TETRA TECH EC, INC.

July 28, 2008

Mary Dyas
Compliance Project Manager
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814
(916) 651-8891

RE: Blythe Energy Project Transmission Line (**99-AFC-8C**) draft Construction Access Road Plan

Dear Ms. Dyas:

On behalf of Blythe Energy, LLC, we are sending you a copy of the draft Construction Access Road Plan for your records. This enclosed Access Road Plan describes measures that will be implemented by Blythe Energy and its Contractors to access the right of way (ROW) and maintain minimal disturbance as possible within the project footprint. This plan was submitted in full to Southern California Edison and Bureau of Land Management, South Coast-Palm Springs Field Office. Enclosed please find two hard copies of the draft Construction Access Road Plan for the Blythe Energy Project Transmission Line (99-AFC-8c) and a CD containing a PDF of the entire submittal, including maps.

Please call me at 425.241.0415 or Jenna Farrell at 916.853.4575 with any questions.

Sincerely,
TETRA TECH EC, Inc.

Penny Jennings Eckert, Ph.D.
Project Manager

cc: Mike Argentine, Blythe Energy (without enclosure)
Christian Kiernan, Blythe Energy (without enclosure)
enc. Documents, CD

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BLYTHE ENERGY PROJECT TRANSMISSION LINE CONSTRUCTION

ACCESS ROAD PLAN

Submitted to:

Bureau of Land Management
South Coast/Palm Springs Field Office

and

Metropolitan Water District

Southern California Edison

Southern California Gas Company

Submitted by:

Blythe Energy, LLC

Prepared by:

TETRA TECH EC, INC.

1940 E. Deere Avenue, Suite 200
Santa Ana, California 92705

July 2008

CONTENTS

LIST OF TABLES

LIST OF FIGURES

ABBREVIATIONS AND ACRONYMS

BEP	Blythe Energy Project
BEPTL	Blythe Energy Project Transmission Line
BLM	Bureau of Land Management
Blythe Energy	Blythe Energy, LLC
CBO	Chief Building Official
CEC	California Energy Commission
CPM	Compliance Project Manager
DPV	Devers-Palo Verde Transmission Line
FONSI	Finding of No Significant Impact
FPL Energy	Florida Power & Light Energy
IID	Imperial Irrigation District
kV	kilovolt
MCR	Monthly Compliance Report
MWD	Metropolitan Water District
ROW	right-of-way
SCE	Southern California Energy
SCGC	Southern California Gas Company

1.0 INTRODUCTION

This Construction Access Road Plan was prepared for Blythe Energy, LLC's (Blythe Energy's) Blythe Energy Project Transmission Line (BEPTL). It has been modified for the Bureau of Land Management (BLM), Southern California Edison (SCE), Southern California Gas Company (SCGC) and the Metropolitan Water District (MWD). This Access Road Plan describes measures that will be implemented by Blythe Energy and its contractors to access the right-of-way (ROW) and maintain the minimum possible disturbance within the project footprint. This plan complies with requirements of BLM, SCE, SCGC, and MWD.

The plan is organized into seven sections. This section introduces the project and the access road plan, Section 2 describes the purpose and need for the plan and the requirements it is intended to meet, Section 3 describes the roles and responsibilities of the various agencies and the proponent, Section 4 describes the materials and equipment the access roads must be designed and built to accommodate, Section 5 estimates the amount of land that will be used for access roads and specifies whether the access road is new or a reconstruction of an existing SCE road, Section 6 details the construction sequence, and Section 7 provides the mitigation measures (Certification Conditions) that will apply during access road construction.

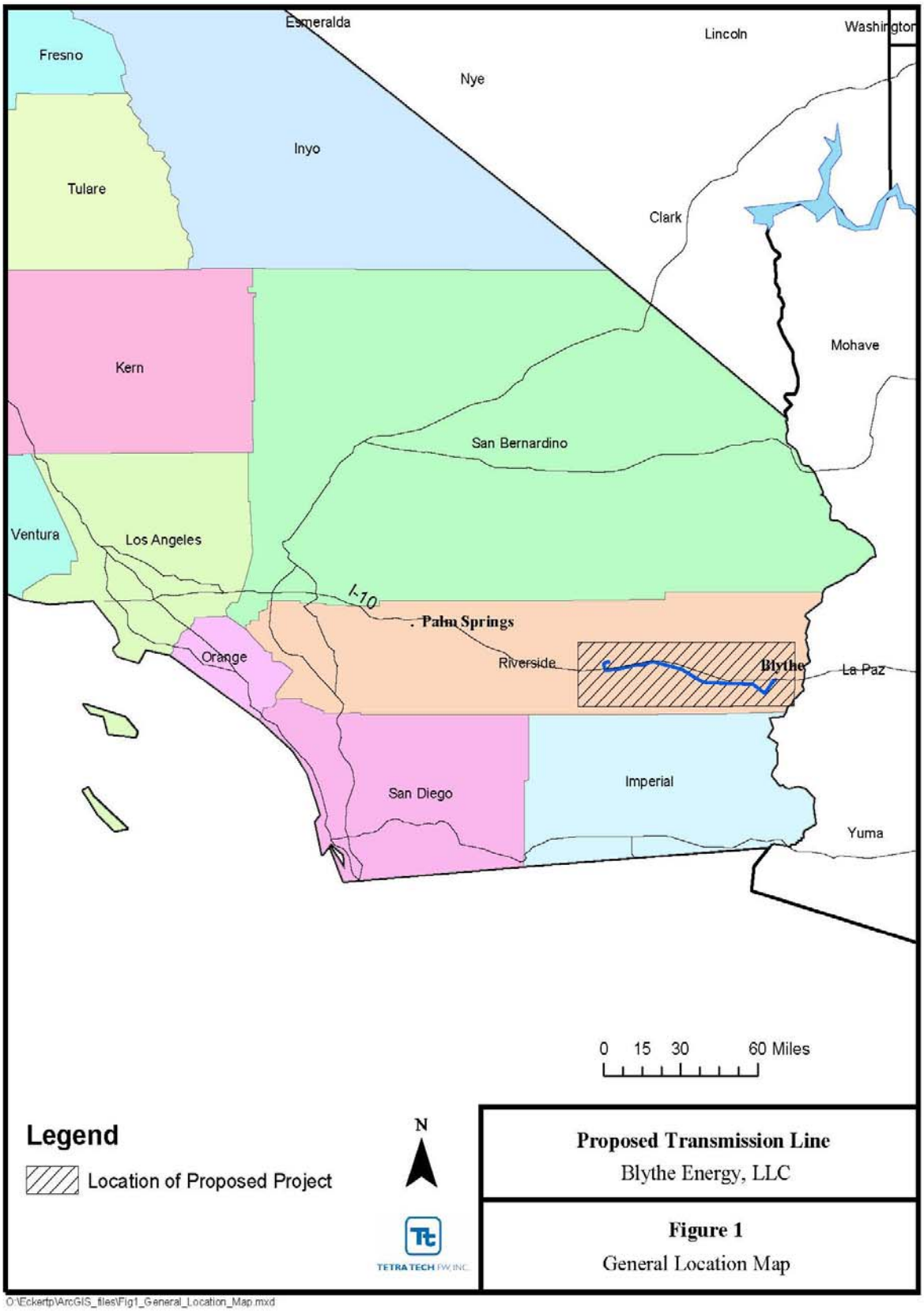
1.1 Project History

Blythe Energy, LLC a subsidiary of FPL Energy, is the owner of the Blythe Energy Project (BEP), a 520-megawatt combined-cycle natural-gas-fired electric generating facility. The BEP is located near the City of Blythe, California, just north of Interstate 10 (I-10), approximately 8 miles west of the California and Arizona border. An Application for Certification was submitted to the California Energy Commission (CEC) in March of 2001 (99-AFC-8). The project received final approval on March 21, 2001, and began commercial operation on July 1, 2003.

1.2 Project Description

On October 10, 2006, the CEC approved an amendment to the BEP certification for the development of a 67.4-mile, 230-kilovolt (kV) overhead transmission line located between the City of Blythe and Hayfield Road in Riverside County, California. BEPTL will extend west from BEP in Blythe to the Julian Hinds Substation located at the north end of Hayfield Road. The transmission line will be located on private lands and BLM-managed lands within a 95-foot ROW generally adjacent to and north of SCE's existing Devers-Palo Verde 500-kV transmission line (Figures 1 and 2).

The purpose of the BEPTL is to improve the availability of long-term transmission paths for delivery of the BEP facility electrical output to the Southern California electrical transmission system. The proposed transmission line would connect the BEP energy supply directly into the Southern California electrical grid for the future.


Esmeralda
Lincoln
Washington
Fresno
Nye
Inyo
Tulare
Clark
Mohave
Kern
San Bernardino
Ventura
Los Angeles
I-10
Palm Springs
Orange
Riverside
Blythe
La Paz
San Diego
Imperial
Yuma
0 15 30 60 Miles
Legend
Location of Proposed Project
N
Proposed Transmission Line
Blythe Energy, LLC
Figure 1
General Location Map
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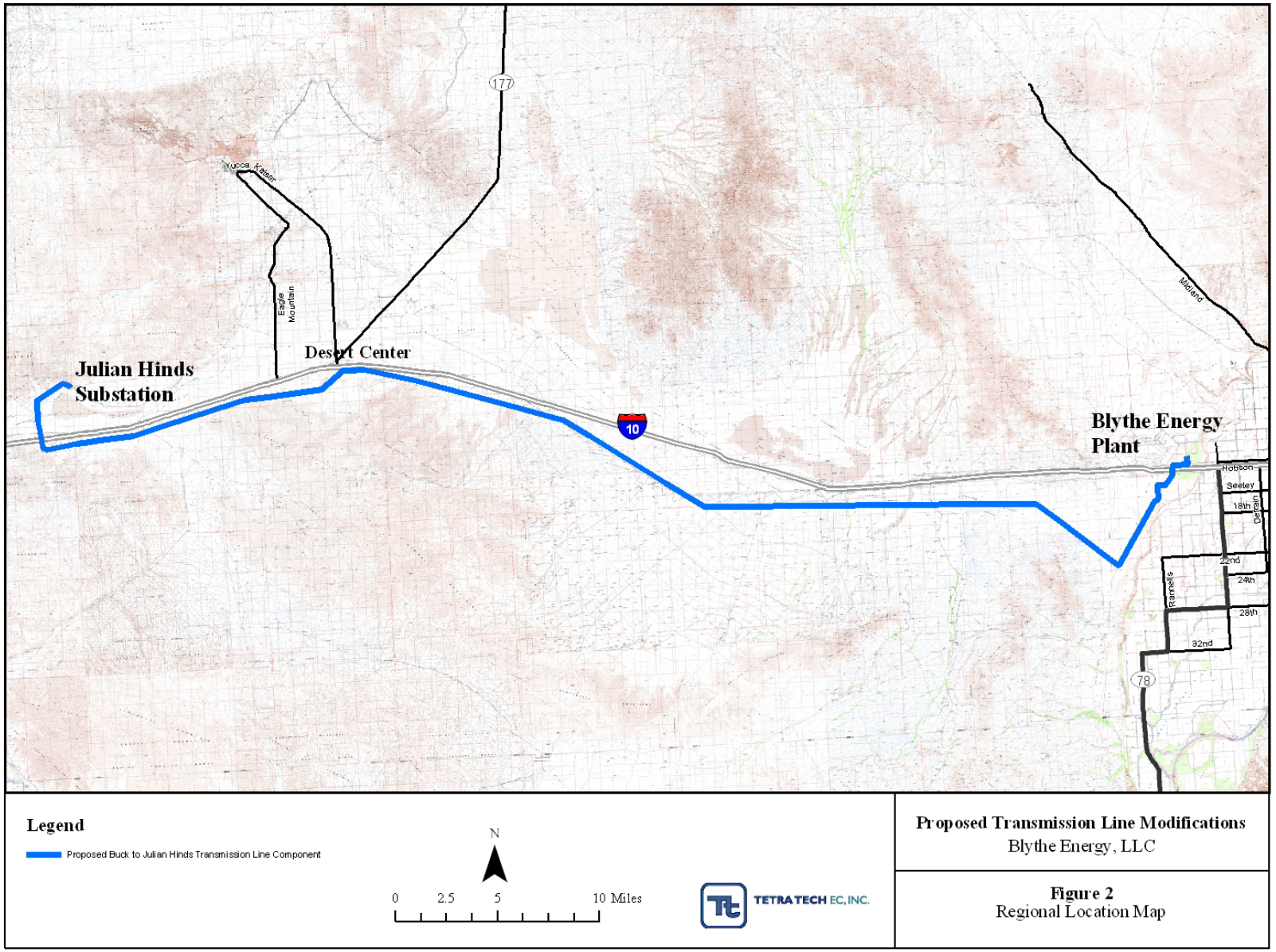

177
Yucca Mesa
Eagle Mountain
Desert Center
Julian Hinds Substation
10
Blythe Energy Plant
Midland
Hobson
Seeley
18th
Dogwood
22nd
24th
Rannells
28th
32nd
78
Legend
Proposed Buck to Julian Hinds Transmission Line Component
N
0
2.5
5
10 Miles
TETRA TECH EC, INC.
Proposed Transmission Line Modifications
Blythe Energy, LLC
Figure 2
Regional Location Map

2.0 NEED FOR ACCESS ROAD PLAN

This Access Road Plan has been prepared to provide details of Access Road Construction to the BLM, public utilities, and land managers. While the details needed by each entity vary slightly, this plan is designed to serve the purposes of all entities and describe how Blythe Energy will construct and maintain access to its project area safely and with minimal impact to the environment.

2.1 BLM Requirements

The BLM requires an Access Road Plan that describes the uses of BLM lands in addition to the 95-foot-wide ROW granted to the BEPTL (see Appendix D) for construction, operation, and maintenance of its transmission line (CACA-44491). These uses include both temporary and permanent easements. Temporary easements are requested for laydown and staging areas to allow efficient handling of the poles to be installed. Permanent easements are requested for access roads which include new access roads to be constructed to some of the structures of the BEPTL as well as the use of existing access roads and their easements provided to SCE to access the remaining structures.

2.2 Southern California Edison Requirements

SCE requires an Access Road Plan that describes how Blythe Energy proposes to protect SCE's infrastructure and land rights during its use of the existing easements already granted to SCE across private and public lands for construction, operation, and maintenance of its electric transmission line. SCE's requirements are as follows:

1. Demonstrate that Blythe Energy has the permission of each of the underlying land owners or land managers (including private lands and the BLM) to use and improve the existing access road.
2. Provide plan drawings at 1 inch = 200 feet scale that clearly show property lines; parcel numbers and owner names; the SCE easements on those properties; and existing SCE infrastructure including transmission structures, substations, communications sites, and access roads. These drawings are provided in Appendix B.
3. Provide drawings of typical road reconstruction details, including proposed encroachment of new access roads on the existing SCE easements.
4. Acquire a license to cross SCE's fee-owned property with an access road.

2.3 Southern California Gas Company Requirements

SCGC requires an Access Road Plan that describes how Blythe Energy proposes to protect SCGC's infrastructure and land rights during its use of the existing easements already granted to SCGC across private and public lands for construction, operation, and maintenance of its natural gas line. SCGC requires that the plan detail any changes that Blythe Energy proposes to make in existing SCGC access roads and provide details regarding the protection of existing gas pipeline and associated facilities from any damage during construction, operation, or maintenance of the BEPTL.

SCGC is principally concerned with the potential for damage to the underground high-pressure natural gas pipelines that parallel the proposed alignment from BEPTL Structures 250 to 301. They have therefore required that Blythe Energy provide details of proposed pipeline crossings, either with existing roads or with proposed new stub roads. Existing access roads will serve every other structure along the alignment between Structures 250 and 301, as the existing SCE structures are spaced twice as far apart as the new BEPTL structures. New stub roads will be constructed between the existing roads. Both existing SCE access roads and proposed new BEPTL stub roads cross the SCGC pipeline. Vehicle weights are of particular concern for the pipeline crossings, and SCGC has stated that their crews will construct or reconstruct the actual pipe crossings themselves.

2.4 Metropolitan Water District Requirements

The BEPTL would cross MWD land owned in fee from Structure 410 to the end of the project at Structure 435. The MWD requires an Access Road Plan that describes how Blythe Energy proposes to use the MWD lands, in addition to the 95-foot-wide ROW granted to the BEPTL for construction, operation, and maintenance of its transmission line. Permanent easements or a license are requested for access roads for each of Structures 410 through 435.

3.0 ROLES AND RESPONSIBILITIES

3.1 Agencies

Agencies with responsibilities for the compliance of Blythe Energy with the terms and conditions of the FSA/FONSI and other permits include BLM, CEC, and the California Department of Fish and Game.

3.1.1 Bureau of Land Management

The BLM is the federal lead agency for the purposes of compliance with the National Energy Policy Act. The BLM has issued a ROW Grant (CACA-44491, June 2007, presented in Appendix D) pursuant to the Federal Land Policy and Management Act of October 21, 1976, to Blythe Energy for the construction, operation, and maintenance of the BEPTL. BLM is responsible for assuring the project's compliance with the terms and conditions of the ROW Grant, which explicitly includes all the mitigation terms and conditions found or referenced in the FONSI (March 2007) and the Decision Record (April 2007).

3.1.2 California Energy Commission

The CEC is the lead agency for the purposes of California Environmental Quality Act compliance and has issued an amendment to the BEP license to cover the transmission line component (99-AFC-8C, amendment issued October 2006). The CEC certifies and authorizes the construction and operation of thermal power plants greater than 50 MW in California, including natural gas turbine powered power plants (such as the BEP) and their related transmission lines (such as the BEPTL) to the first point of interconnection with the grid. The amended certificate carries a series of conditions with which the BEPTL project must comply. These conditions were also adopted by the BLM in their FONSI.

The CEC will take the lead in ensuring compliance with the conditions. The CEC has appointed a Compliance Project Manager (CPM) and will appoint a Delegate Chief Building Official (CBO). The Delegate CBO reports to the CPM and is principally concerned with the technical aspects of the construction including technical specifications, engineering design, and health and safety of the workers and the public. In addition to the CPM and the Delegate CBO, there are a series of designated specialists, including an Air Quality Construction Mitigation Manager, a Designated Biologist, and a Designated Cultural Resource Specialist, all of whom must report directly to the CPM. There will also be various specialized monitors who will report to their specialist lead and will be responsible for monitoring for daily compliance with the Conditions of Certification. In addition to resource-specific reporting, a Monthly Compliance Report (MCR) that covers all aspects of compliance will be provided to the CPM during the life of the construction phase, including access roads.

3.2 Utilities

Where infrastructure owned by SCE and SCGC, and access roads constructed and maintained for operation and maintenance of that infrastructure, may be impacted, changed, or used during construction, Blythe Energy is responsible for ensuring that the infrastructure, including access roads, are not damaged, and that the utilities' use of the roads and access to their infrastructure are not impaired at any time during construction or operation of the BEPTL. In addition, Blythe Energy is proposing to install and maintain 26 structures on property belonging to the MWD. Blythe Energy is responsible for ensuring that the MWD has uninterrupted access to its property and infrastructure, including aerial access to its private landing field in Hayfield Dry Lake just south of the Julian Hinds pumping station and substation. The utilities, in turn, have the right to require preconstruction plans, to conduct inspections during construction, and to require compliance with the terms and conditions of their easement use or property use.

3.3 Proponent

Blythe Energy LLC, a wholly owned subsidiary of FPL Energy, is the owner of the BEPTL project. Blythe Energy is responsible for compliance with all laws, ordinances, rules, and statutes applicable to the construction of the BEPTL project, including access roads. Blythe Energy has retained Tetra Tech EC, Inc. to provide environmental planning, permitting, and compliance services, and has retained Power Engineers as the owner's engineer to prepare design documents for the transmission line and provide engineering support during construction. A construction contractor will be selected to prepare the access roads and to install all other parts of the project. The contractor will be responsible for compliance with the Conditions of Certification, which will be incorporated into the contract bid package and into the contract itself.

4.0 ACCESS REQUIREMENTS FOR TRANSMISSION LINE CONSTRUCTION

This section discusses the equipment and materials that will be required for the construction of the BEPTL because the access road design must take them into consideration. The structures to be installed are summarized first, followed by a description of the equipment used to transport and install them.

4.1 Transmission Line Structure Description

Concrete poles are complete upon delivery to the construction site and do not require any assembly. Concrete pole installation will be limited to areas with relatively easy access.

Concrete hybrids or steel poles will be used in areas with difficult access and steep terrain. Hybrid concrete poles are installed in sections and consist of a concrete base and a steel pole mounted above the base. The hybrid pole comes in sections and lengths that are amenable to conventional trucks and trailers. The steel poles can be shaped, welded, and bolted to meet load requirements and design challenges (e.g., steep terrain). See Table 1 located in Appendix A for a summary, listed by structure number, of the use of concrete poles, hybrid poles, all-steel poles, and specialty structures (e.g., H-frame).

Poles will be shipped by truck from the manufacturing site to project structure locations in areas where access for over-the-road trucks is suitable or to one of four designated project laydown areas where road conditions are not adequate for highway trucks and/or the long concrete poles. In the latter case, the pole trailers will be transferred from highway trucks to off-road trucks or tractors and then transported to their installation sites. A lean concrete backfill will be placed in the annulus space between the base of the poles and the hole they are placed into.

There will be up to 36 structures, depending on final design, that will be located at corners where guy wires cannot be installed. These structures are called self-supporting structures and will require poured-in-place reinforced concrete pier foundations. This process is more time consuming than direct embedment that will be used for all other structures, but will not result in any significant additional disturbed area around the structure.

4.2 Material Transport

As shown in Figure 3, the concrete poles as well as all other types of transmission line structures will be transported using semi-trucks and trailers. The concrete poles require special pole trailers because of their length, which can be as long as 130 feet, and their weight. Because of the overall length of the pole trailer as well as the long overhang at the rear, the California Department of Transportation and local jurisdictions require an escort

truck to follow the rig for safety reasons. The other structures come in segments that are bolted together on site and are transported on flat bed trailers of standard lengths; therefore, escort vehicles will not be required for these loads.

Figure 3. A 130-foot-long spun concrete pole being secured on a pole trailer for transport; note the approximately 45-foot overhang on the back

Other materials and supplies such as conductor cable, insulators, and construction equipment will be mobilized to the site using conventional semi tractor trailer rigs. The materials, including the concrete poles and other transmission line structures, will either be staged in the laydown areas or will be hauled directly to the site location where they will be used or installed. Concrete will be batched in Blythe at an existing commercial facility and hauled directly to the structure sites at the eastern end of the project in conventional concrete trucks. Because of the long distance and high temperatures that may be encountered during construction, it will be necessary to set up a batch plant at the Desert Center laydown area to provide concrete for the middle and western ends of the project.

4.3 Off-Road Equipment Needs

Many types of specialized and common construction equipment will be required for the transmission line construction. The major types and their functions are listed below:

- Heavy lift crane (195 ton class) will be required to off-load and erect the long concrete poles. A crane performing this activity is shown in Figure 4.
- One or more motor graders will be used to improve existing roads and grade new roads to structure work areas. This operation is discussed in more detail in Section 6.

Figure 4. Concrete pole being lifted off delivery truck/trailer

- A large-diameter caisson type auger rig will be used to excavate the holes into which the structures will be placed. Typically, the diameter of the hole will be 6 to 8 feet and the depth will be 20 to 26 feet; however, the angle and dead end structures may require holes as large as 10 feet in diameter and up to 40 feet deep.
- A D-8 or similar size dozer will be used to rough-grade new roads or improve rocky sections of existing roads prior to blading smooth with the motor grader. The dozer may also be required to pull trucks through soft sand, dune areas or across washes.
- An excavator will be used in rocky areas to assist the caisson auger rig as necessary by removing large boulders.
- A front-end loader will be used to move dune sand out of the way, as an assist vehicle to pull equipment when needed, and to transport heavy items between work areas.
- Water trucks will be used to provide dust control and to improve the stability of the sandy soils which is prevalent over much of the eastern end of the transmission line. Water will be loaded into the trucks from overhead tanks that are filled from wells or

canals. Water will be purchased from entities holding existing water rights. No new water rights will be developed or needed. The water tanks will be located adjacent to water sources if possible.

- Compactors may be required to compact loose soil to provide better access for heavy construction equipment. Because the desert soil is dry, compaction will require application of water.
- Off-road tractors that have sufficient traction and low gearing to handle the loose dune sands and rough terrain may be necessary to transport concrete poles and possibly other loads of equipment and materials from the semi-truck to each site.

4.4 Over-the-Road Construction Vehicle Types

Several different types of construction vehicles that are primarily designed for over-the-road travel will be used during the transmission line construction. Construction access roads will need to be able to accommodate these vehicles. Transmission line construction will involve the use of pickup trucks, utility vehicles, service vehicles, electrical service trucks (splicing and tensioning at pull sites), and standard over-the-road semi-trucks with trailers for pole, structure, and materials transport. The roads, as discussed in more detail in Section 6, will be graded and compacted as required to accommodate travel by these vehicles. Where necessary, assist equipment such as dozers or front-end loaders may be used to pull these vehicles through loose sand and rough or steep terrain.

4.5 Truck and Equipment Weights

Equipment and loaded transport weights will vary from a few thousand pounds in the case of pickup trucks to a fully loaded 12-yard concrete truck with a 46-ton load between the two rear axles. The heaviest piece of construction equipment is likely to be a CAT 980 or equivalent front-end loader with a maximum axle weight of 20 tons.

5.0 LAND OCCUPANCY REQUIREMENTS

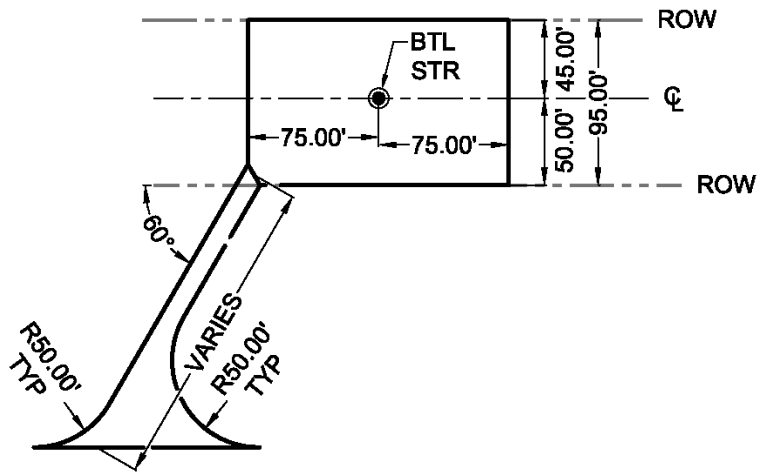
Access road construction will impact land inside and outside the project ROW. The overall project footprint includes new access and spur roads, project lay-down areas, tensioning and splicing sites, and work areas around each pole. Only access and spur roads and project laydown areas will be disturbed during access road construction. It is probable that pole work area preparation may occur during or immediately after the access road construction; however, that work is conducted entirely within the 95-foot ROW.

New access roads will be designed to be 12 feet wide as constructed. A minimum 50-foot radius will be designed where the new branch road leaves the main access road, as well as at turning points from roads onto access roads, or at right angle turns of the access roads. Access roads and turning radii are shown in Appendix B on the drawings. Typical details for access roads and gas pipeline crossings are shown on Figure 5. As shown in the figures, the work area around each structure will be contained within the ROW width of 95 feet and will be 150 feet long centered on the structure.

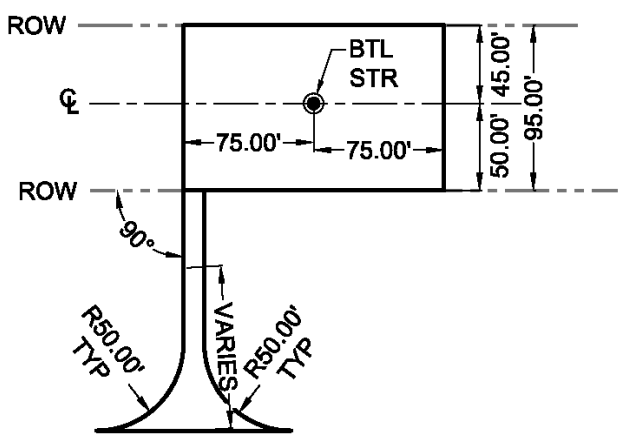
The four laydown sites are shown on the maps in Appendix C. Two of the sites (Blythe Airport and Desert Center) are previously disturbed, graveled, or paved areas at least 5 acres in size. These areas will not require any further ground preparation. Two of the sites (Ford Dry Lake north of the freeway measuring approximately 5 acres, and Hayfield south of the freeway measuring approximately 2 acres) will require minimal grading and leveling prior to use. The types of construction equipment that will be used to prepare the latter two laydown sites will include motor graders, water trucks, compactors, and front-end loaders. Provisions at each laydown site will be provided for personal vehicle parking, heavy equipment parking and light maintenance, fueling, storage of supplies, and an overhead water tank (camel) for loading water trucks. Each area will be located as close as practical to the interstate exits.

Table 2 (located in Appendix A) shows the length and width of reconstructed existing access roads, and Table 3 (also located in Appendix A) provides details for the proposed new stub roads. Because SCE is conducting its periodic maintenance of its access roads, Blythe Energy anticipates that little, if any, additional work will be needed for the existing access roads, but lists them here for reference. For each access road, both tables provide estimates for land occupancy and indicate the underlying land ownership, whether the access road is also an SCE or SCGC access road, and whether it crosses or is within an easement previously granted to those utilities.

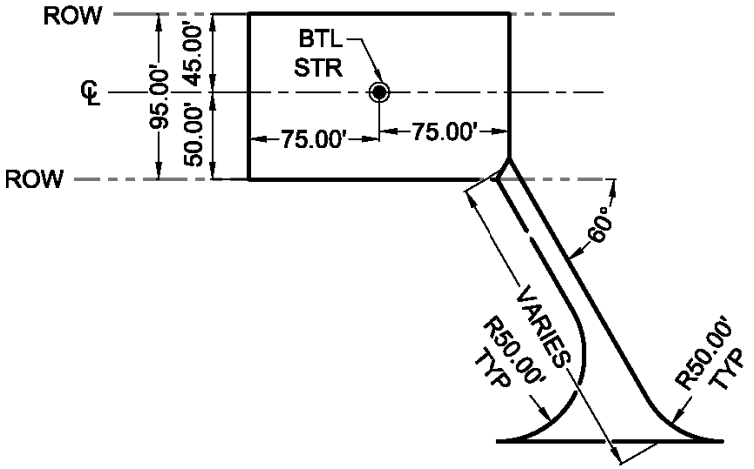
STUB ROAD GOING EAST



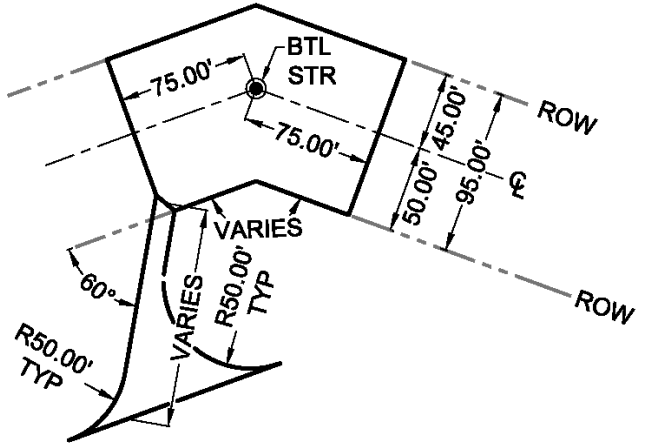
90 DEGREES STUB ROAD



STUB ROAD GOING WEST



VARIABLE ANGLE STUB ROAD



The Holt Group ENGINEERING PLANNING SURVEYING		*CONTENTS:* TYPICAL STUB ROADS	FIGURE: 5
		BLYTHE TRANSMISSION LINE	
201 E. Hobsonway Blythe, Ca 92225 1601 N. Imperial Ave. El Centro, Ca 92243	760.922.4658 760.337.3883	IN THE COUNTY OF RIVERSIDE, CA CLIENT: BLYTHE ENERGY, LLC	DATE: 06/06/08 JOB NUMBER: 632.030
			BY: R S N

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6.0 CONSTRUCTION SEQUENCE FOR ACCESS ROADS

6.1 General Requirements

Improvements to existing access roads and construction of new access (stub) roads that branch off existing access roads to each structure location or work area location will both be required. In general, the existing access roads are 14 to 20 feet wide. They include surfaced (paved, oiled, or graveled) and unsurfaced roads in Blythe and in Riverside County near Blythe, and existing transmission line or gas line access roads that cross both federal and private land with an easement from the property owners. Existing surfaced and unsurfaced county and BLM roads will be used to access the transmission or gas line access roads. Table 4 lists the existing roads that will be used for site access, and Appendix A contains detailed information on each structure's location, access route, and stub road construction.

6.2 Riverside County and BLM Surfaced Roads

No reconstruction or grading will be required for existing surfaced roads; however, there are several weight-limited bridges on the Chuckwalla Road that cannot be crossed by the heavy pole or concrete transport trucks. Although all sites can be reached without using this portion of Chuckwalla Road, the construction contractor may find it advantageous to use this road. Doing so will require a temporary use permit from Riverside County, and the construction contractor will need to install "jump bridges" or other approved means that span the bridges and improve their weight-carrying capacity to allow the heavier equipment to cross safely and without damage to the underlying bridge structure.

6.3 Road Reconstruction for Existing Unsurfaced Roads

Generally, the existing SCE, SCGC, and Electrical Distribution Service Roads listed in Table 4 can be used with little improvement other than grading to smooth the surface, application of water for dust control, and compaction to support the heavy truck and equipment traffic. Any grading, smoothing, or compaction of these existing roads will take place within the existing disturbed area and will not require any new disturbance. Work will be performed in compliance with environmental and cultural requirements, and biologists and cultural resource personnel will be on site during road construction activity in accordance with the mitigation measures specified in Section 7.

6.3.1 SCE Periodic Maintenance of Existing Roads

SCE is currently completing maintenance of its access roads for their DPV-1 transmission line. The majority of the existing access roads that the BEPTL project will use are these

Table 4. Access Routes for Structures

I-10 Off-Ramp with Subsequent Access Route	Structure #
West Hobson Way (Mesa Rd Exit from I-10)	1-6
Butch Ave to Frontage Rd	7-11
Butch Ave	12-14
IID Service Road	15-18
15th Ave	19-25
Rannells Blvd (access to IID)	None
IID Service Road	26-54
SCE Service Road	54-85
Wiley Well Road Exit from I-10	
Wiley Well Road (south)	
SCE Service Road (east)	86-115
SCE Service Road (west)	116-141
Ford Dry Lake Exit from I-10	
Chuckwalla Road (west)	191
Graham Pass Road	
SCE Service Road (east)	142-167
SCE Service Road (west)	168-190
Corn Springs Road Exit from I-10	
Chuckwalla Valley Road *(Weight limited bridges from exit to #192. Jump bridges will be required to use road for heavy loads)*	
SCE Service Road (east)	192-245
SCE Service Road (west)	246-249
Corn Spring Road	252
Gas Pipeline Service Road (east)	250-251
Gas Pipeline Service Road (west)	253-274
Desert Center Exit from I-10	
Aztec Avenue	
Gas Pipeline Service Road (east)	276-301
FPL Access Road (to be built)	302-307
SCE Service Road (southwest)	308-317
Gas Pipeline Service Road (west)	
Elect Distribution Service Road	
DPV Short Access Roads(several)	318-323
Eagle Mountain Road Exit from I-10	
Elect Distribution Service Road (west)	
SCE Short Access Roads(several)	325-345
Red Cloud Road Exit from I-10	
SCE Access Road (east)	346-371
SCE Access Road (west)	372-388
Hayfield Road Exit from I-10	
SCE Access Road (east)	389-408
Hayfield Road (north)	409-428, 433-435
Spur off Hayfield Road	429-432

same SCE access roads. SCE currently plans to complete their maintenance in fall 2008, which is prior to when BEPTL construction is scheduled to begin. SCE is using equipment similar to that described in Section 6.3.2, except they are not using water trucks nor compactors, because their maintenance does not require heavy truck traffic. Their maintenance benefits the BEPTL project by reducing, or even eliminating, most of the reconstruction work that would otherwise be required for these existing roads, and also reduces the footprint of the BEPTL project since these roads already exist and are of sufficient width for BEPTL project use.

6.3.2 Reconstruction Equipment Requirements and Methodology

The types of equipment that will perform maintenance on the existing access roads will be motor graders, water trucks, compactors where needed to firm up the subgrade and front-end loaders to move dune sand if necessary. The networks of existing roads that will be used to support the BEPTL construction are shown on the drawings in Appendices B and C.

Reconstruction of existing roads will start with an application of water to mitigate dust followed by a motor grader to smooth the existing surface and remove debris and rocks that may have accumulated. In loose sandy areas, additional water may be applied and the section compacted. However, the application of water and compaction will be limited to the areas actively being used because water evaporates quickly in the hot, dry desert environment.

In dune areas, mats or other means in addition to watering may be employed to provide greater accessibility for the construction equipment. Depending on the condition of the roads in dune areas at the time of construction, it may be necessary to move dune sand out of the way with front-end loaders. The sand will be moved to adjacent areas where dune sand is already present rather than onto undisturbed area. Also, dunes may be avoided by approaching sites from another direction if necessary, but still using existing access roads.

6.4 New Stub Road Construction

The location, size, and configuration of each new stub road, and where it will branch off the existing access roads, is shown on the drawings in Appendix B. For the majority of the project alignment, the new stub roads will only require smoothing of the existing ground surface with a motor grader to remove rocks, debris, and vegetation. The excavation into the subgrade will be limited to 6 inches or less and the soil will be bermed on either side of the road. Water will be applied for dust control and the road compacted as necessary. As shown on Figure 5, the width of these stub roads will be 12 feet, and where they branch off the main access roads, a 50-foot radius of curvature will be allowed for truck and off-road equipment to turn onto the stub roads. The approach to the work areas at each pole site is angled in the

direction of approach to the site to 1) facilitate access to the site, 2) minimize land disturbance, especially from the long pole trucks and other large pieces of construction equipment, and 3) avoid interference with existing or proposed new structures in cases where there are structures already in place or where they are planned and permitted for placement between the proposed BEPTL and the existing access road. The stub roads will be left in place after the transmission line construction is complete to facilitate access for periodic maintenance.

For the new stub roads located within the hilly and rocky terrain (generally Structure 281 thru Structure 357) more grading may be required at some locations. Because of the roughness or size of boulders, this will in some cases require initial passes with a dozer outfitted with a ripper attachment before a motor grader can finish grading the road. Except where the road may require some fill for grading or a small cut through a high spot, the width of these roads will also be limited to 12 feet. These new access roads will be permanent because after construction is completed they will be used for periodic maintenance of the transmission line. The same types of equipment used for improving or maintaining the existing roads will be used for the stub roads.

6.4.1 Equipment Requirements

The equipment requirements for construction of the new stub roads are identical to the equipment that will be used for the reconstruction and improvements to the existing access roads. These types of equipment and their uses are described in Section 6.3.2.

