

DOCKETED	
Docket Number:	09-AFC-10C
Project Title:	Rice Solar Energy - Compliance
TN #:	228432
Document Title:	RSEP Facility Closure Plan Appendix Part 1
Description:	Part 1 of Appendices to support Facility Closure Plan. File size too large for single document.
Filer:	Vaughan Johnson
Organization:	SolarReserve, LLC
Submitter Role:	Applicant
Submission Date:	5/31/2019 11:19:46 AM
Docketed Date:	5/31/2019

Facility Closure Plan Appendices

For the

Rice Solar Energy Project

(09-AFC-10C)

Submitted to the:

California Energy Commission

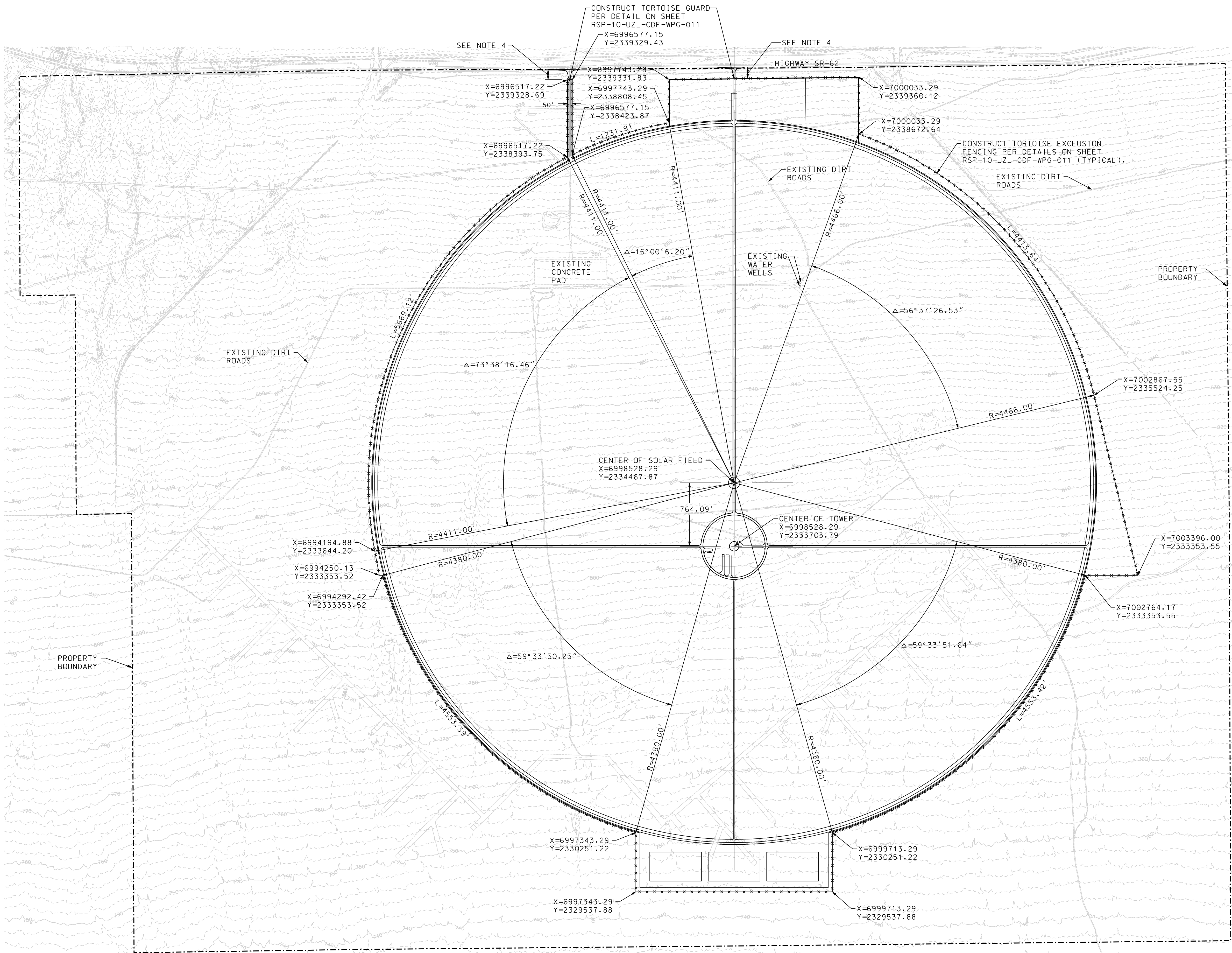
Submitted by:

