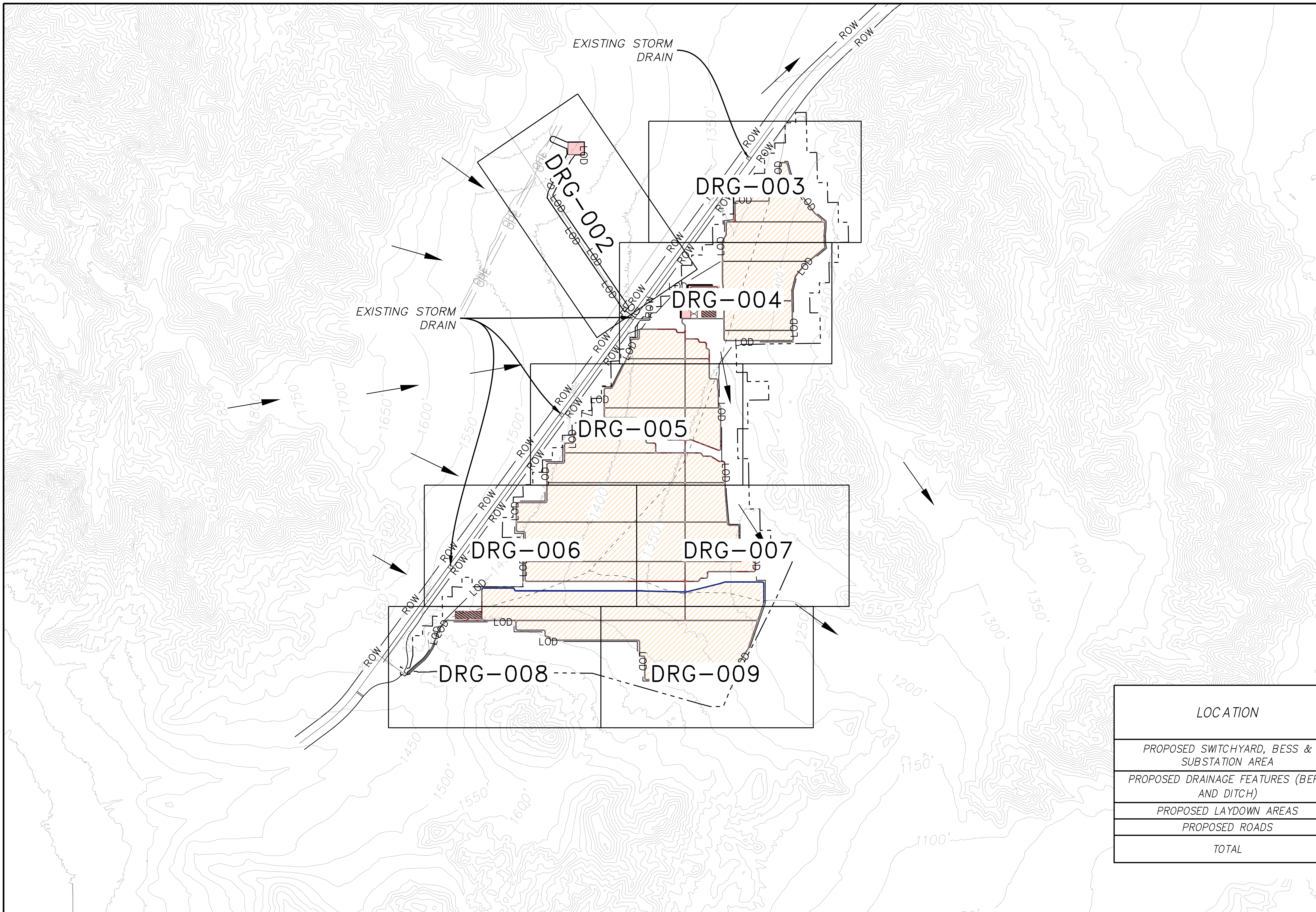


DOCKETED	
Docket Number:	24-OPT-03
Project Title:	Soda Mountain Solar
TN #:	268999
Document Title:	Updated Preliminary Drainage Report (part 2)
Description:	This docket item provides an updated Preliminary Drainage Report (part 2) in response to the email from the CEC dated March 9, 2026.
Filer:	Hannah Arkin
Organization:	Resolution Environmental
Submitter Role:	Applicant Representative
Submission Date:	3/11/2026 9:14:49 AM
Docketed Date:	3/11/2026



LEGEND

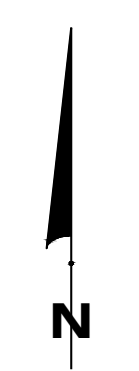
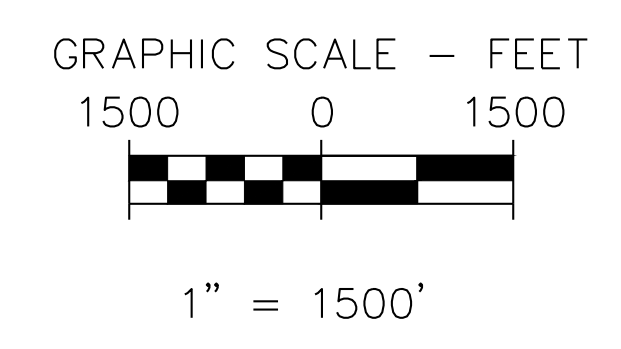
EXISTING CONTOUR		850
PROPOSED CONTOUR		860
DIRECTION OF FLOW		
EXISTING ROAD		
EXISTING ROAD REMOVED		
PROPOSED ROADS		
OVERHEAD LINES		OHE
CALTRANS ROW		ROW
BLM ROW		
LIMIT OF DISTURBANCE		LOD
PROPOSED PV ARRAY AREA		
PROPOSED ROAD STRENGTHENING		
PROPOSED ROAD WIDENING		

- NOTES:**
1. THE GRADING IMPACT AREAS SHOWN REPRESENT THE ANTICIPATED LIMITS OF DISTURBANCE BASED ON THE CURRENT FINAL LAYOUT. MINOR FIELD ADJUSTMENTS MAY BE REQUIRED DURING FINAL DESIGN AND CONSTRUCTION.
 2. EXISTING GROUND DATA FROM USGS (OFFSITE) AND MICHAEL BAKER (ONSITE), BASED ON NAD83 AND NAVD88 DATUMS.
 3. SEE DRAWINGS DRG-002 THROUGH DRG-010 FOR FURTHER DETAILS.

LOCATION	TOTAL DISTURBED AREA (SF)	TOTAL DISTURBED AREA (AC)
PROPOSED SWITCHYARD, BESS & SUBSTATION AREA	963,695	22.12
PROPOSED DRAINAGE FEATURES (BERM AND DITCH)	45,625	1.05
PROPOSED LAYDOWN AREAS	327,429	7.52
PROPOSED ROADS	3,664,468	84.12
TOTAL	5,001,217	114.81