7.0 APPLICABLE MITIGATION MEASURES

7.1 Mitigation and Monitoring Program

Table 5 describes the mitigation measures that apply to construction of the access roads. Note that other measures, including but not limited to compensatory mitigation, also apply to the entire project. These measures must be in place prior to construction, including access road construction. Table 5 is intended as a practical guide to field measures and provides only a summary of the Conditions of Certification. All Conditions of Certification continue to apply to the project, and the full text can be found in the Final Staff Assessment (see http://www.energy.ca.gov/sitingcases/blythetline/documents/CEC-700-2005-003-FSA-REV1.PDF).

Table 5. Mitigation and Monitoring Program Measures Applicable During Access Road Construction

Mitigation Number	Impact	Mitigation	Monitor Responsible	Reporting
Air Quality				
AQ-SC1 and AQ-SC2	During construction, a temporary, short-term reduction of local ambient air quality due to fugitive dust and emissions generated by construction equipment will occur. This short-term impact will occur only in the immediate vicinity of the T-line ROW.	Blythe Energy will follow its Air Quality Construction Mitigation and Monitoring Plan (AQ-SC2), and appoint an Air Quality Construction Mitigation Monitor (AQCMM) (AQ-SC1).	AQCMM	Monthly compliance report (MCR) will detail air quality compliance; will be submitted to Compliance Project Manager (CPM).
AQ-SC3 and AQ-SC4	Fugitive dust emissions will be generated from grading and excavation activities, wind erosion of temporary spoil piles, material handling, and equipment traveling on paved and unpaved roads.	Speed limits will be enforced at 15 mph throughout the project. Dust control will be achieved primarily through application of water or mechanical covering (for piles). If necessary, dust control for construction activities and wind erosion will be supplemented in desert habitats by the application of water-based organic polymers or wood derivative compounds (AQ-SC3). Blythe Energy's contractors will implement dust control if dust remains in the air more than 5 minutes or reaches 20 feet in height in areas of active construction within 1,000 feet of highways, residences, and other occupied areas. As part of the dust plume response requirement, the AQCMM has the authority to actively implement additional dust mitigation strategies and temporarily stop construction if deemed necessary.	AQCMM	MCR will detail air quality compliance; will be submitted to CPM.

Mitigation Number	Impact	Mitigation	Monitor Responsible	Reporting
AQ-SC5	Local ambient air quality will be temporarily impacted by the compression ignition engines of construction vehicles used to construct the BEPTL.	All construction equipment will use low-sulfur diesel fuel and, where possible, be fitted with particulate matter filters to reduce PM10 and PM2.5 emissions.	AQCMM	MCR will detail air quality compliance and include copies of all diesel fuel purchases records, a list of all heavy equipment used on site during that month including the owner's name and a letter indicating the equipment has been properly maintained, and any additional documentation deemed necessary by the Monitor and/or CPM. MCR will be submitted to CPM.
Biological Resources				
BIO-16	Construction of the transmission lines is expected to impact up to 272.8 acres of desert tortoise habitat as well as habitat for other sensitive desert species.	Only approved access roads will be used. Disturbance will be limited to the ROW and approved tensioning sites, laydown areas, and access roads only. Project owner will take aerial photographs of the project line prior to project construction and after SCE scheduled road maintenance in fall 2008, and an additional set of photographs will be taken post construction.	Designated Biologist	Implementation of the mitigation measures are reported in monthly and annual compliance reports. CPM approves BRMIMP and WEAP. MCR contains running total and monthly list of persons trained. Designated Biologist to report all encounters with threatened and endangered (T&E) species in MCR.
BIO-14	Construction of the transmission lines is expected to impact up to 272.8 acres of desert tortoise habitat as well as habitat for other sensitive desert species.	The Biological Resources Mitigation Implementation and Monitoring Program (BRMIMP) will be implemented, including biological monitoring and desert tortoise preconstruction clearances.	Designated Biologist	CPM approves BRMIMP and WEAP. MCR contains running total and monthly list of persons trained. Designated Biologist to report all encounters with T&E species in MCR.
BIO-5	Desert tortoise habitat and lives can be impacted by improper handling, careless operation of machinery, or other ignorance of tortoise habitat monitoring requirements.	All personnel on the job will be trained according to the Workers Environmental Awareness Program (WEAP). As part of this training, workers will be informed of sensitive resources associated with the project area.	Designated Biologist	CPM approves BRMIMP and WEAP. MCR contains running total and monthly list of persons trained. Designated Biologist to report all encounters with T&E species in MCR.
BIO-1, BIO-2, and BIO-3	Desert tortoise could be injured or killed, their activities altered, and their habitat degraded during construction and maintenance activities associated with this transmission line.	Qualified biologists will monitor all work where prior Blythe Energy surveys have documented the occurrence of one or more listed species; all workers will inspect areas under vehicles and/or equipment for the presence of protected species prior to movement.	Designated Biologist	Implementation of the mitigation measures are reported in MCR and annual compliance reports. Designated biologist submits names and resumes of qualified tortoise handlers to USFWS for approval.
BIO-1, BIO-2, and BIO-3	Temporary and permanent loss of Mojave Fringed Toed Lizard (MFTL) habitat and direct mortality to MFTL could occur.	Biologists will conduct a final clearance survey prior to construction activities to excavate potential burrows and relocate lizards to nearby suitable habitat. A biological monitor will be present in each area of active construction within MFTL habitat throughout the work day from initial clearing through habitat restoration.	Designated Biologist	Implementation of the mitigation measures are reported in MCR and annual compliance reports.

Mitigation Number	Impact	Mitigation	Monitor Responsible	Reporting
BIO-1, BIO-2, and BIO-3	Direct impacts to burrowing owls could occur during construction, and owl burrows could be destroyed during construction.	Biologists will look for burrowing owls along with desert tortoises during pre-construction surveys.	Designated Biologist	Implementation of the mitigation measures are reported in monthly and annual compliance reports.
Cultural Resources				
CUL-17	Various types of cultural resources exist within the impact area/Area of Potential Effects of the project. Construction activities could have an adverse effect on the significance of cultural and historic resources.	The Cultural Resources Monitoring and Mitigation Plan (CRMMP) identifies general and specific measures to minimize potential impacts to sensitive cultural resources; the CRMMP will be implemented and followed during construction.	Designated Cultural Resource Specialist (DCRS)	CRMMP daily monitoring reports, summarized in MCR.
CUL-17, CUL-19, and CUL-20	Various types of cultural resources exist within the impact area/Area of Potential Effects of the project. Construction activities could have an adverse effect on the significance of cultural and historic resources.	Impacts and/or effects to cultural resources will be avoided wherever practical. Where resources cannot be avoided, the project will employ restrictive fencing and monitoring to mitigate disturbances.	DCRS, Designated Cultural Resource Monitor (CRM), and Native American Monitors (NAM)	Daily reports regarding cultural resources, summaries in the MCR.
CUL-5	Construction activities could have an adverse effect on the significance of cultural and historic resources.	Monitors have the authority to halt construction if previously unanticipated resources are encountered during construction activities to access the significance of the resource. Construction will be redirected to another location until the resource is assessed.	DCRS, CRM, and NAM	DCRS, to CPM, and construction manager within 24 hours of find.
Hazardous Materials Management				
HAZ-1	A number of hazardous chemicals will be used during construction of access roads in small quantities, mostly petroleum products.	Hazardous materials will be stored in proper containers in material yards and designated construction areas. No reportable quantities will be used.	Project owner	Project owner will provide in annual report a statement that no hazardous materials in reportable quantities were stored or used on the project.
Noise and Vibration				
NOISE-8	Noise impacts associated with the project can be created by short-term construction activities, and by normal long-term operation of the BEPTL.	Heavy equipment use and noisy activities are limited to 6 a.m. to 6 p.m. within one-quarter mile of an occupied residence.	Project Owner	Project owner shall provide a statement to CPM prior to construction acknowledging these limitations.
NOISE-2	Noise impacts associated with the project can be created by short-term construction activities, and by normal long-term operation of the BEPTL.	All project-related noise complaints will be investigated and evaluated, and attempts will be made to reach resolution in accordance with the Noise Complaint Resolution Form.	Project Owner	Noise Complaint Resolution Form to local jurisdiction and CPM.
NOISE-3	Construction will expose employees and contractors to occupational noise hazards.	Blythe Energy will implement a Hearing Conservation Program and Personal Protective Equipment Program (CP&PPEP) to protect construction workers.	Project Owner	CP&PPEP submitted to CPM.
Soil and Water Resources				
Soil and Water 12	Reduction in vegetative cover and topsoil resulting from construction-related access road improvement, such as grading and excavation activities, would likely cause some increase in water and wind erosion.	Access Road Use Plan submitted for approval to the CEC and BLM. Approved plan followed during construction.	Project Owner	BLM approved plan submitted to CPM.

Mitigation Number	Impact	Mitigation	Monitor Responsible	Reporting
Soil and Water 13	Use of water to support project construction may have the potential to impact the quantity of the local water supply if water is scarce in the community or if excess water is used.	Water Supply Service Agreements with water purveyor/entities supplying water will be in 60 days place prior to construction. Blythe Energy will track and meter water use to ensure that the requirements of the agreements are met.	Project Owner	Copies of metering data, summaries of daily and monthly water use, change in supply, violations, and any other reports required by the service agreement will be submitted to CPM in MCR.
Soil and Water-1, Soil and Water-2 and Soil and Water-3	Areas of new ground disturbance will be more likely to erode and transport or deposit sediment downstream within the ephemeral drainage.	Implement and comply with DESCP/SWPP during construction.	Project Owner	Project owner to provide a summary of the effectiveness of the implementation activities of the DESCP/SWPP in the MCR submitted to the CPM.
Soil and Water-2	Reduction in vegetative cover and topsoil resulting from construction-related access road improvements, such as grading and excavation activities, would likely cause some increase in water and wind erosion.	Contractors will dispose of excavated soils from the pole foundations at the Blythe Sanitary Landfill or use the fill in access road construction and maintenance. In general, Blythe Energy will minimize initial land disturbance and clearing within the working area; segregate, stockpile, and replace topsoil; apply temporary and permanent erosion control measures; and restore disturbed areas (DESCP/SWPP).	Project owner	The project owner will provide a summary of the effectiveness of the implementation activities of the DESCP/SWPP in the MCR submitted to the CPM.
Traffic and Transportation				
Trans-1	Overweight and oversized trucks will be driving the I-10 route to project access areas during construction, and may impact the quality of the road and the speed and flow of traffic.	Blythe Energy will comply with Caltrans, Riverside County, and the City of Blythe vehicle size and weight limitations and requirements and obtain appropriate transportation permits for use of roadways.	Project owner	Project owner will submit certification of all required overweight and oversized transportation permits in the MCR.
Trans-2	Access to project areas crosses various right-of-ways and/or easements.	Project owner will obtain necessary encroachment permits from Caltrans and all relevant jurisdictions.	Project owner	Project owner will submit copies of encroachment permits in the MCR.
Trans-3	Transportation of hazardous materials may be necessary for project construction.	Project owner will comply with all state and federal regulations pertaining to hazardous waste transportation and acquire any necessary permits.	Project owner/ Construction Contractor	Project owner will submit in the MCR and annual report copies of all licenses and permits required for hazardous waste.
Trans-8	Overweight and oversized trucks will be driving the I-10 route to project access areas during construction, and may impact the quality of the road and the speed and flow of traffic.	Project owner will meet with and provide photographs to CEC, BLM, City of Blythe, County of Riverside, MWD, and Caltrans (as needed) to determine any actions necessary and a schedule to complete and repair roads deemed damaged by construction.	Project Owner	Once roads are repaired, the project owner will provide a letter to the CPM from all parties stating their approval of repairs.

Mitigation Number	Impact	Mitigation	Monitor Responsible	Reporting
Waste Management				
Waste-6	Existing contamination from previous activity along project area is limited to military unexploded ordnance (UXO).	Sub-surface surveying will be completed in all project areas that require boring or excavation before the start of construction. Blythe Energy will implement the UXO plan; any unexploded ordnance disposal (UOD) will be directed by the BLM, the BLM will notify the proper agency for removal of the UXO.	Project owner, environmental monitors, construction workers	UXO plan submitted to CPM prior to construction activities. Any UXO encounter and actions will be summarized in the MCR.
See also Soil and Water-2 and HAZ-1	Non-hazardous solid waste components of the access road construction will be limited to excess soil that will be generated by grading and excavation activities. Petroleum products used to fuel machinery will be the only hazardous materials used in access road construction.	Soil will be used for access road grading, or disposed of at the Blythe Sanitary landfill. In the event of a petroleum product spill, refer to the hazardous materials section. Blythe Energy will implement the DECSP/SWPP	Project owner	Project owner will provide information about disposal of any waste, hazardous or non-hazardous; owner will report any spills to the CPM in the MCR.
Worker Safety and Fire Protection				
Worker Safety-1	Workers on construction sites will be exposed to loud noises and moving equipment. The workers may experience falls, trips, burns, lacerations, and other possible injuries. They have the potential to be exposed to falling equipment or structures, chemical spills, hazardous waste, fires, explosions, and electrical sparks and electrocution.	Blythe Energy will implement a Safety and Health Program to ensure worker safety, including Injury and Illness Prevention Program (IIPP), Personal Protective Equipment (PPE) Program, and Emergency Action Plan (EAP).	Construction Safety Supervisor, project owner, environmental monitors, safety monitors, construction workers	Any safety violations will be summarized in the MCR and submitted to CPM.
Worker Safety-2	On construction sites, electrical sparks, combustion of fuel oil, flammable liquids, explosions, and over-heated equipment, may cause small fires.	The project will rely on both on-site fire protection procedures and local fire protection services from the County of Riverside Fire Department.	Construction Safety Supervisor, project owner, environmental monitors, safety monitors, construction workers	Project owner/ Construction Safety Supervisor will report and summarize any fire-related incidents in the MCR and submitted to CPM.

AQCMM = Air Quality Construction Mitigation Monitor
BRMIMP = Biological Resources Mitigation Implementation and Monitoring Program
CP& PPEP = Conservation Program and Personal Protective Equipment Program
CPM = Compliance Project Manager
CRM = Cultural Resource Monitor
CRMMP = Cultural Resources Monitoring and Mitigation Plan
DCRS = Designated Cultural Resource Specialist
DESCP/SWPP = Drainage, Erosion, Sedimentation Control Plan/Storm Water Implementation Plan
EAP = Emergency Action Plan
IIPP = Injury and Illness Prevention Program
MCR = monthly compliance report
MFTL = Mojave Fringed Toed Lizard
NAM = Native American Monitors
PPE = personal protective equipment
ROW = right-of-way
UOD = unexploded ordnance disposal
UXO = unexploded ordnance
WEAP = Workers Environmental Awareness Program

APPENDIX A

Structure Summary and Land Occupancy Requirements and Encumbrance Tables

(Tables 1, 2, and 3)

Table 1. Structure Summary Table

Str. No.	X Easting (ft)	Y Northing (ft)	Centerline Z Elevation (ft)	Ahead Span (ft)	Line Angle (deg)	Structure Description	Struct. Height (ft)
1	7038268.599	2171033.407	339.604	167.6	0	Rack at Buck Blvd	95
2	7038167.488	2170899.698	338.018	497.7	53.2734	110' S.S. Steel Pole DE (45°-60°)	110
3	7037669.759	2170902.913	338.618	456.5	-6.4578	95' S.S. Steel Angle (5°-15°)	100
4	7037215.879	2170854.506	337.475	510.0	-85.1524	110' S.S. Steel Pole DE (75°-90°)	110
5	7037226.915	2170344.655	337.25	784.6	6.5787	110' S.S. Steel Angle (5°-15°)	110
6	7037153.916	2169563.481	337.539	702.0	31.5122	140' S.S. Steel- 35°D.E.	140
7	7036732.919	2169001.763	336.921	519.5	0	120' Concrete Tangent Pole	102
8	7036421.369	2168586.075	337.685	600.4	0	120' Concrete Tangent Pole	102
9	7036061.307	2168105.661	337.638	770.8	51.9675	100' S.S. Steel - 55° D.E.	100
10	7035290.709	2168089.766	334.512	721.7	0	120' Concrete Tangent Pole	102
11	7034569.122	2168074.882	327.851	559.5	-89.9668	135'-S.S. Steel - 90° D.E.	135
12	7034580.336	2167515.505	332.852	494.7	0	120' Concrete Tangent Pole	102
13	7034590.251	2167020.944	335.254	720.3	0	100' Concrete Tangent Pole	84
14	7034604.689	2166300.745	334.374	650.5	38.498	100'-45° R.A.	100
15	7034210.028	2165783.606	328.658	733.1	0	110' Concrete Tangent Pole	93
16	7033765.258	2165200.808	330.605	775.4	0	100' Concrete Tangent Pole	84
17	7033294.866	2164584.436	331.715	860.4	0	110' Concrete Tangent Pole	93
18	7032772.856	2163900.427	338	682.7	51.8238	100'-45° R.A.	100
19	7032090.226	2163890.577	357.234	610.0	0	120' Concrete Tangent Pole	102
20	7031480.317	2163881.776	376.722	738.4	0	120' Concrete Tangent Pole	102
21	7030741.991	2163871.122	388.232	784.1	-83.8091	135'-S.S. Steel - 90° D.E.	135
22	7030668.687	2163090.444	381.52	729.6	-6.1471	110'-In-line D.E.	110
23	7030678.657	2162360.874	372.81	665.1	0	110' Concrete Vertical Tangent Pole	93
24	7030687.744	2161695.876	358.705	672.2	0	110' Concrete Vertical Tangent Pole	93
25	7030696.929	2161023.759	345.662	717.5	36.908	90' S.S. Steel Angle (30°-45°)	90
26	7030273.936	2160444.225	340.642	506.7	0.9119	100' Concrete Tangent Pole	84
27	7029968.733	2160039.749	339.056	741.3	-5.3853	110' Concrete Angle Pole (5°-15°)	93
28	7029579.752	2159408.745	347.2	584.9	0	105' Concrete Tangent Pole	88.5
29	7029272.83	2158910.857	346.934	538.4	0	100' Concrete Tangent Pole	84
30	7028990.314	2158452.558	348.723	613.3	0	100' Concrete Tangent Pole	84
31	7028668.483	2157930.484	345.891	721.8	0	100' Concrete Tangent Pole	84
32	7028289.716	2157316.049	350.362	705.8	0	100' Concrete Tangent Pole	84
33	7027919.35	2156715.242	352.1	715.1	0	100' Concrete Tangent Pole	84
34	7027544.105	2156106.519	354.669	708.9	0	110' Concrete Tangent Pole	93
35	7027172.112	2155503.072	354.11	706.3	0	100' Concrete Tangent Pole	84
36	7026801.479	2154901.831	352.095	706.3	0	100' Concrete Tangent Pole	84
37	7026430.843	2154300.586	346.998	732.7	0	100' Concrete Tangent Pole	84
38	7026046.38	2153676.91	360.056	724.9	0	110' Concrete Tangent Pole	93
39	7025665.984	2153059.832	373.873	729.0	0	100' Concrete Tangent Pole	84
40	7025283.419	2152439.235	380.658	719.2	0	110' Concrete Tangent Pole	93
41	7024906.005	2151826.995	373.021	709.4	0	100' Concrete Tangent Pole	84
42	7024533.742	2151223.11	369.716	724.4	0	100' Concrete Tangent Pole	84
43	7024153.619	2150606.473	369.796	727.5	0	100' Concrete Tangent Pole	84
44	7023771.867	2149987.196	367.163	719.2	0	110' Concrete Tangent Pole	93
45	7023394.453	2149374.955	370.73	709.9	0	100' Concrete Tangent Pole	84

Table 1 (continued)

Str. No.	X Easting (ft)	Y Northing (ft)	Centerline Z Elevation (ft)	Ahead Span (ft)	Line Angle (deg)	Structure Description	Struct. Height (ft)
46	7023021.92	2148770.632	372.773	720.8	0	110' Concrete Tangent Pole	93
47	7022643.693	2148157.072	375.582	730.1	0	100' Concrete Tangent Pole	84
48	7022260.585	2147535.595	379.139	742.7	0	100' Concrete Tangent Pole	84
49	7021870.872	2146903.402	382.105	716.5	0	100' Concrete Tangent Pole	84
50	7021494.912	2146293.521	385.676	720.0	0	100' Concrete Tangent Pole	84
51	7021117.078	2145680.597	383.301	721.0	0	100' Concrete Tangent Pole	84
52	7020738.733	2145066.846	381.088	735.7	0	100' Concrete Tangent Pole	84
53	7020352.649	2144440.541	379.735	659.0	0	100' Concrete Tangent Pole	84
54	7020006.84	2143879.57	382.449	407.1	57.0913	90' S.S. Steel Pole DE (45°-60°)	90
55	7019599.792	2143870.638	380.861	793.9	40.3123	90' S.S. Steel Angle (30°-45°)	90
56	7018983.303	2144370.845	386.088	878.9	0	105' Concrete Tangent Pole	88.5
57	7018300.83	2144924.589	380.23	946.4	0	115' Concrete Long Span Tangent Pole	97.5
58	7017565.906	2145520.893	381.431	912.4	0	115' Concrete Long Span Tangent Pole	97.5
59	7016857.376	2146095.78	382.207	918.9	0	110' Concrete Long Span Tangent Pole	93
60	7016143.813	2146674.75	381.38	950.9	0	115' Concrete Long Span Tangent Pole	97.5
61	7015405.379	2147273.901	379.052	958.1	0	115' Concrete Long Span Tangent Pole	97.5
62	7014661.345	2147877.595	380.929	929.7	0	115' Concrete Long Span Tangent Pole	97.5
63	7013939.396	2148463.37	380.204	901.2	0	110' Concrete Long Span Tangent Pole	93
64	7013239.58	2149031.187	381.592	885.6	0	110' Concrete Tangent Pole	93
65	7012551.875	2149589.177	384.152	813.4	0	105' Concrete Tangent Pole	88.5
66	7011920.216	2150101.693	384.166	879.3	0	105' Concrete Tangent Pole	88.5
67	7011237.382	2150655.73	383.674	906.0	0	110' Concrete Tangent Pole	93
68	7010533.817	2151226.589	384.689	894.8	0	110' Concrete Tangent Pole	93
69	7009838.986	2151790.361	385.465	900.5	0	110' Concrete Tangent Pole	93
70	7009139.699	2152357.748	392.175	907.3	0	110' Concrete Long Span Tangent Pole	93
71	7008435.152	2152929.404	403.285	858.5	0	110' Concrete Tangent Pole	93
72	7007768.492	2153470.318	413.846	853.3	0	110' Concrete Tangent Pole	93
73	7007105.896	2154007.936	426.604	852.5	0	110' Concrete Tangent Pole	93
74	7006443.898	2154545.067	432.106	858.3	0	105' Concrete Tangent Pole	88.5
75	7005777.422	2155085.833	432.602	840.5	0	110' Concrete Tangent Pole	93
76	7005124.748	2155615.4	436.185	826.3	0	110' Concrete Tangent Pole	93
77	7004483.131	2156135.995	448.362	900.5	0	110' Concrete Tangent Pole	93
78	7003783.838	2156703.387	444.864	846.3	0	110' Concrete Tangent Pole	93
79	7003126.685	2157236.588	451.725	860.5	0	105' Concrete Tangent Pole	88.5
80	7002458.469	2157778.765	454.7	876.3	0	110' Concrete Tangent Pole	93
81	7001778.01	2158330.876	461.692	900.5	0	110' Concrete Tangent Pole	93
82	7001078.718	2158898.268	467.851	873.3	0	110' Concrete Tangent Pole	93
83	7000400.589	2159448.488	474.51	860.5	0	105' Concrete Tangent Pole	88.5
84	6999732.373	2159990.665	475.688	813.9	0	115' Concrete Tangent Pole	97.5
85	6999100.37	2160503.46	479.434	766.0	-37.2627	90' S.S. Steel Pole DE	90
86	6998334.715	2160527.422	469.263	883.8	0	110' Concrete Tangent Pole	93
87	6997451.348	2160555.067	460.461	839.4	0	110' Concrete Tangent Pole	93
88	6996612.359	2160581.324	453.917	855.7	0	110' Concrete Tangent Pole	93
89	6995757.057	2160608.092	454.546	864.1	0	110' Concrete Tangent Pole	93
90	6994893.429	2160635.119	450.922	833.0	0	110' Concrete Tangent Pole	93
91	6994060.857	2160661.175	453.71	850.7	0	105' Concrete Tangent Pole	88.5

Table 1 (continued)

Str. No.	X Easting (ft)	Y Northing (ft)	Centerline Z Elevation (ft)	Ahead Span (ft)	Line Angle (deg)	Structure Description	Struct. Height (ft)
92	6993210.586	2160687.785	449.675	876.3	0	110' Concrete Tangent Pole	93
93	6992334.669	2160715.198	442.53	874.6	0	105' Concrete Tangent Pole	88.5
94	6991460.482	2160742.556	435.497	899.4	0	110' Concrete Tangent Pole	93
95	6990561.512	2160770.69	429.393	871.8	0	110' Concrete Tangent Pole	93
96	6989690.09	2160797.962	425.566	878.2	0	110' Concrete Tangent Pole	93
97	6988812.325	2160825.432	423.841	870.6	0	110' Concrete Tangent Pole	93
98	6987942.173	2160852.664	421.696	877.4	0	110' Concrete Tangent Pole	93
99	6987065.156	2160880.111	419.114	887.3	0	105' Concrete Tangent Pole	88.5
100	6986178.262	2160907.867	418.384	910.7	0	115' Concrete Tangent Pole	97.5
101	6985268.005	2160936.354	418.106	906.9	0	110' Concrete Long Span Tangent Pole	93
102	6984361.557	2160964.722	420.579	875.2	0	115' Concrete Tangent Pole	97.5
103	6983486.815	2160992.098	416.797	889.7	0	110' Concrete Tangent Pole	93
104	6982597.52	2161019.929	415.618	860.3	0	115' Concrete Tangent Pole	97.5
105	6981737.66	2161046.839	418.598	818.2	0	105' Concrete Tangent Pole	88.5
106	6980919.894	2161072.432	415.743	883.9	0	110' Concrete Tangent Pole	93
107	6980036.4	2161100.081	412.835	883.9	0	110' Concrete Tangent Pole	93
108	6979152.908	2161127.731	411.878	873.1	0	110' Concrete Tangent Pole	93
109	6978280.256	2161155.041	411.162	867.8	0	105' Concrete Tangent Pole	88.5
110	6977412.888	2161182.186	412.943	888.2	0	110' Concrete Tangent Pole	93
111	6976525.083	2161209.971	411.255	886.0	0	110' Concrete Tangent Pole	93
112	6975639.478	2161237.687	409.829	870.0	0	110' Concrete Tangent Pole	93
113	6974769.917	2161264.9	408.837	880.0	0	105' Concrete Tangent Pole	88.5
114	6973890.379	2161292.426	407.105	917.0	0	110' Concrete Tangent Pole	93
115	6972973.84	2161321.11	407.179	791.9	0	120' Concrete Tangent Pole	102
116	6972182.292	2161345.882	406.361	919.9	0	120' Concrete Tangent Pole	102
117	6971262.872	2161374.656	405.324	907.1	0	110' Concrete Long Span Tangent Pole	93
118	6970356.174	2161403.032	405.106	875.2	0	110' Concrete Tangent Pole	93
119	6969481.423	2161430.408	403.951	892.8	0	110' Concrete Tangent Pole	93
120	6968589.019	2161458.336	401.903	856.2	0	110' Concrete Tangent Pole	93
121	6967733.247	2161485.118	400.366	800.8	0	105' Concrete Tangent Pole	88.5
122	6966932.88	2161510.166	398.887	800.4	0	105' Concrete Tangent Pole	88.5
123	6966132.851	2161535.204	398.447	816.3	0	110' Concrete Tangent Pole	93
124	6965316.921	2161560.739	395.759	870.6	0	105' Concrete Tangent Pole	88.5
125	6964446.78	2161587.971	393.324	846.4	0	110' Concrete Tangent Pole	93
126	6963600.749	2161614.448	392.175	815.6	0	105' Concrete Tangent Pole	88.5
127	6962785.559	2161639.96	390.379	874.8	0	110' Concrete Tangent Pole	93
128	6961911.146	2161667.325	388.944	838.2	0	110' Concrete Tangent Pole	93
129	6961073.355	2161693.544	387.364	823.5	0	105' Concrete Tangent Pole	88.5
130	6960250.291	2161719.303	387.768	813.6	0	110' Concrete Tangent Pole	93
131	6959437.134	2161744.751	386.097	845.7	0	105' Concrete Tangent Pole	88.5
132	6958591.802	2161771.207	383.648	856.3	0	110' Concrete Tangent Pole	93
133	6957735.944	2161797.991	383.804	871.6	0	105' Concrete Tangent Pole	88.5
134	6956864.819	2161825.254	384.124	872.5	0	110' Concrete Tangent Pole	93
135	6955992.754	2161852.546	385.923	839.3	0	105' Concrete Tangent Pole	88.5
136	6955153.881	2161878.799	389.246	870.7	0	105' Concrete Tangent Pole	88.5
137	6954283.568	2161906.036	389.457	894.3	0	110' Concrete Tangent Pole	93

Table 1 (continued)

Str. No.	X Easting (ft)	Y Northing (ft)	Centerline Z Elevation (ft)	Ahead Span (ft)	Line Angle (deg)	Structure Description	Struct. Height (ft)
138	6953389.67	2161934.011	389.543	822.7	0	110' Concrete Tangent Pole	93
139	6952567.375	2161959.746	390.714	893.3	0	110' Concrete Tangent Pole	93
140	6951674.492	2161987.689	392.764	843.7	0	110' Concrete Tangent Pole	93
141	6950831.191	2162014.081	392.757	835.8	0	110' Concrete Tangent Pole	93
142	6949995.771	2162040.226	392.48	813.2	0	105' Concrete Tangent Pole	88.5
143	6949182.965	2162065.663	392.377	839.9	0	105' Concrete Tangent Pole	88.5
144	6948343.51	2162091.935	394.087	895.2	0	110' Concrete Tangent Pole	93
145	6947448.781	2162119.936	394.804	849.7	0	110' Concrete Tangent Pole	93
146	6946599.473	2162146.516	395.91	864.3	0	105' Concrete Tangent Pole	88.5
147	6945735.566	2162173.552	398.145	880.1	0	110' Concrete Tangent Pole	93
148	6944855.897	2162201.082	399.677	832.9	0	110' Concrete Tangent Pole	93
149	6944023.391	2162227.136	400.879	812.2	0	105' Concrete Tangent Pole	88.5
150	6943211.585	2162252.542	400.71	861.8	0	105' Concrete Tangent Pole	88.5
151	6942350.177	2162279.501	400.466	861.8	0	110' Concrete Tangent Pole	93
152	6941488.842	2162306.457	402.383	860.3	0	105' Concrete Tangent Pole	88.5
153	6940628.987	2162333.367	403.962	1081.7	7.4127	115' Steel Running Angle (5°-15°)	115
154	6939561.207	2162506.409	405.018	998.2	0	130' Steel Tangent Pole	111
155	6938575.829	2162666.098	406.106	894.2	-9.5069	120' Concrete Angle Pole (5°-15°)	102
156	6937681.678	2162661.39	408.305	895.8	0	110' Concrete Tangent Pole	93
157	6936785.89	2162656.673	409.264	874.7	0	105' Concrete Tangent Pole	88.5
158	6935911.24	2162652.068	410.783	393.7	-23.6413	115' Concrete Angle Pole (15°-30°)	97.5
159	6935551.373	2162492.274	412	893.8	25.7355	105' S.S. Steel Pole DE (15°-30°)	105
160	6934658.03	2162520.232	413.55	813.3	0	115' Concrete Tangent Pole	97.5
161	6933845.176	2162545.671	414.765	853.8	0	105' Concrete Tangent Pole	88.5
162	6932991.836	2162572.377	416.904	862.3	0	110' Concrete Tangent Pole	93
163	6932129.981	2162599.349	417.594	838.8	0	105' Concrete Tangent Pole	88.5
164	6931291.635	2162625.586	419.225	835.3	0	110' Concrete Tangent Pole	93
165	6930456.758	2162651.714	421.148	851.0	0	105' Concrete Tangent Pole	88.5
166	6929606.176	2162678.334	423.556	842.0	0	110' Concrete Tangent Pole	93
167	6928764.561	2162704.673	425.758	863.7	0	105' Concrete Tangent Pole	88.5
168	6927901.314	2162731.689	427.181	914.4	0	110' Concrete Tangent Pole	93
169	6926987.386	2162760.291	430.232	908.4	0	115' Concrete Long Span Tangent Pole	97.5
170	6926079.426	2162788.706	434.225	887.6	0	110' Concrete Tangent Pole	93
171	6925192.233	2162816.472	437.951	884.2	0	110' Concrete Tangent Pole	93
172	6924308.442	2162844.13	442.882	844.8	0	110' Concrete Tangent Pole	93
173	6923464.026	2162870.557	446.819	853.8	0	110' Concrete Tangent Pole	93
174	6922610.628	2162897.265	451.194	866.2	0	105' Concrete Tangent Pole	88.5
175	6921744.845	2162924.36	455.46	873.2	0	110' Concrete Tangent Pole	93
176	6920872.074	2162951.674	459.444	826.9	0	105' Concrete Tangent Pole	88.5
177	6920045.622	2162977.539	464.045	853.7	0	105' Concrete Tangent Pole	88.5
178	6919192.343	2163004.243	467.322	912.3	0	110' Concrete Tangent Pole	93
179	6918280.449	2163032.781	471.841	844.7	0	110' Concrete Tangent Pole	93
180	6917436.139	2163059.204	476.424	867.3	0	105' Concrete Tangent Pole	88.5
181	6916569.267	2163086.334	480.105	859.9	0	110' Concrete Tangent Pole	93
182	6915709.834	2163113.23	485.244	822.4	0	105' Concrete Tangent Pole	88.5
183	6914887.877	2163138.954	489.826	756.0	0	105' Concrete Tangent Pole	88.5

Table 1 (continued)

Str. No.	X Easting (ft)	Y Northing (ft)	Centerline Z Elevation (ft)	Ahead Span (ft)	Line Angle (deg)	Structure Description	Struct. Height (ft)
184	6914132.285	2163162.601	493.424	650.3	0	100' Concrete Tangent Pole	84
185	6913482.33	2163182.942	496.751	551.1	32.2916	85' S.S. Steel Pole DE (30°-45°)	85
186	6913025.941	2163491.756	496.294	612.6	0	100' Concrete Tangent Pole	84
187	6912518.55	2163835.08	495.493	770.1	0	100' Concrete Tangent Pole	84
188	6911880.741	2164266.651	495.822	786.1	0	105' Concrete Tangent Pole	88.5
189	6911229.679	2164707.189	495.399	740.7	0	105' Concrete Tangent Pole	88.5
190	6910616.234	2165122.274	494.343	874.3	1.509	110' Concrete Tangent Pole	93
191	6909905.317	2165631.112	495.049	765.9	0	115' Concrete Tangent Pole	97.5
192	6909282.544	2166076.859	494.393	450.0	54.0532	130'-55° D.E.	130
192a	6909279.766	2166526.861	490.365	619.0	-85.5443	130'-90° D.E.	130
193	6908662.366	2166571.139	494.061	739.4	29.982	130' Steel Running Angle (15°-30°)	111
194	6908050.012	2166985.486	496.27	761.7	0	105' Concrete Tangent Pole	88.5
195	6907419.136	2167412.366	497.08	787.3	0	105' Concrete Tangent Pole	88.5
196	6906767.045	2167853.601	498.767	744.5	0	100' Concrete Tangent Pole	84
197	6906150.472	2168270.803	498.91	758.3	0	105' Concrete Tangent Pole	88.5
198	6905522.469	2168695.739	501.378	765.9	0	100' Concrete Tangent Pole	84
199	6904888.158	2169124.943	500.702	761.7	0	105' Concrete Tangent Pole	88.5
200	6904257.304	2169551.807	503.837	762.4	0	100' Concrete Tangent Pole	84
201	6903625.862	2169979.07	505.408	790.2	0	105' Concrete Tangent Pole	88.5
202	6902971.366	2170421.933	508.72	733.8	0	100' Concrete Tangent Pole	84
203	6902363.589	2170833.182	511.87	770.0	0	105' Concrete Tangent Pole	88.5
204	6901725.855	2171264.703	515.263	757.5	0	100' Concrete Tangent Pole	84
205	6901098.482	2171689.212	518.206	762.4	0	105' Concrete Tangent Pole	88.5
206	6900467.069	2172116.455	521.382	762.4	0	105' Concrete Tangent Pole	88.5
207	6899835.662	2172543.694	525.771	761.6	0	100' Concrete Tangent Pole	84
208	6899204.855	2172970.528	528.788	765.8	0	105' Concrete Tangent Pole	88.5
209	6898570.605	2173399.691	532.318	758.2	0	100' Concrete Tangent Pole	84
210	6897942.665	2173824.584	535.742	770.8	0	105' Concrete Tangent Pole	88.5
211	6897304.292	2174256.536	541.216	750.2	-0.2629	100' Concrete Tangent Pole	84
212	6896681.026	2174674.111	546.895	765.8	0	100' Concrete Tangent Pole	84
213	6896044.82	2175100.356	550.695	766.5	0	105' Concrete Tangent Pole	88.5
214	6895407.991	2175527.018	556.118	762.4	0	100' Concrete Tangent Pole	84
215	6894774.644	2175951.346	561.419	758.9	0	100' Concrete Tangent Pole	84
216	6894144.152	2176373.763	565.765	761.6	0	100' Concrete Tangent Pole	84
217	6893511.446	2176797.662	572.349	766.5	0	105' Concrete Tangent Pole	88.5
218	6892874.641	2177224.308	576.635	762.3	0	100' Concrete Tangent Pole	84
219	6892241.318	2177648.621	581.085	762.3	0	105' Concrete Tangent Pole	88.5
220	6891608.001	2178072.93	587.039	766.5	0	100' Concrete Tangent Pole	84
221	6890971.213	2178499.565	589.789	698.4	26.4605	95' S.S. Steel Angle (15°-30°)	95
222	6890625	2179106.09	590.603	948.8	-45.3051	130' Steel Running Angle (45°-52°)	111
223	6889708.457	2179351.276	598.322	761.5	19.2042	110' S.S. Steel Angle (15°-30°)	110
224	6889078.499	2179779.088	601.133	773.3	0	100' Concrete Tangent Pole	84
225	6888438.792	2180213.519	604.938	758.0	0	105' Concrete Tangent Pole	88.5
226	6887811.706	2180639.38	608.983	765.6	0	100' Concrete Tangent Pole	84
227	6887178.319	2181069.52	612.36	765.6	0	105' Concrete Tangent Pole	88.5
228	6886544.937	2181499.657	614.298	761.5	0	100' Concrete Tangent Pole	84

Table 1 (continued)

