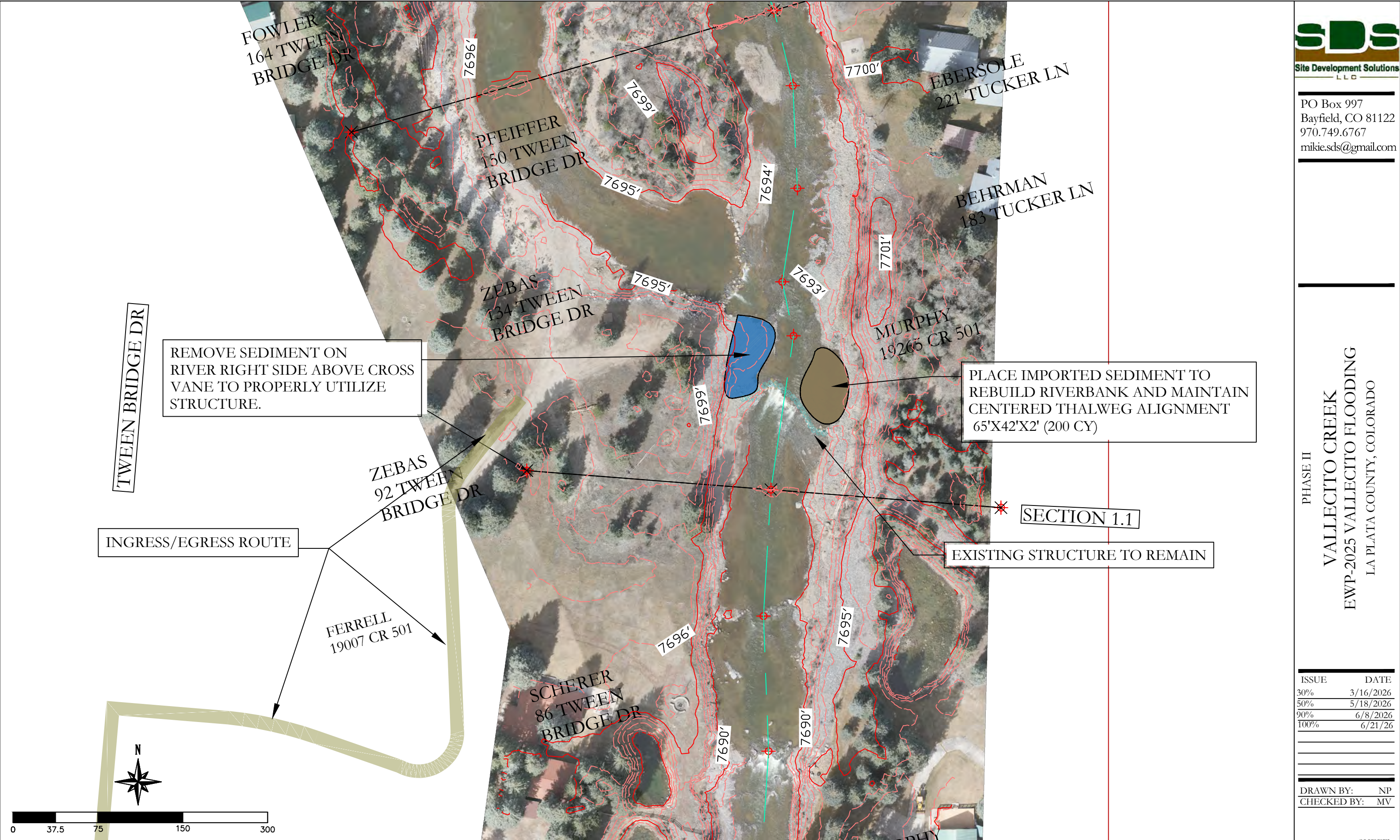




SCALE IS AS SHOWN ON 11x17 SIZE SHEET
ALL OTHER SIZE SHEETS USE SCALE BAR

I CERTIFY TO THE BEST OF MY PROFESSIONAL
KNOWLEDGE, JUDGMENT, AND BELIEF, THESE
PLANS MEET APPLICABLE NRCS STANDARDS.

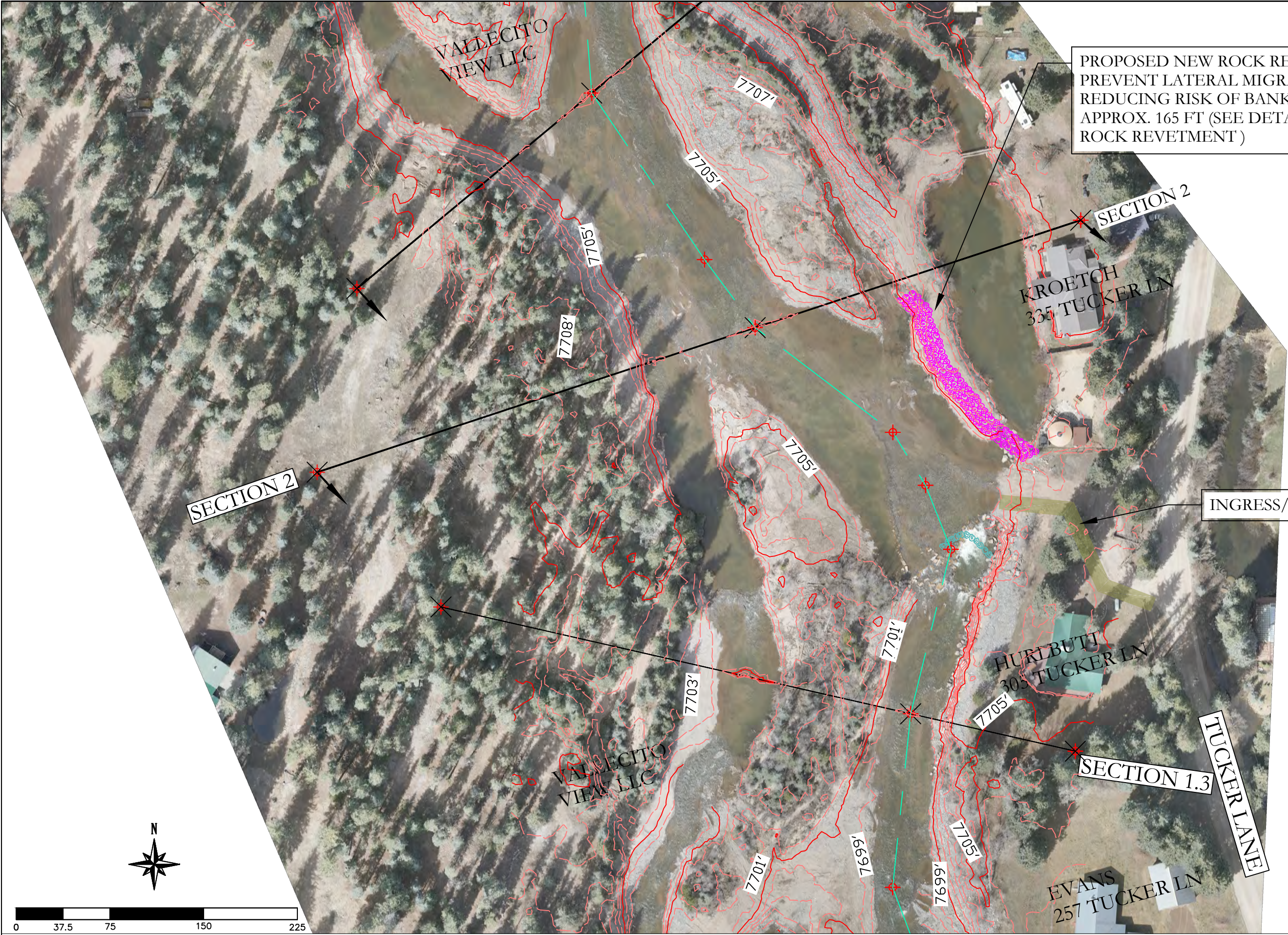


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PHASE II
VALLECITO CREEK
EWP-2025 VALLECITO FLOODING
LA PLATA COUNTY, COLORADO

ISSUE	DATE
30%	3/16/2026
50%	5/18/2026
90%	6/8/2026
100%	6/21/26

DRAWN BY: NP
CHECKED BY: MV



PROPOSED NEW ROCK REVETMENT TO PREVENT LATERAL MIGRATION WHILE REDUCING RISK OF BANK FAILURE. APPROX. 165 FT (SEE DETAIL 1, PAGE 1D ROCK REVETMENT)

INGRESS/EGRESS ROUTE

SECTION 1.3

SECTION 2

SECTION 2



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PHASE II
VALLECITO CREEK
EWP-2025 VALLECITO FLOODING
LA PLATA COUNTY, COLORADO

ISSUE	DATE
30%	3/9/26
50%	5/18/26
90%	6/8/26
100%	6/21/26

DRAWN BY: NP
CHECKED BY: MV

I CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, JUDGMENT, AND BELIEF, THESE PLANS MEET APPLICABLE NRCS STANDARDS.

