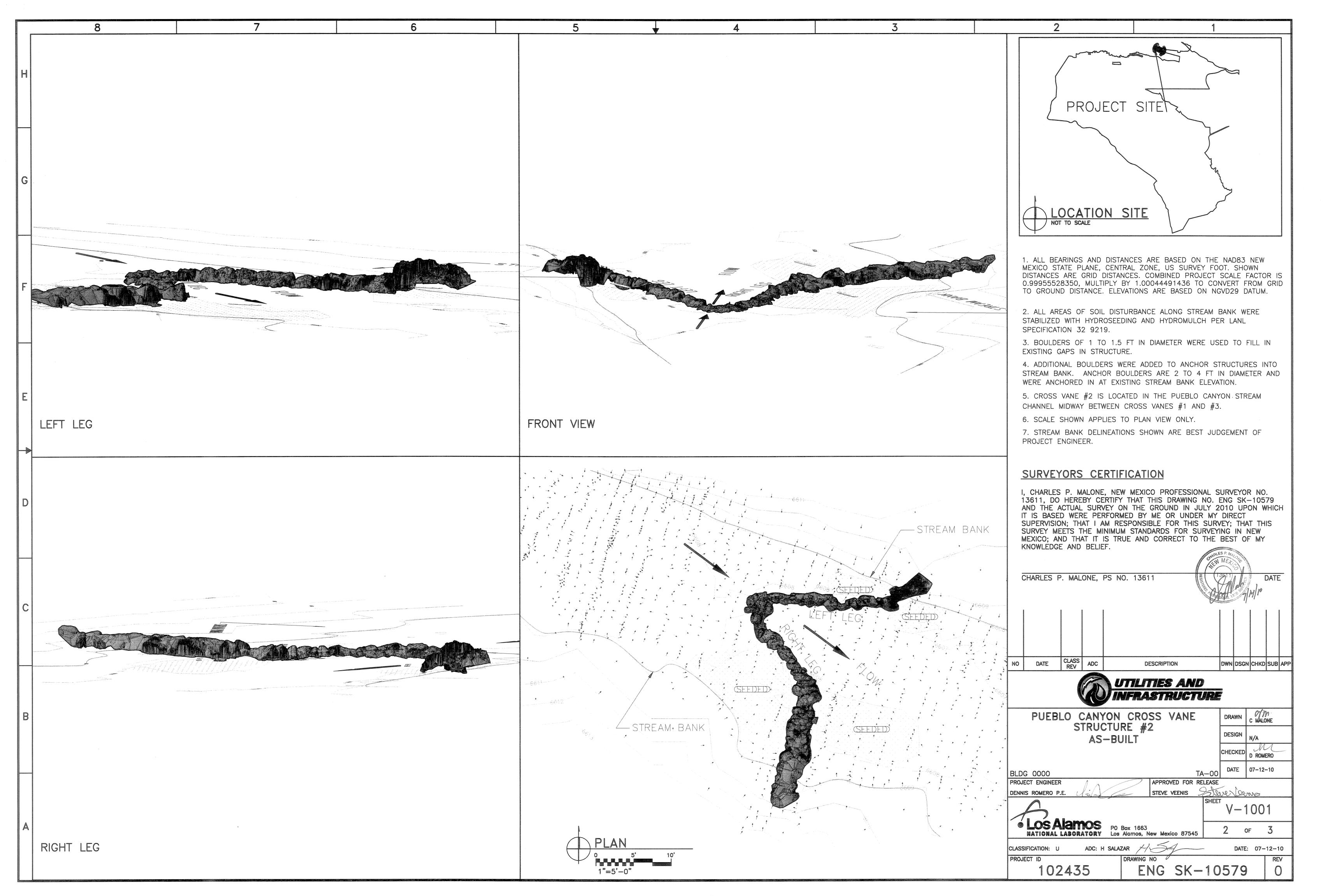