Str. No.	X Easting (ft)	Y Northing (ft)	Centerline Z Elevation (ft)	Ahead Span (ft)	Line Angle (deg)	Structure Description	Struct. Height (ft)
229	6885915.008	2181927.448	619.147	793.4	0	105' Concrete Tangent Pole	88.5
230	6885258.686	2182373.164	620.125	523.9	0	105' Concrete Tangent Pole	88.5
231	6884825.267	2182667.503	622.839	793.6	-0.1187	105' Concrete Tangent Pole	88.5
232	6884167.814	2183111.999	621.889	783.6	9.1539	95' S.S. Steel Angle (5°-15°)	100
233	6883596.764	2183648.551	625.948	947.8	-16.7114	120' Concrete Angle Pole (15°-30°)	102
234	6882748.575	2184071.528	631.864	759.7	7.5575	120 S.S. Steel Angle (5°-15°)	120
235	6882119.187	2184497.049	633.777	762.5	0	100' Concrete Tangent Pole	84
236	6881487.549	2184924.091	636.939	766.6	0	100' Concrete Tangent Pole	84
237	6880852.452	2185353.472	638.468	763.2	0	100' Concrete Tangent Pole	84
238	6880220.221	2185780.915	640.042	762.4	0	105' Concrete Tangent Pole	88.5
239	6879588.596	2186207.948	642.133	770.8	0	100' Concrete Tangent Pole	84
240	6878950.057	2186639.657	644.787	752.2	0	105' Concrete Tangent Pole	88.5
241	6878326.887	2187060.974	646.906	665.4	-2.5572	120' Concrete Running Angle (2°-5°)	102
241A	6877759.582	2187408.686	648.826	212.5	-81.8934		125
242	6877624.086	2187244.967	652.495	698.5	67.4383		125
243	6876956.258	2187449.778	658.918	680.5	0	100' Concrete Tangent Pole	84
244	6876305.703	2187649.291	667.487	973.3	0	110' Concrete Tangent Pole	93
245	6875375.201	2187934.66	675.775	983.7	0	120' Concrete Long Span Tangent Pole	102
246	6874434.751	2188223.078	685.564	760.3	0	110' Concrete Tangent Pole	93
247	6873707.848	2188446.007	692.173	942.6	0	110' Concrete Tangent Pole	93
248	6872806.667	2188722.383	696.776	995.4	0	120' Concrete Long Span Tangent Pole	102
249	6871855.015	2189014.237	706.489	882.6	0	115' Concrete Long Span Tangent Pole	97.5
250	6871011.224	2189273.013	716.111	806.9	0	105' Steel Tangent Pole	88.5
251	6870239.783	2189509.6	719.137	885.0	0	100' Steel Tangent Pole	84
252	6869393.724	2189769.071	721.749	892.1	0	115' Steel Tangent Pole	97.5
253	6868540.838	2190030.636	738.577	855.8	0	110' Steel Tangent Pole	93
254	6867722.629	2190281.566	749.784	805.1	0	105' Steel Tangent Pole	88.5
255	6866952.887	2190517.632	760.299	809.7	0	105' Steel Tangent Pole	88.5
256	6866178.778	2190755.037	768.581	838.6	0	105' Steel Tangent Pole	88.5
257	6865377.04	2191000.916	775.431	782.2	0	105' Steel Tangent Pole	88.5
258	6864629.179	2191230.271	780.046	886.2	0	110' Steel Tangent Pole	93
259	6863781.9	2191490.117	786.256	880.7	0	110' Steel Tangent Pole	93
260	6862939.925	2191748.336	793.258	832.8	0	110' Steel Tangent Pole	93
261	6862143.752	2191992.507	797.111	762.1	0	100' Steel Tangent Pole	84
262	6861415.192	2192215.944	797.063	851.9	0	110' Steel Tangent Pole	93
263	6860600.698	2192465.735	805.804	804.9	0	105' Steel Tangent Pole	88.5
264	6859831.162	2192701.737	813.657	850.4	0	105' Steel Tangent Pole	88.5
265	6859018.158	2192951.071	816.905	886.5	0	110' Steel Tangent Pole	93
266	6858170.587	2193211.006	821.551	852.0	0	110' Steel Tangent Pole	93
267	6857356.071	2193460.803	824.955	867.9	0	105' Steel Tangent Pole	88.5
268	6856526.308	2193715.277	827.265	883.7	0	110' Steel Tangent Pole	93
269	6855681.423	2193974.388	831.642	835.2	0	110' Steel Tangent Pole	93
270	6854882.958	2194219.263	835.375	846.4	0	105' Steel Tangent Pole	88.5
271	6854073.726	2194467.44	835.703	859.5	0	110' Steel Tangent Pole	93
272	6853252.025	2194719.441	837.849	816.1	0	105' Steel Tangent Pole	88.5
273	6852471.816	2194958.717	835.561	1017.0	0	110' Steel Tangent Pole	93

Table 1 (continued)

Str. No.	X Easting (ft)	Y Northing (ft)	Centerline Z Elevation (ft)	Ahead Span (ft)	Line Angle (deg)	Structure Description	Struct. Height (ft)
274	6851499.513	2195256.905	831.183	1210.4	0	130' Steel Tangent Pole	111
276	6850342.301	2195611.801	833.781	709.7	0	130' Steel Tangent Pole	111
277	6849663.807	2195819.883	835.024	622.4	0	115' Steel Tangent Pole	97.5
278	6849068.723	2196002.384	833.319	796.3	0	105' Steel Tangent Pole	88.5
279	6848307.44	2196235.856	839.392	917.1	0	110' Steel Tangent Pole	93
280	6847430.66	2196504.749	842.78	908.7	0	115' Steel Tangent Pole	97.5
281	6846561.887	2196771.186	857.185	1100.6	0	140' Steel H Frame Tangent (0°-2°)	120
282	6845509.676	2197093.88	866.363	1223.6	0.4306	140' Steel H Frame Tangent (0°-2°)	120
283	6844342.562	2197461.433	867.645	1044.5	2.8708	120' Steel H Frame Tangent (2°-5°)	102
285	6843363.308	2197824.666	857.667	897.1	2.8815	120' Steel H Frame Tangent (2°-5°)	102
286	6842538.967	2198178.537	840.753	709.4	0	100' Steel Tangent Pole	84
287	6841887.063	2198458.385	842.519	814.1	0	105' Steel Tangent Pole	88.5
288	6841138.979	2198779.521	835.562	786.5	4.8699	115' Steel Running Angle (2°-5°)	97.5
289	6840445.165	2199150.025	825.313	1032.0	-16.8134	165' Steel H Frame Tangent (12°-17°)	140
290	6839433.128	2199352.053	884.019	1176.4	0	130' Steel H Frame Tangent (0°-2°)	111
291	6838279.53	2199582.34	884.371	842.2	3.2195	120' Steel H Frame Tangent (2°-5°)	102
292	6837464.216	2199793.328	865.737	1054.1	0	120' Steel Tangent Pole	102
293	6836443.742	2200057.408	833.876	1090.2	0	120' Steel Tangent Pole	102
294	6835388.29	2200330.539	835.705	1068.1	0	125' Steel Tangent Pole	106.5
295	6834354.253	2200598.129	839.329	1043.0	0	130' Steel Tangent Pole	111
296	6833344.486	2200859.438	847.463	1034.3	0	120' Steel Tangent Pole	102
297	6832343.151	2201118.565	855.411	1034.6	0	120' Steel Tangent Pole	102
298	6831341.507	2201377.772	861.679	1034.5	0	120' Steel Tangent Pole	102
299	6830340.027	2201636.936	860.469	1091.4	0	125' Steel Tangent Pole	106.5
300	6829283.415	2201910.368	876.969	998.2	1.0303	130' Steel Tangent Pole	111
301	6828321.709	2202177.78	876.786	1199.6	-20.6396	120' S.S. Steel Angle (15°-30°)	120
302	6827126.87	2202071.132	888.053	1103.8	3.8422	130' Steel Running Angle (2°-5°)	111
303	6826023.365	2202046.893	901.775	1116.6	0	120' Concrete Long Span Tangent Pole	102
304	6824907.025	2202022.372	910.399	1116.5	0	125' Steel Tangent Pole	106.5
305	6823790.834	2201997.854	921.925	1124.8	0	125' Steel Tangent Pole	106.5
306	6822666.285	2201973.153	933.218	1106.5	0	125' Steel Tangent Pole	106.5
307	6821560.094	2201948.855	941.739	981.9	-32.5215	110' S.S. Steel Angle (30°-45°)	110
308	6820743.976	2201402.928	963.296	1018.3	-5.5945	120' Concrete Angle Pole (5°-15°)	102
309	6819956.848	2200756.964	985.84	1033.9	0	115' Concrete Long Span Tangent Pole	97.5
310	6819157.632	2200101.08	1007.411	1019.5	0	120' Concrete Long Span Tangent Pole	102
311	6818369.564	2199454.344	1028.344	1003.7	0	115' Concrete Long Span Tangent Pole	97.5
312	6817593.717	2198817.638	1049.318	1044.7	0	120' Concrete Long Span Tangent Pole	102
313	6816786.125	2198154.88	1069.616	1040.6	1.6029	125' Steel Tangent Pole	106.5
314	6815963.599	2197517.52	1091.327	953.2	30.0249	100' S.S. Steel Pole DE (30°-45°)	100
315	6815019.111	2197389.04	1121.875	875.9	4.3943	125' Steel Running Angle (2°-5°)	106.5
316	6814144.668	2197337.82	1104.716	764.1	-2.29	125' Steel Running Angle (2°-5°)	106.5
317	6813384.297	2197262.7	1125.811	663.0	0	95' Steel Tangent Pole	79.5
318	6812724.474	2197197.513	1142.682	683.5	0	100' Steel Tangent Pole	84
319	6812044.275	2197130.314	1162.465	892.2	0	110' Steel Tangent Pole	93
320	6811156.446	2197042.601	1190.96	911.0	0	115' Steel Tangent Pole	97.5
321	6810249.858	2196953.035	1213.439	842.5	0	110' Steel Tangent Pole	93

Table 1 (continued)

Str. No.	X Easting (ft)	Y Northing (ft)	Centerline Z Elevation (ft)	Ahead Span (ft)	Line Angle (deg)	Structure Description	Struct. Height (ft)
322	6809411.481	2196870.208	1232.424	967.3	0	120' Steel Tangent Pole	102
323	6808448.847	2196775.106	1246.19	1173.2	0	120' Steel H Frame Tangent (0°-2°)	102
325	6807281.371	2196659.766	1249.371	1132.4	0	120' Steel H Frame Tangent (0°-2°)	102
326	6806154.467	2196548.434	1253.71	852.8	0	120' Steel Tangent Pole	102
327	6805305.78	2196464.589	1273.045	871.9	0	110' Steel Tangent Pole	93
328	6804438.096	2196378.867	1299.789	847.4	0	115' Steel Tangent Pole	97.5
329	6803594.799	2196295.554	1316.012	898.7	0	110' Steel Tangent Pole	93
330	6802700.433	2196207.195	1304.855	899.4	0	115' Steel Tangent Pole	97.5
331	6801805.37	2196118.768	1291.355	922.5	0	110' Steel Tangent Pole	93
332	6800887.349	2196028.073	1263.056	1147.9	0	130' Steel Tangent Pole	111
333	6799745.01	2195915.217	1268.582	1013.7	0	130' Steel Tangent Pole	111
334	6798736.191	2195815.551	1266.695	635.7	0	160' Steel H Frame Tangent (0°-2°)	160
335	6798103.551	2195753.05	1313.607	1017.6	0	160' Steel H Frame Tangent (0°-2°)	160
336	6797090.911	2195653.007	1335.574	970.3	0	125' Steel Tangent Pole	106.5
337	6796125.32	2195557.612	1358.898	534.7	-9.473	120' Concrete Angle Pole (5°-15°)	102
338	6795609.138	2195418.189	1363.445	978.8	0	105' Steel Tangent Pole	88.5
339	6794664.196	2195162.956	1364.324	761.8	0	95' Steel Tangent Pole	79.5
340	6793928.721	2194964.301	1362.007	806.9	0	110' Steel Tangent Pole	93
341	6793149.723	2194753.89	1350.859	722.9	0	105' Steel Tangent Pole	88.5
342	6792451.879	2194565.399	1347.273	939.0	0	100' Steel Tangent Pole	84
343	6791545.372	2194320.548	1322.489	823.3	16.7836	105' S.S. Steel Angle (15°-30°)	105
344	6790722.397	2194344.519	1310.828	941.3	-33.8561	105' S.S. Steel Pole DE (30°-45°)	105
345	6789925.791	2193843.108	1337.815	712.0	16.7287	100' S.S. Steel Angle (15°-30°)	100
346	6789239.538	2193653.322	1354.813	704.8	0	100' Steel Tangent Pole	84
347	6788560.198	2193465.448	1355.123	845.3	0	100' Steel Tangent Pole	84
348	6787745.463	2193240.13	1356.202	859.8	0	110' Steel Tangent Pole	93
349	6786916.766	2193010.95	1380.05	782.4	0	105' Steel Tangent Pole	88.5
350	6786162.713	2192802.414	1400.334	739.8	0	100' Steel Tangent Pole	84
351	6785449.681	2192605.222	1418.842	844.4	0	100' Steel Tangent Pole	84
352	6784635.869	2192380.159	1432.399	821.1	0	115' Steel Tangent Pole	97.5
353	6783844.477	2192161.296	1433.923	736.7	0	100' Steel Tangent Pole	84
354	6783134.391	2191964.919	1425.102	1026.9	0	100' Steel Tangent Pole	84
355	6782144.632	2191691.198	1431.772	645.5	1.3316	140' Steel H Frame Tangent (0°-2°)	120
356	6781518.658	2191533.645	1427.332	399.9	-3.4812	140' Steel H Frame Tangent (2°-5°)	140
357	6781137.489	2191412.668	1426.371	625.9	2.1496	115' Steel Running Angle (2°-5°)	97.5
358	6780534.214	2191245.83	1423.904	735.8	0	100' Concrete Tangent Pole	84
359	6779825.006	2191049.696	1420.535	862.8	0	105' Concrete Tangent Pole	88.5
360	6778993.399	2190819.712	1417.977	901.5	0	110' Concrete Tangent Pole	93
361	6778124.503	2190579.415	1415.011	841.7	0	110' Concrete Tangent Pole	93
362	6777313.224	2190355.053	1416.03	853.0	0	105' Concrete Tangent Pole	88.5
363	6776491.095	2190127.69	1418.118	865.1	0	110' Concrete Tangent Pole	93
364	6775657.259	2189897.089	1420.536	797.5	0	110' Concrete Tangent Pole	93
365	6774888.565	2189684.504	1419.929	857.3	0	110' Concrete Tangent Pole	93
366	6774062.3	2189455.997	1421.514	812.2	0	105' Concrete Tangent Pole	88.5
367	6773279.509	2189239.513	1421.82	819.5	1.8449	105' Concrete Tangent Pole	88.5
368	6772483.044	2189046.62	1420.849	853.0	0	105' Concrete Tangent Pole	88.5

Table 1 (continued)

Str. No.	X Easting (ft)	Y Northing (ft)	Centerline Z Elevation (ft)	Ahead Span (ft)	Line Angle (deg)	Structure Description	Struct. Height (ft)
369	6771653.972	2188845.83	1414.378	830.2	-3.8866	120' Concrete Running Angle (2°-5°)	102
371	6770862.165	2188596.162	1416.732	763.2	0.22	110' Concrete Tangent Pole	93
372	6770133.371	2188369.436	1417.465	814.4	1.8218	105' Concrete Tangent Pole	88.5
373	6769348.412	2188152.353	1414.179	860.6	0	105' Concrete Tangent Pole	88.5
374	6768518.966	2187922.966	1417.191	861.2	0	110' Concrete Tangent Pole	93
375	6767688.901	2187693.408	1426.484	808.8	0	110' Concrete Tangent Pole	93
376	6766909.32	2187477.812	1434.604	820.0	9.9863	100' S.S. Steel Pole DE (0°-15°)	100
377	6766093.095	2187399.611	1440.219	854.7	0	115' Concrete Tangent Pole	97.5
378	6765242.251	2187318.093	1436.091	861.7	0	110' Concrete Tangent Pole	93
379	6764384.459	2187235.909	1438.195	929.3	0	110' Concrete Tangent Pole	93
380	6763459.391	2187147.28	1435.834	913.8	0	115' Concrete Long Span Tangent Pole	97.5
381	6762549.795	2187060.134	1436.115	878.2	0	110' Concrete Tangent Pole	93
382	6761675.605	2186976.379	1441.221	890.3	0	110' Concrete Tangent Pole	93
383	6760789.361	2186891.47	1444.732	865.8	0	110' Concrete Tangent Pole	93
384	6759927.512	2186808.897	1445.67	866.3	0	110' Concrete Tangent Pole	93
385	6759065.168	2186726.278	1447.15	891.0	0	110' Concrete Tangent Pole	93
386	6758178.244	2186641.303	1445.634	943.0	0	110' Concrete Long Span Tangent Pole	93
387	6757239.542	2186551.368	1454.311	958.0	0	115' Concrete Long Span Tangent Pole	97.5
388	6756285.959	2186460.007	1463.805	977.5	0	120' Concrete Long Span Tangent Pole	102
389	6755312.895	2186366.779	1466.532	835.1	0	115' Steel Tangent Pole	97.5
390	6754481.591	2186287.134	1461.75	609.0	0	100' Steel Tangent Pole	84
391	6753875.335	2186229.049	1463.271	419.9	0	95' Steel Tangent Pole	79.5
392	6753457.337	2186189.002	1458.929	595.1	0	100' Steel Tangent Pole	84
393	6752864.917	2186132.243	1446.31	869.2	0	110' Steel Tangent Pole	93
394	6751999.713	2186049.349	1451.283	812.3	-3.5088	110' Steel Running Angle (2°-5°)	93
395	6751197.351	2185922.533	1451.85	817.7	0	110' Concrete Tangent Pole	93
396	6750389.708	2185794.882	1463.625	776.6	0	100' Concrete Tangent Pole	84
397	6749622.673	2185673.649	1478.078	840.0	0	100' Concrete Tangent Pole	84
398	6748792.966	2185542.511	1487.951	772.2	0	115' Concrete Tangent Pole	97.5
399	6748030.213	2185421.956	1503.268	759.9	0	100' Concrete Tangent Pole	84
400	6747279.645	2185303.325	1511.716	760.3	0	100' Concrete Tangent Pole	84
401	6746528.638	2185184.626	1519.393	667.3	0	100' Concrete Tangent Pole	84
402	6745869.547	2185080.454	1519.505	666.9	0	95' Concrete Tangent Pole	79.5
403	6745210.808	2184976.338	1517.814	708.3	0	100' Concrete Tangent Pole	84
404	6744511.228	2184865.767	1514.41	823.7	31.9058	110' S.S. Steel Pole DE (30°-45°)	110
406	6743752.572	2185186.615	1485.335	826.7	57.5977	110' Concrete Single Pole DE (45°-60°)	93
407	6743616.444	2186002.005	1470.635	749.1	0	110' Concrete Tangent Pole	93
408	6743493.094	2186740.859	1447.867	1068.7	0	120' Concrete H Frame Tangent (0°-2°)	102
409	6743317.108	2187794.993	1416.528	777.6	-11.8056	120' Concrete H Frame Tangent (5°-12°)	102
410	6743034.853	2188519.554	1397.663	779.2	0	110' Concrete Tangent Pole	93
411	6742752.031	2189245.568	1389.224	739.8	12.4605	110' Concrete Angle Pole (5°-15°)	93
412	6742638.555	2189976.627	1388.706	734.7	0	100' Concrete Tangent Pole	84
413	6742525.87	2190702.593	1388.622	750.0	0	100' Concrete Tangent Pole	84
414	6742410.831	2191443.717	1386.146	780.2	0	110' Concrete Tangent Pole	93
415	6742291.157	2192214.707	1386.143	785.3	5.4058	110' Concrete Angle Pole (5°-15°)	93
416	6742244.348	2192998.575	1383.816	759.9	9.162	120' Concrete Angle Pole (5°-15°)	102

Table 1 (continued)

Str. No.	X Easting (ft)	Y Northing (ft)	Centerline Z Elevation (ft)	Ahead Span (ft)	Line Angle (deg)	Structure Description	Struct. Height (ft)
417	6742320.41	2193754.655	1385.319	760.4	8.7605	110' Concrete Angle Pole (5°-15°)	93
418	6742510.874	2194490.854	1385.193	695.3	8.368	115' Concrete Running Angle (5°-15°)	97.5
419	6742781.15	2195131.524	1382.378	629.0	7.7445	110' Concrete Angle Pole (5°-15°)	93
420	6743101.494	2195672.817	1378.817	675.4	7.4662	110' Concrete Angle Pole (5°-15°)	93
421	6743518.074	2196204.411	1380.482	769.8	8.2773	115' Concrete Running Angle (5°-15°)	97.5
422	6744075.183	2196735.66	1377.289	740.0	3.1191	115' Concrete Running Angle (2°-5°)	97.5
423	6744637.697	2197216.429	1380.497	745.1	0	100' Concrete Tangent Pole	84
424	6745204.096	2197700.518	1383.544	800.3	0	110' Concrete Tangent Pole	93
425	6745812.457	2198220.47	1382.217	814.6	0.0057	110' Concrete Tangent Pole	93
426	6746431.767	2198749.674	1375.341	755.1	0	105' Concrete Tangent Pole	88.5
427	6747005.828	2199240.212	1370.116	759.9	0.204	100' Concrete Tangent Pole	84
428	6747585.258	2199731.78	1371.393	712.1	4.6126	115' Steel Running Angle (2°-5°)	97.5
429	6748163.574	2200147.303	1377.299	805.5	14.8537	95' S.S. Steel Angle (5°-15°)	95
430	6748916.348	2200433.914	1366.94	804.1	0	115' Concrete Tangent Pole	97.5
431	6749667.864	2200720.045	1344.506	582.2	42.7238	110' Concrete Angle Pole (30°-45°)	93
432	6750208.102	2200503.089	1333.729	513.4	0	120' Concrete Tangent Pole	102
433	6750684.501	2200311.771	1342.67	422.2	-47.6129	100' Steel Angle Pole (45°-60°)	100
434	6751064.79	2200495.06	1372.081	178.0	25.7329	100' S.S. Steel Pole DE (15°-30°)	100
435	6751242.787	2200495.06	1373.23	0.0	0	New Rack at Julian Hinds	65

Table 2. Land Occupancy Requirements and Encumbrance Information for Existing Roads to be Reconstructed

Assessor's Parcel Number (APN)	Existing Access Road Length Within APN (ft)	Existing Access Road Area Within APN (acres)	BTL Structures Located Within This Section of Existing Access Road	Owner Name
824-102-025	430	0.16	8,9	SUN WORLD INT
824-090-028	1890	0.69	10	SUN WORLD INT
824-090-009	1292	0.47	12,13	MESA VINEYARDS, INC
863-040-017	989	0.36	14-15	MESA VINEYARDS, INC
863-040-021	2221	0.82	NONE	WM D YOUNG & SONS INC
863-050-009	2363	0.87	NONE	WALTER LUCAS
863-050-008	2435	0.89	NONE	COCOPAH NURSERIES
863-100-007	461	0.17	NONE	USA
863-080-002	2702	0.99	25-29	USA
863-090-002	3127	1.15	30-34	USA
863-140-003	3122	1.15	35-38	USA
863-150-003	755	0.28	39	USA
879-110-008	2371	0.87	40-43	USA
879-110-011	6259	2.30	44-51	USA
879-130-006	1246	0.46	52	LORRAINE R AUDET
879-130-029	3786	1.39	53-57	USA
879-130-004	42	0.02	NONE	AMY VAN LOI & BACH
879-110-010	3342	1.23	58-61	USA
879-110-005	798	0.29	NONE	GEORGE JOROSHI MIY
879-110-009	4104	1.51	62-66	USA
879-110-006	1982	0.73	67-69	USA
879-100-005	3432	1.26	70-73	JUAN ACOSTA
879-100-003	746	0.27	NONE	DOUGLAS D WALDRON
879-100-013	2104	0.77	NONE	SCE
879-080-024	595	0.22	76,77	USA
879-080-015	3470	1.27	78-80	BLYTHE ENERGY LLC
879-080-023	16	0.01	NONE	USA
879-080-028	3422	1.26	NONE	SCE
879-080-022	7397	2.72	86-91	USA
879-030-007	2617	0.96	94-96	ROBERT B HELMAND
879-030-014	2715	1.00	97-99	USA
879-030-013	2638	0.97	100-102	USA
879-030-002	1351	0.50	103,104	ETHEL WEINING
879-030-001	1327	0.49	105	CHERYL M GRAY
879-030-012	5311	1.95	106-111	USA
879-020-025	5305	1.95	112-117	USA
879-020-024	2649	0.97	NONE	USA
879-020-009	1351	0.50	NONE	JOANN PRESTON
879-020-023	1440	0.53	123,124	USA
879-020-002	663	0.24	126	ROBERT R CITTELL
879-020-001	674	0.25	127	CAROL CONE
879-020-022	4047	1.49	125,128,129,130	USA
860-140-005	2659	0.98	131-133	FREDRICK JONES
860-140-020	2654	0.97	134-136	USA
860-140-019	5328	1.96	137-143	USA
860-140-018	5303	1.95	144-149	USA
860-140-016	5698	2.09	150-154	USA

Table 2 (continued)

Assessor's Parcel Number (APN)	Existing Access Road Length Within APN (ft)	Existing Access Road Area Within APN (acres)	BTL Structures Located Within This Section of Existing Access Road	Owner Name
860-230-004	2935	1.08	NONE	SCE
860-230-007	34	0.01	NONE	SURENDER VUTHOORI
860-230-006	262	0.10	NONE	MADONNA E WATKINS
860-230-002	1063	0.39	159,160	DAVID J VANBEBBER
860-230-001	1329	0.49	161	MARTIN D MARQUEZ
860-140-015	5412	1.99	162-168	USA
860-100-004	1326	0.49	169	SUZANNE SHOWERS
860-100-003	1324	0.49	170	PHYLLIS G DIEBENKORN
860-100-002	1324	0.49	171,172	OSAMA FAKHOURI
860-100-001	1323	0.49	173,174	USA
860-100-024	5296	1.95	175-180	USA
860-100-022	4666	1.71	181-185	USA BIA
810-392-006	950	0.35	186-187	USA BIA
810-392-003	1364	0.50	188	USA BIA
810-392-001	2510	0.92	189-191	CASPER FAMILY TRUST
810-391-002	3401	1.25	192a -196	USA
810-382-001	1566	0.58	197	USA BIA
810-352-008	4599	1.69	198-203	USA BIA
810-352-005	280	0.10	204	LOAN THIVU TUYET
810-352-006	4393	1.61	205-209	USA BIA
810-320-001	2129	0.78	210-213	USA BIA
810-262-005	3205	1.18	214-217	USA BIA
810-262-004	3258	1.20	218-221	WESTERN OILFIELDS
810-262-007	887	0.33	NONE	SCE
810-241-002	5579	2.05	223-230	USA BIA
810-232-023	1361	0.50	231	ESTELLE AMOU ASENSI
810-232-012	233	0.09	232	ADAPA SATYA
810-232-005	391	0.14	NONE	WILLIAM R HARRIS
810-232-019	387	0.14	NONE	SCE
810-232-003	152	0.06	NONE	KATHLEEN T HOGAN
810-232-011	635	0.23	233,244	VERONICA C EVANS
810-232-014	537	0.20	NONE	USA BIA
810-211-002	2724	1.00	235-238	USA BIA
810-211-001	5797	2.13	239-245	USA BIA
810-212-001	390	0.14	NONE	USA BIA
810-202-002	3636	1.34	247-250	USA BIA
810-181-003	2597	0.95	251,252	USA BIA
810-181-001	6517	2.39	253-258	USA BIA
811-240-006	6266	2.30	260-265	USA
811-240-005	4599	1.69	266-271	USA
811-232-003	1980	0.73	272	USA
811-221-002	4928	1.81	273-279	USA
811-221-001	6555	2.41	280-285	USA
811-190-014	4386	1.61	286-291	USA
811-202-002	1756	0.64	292	USA
811-202-001	5569	2.05	293-297	USA
808-122-004	5726	2.10	298-302	USA
808-102-005	2333	0.86	NONE	STANLEY E RAGSDALE
808-102-008	2646	0.97	NONE	USA

Table 2 (continued)

Assessor's Parcel Number (APN)	Existing Access Road Length Within APN (ft)	Existing Access Road Area Within APN (acres)	BTL Structures Located Within This Section of Existing Access Road	Owner Name
808-092-003	8939	3.28	NONE	USA
808-092-004	4717	1.73	308-311	USA
808-055-006	2175	0.80	312,313	USA
808-055-005	61	0.02	314-320	USA
808-130-011	4961	1.82	321-326	USA
808-083-001	5761	2.12	NONE	GOLDEN MONKEY, INC
808-083-004	3039	1.12	NONE	USA
808-130-006	2894	1.06	327	GOLDEN MONKEY INC
808-130-004	1475	0.54	328	MARY URSEGAY
808-130-010	1424	0.52	329	GOLDEN MONKEY INC
808-130-002	1381	0.51	NONE	GOLDEN MONKEY INC
808-130-009	4111	1.51	330,331	GOLDEN MONKEY INC
808-130-008	558	0.20	332	GOLDEN MONKEY INC
811-052-007	6726	2.47	333-335	GOLDEN MONKEY INC
811-052-020	219	0.08	NONE	GOLDEN MONKEY INC
811-052-019	2322	0.85	336,337	STATE OF CALIFORNIA
811-052-021	2202	0.81	338,339	GOLDEN MONKEY INC
811-052-009	2823	1.04	340	JAMES BOWMAN E
811-052-006	971	0.36	NONE	MARY URSEGAY
811-052-005	3733	1.37	341,342	MARY URSEGAY
811-052-014	1721	0.63	NONE	HUNG LAI CHONG
811-052-015	949	0.35	NONE	RICHARD L LUM
811-052-013	21	0.01	NONE	TOM NEAL INC
811-052-017	569	0.21	343	AMERICAN LAND
811-052-008	2097	0.77	345	KAO LI YU
811-042-010	618	0.23	346	USA
811-072-008	3002	1.10	347-349	USA
811-072-001	2800	1.03	350-352	MAX COHEN
811-072-006	1333	0.49	353,354	USA
811-072-011	91	0.03	NONE	MWD
811-072-005	1781	0.65	355,356	USA
811-072-002	1245	0.46	357-359	JANE G HIRD
811-072-005	1524	0.56	360	USA
811-062-014	5731	2.11	361-366	USA
811-062-016	5824	2.14	367-372	USA
811-080-001	2285	0.84	373-374	USA
709-390-002	4142	1.52	375-381	USA
709-390-001	5323	1.96	382-387	USA
709-380-009	3611	1.33	388-394	USA
709-380-002	1304	0.48	395	FAIRMAN MOINFAR
709-380-005	769	0.28	396	IID
709-380-006	577	0.21	397	CARO MINAS J
709-380-004	1492	0.55	398,399	GEORGE R WHEELOCK
709-380-003	1331	0.49	400,401	WARREN W HAMILTON
709-370-013	5543	2.04	402-408	USA
709-370-012	489	0.18	409	USA
705-230-032	3232	1.19	427-434	MWD
Total	373042	137.02		

Table 3. Land Occupancy Requirements and Encumbrance Information for New Stub Roads

BTL Str. No.	Stub Road Length (ft)	Stub Road Area (acres)	95'x150' Work Area on Easement (acres)	Stub Road Length on BLM Land (ft)	Stub Road Area on BLM Land (acres)	Stub Road Length on Private Parcel (ft)	Stub Road Area on BLM Land (acres)	Parcels Crossed by Stub Road
1	No Stub Road	0.00	0.00	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
2	No Stub Road	0.00	0.00	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
3	No Stub Road	0.00	0.00	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
4	No Stub Road	0.00	0.00	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
5	No Stub Road	0.00	0.00	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
6	No Stub Road	0.00	0.00	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
7	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
8	369	0.10	0.33	0	0.00	369	0.10	824-102-026
9	450	0.12	0.33	0	0.00	450	0.12	824-102-025
10	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
11	No Stub Road	0.00	0.32	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
12	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
13	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
14	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
15	77	0.07	0.33	0	0.00	77	0.07	863-040-017
16	83	0.07	0.33	0	0.00	83	0.07	863-040-017
17	87	0.07	0.33	0	0.00	87	0.07	863-040-017
18	105	0.06	0.33	0	0.00	105	0.06	863-040-017 863-040-021
19	83	0.06	0.33	0	0.00	83	0.06	863-050-009
20	85	0.07	0.33	0	0.00	85	0.07	863-050-009
21	No Stub Road	0.00	0.32	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
22	644	0.27	0.33	0	0.00	644	0.27	863-030-009
23	580	0.21	0.33	0	0.00	580	0.21	863-030-009
24	515	0.19	0.33	0	0.00	515	0.19	863-030-010
25	522	0.19	0.33	97	0.04	425	0.16	863-030-010 863-080-002
	134	0.08		134	0.08	0	0.00	863-080-002 863-100-007
26	152	0.08	0.33	152	0.08	0	0.00	863-080-002
27	168	0.09	0.33	168	0.09	0	0.00	863-080-002
28	148	0.08	0.33	148	0.08	0	0.00	863-080-002
29	144	0.08	0.33	144	0.08	0	0.00	863-080-002
30	148	0.08	0.33	148	0.08	0	0.00	863-090-002

Table 3 (continued)

BTL Str. No.	Stub Road Length (ft)	Stub Road Area (acres)	95'x150' Work Area on Easement (acres)	Stub Road Length on BLM Land (ft)	Stub Road Area on BLM Land (acres)	Stub Road Length on Private Parcel (ft)	Stub Road Area on BLM Land (acres)	Parcels Crossed by Stub Road
31	148	0.08	0.33	148	0.08	0	0.00	863-090-002
32	151	0.08	0.33	151	0.08	0	0.00	863-090-002
33	152	0.08	0.33	152	0.08	0	0.00	863-090-002
34	151	0.08	0.33	151	0.08	0	0.00	863-090-002
35	151	0.08	0.33	151	0.08	0	0.00	863-140-003
36	151	0.08	0.33	151	0.08	0	0.00	863-140-003
37	154	0.08	0.33	154	0.08	0	0.00	863-140-003
38	159	0.08	0.33	159	0.08	0	0.00	863-140-003
39	155	0.09	0.33	155	0.09	0	0.00	863-150-003
40	145	0.08	0.33	145	0.08	0	0.00	879-110-008
41	143	0.08	0.33	143	0.08	0	0.00	879-110-008
42	145	0.08	0.33	145	0.08	0	0.00	879-110-008
43	153	0.09	0.33	153	0.09	0	0.00	879-110-008
44	150	0.08	0.33	150	0.08	0	0.00	879-110-011
45	154	0.09	0.33	154	0.09	0	0.00	879-110-011
46	153	0.09	0.33	153	0.09	0	0.00	879-110-011
47	156	0.09	0.33	156	0.09	0	0.00	879-110-011
48	144	0.08	0.33	144	0.08	0	0.00	879-110-011
49	145	0.08	0.33	145	0.08	0	0.00	879-110-011
50	154	0.09	0.33	154	0.09	0	0.00	879-110-011
51	147	0.08	0.33	147	0.08	0	0.00	879-110-011
52	153	0.09	0.33	0	0.00	153	0.09	879-130-006
53	144	0.08	0.33	0	0.00	144	0.08	879-130-006
54	145	0.08	0.37	145	0.08	0	0.00	879-130-029
55	161	0.09	0.33	161	0.09	0	0.00	879-130-029
56	168	0.09	0.33	168	0.09	0	0.00	879-130-029
57	210	0.10	0.33	210	0.10	0	0.00	879-130-029
58	200	0.10	0.33	200	0.10	0	0.00	879-110-010
59	194	0.10	0.33	194	0.10	0	0.00	879-110-010
60	179	0.09	0.33	179	0.09	0	0.00	879-110-010
61	170	0.10	0.33	170	0.10	0	0.00	879-110-010
62	770	0.25	0.33	770	0.25	0	0.00	879-110-009
63	191	0.09	0.33	191	0.09	0	0.00	879-110-009
64	184	0.09	0.33	184	0.09	0	0.00	879-110-009
65	169	0.10	0.33	169	0.10	0	0.00	879-110-009

Table 3 (continued)

BTL Str. No.	Stub Road Length (ft)	Stub Road Area (acres)	95'x150' Work Area on Easement (acres)	Stub Road Length on BLM Land (ft)	Stub Road Area on BLM Land (acres)	Stub Road Length on Private Parcel (ft)	Stub Road Area on BLM Land (acres)	Parcels Crossed by Stub Road
66	173	0.09	0.33	173	0.09	0	0.00	879-110-009
67	171	0.09	0.33	171	0.09	0	0.00	879-110-006
68	167	0.09	0.33	167	0.09	0	0.00	879-110-006
69	167	0.08	0.33	167	0.08	0	0.00	879-110-006
70	198	0.10	0.33	0	0.00	198	0.10	879-100-005
71	188	0.10	0.33	0	0.00	188	0.10	879-100-005
72	190	0.09	0.33	0	0.00	190	0.09	879-100-005
73	229	0.14	0.33	0	0.00	229	0.14	879-100-005
74	142	0.08	0.33	0	0.00	142	0.08	879-100-011 879-100-013
75	158	0.08	0.33	0	0.00	158	0.08	879-100-011 879-100-013
76	179	0.09	0.33	0	0.00	179	0.09	879-100-011 879-100-013
77	178	0.09	0.33	178	0.09	0	0.00	879-080-024
78	137	0.08	0.33	0	0.00	137	0.08	879-080-015
79	144	0.08	0.33	0	0.00	144	0.08	879-080-015
80	153	0.08	0.33	0	0.00	153	0.08	879-080-015
81	149	0.08	0.33	0	0.00	149	0.08	879-080-015 879-080-031
82	159	0.08	0.33	0	0.00	159	0.08	879-080-028
83	165	0.09	0.33	0	0.00	165	0.09	879-080-028
84	163	0.09	0.33	0	0.00	163	0.09	879-080-028
85	144	0.05	0.32	0	0.00	144	0.05	879-080-028
86	194	0.10	0.33	194	0.10	0	0.00	879-080-022
87	207	0.10	0.33	207	0.10	0	0.00	879-080-022
88	184	0.09	0.33	184	0.09	0	0.00	879-080-022
89	208	0.10	0.33	208	0.10	0	0.00	879-080-022
90	198	0.10	0.33	198	0.10	0	0.00	879-080-022
91	193	0.10	0.33	193	0.10	0	0.00	879-080-022
92	207	0.10	0.33	207	0.10	0	0.00	879-080-022
93	217	0.10	0.33	202	0.10	15	0.00	879-080-022 879-080-001
94	137	0.08	0.33	0	0.00	137	0.08	879-030-007
95	168	0.09	0.33	0	0.00	168	0.09	879-030-007

Table 3 (continued)

