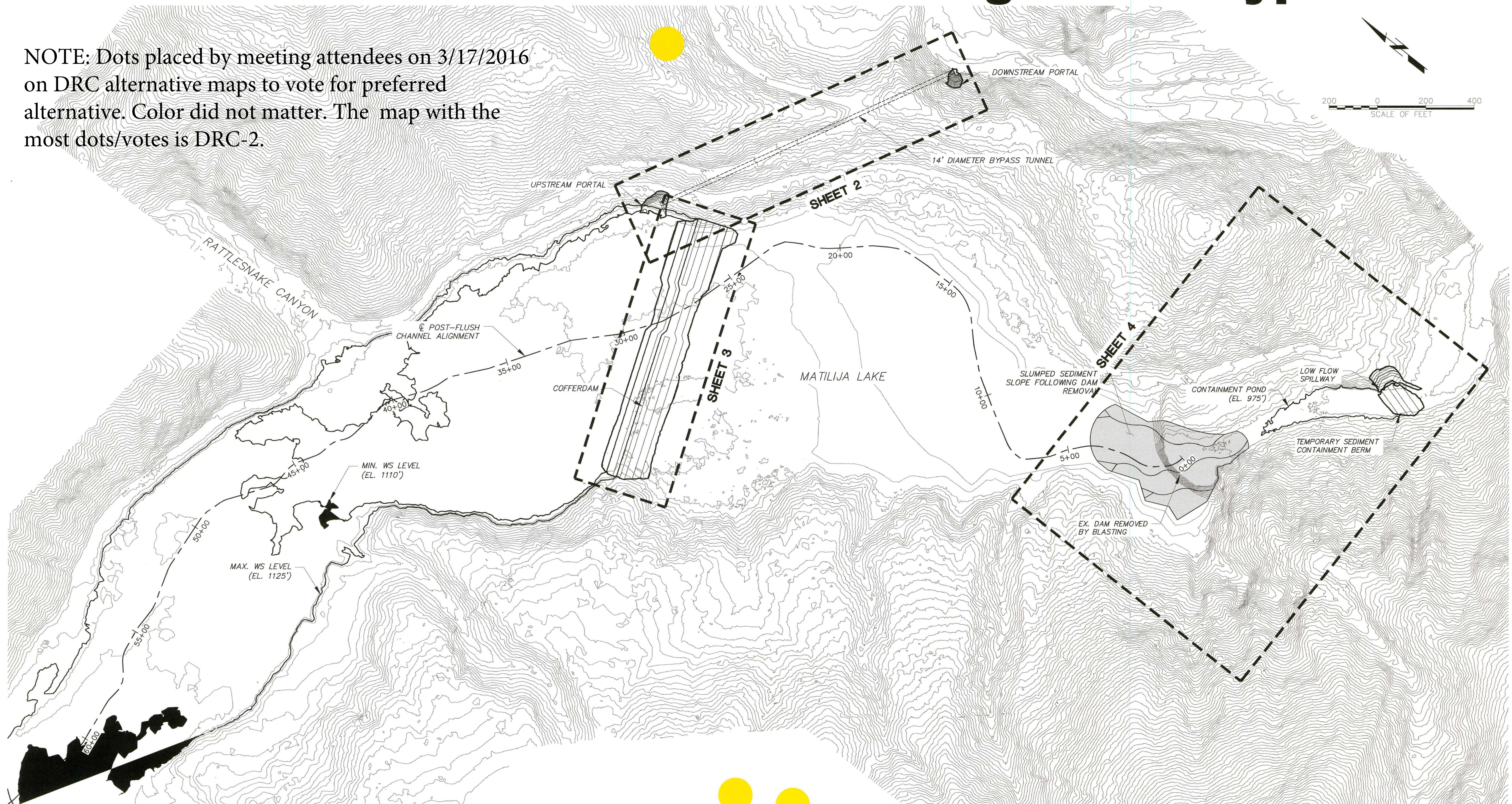


DRC-1: Containment Berm with High Flow Bypass

NOTE: Dots placed by meeting attendees on 3/17/2016 on DRC alternative maps to vote for preferred alternative. Color did not matter. The map with the most dots/votes is DRC-2.