SOLARRESERVE

Revision 1.0

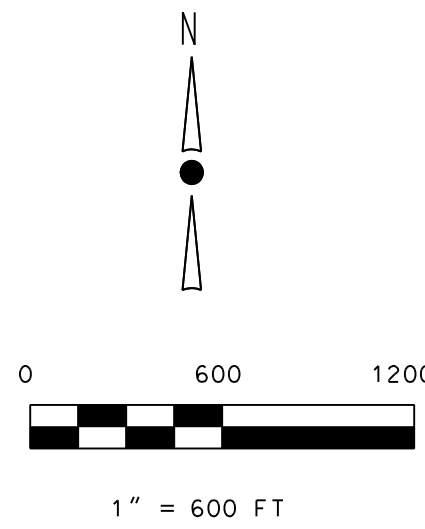
May, 2019

Appendix A – Desert Tortoise Fence Plans



- NOTES:**
1. ALL COORDINATES IN CALIFORNIA COORDINATE SYSTEM NAD 83, ZONE 6.
 2. ALTA / ACSM LAND TITLE SURVEY AND TOPOGRAPHY DATED APRIL 10, 2009 PROVIDED BY DAVID EVANS & ASSOCIATES.
 3. BENCHMARK: NGS BENCHMARK W 751 (PID EU0208) STAMPED "USGS BM W751 1945" ELEVATION: 929.43 NGVD 1929 0.35 MI. WEST OF MILEPOST 138.109' WEST OF THE CL. OF A PAVED ROAD, 49 FT SOUTH OF THE CENTERLINE OF STATE HIGHWAY 62, 6.5' SOUTH OF A TELEPHONE POLE.
 4. 100' UNFENCED WILDLIFE PASSAGE AREA TO REMAIN AFTER ROAD IMPROVEMENTS (NO CONSTRUCTION ACTIVITIES IN THIS AREA).

- LEGEND:**
- DESERT TORTOISE FENCE *****
 - EXISTING MAJOR CONTOUR _____
 - EXISTING MINOR CONTOUR _____
 - PROPERTY BOUNDARY - - - - -