BTL Str. No.	Stub Road Length (ft)	Stub Road Area (acres)	95'x150' Work Area on Easement (acres)	Stub Road Length on BLM Land (ft)	Stub Road Area on BLM Land (acres)	Stub Road Length on Private Parcel (ft)	Stub Road Area on BLM Land (acres)	Parcels Crossed by Stub Road
96	192	0.10	0.33	0	0.00	192	0.10	879-030-007
97	205	0.10	0.33	205	0.10	0	0.00	879-030-014
98	204	0.10	0.33	204	0.10	0	0.00	879-030-014
99	218	0.10	0.33	218	0.10	0	0.00	879-030-014
100	209	0.12	0.33	209	0.12	0	0.00	879-030-013
101	226	0.11	0.33	226	0.11	0	0.00	879-030-013
102	186	0.09	0.33	186	0.09	0	0.00	879-030-013
103	178	0.09	0.33	0	0.00	178	0.09	879-030-002
104	206	0.10	0.33	0	0.00	206	0.10	879-030-002
105	179	0.09	0.33	0	0.00	179	0.09	879-030-001
106	199	0.10	0.33	199	0.10	0	0.00	879-030-012
107	180	0.09	0.33	180	0.09	0	0.00	879-030-012
108	196	0.10	0.33	196	0.10	0	0.00	879-030-012
109	199	0.10	0.33	199	0.10	0	0.00	879-030-012
110	174	0.09	0.33	174	0.09	0	0.00	879-030-012
111	193	0.10	0.33	193	0.10	0	0.00	879-030-012
112	190	0.09	0.33	190	0.09	0	0.00	879-020-025
113	191	0.10	0.33	191	0.10	0	0.00	879-020-025
114	187	0.09	0.33	187	0.09	0	0.00	879-020-025
115	222	0.10	0.33	222	0.10	0	0.00	879-020-025
116	227	0.10	0.33	227	0.10	0	0.00	879-020-025
117	220	0.10	0.33	220	0.10	0	0.00	879-020-025
118	213	0.10	0.33	208	0.10	5	0.00	879-020-025 879-020-024 879-020-008
119	227	0.11	0.33	178	0.09	49	0.01	879-020-024 879-020-008
120	222	0.10	0.33	128	0.08	93	0.03	879-020-024 879-020-007
121	232	0.11	0.33	96	0.07	136	0.04	879-020-024 879-020-007
122	243	0.11	0.33	0	0.00	243	0.11	879-020-009 879-020-006
123	302	0.17	0.33	302	0.17	0	0.00	879-020-023
124	206	0.11	0.33	206	0.11	0	0.00	879-020-023

Table 3 (continued)

BTL Str. No.	Stub Road Length (ft)	Stub Road Area (acres)	95'x150' Work Area on Easement (acres)	Stub Road Length on BLM Land (ft)	Stub Road Area on BLM Land (acres)	Stub Road Length on Private Parcel (ft)	Stub Road Area on BLM Land (acres)	Parcels Crossed by Stub Road
125	238	0.11	0.33	238	0.11	0	0.00	879-020-022
126	187	0.09	0.33	0	0.00	187	0.09	879-020-022 879-020-002
127	201	0.10	0.33	0	0.00	201	0.10	879-020-001
128	261	0.12	0.33	261	0.12	0	0.00	879-020-022
129	214	0.10	0.33	214	0.10	0	0.00	879-020-022
130	210	0.10	0.33	210	0.10	0	0.00	879-020-022
131	215	0.10	0.33	0	0.00	215	0.10	860-140-005
132	164	0.09	0.33	0	0.00	164	0.09	860-140-005
133	181	0.09	0.33	0	0.00	181	0.09	860-140-005
134	184	0.09	0.33	184	0.09	0	0.00	860-140-020
135	185	0.09	0.33	185	0.09	0	0.00	860-140-020
136	191	0.10	0.33	191	0.10	0	0.00	860-140-020
137	194	0.10	0.33	194	0.10	0	0.00	860-140-020 860-140-019
138	198	0.10	0.33	198	0.10	0	0.00	860-140-019
139	213	0.10	0.33	213	0.10	0	0.00	860-140-019
140	165	0.07	0.33	165	0.07	0	0.00	860-140-019
141	209	0.09	0.33	209	0.09	0	0.00	860-140-019
142	210	0.10	0.33	210	0.10	0	0.00	860-140-019
143	217	0.11	0.33	217	0.11	0	0.00	860-140-018
144	227	0.10	0.33	227	0.10	0	0.00	860-140-018
145	180	0.09	0.33	180	0.09	0	0.00	860-140-018
146	171	0.09	0.33	171	0.09	0	0.00	860-140-018
147	196	0.11	0.33	196	0.11	0	0.00	860-140-018
148	195	0.10	0.33	195	0.10	0	0.00	860-140-018
149	196	0.10	0.33	196	0.10	0	0.00	860-140-018 860-140-016
150	193	0.10	0.33	193	0.10	0	0.00	860-140-016
151	208	0.10	0.33	208	0.10	0	0.00	860-140-016
152	194	0.09	0.33	194	0.09	0	0.00	860-140-016
153	214	0.10	0.33	214	0.10	0	0.00	860-140-016
154	387	0.17	0.33	387	0.17	0	0.00	860-140-016
155	26	0.02	0.33	26	0.02	0	0.00	860-140-016
156	26	0.04	0.33	0	0.00	26	0.04	860-230-004

Table 3 (continued)

BTL Str. No.	Stub Road Length (ft)	Stub Road Area (acres)	95'x150' Work Area on Easement (acres)	Stub Road Length on BLM Land (ft)	Stub Road Area on BLM Land (acres)	Stub Road Length on Private Parcel (ft)	Stub Road Area on BLM Land (acres)	Parcels Crossed by Stub Road
157	23	0.04	0.33	0	0.00	23	0.04	860-230-004
158	20	0.02	0.32	0	0.00	20	0.02	860-230-004
159	197	0.10	0.33	0	0.00	197	0.10	860-230-002
160	212	0.10	0.33	0	0.00	212	0.10	860-230-001
161	188	0.09	0.33	0	0.00	188	0.09	860-230-001
162	185	0.09	0.33	185	0.09	0	0.00	860-140-015
163	181	0.08	0.33	181	0.08	0	0.00	860-140-015
164	181	0.09	0.33	181	0.09	0	0.00	860-140-015
165	208	0.10	0.33	208	0.10	0	0.00	860-140-015
166	254	0.11	0.33	254	0.11	0	0.00	860-140-015
167	194	0.09	0.33	194	0.09	0	0.00	860-140-015
168	204	0.10	0.33	204	0.10	0	0.00	860-140-015
169	201	0.10	0.33	0	0.00	201	0.10	860-100-004
170	208	0.10	0.33	0	0.00	208	0.10	860-100-003
171	214	0.11	0.33	0	0.00	214	0.11	860-100-003
172	188	0.09	0.33	0	0.00	188	0.09	860-100-002
173	193	0.09	0.33	193	0.09	0	0.00	860-100-001
174	209	0.10	0.33	209	0.10	0	0.00	860-100-001
175	196	0.10	0.33	196	0.10	0	0.00	860-100-024
176	177	0.09	0.33	177	0.09	0	0.00	860-100-024
177	192	0.09	0.33	192	0.09	0	0.00	860-100-024
178	209	0.10	0.33	209	0.10	0	0.00	860-100-024
179	183	0.09	0.33	183	0.09	0	0.00	860-100-024
180	196	0.10	0.33	196	0.10	0	0.00	860-100-024
181	177	0.09	0.33	177	0.09	0	0.00	860-100-022
182	172	0.09	0.33	172	0.09	0	0.00	860-100-022
183	189	0.09	0.33	189	0.09	0	0.00	860-100-022
184	252	0.11	0.33	252	0.11	0	0.00	860-100-022
185	215	0.13	0.33	215	0.13	0	0.00	860-100-022
186	218	0.11	0.33	218	0.11	0	0.00	860-100-022 810-392-006
187	170	0.09	0.33	170	0.09	0	0.00	810-392-006
188	162	0.09	0.33	162	0.09	0	0.00	810-392-003
189	156	0.08	0.33	156	0.08	0	0.00	810-392-003
190	222	0.09	0.33	0	0.00	222	0.09	810-392-001

Table 3 (continued)

BTL Str. No.	Stub Road Length (ft)	Stub Road Area (acres)	95'x150' Work Area on Easement (acres)	Stub Road Length on BLM Land (ft)	Stub Road Area on BLM Land (acres)	Stub Road Length on Private Parcel (ft)	Stub Road Area on BLM Land (acres)	Parcels Crossed by Stub Road
191	50	0.08	0.33	0	0.00	50	0.08	810-392-001
192	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
192a	65	0.06	0.32	65	0.06	0	0.00	810-391-002
193	105	0.10	0.33	105	0.10	0	0.00	810-391-002
194	133	0.08	0.33	133	0.08	0	0.00	810-391-002
195	129	0.08	0.33	129	0.08	0	0.00	810-391-002
196	131	0.08	0.33	131	0.08	0	0.00	810-382-001
197	130	0.08	0.33	130	0.08	0	0.00	810-382-001
198	131	0.08	0.33	131	0.08	0	0.00	810-352-008
199	132	0.08	0.33	132	0.08	0	0.00	810-352-008
200	121	0.07	0.33	121	0.07	0	0.00	810-352-008
201	132	0.08	0.33	132	0.08	0	0.00	810-352-008
202	130	0.08	0.33	130	0.08	0	0.00	810-352-008
203	133	0.08	0.33	133	0.08	0	0.00	810-352-008
204	120	0.07	0.33	0	0.00	120	0.07	810-352-005
205	122	0.07	0.33	122	0.07	0	0.00	810-352-006
206	126	0.08	0.33	126	0.08	0	0.00	810-352-006
207	126	0.08	0.33	126	0.08	0	0.00	810-352-006
208	127	0.08	0.33	127	0.08	0	0.00	810-352-006
209	113	0.07	0.33	113	0.07	0	0.00	810-352-006
210	130	0.08	0.33	130	0.08	0	0.00	810-352-006 810-320-001
211	124	0.08	0.33	124	0.08	0	0.00	810-320-001
212	126	0.08	0.33	126	0.08	0	0.00	810-320-001
213	123	0.08	0.33	123	0.08	0	0.00	810-320-001 810-262-005
214	124	0.08	0.33	124	0.08	0	0.00	810-262-005
215	128	0.08	0.33	128	0.08	0	0.00	810-262-005
216	131	0.08	0.33	131	0.08	0	0.00	810-262-005
217	128	0.08	0.33	128	0.08	0	0.00	810-262-005
218	133	0.08	0.33	0	0.00	133	0.08	810-262-004
219	132	0.08	0.33	0	0.00	132	0.08	810-262-004
220	169	0.10	0.33	0	0.00	169	0.10	810-262-004
221	166	0.08	0.33	0	0.00	166	0.08	810-262-004
222	799	0.25	0.32	799	0.25	0	0.00	810-241-002

Table 3 (continued)

BTL Str. No.	Stub Road Length (ft)	Stub Road Area (acres)	95'x150' Work Area on Easement (acres)	Stub Road Length on BLM Land (ft)	Stub Road Area on BLM Land (acres)	Stub Road Length on Private Parcel (ft)	Stub Road Area on BLM Land (acres)	Parcels Crossed by Stub Road
223	139	0.08	0.33	139	0.08	0	0.00	810-241-002
224	133	0.08	0.33	133	0.08	0	0.00	810-241-002
225	133	0.08	0.33	133	0.08	0	0.00	810-241-002
226	133	0.08	0.33	133	0.08	0	0.00	810-241-002
227	133	0.08	0.33	133	0.08	0	0.00	810-241-002
228	133	0.08	0.33	133	0.08	0	0.00	810-241-002
229	134	0.08	0.33	134	0.08	0	0.00	810-241-002
230	130	0.07	0.33	0	0.00	130	0.07	810-232-023
231	130	0.08	0.33	0	0.00	130	0.08	810-232-023
232	167	0.10	0.33	0	0.00	167	0.10	810-232-005 810-232-012
233	798	0.25	0.33	0	0.00	798	0.25	810-232-011
234	131	0.07	0.33	76	0.05	56	0.02	810-232-011 810-232-014
235	143	0.08	0.33	143	0.08	0	0.00	810-211-002
236	144	0.08	0.33	144	0.08	0	0.00	810-211-002
237	139	0.08	0.33	139	0.08	0	0.00	810-211-002
238	141	0.08	0.33	141	0.08	0	0.00	810-211-002
239	134	0.08	0.33	134	0.08	0	0.00	810-211-001
240	139	0.08	0.33	139	0.08	0	0.00	810-211-001
241	127	0.08	0.33	127	0.08	0	0.00	810-211-001
241a	66	0.05	0.32	66	0.05	0	0.00	810-211-001
242	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
243	194	0.10	0.33	194	0.10	0	0.00	810-211-001
244	215	0.10	0.33	215	0.10	0	0.00	810-211-001
245	249	0.07	0.33	249	0.07	0	0.00	810-211-001
246	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
247	191	0.10	0.33	191	0.10	0	0.00	810-202-002
248	198	0.10	0.33	198	0.10	0	0.00	810-202-002
249	42	0.04	0.33	42	0.04	0	0.00	810-202-002
250	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
251	406	0.16	0.33	406	0.16	0	0.00	810-181-003
252	361	0.10	0.33	361	0.10	0	0.00	810-181-003
253	363	0.15	0.33	363	0.15	0	0.00	810-181-001
254	53	0.02	0.32	53	0.02	0	0.00	810-181-001

Table 3 (continued)

BTL Str. No.	Stub Road Length (ft)	Stub Road Area (acres)	95'x150' Work Area on Easement (acres)	Stub Road Length on BLM Land (ft)	Stub Road Area on BLM Land (acres)	Stub Road Length on Private Parcel (ft)	Stub Road Area on BLM Land (acres)	Parcels Crossed by Stub Road
255	328	0.14	0.33	328	0.14	0	0.00	810-181-001
256	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
257	289	0.13	0.33	289	0.13	0	0.00	810-181-001
258	53	0.02	0.32	53	0.02	0	0.00	810-181-001
259	294	0.12	0.33	294	0.12	0	0.00	810-181-001
260	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
261	293	0.12	0.33	293	0.12	0	0.00	811-240-006
262	86	0.03	0.33	86	0.03	0	0.00	811-240-006
263	294	0.12	0.33	294	0.12	0	0.00	811-240-006
264	15	0.03	0.33	15	0.03	0	0.00	None
265	290	0.12	0.33	290	0.12	0	0.00	811-240-006
266	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
267	290	0.12	0.33	290	0.12	0	0.00	811-240-005
268	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
269	294	0.12	0.33	294	0.12	0	0.00	811-240-005
270	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
271	292	0.12	0.33	292	0.12	0	0.00	811-240-005 811-232-003
272	75	0.03	0.33	75	0.03	0	0.00	811-232-003
273	295	0.12	0.33	295	0.12	0	0.00	811-221-002
274	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
276	300	0.12	0.33	300	0.12	0	0.00	811-221-002
277	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
278	317	0.13	0.33	317	0.13	0	0.00	811-221-002
279	60	0.02	0.33	60	0.02	0	0.00	811-221-002
280	302	0.13	0.33	302	0.13	0	0.00	811-221-001
281	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
282	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
283	399	0.15	0.33	399	0.15	0	0.00	811-221-001
285	42	0.01	0.33	42	0.01	0	0.00	811-221-001
286	87	0.02	0.32	87	0.02	0	0.00	811-190-014
287	195	0.09	0.33	195	0.09	0	0.00	811-190-014
288	130	0.08	0.33	130	0.08	0	0.00	811-190-014
289	71	0.06	0.32	71	0.06	0	0.00	811-190-014
290	61	0.06	0.32	61	0.06	0	0.00	811-190-014

Table 3 (continued)

BTL Str. No.	Stub Road Length (ft)	Stub Road Area (acres)	95'x150' Work Area on Easement (acres)	Stub Road Length on BLM Land (ft)	Stub Road Area on BLM Land (acres)	Stub Road Length on Private Parcel (ft)	Stub Road Area on BLM Land (acres)	Parcels Crossed by Stub Road
291	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
292	98	0.07	0.33	98	0.07	0	0.00	811-202-002
293	115	0.07	0.33	115	0.07	0	0.00	811-202-001
294	98	0.07	0.33	98	0.07	0	0.00	811-202-001
295	163	0.09	0.33	163	0.09	0	0.00	811-202-001
296	185	0.09	0.33	185	0.09	0	0.00	811-202-001
297	198	0.09	0.33	198	0.09	0	0.00	811-202-001
298	177	0.09	0.33	177	0.09	0	0.00	808-122-004
299	157	0.08	0.33	157	0.08	0	0.00	808-122-004
300	135	0.04	0.33	135	0.04	0	0.00	808-122-004
301	127	0.12	0.32	127	0.12	0	0.00	808-122-004
302	462	0.15	0.33	462	0.15	0	0.00	808-122-004
303	954	0.26	0.33	954	0.26	0	0.00	808-122-004 808-122-003
304	967	0.27	0.33	967	0.27	0	0.00	808-122-003
305	966	0.27	0.33	966	0.27	0	0.00	808-122-003
306	975	0.27	0.33	975	0.27	0	0.00	808-122-003
307	956	0.26	0.32	956	0.26	0	0.00	808-122-003
308	487	0.16	0.33	487	0.16	0	0.00	808-092-004
309	380	0.11	0.33	380	0.11	0	0.00	808-092-004
310	288	0.11	0.33	288	0.11	0	0.00	808-092-004
311	467	0.16	0.33	467	0.16	0	0.00	808-092-004
312	282	0.12	0.33	282	0.12	0	0.00	808-055-006
313	182	0.10	0.33	182	0.10	0	0.00	808-055-006
314	64	0.06	0.33	64	0.06	0	0.00	808-055-005
315	186	0.15	0.33	186	0.15	0	0.00	808-055-005
316	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
317	313	0.12	0.33	313	0.12	0	0.00	808-055-005
318	562	0.15	0.33	562	0.15	0	0.00	808-055-005
319	255	0.11	0.33	255	0.11	0	0.00	808-055-005
320	284	0.13	0.33	284	0.13	0	0.00	808-055-005
321	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
322	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
323	451	0.13	0.33	451	0.13	0	0.00	808-130-011
325	267	0.09	0.33	267	0.09	0	0.00	808-130-011

Table 3 (continued)

BTL Str. No.	Stub Road Length (ft)	Stub Road Area (acres)	95'x150' Work Area on Easement (acres)	Stub Road Length on BLM Land (ft)	Stub Road Area on BLM Land (acres)	Stub Road Length on Private Parcel (ft)	Stub Road Area on BLM Land (acres)	Parcels Crossed by Stub Road
326	235	0.10	0.33	235	0.10	0	0.00	808-130-011
327	235	0.10	0.33	0	0.00	235	0.10	808-130-004
328	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
329	228	0.12	0.33	0	0.00	228	0.12	808-130-010
330	231	0.10	0.33	0	0.00	231	0.10	808-130-010 808-130-009
331	157	0.08	0.33	0	0.00	157	0.08	808-130-009
332	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
333	76	0.03	0.33	0	0.00	76	0.03	811-052-007
334	915	0.26	0.33	0	0.00	915	0.26	811-052-007
335	138	0.25	0.33	0	0.00	138	0.25	811-052-007
336	824	0.25	0.33	0	0.00	824	0.25	811-052-007 808-130-009
337	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
338	390	0.11	0.33	0	0.00	390	0.11	811-052-019 811-052-021
339	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
340	899	0.28	0.33	0	0.00	899	0.28	811-052-009
341	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
342	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
343	96	0.03	0.33	0	0.00	96	0.03	811-052-017
344	313	0.14	0.32	0	0.00	313	0.14	811-052-008
345	229	0.08	0.33	0	0.00	229	0.08	811-052-008
346	141	0.09	0.33	141	0.09	0	0.00	811-042-010
347	149	0.07	0.33	149	0.07	0	0.00	811-072-008
348	244	0.10	0.33	244	0.10	0	0.00	811-072-008
349	228	0.10	0.33	228	0.10	0	0.00	811-072-008
350	253	0.12	0.33	0	0.00	253	0.12	811-072-001
351	223	0.11	0.33	0	0.00	223	0.11	811-072-001
352	235	0.11	0.33	0	0.00	235	0.11	811-072-001
353	228	0.11	0.33	228	0.11	0	0.00	811-072-006
354	210	0.09	0.33	210	0.09	0	0.00	811-072-006
355	302	0.11	0.33	302	0.11	0	0.00	811-072-005
356	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
357	217	0.10	0.33	0	0.00	217	0.10	811-072-002

Table 3 (continued)

BTL Str. No.	Stub Road Length (ft)	Stub Road Area (acres)	95'x150' Work Area on Easement (acres)	Stub Road Length on BLM Land (ft)	Stub Road Area on BLM Land (acres)	Stub Road Length on Private Parcel (ft)	Stub Road Area on BLM Land (acres)	Parcels Crossed by Stub Road
358	199	0.09	0.33	0	0.00	199	0.09	811-072-002
359	236	0.12	0.33	162	0.10	73	0.02	811-072-002 811-072-005
360	214	0.10	0.33	214	0.10	0	0.00	811-072-005
361	217	0.10	0.33	217	0.10	0	0.00	811-062-014
362	214	0.10	0.33	214	0.10	0	0.00	811-062-014
363	192	0.08	0.33	192	0.08	0	0.00	811-062-014
364	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
365	219	0.10	0.33	219	0.10	0	0.00	811-062-014
366	215	0.12	0.33	215	0.12	0	0.00	811-062-014
367	231	0.11	0.33	231	0.11	0	0.00	811-062-016
368	208	0.10	0.33	208	0.10	0	0.00	811-062-016
369	244	0.11	0.33	244	0.11	0	0.00	811-062-016
371	397	0.11	0.33	397	0.11	0	0.00	811-062-016
372	177	0.09	0.33	177	0.09	0	0.00	811-062-016 811-080-001
373	190	0.09	0.33	190	0.09	0	0.00	811-080-001
374	175	0.09	0.33	175	0.09	0	0.00	811-080-001
375	182	0.10	0.33	182	0.10	0	0.00	709-390-002
376	196	0.10	0.33	196	0.10	0	0.00	709-390-002
377	236	0.11	0.33	236	0.11	0	0.00	709-390-002
378	234	0.11	0.33	234	0.11	0	0.00	709-390-002
379	521	0.14	0.33	521	0.14	0	0.00	709-390-002
380	779	0.21	0.33	779	0.21	0	0.00	709-390-002
	182	0.05		182	0.05	0	0.00	
381	203	0.10	0.33	203	0.10	0	0.00	709-390-002
382	212	0.10	0.33	212	0.10	0	0.00	709-390-001
383	190	0.09	0.33	190	0.09	0	0.00	709-390-001
384	193	0.09	0.33	193	0.09	0	0.00	709-390-001
385	182	0.10	0.33	182	0.10	0	0.00	709-390-001
386	209	0.09	0.33	209	0.09	0	0.00	709-390-001
387	225	0.10	0.33	225	0.10	0	0.00	709-380-009
388	194	0.06	0.33	194	0.06	0	0.00	709-380-009
389	685	0.19	0.33	685	0.19	0	0.00	709-380-009
390	15	0.00	0.33	15	0.00	0	0.00	709-380-009

Table 3 (continued)

BTL Str. No.	Stub Road Length (ft)	Stub Road Area (acres)	95'x150' Work Area on Easement (acres)	Stub Road Length on BLM Land (ft)	Stub Road Area on BLM Land (acres)	Stub Road Length on Private Parcel (ft)	Stub Road Area on BLM Land (acres)	Parcels Crossed by Stub Road
391	70	0.06	0.33	70	0.06	0	0.00	709-380-009
392	134	0.09	0.33	134	0.09	0	0.00	709-380-009
393	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
394	199	0.10	0.33	199	0.10	0	0.00	709-380-009
395	194	0.09	0.33	0	0.00	194	0.09	709-380-002
396	177	0.08	0.33	0	0.00	177	0.08	709-380-005
397	142	0.08	0.33	0	0.00	142	0.08	709-380-006
398	622	0.17	0.33	0	0.00	622	0.17	709-380-004
399	173	0.09	0.33	0	0.00	173	0.09	709-380-004
400	187	0.10	0.33	0	0.00	187	0.10	709-380-003
401	196	0.10	0.33	155	0.08	41	0.01	709-380-003 709-370-013
402	226	0.10	0.33	226	0.10	0	0.00	709-370-013
403	171	0.08	0.33	171	0.08	0	0.00	709-370-013
404	164	0.10	0.33	164	0.10	0	0.00	709-370-013
406	117	0.09	0.33	117	0.09	0	0.00	709-370-013
407	218	0.10	0.33	218	0.10	0	0.00	709-370-013
408	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
409	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
410	254	0.14	0.33	50	0.06	204	0.08	709-370-012 709-340-001
411	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
412	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
413	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
414	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
415	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
416	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
417	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
418	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
419	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
420	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
421	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
422	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
423	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
424	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None

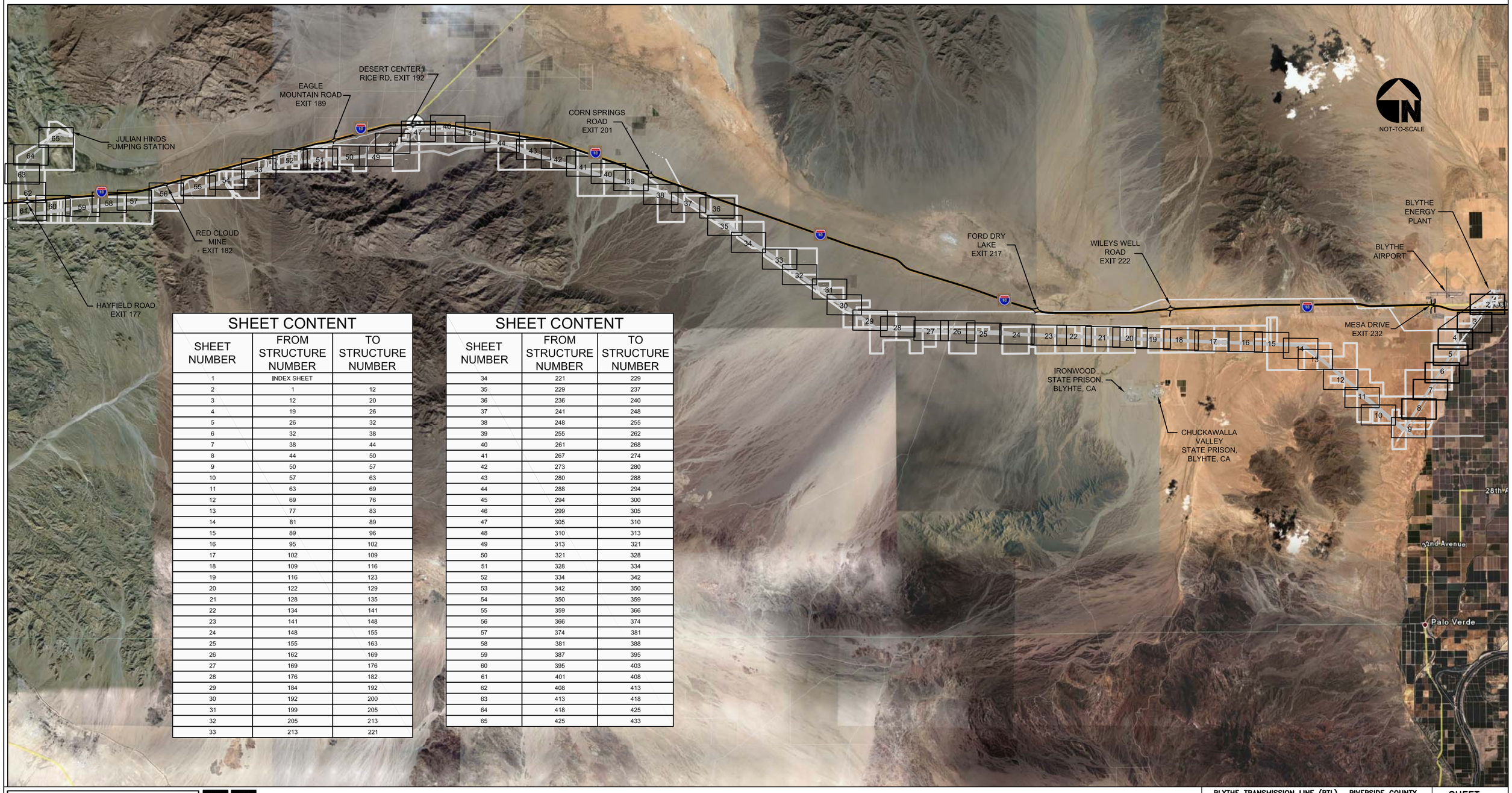
Table 3 (continued)

BTL Str. No.	Stub Road Length (ft)	Stub Road Area (acres)	95'x150' Work Area on Easement (acres)	Stub Road Length on BLM Land (ft)	Stub Road Area on BLM Land (acres)	Stub Road Length on Private Parcel (ft)	Stub Road Area on BLM Land (acres)	Parcels Crossed by Stub Road
425	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
426	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
427	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
428	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
429	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
430	15	0.03	0.33	0	0.00	15	0.03	705-230-032
431	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
432	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
433	No Stub Road	0.00	0.33	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
434	No Stub Road	0.00	0.00	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
435	No Stub Road	0.00	0.00	No Stub Road	No Stub Road	No Stub Road	No Stub Road	None
Total	79,831	36.56	138.44	59,548	27.43	20,284	9.14	

APPENDIX B

65-Drawing Series (1 inch = 200 feet)

230 KV BLYTHE-JULIAN HINDS TRANSMISSION LINE



SHEET CONTENT		
SHEET NUMBER	FROM STRUCTURE NUMBER	TO STRUCTURE NUMBER
1	INDEX SHEET	
2	1	12
3	12	20
4	19	26
5	26	32
6	32	38
7	38	44
8	44	50
9	50	57
10	57	63
11	63	69
12	69	76
13	77	83
14	81	89
15	89	96
16	95	102
17	102	109
18	109	116
19	116	123
20	122	129
21	128	135
22	134	141
23	141	148
24	148	155
25	155	163
26	162	169
27	169	176
28	176	182
29	184	192
30	192	200
31	199	205
32	205	213
33	213	221

SHEET CONTENT		
SHEET NUMBER	FROM STRUCTURE NUMBER	TO STRUCTURE NUMBER
34	221	229
35	229	237
36	236	240
37	241	248
38	248	255
39	255	262
40	261	268
41	267	274
42	273	280
43	280	288
44	288	294
45	294	300
46	299	305
47	305	310
48	310	313
49	313	321
50	321	328
51	328	334
52	334	342
53	342	350
54	350	359
55	359	366
56	366	374
57	374	381
58	381	388
59	387	395
60	395	403
61	401	408
62	408	413
63	413	418
64	418	425
65	425	433

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BLYTHE TRANSMISSION LINE (BTL), RIVERSIDE COUNTY

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 1 OF 65 SHEETS

JOB NO. 632.030

824-080-005
SUN WORLD INT

824-101-013
CAITHNESS BLYTHE II

824-101-022
USA

824-101-016
SUN WORLD INT

SCALE: 1"=200'

(DELETED) BORING HOLE B2

(DELETED) BORING HOLE B1

824-101-009
USA

824-101-008
USA

CITY LIMIT LINE

824-101-007
COUNTY OF RIVERSIDE

50' WIDE EASEMENT

824-101-021
BLYTHE ENERGY LLC

824-080-003
SUN WORLD INT

824-101-012
CAITHNESS BLYTHE II

824-101-015
SUN WORLD INT

(DELETED) BORING HOLE B3

50' WIDE EASEMENT

100' WIDE EASEMENT

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

WEST HOBSON WAY

95' WIDE BTL RIGHT OF WAY

100' WIDE EASEMENT

824-102-025
SUN WORLD INT

824-090-028
SUN WORLD INT

824-090-037
RONALD E DAWSON
& RITA DAWSON

50' WIDE EASEMENT

824-102-026
SUN WORLD INT

824-102-020
SUN WORLD INT

BUTCH AVE.

BORING HOLE B4

BORING HOLE B5

CITY LIMIT LINE

HIGHWAY I-10 WEST BOUND
HIGHWAY I-10 EAST BOUND

824-090-009
MESA VINYARDS

824-090-024
COCOPAH NURSERIES

824-102-015
COCOPAH NURSERIES

100' WIDE EASEMENT

PRELIMINARY
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- BTL STRUCTURE
- BTL GEOTECHNICAL BORING
- DPV-1 STRUCTURE (EXISTING)
- EAGLE MOUNTAIN STRUCTURE
- IID-WAPA STRUCTURE
- DPV-2 STRUCTURE (FUTURE)
- BLYTHE TRANSMISSION LINE
- SCE DPV-1 TRANSMISSION LINE
- SCE EAGLE MOUNTAIN TRANSMISSION LINE
- IID-WAPA TRANSMISSION LINE
- PROPERTY UNDER FPL PURCHASING PROCESS. A.L.T.A. MAP COMPLETED.
- PRIVATE PARCEL
- USA PARCEL
- SCE DPV-2 TRANSMISSION LINE
- SENSITIVE RESOURCE BOUNDARIES
- PROPOSED 12' WIDE BTL STUB ROAD
- DPV-1 RIGHT OF WAY
- EXISTING CONCRETE BRIDGE
- EXISTING 16' WIDE DIRT ROAD

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 2 OF 65 SHEETS

JOB NO. 632.030

824-090-009
MESA VINYARDS

824-090-024
COCOPAH NURSERIES

863-040-001
MESA VINEYARDS, INC

863-040-002
VICTORIA RAMIREZ
& CRESENCIO RAMIREZ

863-040-015
WM D YOUNG & SONS INC

863-020-015
BEN F GOSSER & ANN A

863-040-017
MESA VINEYARDS, INC

863-040-021
WM D YOUNG & SONS INC

863-040-020
WM D YOUNG & SONS INC

863-050-009

GAS PIPELINE
GAS PIPELINE
23.5' WIDE EASEMENT
23.5' WIDE EASEMENT
50' WIDE EASEMENT
50' WIDE EASEMENT
100' WIDE EASEMENT
100' WIDE EASEMENT
50' WIDE EASEMENT
100' WIDE EASEMENT
50' WIDE EASEMENT
14TH. AVENUE
15TH. AVENUE
KEIM BOULEVARD
BORING HOLE B6
EXISTING IRRIGATION POND
95' WIDE BTL RIGHT OF WAY
RELOCATED BY THE HOLT GROUP BORING HOLE B7
RELOCATED BY THE HOLT GROUP BORING HOLE B8
SCALE: 1"=200'
200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

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- DPV-1 STRUCTURE (EXISTING)
- EAGLE MOUNTAIN STRUCTURE
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- DPV-2 STRUCTURE (FUTURE)
- BLYTHE TRANSMISSION LINE
- SCE DPV-1 TRANSMISSION LINE
- SCE EAGLE MOUNTAIN TRANSMISSION LINE
- IID-WAPA TRANSMISSION LINE
- PROPERTY UNDER FPL PURCHASING PROCESS. A.L.T.A. MAP COMPLETED.
- PRIVATE PARCEL
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- EXISTING 16' WIDE DIRT ROAD

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. | DATE: 07/08/2008

SHEET 3 OF 65 SHEETS

JOB NO. 632.030

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- SCE EAGLE MOUNTAIN TRANSMISSION LINE
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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 4 OF 65 SHEETS

JOB NO. 632.030

16TH. AVENUE

863-080-002
USA

863-100-007
USA

863-090-002
USA

BORING HOLE B9

100' WIDE EASEMENT

50' WIDE EASEMENT

95' WIDE BTL RIGHT OF WAY

SCALE: 1"=200'

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

PRELIMINARY
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- DPV-2 STRUCTURE (FUTURE)
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- SCE DPV-1 TRANSMISSION LINE
- SCE EAGLE MOUNTAIN TRANSMISSION LINE
- IID-WAPA TRANSMISSION LINE
- PROPERTY UNDER FPL PURCHASING PROCESS. A.L.T.A. MAP COMPLETED.
- PRIVATE PARCEL
- USA PARCEL
- SCE DPV-2 TRANSMISSION LINE
- SENSITIVE RESOURCE BOUNDARIES
- PROPOSED 12' WIDE BTL STUB ROAD
- DPV-1 RIGHT OF WAY
- EXISTING CONCRETE BRIDGE
- EXISTING 16' WIDE DIRT ROAD

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. | DATE: 07/08/2008

SHEET 5 OF 65 SHEETS

JOB NO. 632.030

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- PROPERTY UNDER FPL PURCHASING PROCESS. A.L.T.A. MAP COMPLETED.
- PRIVATE PARCEL
- USA PARCEL
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- SENSITIVE RESOURCE BOUNDARIES
- PROPOSED 12' WIDE BTL STUB ROAD
- DPV-1 RIGHT OF WAY
- EXISTING CONCRETE BRIDGE
- EXISTING 16' WIDE DIRT ROAD

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 6 OF 65 SHEETS

JOB NO. 632.030

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▣	BTL STRUCTURE	☒	DPV-2 STRUCTURE (FUTURE)	▭	PROPERTY UNDER FPL PURCHASING PROCESS. A.L.T.A. MAP COMPLETED.	▬	PROPOSED 12' WIDE BTL STUB ROAD
▣	BTL GEOTECHNICAL BORING	━	BLYTHE TRANSMISSION LINE	🟩	PRIVATE PARCEL	-·-	DPV-1 RIGHT OF WAY
▣	DPV-1 STRUCTURE (EXISTING)	━	SCE DPV-1 TRANSMISSION LINE	🟨	USA PARCEL	⌶	EXISTING CONCRETE BRIDGE
●━●	EAGLE MOUNTAIN STRUCTURE	━	SCE EAGLE MOUNTAIN TRANSMISSION LINE	─	SCE DPV-2 TRANSMISSION LINE	▬	EXISTING 16' WIDE DIRT ROAD
●━●	IID-WAPA STRUCTURE	━	IID-WAPA TRANSMISSION LINE	⬭	SENSITIVE RESOURCE BOUNDARIES		

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC.
DATE: 07/08/2008

SHEET 7
OF 65 SHEETS
JOB NO. 632.030

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- USA PARCEL
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- SENSITIVE RESOURCE BOUNDARIES
- PROPOSED 12' WIDE BTL STUB ROAD
- DPV-1 RIGHT OF WAY
- EXISTING CONCRETE BRIDGE
- EXISTING 16' WIDE DIRT ROAD