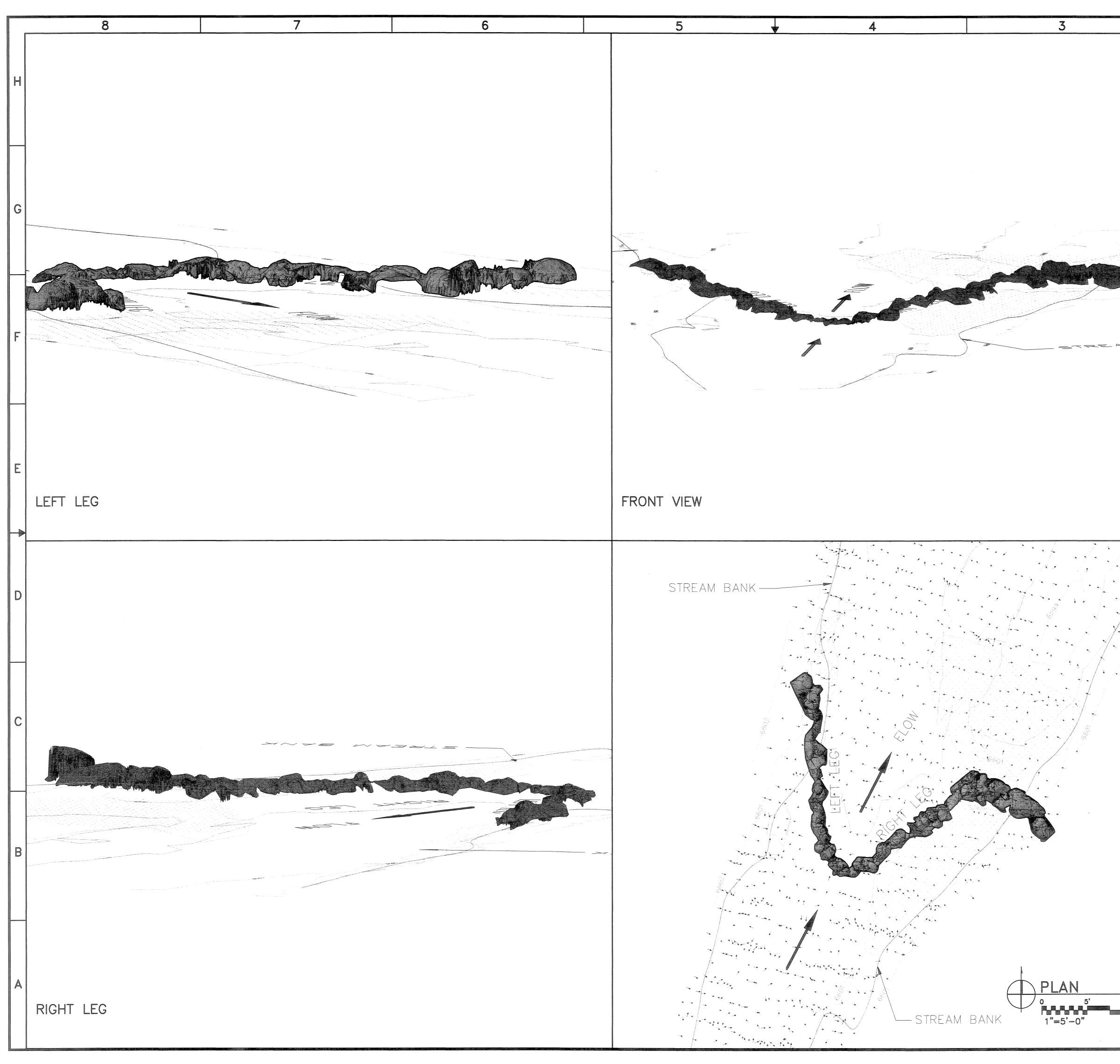