SHEET:
2B

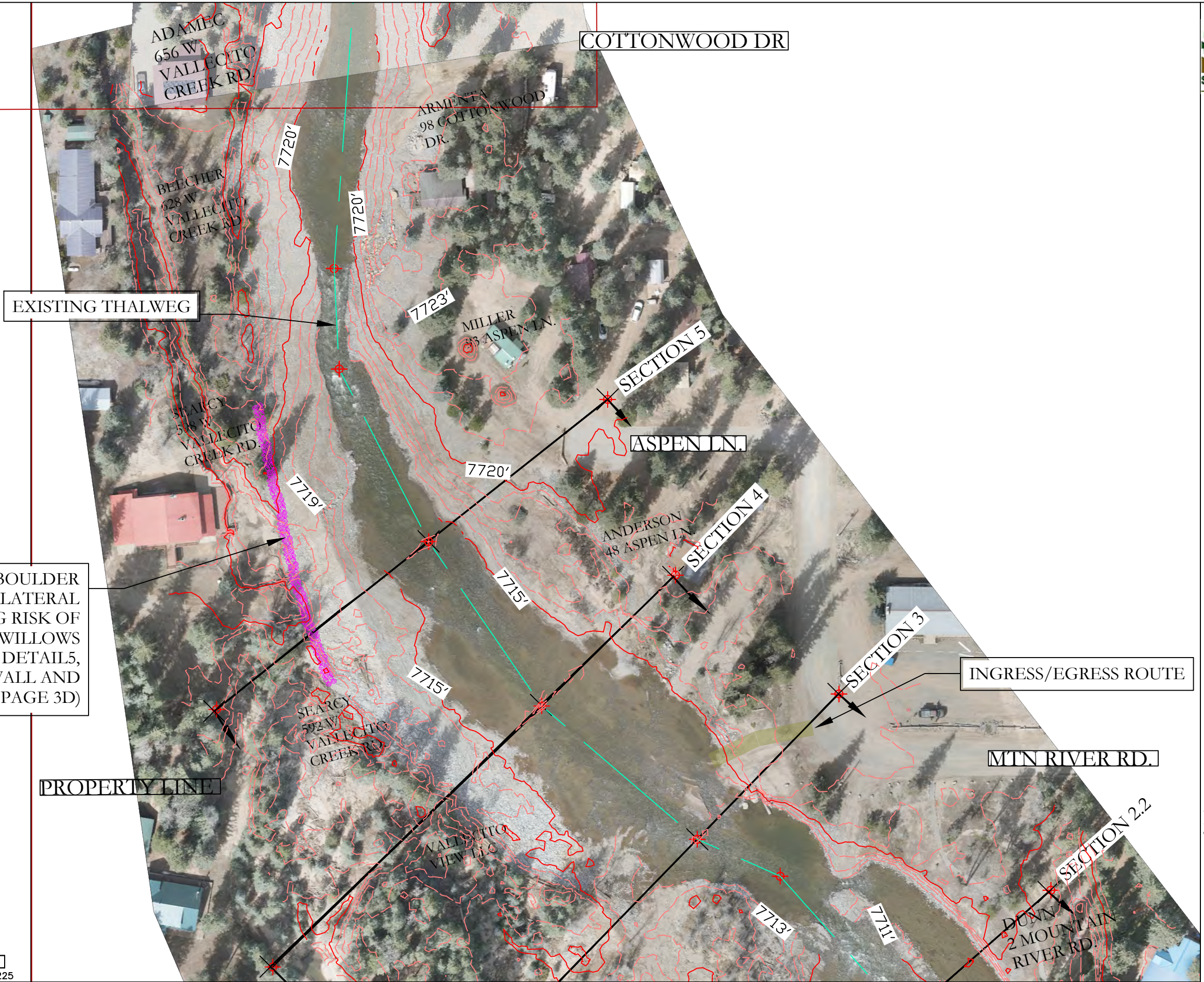
SCALE IS AS SHOWN ON 11x17 SIZE SHEET
ALL OTHER SIZE SHEETS USE SCALE BAR

PHASE II
VALLECITO CREEK
EWP-2025 VALLECITO FLOODING
LA PLATA COUNTY, COLORADO

ISSUE	DATE
30%	3/9/26
50%	5/18/26
90%	6/8/26
100%	6/21/26

DRAWN BY: NP
CHECKED BY: MV

SHEET:
3B



SCALE IS AS SHOWN ON 11x17 SIZE SHEET
ALL OTHER SIZE SHEETS USE SCALE BAR

I CERTIFY TO THE BEST OF MY PROFESSIONAL
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PLANS MEET APPLICABLE NRCS STANDARDS.

PHASE II
VALLECITO CREEK
EWP-2025 VALLECITO FLOODING
LA PLATA COUNTY, COLORADO

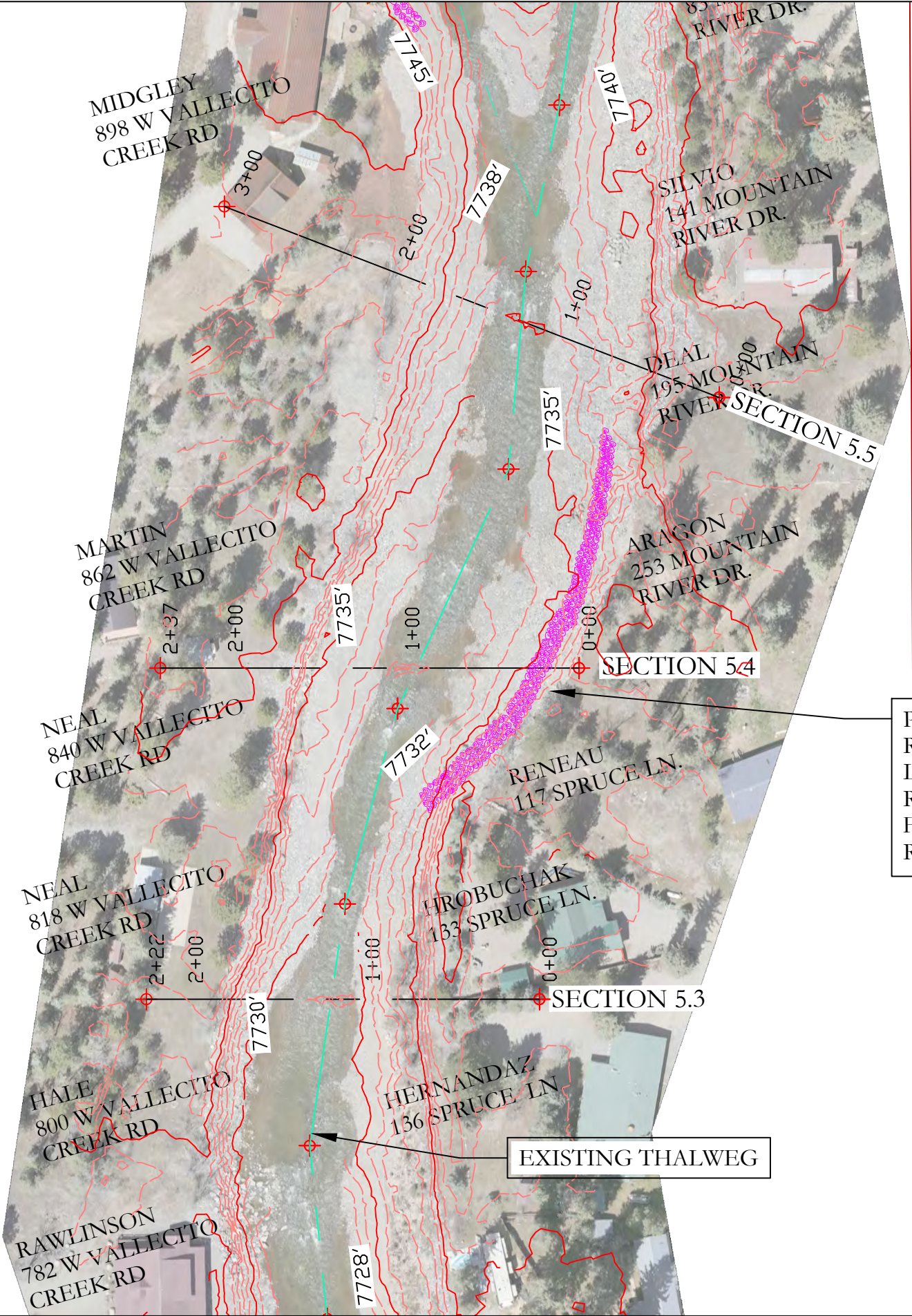
ISSUE	DATE
30%	3/9/26
50%	5/18/26
90%	6/8/26
100%	6/21/26