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

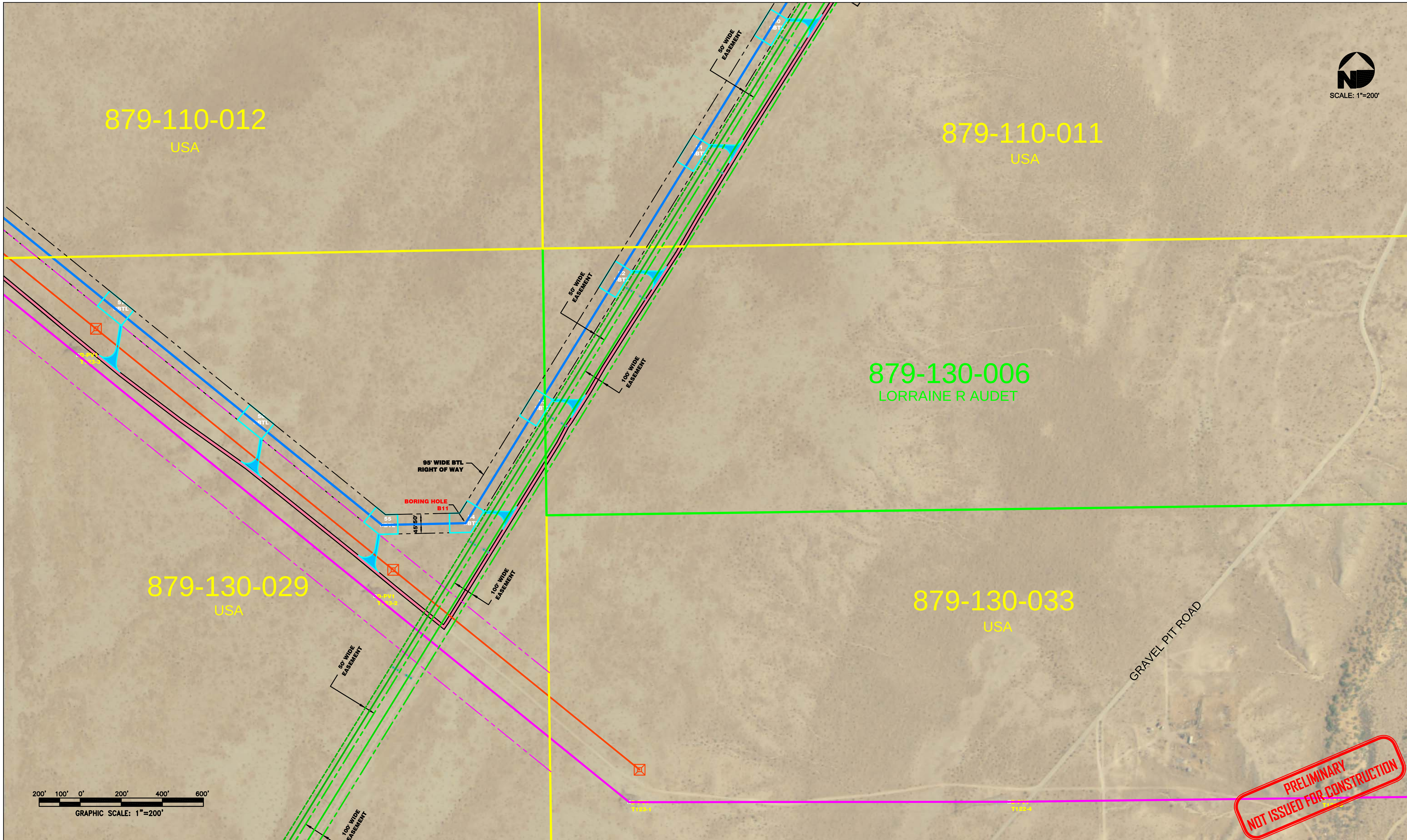
BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 8 OF 65 SHEETS

JOB NO. 632.030



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NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) - RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 9 OF 65 SHEETS

JOB NO. 632.030

879-110-009
USA

879-110-010
USA

879-110-003
LOS ANGELES AND ROMAN CATHOLIC ARCHBISHOP OF L

879-110-005
GEORGE JOROSHI MIYASAKO
& MATSUKO YAMASHIYA MIYASAKO

879-110-012
USA

879-130-004
AMY VAN LOI & BACH O. LOI

95' WIDE BTL RIGHT OF WAY

SCALE: 1"=200'

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

PRELIMINARY
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NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

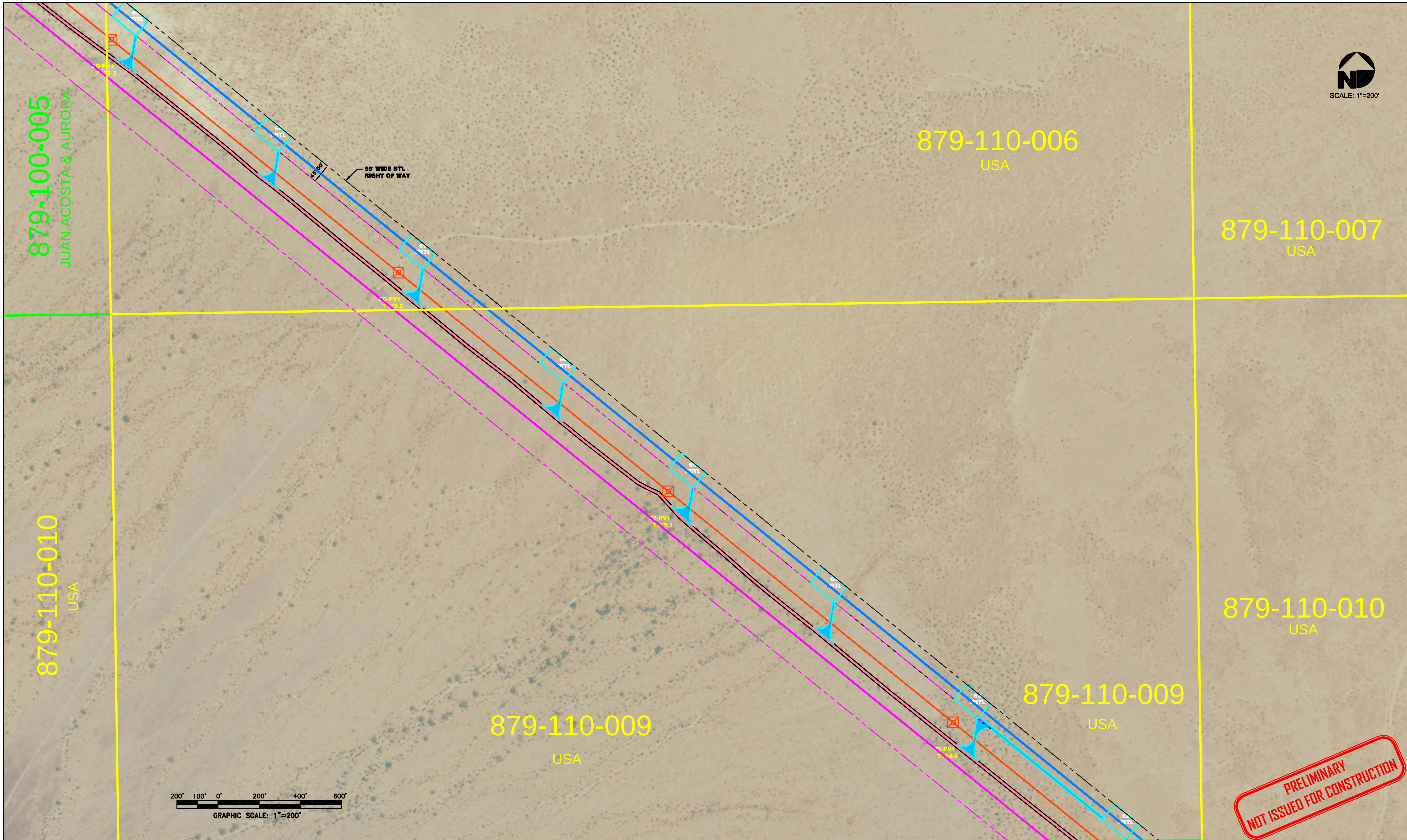
BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 10 OF 65 SHEETS

JOB NO. 632.030



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NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 11 OF 65 SHEETS

JOB NO. 632.030

879-100-011
MAJID YOUSSEFIHA

879-100-013
SOUTHERN CALIFORNIA
EDISON CO.

WU MICKEY MING HWA
879-100-012

879-100-003
DOUGLAS D WALDRON
& CANDACE WALDRON WATTS

879-100-004
CARROLL CARMEN CASTONGUAY &
WILLIARD CASTONGUAY

879-100-005
JUAN & AURORA ACOSTA

879-110-006
USA

SCALE: 1"=200'

96' WIDE BTL
RIGHT OF WAY

BORING HOLE
B12

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

PRELIMINARY
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NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. | DATE: 07/08/2008

SHEET 12 OF 65 SHEETS

JOB NO. 632.030

879-080-028

SOUTHERN CALIFORNIA EDISON CO

879-080-027
USA

879-080-026
USA

879-080-031
RICHARD E NELSON

879-080-013
DORIS M SPEIERMAN

879-080-015
ANDREW NGUYEN
(A.L.T.A.)

879-080-023
USA

879-080-024
USA

95' WIDE BTL RIGHT OF WAY

45.00'

SCALE: 1"=200'

200' 100' 0' 200' 400' 600'

GRAPHIC SCALE: 1"=200'

PRELIMINARY
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- SCE EAGLE MOUNTAIN TRANSMISSION LINE
- IID-WAPA TRANSMISSION LINE
- PROPERTY UNDER FPL PURCHASING PROCESS. A.L.T.A. MAP COMPLETED.
- PRIVATE PARCEL
- USA PARCEL
- SCE DPV-2 TRANSMISSION LINE
- SENSITIVE RESOURCE BOUNDARIES
- PROPOSED 12' WIDE BTL STUB ROAD
- DPV-1 RIGHT OF WAY
- EXISTING CONCRETE BRIDGE
- EXISTING 16' WIDE DIRT ROAD

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 13 OF 65 SHEETS

JOB NO. 632.030

BTL STRUCTURE	DPV-2 STRUCTURE (FUTURE)
BTL GEOTECHNICAL BORING	BLYTHE TRANSMISSION LINE
DPV-1 STRUCTURE (EXISTING)	SCE DPV-1 TRANSMISSION LINE
EAGLE MOUNTAIN STRUCTURE	SCE EAGLE MOUNTAIN TRANSMISSION LINE
IID-WAPA STRUCTURE	IID-WAPA TRANSMISSION LINE
PROPERTY UNDER FPL PURCHASING PROCESS. A.L.T.A. MAP COMPLETED.	PROPOSED 12' WIDE BTL STUB ROAD
PRIVATE PARCEL	DPV-1 RIGHT OF WAY
USA PARCEL	EXISTING CONCRETE BRIDGE
SCE DPV-2 TRANSMISSION LINE	EXISTING 16' WIDE DIRT ROAD
SENSITIVE RESOURCE BOUNDARIES	

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

The Holt Group
ENGINEERING · PLANNING · SURVEYING
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1601 N. Imperial Ave., El Centro, California 92243 (760) 337-3883
P.O. Box 2532 / 425 E. Main, Quartzsite, Arizona 85346 (928) 927-8699

BLYTHE TRANSMISSION LINE (BTL) - RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 14 OF 65 SHEETS

JOB NO. 632.030

879-030-014
USA

879-080-001
MICHEAL ENNIS J TRUST

879-080-002
MICHEAL ENNIS J TRUST

879-080-008
JOHN R HARRISON

SCALE: 1"=200'

96 95 94 93 92 91 90 89

45'/50'

95' WIDE BTL RIGHT OF WAY

T130-1 T129-3 T129-2 T129-1

879-030-007
ROBERT B HELMAND
(A.L.T.A.)

879-080-022
USA

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

PRELIMINARY
NOT ISSUED FOR CONSTRUCTION

The Holt Group
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- BTL STRUCTURE
- BTL GEOTECHNICAL BORING
- DPV-1 STRUCTURE (EXISTING)
- EAGLE MOUNTAIN STRUCTURE
- IID-WAPA STRUCTURE
- DPV-2 STRUCTURE (FUTURE)
- BLYTHE TRANSMISSION LINE
- SCE DPV-1 TRANSMISSION LINE
- SCE EAGLE MOUNTAIN TRANSMISSION LINE
- IID-WAPA TRANSMISSION LINE
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- PRIVATE PARCEL
- USA PARCEL
- SCE DPV-2 TRANSMISSION LINE
- SENSITIVE RESOURCE BOUNDARIES
- PROPOSED 12' WIDE BTL STUB ROAD
- DPV-1 RIGHT OF WAY
- EXISTING CONCRETE BRIDGE
- EXISTING 16' WIDE DIRT ROAD

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 15 OF 65 SHEETS

JOB NO. 632.030

SCALE: 1"=200'

879-030-014
USA

879-030-013
USA

879-030-007
ROBERT B HELMAND
(A.L.T.A.)

95' WIDE BTL RIGHT OF WAY

45.50'

102 101 100 99 98 97 96 95

T131-1 T130-3 T130-2 T130-1

200' 100' 0' 200' 400' 600'

GRAPHIC SCALE: 1"=200'

PRELIMINARY
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- BTL STRUCTURE
- BTL GEOTECHNICAL BORING
- DPV-1 STRUCTURE (EXISTING)
- EAGLE MOUNTAIN STRUCTURE
- IID-WAPA STRUCTURE
- DPV-2 STRUCTURE (FUTURE)
- BLYTHE TRANSMISSION LINE
- SCE DPV-1 TRANSMISSION LINE
- SCE EAGLE MOUNTAIN TRANSMISSION LINE
- IID-WAPA TRANSMISSION LINE
- PROPERTY UNDER FPL PURCHASING PROCESS. A.L.T.A. MAP COMPLETED.
- PRIVATE PARCEL
- USA PARCEL
- SCE DPV-2 TRANSMISSION LINE
- SENSITIVE RESOURCE BOUNDARIES
- PROPOSED 12' WIDE BTL STUB ROAD
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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 16 OF 65 SHEETS

JOB NO. 632.030

879-030-012
USA

879-030-013
USA

SCALE: 1"=200'

109 108 107 106 105 104 103 102

T132-4 T132-3 T131-3 T131-2

BORING HOLE B13

95' WIDE BTL RIGHT OF WAY

45' 50'

879-030-001
CHERYL M GRAY
(A.L.T.A.)

879-030-002
ETHEL WEINING

879-030-003
MARTHA S WARD &
STANLEY SOLLEDER

879-030-004
ETHEL WEINING

PRELIMINARY
NOT ISSUED FOR CONSTRUCTION

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

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- BTL STRUCTURE
- BTL GEOTECHNICAL BORING
- DPV-1 STRUCTURE (EXISTING)
- EAGLE MOUNTAIN STRUCTURE
- IID-WAPA STRUCTURE
- DPV-2 STRUCTURE (FUTURE)
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- SCE EAGLE MOUNTAIN TRANSMISSION LINE
- IID-WAPA TRANSMISSION LINE
- PROPERTY UNDER FPL PURCHASING PROCESS. A.L.T.A. MAP COMPLETED.
- PRIVATE PARCEL
- USA PARCEL
- SCE DPV-2 TRANSMISSION LINE
- SENSITIVE RESOURCE BOUNDARIES
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- EXISTING 16' WIDE DIRT ROAD

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 17 OF 65 SHEETS

JOB NO. 632.030

879-020-025
USA

879-030-012
USA

SCALE: 1"=200'

95' WIDE BTL RIGHT OF WAY

116 115 114 113 112 111 110 109

T133-2 T133-1 T133-3 T133-2

WILEY WELL ROAD

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

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- BTL STRUCTURE
- BTL GEOTECHNICAL BORING
- DPV-1 STRUCTURE (EXISTING)
- EAGLE MOUNTAIN STRUCTURE
- IID-WAPA STRUCTURE
- DPV-2 STRUCTURE (FUTURE)
- BLYTHE TRANSMISSION LINE
- SCE DPV-1 TRANSMISSION LINE
- SCE EAGLE MOUNTAIN TRANSMISSION LINE
- IID-WAPA TRANSMISSION LINE
- PROPERTY UNDER FPL PURCHASING PROCESS. A.L.T.A. MAP COMPLETED.
- PRIVATE PARCEL
- USA PARCEL
- SCE DPV-2 TRANSMISSION LINE
- SENSITIVE RESOURCE BOUNDARIES
- PROPOSED 12' WIDE BTL STUB ROAD
- DPV-1 RIGHT OF WAY
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- EXISTING 16' WIDE DIRT ROAD

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 18 OF 65 SHEETS

JOB NO. 632.030

879-020-004
JOANN PRESTON

879-020-005
CONCHITA M BUNAGUEN &
JUDY MABUTAS

879-020-023
USA

879-020-006
SHARON SWITZKY
(A.L.T.A.)

879-020-007
RENEE SWITZKY
(A.L.T.A.)

879-020-008
ROBERT DESSUREAUT
LAPERLE

879-020-025
USA

WILEY WELL ROAD

SCALE: 1"=200'

95' WIDE BTL
RIGHT OF WAY

BORING HOLE
B14

879-020-009
JOANN PRESTON

879-020-024
USA

879-020-025
USA

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

PRELIMINARY
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- BTL STRUCTURE
- BTL GEOTECHNICAL BORING
- DPV-1 STRUCTURE (EXISTING)
- EAGLE MOUNTAIN STRUCTURE
- IID-WAPA STRUCTURE
- DPV-2 STRUCTURE (FUTURE)
- BLYTHE TRANSMISSION LINE
- SCE DPV-1 TRANSMISSION LINE
- SCE EAGLE MOUNTAIN TRANSMISSION LINE
- IID-WAPA TRANSMISSION LINE
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NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 19 OF 65 SHEETS

JOB NO. 632.030

SCALE: 1"=200'

879-020-001
CAROL CONE & GARY CONE

879-020-002
ROBERT R CITTELL & LYNDA R
(A.L.T.A.)

879-020-023
USA

879-020-006
SHARON SWITZKY
(A.L.T.A.)

879-020-022
USA

879-020-009
JOANN PRESTON

129
128
127
126
125
124
123
122
T135-3
T135-2
T135-1
T134-3
45°
90°
95' WIDE BTL
RIGHT OF WAY
BORING HOLE
B1

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

PRELIMINARY
NOT ISSUED FOR CONSTRUCTION

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- BTL STRUCTURE
- BTL GEOTECHNICAL BORING
- DPV-1 STRUCTURE (EXISTING)
- EAGLE MOUNTAIN STRUCTURE
- IID-WAPA STRUCTURE
- DPV-2 STRUCTURE (FUTURE)
- BLYTHE TRANSMISSION LINE
- SCE DPV-1 TRANSMISSION LINE
- SCE EAGLE MOUNTAIN TRANSMISSION LINE
- IID-WAPA TRANSMISSION LINE
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- PRIVATE PARCEL
- USA PARCEL
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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 20 OF 65 SHEETS

JOB NO. 632.030

SCALE: 1"=200'

135
134
133
132
131
130
129
128
T135-3
T135-2
T135-1
T135-3

45' 50'

50' WIDE BTL
RIGHT OF WAY

860-140-020
USA

860-140-005
FREDRICK JONES

879-020-022
USA

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

PRELIMINARY
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- BTL STRUCTURE
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- DPV-1 STRUCTURE (EXISTING)
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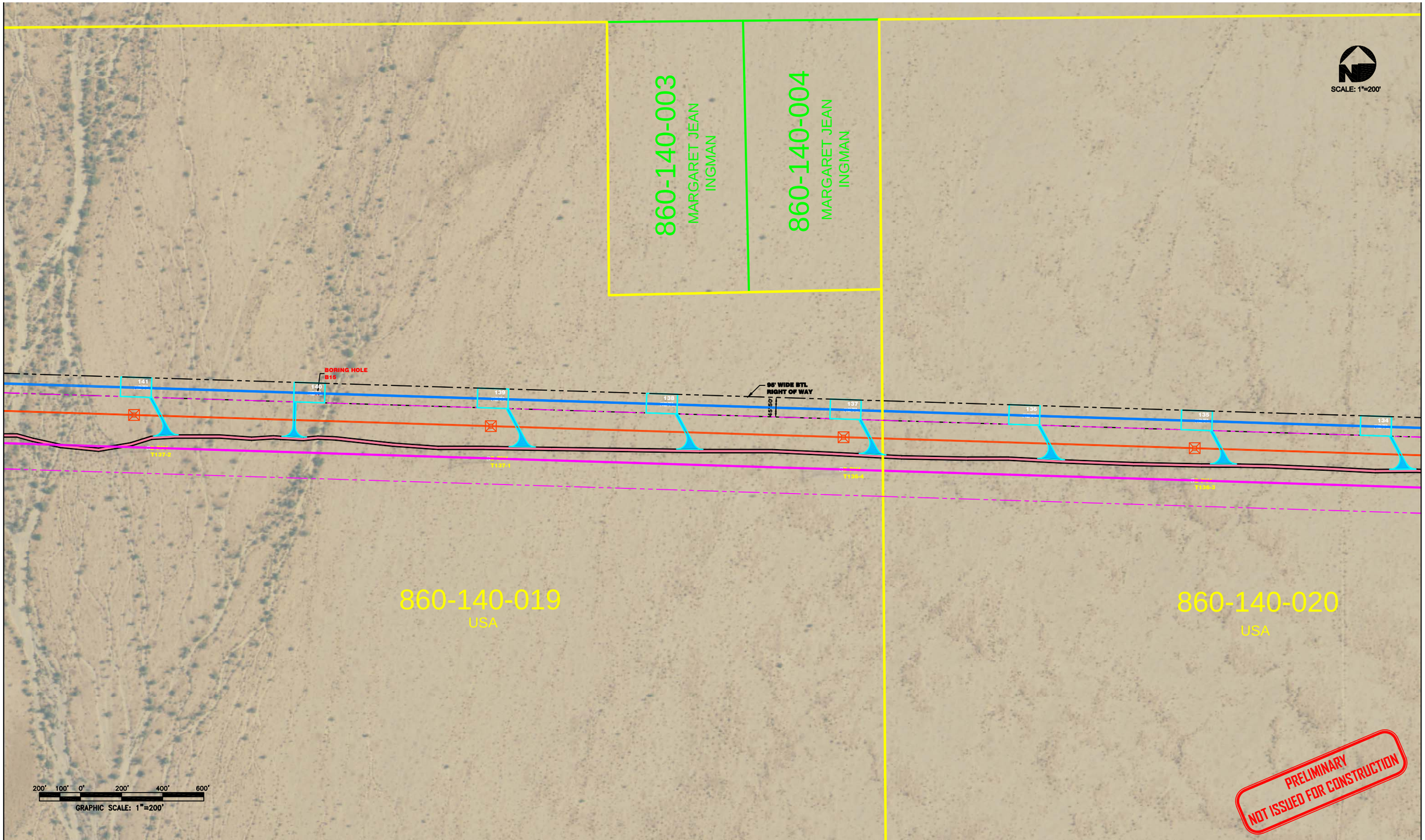
BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 21 OF 65 SHEETS

JOB NO. 632.030



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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 22 OF 65 SHEETS

JOB NO. 632.030

SCALE: 1"=200'

95' WIDE BTL
RIGHT OF WAY

45'

148 147 146 145 144 143 142 141

T138-2 T138-1 T137-3 T137-2

860-140-018
USA

860-140-019
USA

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

PRELIMINARY
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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 23 OF 65 SHEETS

JOB NO. 632.030

SCALE: 1"=200'

95' WIDE BTL RIGHT OF WAY

49.50'

155 154 153 152 151 150 149 148

T138-3 T138-2 T138-1 T138-3

860-140-016
USA

860-140-018
USA

PRELIMINARY
NOT ISSUED FOR CONSTRUCTION

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 24 OF 65 SHEETS

JOB NO. 632.030

PRELIMINARY
NOT ISSUED FOR CONSTRUCTION

SCALE: 1"=200'

810-381-002
USA

860-230-001
MARTIN D MARQUEZ

860-230-002
DAVID J VANBEBBER &
LILIA M VANBEBBER

860-230-003
SURENDER VUTHOORI

860-230-004
SOUTHERN CALIFORNIA EDISON CO

860-140-015
USA

860-230-005
JUNE MOORE &
HAROLD MOORE

860-230-006
MADONNA E WATKINS
& CHARLES WATKINS

860-230-007
SURENDER VUTHOORI

BORING HOLE
B16

95' WIDE BTL
RIGHT OF WAY

45°50'

163 162 161 160 159 158 157 156 155

T141-1 T140-3 T140-2 T140-1

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

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- BTL STRUCTURE
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NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 25 OF 65 SHEETS

JOB NO. 632.030

SCALE: 1"=200'

810-280-022
USA

810-381-001
USA

860-100-004
SUZANNE SHOWERS

860-100-005
MARY JANE SKAIFE

860-140-015
USA

GRAHAM PASS ROAD
BLYTHE-NILAND ROAD

169 168 167 166 165 164 163 162

T141-1 T141-3 T141-2 T141-1

95' WIDE BTL RIGHT OF WAY

45' 50'

200' 100' 0' 200' 400' 600'

GRAPHIC SCALE: 1"=200'

PRELIMINARY
NOT ISSUED FOR CONSTRUCTION

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1601 N. Imperial Ave., El Centro, California 92243
P.O. Box 2532 / 425 E. Main, Quartzsite, Arizona 85346

(760) 922-4658
(760) 337-3883
(928) 927-8699

- BTL STRUCTURE
- BTL GEOTECHNICAL BORING
- DPV-1 STRUCTURE (EXISTING)
- EAGLE MOUNTAIN STRUCTURE
- IID-WAPA STRUCTURE
- DPV-2 STRUCTURE (FUTURE)
- BLYTHE TRANSMISSION LINE
- SCE DPV-1 TRANSMISSION LINE
- SCE EAGLE MOUNTAIN TRANSMISSION LINE
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- PROPERTY UNDER FPL PURCHASING PROCESS. A.L.T.A. MAP COMPLETED.
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- EXISTING 16' WIDE DIRT ROAD

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 26 OF 65 SHEETS

JOB NO. 632.030

PRELIMINARY
NOT ISSUED FOR CONSTRUCTION

SCALE: 1"=200'

810-402-012
USA

810-280-003
GEORGE RODDA

810-280-032
MARVIN RONALD
BERNSTEIN

810-280-031
KAMAK SINGH &
PIARA SINGH

810-280-022
USA

860-100-002
OSAMA FAKHOURI &
FRANK FAKHOURI

860-100-003
PHYLLIS G DIEBENKORN

860-100-004
SUZANNE SHOWERS

860-100-024
USA

860-100-001
USA

860-100-005
MARY JANE SKAIFE

176 175 174 173 172 171 170 169

T143-1 T142-3 T142-2 T142-1

95' WIDE BTL
RIGHT OF WAY

45'50'

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

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1601 N. Imperial Ave., El Centro, California 92243, (760) 337-3883
P.O. Box 2532 / 425 E. Main, Quartzsite, Arizona 85346, (928) 927-8699

- BTL STRUCTURE
- BTL GEOTECHNICAL BORING
- DPV-1 STRUCTURE (EXISTING)
- EAGLE MOUNTAIN STRUCTURE
- IID-WAPA STRUCTURE
- DPV-2 STRUCTURE (FUTURE)
- BLYTHE TRANSMISSION LINE
- SCE DPV-1 TRANSMISSION LINE
- SCE EAGLE MOUNTAIN TRANSMISSION LINE
- IID-WAPA TRANSMISSION LINE
- PROPERTY UNDER FPL PURCHASING PROCESS. A.L.T.A. MAP COMPLETED.
- PRIVATE PARCEL
- USA PARCEL
- SCE DPV-2 TRANSMISSION LINE
- SENSITIVE RESOURCE BOUNDARIES
- PROPOSED 12' WIDE BTL STUB ROAD
- DPV-1 RIGHT OF WAY
- EXISTING CONCRETE BRIDGE
- EXISTING 16' WIDE DIRT ROAD

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 27 OF 65 SHEETS

JOB NO. 632.030

SCALE: 1"=200'

810-392-006
USA

810-402-012
USA

860-100-022
USA

860-100-024
USA

183 182 181 180 179 178 177 176

T144-2 T144-1 T143-3 T143-2

90' WIDE BTL. RIGHT OF WAY

49.50'

200' 100' 0' 200' 400' 600'

GRAPHIC SCALE: 1"=200'

PRELIMINARY
NOT ISSUED FOR CONSTRUCTION

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- IID-WAPA STRUCTURE
- DPV-2 STRUCTURE (FUTURE)
- BLYTHE TRANSMISSION LINE
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NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

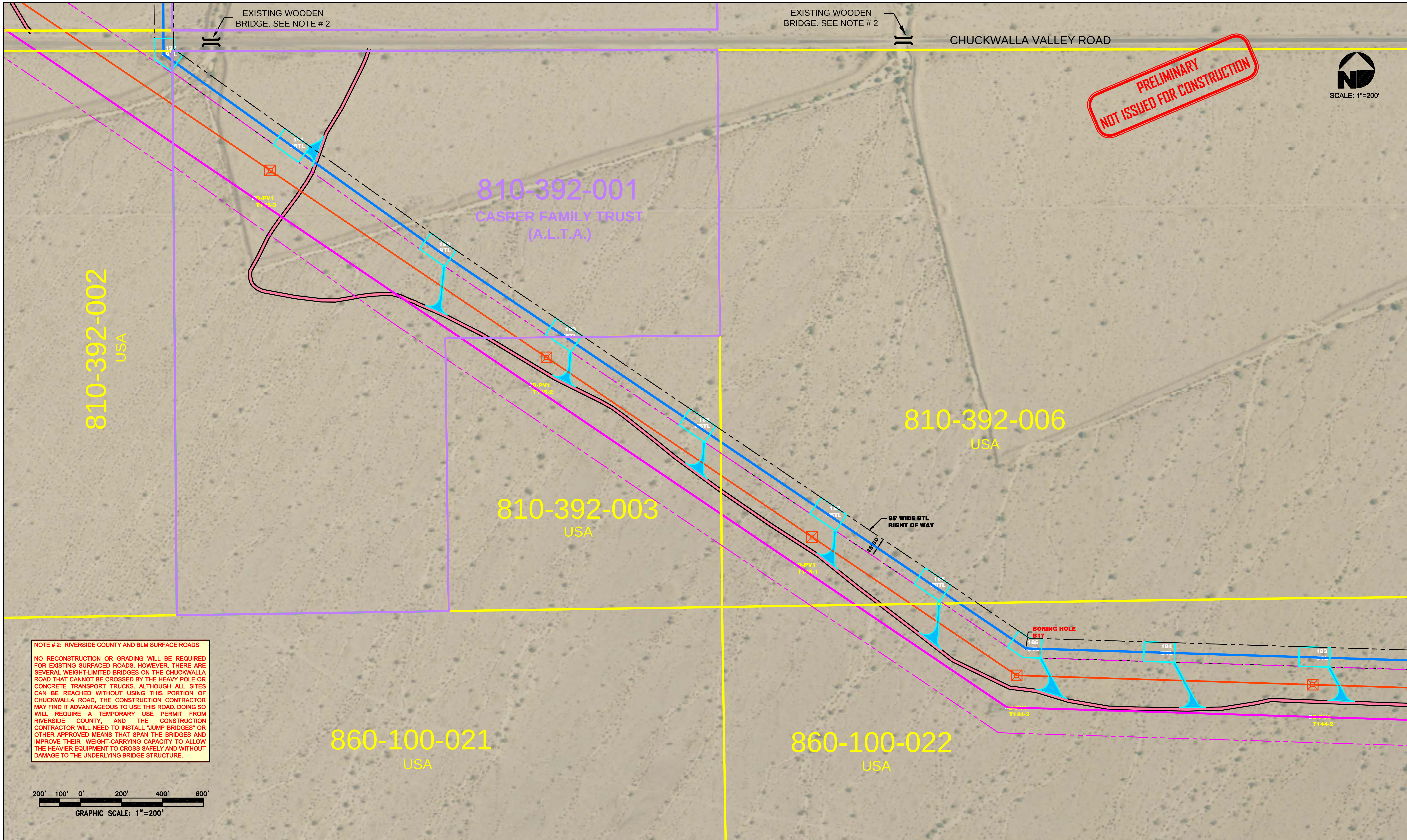
BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 28 OF 65 SHEETS

JOB NO. 632.030


EXISTING WOODEN BRIDGE. SEE NOTE # 2
EXISTING WOODEN BRIDGE. SEE NOTE # 2
CHUCKWALLA VALLEY ROAD
PRELIMINARY
NOT ISSUED FOR CONSTRUCTION
SCALE: 1"=200'
810-392-001
CASPER FAMILY TRUST
(A.L.T.A.)
810-392-002
USA
810-392-006
USA
810-392-003
USA
95' WIDE BTL RIGHT OF WAY
BORING HOLE B17
185
184
183
T144-3
T144-2
860-100-021
USA
860-100-022
USA
NOTE # 2: RIVERSIDE COUNTY AND BLM SURFACE ROADS
NO RECONSTRUCTION OR GRADING WILL BE REQUIRED FOR EXISTING SURFACED ROADS. HOWEVER, THERE ARE SEVERAL WEIGHT-LIMITED BRIDGES ON THE CHUCKWALLA ROAD THAT CANNOT BE CROSSED BY THE HEAVY POLE OR CONCRETE TRANSPORT TRUCKS. ALTHOUGH ALL SITES CAN BE REACHED WITHOUT USING THIS PORTION OF CHUCKWALLA ROAD, THE CONSTRUCTION CONTRACTOR MAY FIND IT ADVANTAGEOUS TO USE THIS ROAD. DOING SO WILL REQUIRE A TEMPORARY USE PERMIT FROM RIVERSIDE COUNTY, AND THE CONSTRUCTION CONTRACTOR WILL NEED TO INSTALL "JUMP BRIDGES" OR OTHER APPROVED MEANS THAT SPAN THE BRIDGES AND IMPROVE THEIR WEIGHT-CARRYING CAPACITY TO ALLOW THE HEAVIER EQUIPMENT TO CROSS SAFELY AND WITHOUT DAMAGE TO THE UNDERLYING BRIDGE STRUCTURE.
200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

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- BTL GEOTECHNICAL BORING
- DPV-1 STRUCTURE (EXISTING)
- EAGLE MOUNTAIN STRUCTURE
- IID-WAPA STRUCTURE
- DPV-2 STRUCTURE (FUTURE)
- BLYTHE TRANSMISSION LINE
- SCE DPV-1 TRANSMISSION LINE
- SCE EAGLE MOUNTAIN TRANSMISSION LINE
- IID-WAPA TRANSMISSION LINE
- PROPERTY UNDER FPL PURCHASING PROCESS. A.L.T.A. MAP COMPLETED.
- PRIVATE PARCEL
- USA PARCEL
- SCE DPV-2 TRANSMISSION LINE
- SENSITIVE RESOURCE BOUNDARIES
- PROPOSED 12' WIDE BTL STUB ROAD
- DPV-1 RIGHT OF WAY
- EXISTING CONCRETE BRIDGE
- EXISTING 16' WIDE DIRT ROAD

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) - RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 29 OF 65 SHEETS

JOB NO. 632.030

PRELIMINARY
NOT ISSUED FOR CONSTRUCTION

SCALE: 1"=200'

810-352-008
USA

810-360-004
USA

810-382-001
USA

810-391-002
USA

810-381-002
USA

EXISTING WOODEN BRIDGE. SEE NOTE # 2

EXISTING WOODEN BRIDGE. SEE NOTE # 2

95' WIDE BTL RIGHT OF WAY

BORING HOLE B18

NOTE # 2: RIVERSIDE COUNTY AND BLM SURFACE ROADS

NO RECONSTRUCTION OR GRADING WILL BE REQUIRED FOR EXISTING SURFACED ROADS. HOWEVER, THERE ARE SEVERAL WEIGHT-LIMITED BRIDGES ON THE CHUCKWALLA ROAD THAT CANNOT BE CROSSED BY THE HEAVY POLE OR CONCRETE TRANSPORT TRUCKS. ALTHOUGH ALL SITES CAN BE REACHED WITHOUT USING THIS PORTION OF CHUCKWALLA ROAD, THE CONSTRUCTION CONTRACTOR MAY FIND IT ADVANTAGEOUS TO USE THIS ROAD. DOING SO WILL REQUIRE A TEMPORARY USE PERMIT FROM RIVERSIDE COUNTY, AND THE CONSTRUCTION CONTRACTOR WILL NEED TO INSTALL "JUMP BRIDGES" OR OTHER APPROVED MEANS THAT SPAN THE BRIDGES AND IMPROVE THEIR WEIGHT-CARRYING CAPACITY TO ALLOW THE HEAVIER EQUIPMENT TO CROSS SAFELY AND WITHOUT DAMAGE TO THE UNDERLYING BRIDGE STRUCTURE.

200' 100' 0' 200' 400' 600'

GRAPHIC SCALE: 1"=200'

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NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 30 OF 65 SHEETS

JOB NO. 632.030

SCALE: 1"=200'

810-352-005
LOAN THIVU TUYET
& KHANH VAN VO

810-352-007
USA

810-360-001
VAN VO KHANH &
LOAN VU THI TUYET

810-352-008
USA

810-360-004
USA

810-352-008
USA

95' WIDE BTL
RIGHT OF WAY

EXISTING WOODEN
BRIDGE. SEE NOTE # 2

NOTE # 2: RIVERSIDE COUNTY AND BLM SURFACE ROADS

NO RECONSTRUCTION OR GRADING WILL BE REQUIRED FOR EXISTING SURFACED ROADS. HOWEVER, THERE ARE SEVERAL WEIGHT-LIMITED BRIDGES ON THE CHUCKWALLA ROAD THAT CANNOT BE CROSSED BY THE HEAVY POLE OR CONCRETE TRANSPORT TRUCKS. ALTHOUGH ALL SITES CAN BE REACHED WITHOUT USING THIS PORTION OF CHUCKWALLA ROAD, THE CONSTRUCTION CONTRACTOR MAY FIND IT ADVANTAGEOUS TO USE THIS ROAD. DOING SO WILL REQUIRE A TEMPORARY USE PERMIT FROM RIVERSIDE COUNTY, AND THE CONSTRUCTION CONTRACTOR WILL NEED TO INSTALL "JUMP BRIDGES" OR OTHER APPROVED MEANS THAT SPAN THE BRIDGES AND IMPROVE THEIR WEIGHT-CARRYING CAPACITY TO ALLOW THE HEAVIER EQUIPMENT TO CROSS SAFELY AND WITHOUT DAMAGE TO THE UNDERLYING BRIDGE STRUCTURE.

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

PRELIMINARY
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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. | DATE: 07/08/2008

SHEET 31 OF 65 SHEETS

JOB NO. 632.030

PRELIMINARY
NOT ISSUED FOR CONSTRUCTION

SCALE: 1"=200'

810-320-001
USA

810-320-002
MARY NIXON &
ELTON NIXON

810-352-004
SHIELA REI ZARENEJAD &
PETER A ZARENEJAD

810-352-003
SHIELA REI ZARENEJAD &
PETER A ZARENEJAD

810-352-006
USA

810-352-005
LOAN THIVU TUYET
& KHANH VAN VO

95' WIDE BTL
RIGHT OF WAY

EXISTING WOODEN
BRIDGE. SEE NOTE # 2

NOTE # 2: RIVERSIDE COUNTY AND BLM SURFACE ROADS

NO RECONSTRUCTION OR GRADING WILL BE REQUIRED FOR EXISTING SURFACED ROADS. HOWEVER, THERE ARE SEVERAL WEIGHT-LIMITED BRIDGES ON THE CHUCKWALLA ROAD THAT CANNOT BE CROSSED BY THE HEAVY POLE OR CONCRETE TRANSPORT TRUCKS. ALTHOUGH ALL SITES CAN BE REACHED WITHOUT USING THIS PORTION OF CHUCKWALLA ROAD, THE CONSTRUCTION CONTRACTOR MAY FIND IT ADVANTAGEOUS TO USE THIS ROAD. DOING SO WILL REQUIRE A TEMPORARY USE PERMIT FROM RIVERSIDE COUNTY, AND THE CONSTRUCTION CONTRACTOR WILL NEED TO INSTALL "JUMP BRIDGES" OR OTHER APPROVED MEANS THAT SPAN THE BRIDGES AND IMPROVE THEIR WEIGHT-CARRYING CAPACITY TO ALLOW THE HEAVIER EQUIPMENT TO CROSS SAFELY AND WITHOUT DAMAGE TO THE UNDERLYING BRIDGE STRUCTURE.