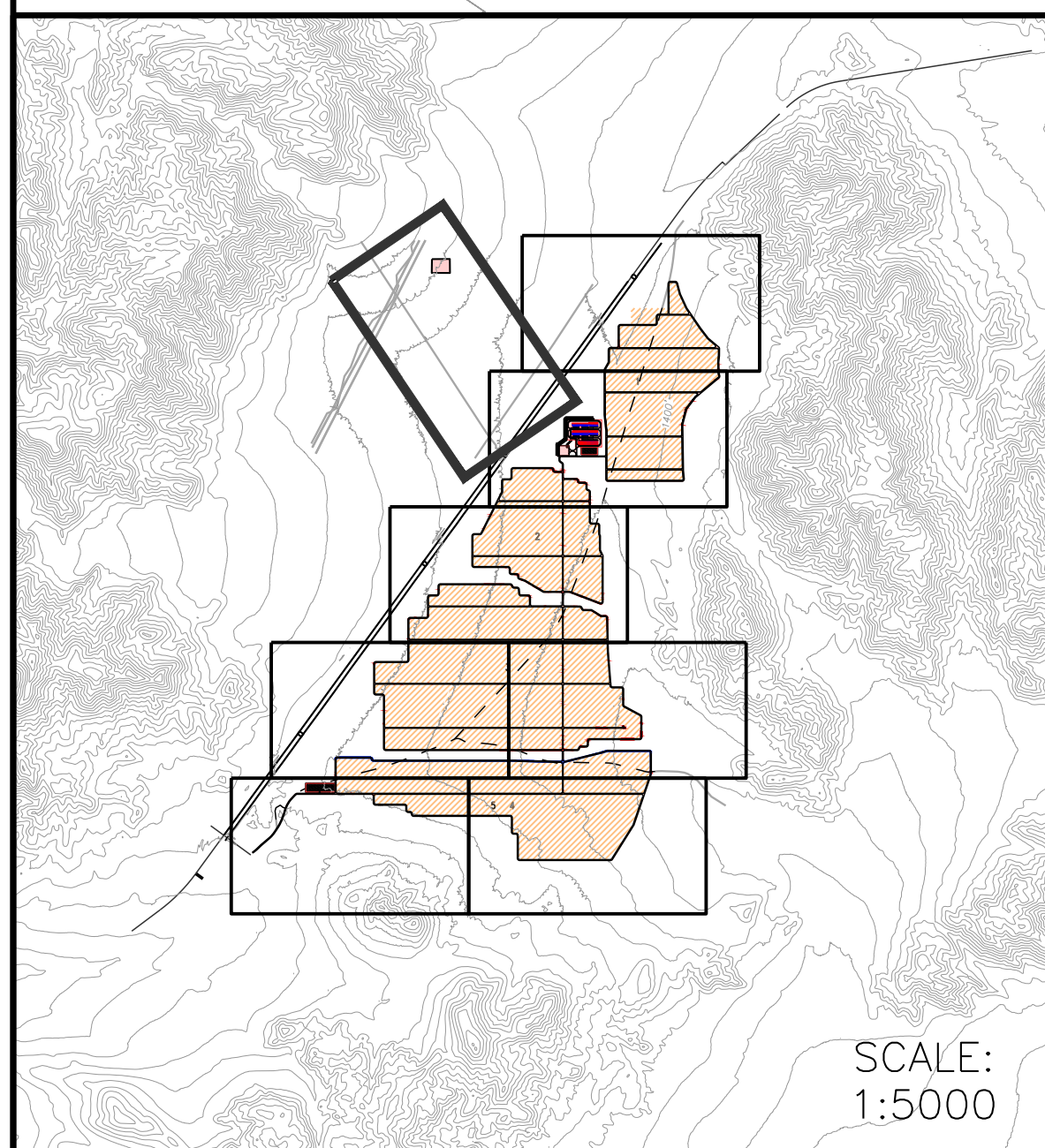
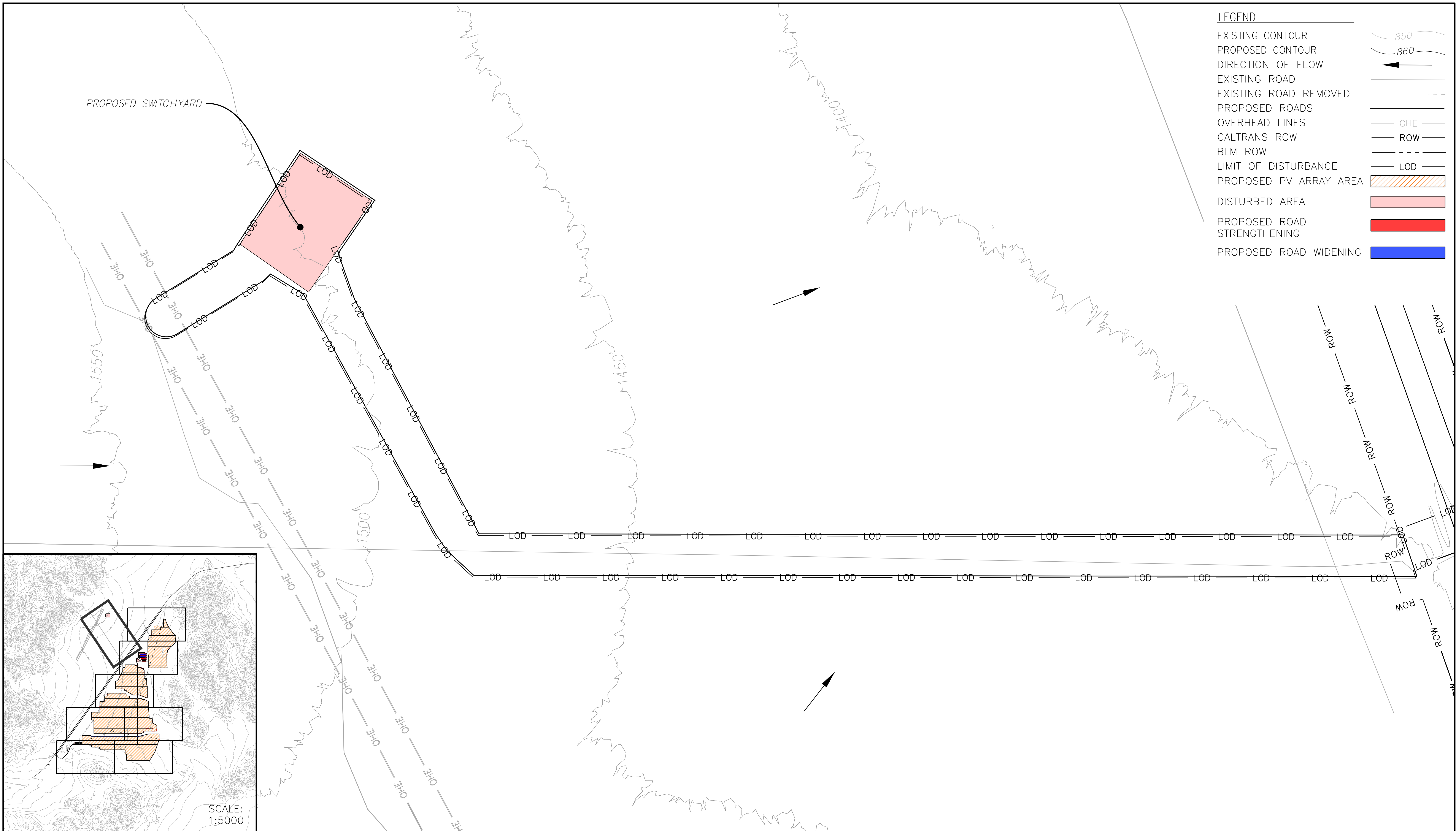
TORY R. WALKER
ENGINEERING
122 Civic Center Drive, Suite 206 Vista, CA 92084



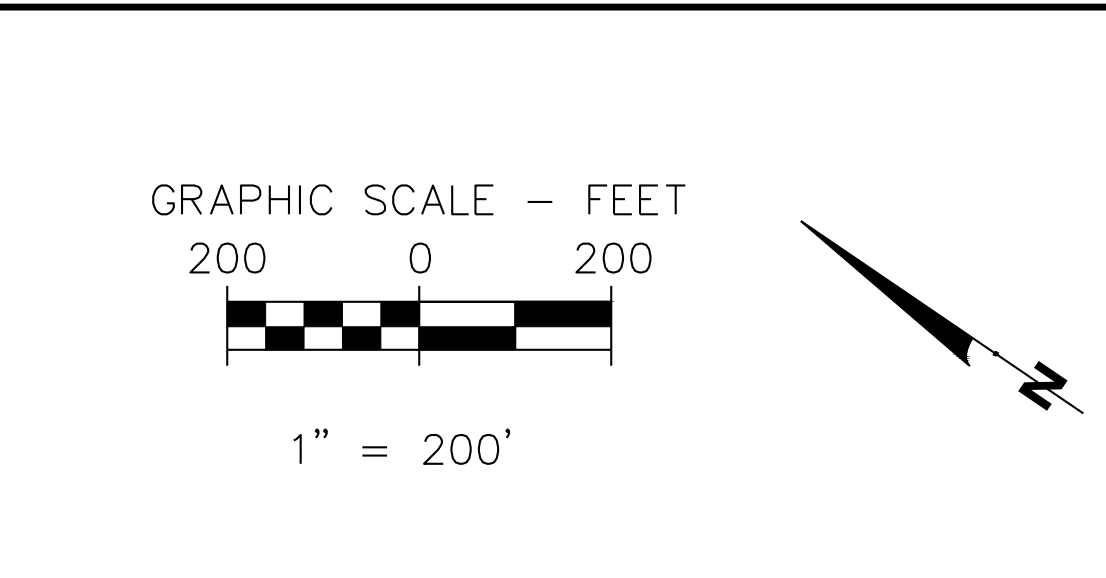
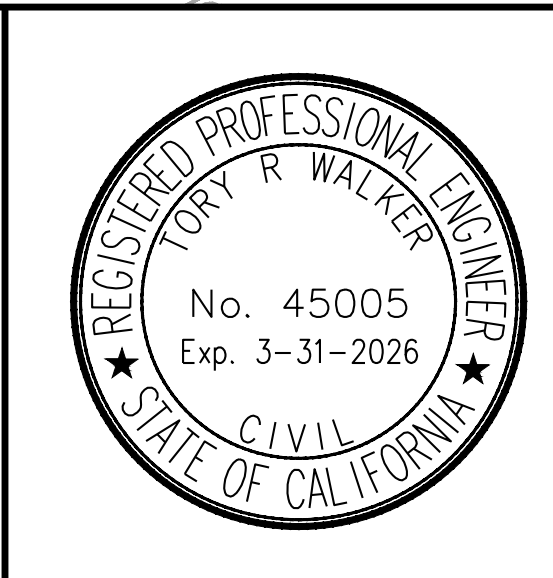
SODA MOUNTAIN SOLAR PROJECT
OVERALL GRADING, DRAINAGE AND EROSION CONTROL PLAN
30% DESIGN