DRAWN BY: NP
CHECKED BY: MV

SHEET:

4B

W. VALLECITO CREEK RD.



PROPOSED NEW 230 FT. ROCK
REVTMENT TO PREVENT
LATERAL MIGRATION WHILE
REDUCING RISK OF BANK
FAILURE. (SEE DETAIL 1, PAGE 1D
ROCK REVTMENT



SCALE IS AS SHOWN ON 11x17 SIZE SHEET
ALL OTHER SIZE SHEETS USE SCALE BAR

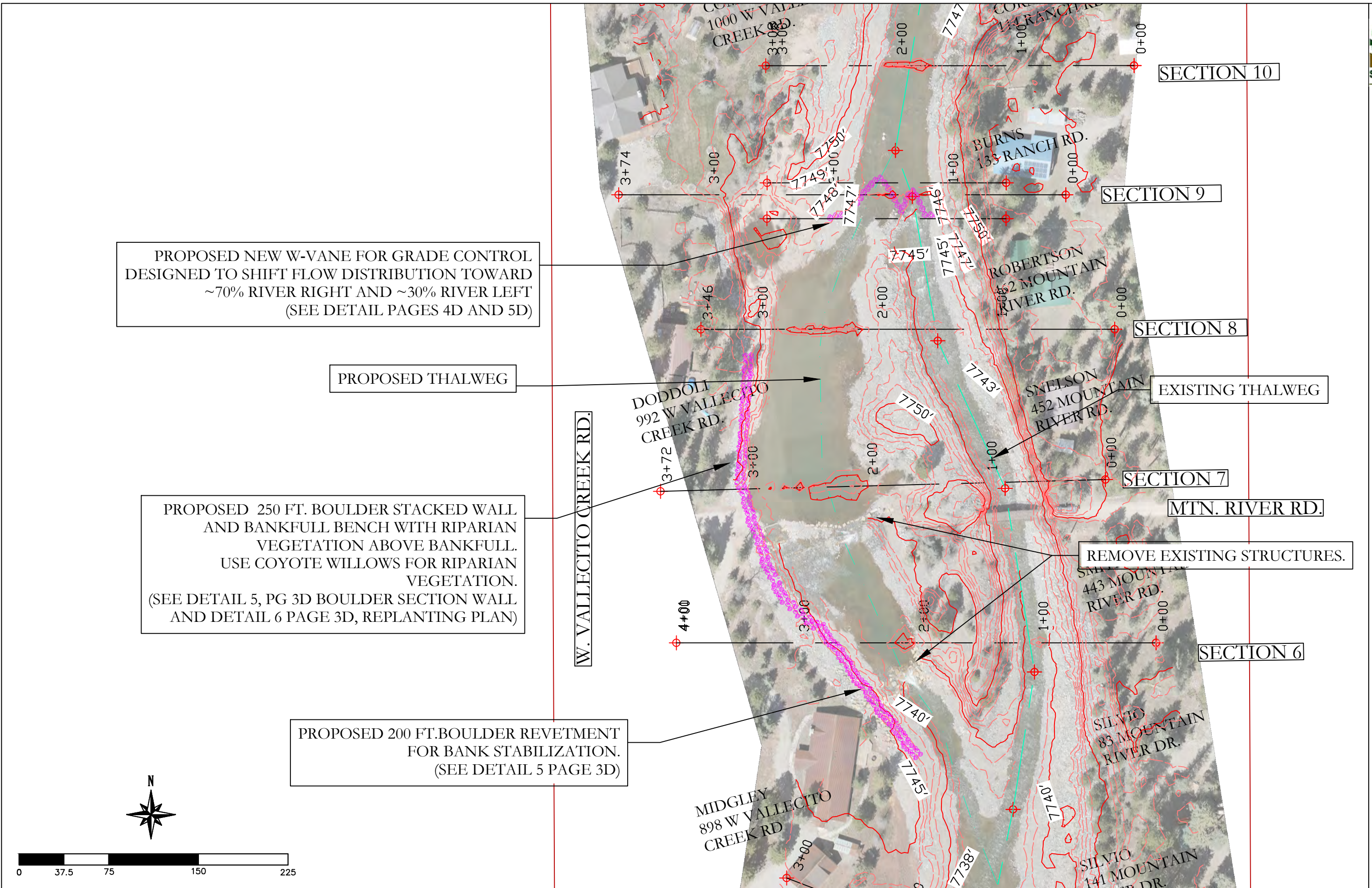
I CERTIFY TO THE BEST OF MY PROFESSIONAL
KNOWLEDGE, JUDGMENT, AND BELIEF, THESE
PLANS MEET APPLICABLE NRCS STANDARDS.

PHASE II
VALLECITO CREEK
EWP-2025 VALLECITO FLOODING
LA PLATA COUNTY, COLORADO

ISSUE	DATE
30%	3/9/26
50%	5/18/26
90%	6/8/26
99%	6/25/26

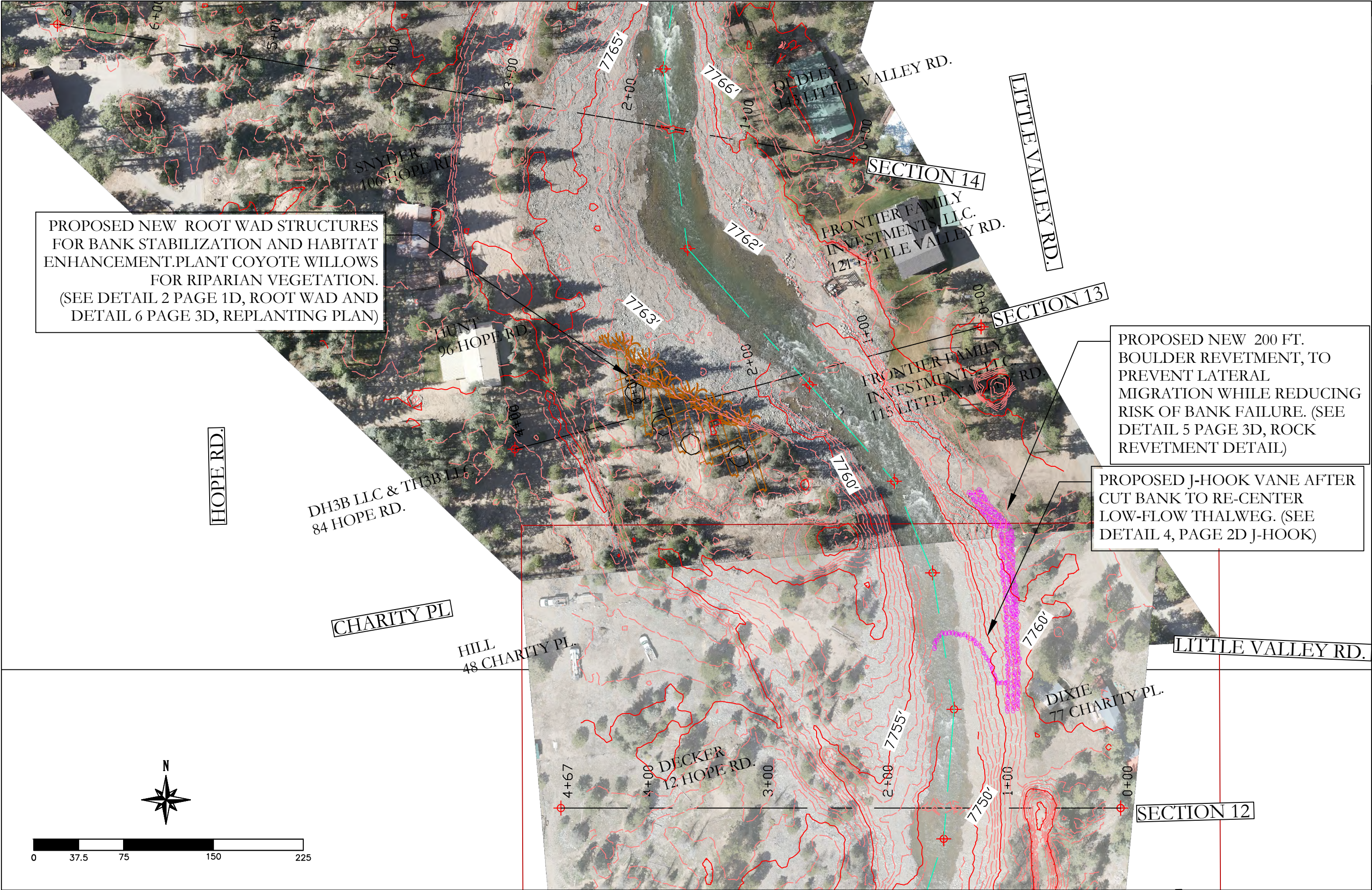
DRAWN BY: NP
CHECKED BY: MV

SHEET:
5B



SCALE IS AS SHOWN ON 11x17 SIZE SHEET
ALL OTHER SIZE SHEETS USE SCALE BAR

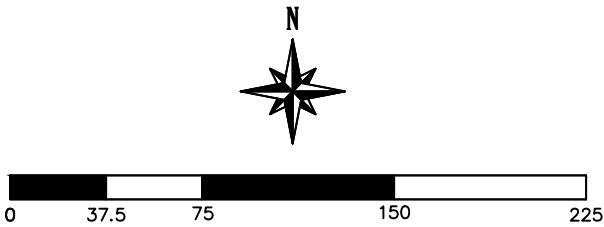
I CERTIFY TO THE BEST OF MY PROFESSIONAL
KNOWLEDGE, JUDGMENT, AND BELIEF, THESE
PLANS MEET APPLICABLE NRCS STANDARDS.