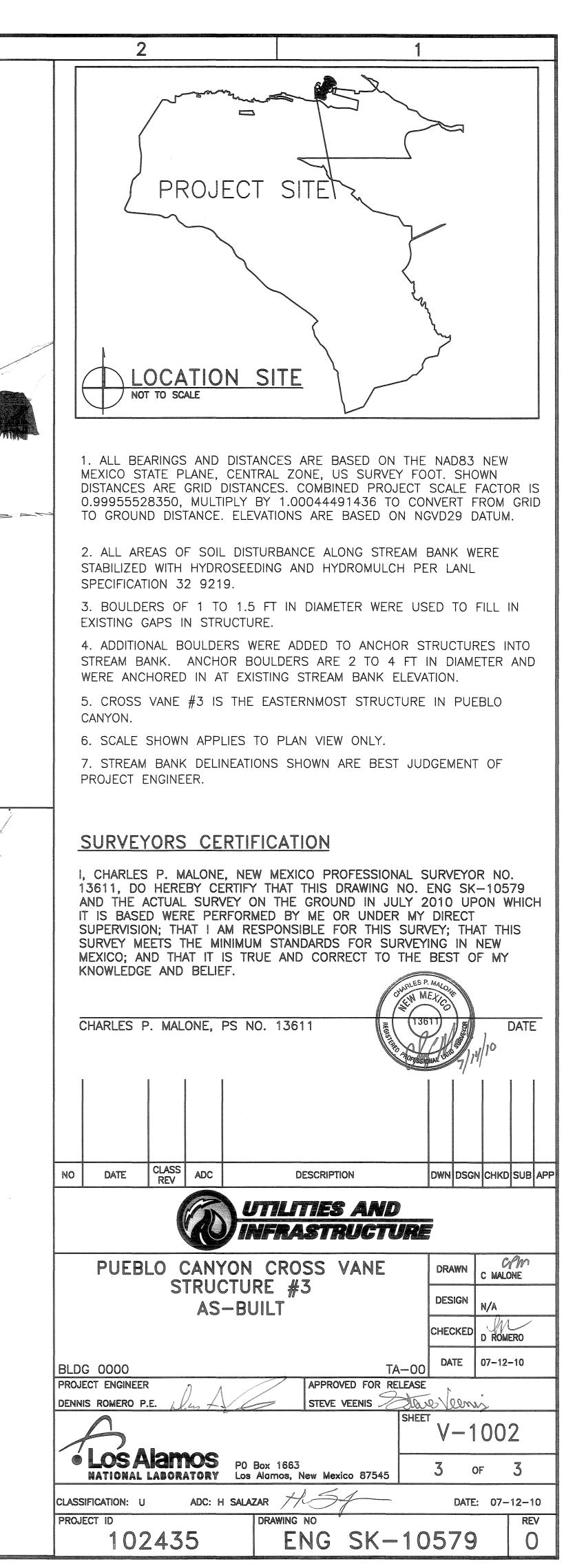