DRG-001

02/20/2026

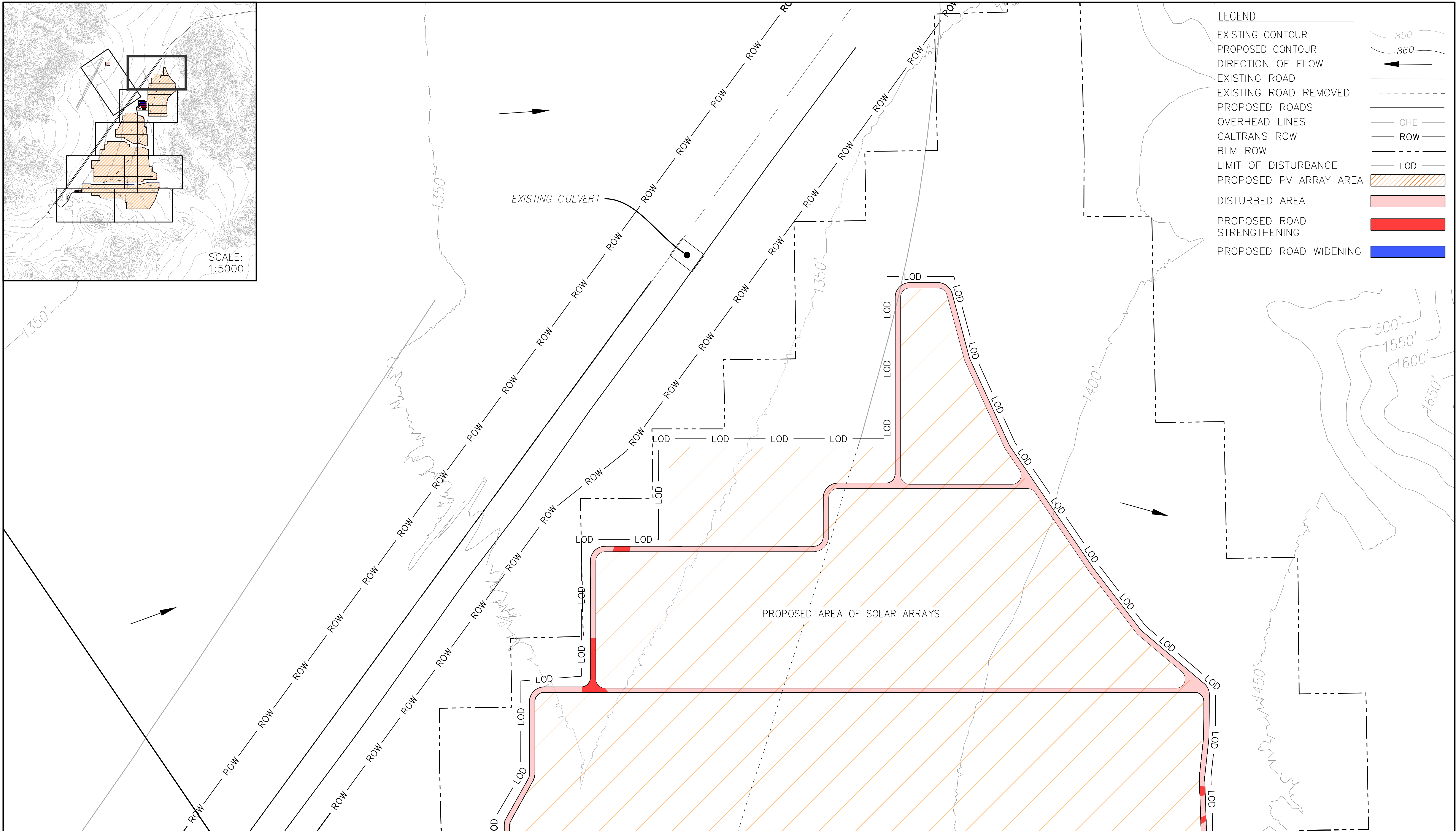
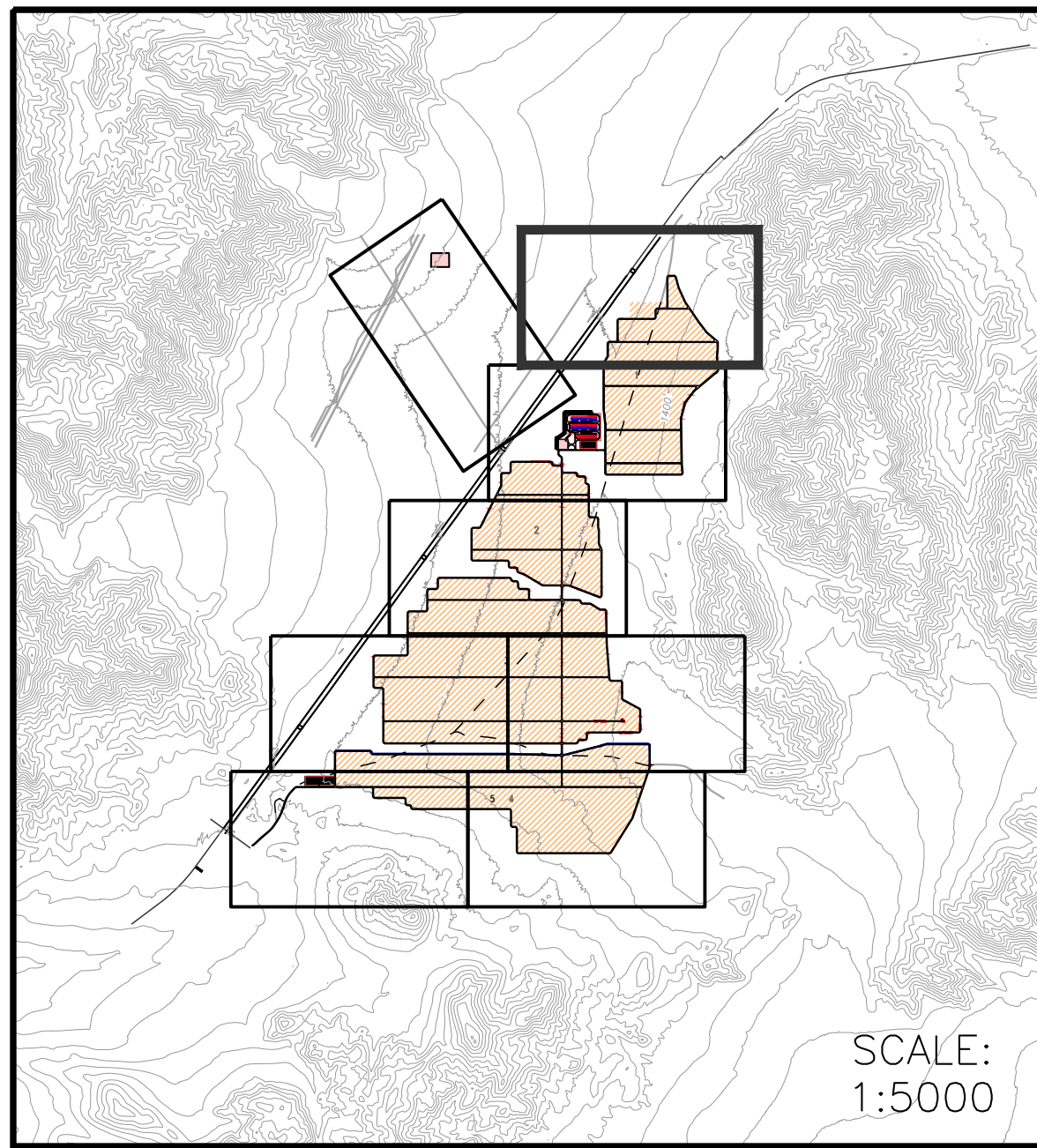


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ENGINEERING**
122 Civic Center Drive, Suite 206 Vista, CA 92084

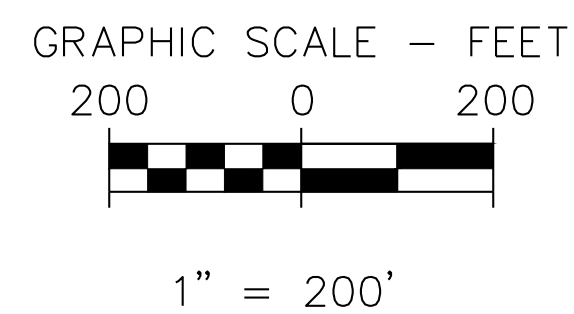


SODA MOUNTAIN SOLAR PROJECT
GRADING, DRAINAGE AND EROSION CONTROL PLAN
30% DESIGN

DRG-002
02/20/2026



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ENGINEERING
122 Civic Center Drive, Suite 206 Vista, CA 92084

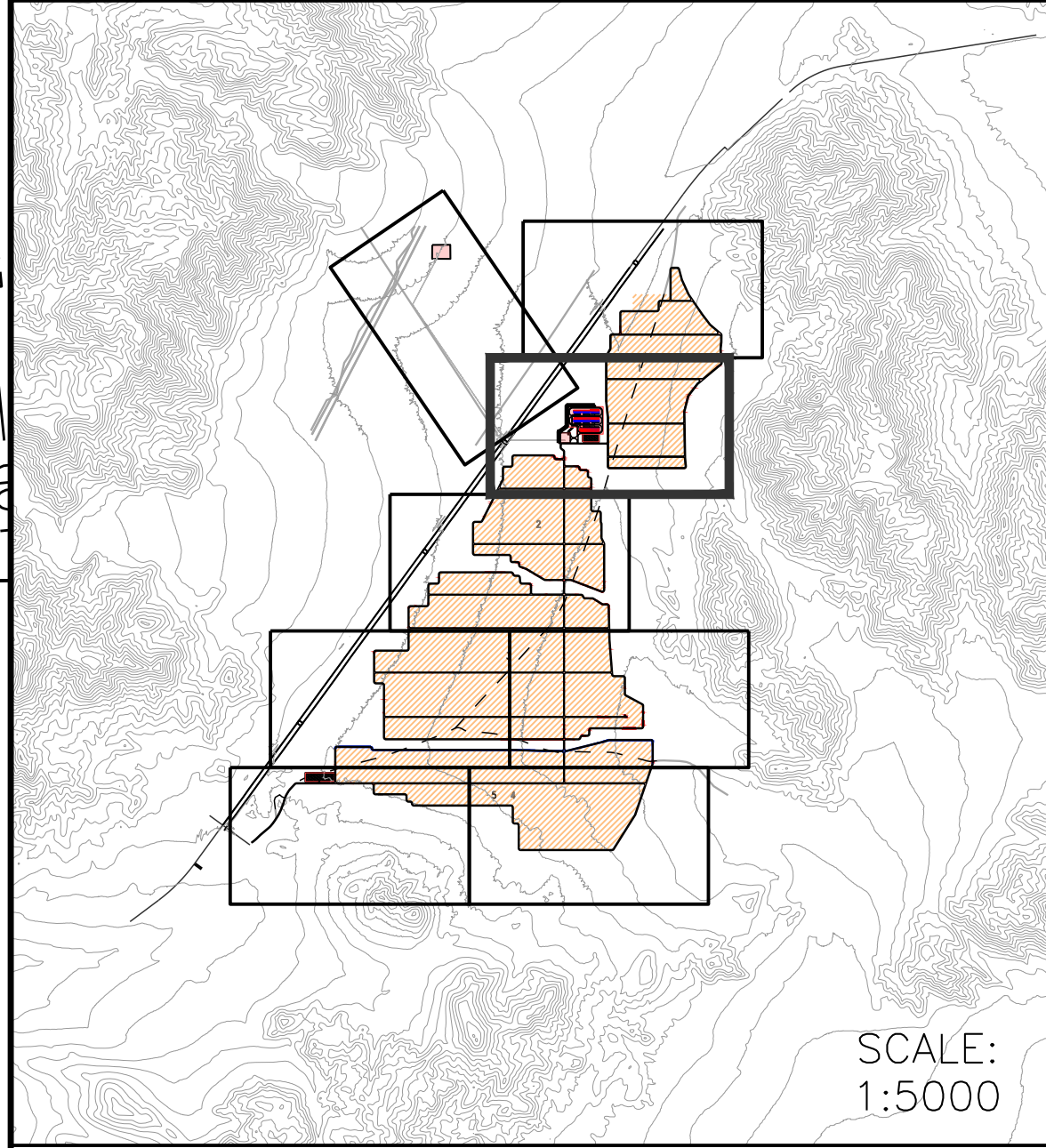
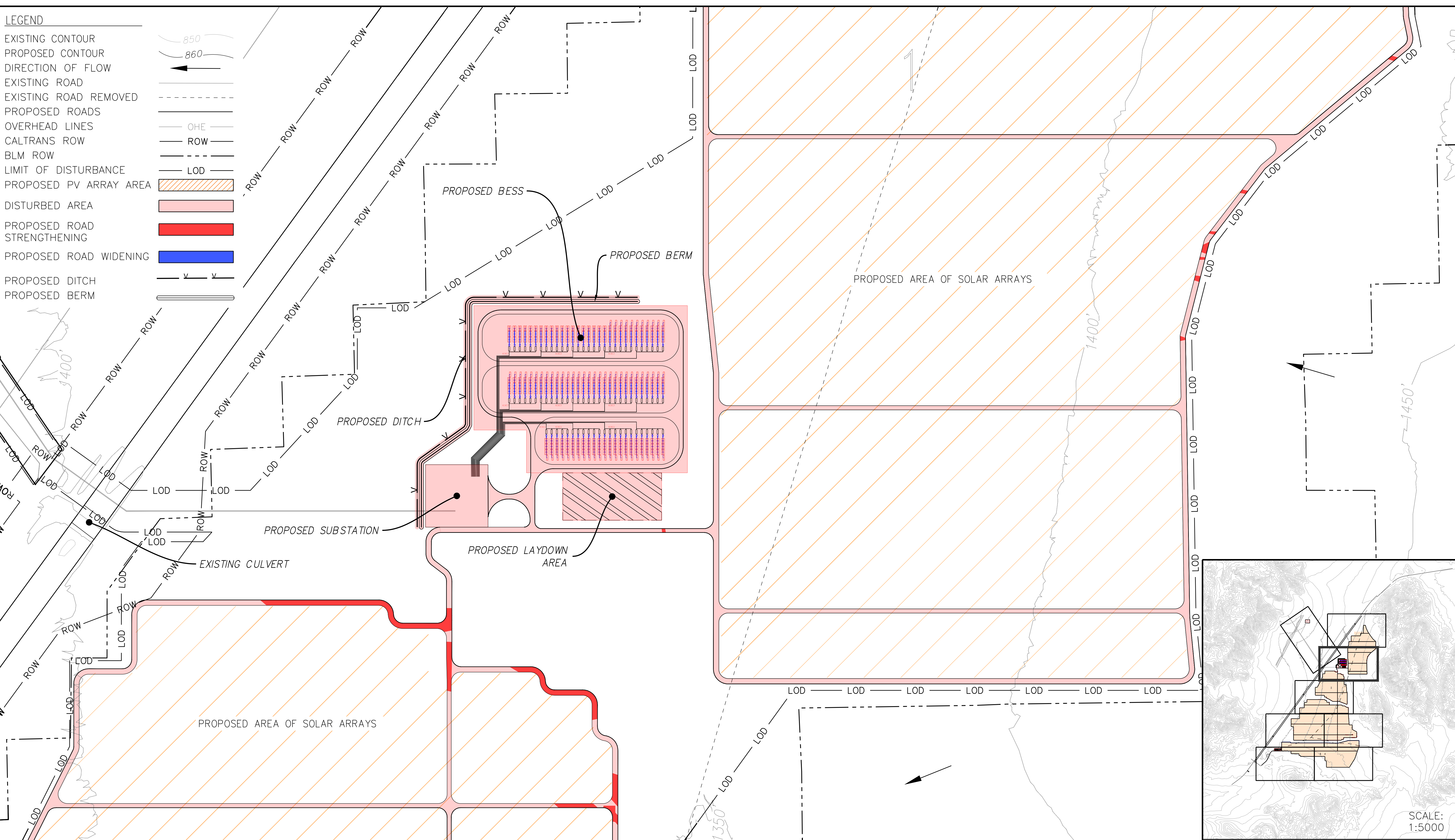