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

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- DPV-1 RIGHT OF WAY
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- EXISTING 16' WIDE DIRT ROAD

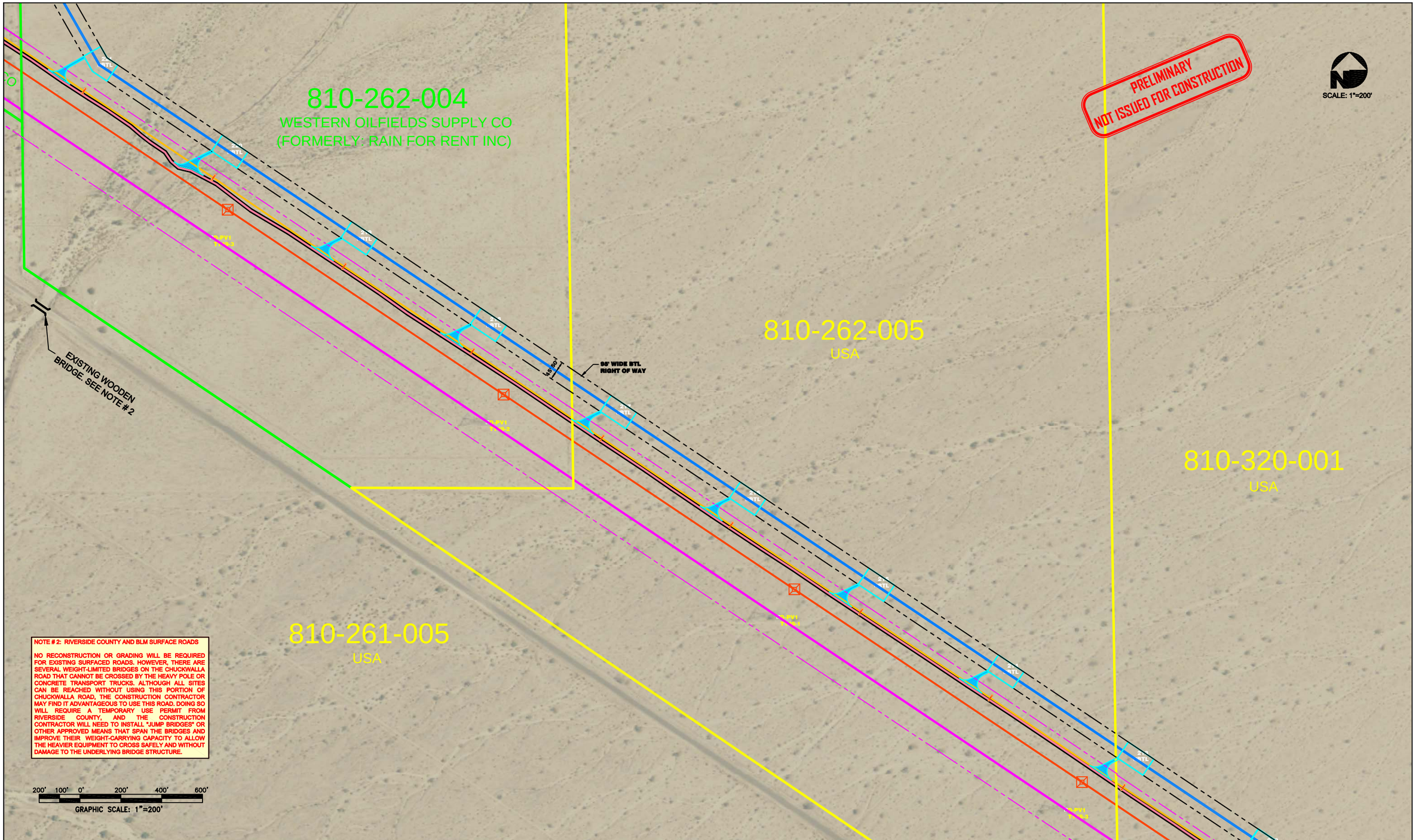
BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 32 OF 65 SHEETS

JOB NO. 632.030



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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

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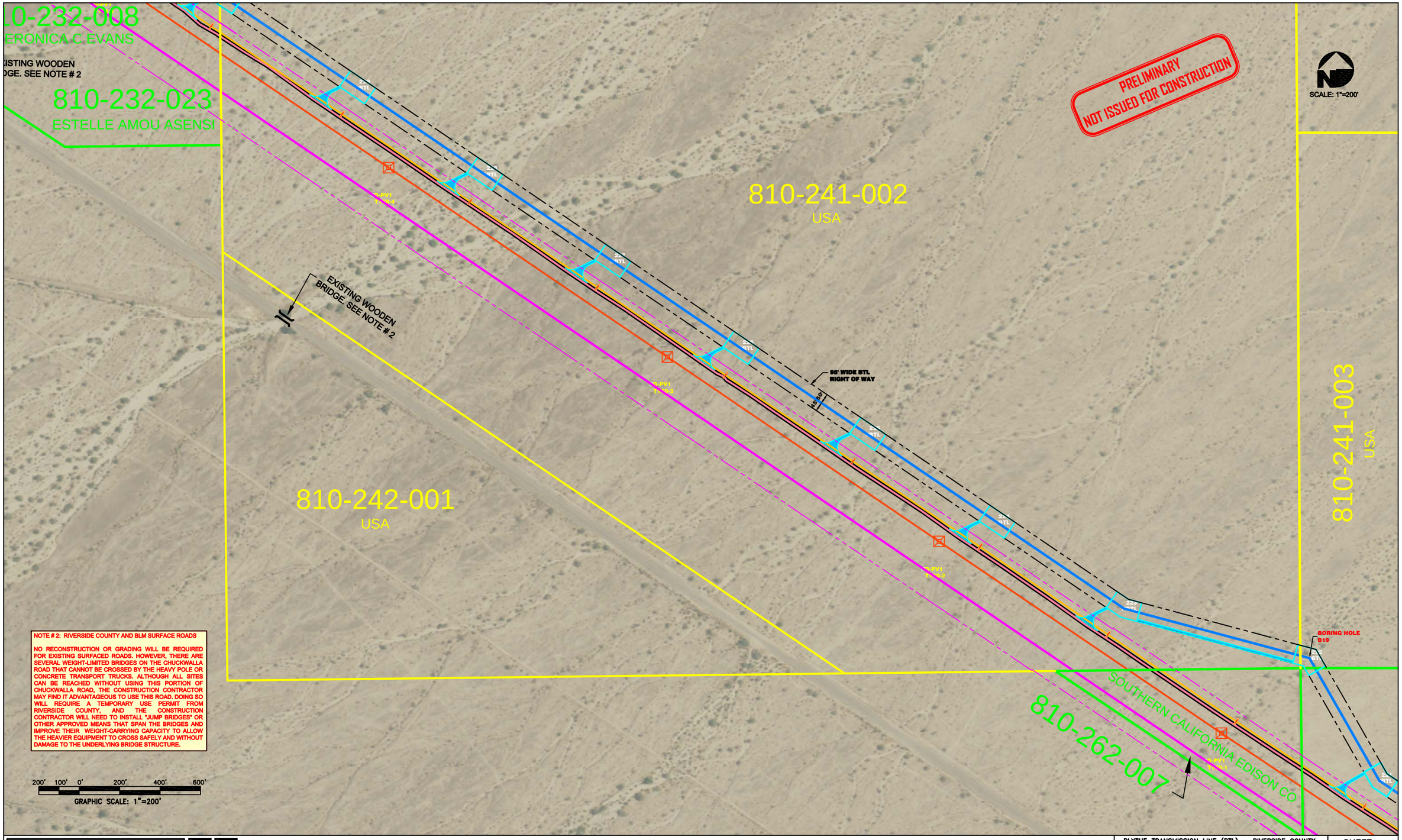
CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 33 OF 65 SHEETS

JOB NO. 632.030



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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. | DATE: 07/08/2008

SHEET 34 OF 65 SHEETS

JOB NO. 632.030

GAS PIPELINE

PRELIMINARY
NOT ISSUED FOR CONSTRUCTION

SCALE: 1"=200'

810-211-002
USA

810-232-013
RODERICK T WARING

810-232-012
ADAPA SATYA

810-232-011
VERONICA C EVANS
(FORMERLY: JAMES B TOWNER)

95' WIDE BTL RIGHT OF WAY

810-232-014
USA

810-232-002
SHARON F SUNN &
STEVEN E SUNN

810-232-003
KATHLEEN T HOGAN

810-232-019
SOUTHERN CALIFORNIA EDISON CO

EXISTING WOODEN BRIDGE. SEE NOTE # 2

810-232-015
ROBERT B HELMAND

810-232-017
ROBERT B HELMAND

810-232-005
WILLIAM R HARRIS

810-232-007
VERONICA C EVANS

810-232-008
VERONICA C EVANS

EXISTING WOODEN BRIDGE. SEE NOTE # 2

810-232-023
ESTELLE AMOU ASENSI

810-241-002
USA

NOTE # 2: RIVERSIDE COUNTY AND BLM SURFACE ROADS

NO RECONSTRUCTION OR GRADING WILL BE REQUIRED FOR EXISTING SURFACED ROADS. HOWEVER, THERE ARE SEVERAL WEIGHT-LIMITED BRIDGES ON THE CHUCKWALLA ROAD THAT CANNOT BE CROSSED BY THE HEAVY POLE OR CONCRETE TRANSPORT TRUCKS. ALTHOUGH ALL SITES CAN BE REACHED WITHOUT USING THIS PORTION OF CHUCKWALLA ROAD, THE CONSTRUCTION CONTRACTOR MAY FIND IT ADVANTAGEOUS TO USE THIS ROAD. DOING SO WILL REQUIRE A TEMPORARY USE PERMIT FROM RIVERSIDE COUNTY, AND THE CONSTRUCTION CONTRACTOR WILL NEED TO INSTALL "JUMP BRIDGES" OR OTHER APPROVED MEANS THAT SPAN THE BRIDGES AND IMPROVE THEIR WEIGHT-CARRYING CAPACITY TO ALLOW THE HEAVIER EQUIPMENT TO CROSS SAFELY AND WITHOUT DAMAGE TO THE UNDERLYING BRIDGE STRUCTURE.

200' 100' 0' 200' 400' 600'

GRAPHIC SCALE: 1"=200'

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- DPV-2 STRUCTURE (FUTURE)
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- PROPERTY UNDER FPL PURCHASING PROCESS. A.L.T.A. MAP COMPLETED.
- PRIVATE PARCEL
- USA PARCEL
- SCE DPV-2 TRANSMISSION LINE
- SENSITIVE RESOURCE BOUNDARIES
- PROPOSED 12' WIDE BTL STUB ROAD
- DPV-1 RIGHT OF WAY
- EXISTING CONCRETE BRIDGE
- EXISTING 16' WIDE DIRT ROAD

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

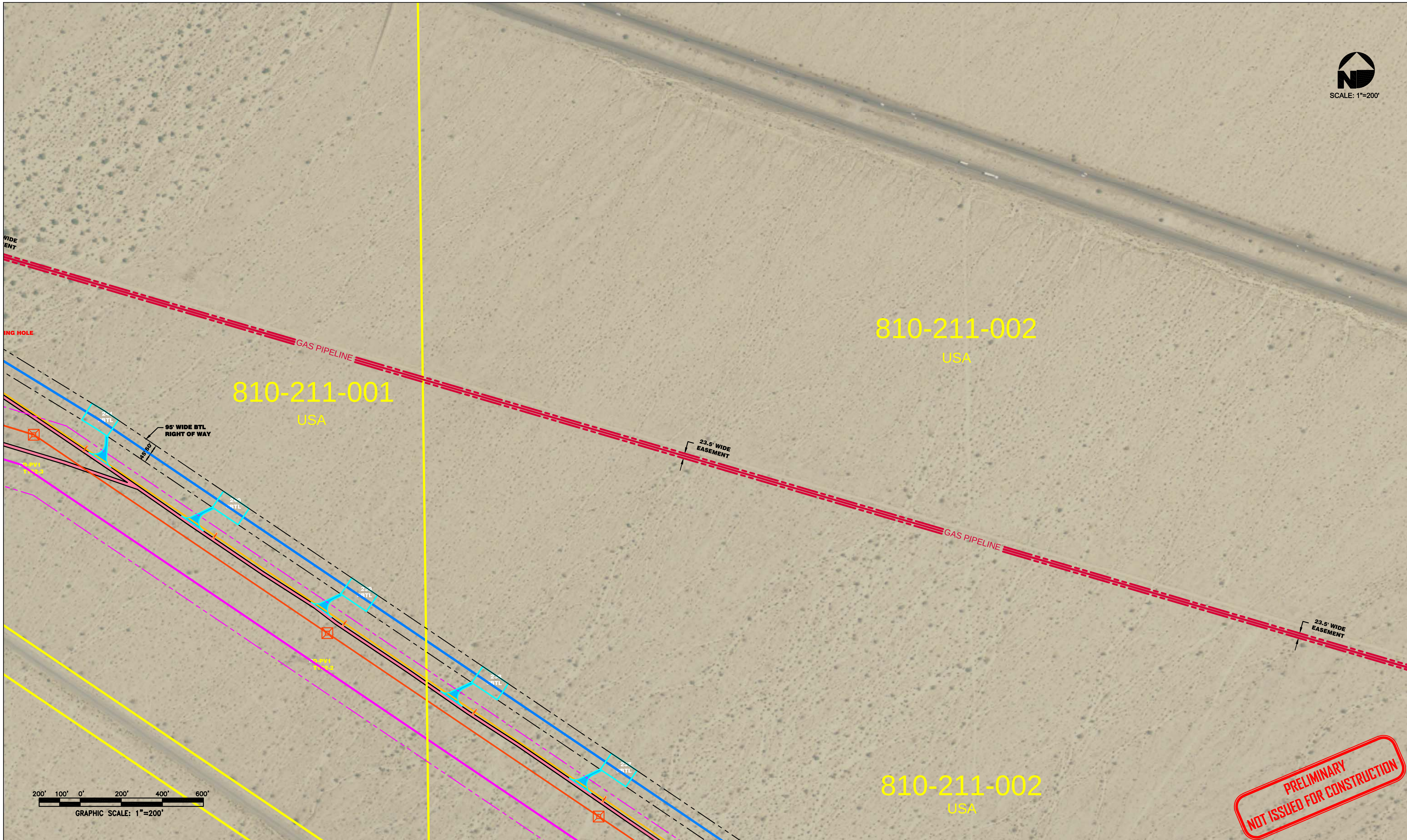
BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 35 OF 65 SHEETS

JOB NO. 632.030



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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

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SHEET **36** OF **65** SHEETS

JOB NO. 632.030

PRELIMINARY
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SCALE: 1"=200'

810-202-001
USA

810-202-002
USA

810-211-001
USA

810-212-001
USA

GAS PIPELINE

23.5' WIDE EASEMENT

95' WIDE BTL RIGHT OF WAY

45.50'

BORING HOLE
520

EXISTING WOODEN BRIDGE. SEE NOTE # 2

NOTE # 2: RIVERSIDE COUNTY AND BLM SURFACE ROADS

NO RECONSTRUCTION OR GRADING WILL BE REQUIRED FOR EXISTING SURFACED ROADS. HOWEVER, THERE ARE SEVERAL WEIGHT-LIMITED BRIDGES ON THE CHUCKWALLA ROAD THAT CANNOT BE CROSSED BY THE HEAVY POLE OR CONCRETE TRANSPORT TRUCKS. ALTHOUGH ALL SITES CAN BE REACHED WITHOUT USING THIS PORTION OF CHUCKWALLA ROAD, THE CONSTRUCTION CONTRACTOR MAY FIND IT ADVANTAGEOUS TO USE THIS ROAD. DOING SO WILL REQUIRE A TEMPORARY USE PERMIT FROM RIVERSIDE COUNTY, AND THE CONSTRUCTION CONTRACTOR WILL NEED TO INSTALL "JUMP BRIDGES" OR OTHER APPROVED MEANS THAT SPAN THE BRIDGES AND IMPROVE THEIR WEIGHT-CARRYING CAPACITY TO ALLOW THE HEAVIER EQUIPMENT TO CROSS SAFELY AND WITHOUT DAMAGE TO THE UNDERLYING BRIDGE STRUCTURE.

200' 100' 0' 200' 400' 600'

GRAPHIC SCALE: 1"=200'

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P.O. Box 2532 / 425 E. Main, Quartzsite, Arizona 85346, (928) 927-8699

- BTL STRUCTURE
- BTL GEOTECHNICAL BORING
- DPV-1 STRUCTURE (EXISTING)
- EAGLE MOUNTAIN STRUCTURE
- IID-WAPA STRUCTURE
- DPV-2 STRUCTURE (FUTURE)
- BLYTHE TRANSMISSION LINE
- SCE DPV-1 TRANSMISSION LINE
- SCE EAGLE MOUNTAIN TRANSMISSION LINE
- IID-WAPA TRANSMISSION LINE
- PROPERTY UNDER FPL PURCHASING PROCESS. A.L.T.A. MAP COMPLETED.
- PRIVATE PARCEL
- USA PARCEL
- SCE DPV-2 TRANSMISSION LINE
- SENSITIVE RESOURCE BOUNDARIES
- PROPOSED 12' WIDE BTL STUB ROAD
- DPV-1 RIGHT OF WAY
- EXISTING CONCRETE BRIDGE
- EXISTING 16' WIDE DIRT ROAD

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. | DATE: 07/08/2008

SHEET 37 OF 65 SHEETS

JOB NO. 632.030

PRELIMINARY
NOT ISSUED FOR CONSTRUCTION

SCALE: 1"=200'

810-181-001
USA

810-181-002
USA

810-182-002
USA

810-181-003
USA

810-181-004
USA

810-202-002
USA

EXISTING WOODEN BRIDGE. SEE NOTE # 2

GAS PIPELINE

GAS PIPELINE CROSSING HERE

23.5' WIDE EASEMENT

95' WIDE BTL RIGHT OF WAY

45.50'

BORING HOLE B21

CORN SPRING ROAD

NOTE # 2: RIVERSIDE COUNTY AND BLM SURFACE ROADS

NO RECONSTRUCTION OR GRADING WILL BE REQUIRED FOR EXISTING SURFACED ROADS. HOWEVER, THERE ARE SEVERAL WEIGHT-LIMITED BRIDGES ON THE CHUCKWALLA ROAD THAT CANNOT BE CROSSED BY THE HEAVY POLE OR CONCRETE TRANSPORT TRUCKS. ALTHOUGH ALL SITES CAN BE REACHED WITHOUT USING THIS PORTION OF CHUCKWALLA ROAD, THE CONSTRUCTION CONTRACTOR MAY FIND IT ADVANTAGEOUS TO USE THIS ROAD. DOING SO WILL REQUIRE A TEMPORARY USE PERMIT FROM RIVERSIDE COUNTY, AND THE CONSTRUCTION CONTRACTOR WILL NEED TO INSTALL "JUMP BRIDGES" OR OTHER APPROVED MEANS THAT SPAN THE BRIDGES AND IMPROVE THEIR WEIGHT-CARRYING CAPACITY TO ALLOW THE HEAVIER EQUIPMENT TO CROSS SAFELY AND WITHOUT DAMAGE TO THE UNDERLYING BRIDGE STRUCTURE.

200' 100' 0' 200' 400' 600'

GRAPHIC SCALE: 1"=200'

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- SCE EAGLE MOUNTAIN TRANSMISSION LINE
- IID-WAPA TRANSMISSION LINE
- PROPERTY UNDER FPL PURCHASING PROCESS. A.L.T.A. MAP COMPLETED.
- PRIVATE PARCEL
- USA PARCEL
- SCE DPV-2 TRANSMISSION LINE
- SENSITIVE RESOURCE BOUNDARIES
- PROPOSED 12' WIDE BTL STUB ROAD
- DPV-1 RIGHT OF WAY
- EXISTING CONCRETE BRIDGE
- EXISTING 16' WIDE DIRT ROAD

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

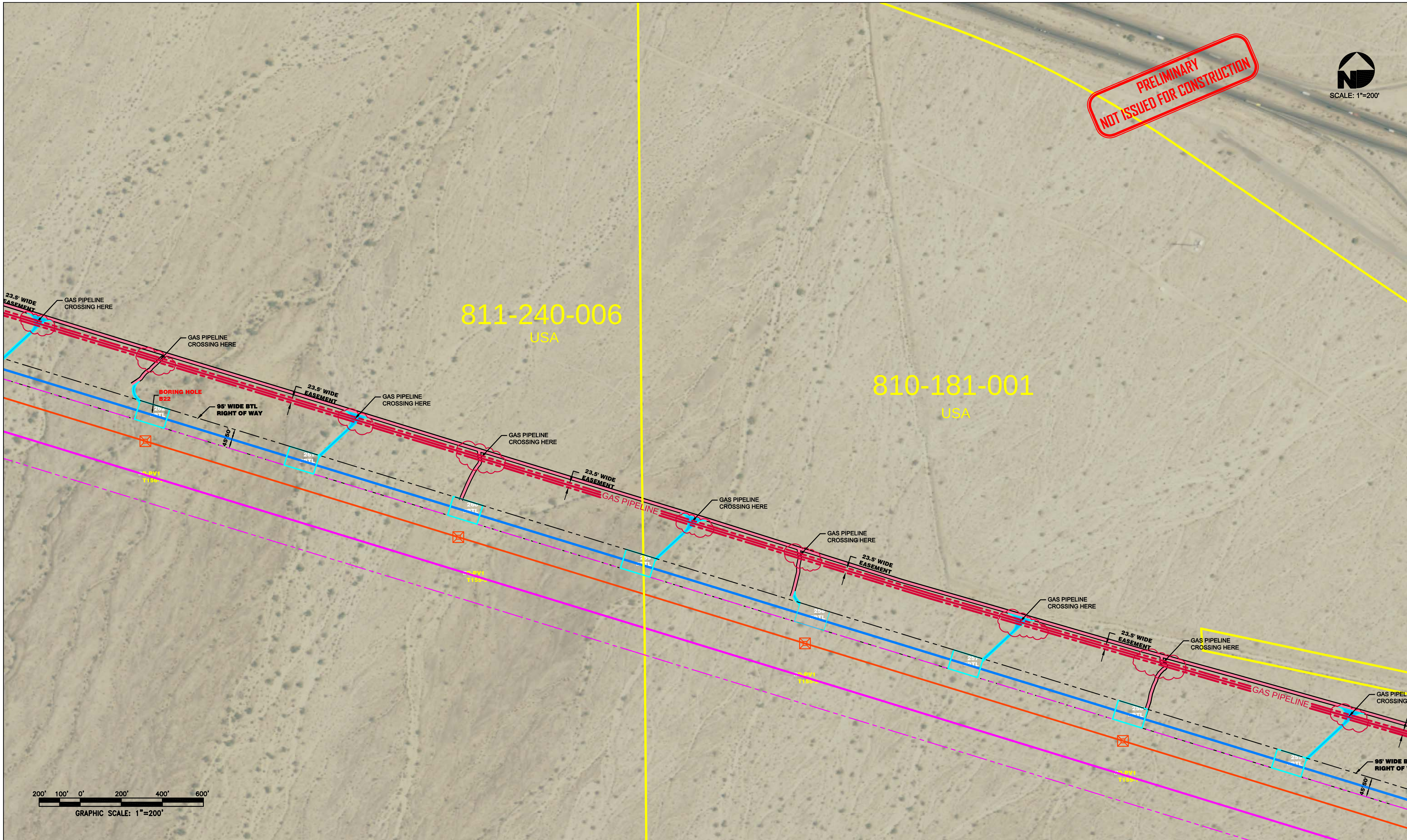
BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. | DATE: 07/08/2008

SHEET 38 OF 65 SHEETS

JOB NO. 632.030



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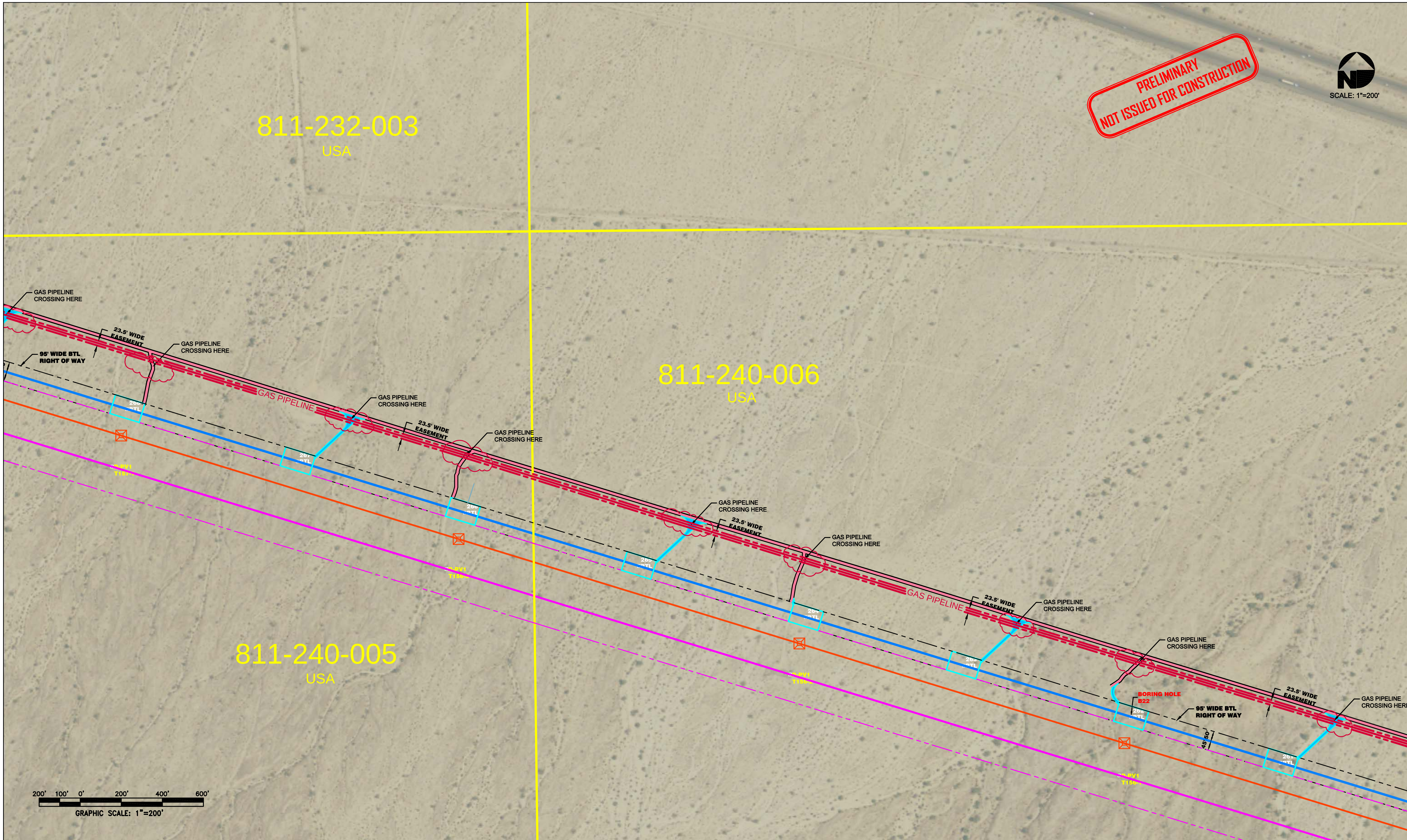
BLYTHE TRANSMISSION LINE (BTL) - RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 39 OF 65 SHEETS

JOB NO. 632.030



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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET **40** OF **65** SHEETS

JOB NO. 632.030

PRELIMINARY
NOT ISSUED FOR CONSTRUCTION

SCALE: 1"=200'

811-221-002
USA

811-232-003
USA

811-232-00
USA

811-240-004
USA

811-240-005
USA

AS PIPELINE

23.5' WIDE EASEMENT

GAS PIPELINE CROSSING HERE

GAS PIPELINE

95' WIDE BTL RIGHT OF WAY

50'

200' 100' 0' 200' 400' 600'

GRAPHIC SCALE: 1"=200'

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- EXISTING 16' WIDE DIRT ROAD

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 41 OF 65 SHEETS

JOB NO. 632.030

PRELIMINARY
NOT ISSUED FOR CONSTRUCTION

SCALE: 1"=200'

811-221-001
USA

811-221-002
USA

811-221-002
USA

23.5' WIDE EASEMENT
GAS PIPELINE CROSSING HERE
281 BTL
BORING HOLE #23
GAS PIPELINE
95' WIDE BTL RIGHT OF WAY
45.5'

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

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- DPV-2 STRUCTURE (FUTURE)
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- SCE DPV-1 TRANSMISSION LINE
- SCE EAGLE MOUNTAIN TRANSMISSION LINE
- IID-WAPA TRANSMISSION LINE
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- USA PARCEL
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- SENSITIVE RESOURCE BOUNDARIES
- PROPOSED 12' WIDE BTL STUB ROAD
- DPV-1 RIGHT OF WAY
- EXISTING CONCRETE BRIDGE
- EXISTING 16' WIDE DIRT ROAD

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. | DATE: 07/08/2008

SHEET 42 OF 65 SHEETS

JOB NO. 632.030

PRELIMINARY
NOT ISSUED FOR CONSTRUCTION

SCALE: 1"=200'

811-221-001
USA

811-190-014
USA

811-221-001
USA

GAS PIPELINE CROSSING HERE

GAS PIPELINE

23.5' WIDE EASEMENT

281 BTL

BORING HOLE B23

450'

DPV1 T159-1

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

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NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 43 OF 65 SHEETS

JOB NO. 632.030

SCALE: 1"=200'

811-202-001
USA

811-202-002
USA

811-190-013
USA

811-190-014
USA

LINE
G HERE

23.5' WIDE EASEMENT

GAS PIPELINE CROSSING HERE

GAS PIPELINE

250' BTL

BORING HOLE B24

45.50'

98' WIDE BTL RIGHT OF WAY

T160-1

T160-4

T160-

200' 100' 0' 200' 400' 600'

GRAPHIC SCALE: 1"=200'

PRELIMINARY
NOT ISSUED FOR CONSTRUCTION

811

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(760) 337-3883
(928) 927-8699

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- IID-WAPA STRUCTURE
- DPV-2 STRUCTURE (FUTURE)
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- EXISTING 16' WIDE DIRT ROAD

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

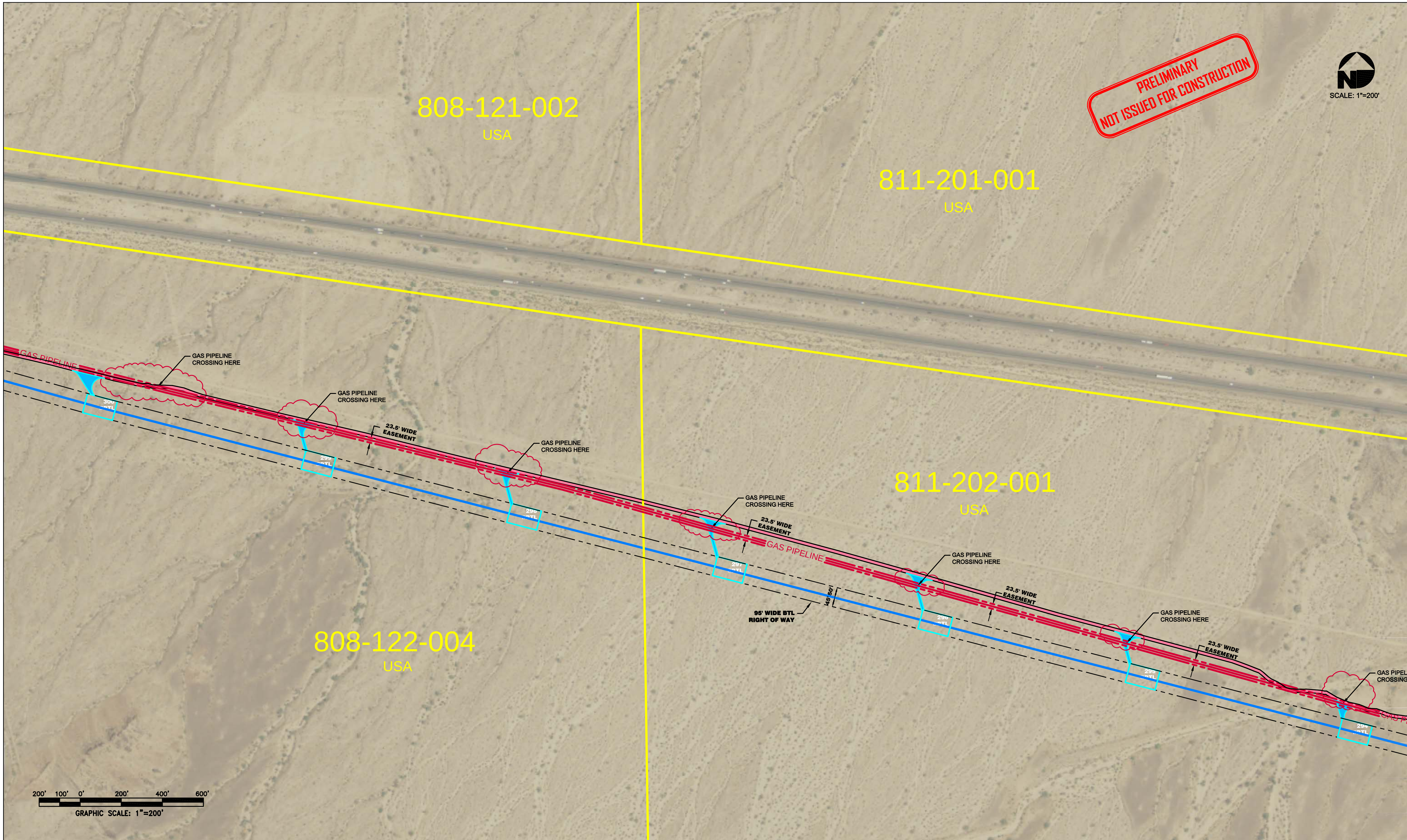
BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. | DATE: 07/08/2008

SHEET 44 OF 65 SHEETS

JOB NO. 632.030



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BTL STRUCTURE
BTL GEOTECHNICAL BORING
DPV-1 STRUCTURE (EXISTING)
EAGLE MOUNTAIN STRUCTURE
IID-WAPA STRUCTURE
DPV-2 STRUCTURE (FUTURE)
BLYTHE TRANSMISSION LINE
SCE DPV-1 TRANSMISSION LINE
SCE EAGLE MOUNTAIN TRANSMISSION LINE
IID-WAPA TRANSMISSION LINE
PROPERTY UNDER FPL PURCHASING PROCESS. A.L.T.A. MAP COMPLETED.
PRIVATE PARCEL
USA PARCEL
SCE DPV-2 TRANSMISSION LINE
SENSITIVE RESOURCE BOUNDARIES
PROPOSED 12' WIDE BTL STUB ROAD
DPV-1 RIGHT OF WAY
EXISTING CONCRETE BRIDGE
EXISTING 16' WIDE DIRT ROAD

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) - RIVERSIDE COUNTY
SHEET INDEX:
CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 45 OF 65 SHEETS
JOB NO. 632.030

SCALE: 1"=200'

808-111-006
STANLEY E RAGSDALE

808-121-002
USA

808-112-006
SOUTHERN CALIFORNIA
GAS CO

C AVENUE

23.5' WIDE EASEMENT

23.5' WIDE EASEMENT

GAS PIPELINE

GAS PIPELINE CROSSING HERE

808-112-004
STANLEY E RAGSDALE

23.5' WIDE EASEMENT

BORING HOLE
B25

95' WIDE BTL RIGHT OF WAY

45.50'

305

304

303

302

301

GAS PIPELINE

GAS PIPELINE CROSSING HERE

GAS CRO

808-122-004
USA

808-122-003
USA

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

PRELIMINARY
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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. | DATE: 07/08/2008

SHEET 46 OF 65 SHEETS

JOB NO. 632.030

AZTEC AVENUE

SCALE: 1"=200'

23.5' WIDE EASEMENT

GAS PIPELINE

808-102-008
USA

808-102-005
STANLEY E RAGSDALE

808-112-004
STANLEY E RAGSDALE

808-092-005
STANLEY E RAGSDALE

95' WIDE BTL RIGHT OF WAY

307

306

305

BORING HOLE B26

808-092-004
USA

808-122-003
USA

200' 100' 0' 200' 400' 600'

GRAPHIC SCALE: 1"=200'

PRELIMINARY
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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 47 OF 65 SHEETS

JOB NO. 632.030

PRELIMINARY
NOT ISSUED FOR CONSTRUCTION

SCALE: 1"=200'

808-092-003
USA

808-092-005
STANLEY E RAGSDALE

808-092-004
USA

808-055-006
USA

808-055-005
USA

95' WIDE BTL
RIGHT OF WAY

BORING HOLE
B27

BORING HOLE
B27a

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

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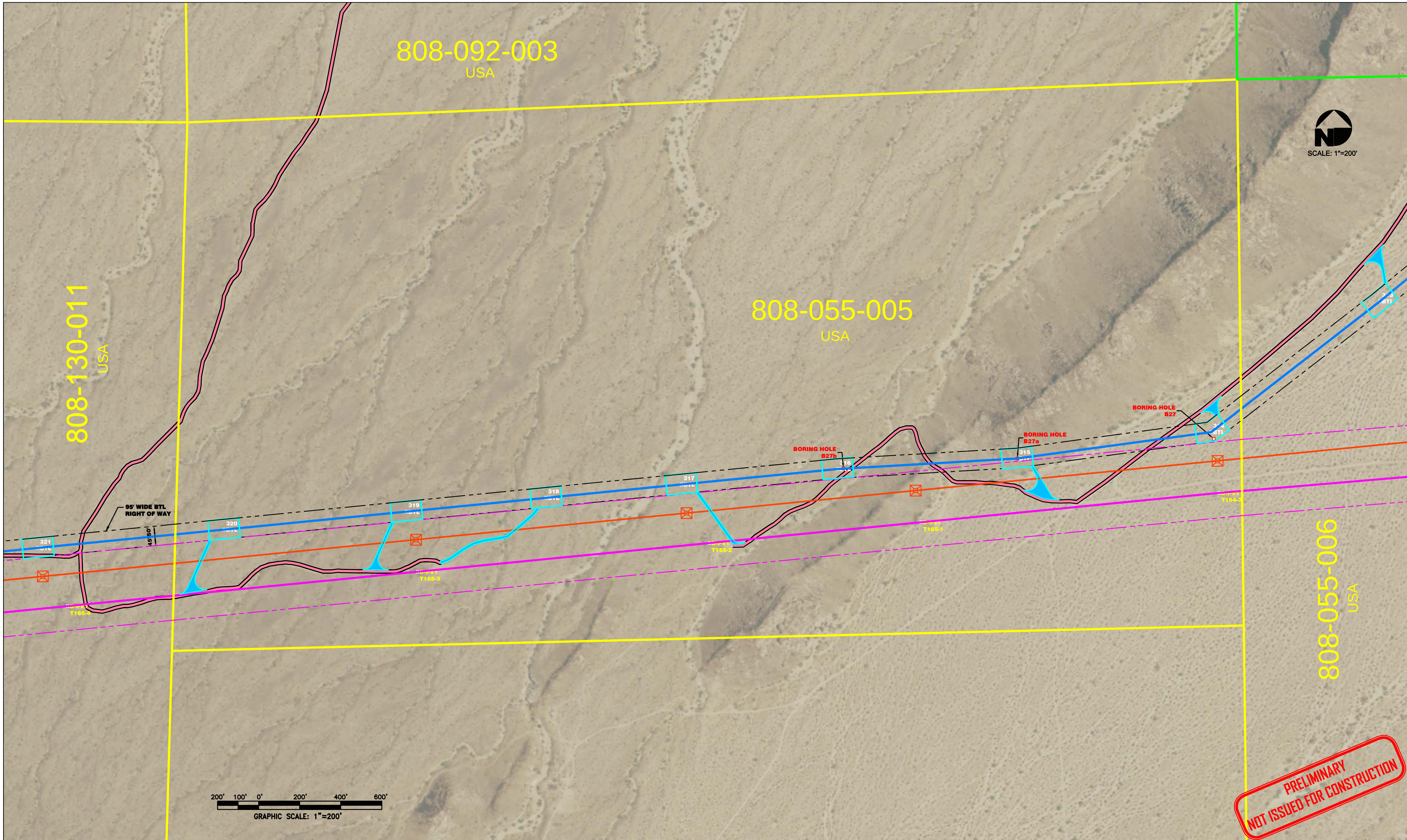
BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 48 OF 65 SHEETS