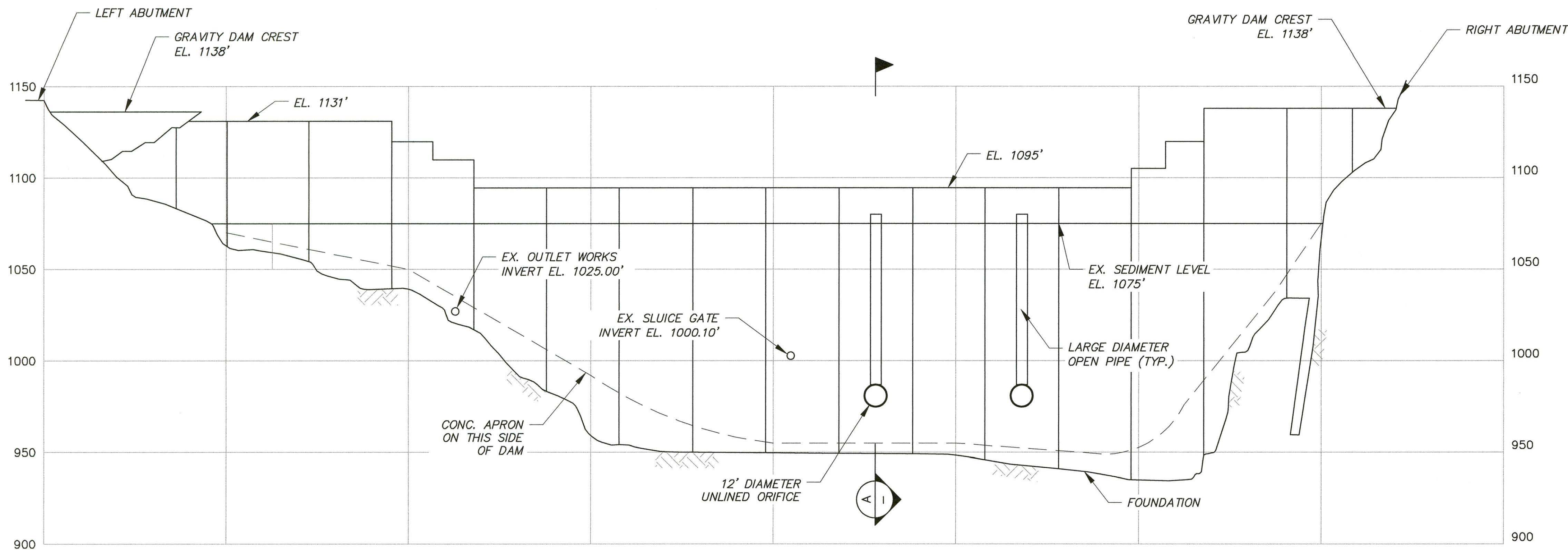


NOTES:

1. PROJECT COORDINATE SYSTEM IS NAD83, CALIFORNIA STATE PLANE ZONE 5.
2. PROJECT VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
3. TOPOGRAPHY IS BASED ON LIDAR DATA FROM AIRBORNE 1 IN U.S. SURVEY FEET, DATED MARCH 2005.
4. EXISTING TOPOGRAPHY IS SHOWN AT 10-FOOT CONTOUR INTERVALS.
5. PROPOSED TOPOGRAPHY IS SHOWN AT 10-FOOT CONTOUR INTERVALS.