SODA MOUNTAIN SOLAR PROJECT
GRADING, DRAINAGE AND EROSION CONTROL PLAN
30% DESIGN

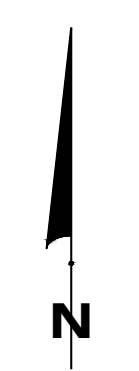
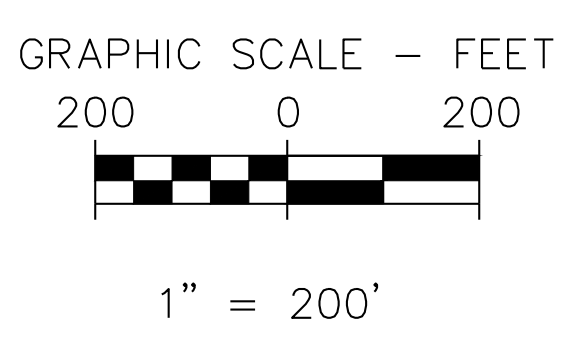
DRG-003

02/20/2026

- LEGEND**
- EXISTING CONTOUR
 - PROPOSED CONTOUR
 - DIRECTION OF FLOW
 - EXISTING ROAD
 - EXISTING ROAD REMOVED
 - PROPOSED ROADS
 - OVERHEAD LINES
 - CALTRANS ROW
 - BLM ROW
 - LIMIT OF DISTURBANCE
 - PROPOSED PV ARRAY AREA
 - DISTURBED AREA
 - PROPOSED ROAD STRENGTHENING
 - PROPOSED ROAD WIDENING
 - PROPOSED DITCH
 - PROPOSED BERM



TORY R. WALKER
ENGINEERING
122 Civic Center Drive, Suite 206 Vista, CA 92084

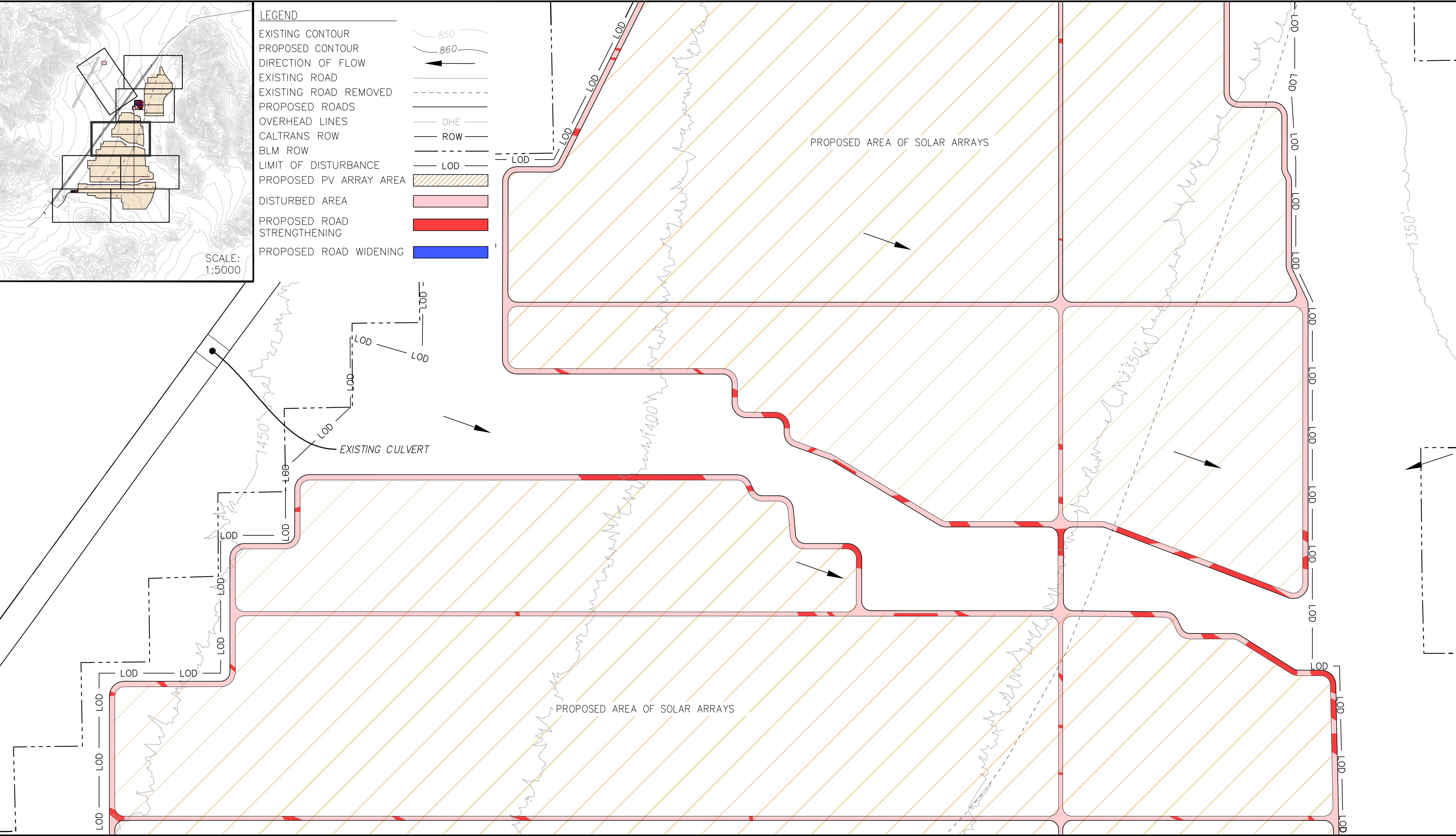
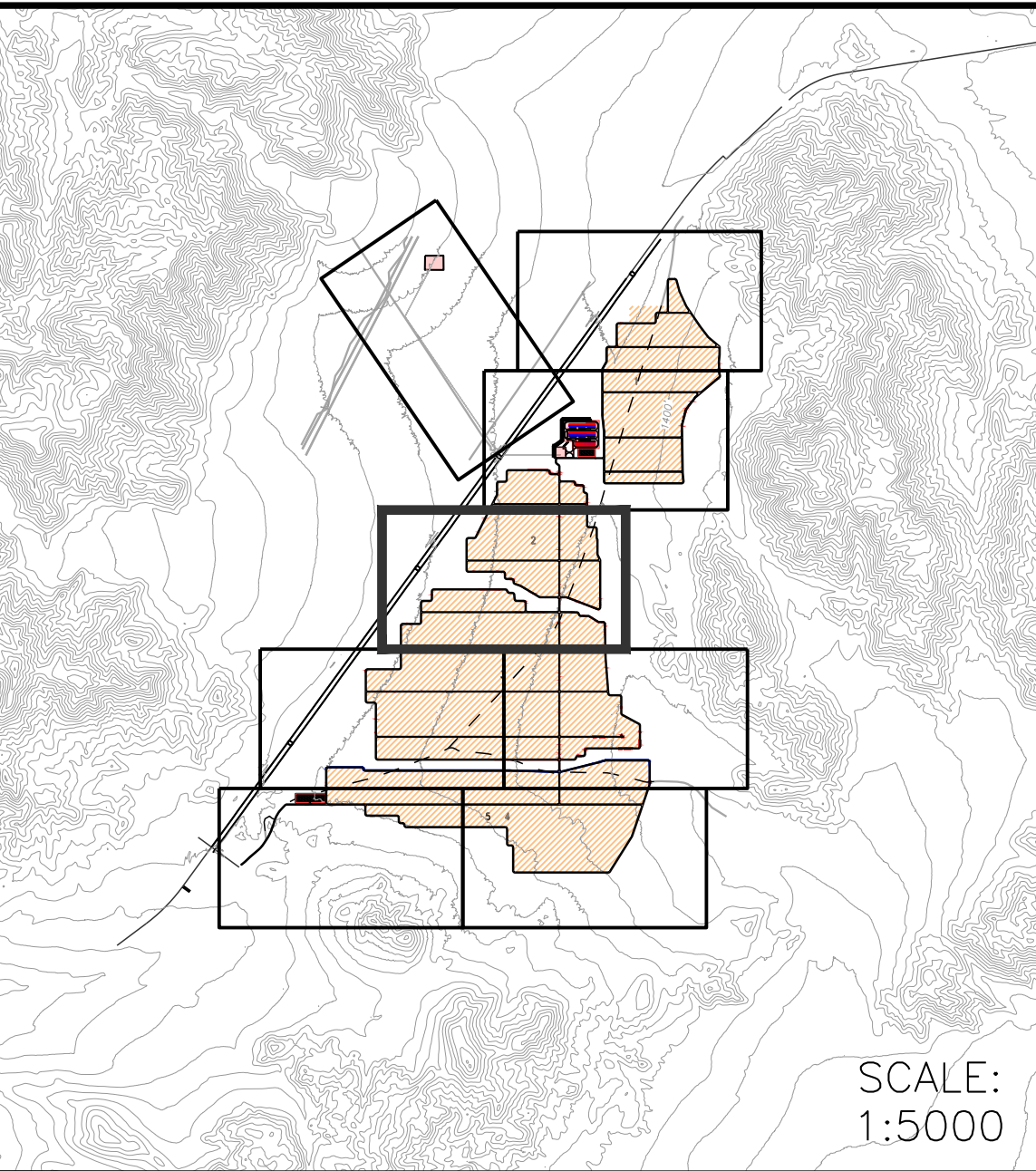