PROPOSED NEW ROOT WAD STRUCTURES FOR BANK STABILIZATION AND HABITAT ENHANCEMENT. PLANT COYOTE WILLOWS FOR RIPARIAN VEGETATION. (SEE DETAIL 2 PAGE 1D, ROOT WAD AND DETAIL 6 PAGE 3D, REPLANTING PLAN)

PROPOSED NEW 200 FT. BOULDER REVETMENT, TO PREVENT LATERAL MIGRATION WHILE REDUCING RISK OF BANK FAILURE. (SEE DETAIL 5 PAGE 3D, ROCK REVETMENT DETAIL)

PROPOSED J-HOOK VANE AFTER CUT BANK TO RE-CENTER LOW-FLOW THALWEG. (SEE DETAIL 4, PAGE 2D J-HOOK)



SCALE IS AS SHOWN ON 11x17 SIZE SHEET
ALL OTHER SIZE SHEETS USE SCALE BAR

I CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, JUDGMENT, AND BELIEF, THESE PLANS MEET APPLICABLE NRCS STANDARDS.

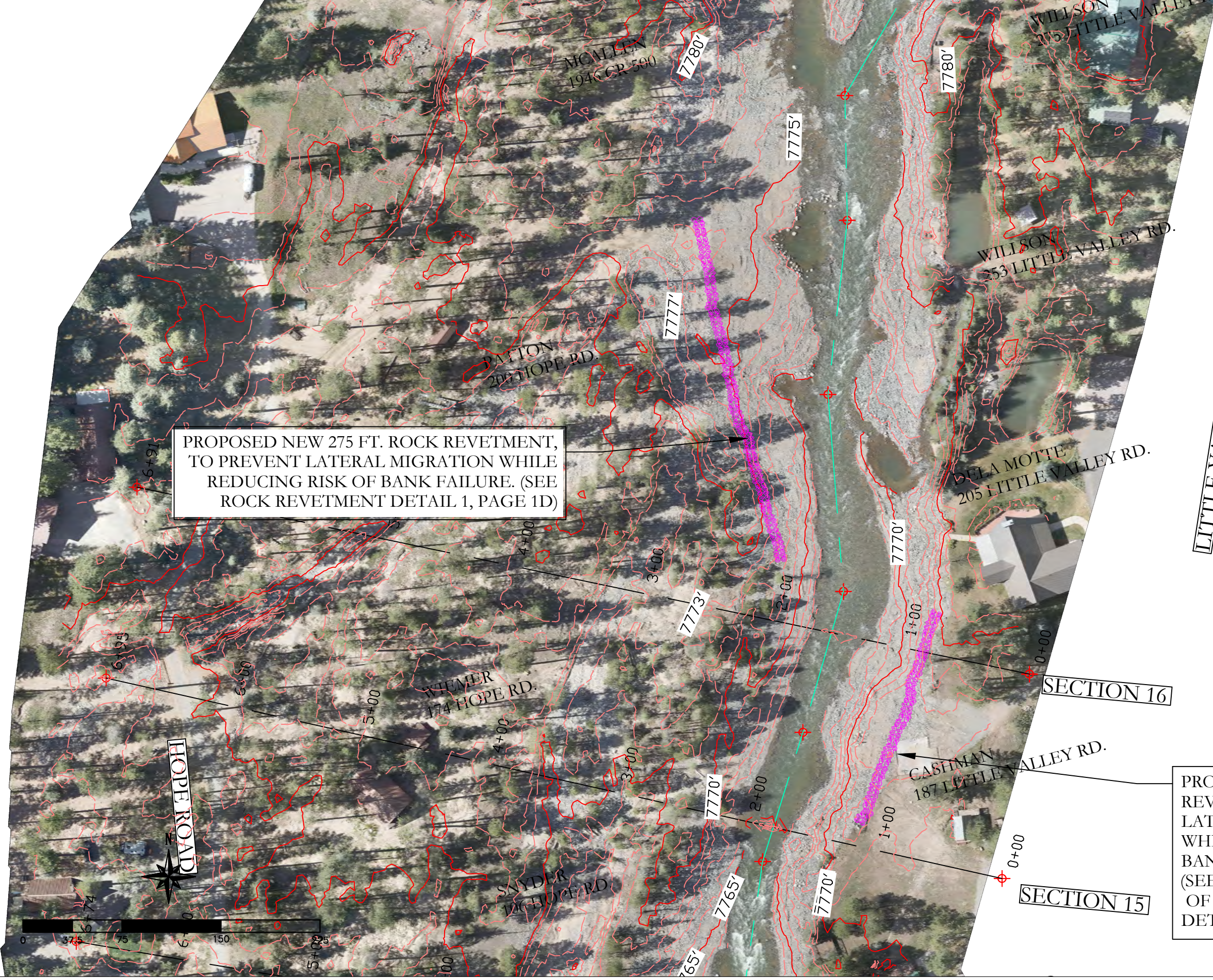


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PHASE II
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EWP-2025 VALLECITO FLOODING
LA PLATA COUNTY, COLORADO

ISSUE	DATE
30%	3/9/26
50%	5/18/26
90%	6/8/26
100%	6/21/26

DRAWN BY: NP
CHECKED BY: MV



PROPOSED NEW 275 FT. ROCK REVETMENT, TO PREVENT LATERAL MIGRATION WHILE REDUCING RISK OF BANK FAILURE. (SEE ROCK REVETMENT DETAIL 1, PAGE 1D)

PROPOSED NEW ROCK REVETMENT, TO PREVENT LATERAL MIGRATION WHILE REDUCING RISK OF BANK FAILURE. APPROX. 175 FT (SEE ROCK REVETMENT OF CONSTRUCTION DETAIL 1 PAGE 1D)

SCALE IS AS SHOWN ON 11x17 SIZE SHEET
ALL OTHER SIZE SHEETS USE SCALE BAR

I CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, JUDGMENT, AND BELIEF, THESE PLANS MEET APPLICABLE NRCS STANDARDS.



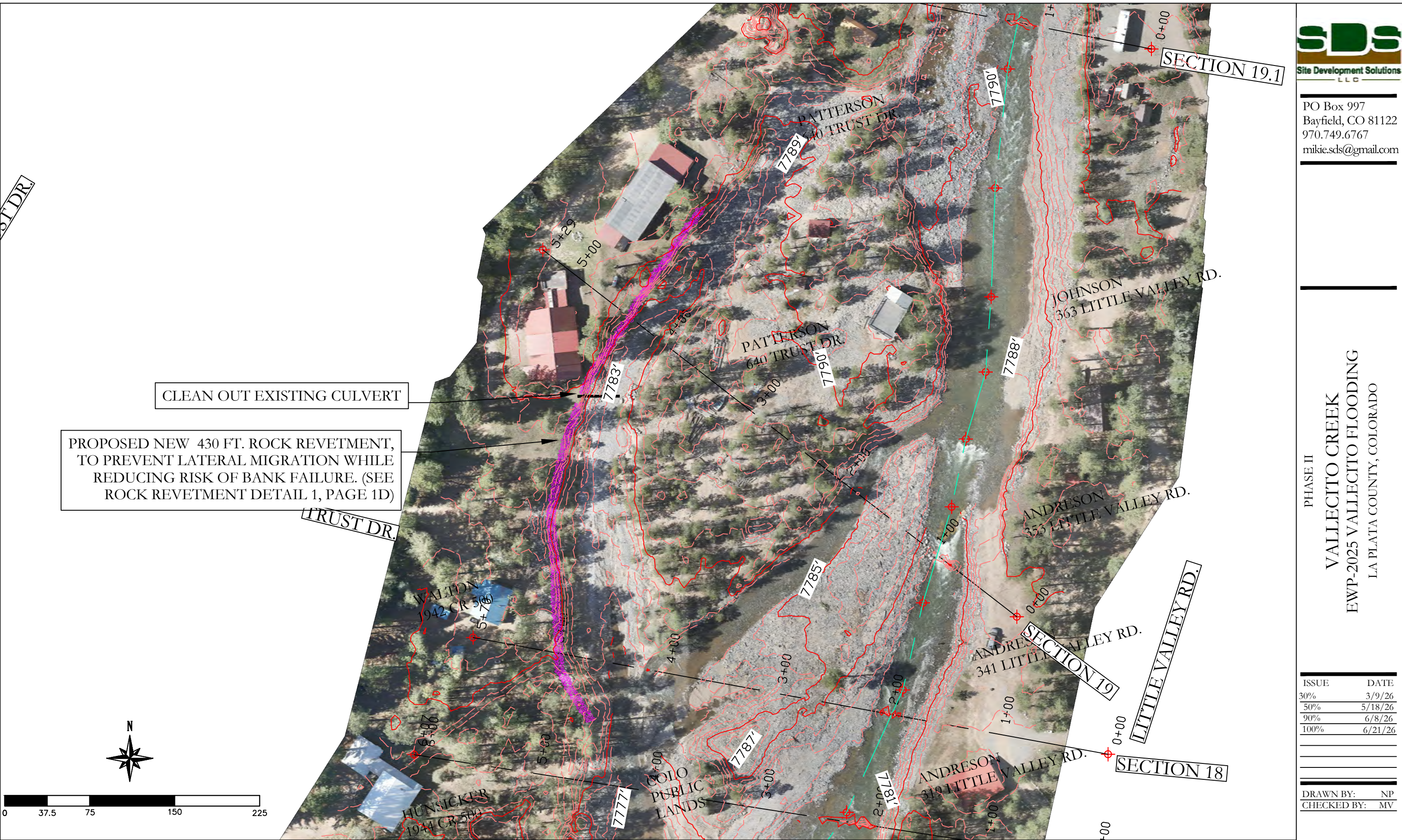
PO Box 997
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PHASE II
VALLECITO CREEK
EWP-2025 VALLECITO FLOODING
LA PLATA COUNTY, COLORADO