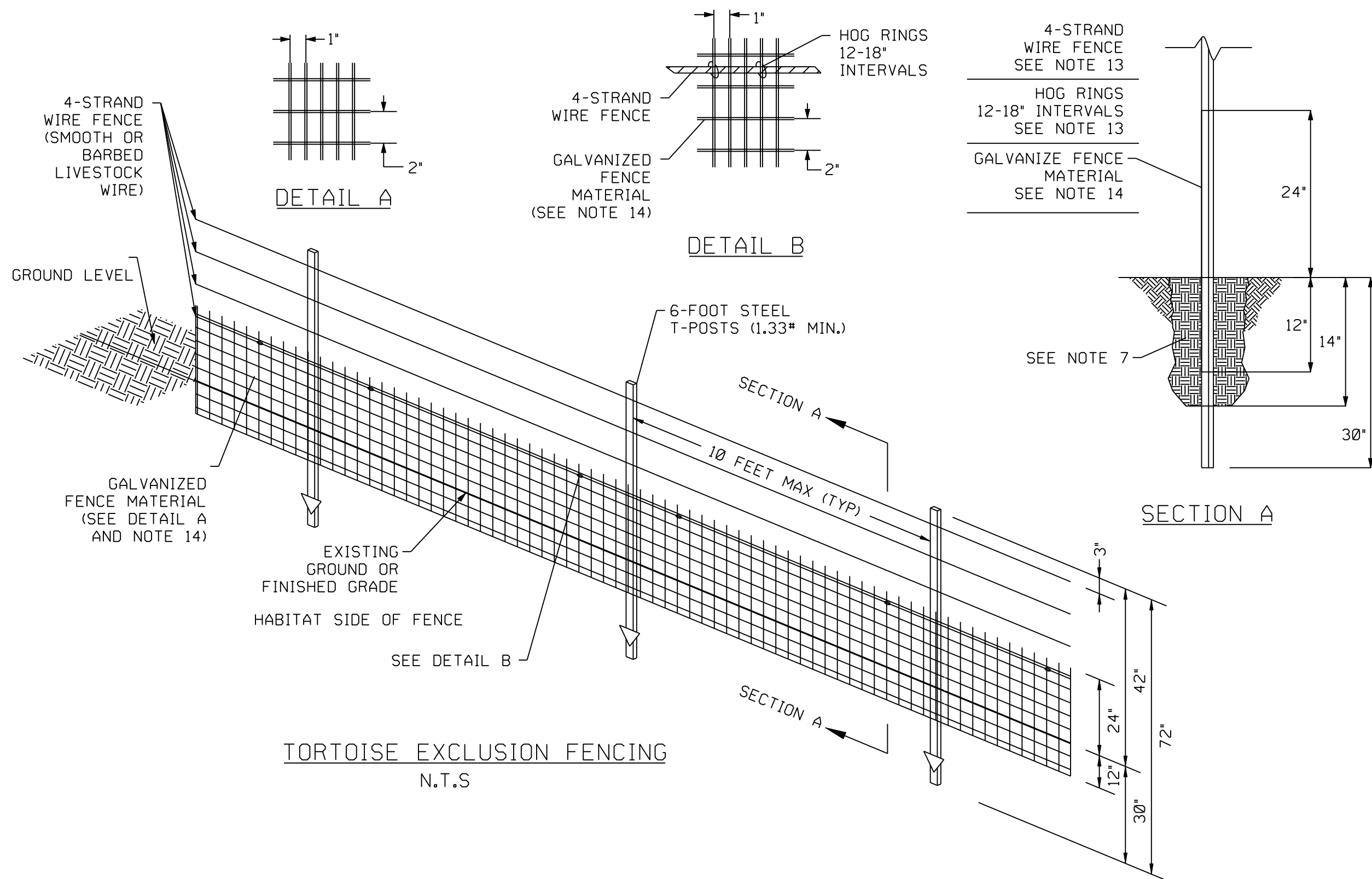


PRELIMINARY STATUS		DATE		INFORMATION ONLY - NOT TO BE USED FOR CONSTRUCTION.	
APPROVED STATUS		DATE		REPRESENTS REVIEWED AND APPROVED DESIGN, ANY PORTION MARKED 'HOLD' RETAINS PRELIMINARY STATUS.	
LDE JUAN BRAVO		07/24/13			
ORIGINATING PERSONNEL			PROFESSIONAL ENGINEER'S SEAL		
DRAWN BY JONAS DAHLGREN					
CHECKED BY JUAN BRAVO					
LEAD DESIGNER JONAS DAHLGREN					
ENGINEER/TECH SPECIALIST JUAN BRAVO					
PROJECT ENGINEERING MANAGER BOB ANDERS			ORIGINALLY PREPARED UNDER THE RESPONSIBLE SUPERVISION OF P.E. JUAN BRAVO LIC. NO.: C 58827 DATE: 7/24/2013		