SODA MOUNTAIN SOLAR PROJECT
GRADING, DRAINAGE AND EROSION CONTROL PLAN
30% DESIGN

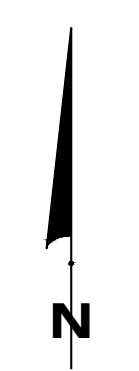
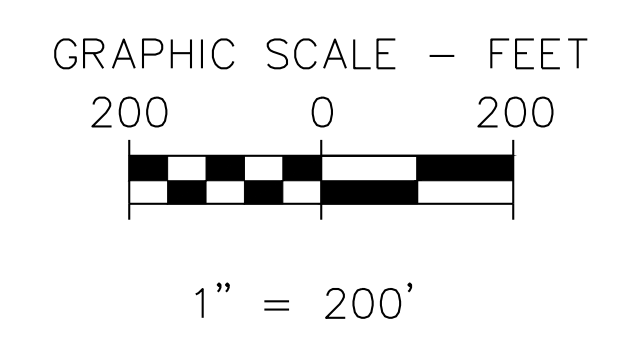
DRG-004

02/20/2026

- LEGEND**
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 - PROPOSED CONTOUR
 - DIRECTION OF FLOW
 - EXISTING ROAD
 - EXISTING ROAD REMOVED
 - PROPOSED ROADS
 - OVERHEAD LINES
 - CALTRANS ROW
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 - PROPOSED ROAD STRENGTHENING
 - PROPOSED ROAD WIDENING



TORY R. WALKER
ENGINEERING
122 Civic Center Drive, Suite 206 Vista, CA 92084



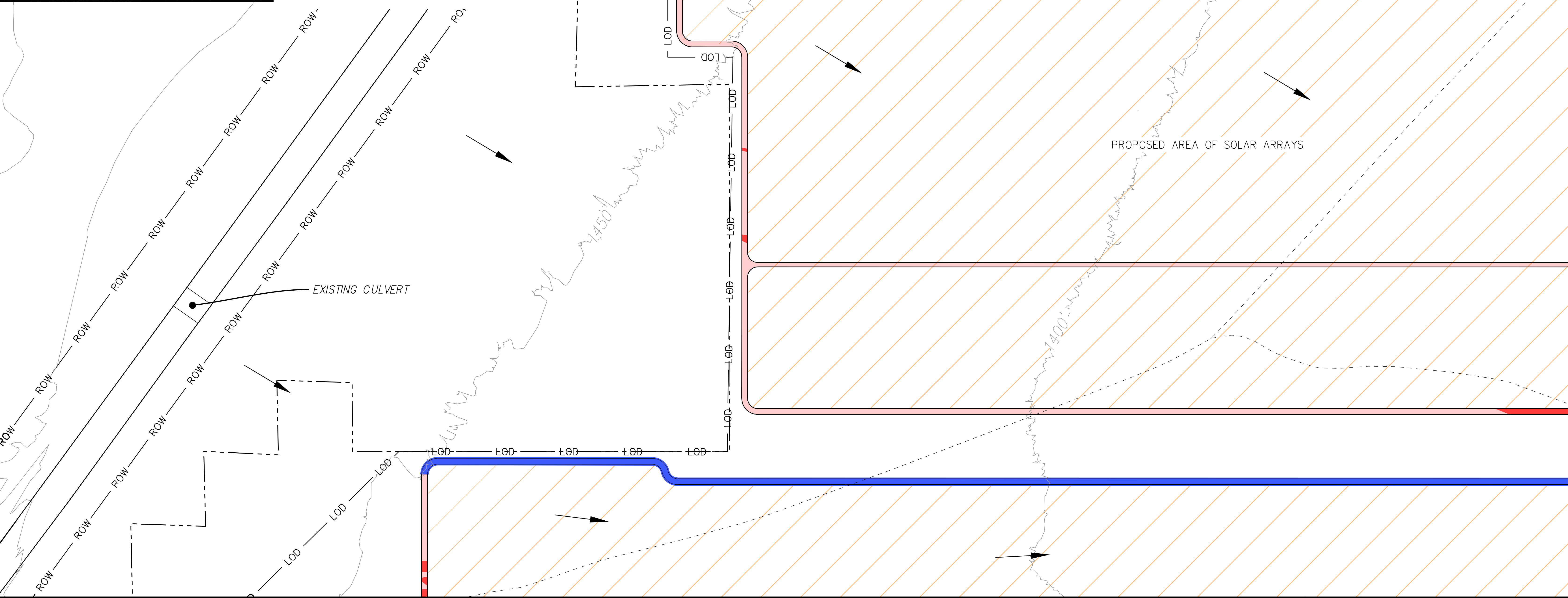
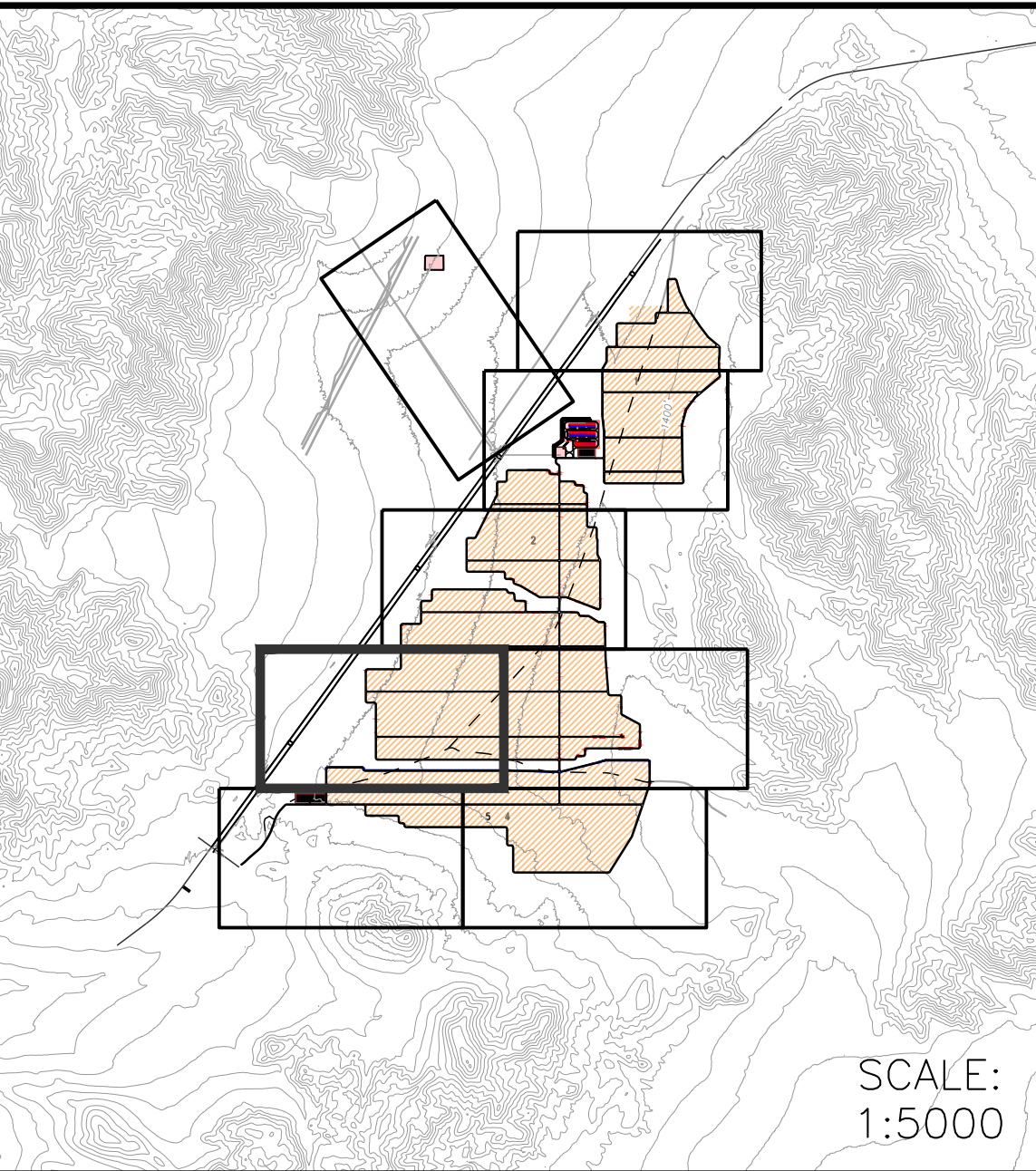
SODA MOUNTAIN SOLAR PROJECT
GRADING, DRAINAGE AND EROSION CONTROL PLAN
30% DESIGN

