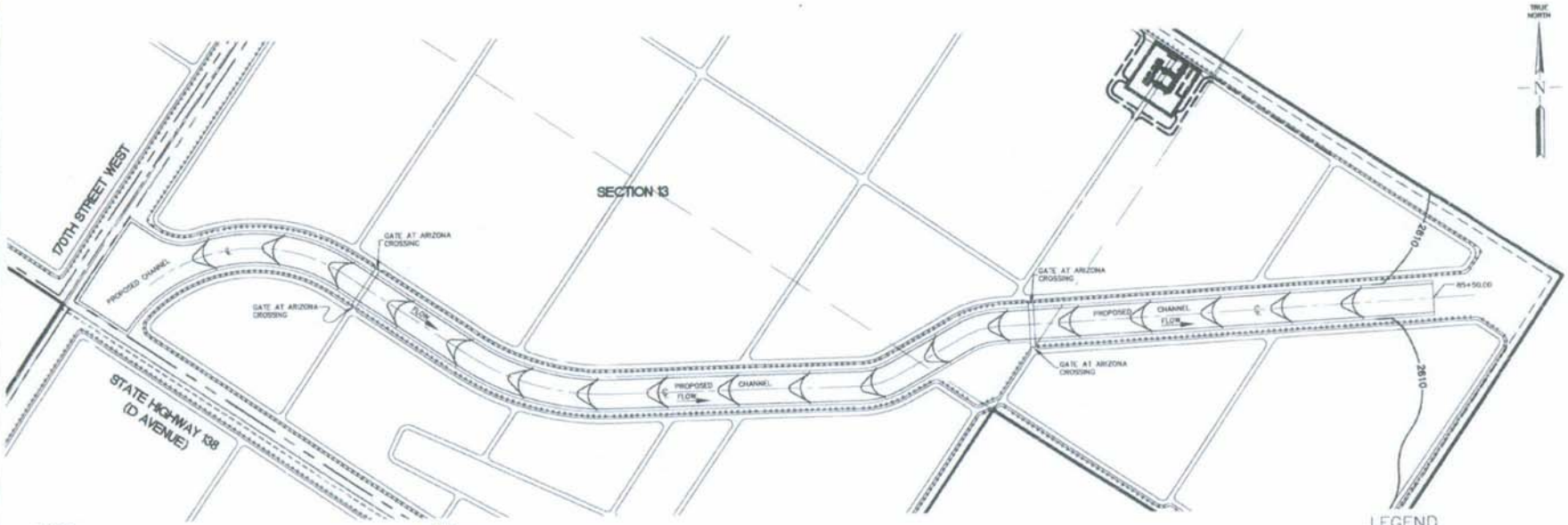
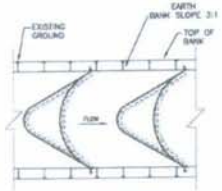
T:/Ladd/NextLight/209-024

DMCA
Item VIII
7/17/09



NOTES:

1. SITE LOCATION, BASED ON 1983 NAD(2007) CALIFORNIA STATE PLANE ZONE V IN US SURVEY FEET, VERTICAL IS 1988 NAVD IN US SURVEY FEET, HELD POINT NGS 213 133, CHECKED TO NGS OBAN AND NGS BEND, ELEVATION IS BAD ON NGS BEND, CONFIRMED GOOD 3D WITH CORS STATION BALDY MESA
2. THIS SURVEY AND EXISTING AERIAL TOPOGRAPHY IS BASED ON GRID COORDINATES DERIVED FROM A GPS SURVEY PROVIDED BY WESTWOOD PROFESSIONAL SERVICES, EDEN PRAIRIE,MINNESOTA. THE GRID TO GROUND SCALE FACTOR IS 1.000201170.



DRAINAGE CHANNEL
(TYPICAL)
N.T.S.

DRAINAGE CHANNEL PROFILE
(TYPICAL)
N.T.S.

ARIZONA CROSSING
(TYPICAL)
N.T.S.

LEGEND

- CROSS VANE WEIR (TYPICAL)
- 2810 — FINISH GRADE CONTOUR ELEVATION
- FENCE
- ORIGINAL GROUND (AERIAL SURVEY)
- PROPOSED BOTTOM OF CHANNEL
- APPROXIMATE WATER LEVELS
- ROCK/BOULDERS USED FOR VANE WEIR CONSTRUCTION

REV	DATE	DESCRIPTION	DRAWN BY	DATE BY	CHK'D	PROJECT MGR	APPR'D BY
1							
2							
3							
4	03/24/09	REVISED NEXTLIGHT COMMENTS	EAL				
5	05/19/09	ADDED GRID NORTH DESIGNATION AND REVISED NOTE 2	EAL				
6	05/19/09	PRELIMINARY - ISSUED FOR C.U.P.	EAL				

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PATCH SERVICES
CALIFORNIA • ENGINEERING • TEXAS
333 SUNSET AVE.
SUITE: 150
SUISUN CITY, CA 94585
PHONE: 707-425-4949
FAX: 707-425-4953
1701 NORTH GREENVILLE AVE.
SUITE: 800
RICHARDSON, TX 75081
PHONE: 972-231-4080
FAX: 972-231-4059

NextLight Renewable Power, LLC

AV Solar Ranch One

Figure 5. Proposed Channel Improvements

SCALE:	1" = 300'-0" AT 24" X 36"
JOB NO:	5408
DATE:	03-18-09
DRAWN BY:	EAL
CHECKED BY:	
DRAWING NUMBER	D-5408-2012
SHEET NUMBER	C2.1
REV	6