ISSUE	DATE
30%	3/9/26
50%	5/18/26
90%	6/8/26
99%	6/21/26

DRAWN BY: NP
CHECKED BY: MV

SHEET:
7B



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PHASE II
VALLECITO CREEK
EWP-2025 VALLECITO FLOODING
LA PLATA COUNTY, COLORADO

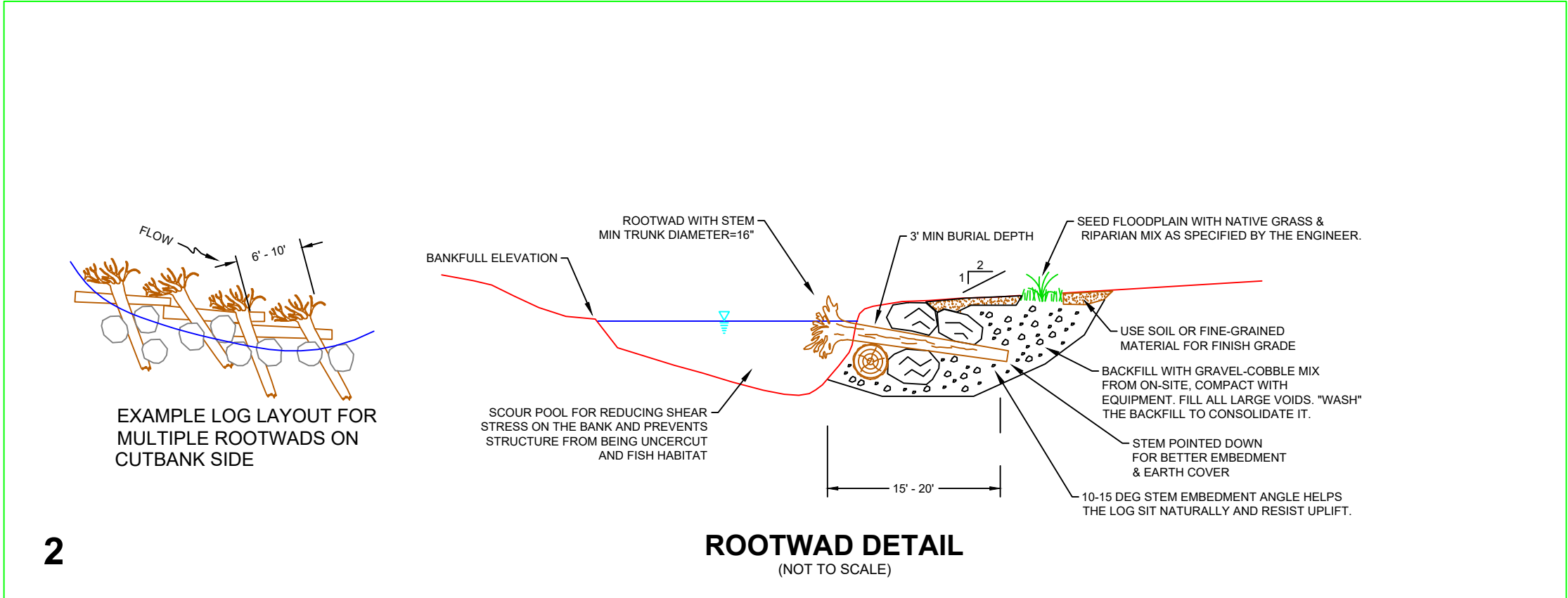
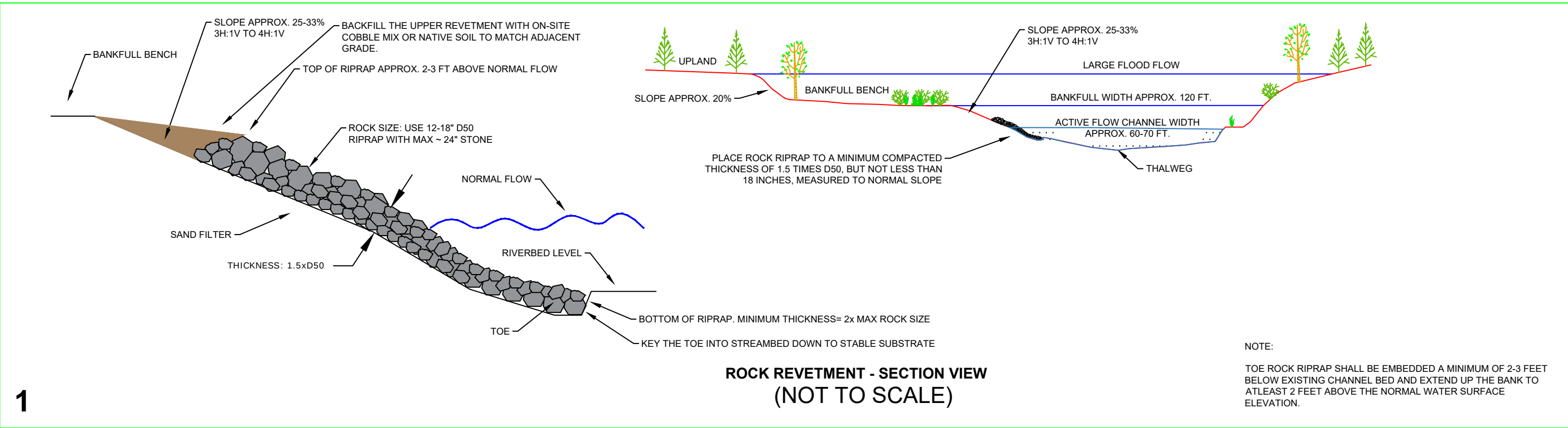
ISSUE	DATE
30%	3/9/26
50%	5/18/26
90%	6/8/26
100%	6/21/26

DRAWN BY: NP
CHECKED BY: MV

SHEET:
8B

SCALE IS AS SHOWN ON 11x17 SIZE SHEET
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I CERTIFY TO THE BEST OF MY PROFESSIONAL
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PHASE II

VALLECITO CREEK

EWP-2025 VALLECITO FLOODING

LA PLATA COUNTY, COLORADO

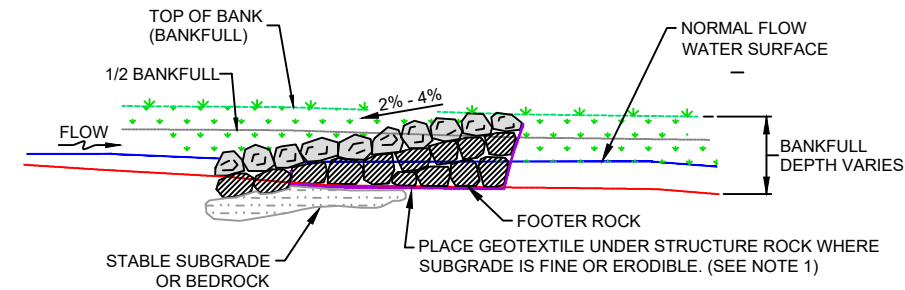
ISSUE	DATE
30%	3/9/26
50%	5/18/26
90%	6/8/26
100%	6/21/26