JOB NO. 632.030



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- DPV-1 RIGHT OF WAY
- EXISTING CONCRETE BRIDGE
- EXISTING 16' WIDE DIRT ROAD

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. | DATE: 07/08/2008

SHEET 49 OF 65 SHEETS

JOB NO. 632.030

SCALE: 1"=200'

808-130-006
GOLDEN MONKEY INC

808-130-011
USA

808-130-011
USA

808-130-004
MARY URSEGAY &
MARCELLINE G

95' WIDE BTL
RIGHT OF WAY

95' WIDE BTL
RIGHT OF WAY

BORING HOLE
B28

328
327
326
325
324
323
322
321

T155-1
T155-2
T155-3

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

PRELIMINARY
NOT ISSUED FOR CONSTRUCTION

The Holt Group
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P.O. Box 2532 / 425 E. Main, Quartzsite, Arizona 85346, (928) 927-8699

- BTL STRUCTURE
- BTL GEOTECHNICAL BORING
- DPV-1 STRUCTURE (EXISTING)
- EAGLE MOUNTAIN STRUCTURE
- IID-WAPA STRUCTURE
- DPV-2 STRUCTURE (FUTURE)
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- SCE DPV-1 TRANSMISSION LINE
- SCE EAGLE MOUNTAIN TRANSMISSION LINE
- IID-WAPA TRANSMISSION LINE
- PROPERTY UNDER FPL PURCHASING PROCESS. A.L.T.A. MAP COMPLETED.
- PRIVATE PARCEL
- USA PARCEL
- SCE DPV-2 TRANSMISSION LINE
- SENSITIVE RESOURCE BOUNDARIES
- PROPOSED 12' WIDE BTL STUB ROAD
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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

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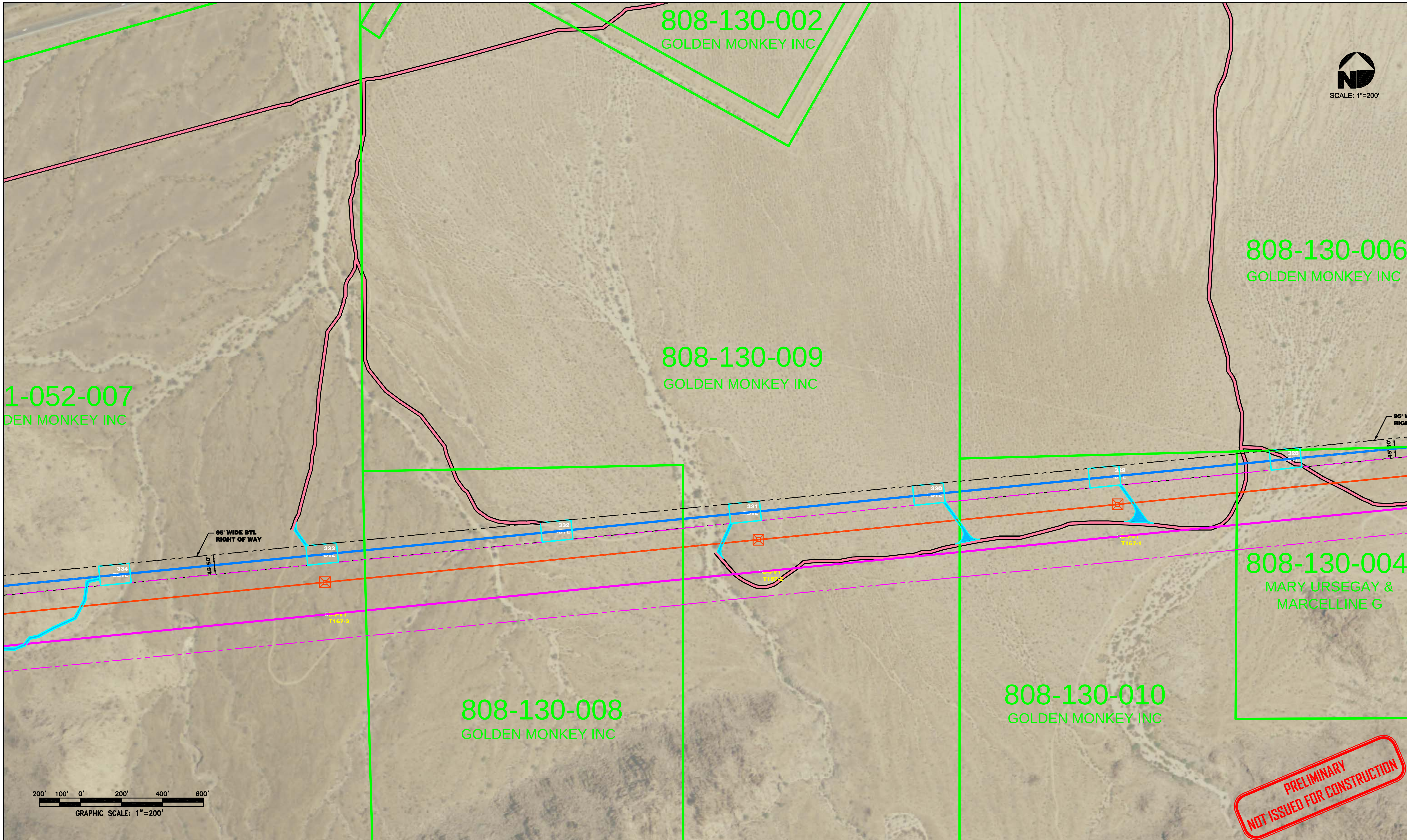
CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 50 OF 65 SHEETS

JOB NO. 632.030



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BLYTHE TRANSMISSION LINE (BTL) - RIVERSIDE COUNTY

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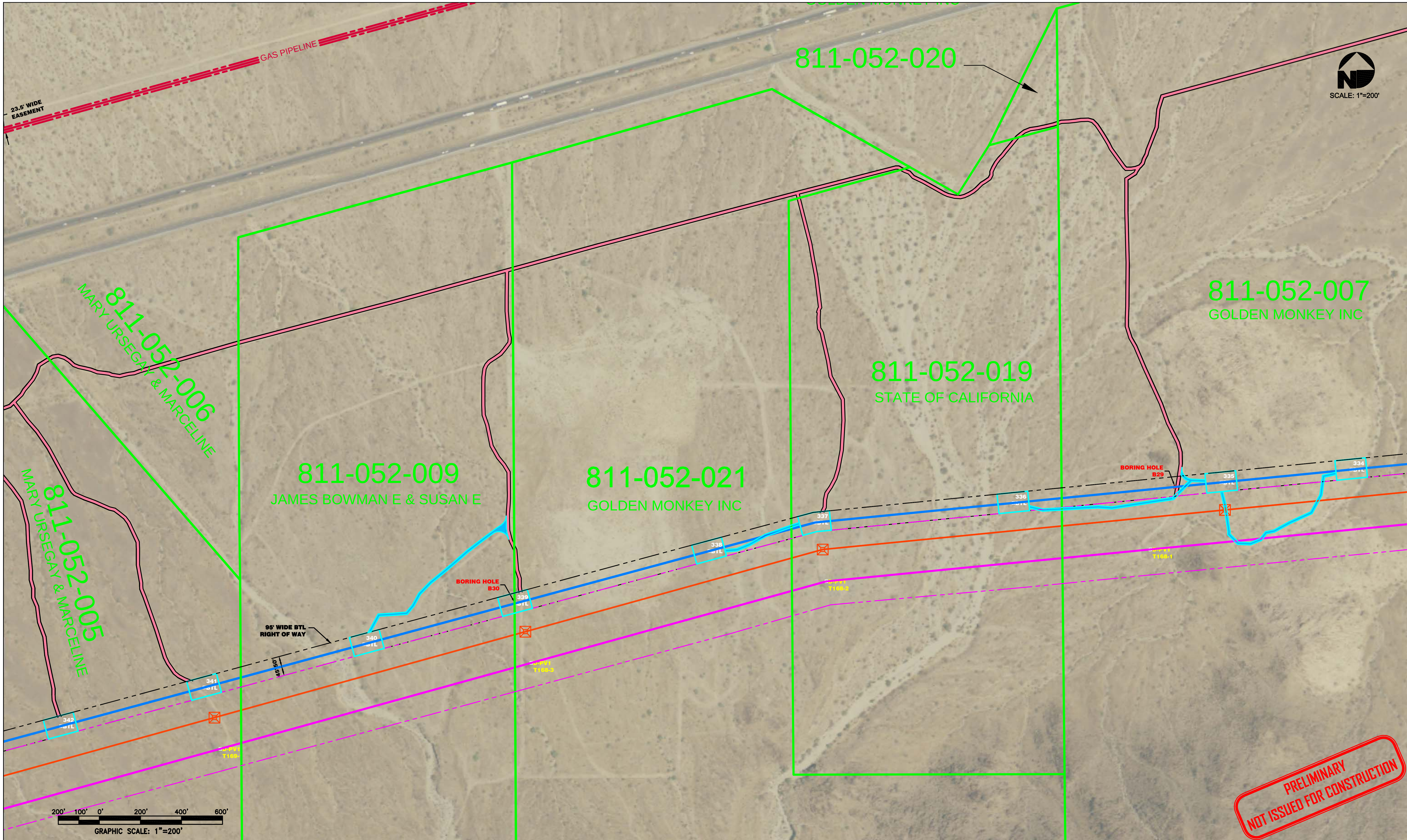
SHEET 51 OF 65 SHEETS

JOB NO. 632.030



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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

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SHEET 52 OF 65 SHEETS

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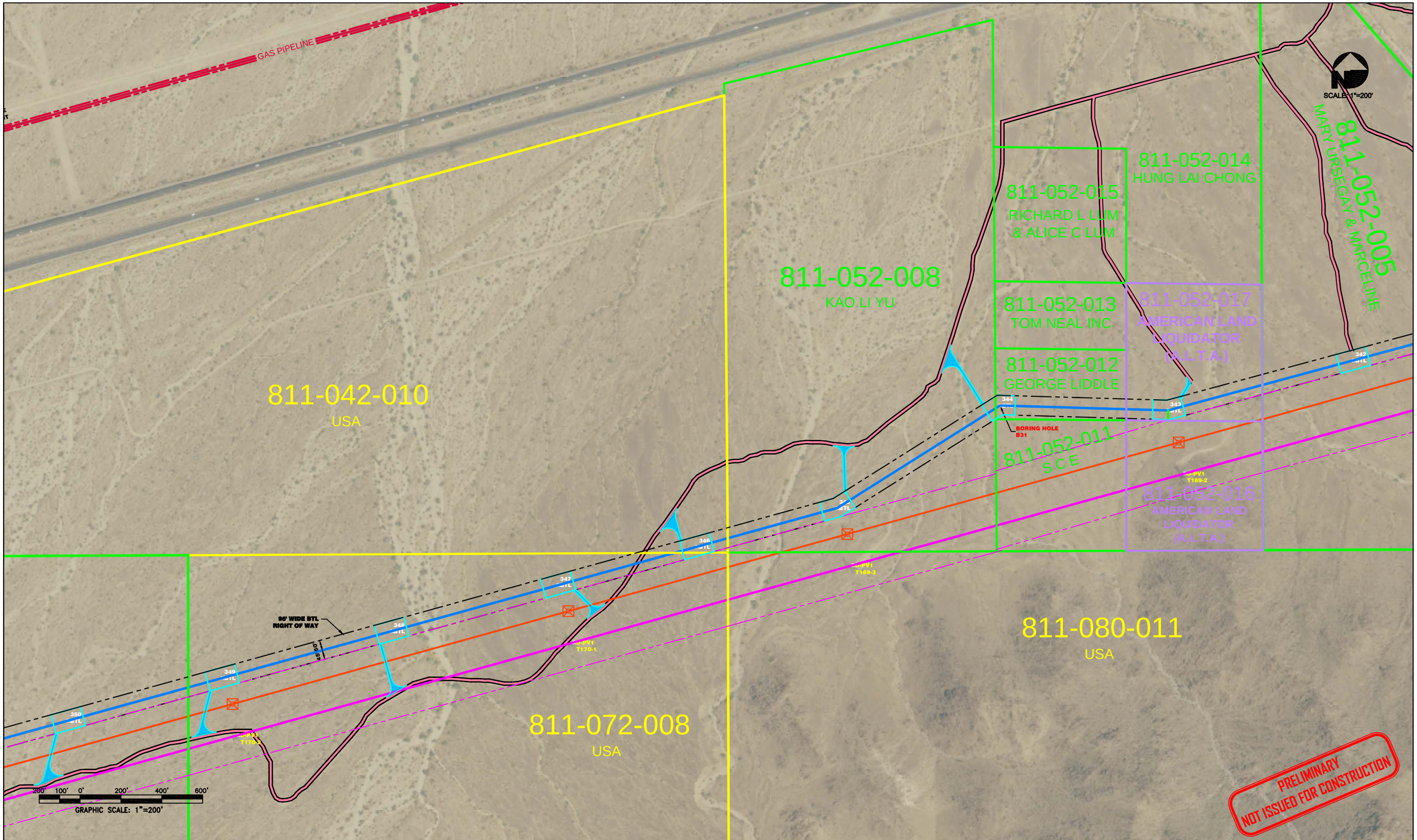

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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

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CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 53 OF 65 SHEETS

JOB NO. 632.030

SCALE: 1"=200'

811-072-002
JANE G HIRD

811-072-005
USA

811-072-006
USA

811-072-001
MAX COHEN

811-072-011
METROPOLITAN WATER DISTRICT

811-072-008
USA

GAS LINE ROAD

95' WIDE BTL RIGHT OF WAY

BORING HOLE B32

354 BTL
353 BTL
352 BTL
351 BTL
350 BTL
356 BTL
357 BTL
358 BTL
359 BTL
355 BTL

DPV1 T171-1
DPV1 T171-2
DPV1 T171-3
DPV1 T171-4

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

PRELIMINARY
NOT ISSUED FOR CONSTRUCTION

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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

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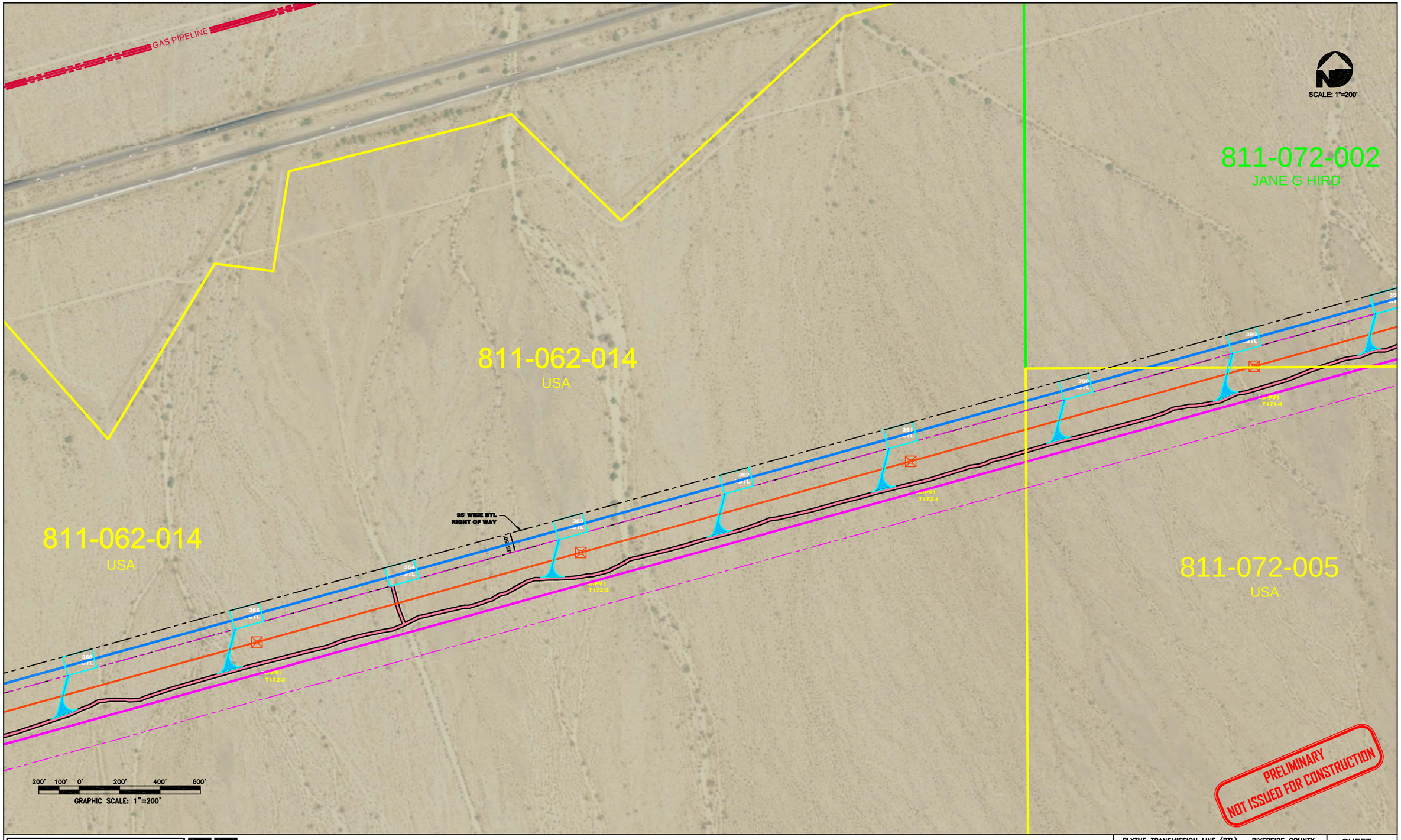
CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 54 OF 65 SHEETS

JOB NO. 632.030



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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 55 OF 65 SHEETS

JOB NO. 632.030

GAS PIPELINE

SCALE: 1"=200'

RED CLOUD MINE ROAD

811-062-016
USA

811-062-014
USA

95' WIDE BTL RIGHT OF WAY

SERIES COMPENSATOR

EAGLE MOUNTAIN RAIL ROAD

811-080-001
USA

811-080-003
MINE RECLAMATION CORP &
KAISER EAGLE MOUNTAIN INC.

811-080-014
USA

PRELIMINARY
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200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. | DATE: 07/08/2008

SHEET 56 OF 65 SHEETS

JOB NO. 632.030

SCALE: 1"=200'

709-390-001
USA

811-080-001
USA

709-390-002
USA

BORING HOLE
B33

95' WIDE BTL
RIGHT OF WAY

45°

CUT SLOT THRU
CALTRANS
DIVERSION BERM

374
375
376
377
378
379
380
381

DPV1
T174-1

DPV1
T174-2

DPV1
T174-3

DPV1
T175-1

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

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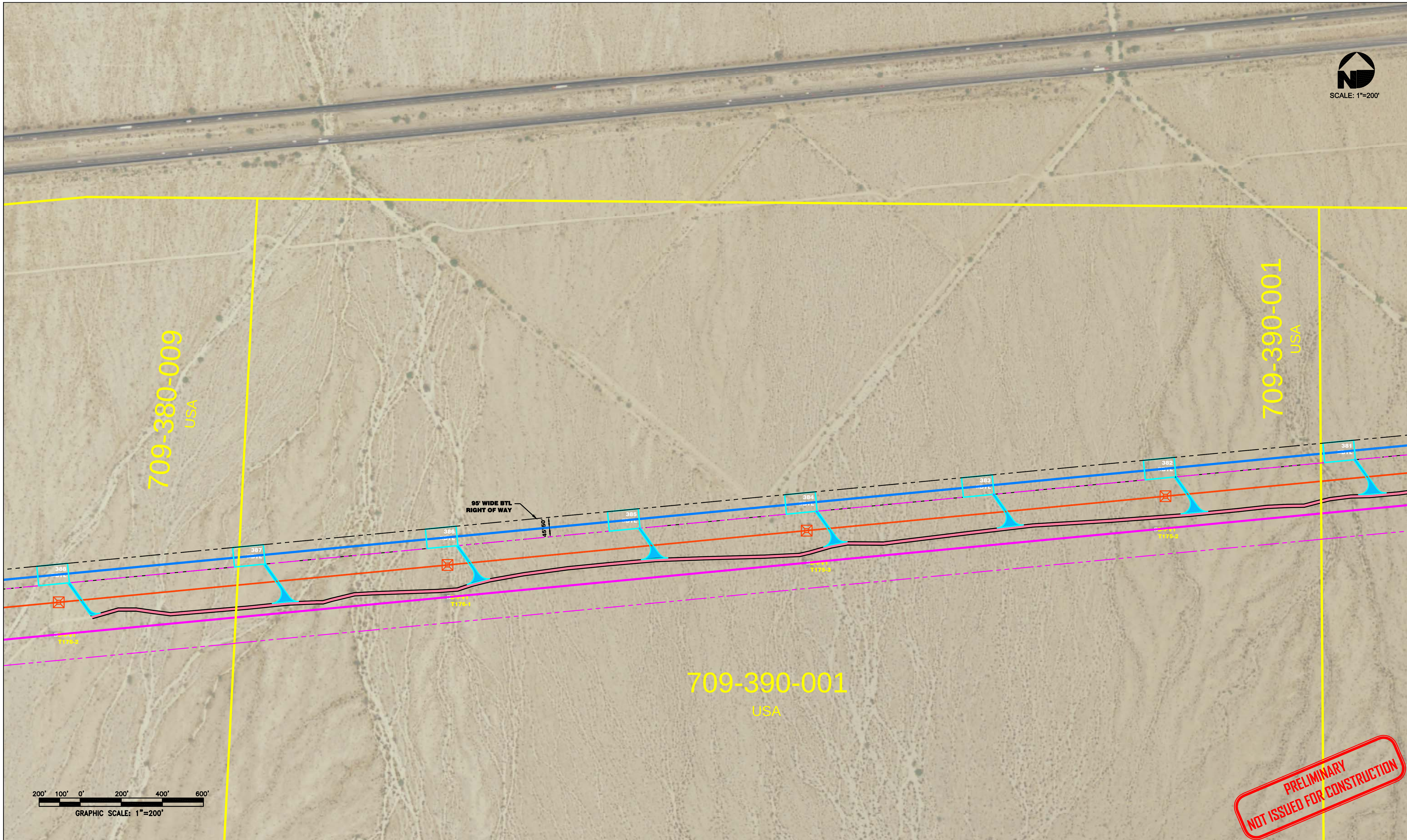
CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 57 OF 65 SHEETS

JOB NO. 632.030



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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

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SHEET 58 OF 65 SHEETS

JOB NO. 632.030

SCALE: 1"=200'

709-380-002
FAIRMAN MOINFAR & TAHEREH

709-380-009
USA

95' WIDE BTL RIGHT OF WAY

BORING HOLE B34

395 394 393 392 391 390 389 388 387

T177-2 T177-1 T176-2 T176-1

709-380-009
USA

PRELIMINARY
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200' 100' 0' 200' 400' 600'
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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

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SHEET 59 OF 65 SHEETS

JOB NO. 632.030

SCALE: 1"=200'

709-370-013
USA

709-380-004
GEORGE RICHARD WHEELOCK

709-380-003
WARREN W HAMILTON

709-380-006
CARO MINAS J & REBECCA F

709-380-005
IMPERIAL IRRIGATION DIST

709-380-002
FAIRMAN MOINFAR & TAHEREH

95' WIDE BTL RIGHT OF WAY

45.500

200' 100' 0' 200' 400' 600'
GRAPHIC SCALE: 1"=200'

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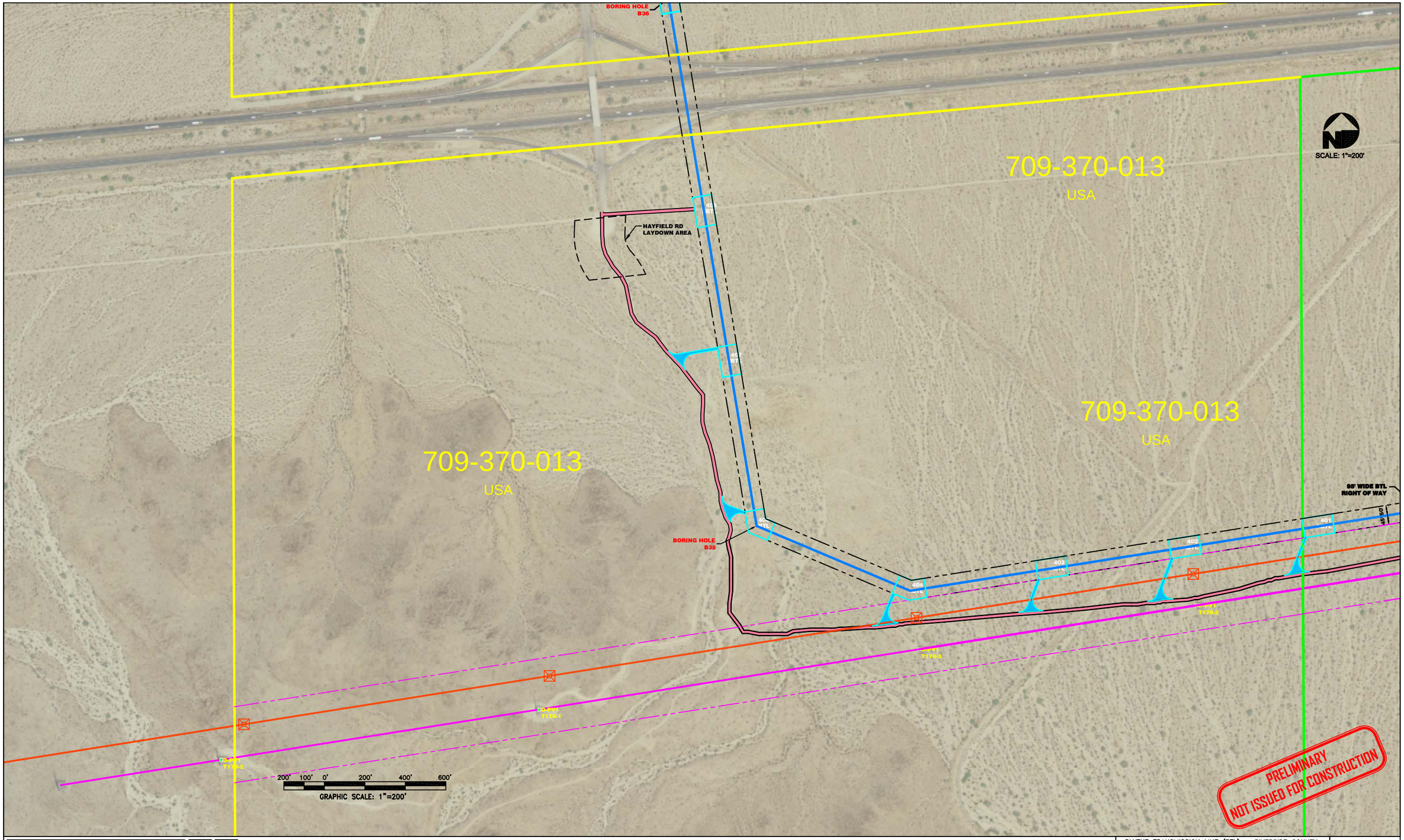

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SHEET 61 OF 65 SHEETS

JOB NO. 632.030

SCALE: 1"=200'

709-340-001
METROPOLITAN WATER DISTRICT

23.5' WIDE EASEMENT
GAS PIPELINE
HAYFIELD ROAD
23.5' WIDE EASEMENT
GAS PIPELINE
23.5' WIDE EASEMENT

95' WIDE BTL RIGHT OF WAY
45°
50'
BORING HOLE B36

709-370-012
USA

709-370-013
USA

PRELIMINARY NOT ISSUED FOR CONSTRUCTION

200' 100' 0' 200' 400' 600'
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SHEET 62 OF 65 SHEETS
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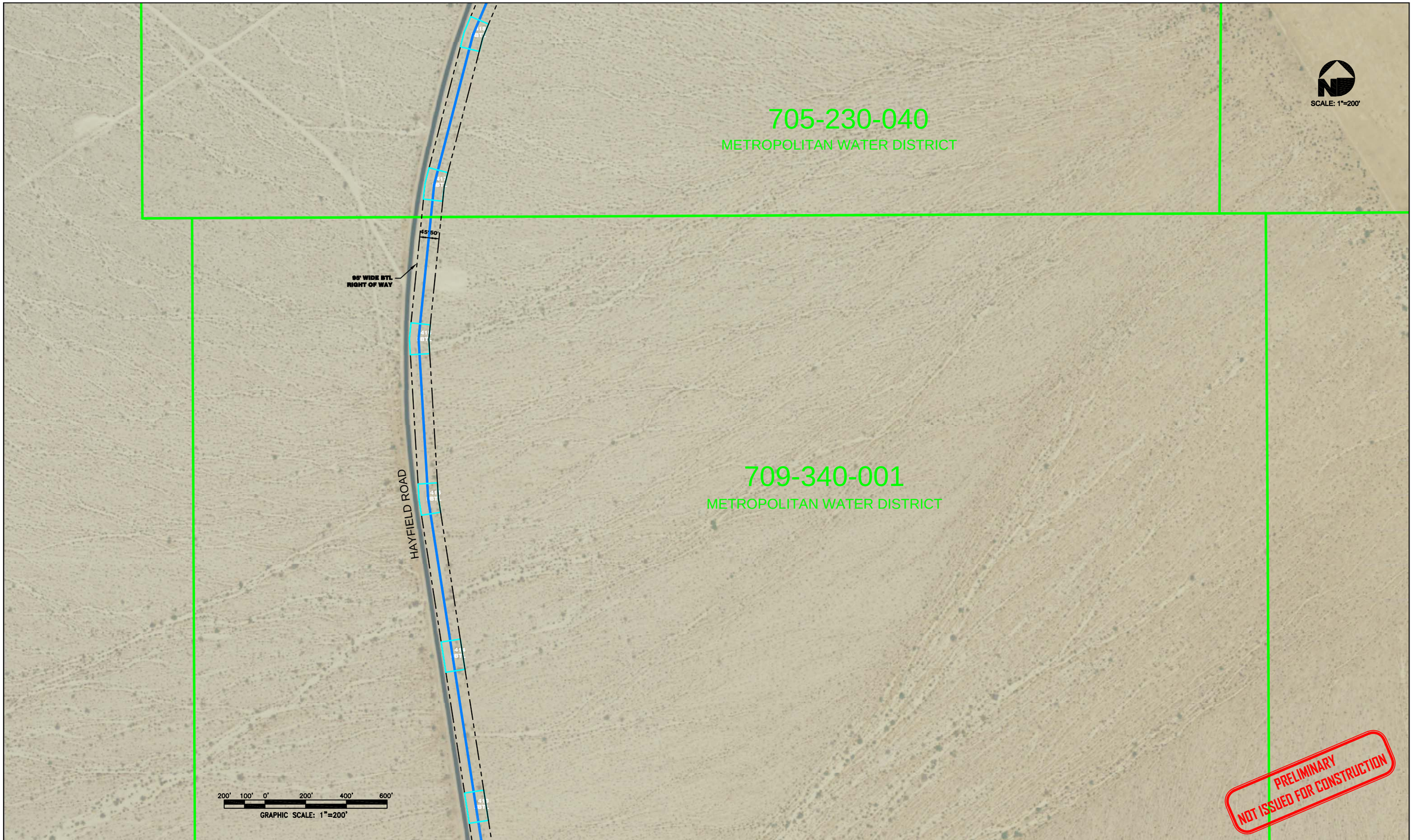

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1601 N. Imperial Ave., El Centro, California 92243 (760) 337-3883
P.O. Box 2532 / 425 E. Main, Quartzsite, Arizona 85346 (928) 927-8699

- BTL STRUCTURE
- BTL GEOTECHNICAL BORING
- DPV-1 STRUCTURE (EXISTING)
- EAGLE MOUNTAIN STRUCTURE
- IID-WAPA STRUCTURE
- DPV-2 STRUCTURE (FUTURE)
- BLYTHE TRANSMISSION LINE
- SCE DPV-1 TRANSMISSION LINE
- SCE EAGLE MOUNTAIN TRANSMISSION LINE
- IID-WAPA TRANSMISSION LINE
- PROPERTY UNDER FPL PURCHASING PROCESS. A.L.T.A. MAP COMPLETED.
- PRIVATE PARCEL
- USA PARCEL
- SCE DPV-2 TRANSMISSION LINE
- SENSITIVE RESOURCE BOUNDARIES
- PROPOSED 12' WIDE BTL STUB ROAD
- DPV-1 RIGHT OF WAY
- EXISTING CONCRETE BRIDGE
- EXISTING 16' WIDE DIRT ROAD

NOTE # 1: PHOTOGRAPHIC BACKGROUND AND PARCEL LINES ARE APPROXIMATED.

BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 63 OF 65 SHEETS

JOB NO. 632.030

The Holt Group
ENGINEERING · PLANNING · SURVEYING

201 E. Hobsonway, Blythe, California 92225 (760) 922-4658
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P.O. Box 2532 / 425 E. Main, Quartzsite, Arizona 85346 (928) 927-8699

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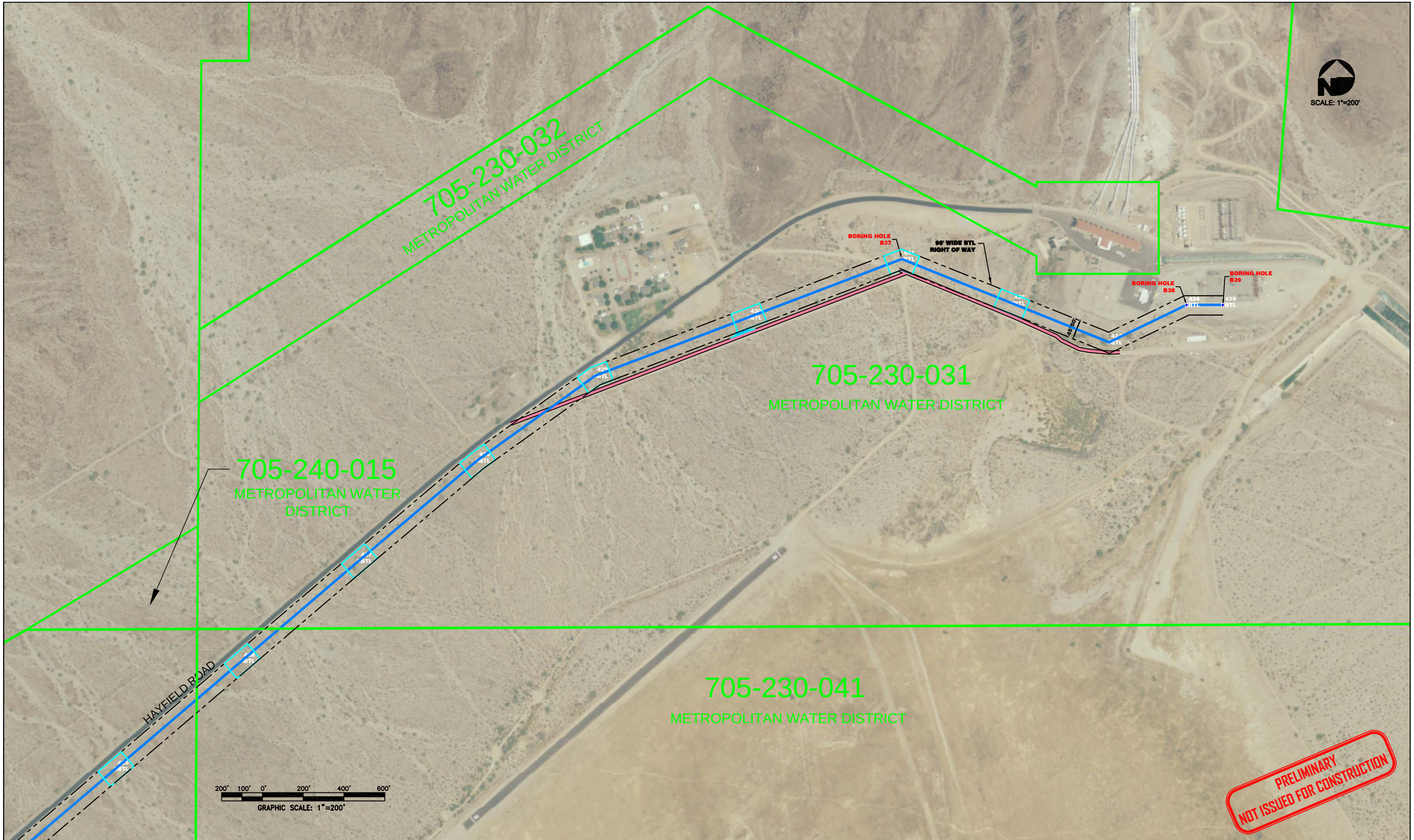
BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 64 OF 65 SHEETS

JOB NO. 632.030



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BLYTHE TRANSMISSION LINE (BTL) – RIVERSIDE COUNTY

SHEET INDEX:

CLIENT: BLYTHE ENERGY, LLC. DATE: 07/08/2008

SHEET 65 OF 65 SHEETS

JOB NO. 632.030

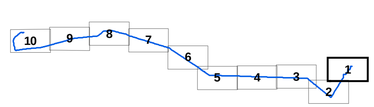
APPENDIX C

10-Map Series (1 inch = 1,000 feet)

Mesa Rd Exit

Legend

- Proposed Structures
- Proposed Transmission Line
- Existing Roads
- Stub Roads Easement
- Existing Transmission Line
- Pipelines
- Proposed Stub Roads
- BLM Ownership
- Cal-Trans ROW
- Proposed Laydown Areas



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Feet

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Miles

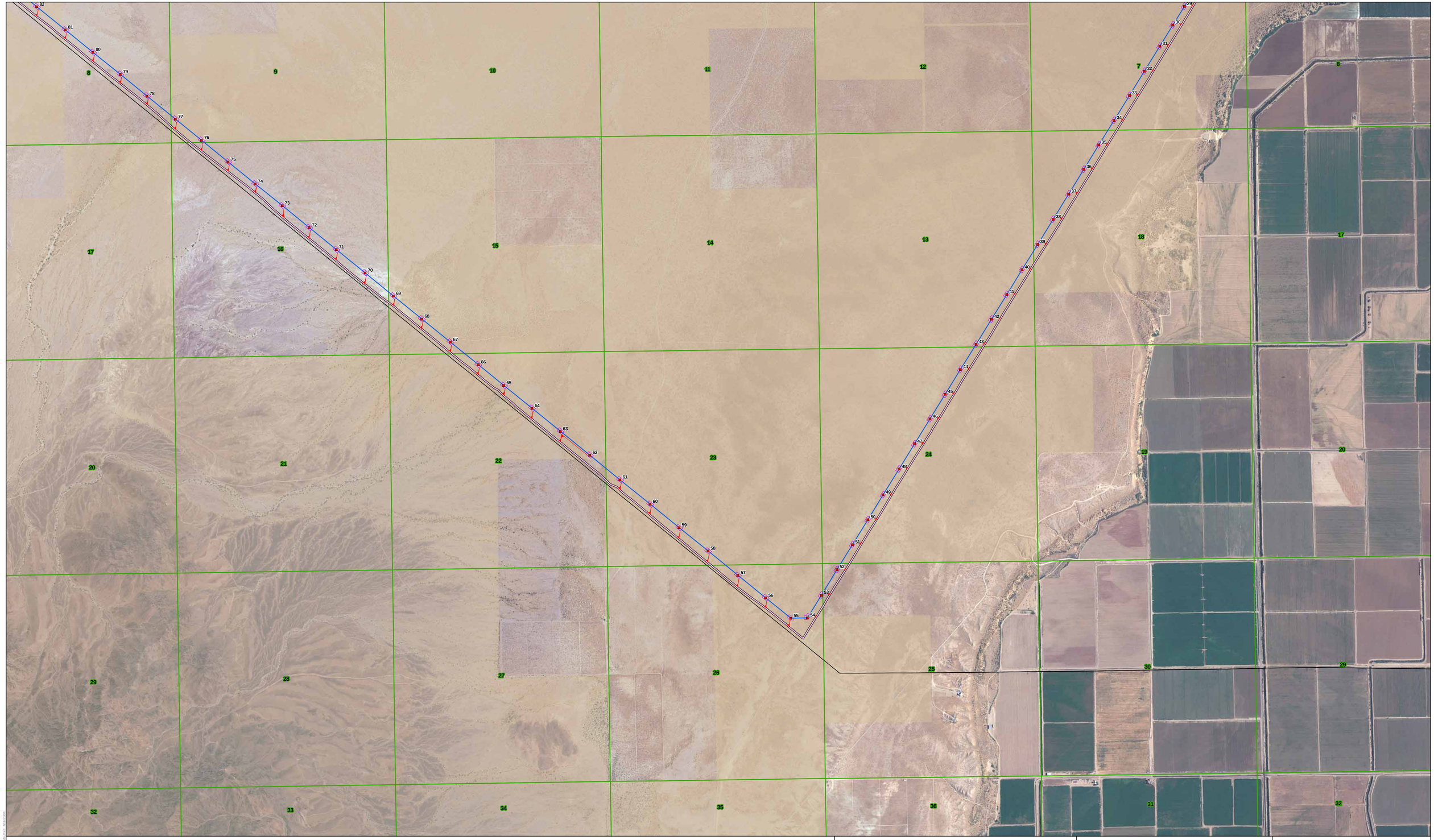
Blythe Energy Transmission Line
Appendix C

Access Road Plan Structures 1 to 29

Blythe Energy, LLC

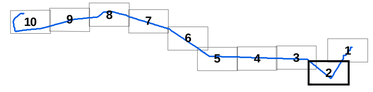
TETRA TECH EC, INC.