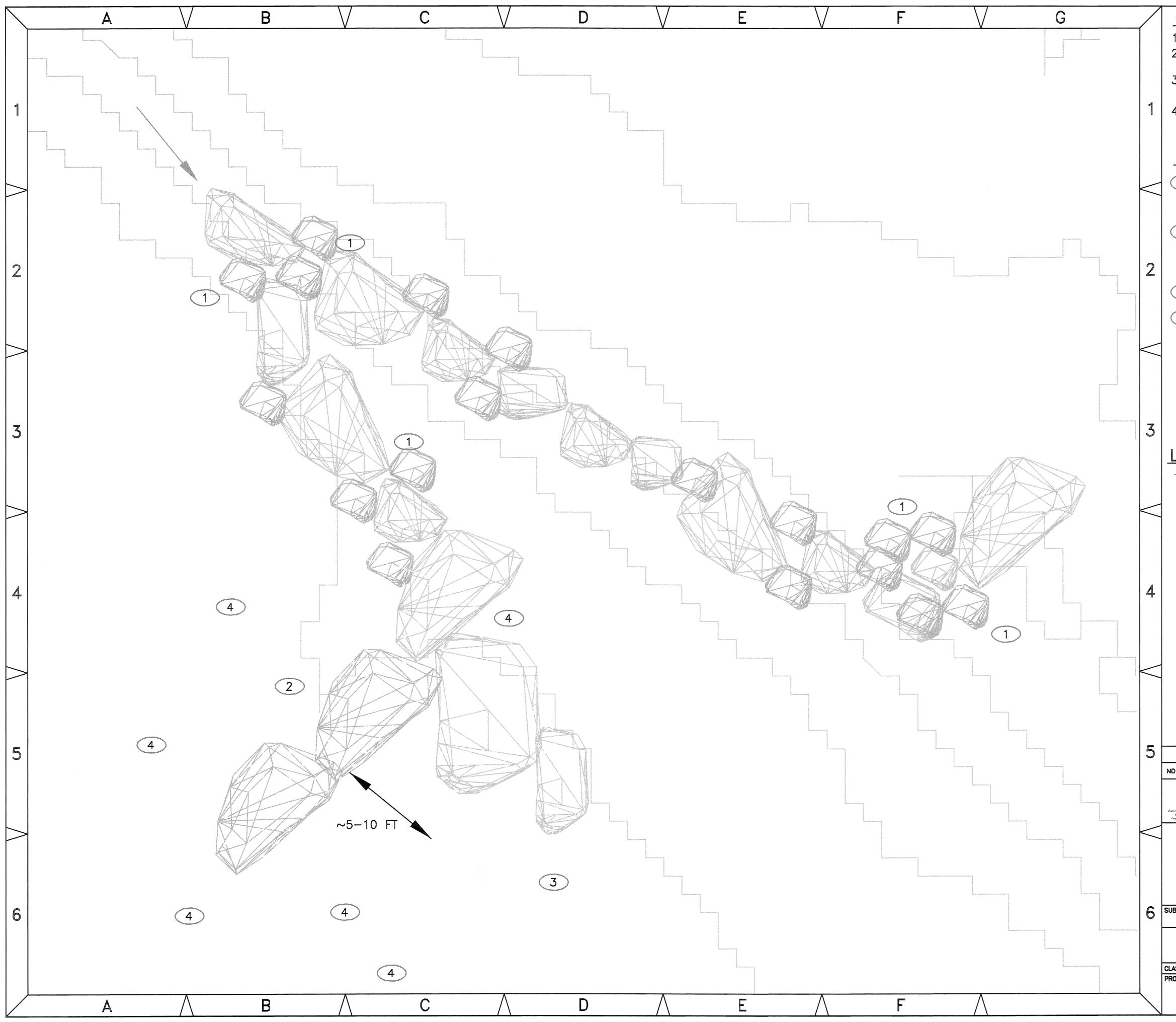
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	TO GROUND DISTANCE. ELEVATION	ONS ARE BASED ON NO	GVD29 I	DATUM.								
	2. ALL AREAS OF SOIL DISTURE STABILIZED WITH HYDROSEEDING											
	SPECIFICATION 32 9219. 3. BOULDERS OF 1 TO 1.5 FT IN DIAMETER WERE USED TO FILL IN											
	EXISTING GAPS IN STRUCTURE.											
	4. ADDITIONAL BOULDERS WERE ADDED TO ANCHOR STRUCTURES INTO STREAM BANK. ANCHOR BOULDERS ARE 2 TO 4 FT IN DIAMETER AND WERE ANCHORED IN AT EXISTING STREAM BANK ELEVATION.											
	5. CROSS VANE #1 IS THE WESTERNMOST STRUCTURE IN PUEBLO											
	CANYON AND IS LOCATED NEXT TO TEST WELL 1. 6. SCALE SHOWN APPLIES TO PLAN VIEW ONLY.											
	7. STREAM BANK DELINEATIONS SHOWN ARE BEST JUDGEMENT OF PROJECT ENGINEER.											
	TROUECT ENGINEER.											
	SURVEYORS CERTIFIC	ATION										
	I, CHARLES P. MALONE, NEW MEXICO PROFESSIONAL SURVEYOR NO. 13611, DO HEREBY CERTIFY THAT THIS DRAWING NO. ENG SK-10579											
	AND THE ACTUAL SURVEY ON THE GROUND IN JULY 2010 UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT											
	SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY											
	KNOWLEDGE AND BELIEF.	CHARLES P.	MALONG									
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### <u>GENERAL NOTES</u>