DRAWN BY: NP
CHECKED BY: MV

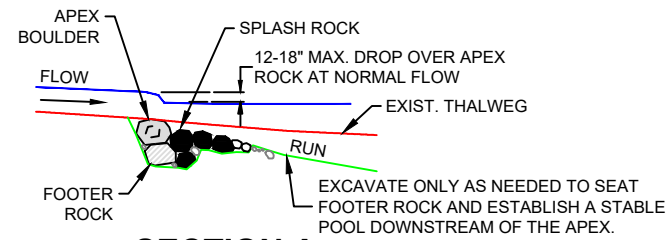
SHEET:

1D

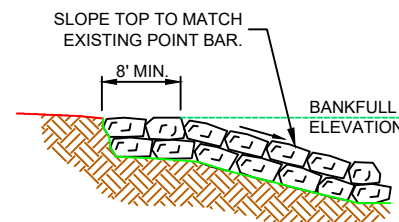
ISSUE	DATE
30%	3/9/26
50%	4/20/26
90%	6/8/26
100%	6/21/26
DRAWN BY:	NP
CHECKED BY:	MV



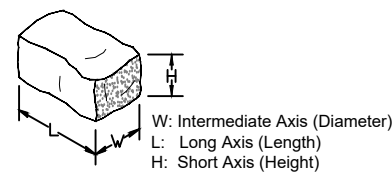
PROFILE
(ALONG VANE ARM)



SECTION A
(AT APEX OF HOOK)

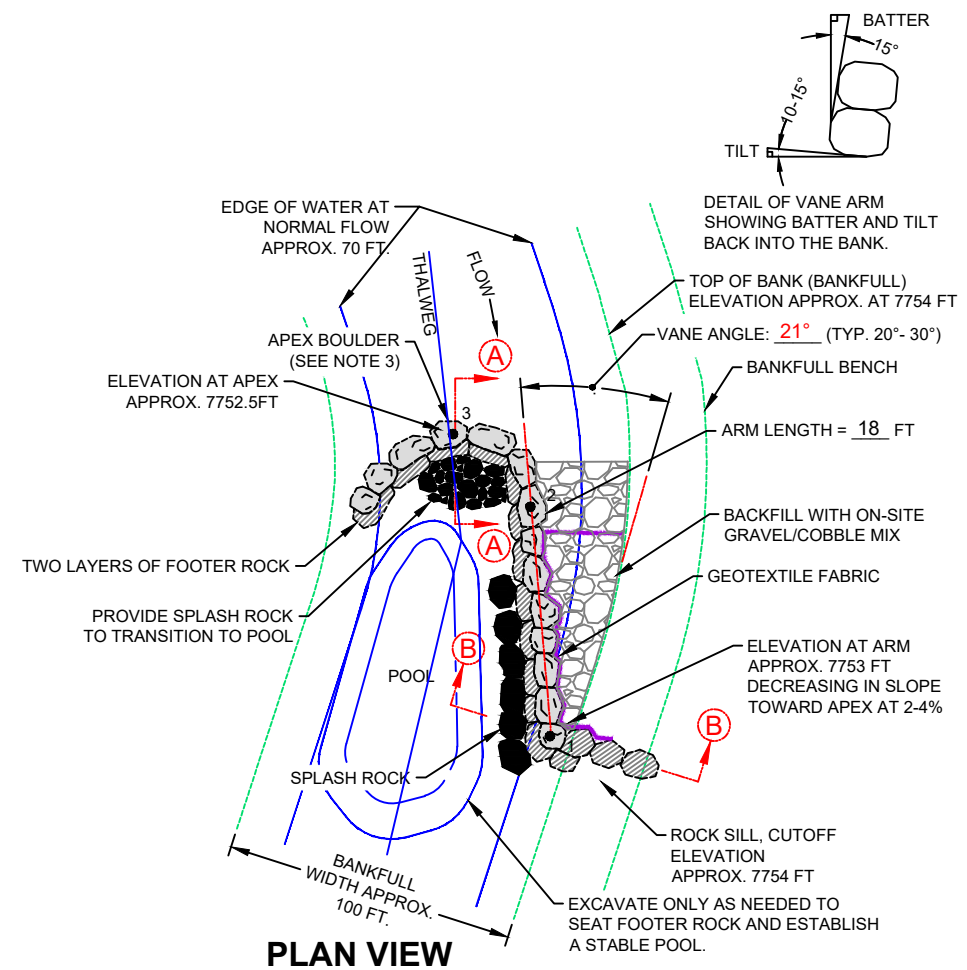


SECTION C
(HOOK CUTOFF SILL)



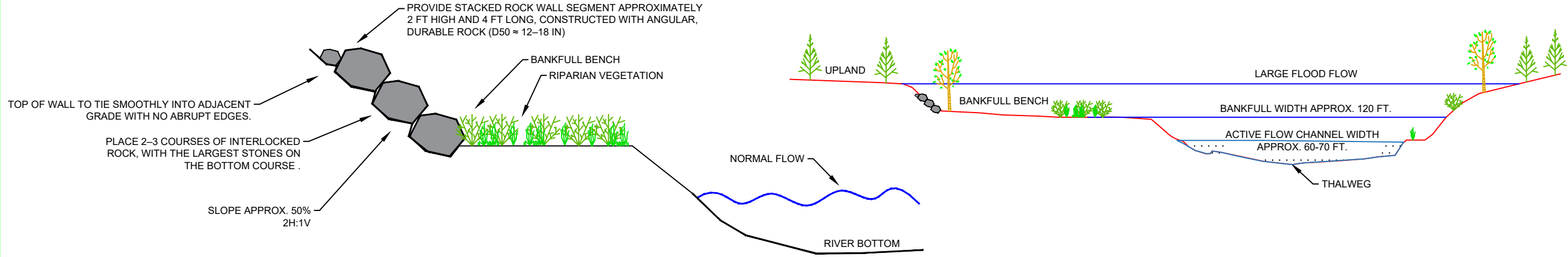
STRUCTURE ROCK SIZE				
Representative Size				
	W or Dia (Feet)	Length (Feet)	Height (Feet)	Weight (Ton)
Minimum	2.5	4.5	2.1	1.5
Average (D50)	2.8-3.0	5.0-5.5	2.3-2.5	2.0