Revision Date: 07/16/2008



Legend

- Proposed Structures
- Proposed Transmission Line
- Existing Roads
- Stub Roads Easement
- Existing Transmission Line
- Pipelines
- Proposed Stub Roads
- BLM Ownership
- Cal-Trans ROW
- Proposed Laydown Areas



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Miles

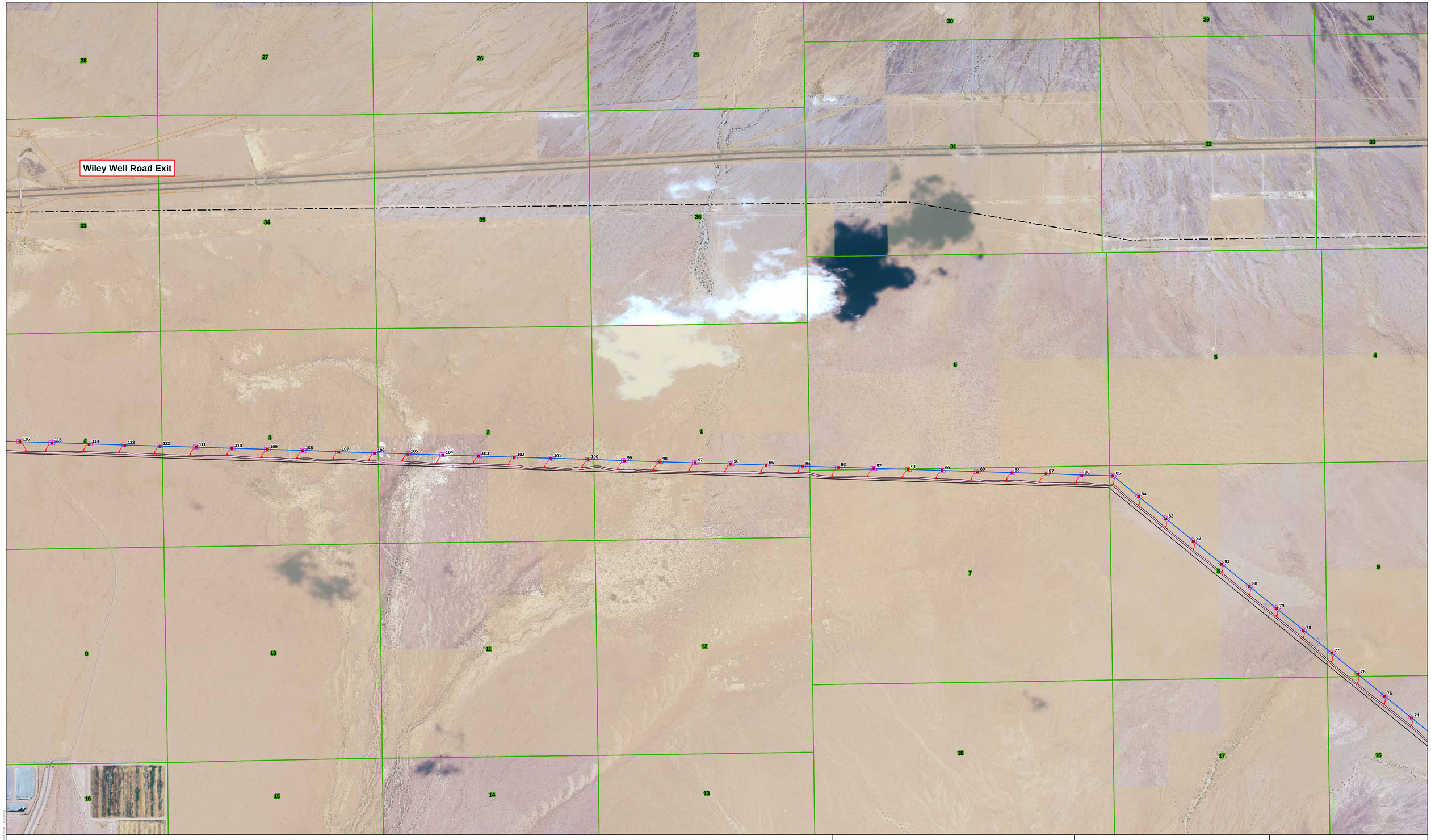
Blythe Energy Transmission Line
Appendix C

Access Road Plan Structures 30 to 73

Blythe Energy, LLC

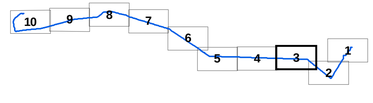
TETRA TECH EC, INC.

Revision Date: 07/16/2008



Legend

- Proposed Structures
- Proposed Transmission Line
- Existing Roads
- Stub Roads Easement
- Existing Transmission Line
- Pipelines
- Proposed Stub Roads
- BLM Ownership
- Cal-Trans ROW
- Proposed Laydown Areas



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Miles

Blythe Energy Transmission Line
Appendix C

Access Road Plan Structures 74 to 115

Blythe Energy, LLC

TETRA TECH EC, INC.

Revision Date: 07/16/2008

Ford Dry Lake Exit

Wiley Well Road Exit

Legend

- Proposed Structures
- Proposed Transmission Line
- Existing Roads
- Stub Roads Easement
- Existing Transmission Line
- Pipelines
- Proposed Stub Roads
- BLM Ownership
- Cal-Trans ROW
- Proposed Laydown Areas

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Miles

Blythe Energy Transmission Line
Appendix C

Access Road Plan Structures 116 to 155

Blythe Energy, LLC

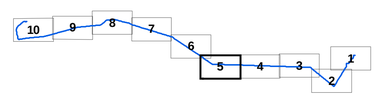
TETRA TECH EC, INC.

Revision Date: 07/16/2008

NOTE:
Weight limited bridges from
#192 West on Chuckwalla Rd.

Legend

- Proposed Structures
- Proposed Transmission Line
- Existing Roads
- Stub Roads Easement
- Existing Transmission Line
- Pipelines
- Proposed Stub Roads
- BLM Ownership
- Cal-Trans ROW
- Proposed Laydown Areas



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Feet

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Miles

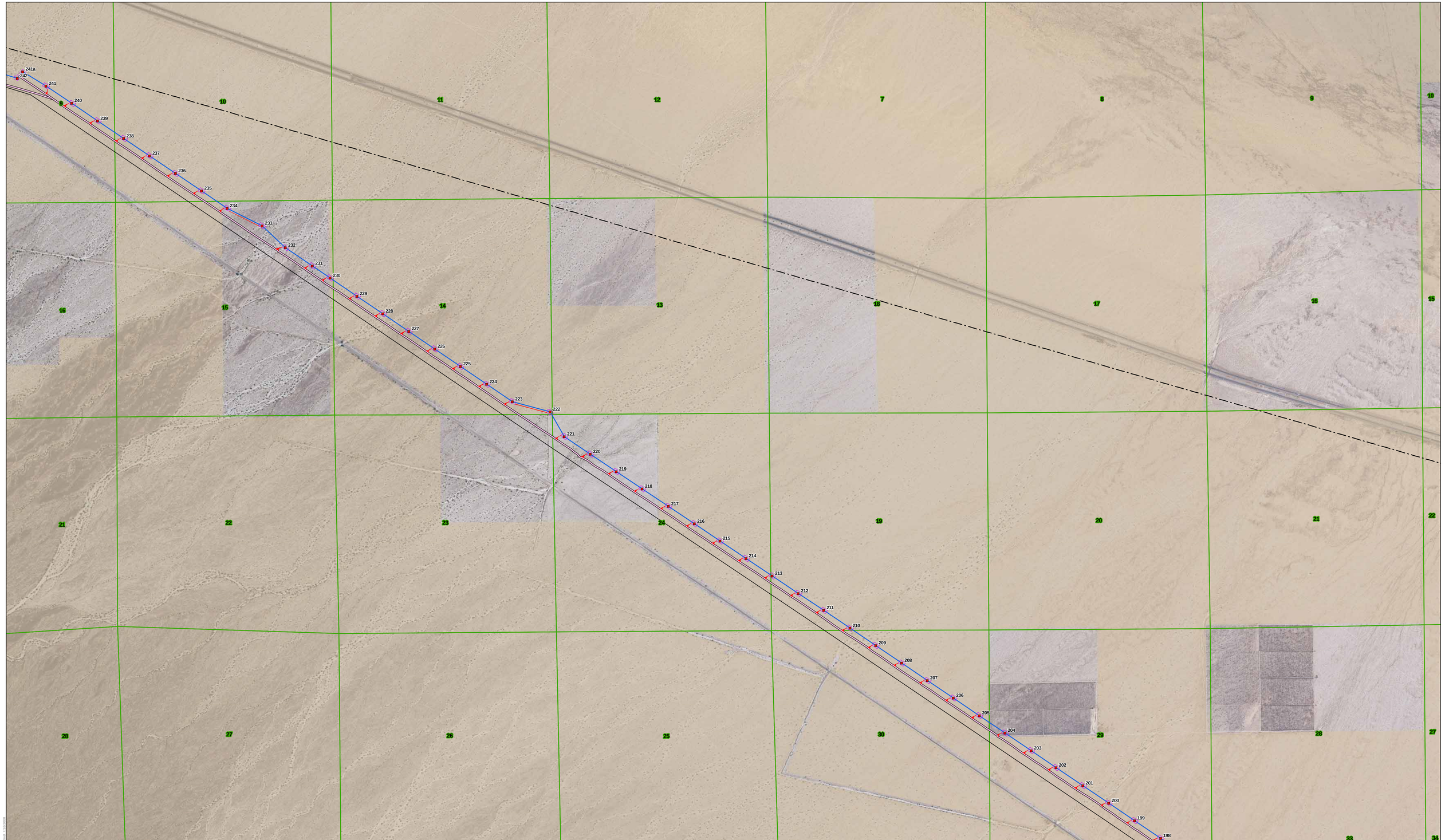
Blythe Energy Transmission Line
Appendix C

Access Road Plan Structures 156 to 197

Blythe Energy, LLC

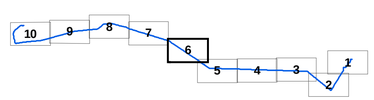
TETRA TECH EC, INC.

Revision Date: 07/16/2008



Legend

- Proposed Structures
- Proposed Transmission Line
- Existing Roads
- Stub Roads Easement
- Existing Transmission Line
- Pipelines
- Proposed Stub Roads
- BLM Ownership
- Cal-Trans ROW
- Proposed Laydown Areas



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Feet

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Miles

Blythe Energy Transmission Line
Appendix C

Access Road Plan Structures 198 to 241

Blythe Energy, LLC

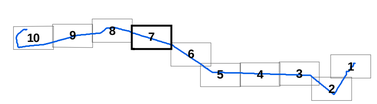
TETRA TECH EC, INC.

Revision Date: 07/16/2008

Chuckwalla Road Exit

Legend

- Proposed Structures
- Proposed Transmission Line
- Existing Roads
- Stub Roads Easement
- Existing Transmission Line
- Pipelines
- Proposed Stub Roads
- BLM Ownership
- Cal-Trans ROW
- Proposed Laydown Areas



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Feet

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Miles

Blythe Energy Transmission Line
Appendix C

Access Road Plan Structures 242 to 285

Blythe Energy, LLC

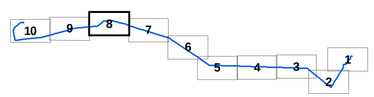
TETRA TECH EC, INC.

Revision Date: 07/16/2008

Desert Center Exit

Legend

- Proposed Structures
- Proposed Transmission Line
- Existing Roads
- Stub Roads Easement
- Existing Transmission Line
- Pipelines
- Proposed Stub Roads
- BLM Ownership
- Cal-Trans ROW
- Proposed Laydown Areas



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Feet

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Miles

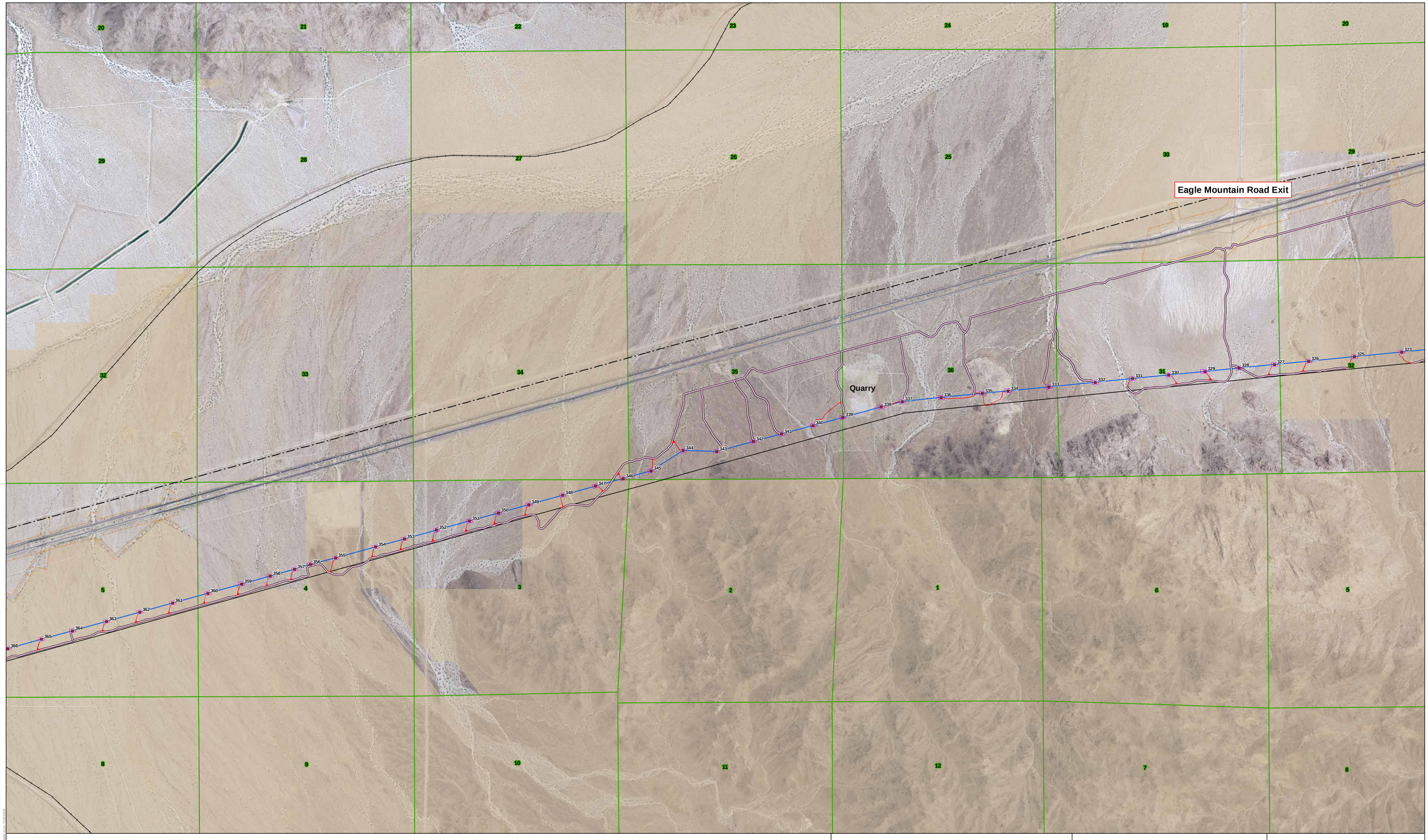
Blythe Energy Transmission Line
Appendix C

Access Road Plan Structures 286 to 322

Blythe Energy, LLC

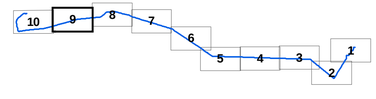
TETRA TECH EC, INC.

Revision Date: 07/16/2008



Legend

- Proposed Structures
- Proposed Transmission Line
- Existing Roads
- Stub Roads Easement
- Existing Transmission Line
- Pipelines
- Proposed Stub Roads
- BLM Ownership
- Cal-Trans ROW
- Proposed Laydown Areas



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Miles

Blythe Energy Transmission Line
Appendix C

Access Road Plan Structures 323 to 365

Blythe Energy, LLC

TETRA TECH EC, INC.

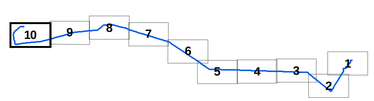
Revision Date: 07/16/2008

Red Cloud Exit

Hayfield Road Exit

Legend

- Proposed Structures
- Proposed Transmission Line
- Existing Roads
- Stub Roads Easement
- Existing Transmission Line
- Pipelines
- Proposed Stub Roads
- BLM Ownership
- Cal-Trans ROW
- Proposed Laydown Areas



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Feet

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Miles

Blythe Energy Transmission Line
Appendix C

Access Road Plan Structures 366 to 435

Blythe Energy, LLC

TETRA TECH EC, INC.

Revision Date: 07/16/2008

APPENDIX D

BLM Right-Of-Way Grant

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Palm Springs-South Coast Field Office
690 West Garnet Avenue
P.O. Box 581260
North Palm Springs, CA 92258-1260
(760) 251-4800 Fax (760) 251-4899

Visit us on the Internet at
www.ca.blm.gov/palmsprings

IN REPLY REFER TO:
2800
CACA-44491
(CA-66.62)

JUN 18 2007

Blythe Energy, LLC
Attention: John Goodwin Business Manager
700 Universe Boulevard
Juno Beach, Florida 33408

Dear Mr. Goodwin

Enclosed are two copies of an unsigned right-of-way (ROW) grant (BLM Form 2800-14) for your proposed 230 kV transmission line, serial number CACA 46331. Please review the document and if it meets with your approval, sign and date both copies and return to the P.O. Box address shown above. Upon our receipt of the signed documents and the fees discussed below, we will issue the ROW grant, absent any other unresolved issues.

Rent for use of public lands must be paid in advance of such use and prior to issuance of the ROW grant. Rent for a linear right-of-way is based on a schedule that is adjusted annually based on the Implicit Price Deflator (IPD), an inflation index. You may obtain a copy of the rent schedule from this office or by accessing www.blm.gov/ca/palmsprings.

Since the rent for your ROW grant is estimated to be greater than $100 per year, the Bureau of Land Management will require you to pay rent at ten year intervals. Your annual rent is estimated to be $651.16. Provided you remit payment by July 30, 2007, your rent is estimated to be $271.31 for the first partial year from (July 30, 2007) to (December 31, 2007). Rent for the next nine years, or the remainder of the 10 year period, will be $5,860.44.

Please return **BOTH** signed copies of the grant, along with the rent payment, as discussed above by July 30, 2007. If these requirements are not met, your application may be denied.

Please be aware that you may not conduct any activities related to your right-of-way project on public land until you have received an authorized grant from this office. If you have any questions contact Claude Kirby, Realty Specialist, at (760) 251-4852.

Sincerely,

John Kalish

John Kalish
Field Manager

Enclosure
1- 2 copies Right-of-way Grant

Form 2800-14
(August 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RIGHT-OF-WAY GRANT/TEMPORARY USE PERMIT

Issuing Office

Palm Springs - South Coast Field Office, Palm Springs, CA

Serial Number

CACA 44491

1. A right-of-way and temporary use permit are hereby granted pursuant to Title V of the Federal Land Policy and Management Act of October 21, 1976 (90 Stat. 2776;43 U.S.C 1761).

2. Nature of Interest:

   a. By this instrument, the Holder:

   Blythe Energy, L.L.C.
   700 Universe Blvd.
   Juno Beach, FL 33408

   receives a right to construct, operate, maintain, and terminate a 230 kV single-circuit overhead electric transmission line using primarily single-column concrete/steel hybrid pole structures, together with related facilities and approved ingress and egress thereto, as described in the approved Plan of Development (POD). The project encompasses the Federal lands described in Exhibit A and depicted on maps set forth in Exhibit B

   b. The total federal right-of-way or permit area granted herein is 95 feet wide and approximately 44.6 miles long, and contains 513 acres, more or less. The Temporary Use Permit (TUP) authorized herein encompasses an additional 57 acres, more or less.

   The temporary work space authorized by the TUP is for use and occupancy only during construction and restoration of the disturbed lands. These areas include, but are not limited to, work areas used to erect the structures, pull sites, laydown areas, and access roads. The Temporary Use Permit will terminate one year from the effective date of the Notice to Proceed issued for construction for this project, unless prior thereto, it is relinquished, terminated or modified. All temporary work areas shall be reclaimed to the satisfaction of the Authorized Officer within 90 days of completion of construction.

   c. This instrument shall terminate 30 years from the date of the grant, unless, prior thereto, it is relinquished, abandoned, terminated, or modified pursuant to the terms and conditions of this instrument or of any applicable Federal law or regulation.

   d. This instrument may be renewed. If renewed, the right-of-way or permit shall be subject to the regulations existing at the time of renewal and any other terms and conditions that the Authorized Officer deems necessary to protect the public interest.

   e. Notwithstanding the expiration of this instrument or any renewal thereof, early relinquishment, abandonment, or termination, the provisions of this instrument, to the extent applicable, shall continue in effect and shall be binding on the Holder, its successors, or assigns, until they have fully satisfied the obligations and/or liabilities accruing herein before or on account of the expiration, relinquishment, abandonment, or prior termination, of the grant.

3. Rental

For and in consideration of the rights granted, the Holder agrees to pay the Bureau of Land Management fair market value rental as determined by the Authorized Officer unless specifically exempted from such payment by regulation. Rental fees for 2007 will be based on the linear right-of-way schedule for transmission lines for Riverside County, California, at $14.60/acre. *Provided, however, that the rental may be adjusted by the Authorized Officer, whenever necessary, to reflect changes in the fair market rental value as determined by the application of sound business management principles, and so far as practicable and feasible, in accordance with comparable commercial practices.

*Each year the Authorized Office will adjust the rental rates according to the Implicit Price Deflator-Gross Domestic Product (IPD-GDP). Adjustments to rental rates may also occur pursuant to changes in regulations. The Bureau of Land Management will provide Holder with written notice of any such rent rate increase at least thirty (30) days prior to the date upon which such increased rent payment is due. Holder shall have the right to appeal any rent increase resulting from changes to the applicable regulations to the Interior Board of Land Appeals pursuant to 43 CFR 2806.21 et seq.

4. Terms and Conditions

a. This grant is subject to all valid rights existing on the effective date of this grant. This grant and permit is issued subject to the Holder's compliance with all applicable regulations, contained in Title 43 Code of Federal Regulations Parts 2800, and with all applicable statutes, and in particular with Title V of the Federal Land Policy and Management Act, 43 USC 1761, and the Endangered Species Act, 16 USC 1531 et seq.

b. Upon grant termination by the Authorized Officer, all improvements shall be removed from the public lands within 180 days, or otherwise disposed of as provided in paragraph (4)(d) or as directed by the Authorized Officer.

c. Each grant issued for a term of 20 years or more shall at a minimum, be reviewed by the Authorized Officer at the end of the 20th year and at regular intervals thereafter not to exceed 10 years. Provided, however, that a right-of-way or permit granted herein may be reviewed at any time deemed necessary by the Authorized Officer.

d. The stipulations, plans, maps, or designs set forth in Exhibit A (Legal Description), Exhibit B (Maps), attached hereto, and Exhibit C (Plan of Development), to be provided no later than fifteen days prior to proposed start of construction and approved in writing by the Authorized Officer before construction may proceed, are incorporated into and made a part of this grant instrument as fully and effectively as if they were set forth herein in their entirety.

e. Failure of the Holder to comply with applicable law, regulation or any provision of this right-of-way grant or permit shall constitute grounds for suspension or termination thereof.

f. The Holder shall perform all operations in a workmanlike manner so as to ensure protection of the environment and the health and safety of the public.

g. Noncompliance with any term or condition of this right-of-way grant will be grounds for an immediate temporary suspension of activities if such noncompliance is not cured within fifteen (15) days from the date of written notice of such default to Holder, and such noncompliance constitutes a threat to public health and safety or the environment.

h. Grant holder shall comply with all mitigation and monitoring to include the terms and conditions within the approved Record of Decision dated April 2, 2007 and the Finding of No Significant Impact and Floodplain Statement of Findings, approved March, 2007.

i. Vegetation removal would be limited to only that necessary for the installation of the poles. No grading or vegetation removal for vehicle access is permitted.

j. The Holder shall be responsible for weed control on disturbed areas within the limits of the right-of-way and the Temporary Use Permit in accordance with the approved restoration plan found in Exhibit C, (Plan of Development) to be provided no later than fifteen days prior to proposed start of construction and approved in writing by the Authorized Officer before construction may proceed.

k. The Holder shall construct, operate, and maintain the facilities, improvements, and structures within this right-of-way in strict conformity with the Blythe Energy Transmission Line Plan of Development and with the environmental protection measures set forth in the Environmental Assessment for the Blythe Energy Project Transmission Line Amendment. Any relocation, additional construction, or use that is not in accord with the approved Plan of Development shall not be initiated without the prior written approval of the Authorized Officer. A copy of the complete right-of-way grant, including all stipulations and approved Plan of Development, shall be made available on the right-of-way area during construction to the Authorized Officer.

l. The Holder shall not initiate any construction on the right-of-way or permit areas without the prior written authorization of the Authorized Officer. Such authorization shall be a written Notice to Proceed (Form 2800-15, or other written notice) issued by the Authorized Officer or representative. Any Notice to Proceed shall authorize construction or use only as therein expressly stated and only for the particular location or use therein described.

m. The Authorized Officer may modify, suspend, or terminate in whole or in part, a Notice-to-Proceed which has been issued when, in his judgment, unforeseen conditions arise which result in the approved terms and conditions being inadequate to protect public health or safety or the environment.

n. Specific sites (i.e. archaeological sites, areas with sensitive species) as identified by the Authorized Officer through the environmental analysis where construction equipment and vehicles shall not be allowed shall be clearly marked onsite by the Holder before any construction or surface disturbing activities begin. The Holder shall be responsible for assuring that construction personnel are well trained to recognize these markers and understand the equipment movement restrictions involved.

o. The Holder shall provide a bond in the amount of $100,000.00 to be maintained until restoration of disturbed areas and other requirements relative to the construction phase of the project have been accepted by the BLM Authorized Officer. Upon completion, or partial completion of these construction-related requirements, the Authorized Officer may terminate or reduce the amount of the bond. Should the bond delivered under this grant become unsatisfactory to the authorized office, the Holder, shall, within 30 days of demand, furnish a new bond.

p. The Holder shall protect all survey monuments found within the right-of-way. Survey monuments include, but are not limited to, General Land Office and Bureau of Land Management Survey Corners, reference corners, witness points, U.S. Coastal and Geodetic benchmarks and triangulation stations, military control monuments, and recognizable civil (both public and private) survey monuments. In the event of

obliteration or disturbance of any of the above, the Holder shall immediately report the incident, in writing, to the Authorized Officer and the respective installing authority if known. Where General Land Office or Bureau of Land Management right-of-way monuments or references are obliterated during operations, the Holder shall secure the services of a registered land surveyor or a Bureau surveyor to restore the disturbed monuments and references using survey procedures found in the Manual of Surveying Instruction of the Survey of the Public Lands in the United States, latest edition. The Holder shall record the survey in the appropriate county and send a copy to the Authorized Officer. If the Bureau surveyors or other Federal surveyors are used to restore the disturbed survey monument, the Holder shall be responsible for the survey cost.

q. The Holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the Holder shall comply with the Toxic Substances Control Act of 1976, as amended (15 U S C 2601 et seq. with regard to any toxic substances that are used, generated by, or stored on the right-of-way or on facilities authorized under this right-of-way grant (See 40 CFR, Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR, Part 761) Additionally, any release of hazardous substances, pollutants, or contaminants (leaks, spills, etc) in excess of the reportable quantity established by 40 CFR 302.4 shall be reported as required by the Comprehensive Environmental Response, Compensation and Liability Act of 1980, Section 102(b) (42 USC 9602(b)). A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any hazardous substances, pollutants, or contaminants shall be furnished to the Authorized Officer concurrent with the filing of the reports to the involved Federal agency or State government.

r. Within 120 days of completion of construction, the Holder will submit to the Authorized Officer as-built drawings and a certification of construction verifying that the facility has been constructed (and tested) in accordance with the design, plans, specifications, and applicable laws and regulations.

s. There is reserved to the Authorized Officer the right to grant to third parties additional rights-of-way or permits for compatible uses on, over, under, or adjacent to the land involved in this grantor permit. The Holder will be notified and have an opportunity to comment on any applications for grants or authorizations to third parties to use the land covered by and adjacent to this grant.

t. The Holder shall comply with all local, state, and Federal ordinances, regulations, statutes, and laws in the construction, operation and maintenance of the project. In addition, the Holder shall comply with all requirements of other authorizing agencies for the project including obtaining Federal, state, and local permits, licenses, and approvals.

u. The Holder shall construct, operate, and maintain the facilities, improvements, and structures within this right-of-way and permit in such a manner as not to impair, hamper, or obstruct the operation and maintenance of Interstate Freeway 10, and to ensure the safe use of the traveling public. Relevant permits shall be obtained from California Department of Transportation.

v. Ninety days prior to termination of the right-of-way, the Holder shall contact the Authorized Officer to arrange a joint inspection of the right-of-way This inspection will be held to agree to an acceptable termination (and rehabilitation) plan The Authorized Officer must approve the plan in writing prior to the Holder's commencement of any termination activities.

6. **Definitions:**

Access Road means any road on Federal lands constructed or used by the Holder for construction and/or ingress and egress to the transmission line system.

Act means the Federal Land Policy and Management Act of October 21, 1976 (43 US C 1701 et seq.)

Authorized Officer means any employee of the Department of the Interior to whom has been delegated the authority to perform the duties described in 43 CFR Part 2800 In respect to this grant or permit this authority has been delegated to the Field Manager, Palm Springs-South Coast Field Office, Bureau of Land Management.

Holder means any applicant who has received a right-of-way grant or temporary use permit

Notice to Proceed (NTP) means a written authorization to initiate right-of-way construction or use for the particular location or use therein described.

Plan of Development is a plan developed by the Holder that sets forth in sufficient detail sequential events and site specific actions at given periods of time during construction and/or any surface disturbing activity so that the Authorized Officer may determine compliance with the terms and conditions of this grant or permit.

Related Facilities means those structures, devices, improvements and sites, the substantially continuous use of which is necessary for the operation or maintenance of the transmission line, which are located on Federal lands, including but not limited to: switches and other control devices, buried communication lines, metering facilities, substation, access roads, supporting structures, and temporary work areas.

Right-of-way means the public lands authorized to be used or occupied pursuant to a right-of-way grant

Right-of-way Grant means an instrument issued pursuant to Title V of the Act, or issued on or before October 21, 1976, pursuant to then existing statutory authority, authorizing the use of a right-of-way over, upon, under, or through public lands for construction, operation, maintenance and termination of a project.

Temporary Use Permit means a revocable nonpossessory privilege to use specified Federal lands in the vicinity of the right-of-way in connection with the construction, operation, maintenance, or termination of the transmission line.

IN WITNESS WHEREOF, The undersigned agrees to the terms and conditions of this right-of-way grant or permit.

Signature of Holder	Signature of Authorized Officer
BRYAN J. FENNELL VICE PRESIDENT	
Title	Title
6/19/07	
Date	Effective Date of Grant

Exhibit A
Legal Description

Exhibit A

Right-of-Way Location on Federal Lands

Blythe Energy Transmission Line – Blythe Energy Substation to Julian Hinds Substation

Township	Range	Section	Subdivision
7S	22E	7	NENE SENE SWNE NWSE NESW SESW
7S	22E	18	NENW NWNW SWNW NWSW
7S	21E	13	NESE SESE SWSE
7S	21E	24	NWNE SWNE SENW NESW NWSW SWSW
7S	21E	26	NENE NWNE
7S	21E	23	SWSE SESW NESW NWSW
7S	21E	22	SENE SWNE NWNE NENW
7S	21E	15	SESW SWSW NWSW
7S	21E	9	SWSW
7S	21E	8	SENW NENW NWNW
7S	21E	7	NENE NWNE NENW NWNW
7S	20E	1	NESW NWSW
7S	20E	2	NESE NWSE
7S	20E	3	NESE NWSE NESW NWSW
7S	20E	4	NESE NWSE NESW SENW SWNW
7S	20E	5	SWNW
7S	20E	6	SENE SENW SWNW
7S	19E	1	SENW SWNW
7S	19E	2	SENE SWNE SENW SWNW
7S	19E	3	SENE SWNE SENW SWNW NWNW
7S	19E	4	NENE NWNE NENW NWNW
7S	19E	6	NENE NWNE NENW NWNW
7S	18E	1	NWNW
7S	18E	2	NENE NWNE NENW NWNW
7S	18E	3	NENE NWNE NENW NWNW
6S	18E	34	SWSW
6S	18E	33	SESE NESW SENW SWNW NWNW
6S	18E	32	NENE
6S	18E	29	SESE SWSE SESW NESW NWSW
6S	18E	30	SENE SWNE NWNE NENW
6S	18E	19	SESW SWSW NWSW
6S	17E	24	SESE NESE NWSE SWNE
6S	17E	14	SESE SWSE NWSE NESW NWSW SWNW
6S	17E	15	NENW
6S	17E	10	SESW SWSW NWSW
6S	17E	9	NESE NWSE SWNE SENW SWNW NWNW
6S	17E	8	NENE NWNE NENW
6S	17E	5	SWSW SESW
6S	17E	6	SESE SWSE NWSE SESW NESW NWSW
6S	16E	1	NESE NWSE SWNE SENW SWNW
6S	16E	2	SENE NENE NWNE NENW NWNW
5S	16E	35	SWSW
5S	16E	34	SESE SWSE SESW NESW NWSW
5S	16E	33	NESE NWSE SWNE SENW SWNW
5S	16E	32	SENE NENE NWNE NENW NWNW
5S	16E	30	SESE SWSE SESW NESW NWSW

Township	Range	Section	Subdivision
5S	15E	25	NESE NWSE NESW SENW SWNW
5S	15E	27	NESE NWSE SWSE SESW
5S	15E	34	NENW NWNW SWNW
5S	15E	33	SENE SWNE SENW SWNW
5S	15E	32	SENE SWNE SENW SWNW
5S	14E	34	SESE
6S	14E	2	NWNW
6S	14E	3	NENE NWNE
6S	14E	4	NENE SENE SWNE NWSW
6S	14E	5	NESE NWSE NESW NWSW SWSW
6S	14E	6	SESE SWSE SESW SWSW
6S	14E	7	NENW NWNW
6S	13E	12	NENE NWNE NENW NWNW SWNW
6S	13E	11	SENE SWNE SENW SWNW
6S	13E	10	SENE SWNE SENW SWNW
6S	13E	8	NESE NWSE NESW SENW NENW

Exhibit B
Maps or Alignment Sheets

APPENDIX E

Electronic File of Access Road Plan

(On Enclosed CD)