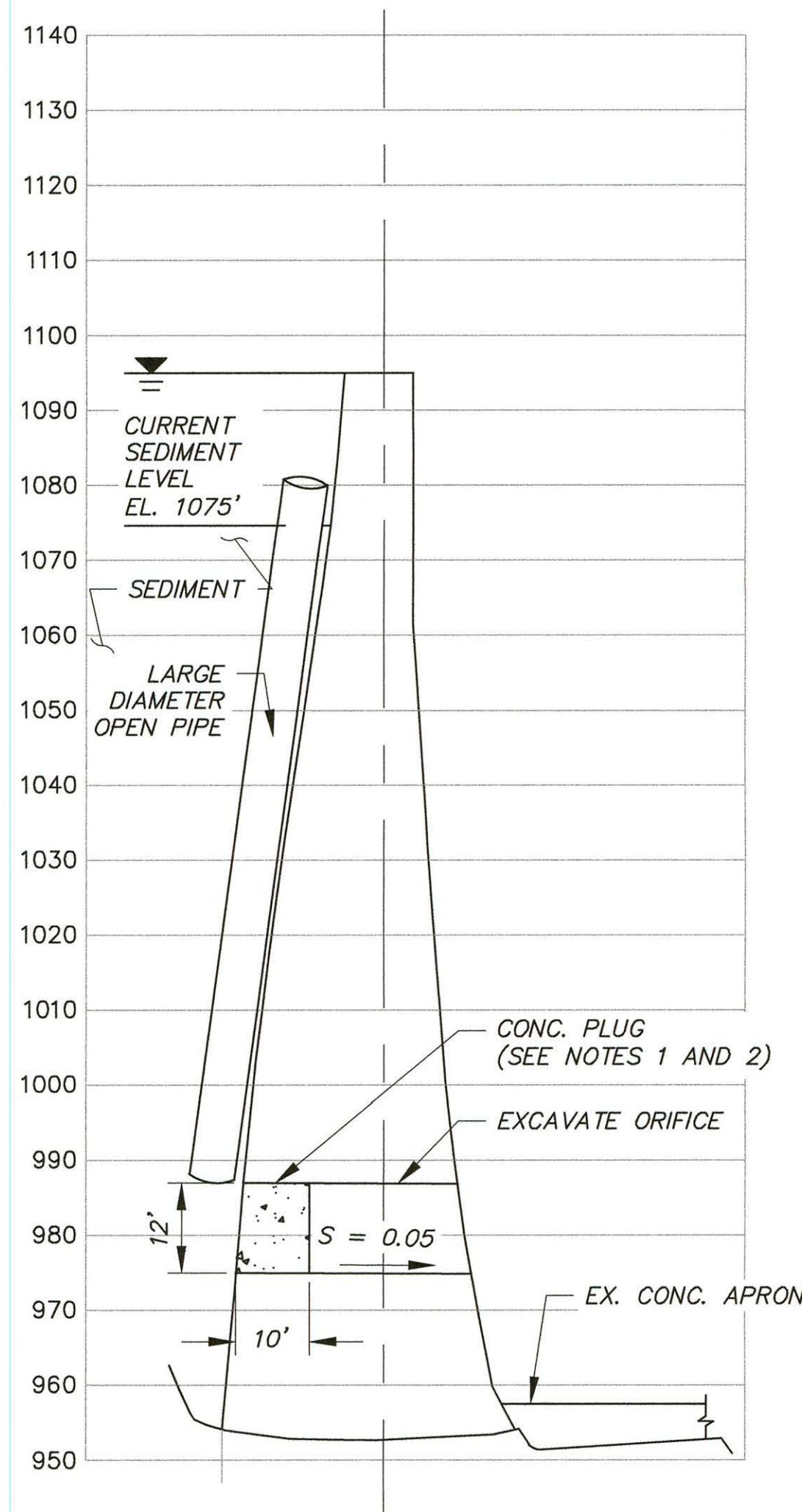
DATE: 5/26/15 LATHA_CHANDRASEKARAN A. MATILIJADAM_03124235 (3000) TECHNICAL (300) DAM (30) CONCEPTS EVALUATION (02) SHEETS (0) SHEET 1 OF 1.DWG				 1835 BROADWAY, SUITE 800 OAKLAND, CA 94612 PHONE: (510) 868 8900 FAX: (510) 574 8288		DESIGNED _____ DATE _____ DRAWN _____ DATE _____ CHECKED _____ DATE _____ DISTRICT DIRECTOR _____ DATE _____		COUNTY OF VENTURA PUBLIC WORKS AGENCY WATERSHED PROTECTION DISTRICT		SPEC. NO. _____ PROJ. NO. _____		MATILIJADAM REMOVAL, SEDIMENT TRANSPORT, AND ROBLES DIVERSION MITIGATION PROJECT DAM REMOVAL CONCEPT 1 - GENERAL ARRANGEMENT PLAN		SHEET 1 OF 16 DRAWING NO. _____	
D															
C															
B															
A															
△															
	REVISION DESCRIPTION			APP. DATE											