Assumed Rock Density: 165 LB/CU-FT



PLAN VIEW

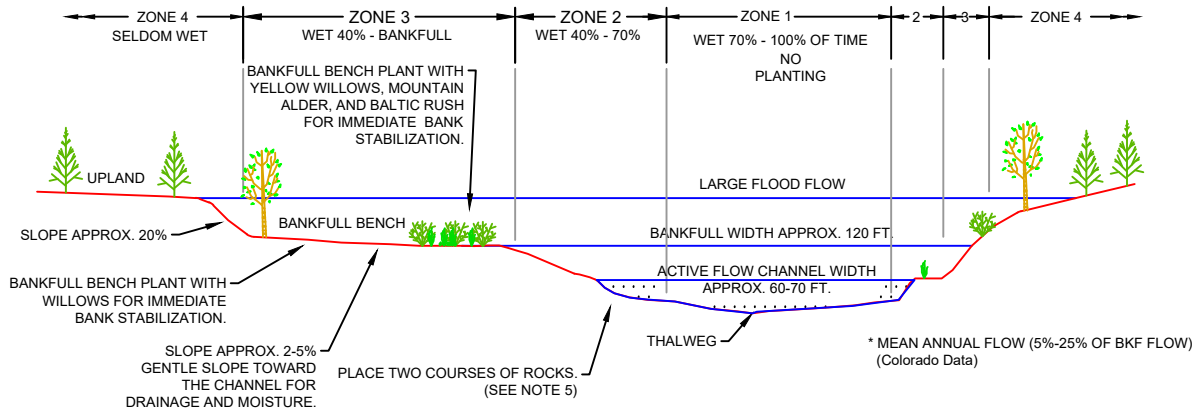
J-HOOK VANE DETAIL
NOT TO SCALE



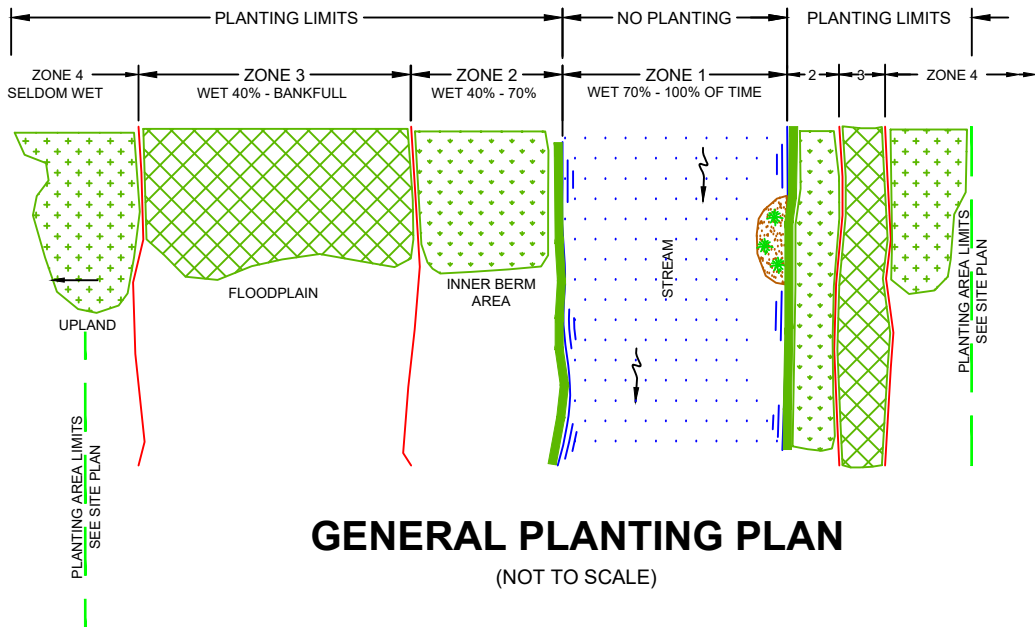
5

BOULDER REVETMENT

(NOT TO SCALE)



RIPARIAN PLANTING ZONES - SECTION VIEW



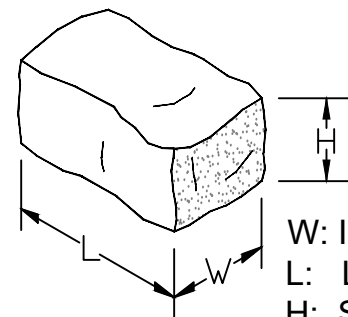
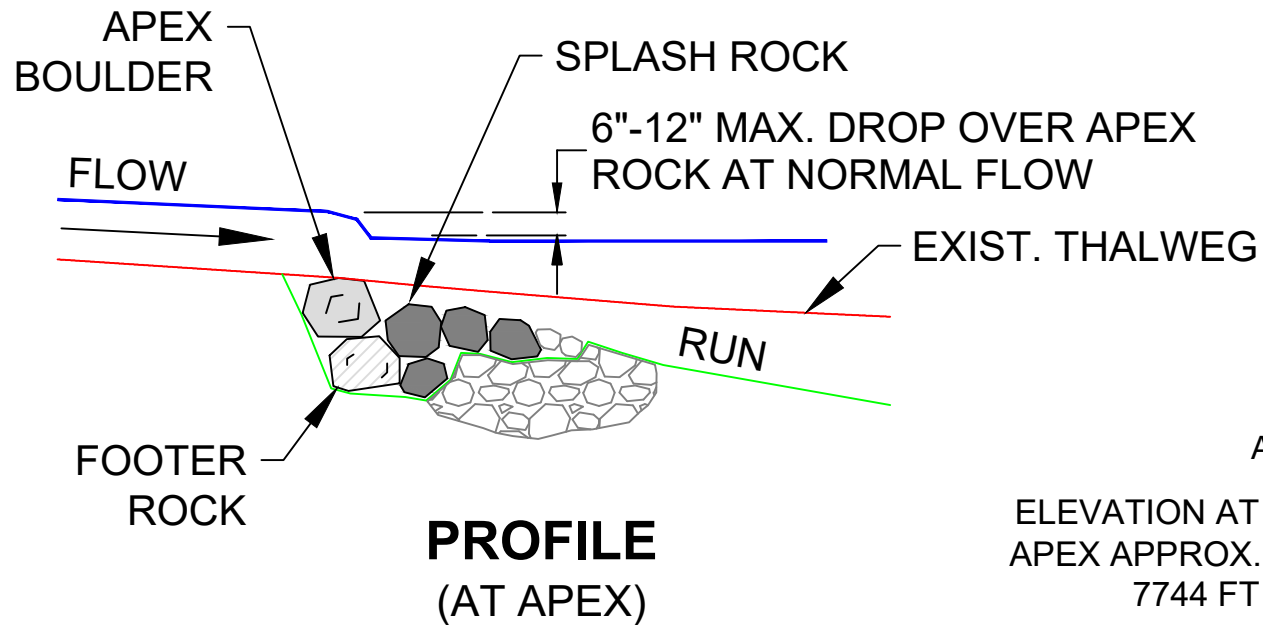
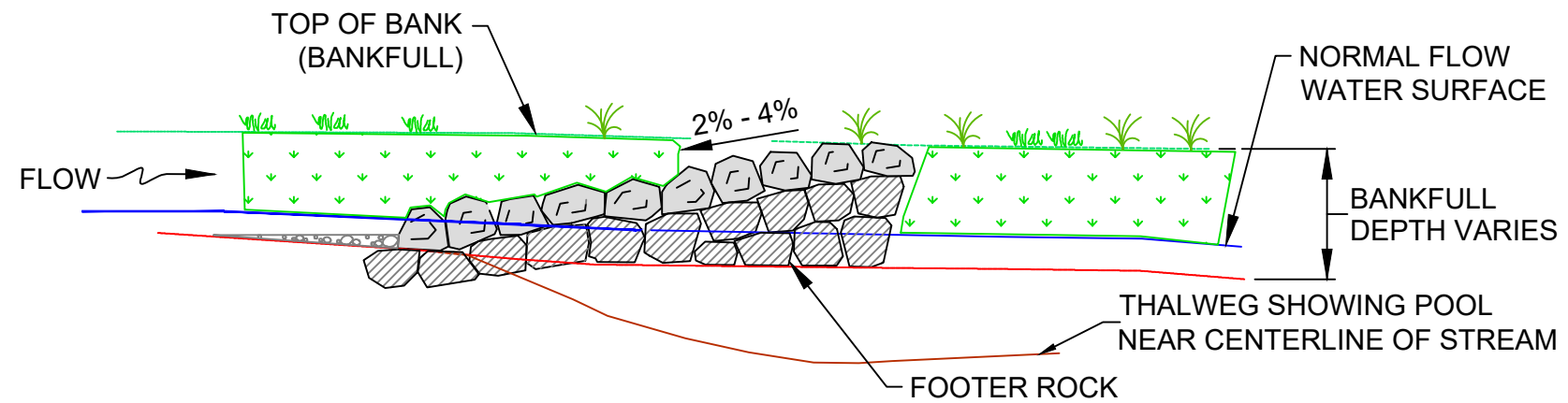
GENERAL PLANTING PLAN

(NOT TO SCALE)