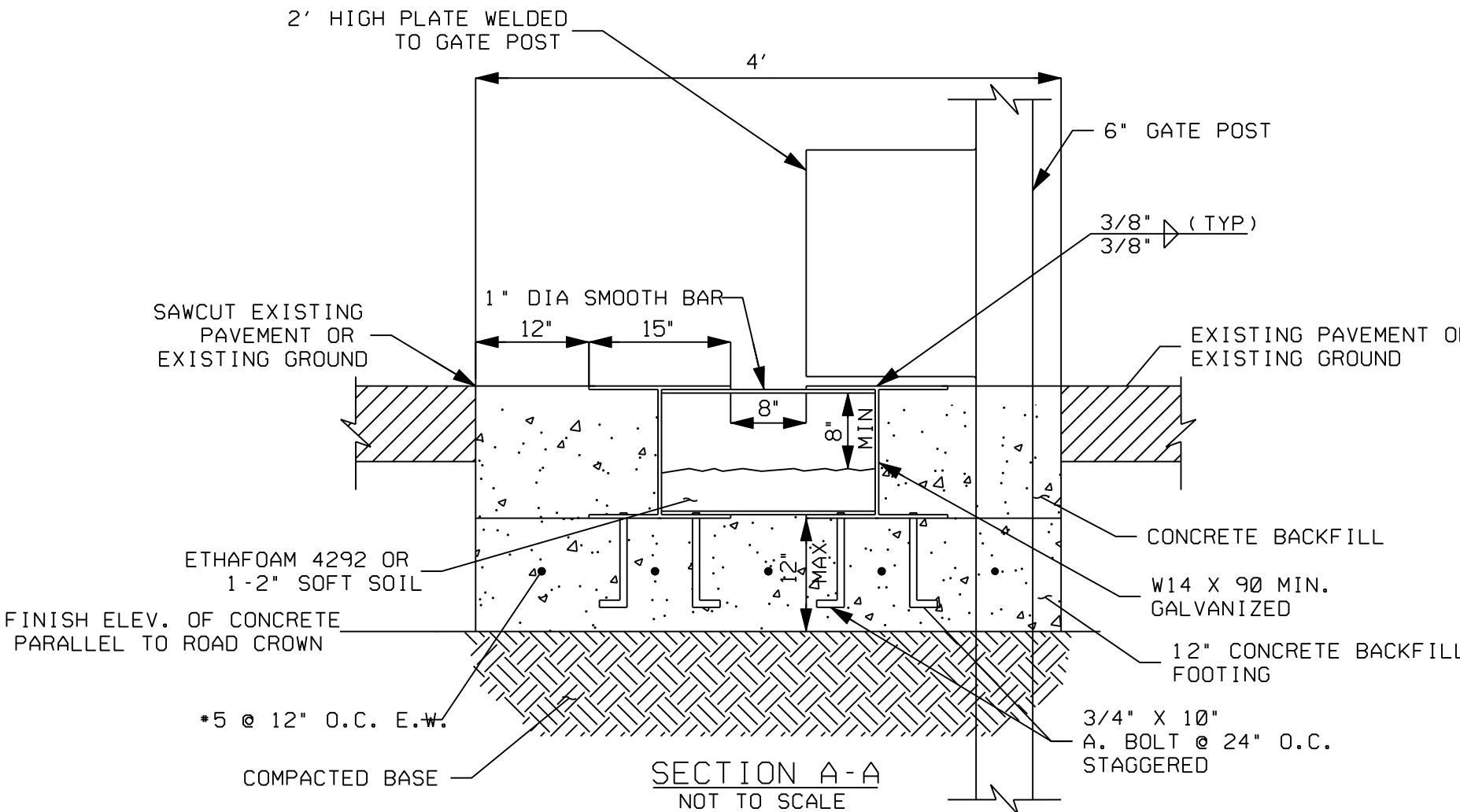
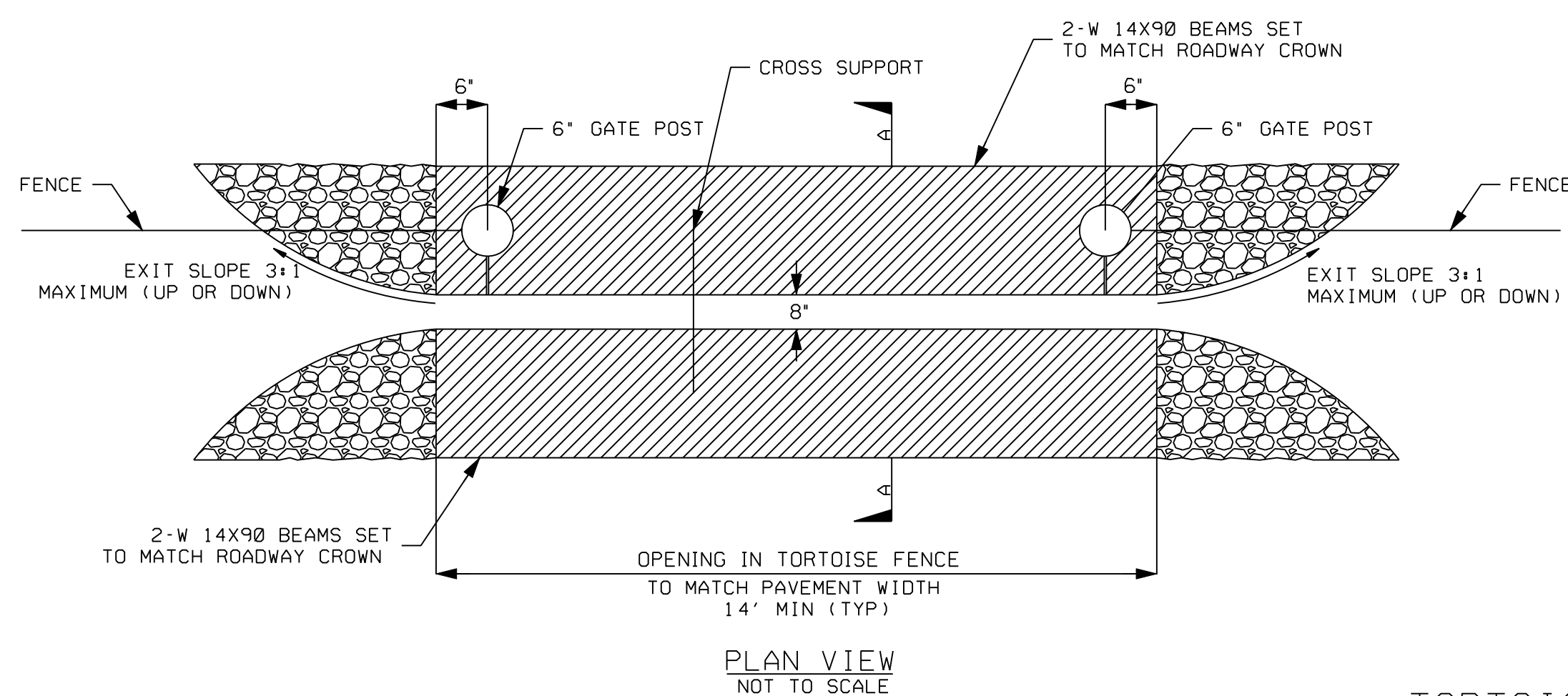
OWNER		EPC CONTRACTOR	
RICESOLAR			
PROJECT			
RICE SOLAR ENERGY PROJECT		resources & energy	