DRG-005

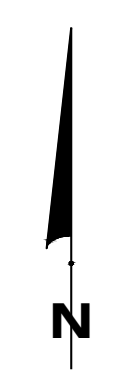
02/20/2026

LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- DIRECTION OF FLOW
- EXISTING ROAD
- EXISTING ROAD REMOVED
- PROPOSED ROADS
- OVERHEAD LINES
- CALTRANS ROW
- BLM ROW
- LIMIT OF DISTURBANCE
- PROPOSED PV ARRAY AREA
- DISTURBED AREA
- PROPOSED ROAD STRENGTHENING
- PROPOSED ROAD WIDENING



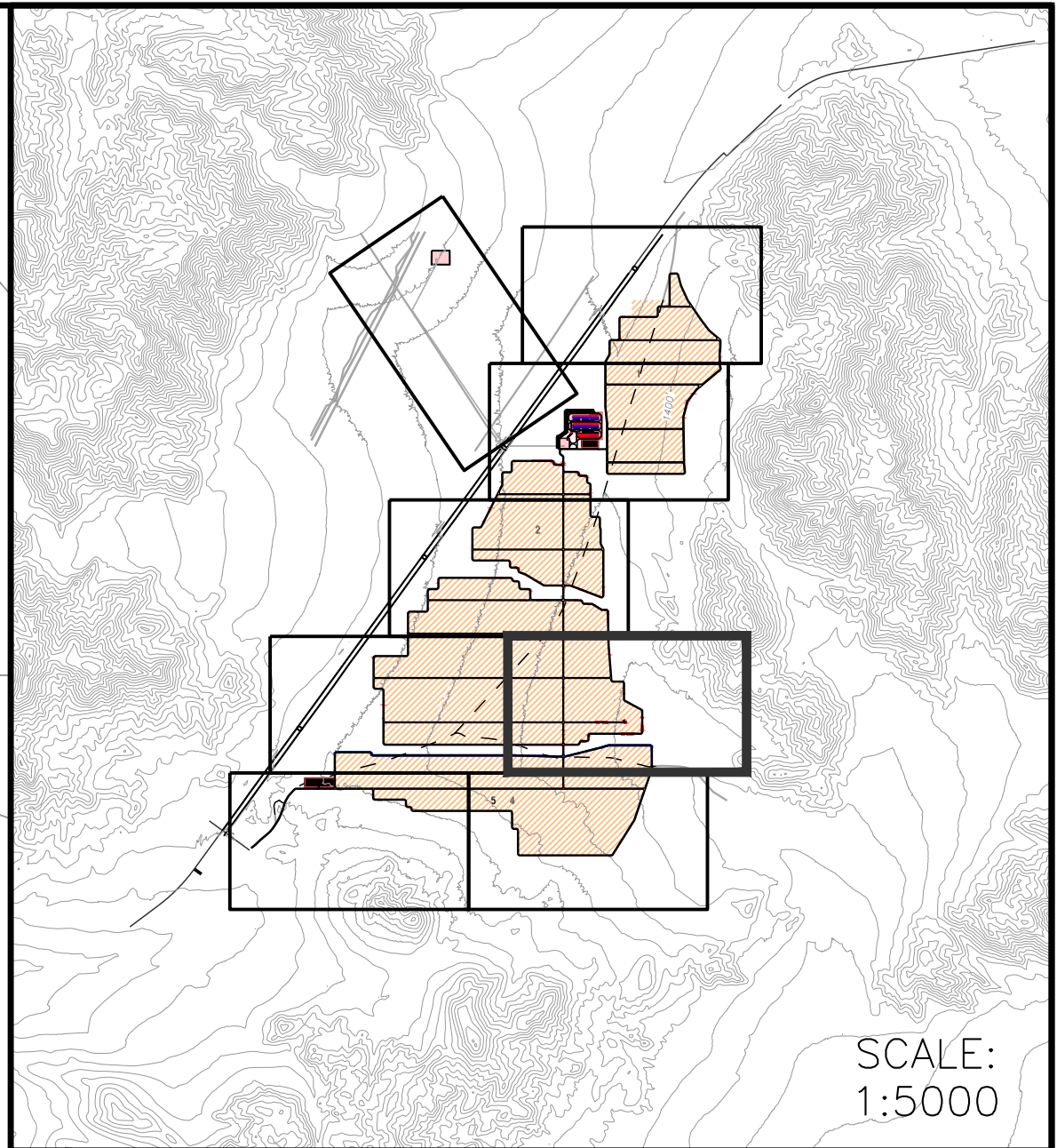
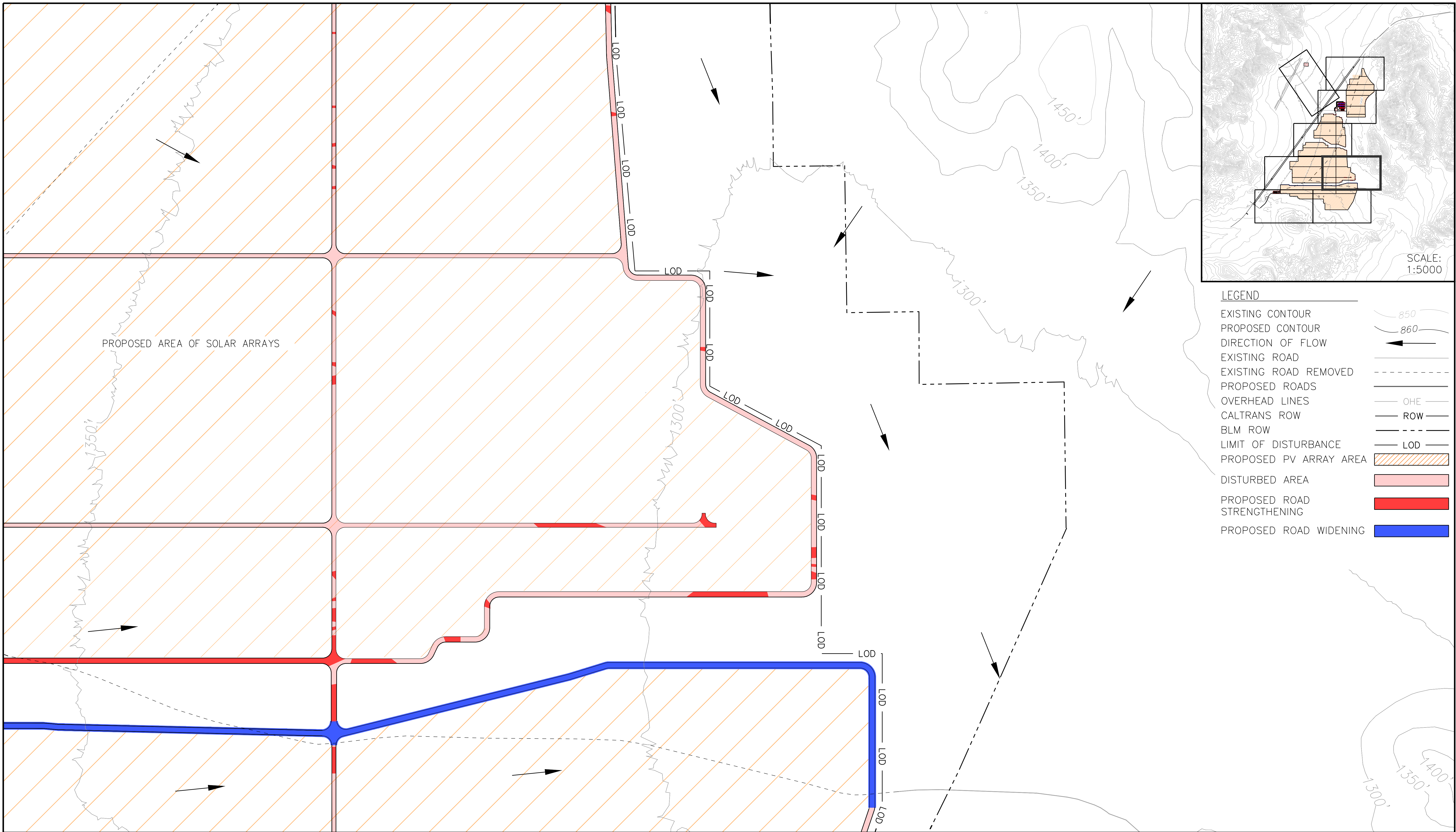
TORY R. WALKER
ENGINEERING
122 Civic Center Drive, Suite 206 Vista, CA 92084



SODA MOUNTAIN SOLAR PROJECT
GRADING, DRAINAGE AND EROSION CONTROL PLAN
30% DESIGN

DRG-006

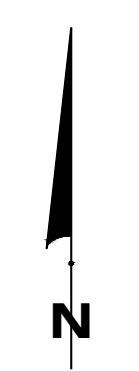
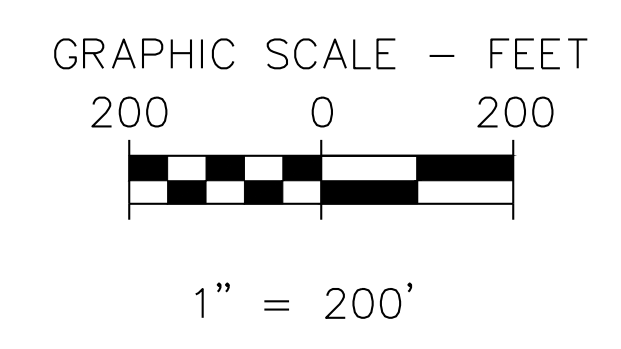
02/20/2026