- 1. NO GRAPHIC SCALE PROVIDED.
- 2. CROSS-VANE #1 IS THE WESTERNMOST STRUCTURE IN PUEBLO CANYON. LOCATED NEXT TO TEST WELL 1.
- ALL AREAS OF SOIL DISTURBANCE MUST BE STABILIZED WITH PERMANENT VEGETATION PER LANL SPECIFICATION 32 9219.
  SEE TYPICAL CROSS-VANE CROSS SECTION SHEET FOR DETAIL ON BOULDER ELEVATION.

# KEYED NOTES

- 1 ANCHOR 1-1.5-FT BOULDERS INTO STREAMBED WHERE GAPS EXIST. TOP OF INSERTED BOULDERS MUST BE 6-INCHES BELOW TOPS OF EXISTING BOULDERS.
- 2 ADD ADDITIONAL BOULDERS TO ANCHOR STRUCTURES INTO STREAM BANKS. SIZE OF BOULDERS MUST BE 3 TO 5 FEET IN DIAMETER. MUST BE ANCHORED IN AT EXISTING STREAM BANK ELEVATION.
- 3 EXISTING TREE. DO NOT TRENCH THROUGH ROOT SYSTEM.
- 4 ALL DISTURBED AREAS ALONG STREAM BANK MUST BE STABILIZED VIA HYDROSEEDING AND HYDROMULCHING.

## LEGEND

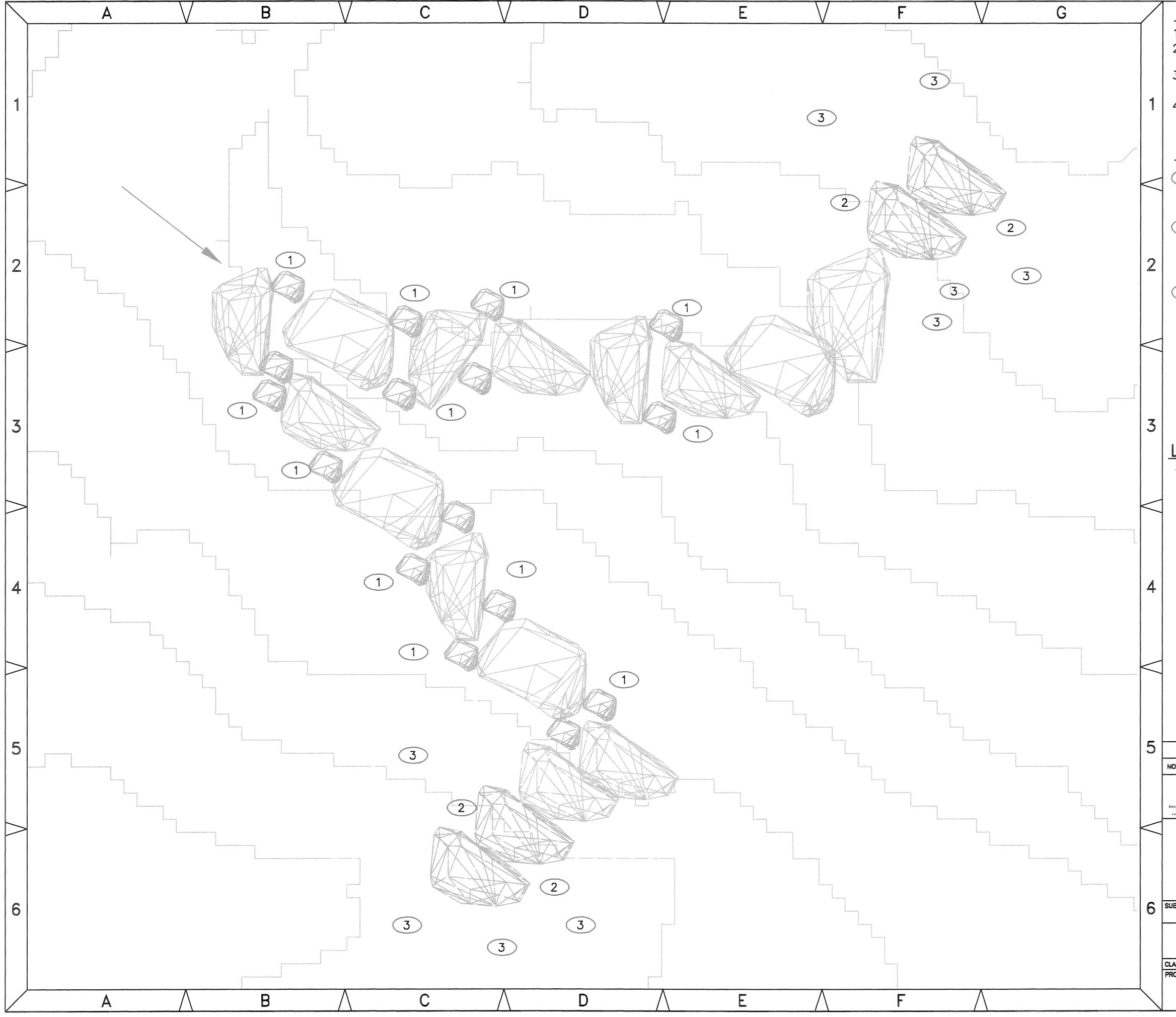
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EXISTING BOULDER