FORMAT	ANSI D	DRAWING TITLE	DESERT TORTOISE FENCING
SCALE	1"=600'	DRAWING No	RSP-10-UZ_-CDF-WPG-010
REV	DATE	DESCRIPTION	
0	07/24/13	FOR CONSTRUCTION	

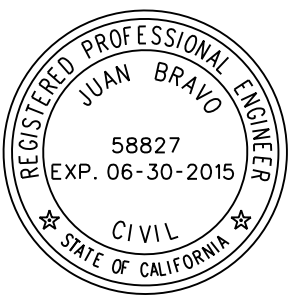
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SUBCONTRACTOR No							



- GENERAL NOTES:
1. ENSURE THAT FENCE POSTS AND MATERIALS CONFORM TO THE STANDARDS APPROVED BY THE U.S. FISH AND WILDLIFE SERVICE PER CHAPTER 8 OF THE DESERT TORTOISE (MOJAVE POPULATION) FIELD MANUAL DATED DECEMBER 2009.
 2. ENSURE THAT THE HEIGHT ABOVE GROUND LEVEL IS NO LESS THAN 18 INCHES AND NO HIGHER THAN 24 INCHES.
 3. ENSURE THAT THE DEPTH OF FENCE MATERIAL BELOW GROUND LEVEL IS ABOUT 12 INCHES BUT NO LESS THAN 6 INCHES. (SEE SECTION A)
 4. SPAN BETWEEN FENCE POSTS NOT TO EXCEED 10 FEET.
 5. ATTACH FENCE MATERIAL TO FENCE OR WIRE USING HOG RINGS AT 12-INCH INTERVALS.
 6. FASTEN FENCE MATERIAL TO POSTS WITH 3 TIE WIRES WITH A WIRE NEAR THE TOP, BOTTOM, AND CENTER OF THE FENCE MATERIAL.
 7. BACKFILL TRENCHES WITH EXCAVATED MATERIAL COMPACTED TO A MINIMUM OF 85% RELATIVE COMPACTION PER ASTM D1557 IN LAYERS NOT GREATER THAN 8".
 8. ATTACH THE FENCE MATERIAL TO ALL GATES. ENSURE THAT CLEARANCE AT BASE OF GATE ACHIEVES ZERO GROUND CLEARANCE.
 9. SUBSTITUTE SMOOTH WIRE FOR BARBED WIRE IF ADDITIONAL SUPPORT WIRES ARE NECESSARY.
 10. THE NUMBER AND PLACEMENT OF SUPPORT WIRES MAY BE MODIFIED TO ALLOW SHEEP AND DEER TO PASS SAFELY.
 11. EROSION AT THE EDGE OF THE FENCE MATERIAL WHERE THE FENCE CROSSES WASHES MAY OCCUR AND REQUIRES APPROPRIATE AND TIMELY MONITORING AND REPAIR.
 12. TIE THE FENCE INTO EXISTING CULVERTS AND CATTLEGUARDS WHEN DETERMINED NECESSARY TO ALLOW DESERT TORTOISE PASSAGE UNDERNEATH ROADWAYS.
 13. FENCES SHOULD BE CONSTRUCTED WITH DURABLE MATERIALS (I.E. 16 GAUGE OR HEAVIER) SUITABLE TO RESIST DESERT ENVIRONMENTS, ALKALINE AND ACIDIC SOILS, WIND AND EROSION.
 14. FENCE MATERIAL SHOULD CONSIST OF 1-INCH HORIZONTAL BY 2-INCH VERTICAL, GALVANIZED WELDED WIRE, 36-INCHES IN WIDTH.