LEGEND

EXISTING CONTOUR		850
PROPOSED CONTOUR		860
DIRECTION OF FLOW		
EXISTING ROAD		
EXISTING ROAD REMOVED		
PROPOSED ROADS		
OVERHEAD LINES		OHE
CALTRANS ROW		ROW
BLM ROW		
LIMIT OF DISTURBANCE		LOD
PROPOSED PV ARRAY AREA		
DISTURBED AREA		
PROPOSED ROAD STRENGTHENING		
PROPOSED ROAD WIDENING		

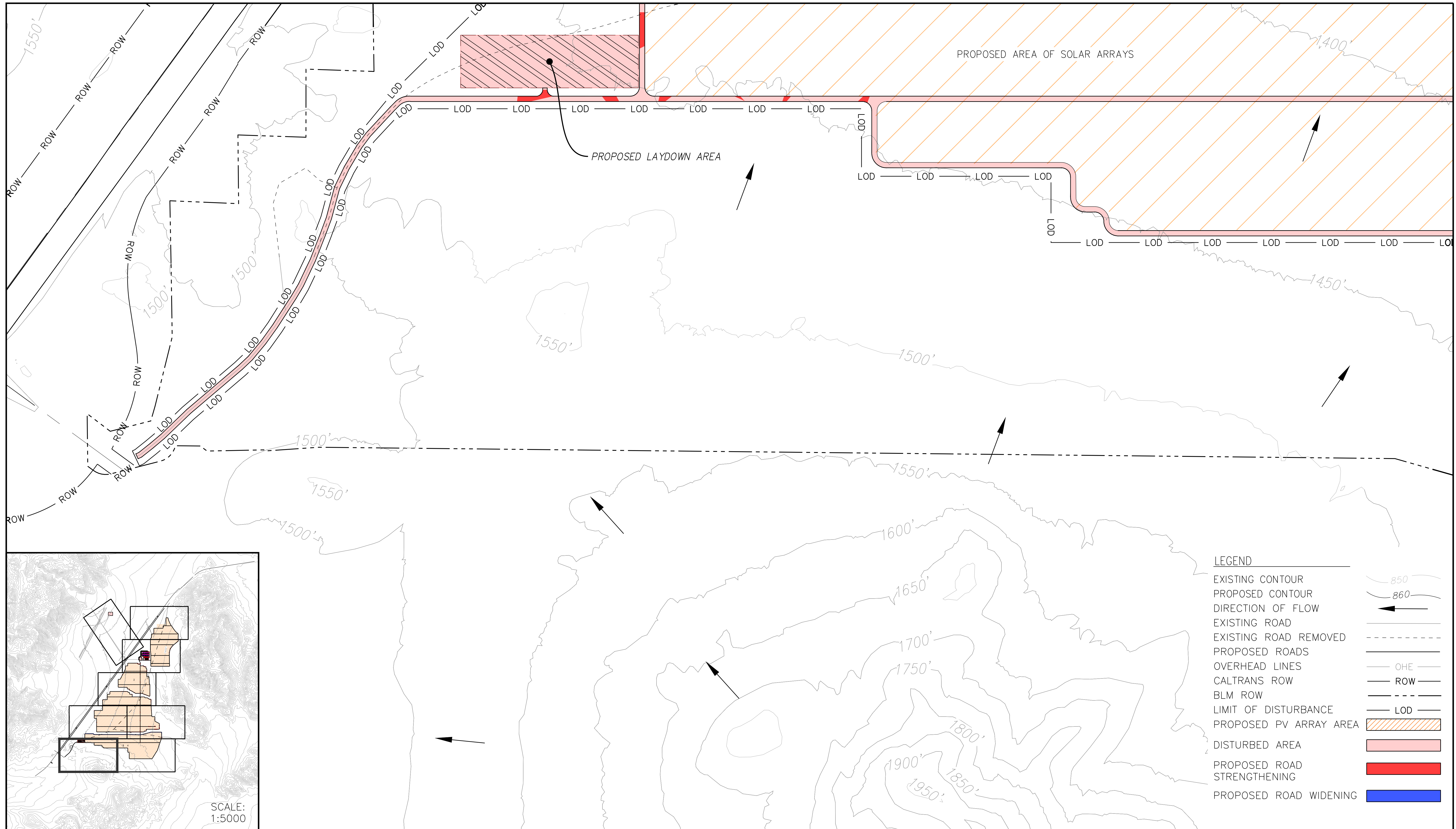
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ENGINEERING
122 Civic Center Drive, Suite 206 Vista, CA 92084



SODA MOUNTAIN SOLAR PROJECT
GRADING, DRAINAGE AND EROSION CONTROL PLAN
30% DESIGN

DRG-007

02/20/2026

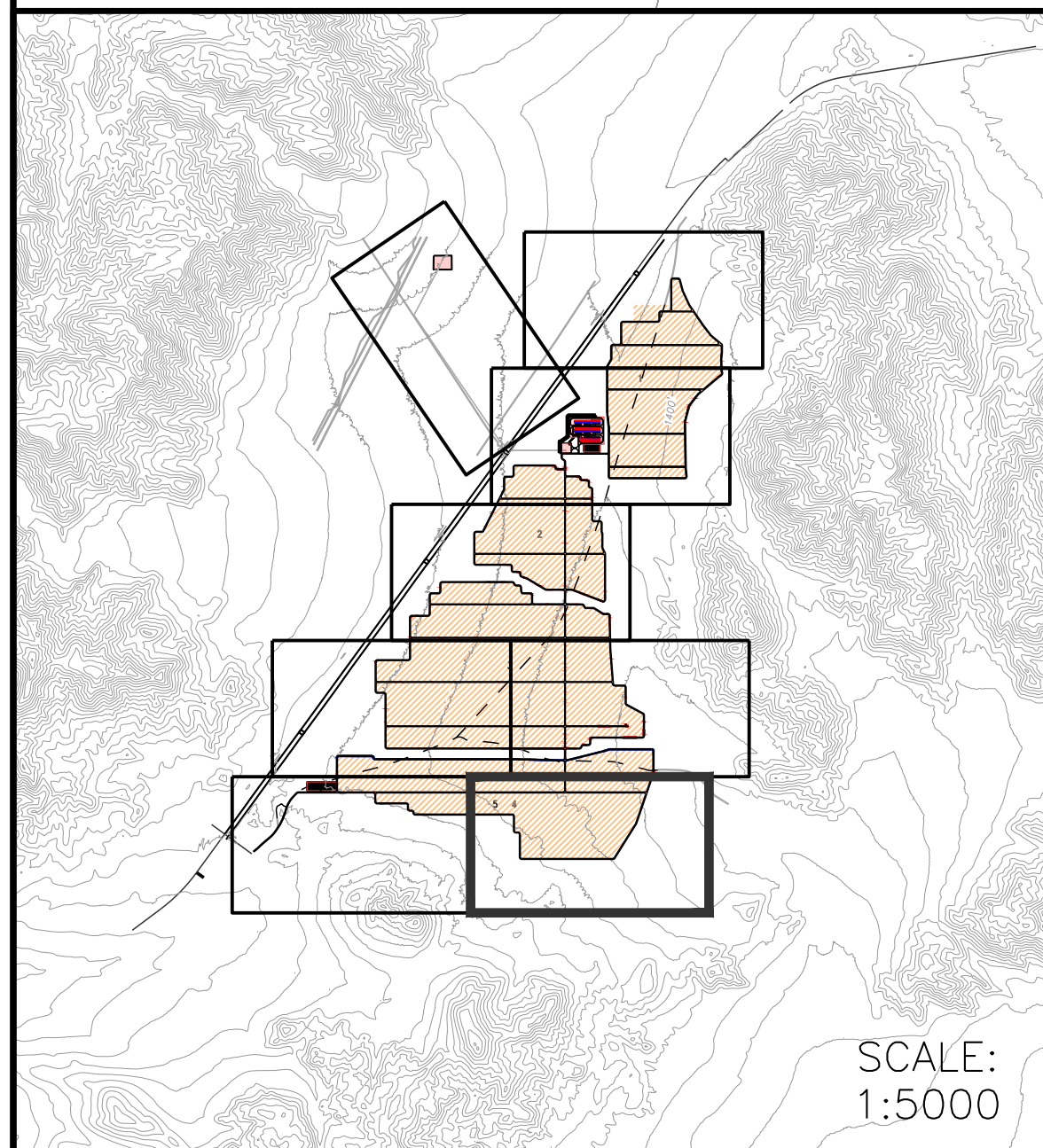
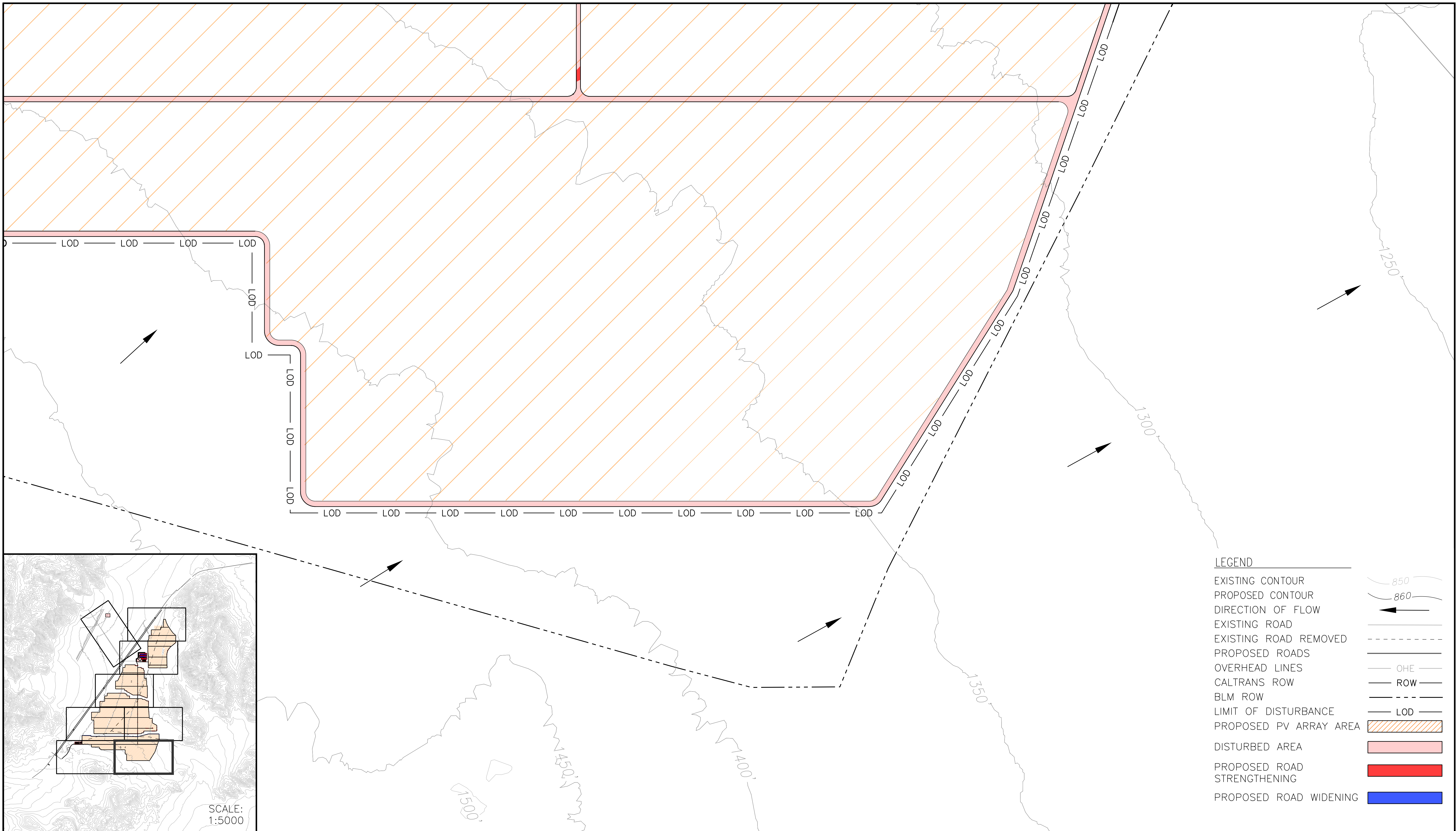