DRC-2: Uncontrolled Orifices with Optional Gates



UPSTREAM ELEVATION OF DAM
(ALONG CL OF TOP ARCH RING)

SCALE: HORZ: 1" = 40'
 VERT: 1" = 40'



SECTION A-A

SCALE: HORZ: 1" = 20'
 VERT: 1" = 20'

NOTES:

1. PREPARE CONCRETE PLUG FOR REMOVAL BY DRILLING BLAST HOLES.
2. REMOVE PLUG BY LOADING BLAST HOLES WHEN 4-YEAR RETURN OR GREATER STORM IDENTIFIED AND BLAST AS STORM FLOWS BEGIN TO PASS OVER DAM CREST.
3. DAM REMOVAL TO BE PERFORMED DURING DRY SEASON FOLLOWING PLUG REMOVAL, UNLESS IT IS DETERMINED THAT OPTIONAL GATES ARE TO BE INSTALLED.
4. SEE SHEET 9 FOR OPTIONAL GATES.

PLOT DATE: 6/23/15

SAVE DATE: 6/23/15 LATHA, CHANDRASEKARAN A: \MATILJADAM_03124235\5000 TECHNICAL\5001CAD\05_CAD\C3D_CONCEPTS_EVALUATION\02_SHEETS\C_SHEET-8.DWG