BOULDERS TO BE ADDED FOR CORRECTIVE MAINTENANCE.

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### GENERAL NOTES

- 1. NO GRAPHIC SCALE PROVIDED.
- CROSS-VANE #2 LOCATED IN PUEBLO CANYON BETWEEN CROSS-VANES #1 AND #3.
- 3. ALL AREAS OF SOIL DISTURBANCE MUST BE STABILIZED WITH PERMANENT VEGETATION PER LANL SPECIFICATION 32 9219.
- 1 4. SEE TYPICAL CROSS SECTION SHEET FOR DETAILS ON BOULDER ELEVATIONS.

## KEYED NOTES

- 1 ANCHOR 1-1.5-FT BOULDERS INTO STREAMBED WHERE GAPS EXIST. TOP OF INSERTED BOULDERS MUST BE 6-INCHES EXISTING BOULDERS.
- 2 ADD ADDITIONAL BOULDERS TO ANCHOR STRUCTURES INTO STREAM BANKS. SIZE OF BOULDERS MUST BE 3 TO 5 FEET IN DIAMETER. MUST BE ANCHORED IN AT EXISTING STREAM BANK ELEVATION.
- 3 ALL DISTURBED AREAS ALONG STREAM BANK MUST BE STABILIZED VIA HYDROSEEDING AND HYDROMULCHING.

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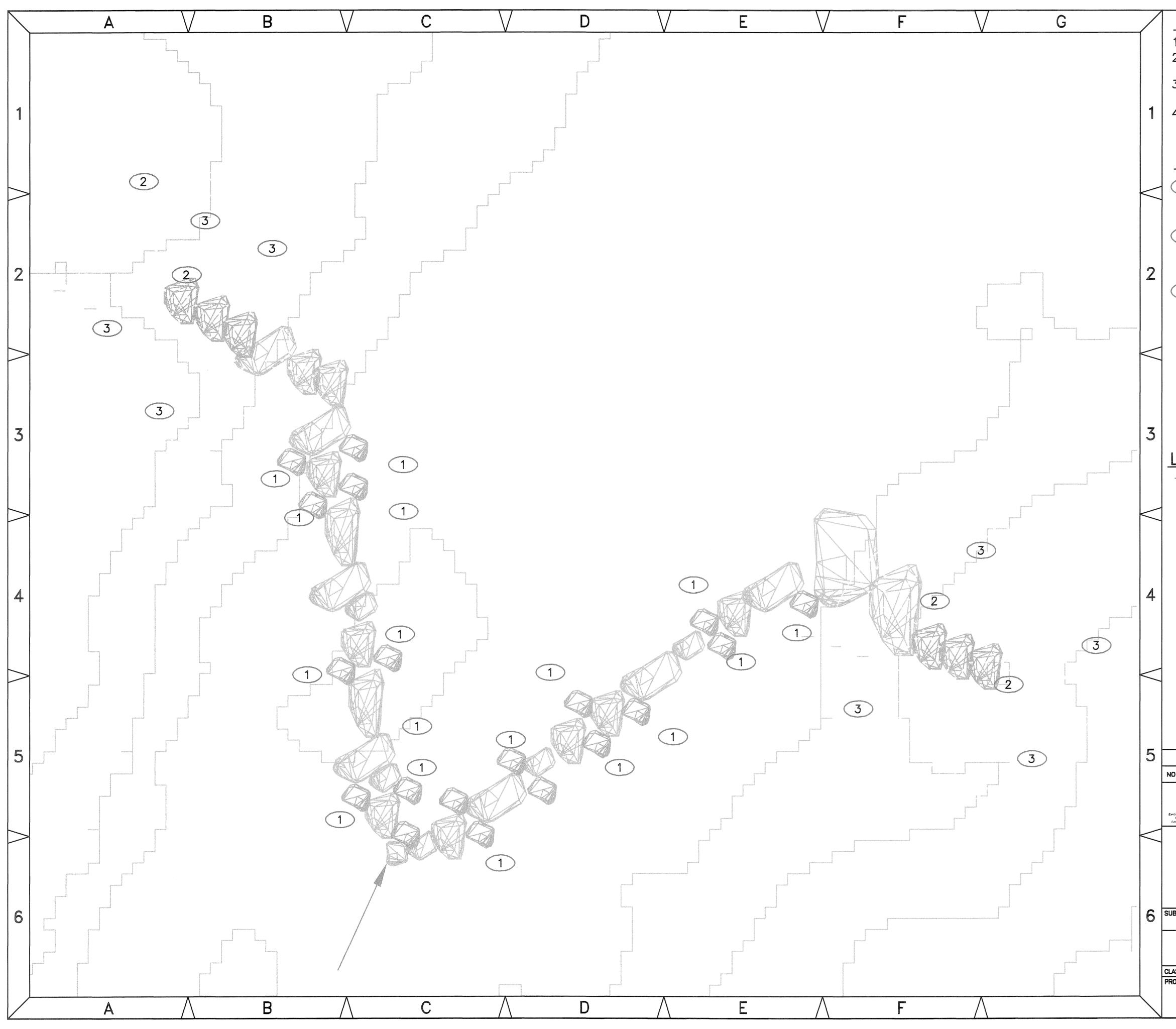
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BOULDERS TO BE ADDED FOR CORRECTIVE MAINTENANCE.