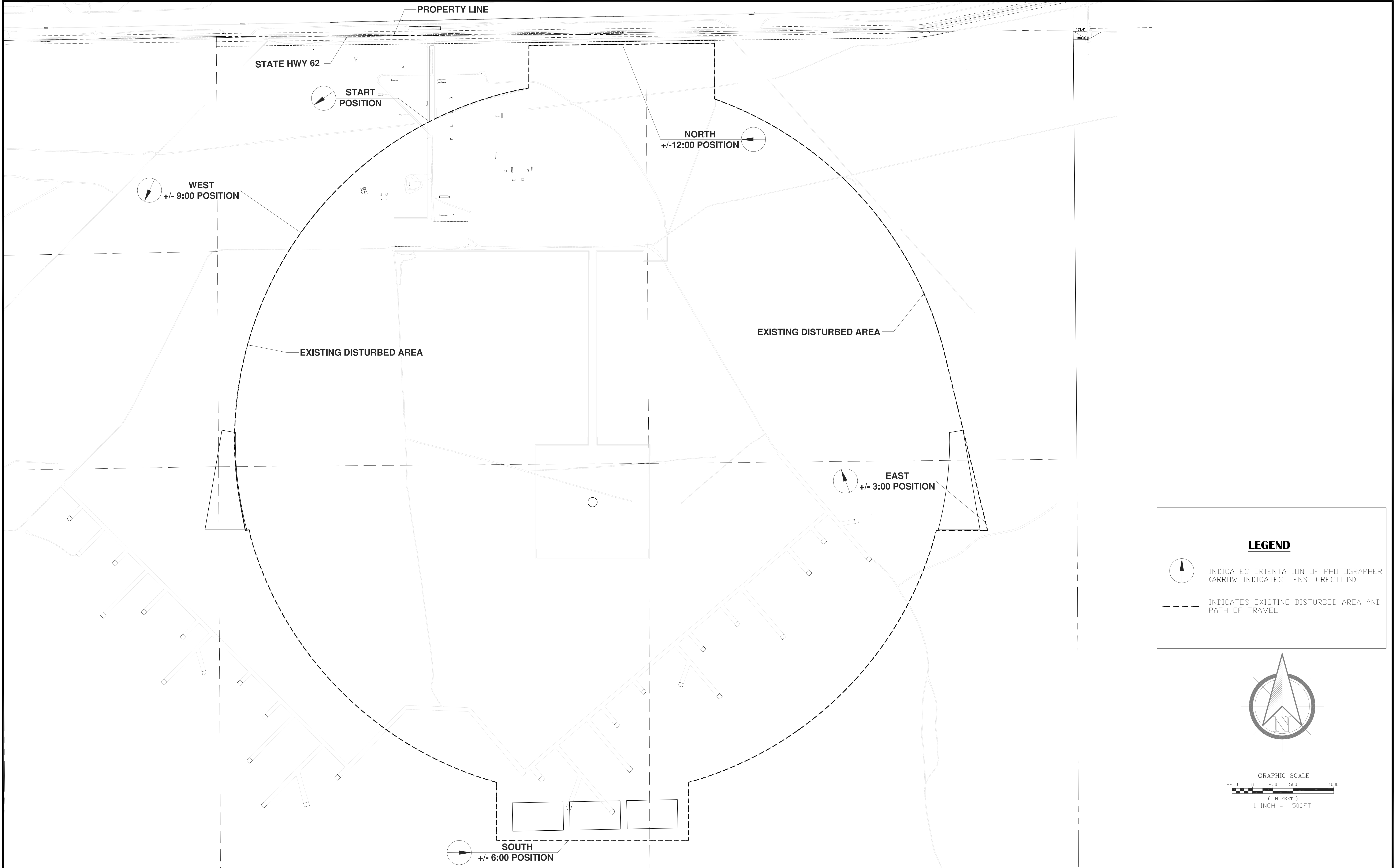
PRELIMINARY STATUS	DATE	INFORMATION ONLY - NOT TO BE USED FOR CONSTRUCTION.
LDE	07/29/13	
APPROVED STATUS	DATE	REPRESENTS REVIEWED AND APPROVED DESIGN, ANY PORTION MARKED "HOLD" RETAINS PRELIMINARY STATUS.
LDE JUAN BRAVO	07/29/13	
ORIGINATING PERSONNEL	PROFESSIONAL ENGINEER'S SEAL	
DRAWN BY	JONAS DAHLGREN	
CHECKED BY	JUAN BRAVO	
LEAD DESIGNER	JONAS DAHLGREN	
ENGINEER/TECH SPECIALIST	JUAN BRAVO	
PROJECT ENGINEERING MANAGER	BOB ANDERS	
ISSUED		<input type="checkbox"/> FOR INFORMATION <input type="checkbox"/> FOR APPROVAL <input checked="" type="checkbox"/> FOR CONSTRUCTION <input type="checkbox"/> FOR ASKING QUOTATION-PURCHASING <input type="checkbox"/> AS-BUILT
OWNER		EPC CONTRACTOR
RICESOLAR		cobra
PROJECT		WorleyParsons resources & energy
RICE SOLAR ENERGY PROJECT		
FORMAT	DRAWING TITLE	
ANSI D	DESERT TORTOISE FENCING DETAILS	
SCALE	DRAWING No	
NTS	RSP-10-UZ--CDF-WPG-011	
FILE	SUBCONTRACTOR No	
REV	DATE	DESCRIPTION
1	07/29/13	REVISION TO NOTES
0	07/24/13	FOR CONSTRUCTION
REV	DATE	DESCRIPTION
1	07/29/13	REVISION TO NOTES
0	07/24/13	FOR CONSTRUCTION