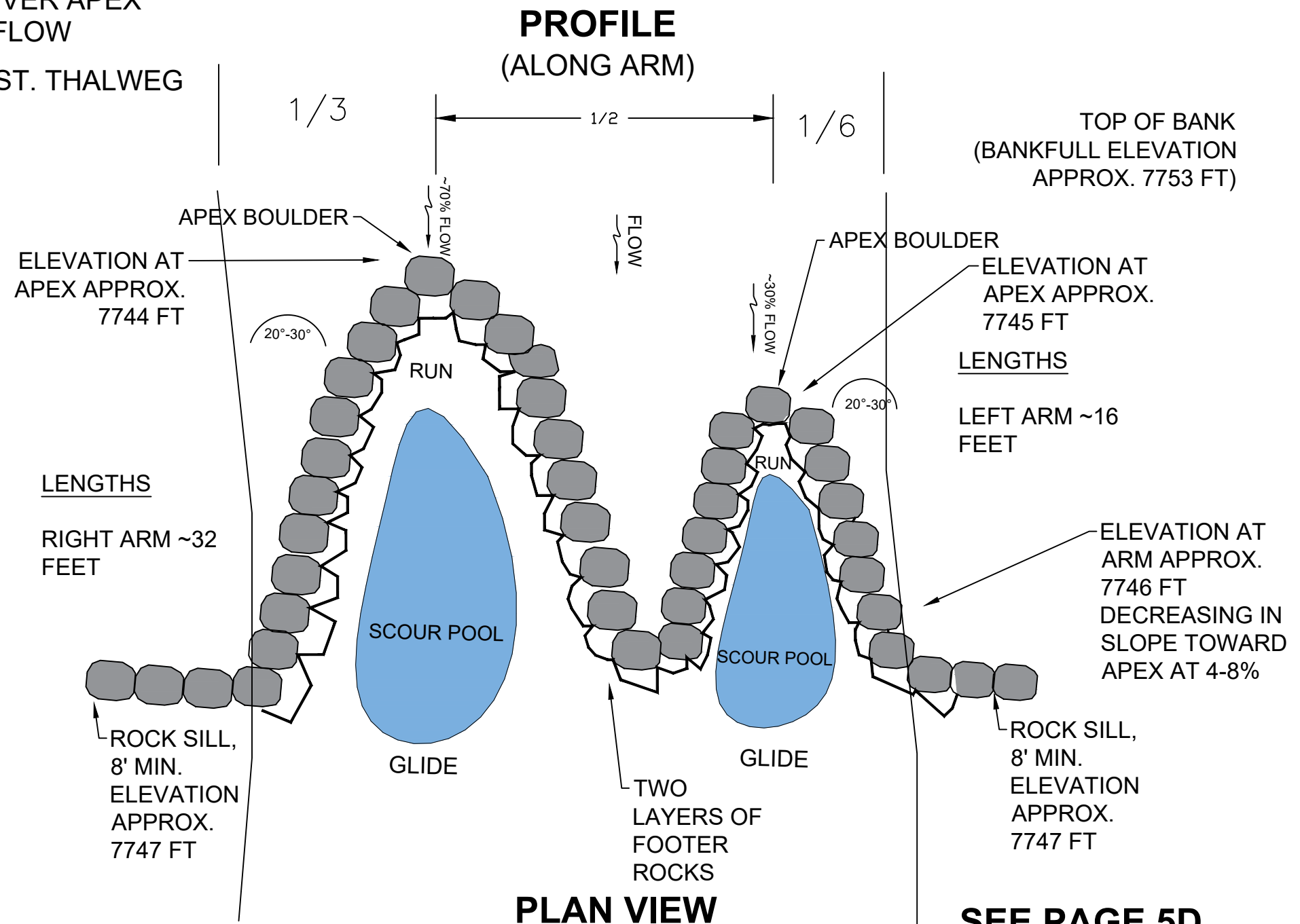
6

ISSUE	DATE
30%	3/9/26
50%	5/18/26
90%	6/8/26
100%	6/21/26

DRAWN BY: NP
CHECKED BY: MV



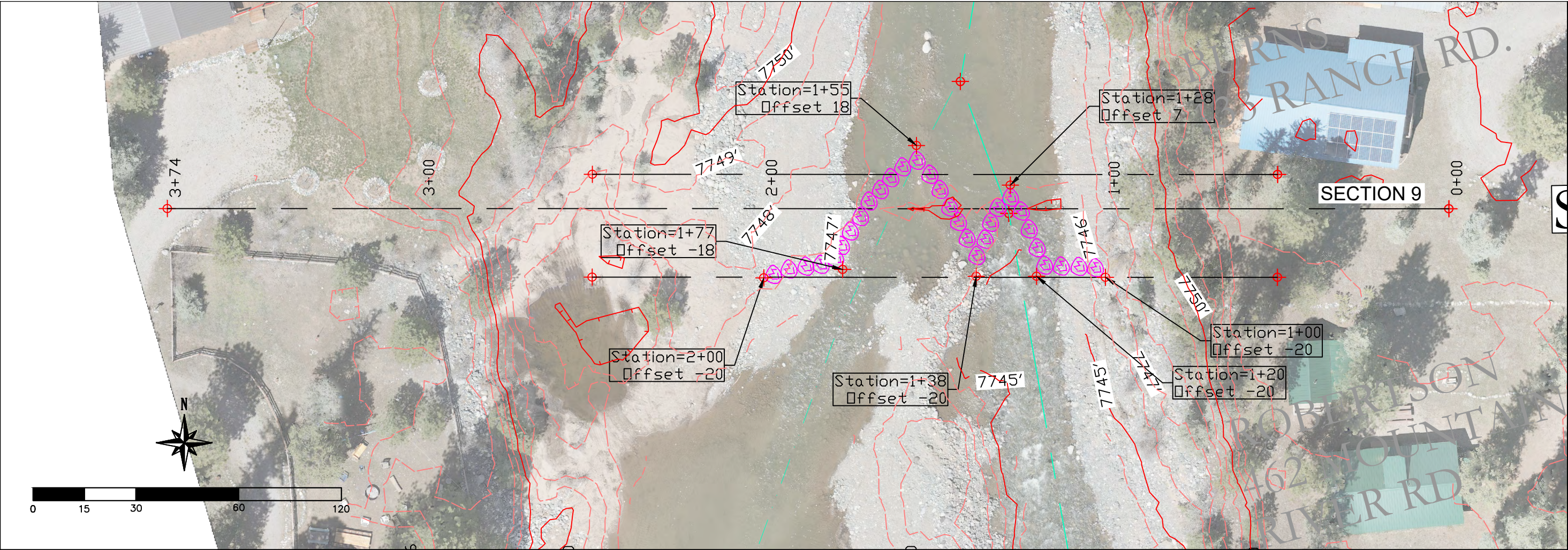
STRUCTURE ROCK SIZE				
	Representative Size			
	W or Dia (Feet)	Length (Feet)	Height (Feet)	Weight (Ton)
Minimum	2.5	4.5	2.1	1.5
Average (D50)	3.0	4.8	2.4	2.0



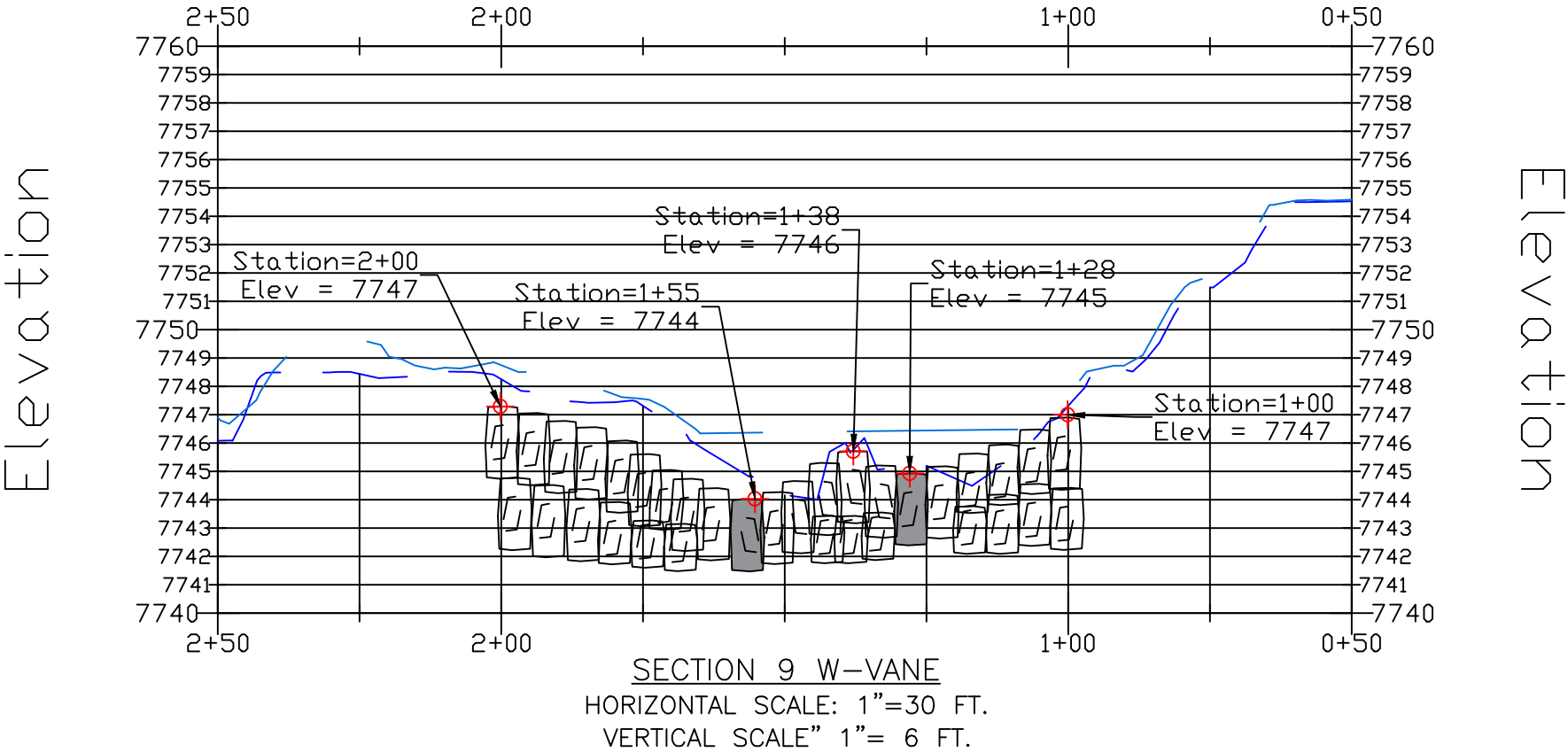
SEE PAGE 5D FOR SECTION

W-VANE DETAILS

(NOT TO SCALE)



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ALL OTHER SIZE SHEETS USE SCALE BAR



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30%	3/9/26
50%	4/20/26
90%	6/8/26
100%	6/21/26

DRAWN BY: NP
CHECKED BY: MV

SHEET:
5D