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## GENERAL NOTES

- 1. NO GRAPHIC SCALE PROVIDED.
- 2. CROSS-VANE #3 IS EASTERNMOST STRUCTURE LOCATED IN PUEBLO CANYON.
- 3. ALL AREAS OF SOIL DISTURBANCE MUST BE STABILIZED WITH PERMANENT VEGETATION PER LANL SPECIFICATION 32 9219.
- 1 4. SEE TYPICAL CROSS-VANE CROSS SECTION SHEET FOR DETAIL ON BOULDER ELEVATION.

## KEYED NOTES

- ANCHOR 1-1.5-FT BOULDERS INTO STREAMBED WHERE GAPS EXIST. TOP OF INSERTED BOULDERS MUST BE 6-INCHES BELOW TOP OF EXISTING BOULDERS.
- 2 ADD ADDITIONAL BOULDERS TO ANCHOR STRUCTURES INTO STREAM BANKS. SIZE OF BOULDERS MUST BE 3 TO 5 FEET IN DIAMETER. THESE MUST BE ANCHORED IN AT EXISTING STREAM BANK ELEVATION.
- 3 ALL DISTURBED AREAS ALONG STREAM BANK MUST BE STABILIZED VIA HYDROSEEDING AND HYDROMULCHING.

## LEGEND

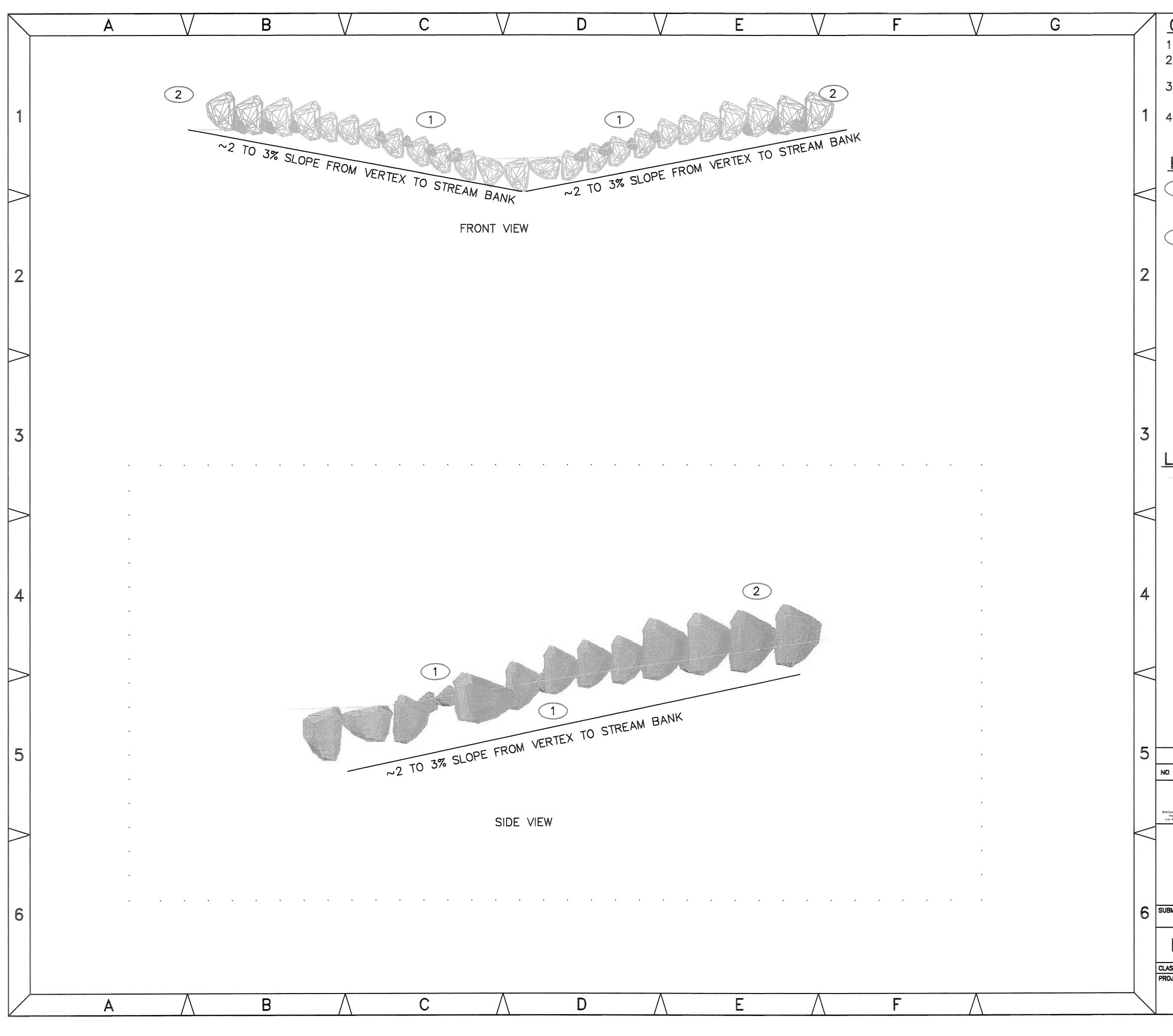
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### <u>GENERAL NOTES</u>

- 1. NO GRAPHIC SCALE PROVIDED.
- THREE ROCKS AT FRONT END OF STRUCTURE (VERTEX) TO BE BURIED BELOW EXISTING STREAM GRADE.
  ALL GAPS BETWEEN EXISTING BOULDERS MUST BE FILLED IN
- WITH BOULDERS 1 1.5 FEET IN DIAMETER.
- 4. TOPS OF SMALLER BOULDERS MUST BE 6 INCHES BELOW TOPS OF EXISTING LARGER BOULDERS.

### KEYED NOTES

- 1 ANCHOR 1-1.5-FT BOULDERS INTO STREAMBED WHERE GAPS EXIST. TOP OF INSERTED BOULDERS MUST BE 6-INCHES BELOW TOPS OF EXISTING BOULDERS.
- 2 ADD ADDITIONAL BOULDERS TO ANCHOR STRUCTURES INTO STREAM BANKS. SIZE OF BOULDERS MUST BE 3 TO 5 FEET IN DIAMETER. MUST BE ANCHORED IN AT EXISTING STREAM BANK ELEVATION.

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