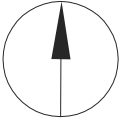
REV	DATE	DESCRIPTION	DRAWN	CHECKED	REVIEWED	LEAD DESIGNER	ENGINEER/TECH SPECIALIST	PROJECT ENGINEERING MANAGER
1	07/29/13	REVISION TO NOTES	JD	JB	JB	JD	JB	BA
0	07/24/13	FOR CONSTRUCTION	JD	JB	JB	JD	JB	BA


FORMAT	ANSI D	DRAWING TITLE	DESERT TORTOISE FENCING DETAILS
SCALE	NTS	DRAWING No	RSP-10-UZ--CDF-WPG-011
FILE	SUBCONTRACTOR No		
SHEET	2	OF	2
REV.	1		

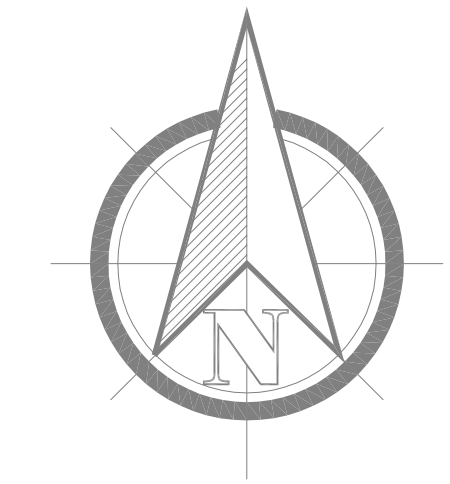
Appendix B – Natural Revegetation Photo Exhibit



LEGEND

 INDICATES ORIENTATION OF PHOTOGRAPHER (ARROW INDICATES LENS DIRECTION)

 INDICATES EXISTING DISTURBED AREA AND PATH OF TRAVEL



GRAPHIC SCALE
-250 0 250 500 1000
(IN FEET)
1 INCH = 500FT

NO.	DATE			AMENDMENT	

DEVELOPER:
SOLARRESERVE
520 BROADWAY, 6TH FLOOR
SANTA MONICA, CA 90401
TELEPHONE: 310.315.2211

**RICE SOLAR ENERGY PROJECT
NATURAL REVEGETATION PHOTO MAP**

RICE, CALIFORNIA
RIVERSIDE COUNTY

PREPARED ON:
JUNE, 2017

SHEET 1
OF 1



March, 2016 - Photo (DSC_0006) looking west at START position.



December, 2016 - Photo (DSC_0138) looking west at START position.



May, 2017 - Photo (IMG_0089) looking west at START position.



December, 2018 - Photo (DSC_0319) looking west at START position



March, 2016 - Photo (DSC_0101) looking west at 12:00 position.



December, 2016 - Photo (DSC_0200) looking west at 12:00 position.



May, 2017 - Photo (IMG_0180) looking west at 12:00 position.



December, 2018 - Photo (IMG_0379) looking west at 12:00 position.