TORY R. WALKER
ENGINEERING
122 Civic Center Drive, Suite 206 Vista, CA 92084

GRAPHIC SCALE - FEET
200 0 200
1" = 200'

SODA MOUNTAIN SOLAR PROJECT
GRADING, DRAINAGE AND EROSION CONTROL PLAN
30% DESIGN

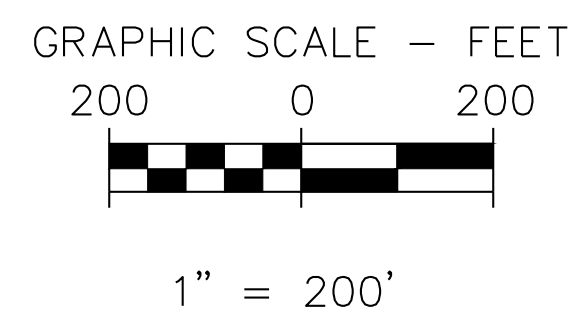
DRG-008
02/20/2026



LEGEND	
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PROPOSED CONTOUR	860
DIRECTION OF FLOW	
EXISTING ROAD	
EXISTING ROAD REMOVED	
PROPOSED ROADS	
OVERHEAD LINES	OHE
CALTRANS ROW	ROW
BLM ROW	
LIMIT OF DISTURBANCE	LOD
PROPOSED PV ARRAY AREA	
DISTURBED AREA	
PROPOSED ROAD STRENGTHENING	
PROPOSED ROAD WIDENING	



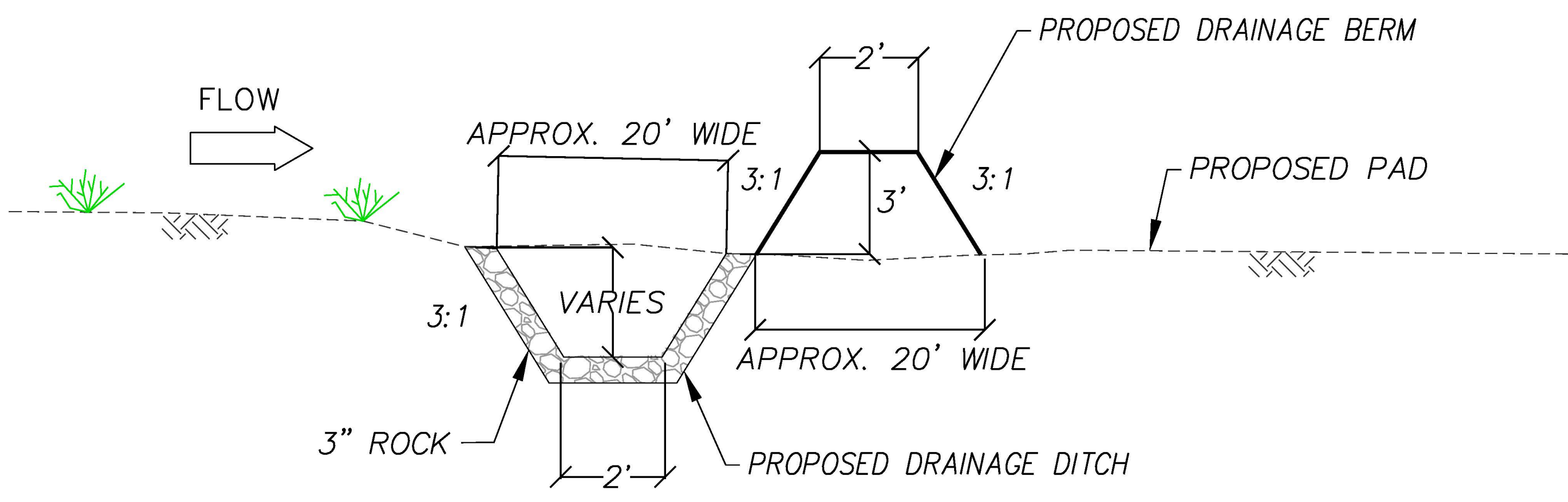
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ENGINEERING
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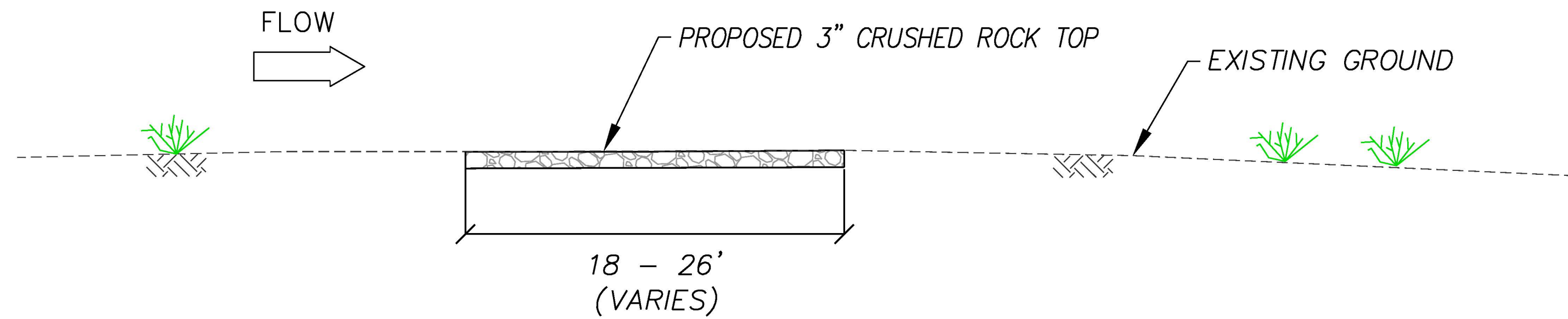
DRG-009

02/20/2026



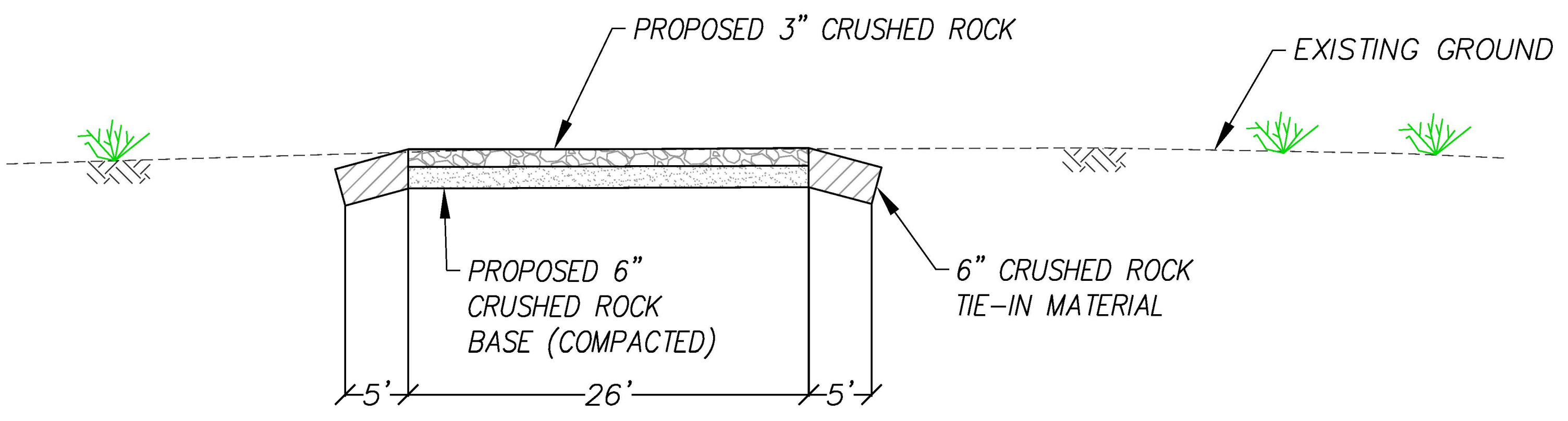
TYPICAL BERM AND DITCH

N.T.S



ROAD STRENGTHENING AT OVERLAND FLOW CROSSING

N.T.S



ROAD WIDENING AT OVERLAND FLOW CROSSING

N.T.S