REVISION	DESCRIPTION	APP.	DATE
D			
C			
B			
A			

AECOM
1888 BROADWAY, SUITE 800
OAKLAND, CA 94612
PHONE (510) 890 9600
FAX (510) 874 3288

DESIGNED	PROJECT MANAGER	DATE
DRAWN	DEPUTY DIRECTOR	DATE
CHECKED	DISTRICT DIRECTOR	DATE

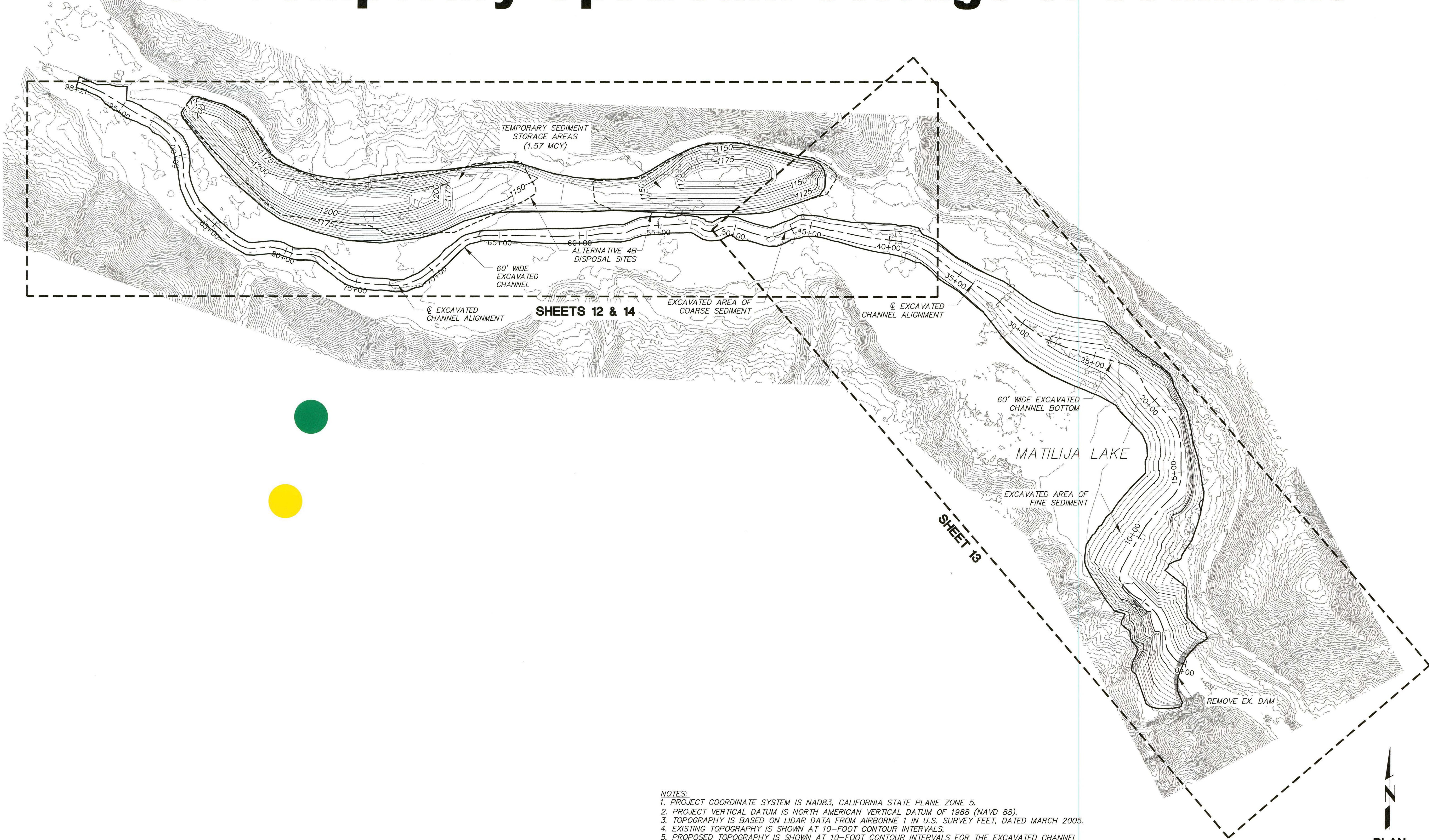
COUNTY OF VENTURA
PUBLIC WORKS AGENCY
WATERSHED PROTECTION DISTRICT

SPEC. NO.
PROJ. NO.

MATILJA DAM REMOVAL, SEDIMENT TRANSPORT,
AND ROBLES DIVERSION MITIGATION PROJECT
DAM REMOVAL CONCEPT 2A - DAM PROFILE AND SECTION

SHEET 8
OF 16
DRAWING NO.

DRC-3: Temporary Upstream Storage of Sediment



NOTES:
1. PROJECT COORDINATE SYSTEM IS NAD83, CALIFORNIA STATE PLANE ZONE 5.
2. PROJECT VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
3. TOPOGRAPHY IS BASED ON LIDAR DATA FROM AIRBORNE 1 IN U.S. SURVEY FEET, DATED MARCH 2005.
4. EXISTING TOPOGRAPHY IS SHOWN AT 10-FOOT CONTOUR INTERVALS.
5. PROPOSED TOPOGRAPHY IS SHOWN AT 10-FOOT CONTOUR INTERVALS FOR THE EXCAVATED CHANNEL AND AT 5-FOOT CONTOUR INTERVALS FOR THE TEMPORARY SEDIMENT STORAGE AREAS.

PLOT DATE: 3/31/15

SAVE DATE: 3/31/15 LATHA_CHANDRASEKARAN A:\MATILJADAM_03124235\5000 TECHNICAL\5001CAD\05_CAD\C3D_CONCEPTS_EVALUATION\02_SHEETS\C_SHEET-11.DWG

D				
C				
B				
A				
△	REVISION	DESCRIPTION	APP.	DATE

AECOM
1999 BROADWAY, SUITE 800
OAKLAND, CA 94612
PHONE (916) 880 9800
FAX (916) 874 9299

DESIGNED	PROJECT MANAGER	DATE
DRAWN	DEPUTY DIRECTOR	DATE
CHECKED	DISTRICT DIRECTOR	DATE

COUNTY OF VENTURA
PUBLIC WORKS AGENCY
WATERSHED PROTECTION DISTRICT

SPEC. NO.	—
PROJ. NO.	—

MATILJA DAM REMOVAL, SEDIMENT TRANSPORT,
AND ROBLES DIVERSION MITIGATION PROJECT
DAM REMOVAL CONCEPT 3 – GENERAL ARRANGEMENT PLAN

SHEET	11
OF	16
DRAWING NO.	