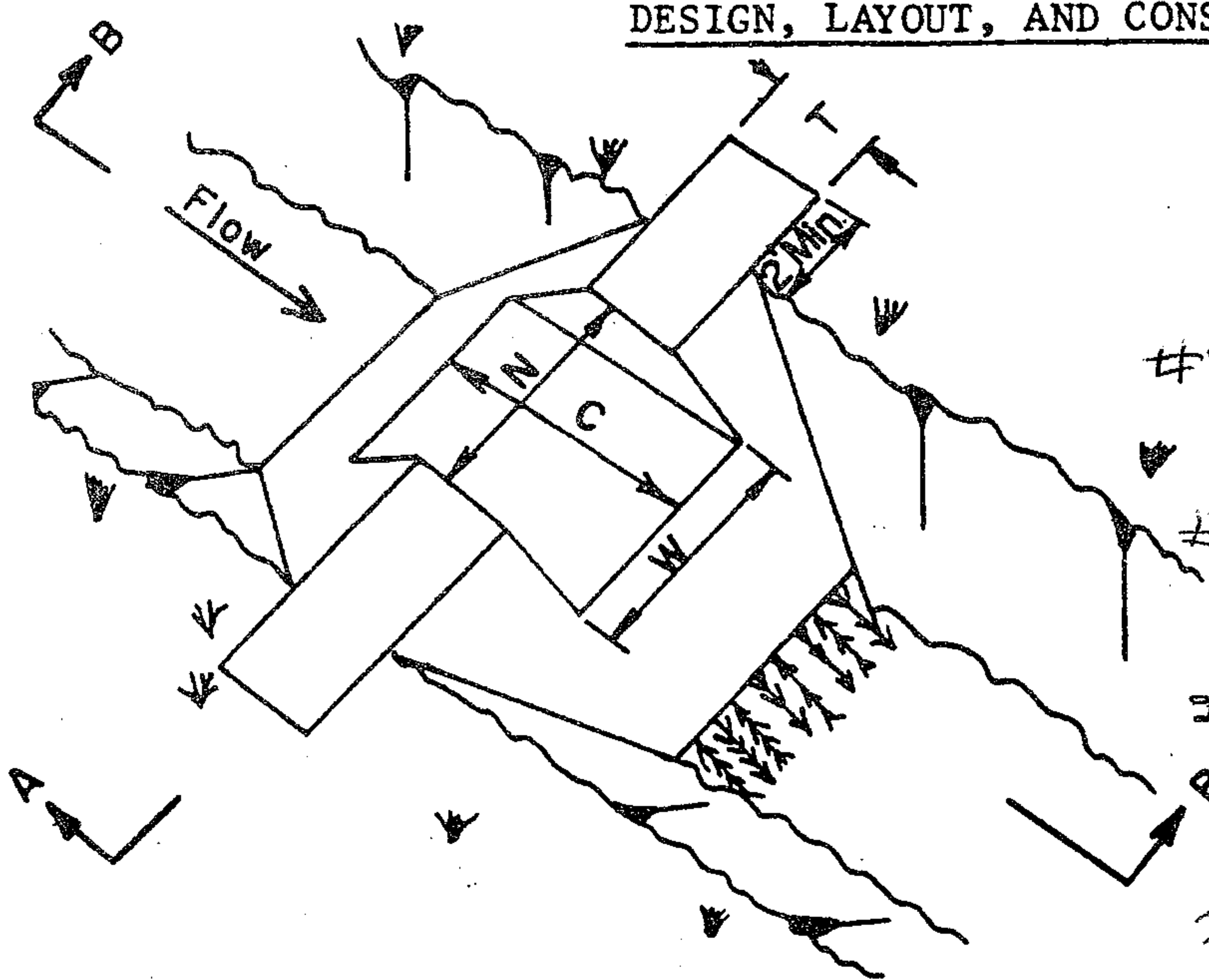
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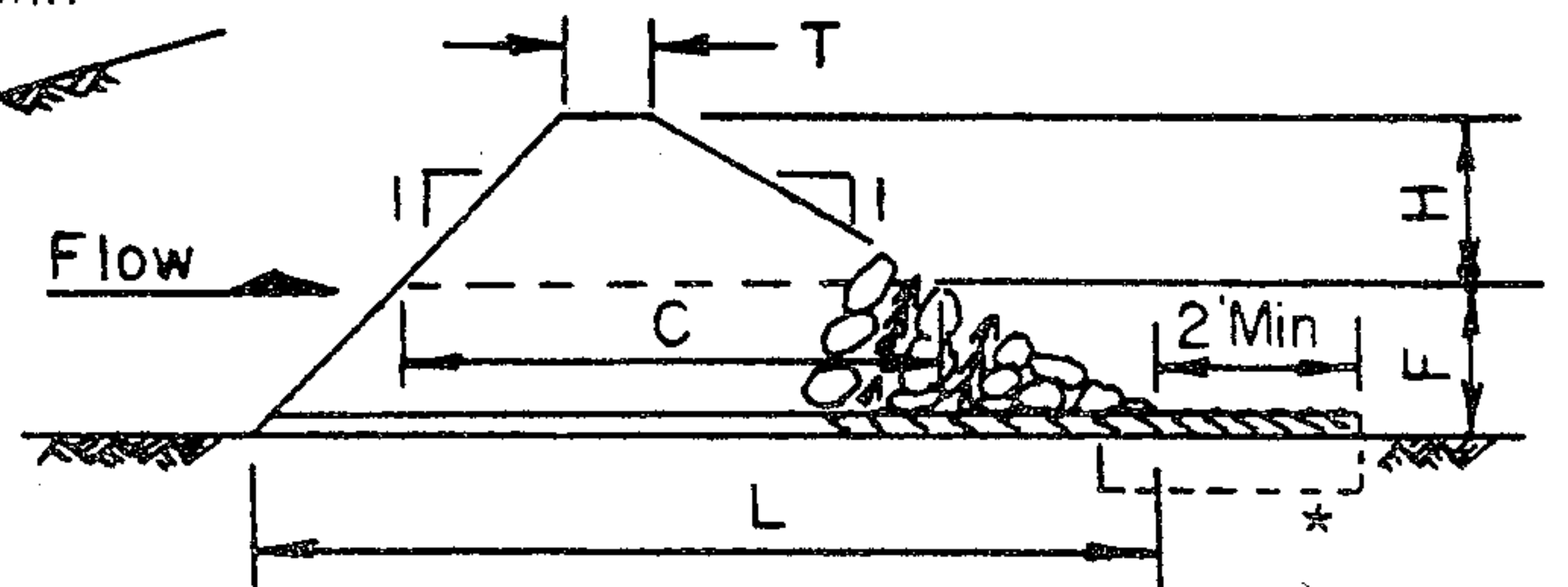
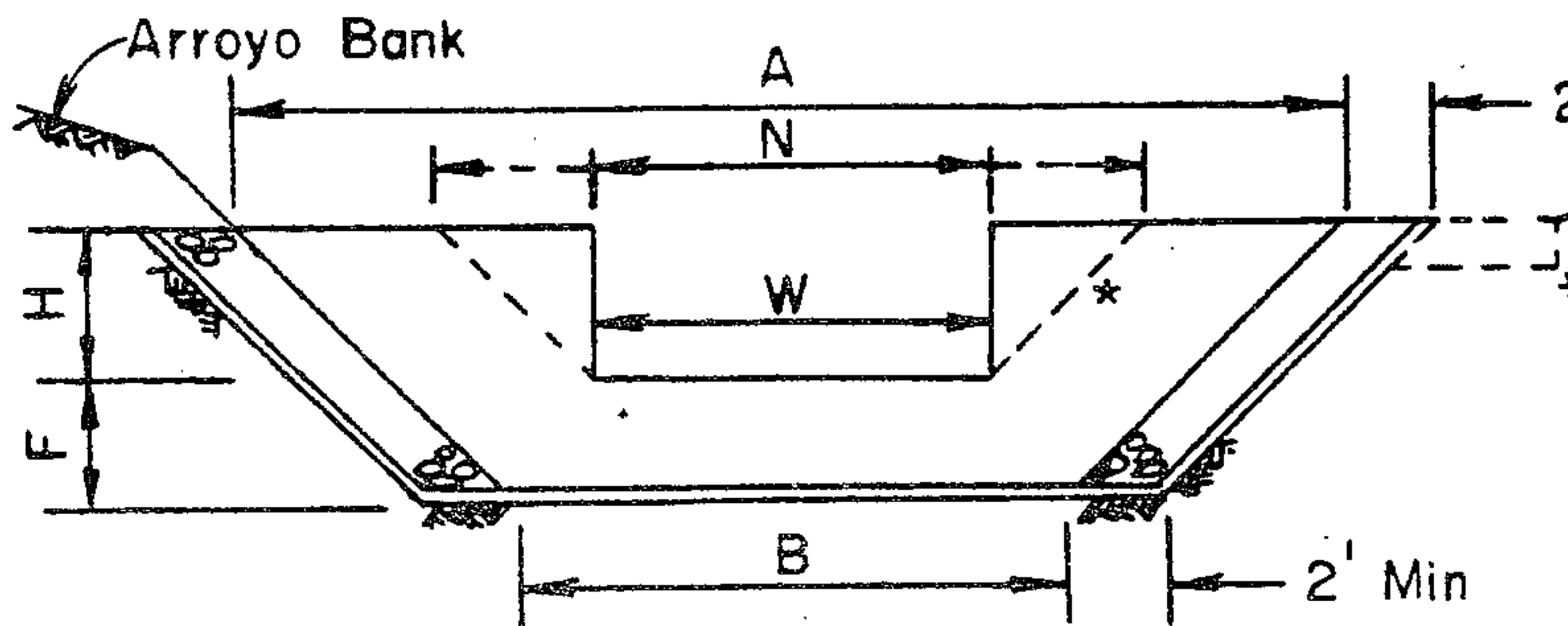


TBM 505
1x1 stake @ upstream wall

	A	B	TL	TR	BL	BR
#8	25°	8°	73°	75°	133°	136°
#9	25°	7°	147°	135°	218°	218°
#10	13°	3°	90°	93°	139°	139°
#11	16°	4°	131°	136°	181°	181°
#12	15°	4.5°	119°	118°	16°	16°

TBM 295 Sign Post Erosion Control Str.

LOCATION SKETCH



SECTION A-A

SECTION B-B

* Optional Layout

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8	1.0	4.0	2.0								25.7
9	1.0	4.0	2.0								25.1
10	1.0	4.0	2.0								13.3
11	1.0	3.5	2.0								13.6
12	1.0	3.0	2.0								10.8

This practice meets plans and specifications _____

Signed _____

Date _____

SEE CONSTRUCTION SPECIFICATIONS AND VOLUME FORMULA ON REVERSE OF THIS SHEET